

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 19:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:11:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.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...	4.404	3.621	195.2E6	80746659	45.550	44.417
2)	SA Decachlor...	10.239	8.676	129.3E6	59613285	51.892	53.527
Target Compounds							
3)	L1 AR-1016-1	5.585	4.715	55674291	23129358	446.121	485.003
4)	L1 AR-1016-2	5.608	4.734	79591923	32708125	435.660	481.871
5)	L1 AR-1016-3	5.671	4.911	51707299	18114018	439.350	487.615
6)	L1 AR-1016-4	5.770	4.954	40441163	16102238	435.273	453.253
7)	L1 AR-1016-5	6.068	5.168	39589350	18469754	426.436	437.106
8)	L2 AR-1221-1	4.609	3.836	6449295	2525106	124.588	119.075
9)	L2 AR-1221-2	4.702	3.923	9305295	3702849	242.756	232.600
10)	L2 AR-1221-3	4.778	4.000	33889173	14265829	297.369	295.870
11)	L3 AR-1232-1	4.778	4.000	33889173	14265829	415.599	415.509
12)	L3 AR-1232-2	5.315	4.734	44813587	32708125	944.822	1086.680
13)	L3 AR-1232-3	5.608	4.911	79591923	18114018	1013.521	1140.078
14)	L3 AR-1232-4	5.770	4.996	40441163	19603457	1003.884	1153.123
15)	L3 AR-1232-5	5.862	5.168	37337710	18469754	1143.634	1008.983
16)	L4 AR-1242-1	5.585	4.715	55674291	23129358	664.714	725.402
17)	L4 AR-1242-2	5.608	4.734	79591923	32708125	644.780	732.609
18)	L4 AR-1242-3	5.671	4.911	51707299	18114018	652.842	705.673
19)	L4 AR-1242-4	5.770	4.996	40441163	19603457	638.698	674.575
20)	L4 AR-1242-5	6.514	5.523	6627431	16439177	107.727	565.049 #
21)	L5 AR-1248-1	5.585	4.715	55674291	23129358	826.137	900.128
22)	L5 AR-1248-2	5.862	4.954	37337710	16102238	344.933	367.618
23)	L5 AR-1248-3	6.068	4.996	39589350	19603457	358.120	434.347
24)	L5 AR-1248-4	6.474	5.168	5803002	18469754	52.823	363.803 #
25)	L5 AR-1248-5	6.514	5.564	6627431	2976865	58.949	77.301 #
26)	L6 AR-1254-1	6.449	5.523	30151007	16439177	243.783	236.735
27)	L6 AR-1254-2	6.669	5.672	33116192	16184012	185.204	253.715 #
28)	L6 AR-1254-3	7.039	6.094	18484524	25848490	106.610	281.962 #
29)	L6 AR-1254-4	7.327	6.309	9955537	2390107	86.816	56.035 #
30)	L6 AR-1254-5	7.749	6.729	95332349	44294426	691.258	569.739
31)	L7 AR-1260-1	7.205	6.210	72601970	36077824	460.774	473.366
32)	L7 AR-1260-2	7.464	6.400	79361132	40597576	462.632	507.210
33)	L7 AR-1260-3	7.749	6.554	95332349	37499186	487.678	483.670
34)	L7 AR-1260-4	8.054	7.030	62479266	27123482	490.153	505.654
35)	L7 AR-1260-5	8.379	7.274	116.7E6	59333048	528.403	555.320
36)	L8 AR-1262-1	7.827	6.823	53205531	16277617	308.239	409.202 #
37)	L8 AR-1262-2	8.379	7.030	116.7E6	27123482	428.133	346.192
38)	L8 AR-1262-3	8.710	7.560	77307506	11551959	400.121	196.683 #
39)	L8 AR-1262-4	8.789	7.623	19320530	42429981	229.910	431.811 #
40)	L8 AR-1262-5	9.460	8.123	28188047	13619025	271.420	343.251 #
41)	L9 AR-1268-1	8.710	7.560	77307506	11551959	221.650	73.499 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061323\
 Data File : P0095646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 19:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

