Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061223\
Data File : PO095617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 18:42
Operator : YP/AJ
Sample : 03140-04MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:49:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.403	3.621	108.1E6	42536697	25.222	23.398	
2)	SA Decachlor...	10.238	8.676	55534903	26036360	22.283	23.378	
	Target Compounds							
3)	L1 AR-1016-1	5.585	4.716	63287664	25871669	507.127	542.507	
4)	L1 AR-1016-2	5.608	4.735	91562778	36792932	501.185	542.050	
5)	L1 AR-1016-3	5.670	4.912	60105884	21139207	510.711	569.051	
6)	L1 AR-1016-4	5.770	4.955	48728648	19002022	524.472	534.877	
7)	L1 AR-1016-5	6.068	5.169	45926961	22598627	494.701	534.820	
8)	L2 AR-1221-1	4.610	3.837	8118804	2899782	156.840	136.743	
9)	L2 AR-1221-2	4.701	3.923	9187627	4182267	239.686	262.715	
10)	L2 AR-1221-3	4.778	4.000	39088926	16924400	342.995	351.008	
11)	L3 AR-1232-1	4.778	4.000	39088926	16924400	479.366	492.944	
12)	L3 AR-1232-2	5.315	4.735	53121591	36792932	1119.983	1222.392	
13)	L3 AR-1232-3	5.608	4.912	91562778	21139207	1165.957	1330.481	
14)	L3 AR-1232-4	5.770	4.996	48728648	22476847	1209.607	1322.142	
15)	L3 AR-1232-5	5.862	5.169	41250133	22598627	1263.469	1234.539	
16)	L4 AR-1242-1	5.585	4.716	63287664	25871669	755.612	811.408	
17)	L4 AR-1242-2	5.608	4.735	91562778	36792932	741.756	824.102	
18)	L4 AR-1242-3	5.670	4.912	60105884	21139207	758.880	823.526	
19)	L4 AR-1242-4	5.770	4.996	48728648	22476847	769.585	773.452	
20)	L4 AR-1242-5	6.514	5.525	6470770	17413435	105.181	598.537	#
21)	L5 AR-1248-1	5.585	4.716	63287664	25871669	939.110	1006.851	
22)	L5 AR-1248-2	5.862	4.955	41250133	19002022	381.076	433.821	
23)	L5 AR-1248-3	6.068	4.996	45926961	22476847	415.449	498.012	
24)	L5 AR-1248-4	6.473	5.169	6058095	22598627	55.145	445.130	#
25)	L5 AR-1248-5	6.514	5.565	6470770	2782967	57.556	72.266	#
26)	L6 AR-1254-1	6.448	5.525	34907705	17413435	282.243	250.765	
27)	L6 AR-1254-2	6.669	5.673	35863308	16697584	200.567	261.766	#
28)	L6 AR-1254-3	7.038	6.095	18210202	27265910	105.028	297.424	#
29)	L6 AR-1254-4	7.327	6.310	11359012	2433284	99.054	57.047	#
30)	L6 AR-1254-5	7.748	6.730	102.8E6	46127012	745.535	593.310	
31)	L7 AR-1260-1	7.205	6.211	77165071	38641537	489.734	507.004	
32)	L7 AR-1260-2	7.464	6.401	87193079	43020297	508.288	537.479	
33)	L7 AR-1260-3	7.748	6.555	102.8E6	40901857	525.970	527.558	
34)	L7 AR-1260-4	8.054	7.031	68870664	29507908	540.294	550.106	
35)	L7 AR-1260-5	8.379	7.274	121.6E6	62347274	550.498	583.532	
36)	L8 AR-1262-1	7.827	6.823	57570154	16995385	333.524	427.246	#
37)	L8 AR-1262-2	8.379	7.031	121.6E6	29507908	446.035	376.626	
38)	L8 AR-1262-3	8.709	7.560	80060682	11717872	414.370	199.508	#
39)	L8 AR-1262-4	8.787	7.623	19191115	44277120	228.370	450.609	#
40)	L8 AR-1262-5	9.461	8.124	30042162	13191994	289.273	332.488	
41)	L9 AR-1268-1	8.709	7.560	80060682	11717872	229.544	74.554	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061223\
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Acq On : 12 Jun 2023 18:42
Operator : YP/AJ
Sample : 03140-04MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:49:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.787	7.623	19191115	44277120	60.943	311.598 #
43) L9	AR-1268-3	9.025	7.836	2606746	1212388	9.344	8.730
44) L9	AR-1268-4	9.461	8.124	30042162	13191994	258.239	282.123
45) L9	AR-1268-5	9.889	8.417	11170074	4899090	12.465	12.505

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061223\
Data File : PO095617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 18:42
Operator : YP/AJ
Sample : 03140-04MSD
Misc :
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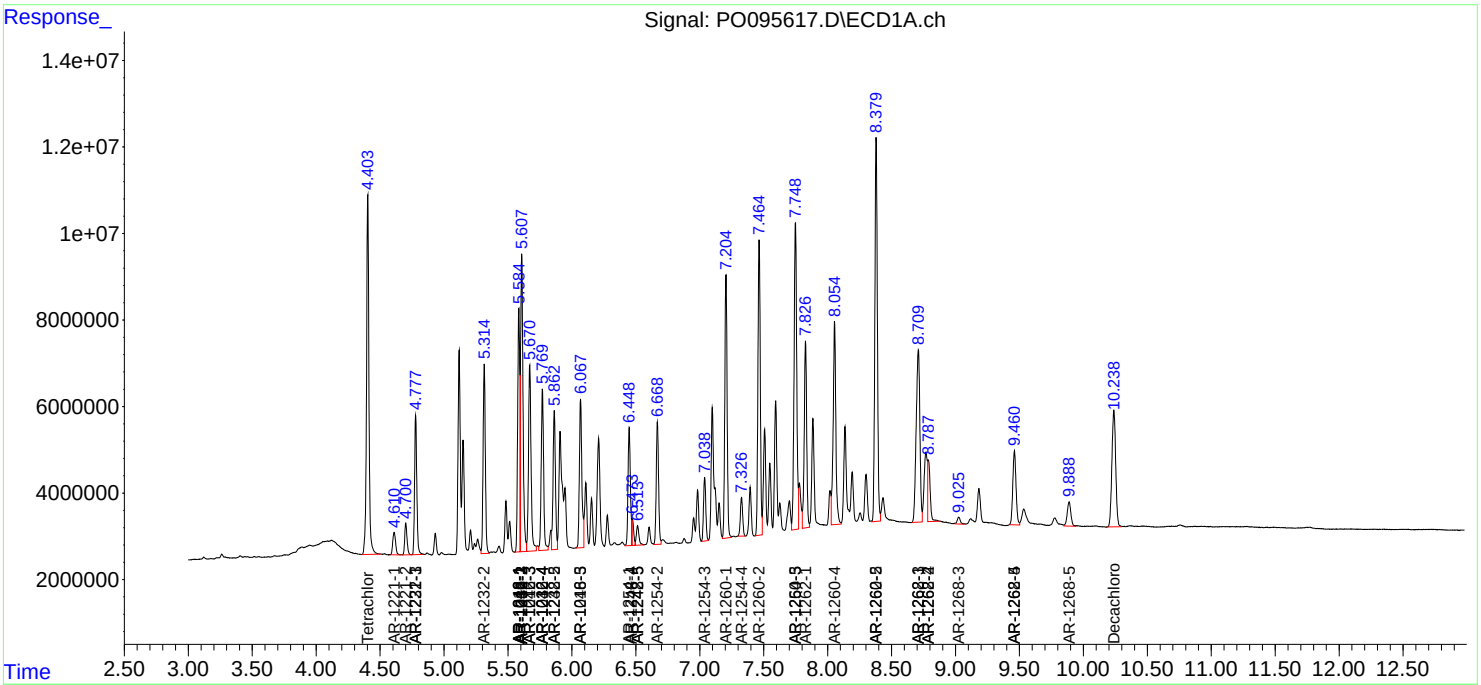
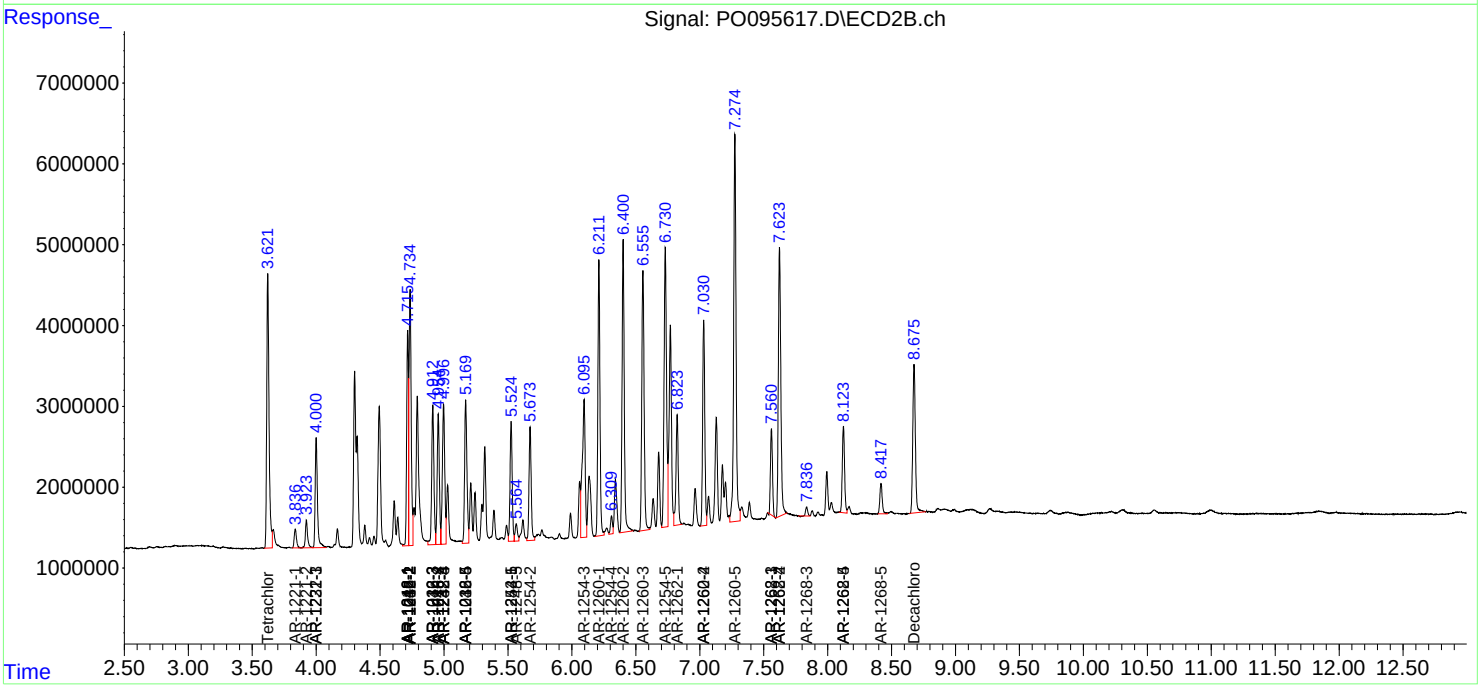
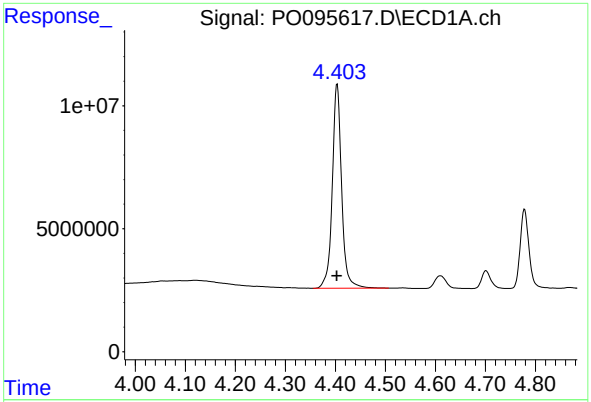
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



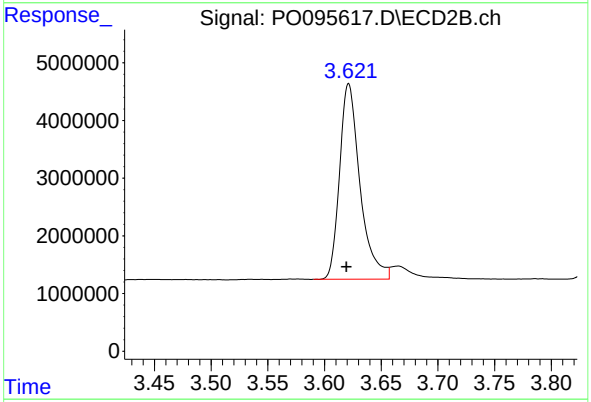




#1 Tetrachloro-m-xylene

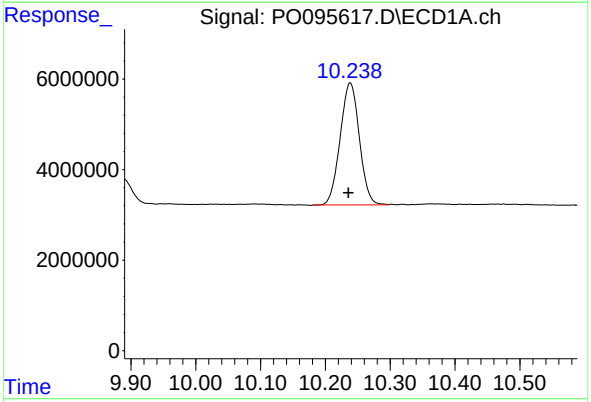
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 108105861
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



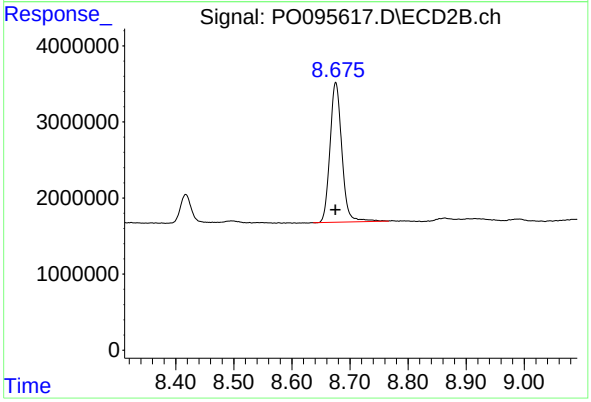
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.002 min
Response: 42536697
Conc: 23.40 ng/ml



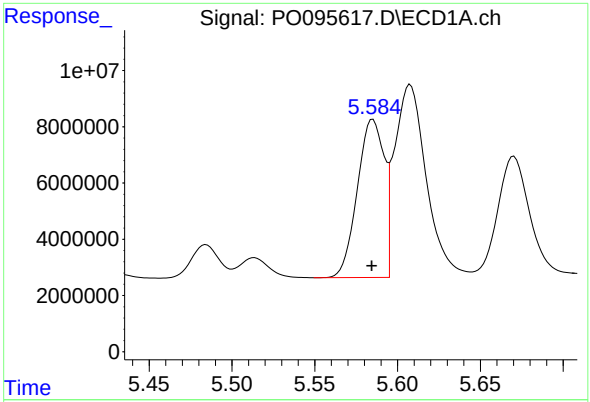
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 55534903
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

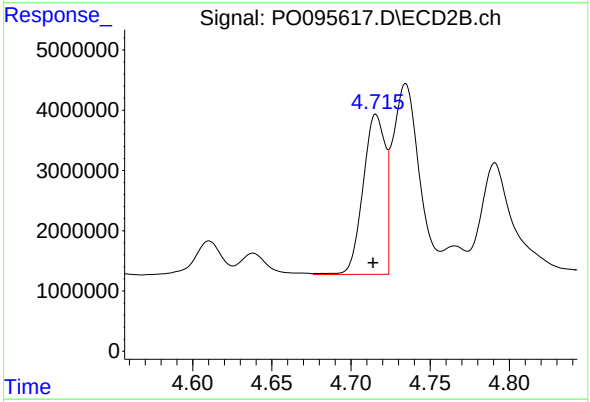
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 26036360
Conc: 23.38 ng/ml



#3 AR-1016-1

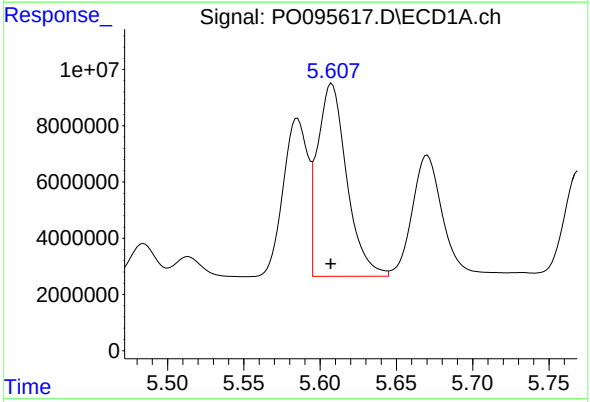
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 63287664
Conc: 507.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



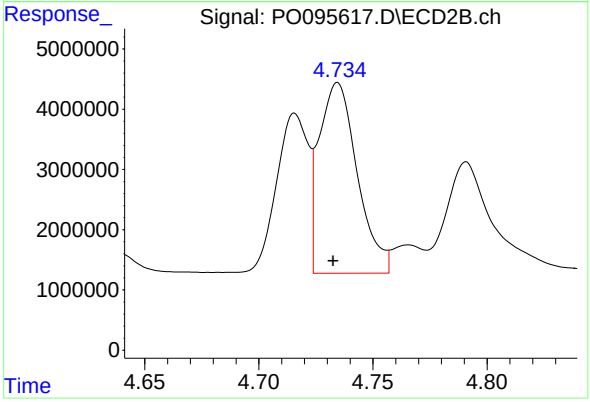
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 25871669
Conc: 542.51 ng/ml



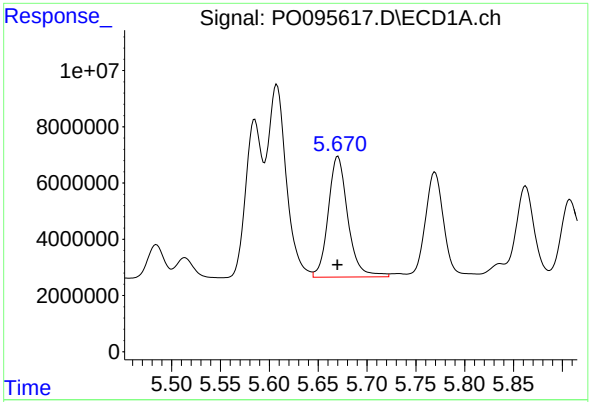
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 91562778
Conc: 501.18 ng/ml



#4 AR-1016-2

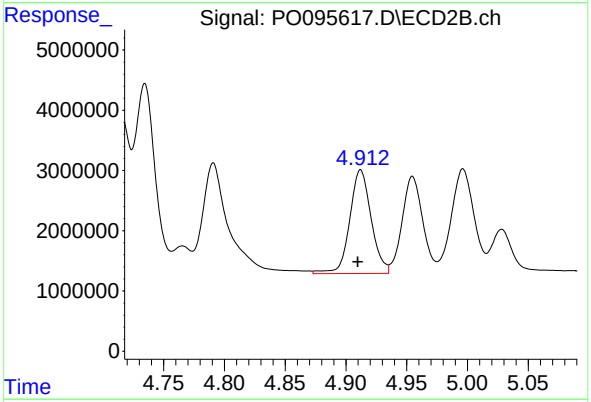
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 36792932
Conc: 542.05 ng/ml



#5 AR-1016-3

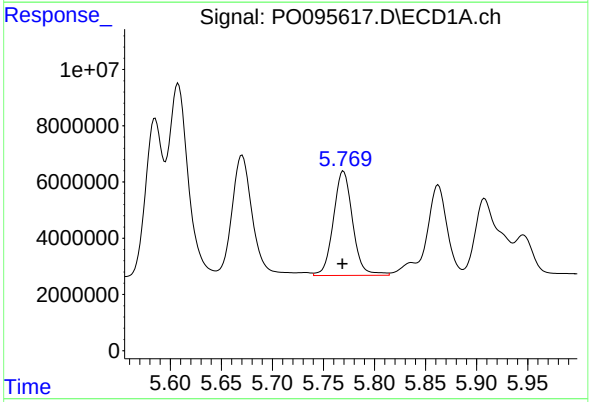
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 60105884
Conc: 510.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



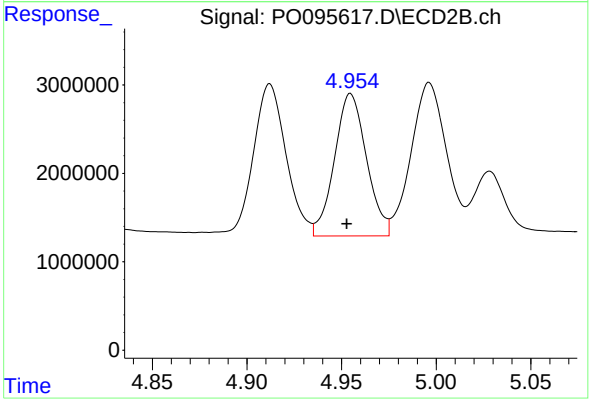
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 21139207
Conc: 569.05 ng/ml



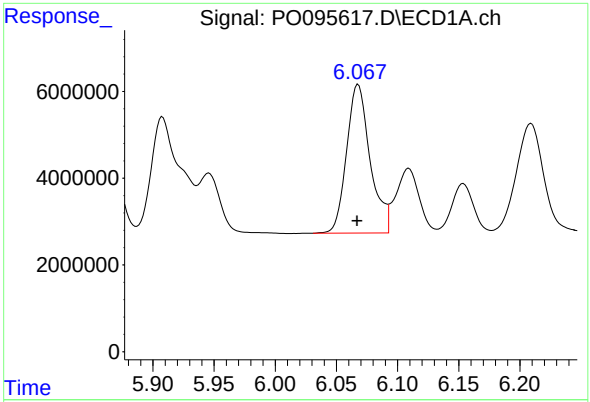
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 48728648
Conc: 524.47 ng/ml