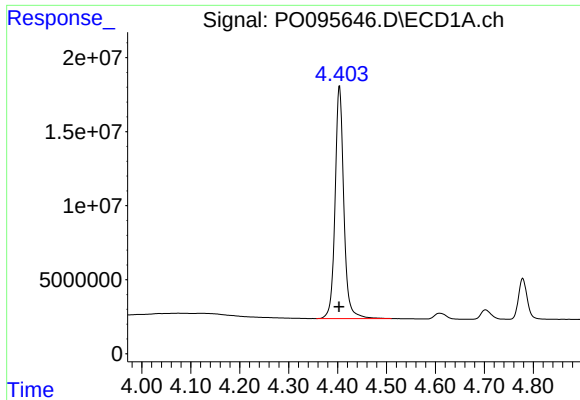
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:11:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.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	8.789	7.623	19320530	42429981	61.354	298.599 #
43) L9	AR-1268-3	9.026	7.834	2451397	1157443	8.787	8.334
44) L9	AR-1268-4	9.460	8.123	28188047	13619025	242.301	291.256
45) L9	AR-1268-5	9.888	8.417	12833264	4954483	14.321	12.646

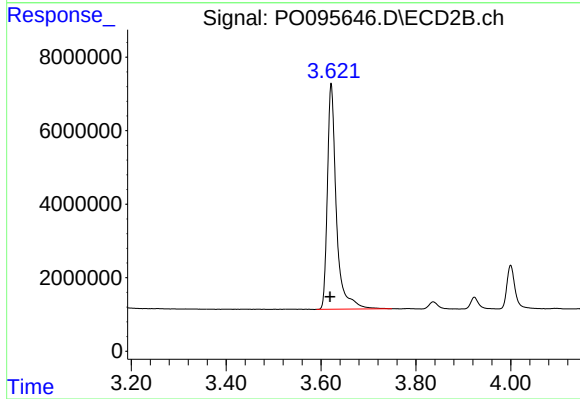
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

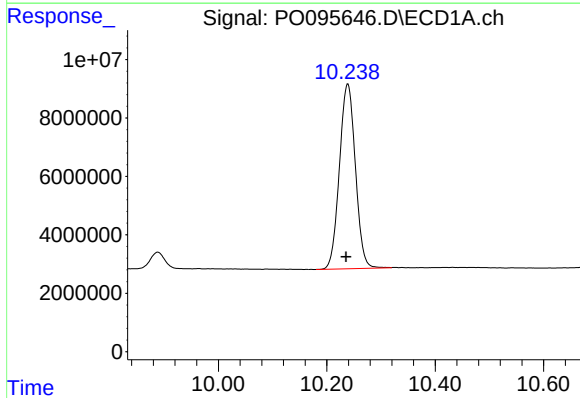
R.T.: 4.404 min
Delta R.T.: 0.001 min
Response: 195235493
Conc: 45.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



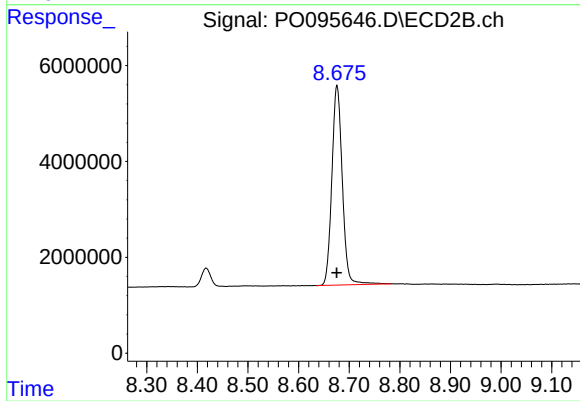
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.002 min
Response: 80746659
Conc: 44.42 ng/ml



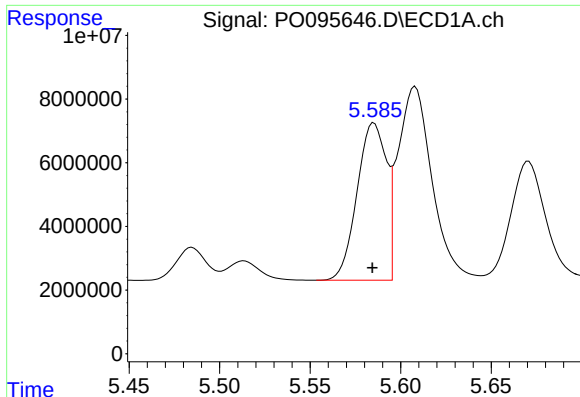
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 129330397
Conc: 51.89 ng/ml