#6 AR-1016-4

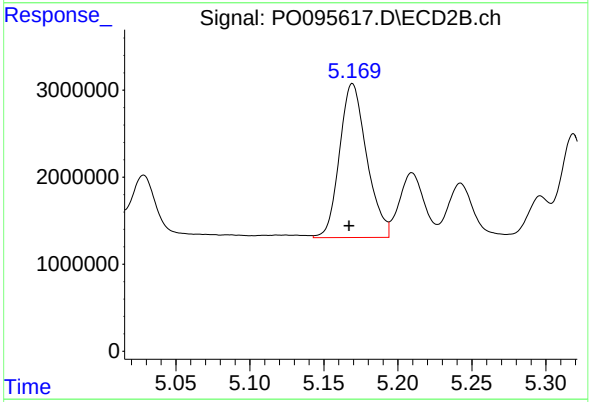
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 19002022
Conc: 534.88 ng/ml



#7 AR-1016-5

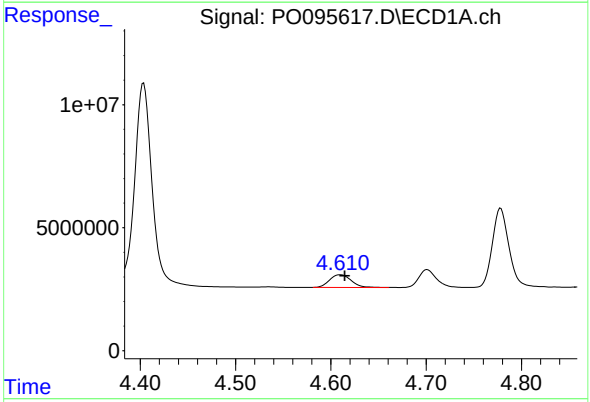
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 45926961
Conc: 494.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



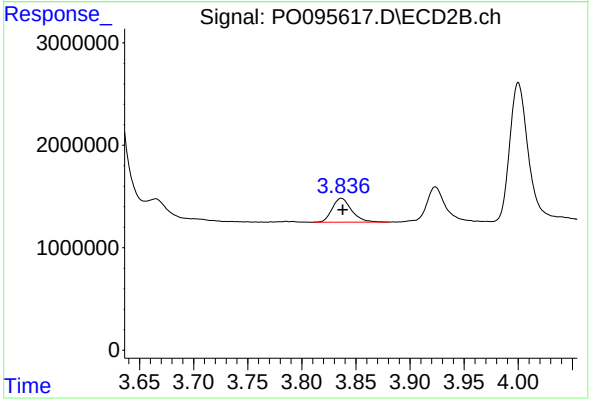
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 22598627
Conc: 534.82 ng/ml



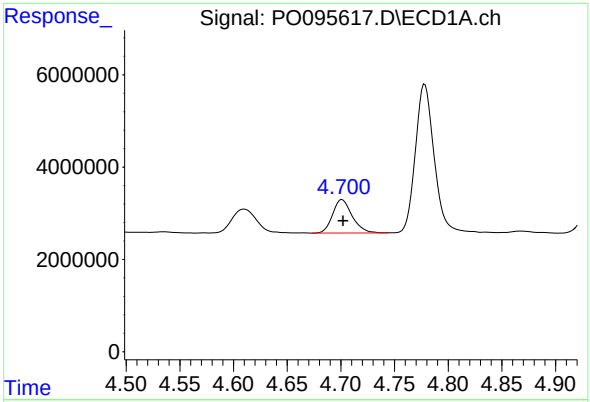
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 8118804
Conc: 156.84 ng/ml



#8 AR-1221-1

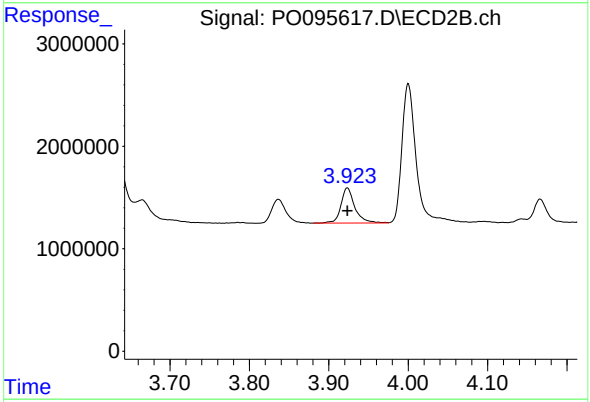
R.T.: 3.837 min
Delta R.T.: -0.001 min
Response: 2899782
Conc: 136.74 ng/ml



#9 AR-1221-2

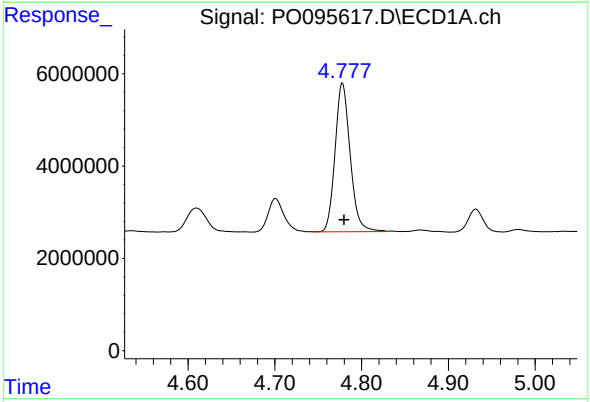
R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 9187627
Conc: 239.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



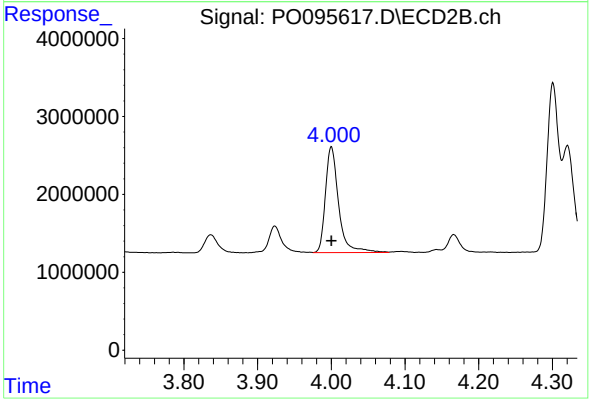
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 4182267
Conc: 262.71 ng/ml



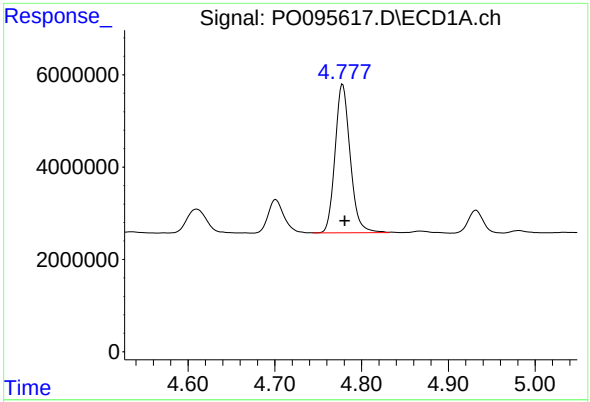
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 39088926
Conc: 343.00 ng/ml



#10 AR-1221-3

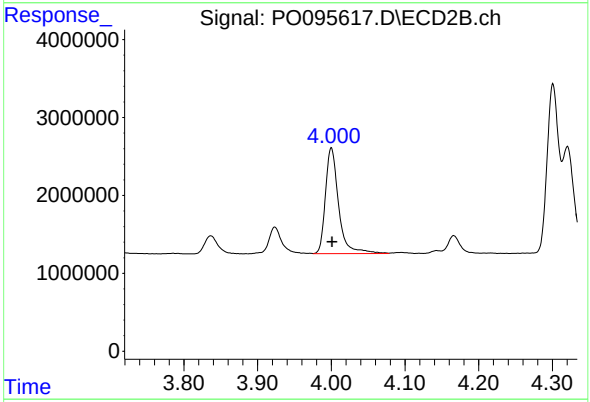
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 16924400
Conc: 351.01 ng/ml



#11 AR-1232-1

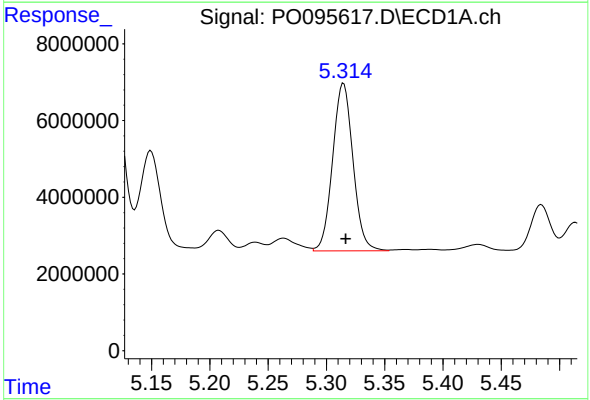
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 39088926
Conc: 479.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



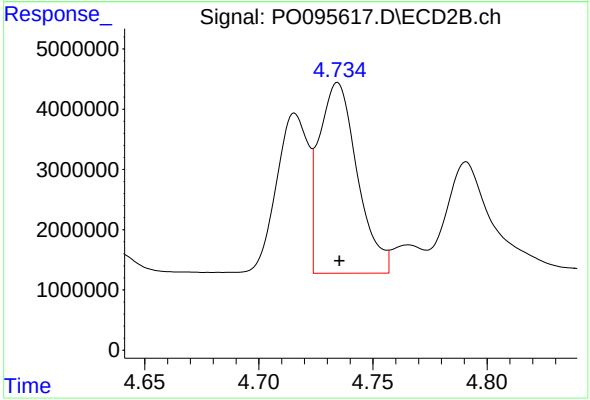
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 16924400
Conc: 492.94 ng/ml



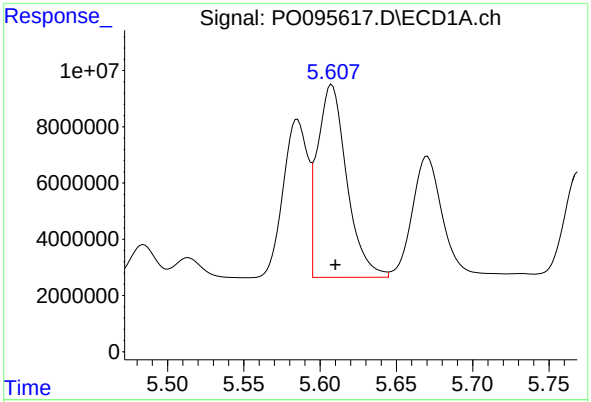
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 53121591
Conc: 1119.98 ng/ml



#12 AR-1232-2

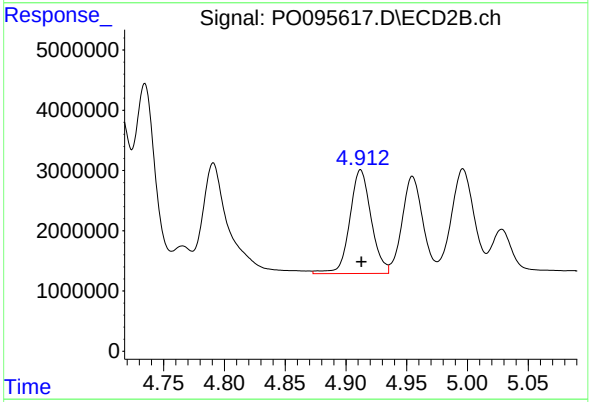
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 36792932
Conc: 1222.39 ng/ml



#13 AR-1232-3

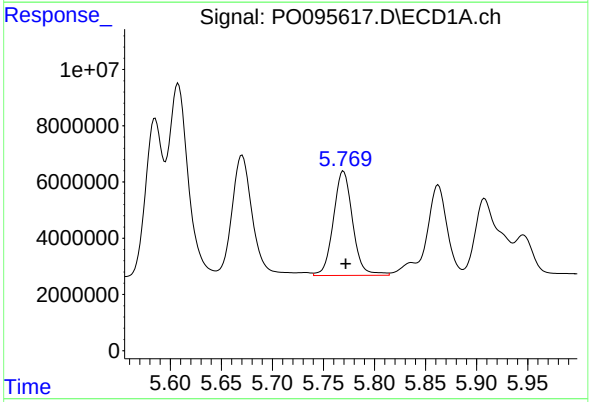
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 91562778
Conc: 1165.96 ng/m

Instrument :
ECD_O
ClientSampleId :



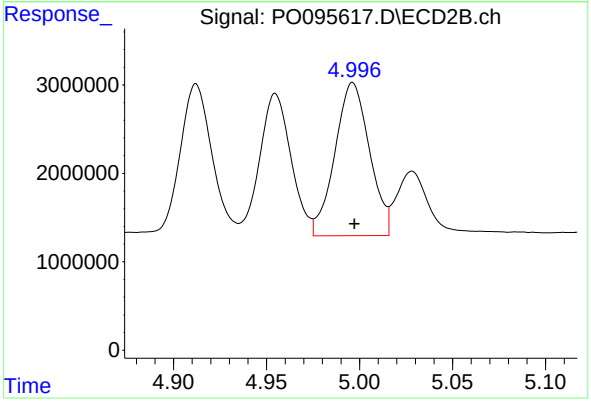
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 21139207
Conc: 1330.48 ng/ml



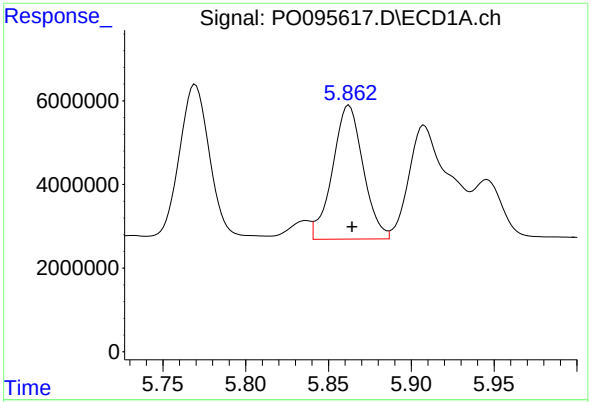
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 48728648
Conc: 1209.61 ng/ml



#14 AR-1232-4

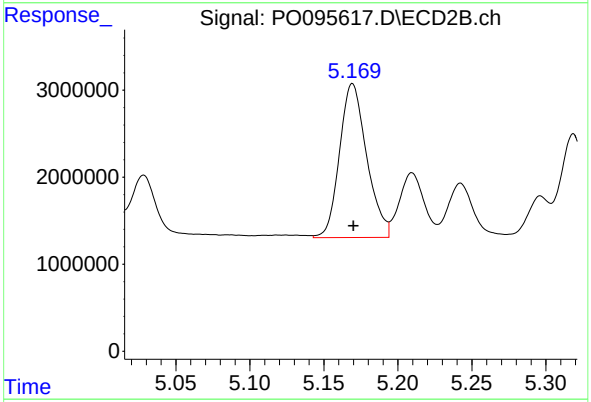
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 22476847
Conc: 1322.14 ng/ml



#15 AR-1232-5

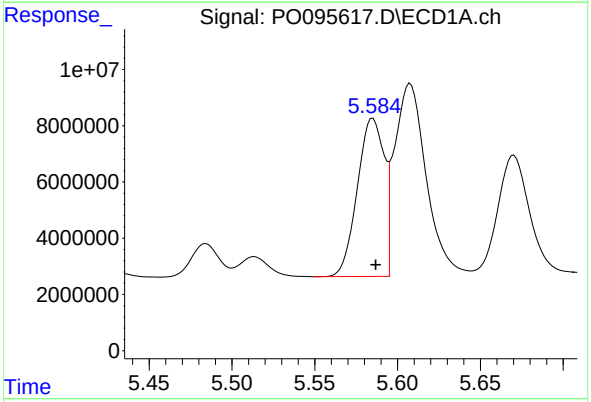
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 41250133
Conc: 1263.47 ng/m

Instrument :
ECD_O
ClientSampleId :



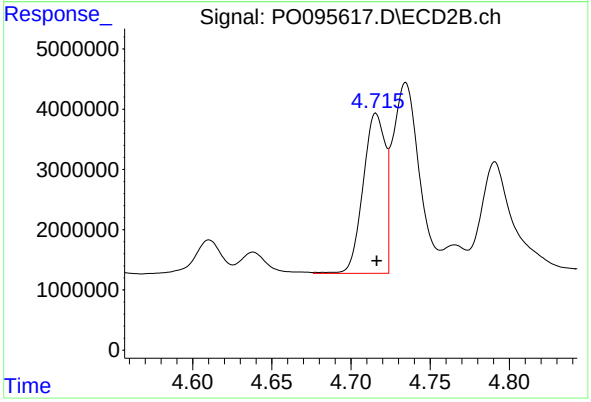
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 22598627
Conc: 1234.54 ng/ml



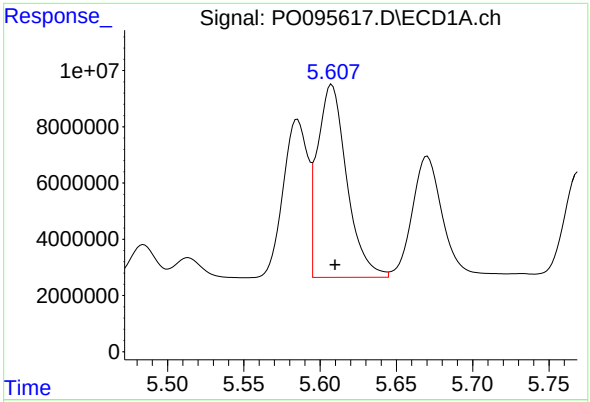
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 63287664
Conc: 755.61 ng/ml



#16 AR-1242-1

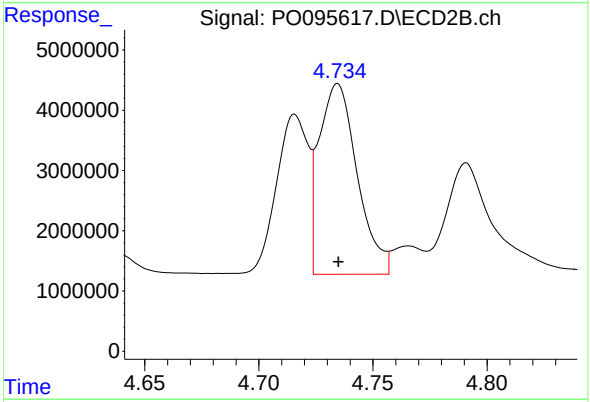
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 25871669
Conc: 811.41 ng/ml



#17 AR-1242-2

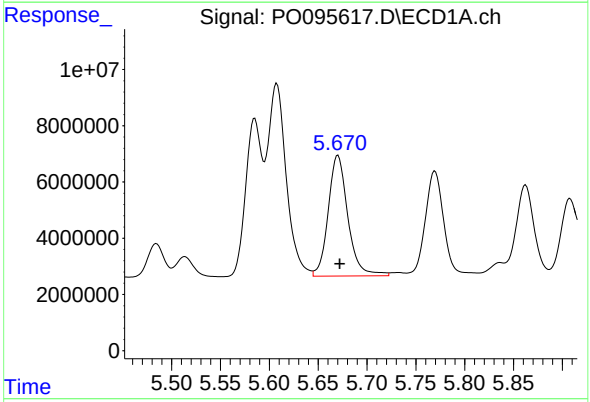
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 91562778
Conc: 741.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



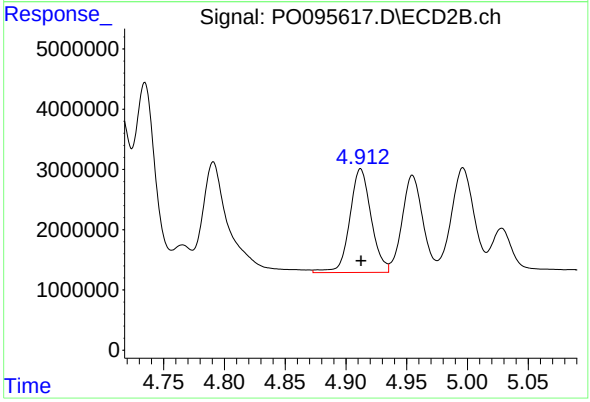
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 36792932
Conc: 824.10 ng/ml



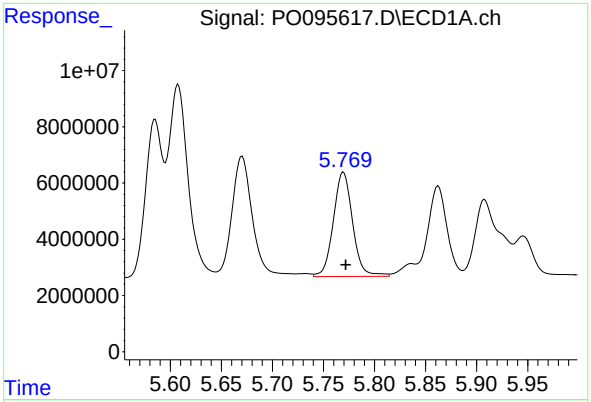
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 60105884
Conc: 758.88 ng/ml



#18 AR-1242-3

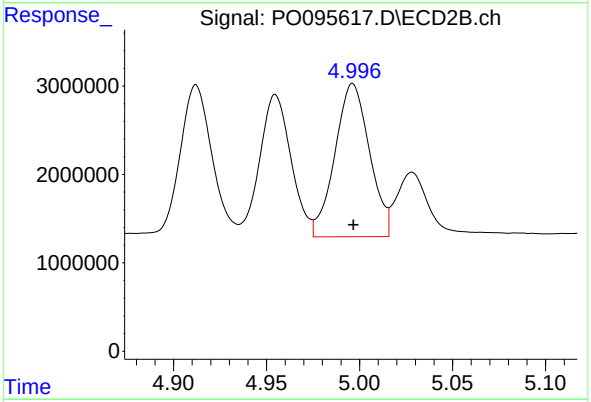
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 21139207
Conc: 823.53 ng/ml



#19 AR-1242-4

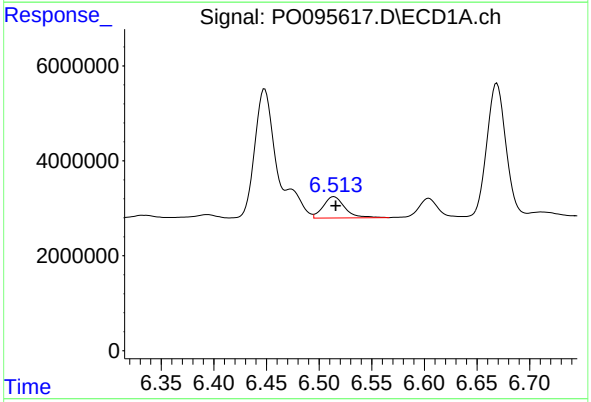
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 48728648
Conc: 769.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



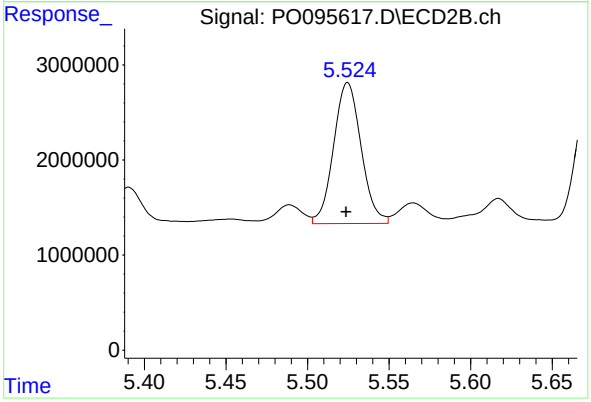
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 22476847
Conc: 773.45 ng/ml



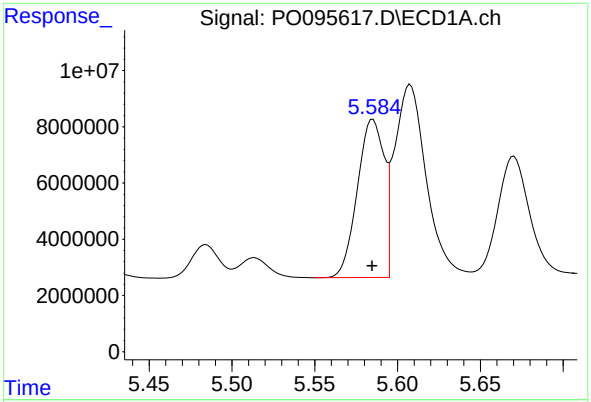
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 6470770
Conc: 105.18 ng/ml



#20 AR-1242-5

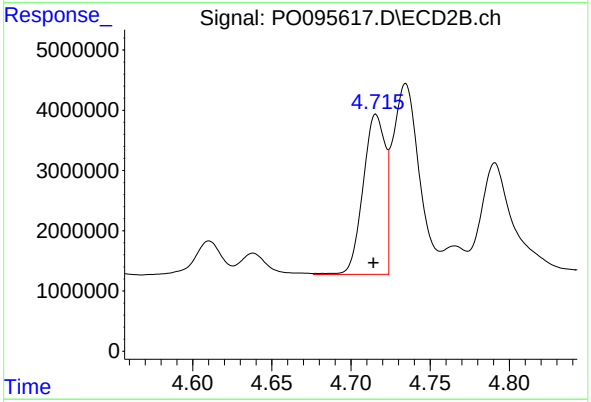
R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 17413435
Conc: 598.54 ng/ml



#21 AR-1248-1

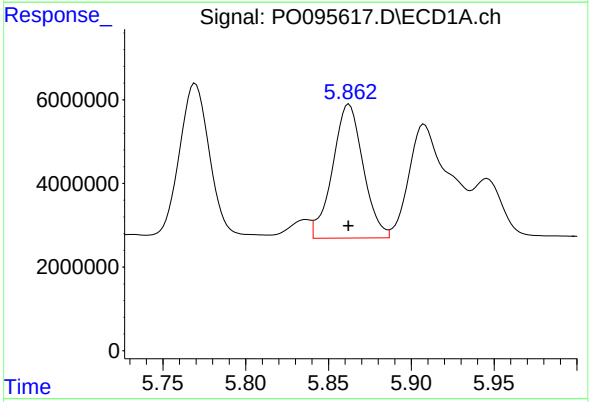
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 63287664
Conc: 939.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



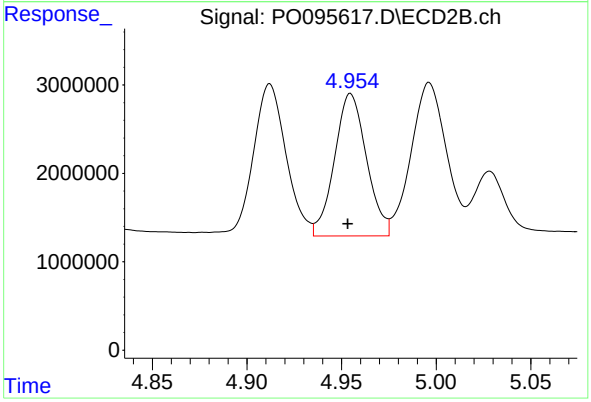
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 25871669
Conc: 1006.85 ng/ml



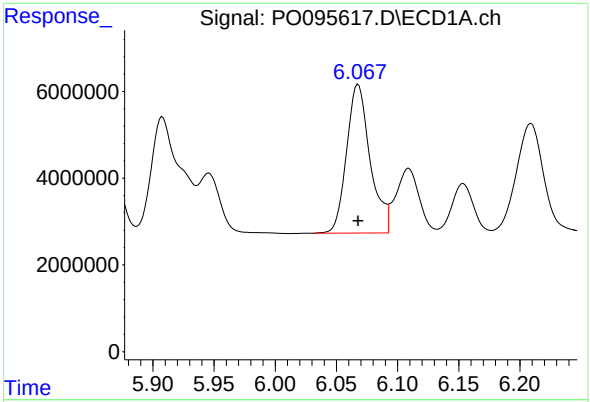
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 41250133
Conc: 381.08 ng/ml



#22 AR-1248-2

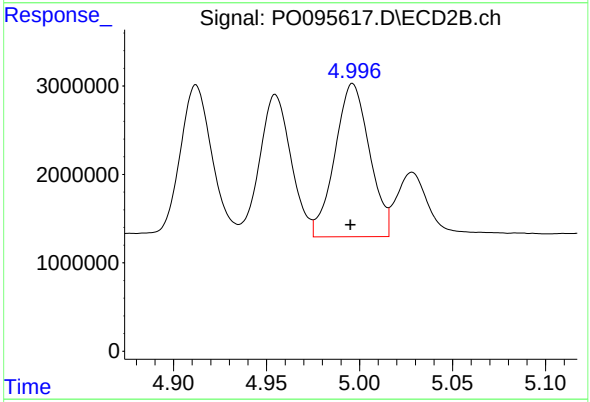
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 19002022
Conc: 433.82 ng/ml



#23 AR-1248-3

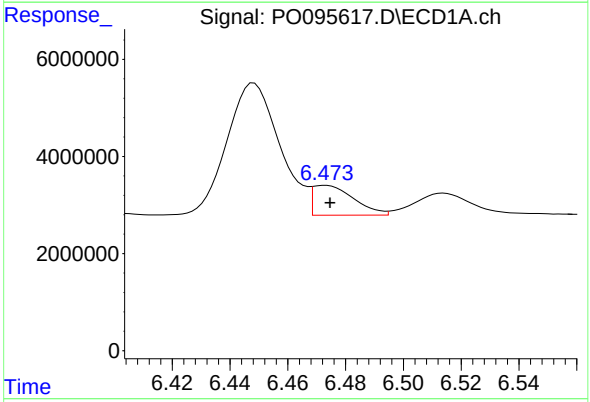
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 45926961
Conc: 415.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



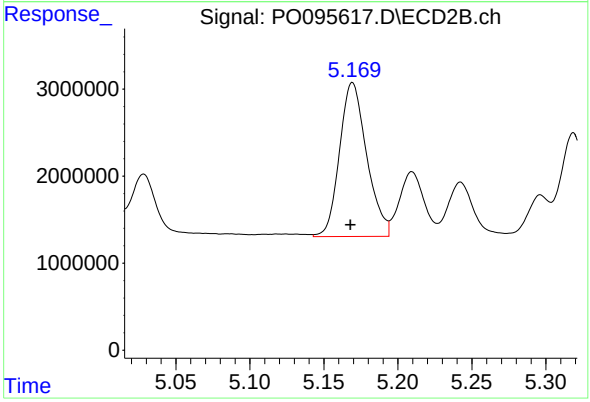
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 22476847
Conc: 498.01 ng/ml



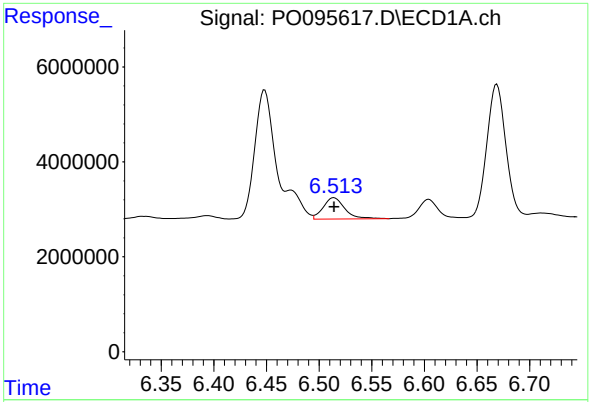
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 6058095
Conc: 55.14 ng/ml



#24 AR-1248-4

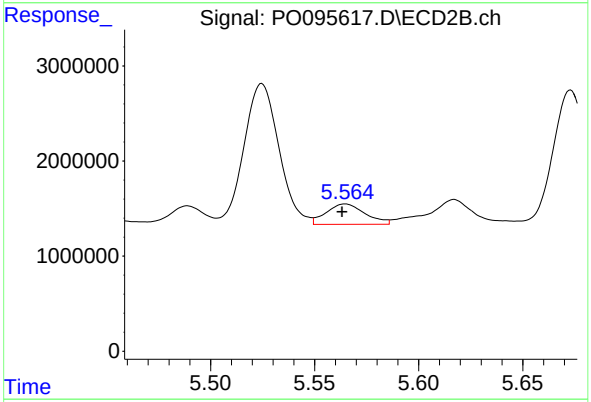
R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 22598627
Conc: 445.13 ng/ml



#25 AR-1248-5

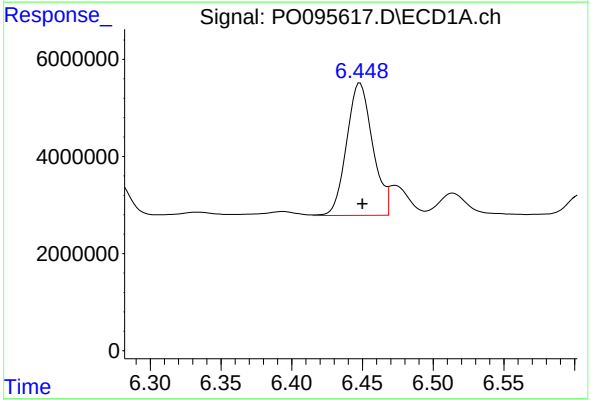
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 6470770
Conc: 57.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



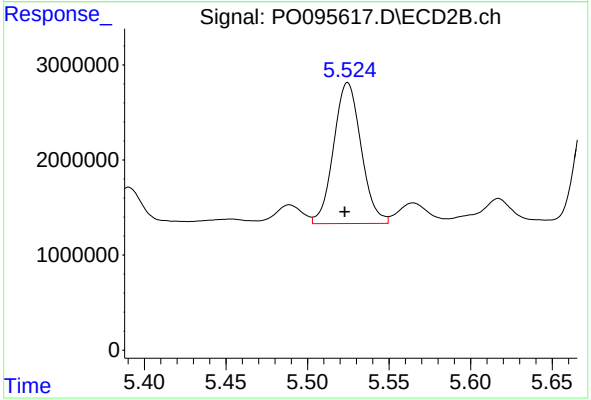
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: 0.002 min
Response: 2782967
Conc: 72.27 ng/ml



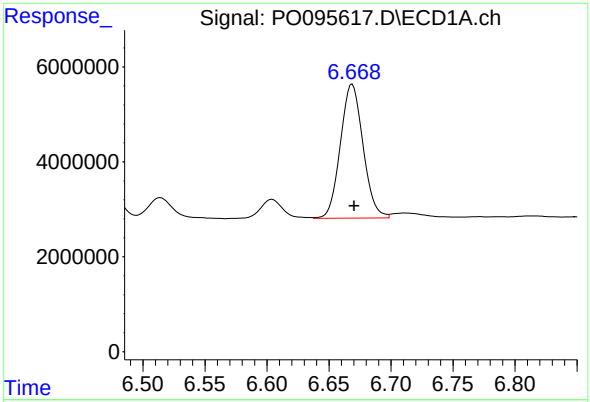
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 34907705
Conc: 282.24 ng/ml



#26 AR-1254-1

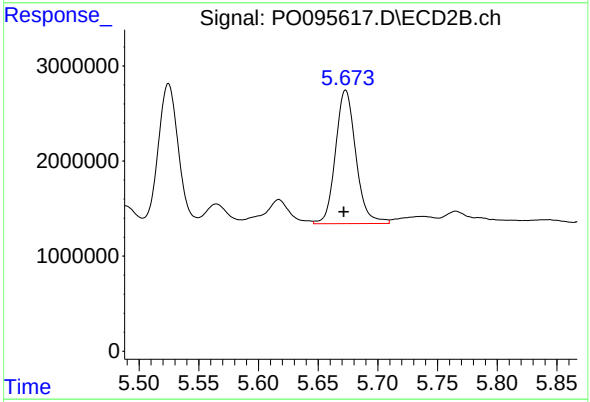
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 17413435
Conc: 250.77 ng/ml



#27 AR-1254-2

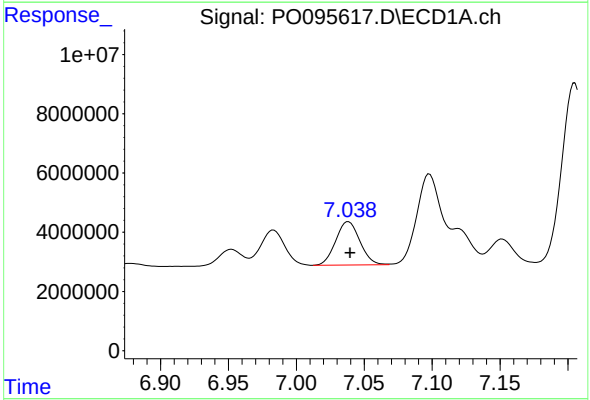
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 35863308
Conc: 200.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



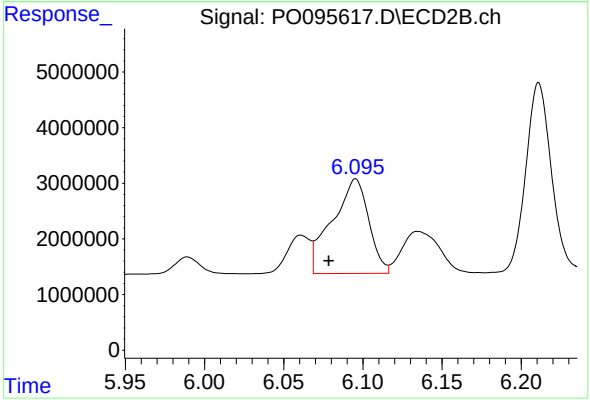
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 16697584
Conc: 261.77 ng/ml



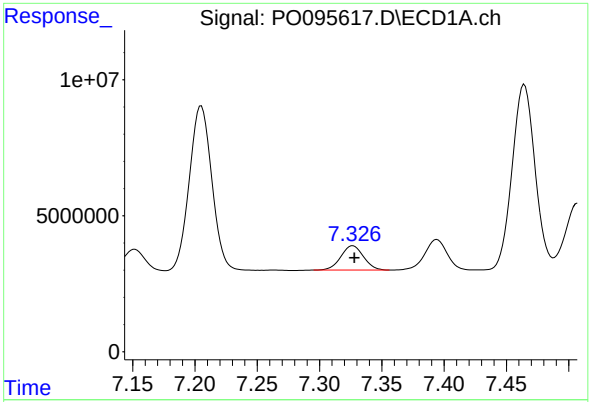
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 18210202
Conc: 105.03 ng/ml



#28 AR-1254-3

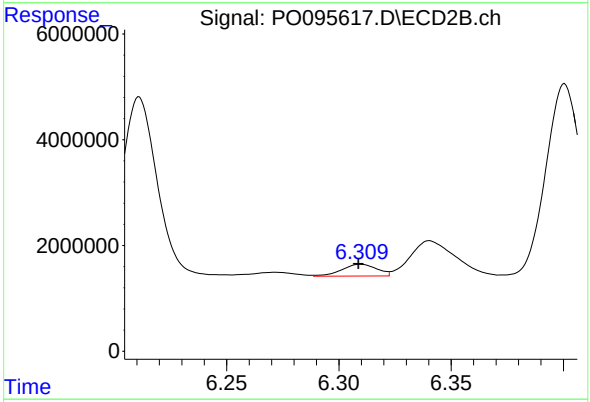
R.T.: 6.095 min
Delta R.T.: 0.017 min
Response: 27265910
Conc: 297.42 ng/ml



#29 AR-1254-4

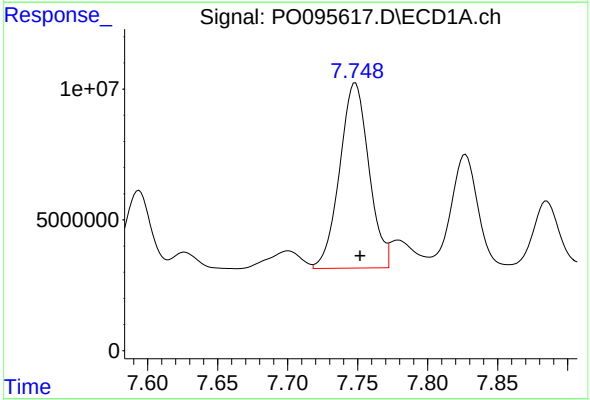
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 11359012
Conc: 99.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



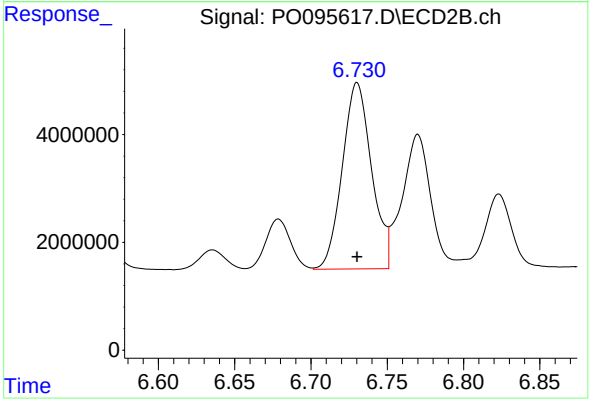
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 2433284
Conc: 57.05 ng/ml



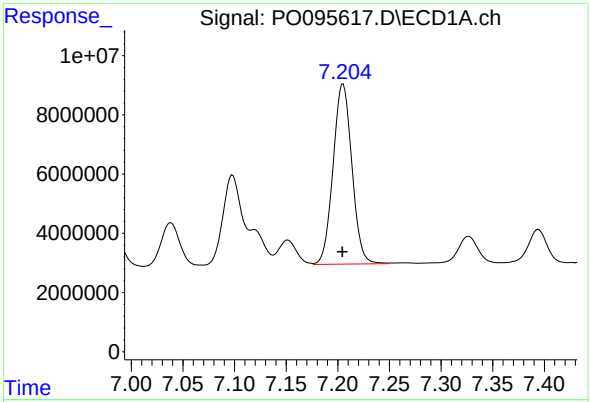
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 102817740
Conc: 745.54 ng/ml



#30 AR-1254-5

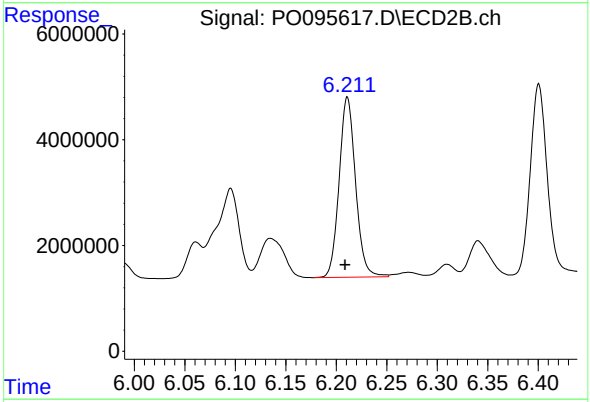
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 46127012
Conc: 593.31 ng/ml



#31 AR-1260-1

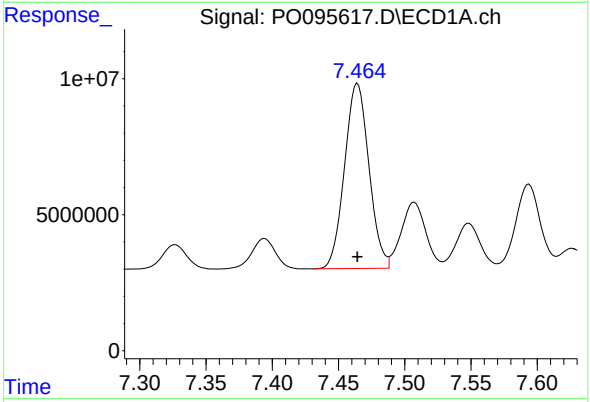
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 77165071
Conc: 489.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



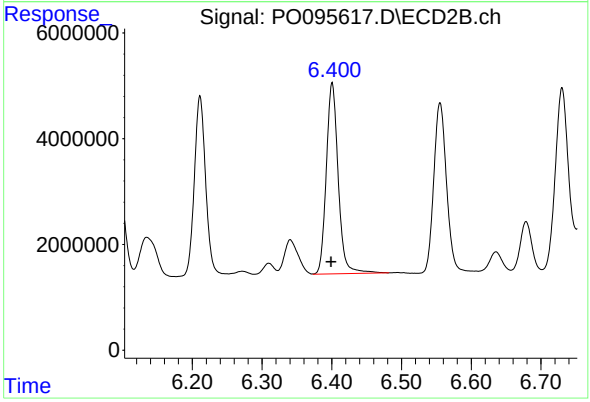
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 38641537
Conc: 507.00 ng/ml



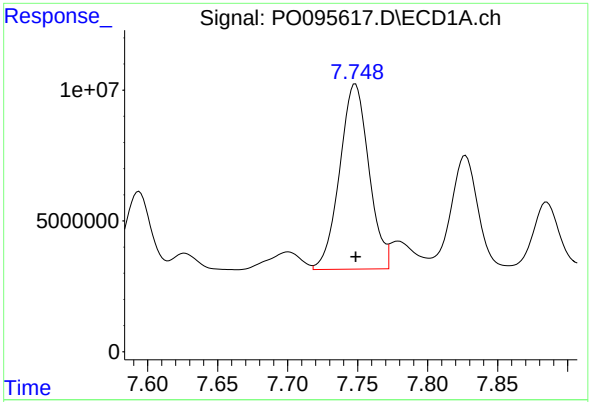
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 87193079
Conc: 508.29 ng/ml



#32 AR-1260-2

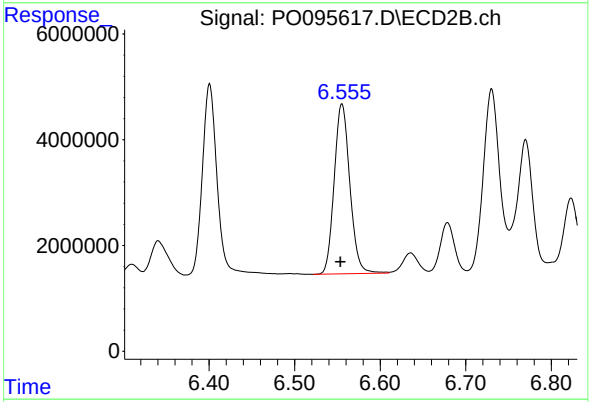
R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 43020297
Conc: 537.48 ng/ml



#33 AR-1260-3

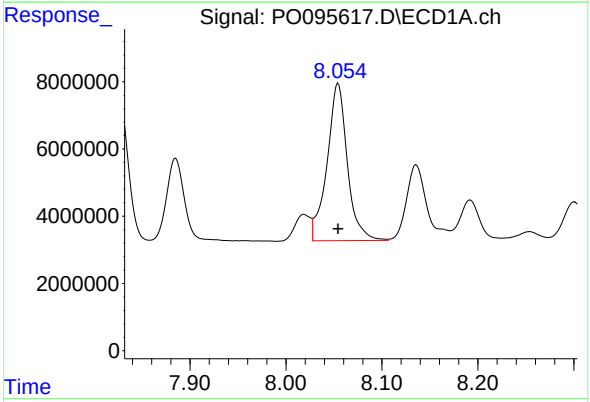
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 102817740
Conc: 525.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



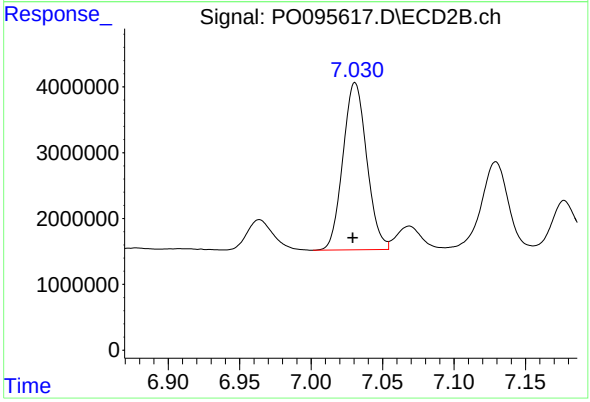
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 40901857
Conc: 527.56 ng/ml



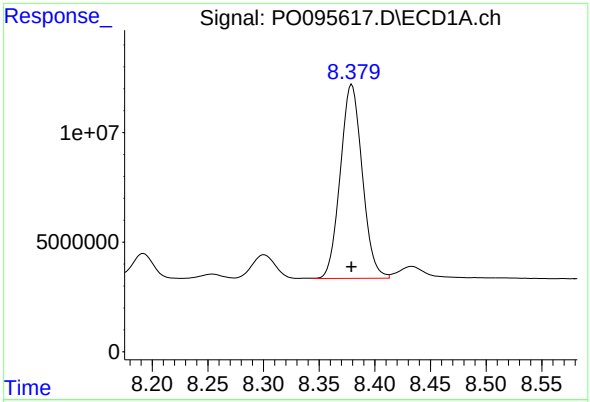
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 68870664
Conc: 540.29 ng/ml



#34 AR-1260-4

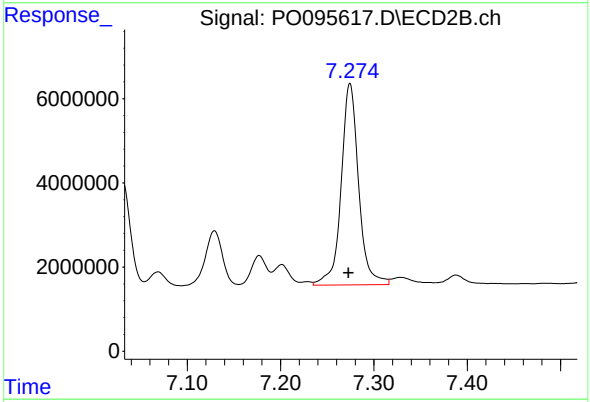
R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 29507908
Conc: 550.11 ng/ml



#35 AR-1260-5

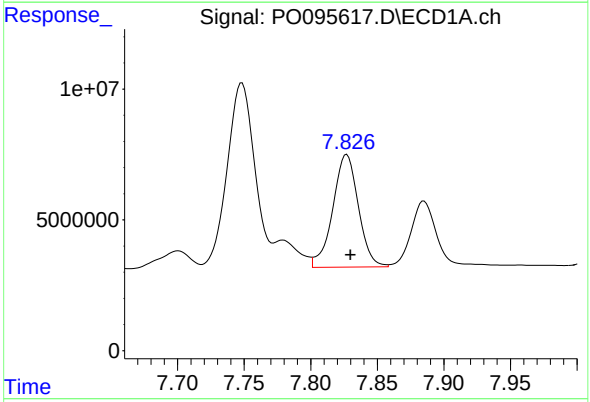
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 121622920
Conc: 550.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



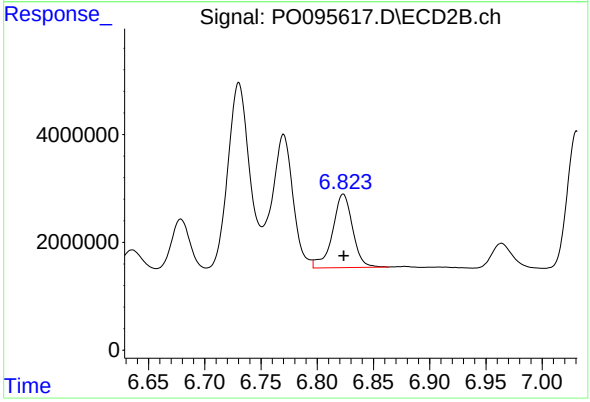
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 62347274
Conc: 583.53 ng/ml



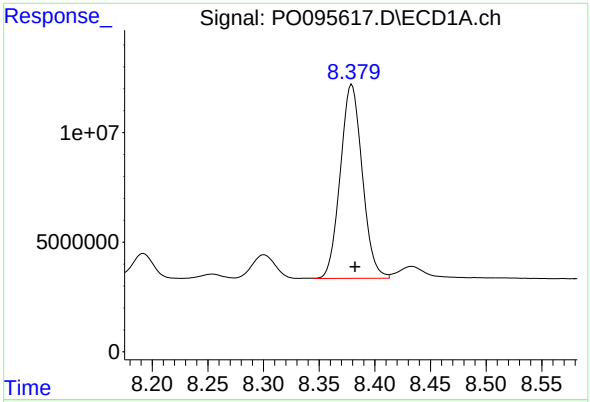
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 57570154
Conc: 333.52 ng/ml



#36 AR-1262-1

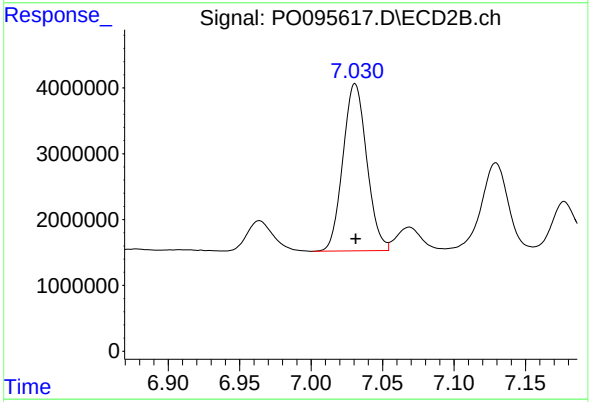
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 16995385
Conc: 427.25 ng/ml



#37 AR-1262-2

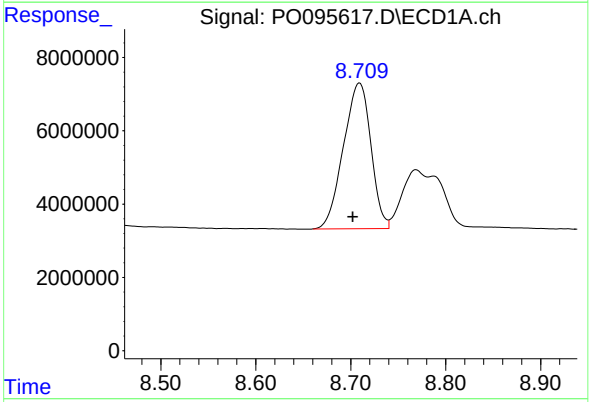
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 121622920
Conc: 446.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



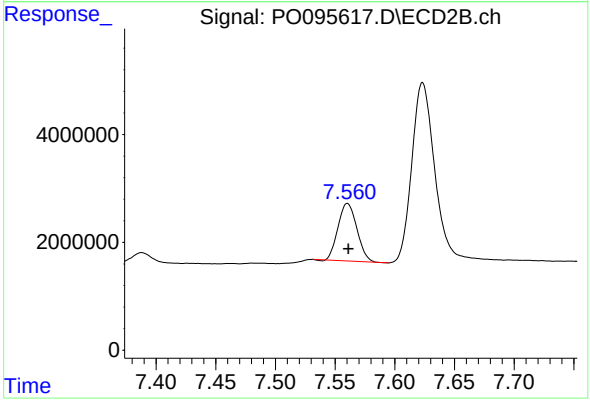
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 29507908
Conc: 376.63 ng/ml



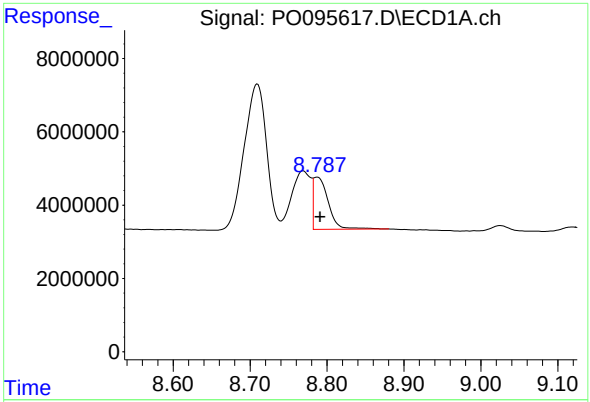
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 80060682
Conc: 414.37 ng/ml



#38 AR-1262-3

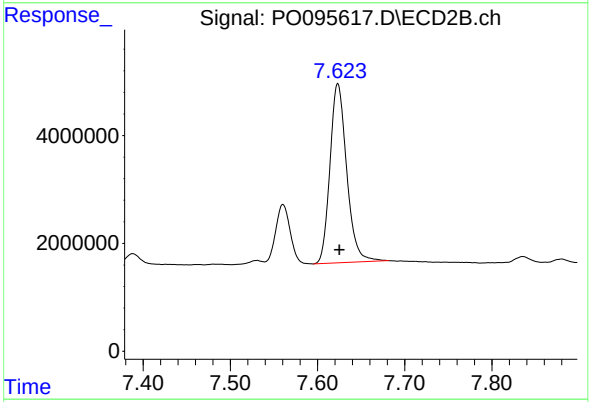
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 11717872
Conc: 199.51 ng/ml



#39 AR-1262-4

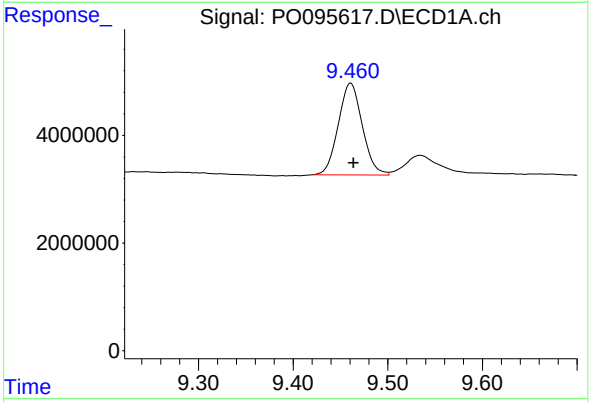
R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 19191115
Conc: 228.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



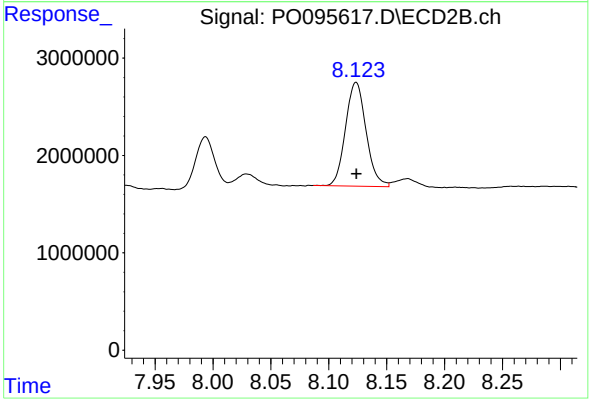
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 44277120
Conc: 450.61 ng/ml



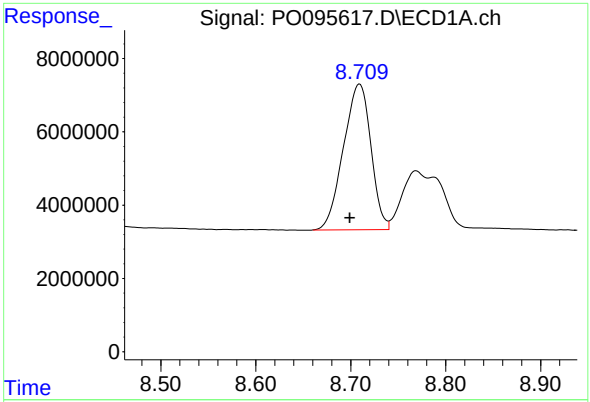
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.003 min
Response: 30042162
Conc: 289.27 ng/ml



#40 AR-1262-5

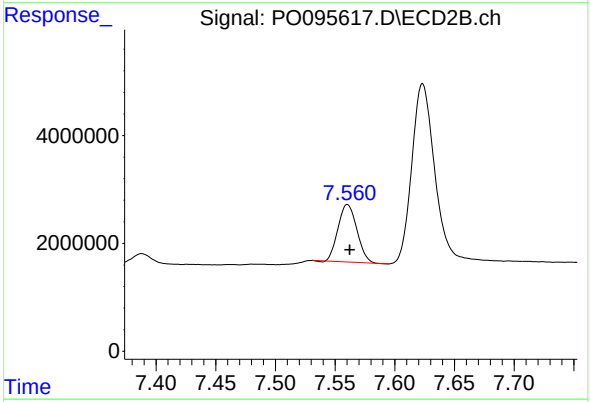
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 13191994
Conc: 332.49 ng/ml



#41 AR-1268-1

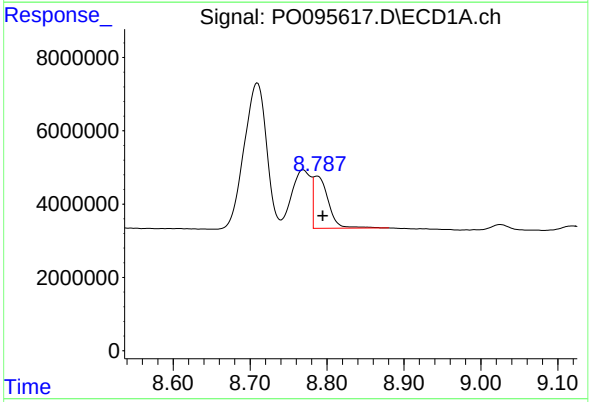
R.T.: 8.709 min
Delta R.T.: 0.011 min
Response: 80060682
Conc: 229.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



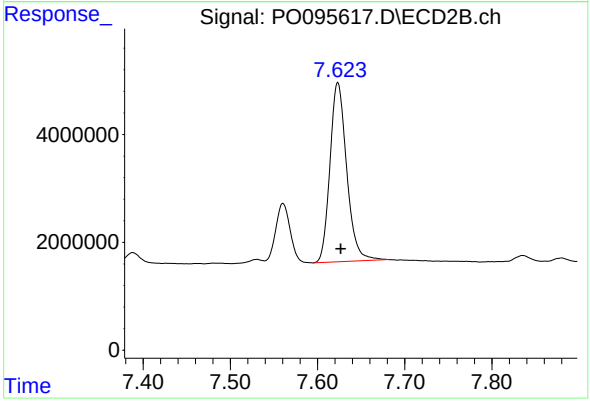
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 11717872
Conc: 74.55 ng/ml



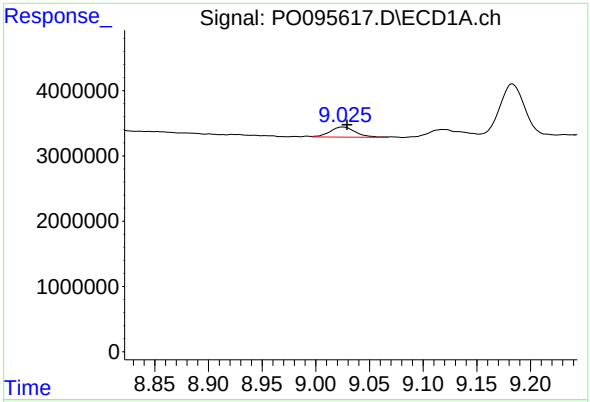
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 19191115
Conc: 60.94 ng/ml



#42 AR-1268-2

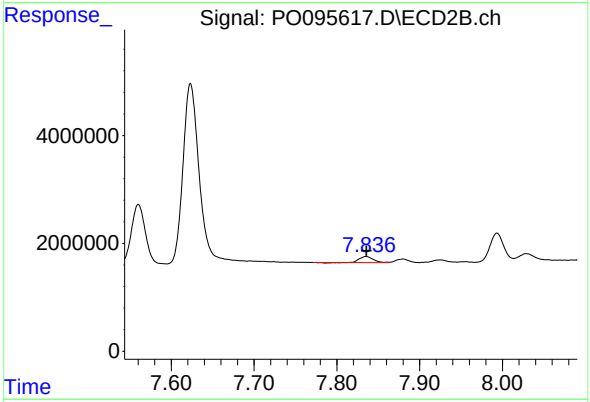
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 44277120
Conc: 311.60 ng/ml



#43 AR-1268-3

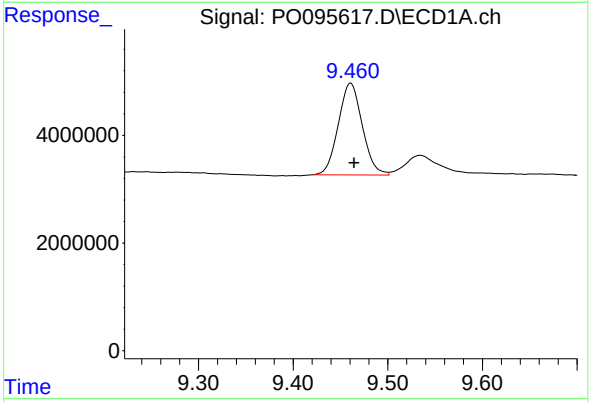
R.T.: 9.025 min
Delta R.T.: -0.004 min
Response: 2606746
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



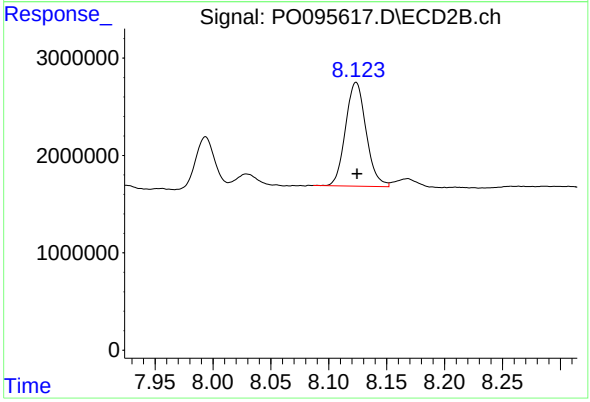
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 1212388
Conc: 8.73 ng/ml



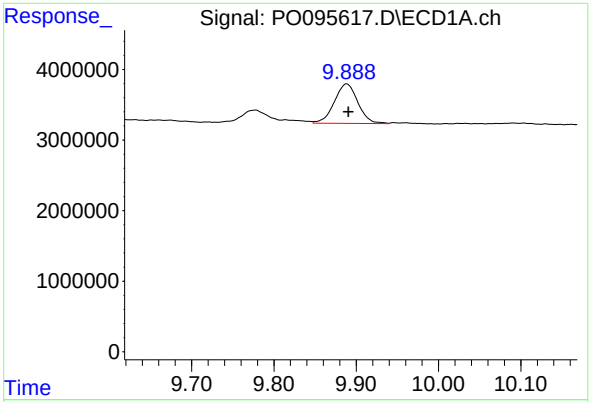
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.004 min
Response: 30042162
Conc: 258.24 ng/ml



#44 AR-1268-4

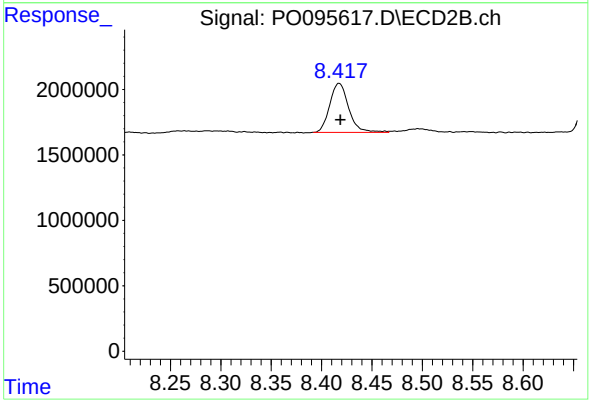
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 13191994
Conc: 282.12 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 11170074
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.001 min
Response: 4899090
Conc: 12.50 ng/ml