#2 Decachlorobiphenyl

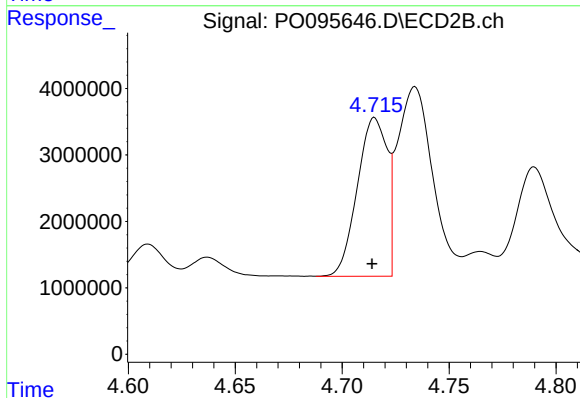
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 59613285
Conc: 53.53 ng/ml



#3 AR-1016-1

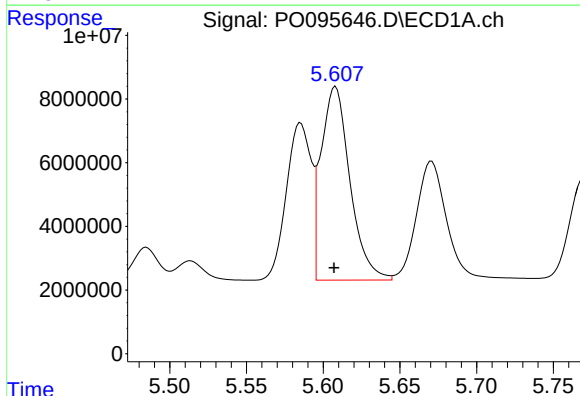
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 55674291
Conc: 446.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



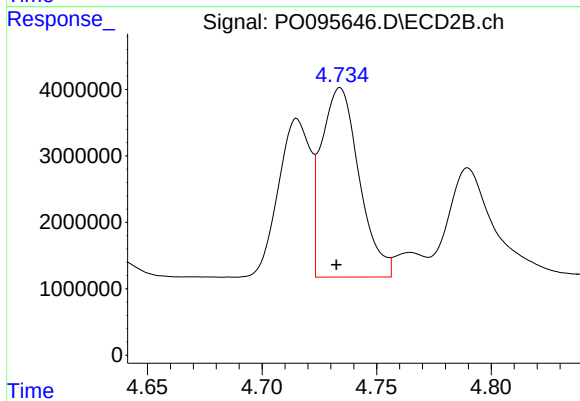
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 23129358
Conc: 485.00 ng/ml



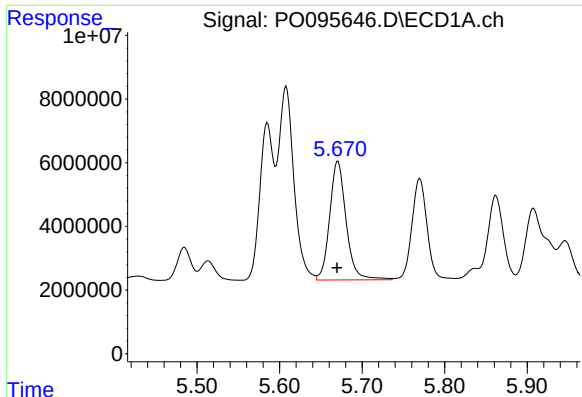
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 79591923
Conc: 435.66 ng/ml



#4 AR-1016-2

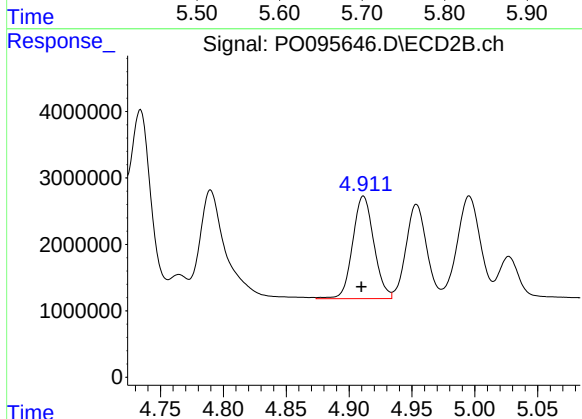
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 32708125
Conc: 481.87 ng/ml



#5 AR-1016-3

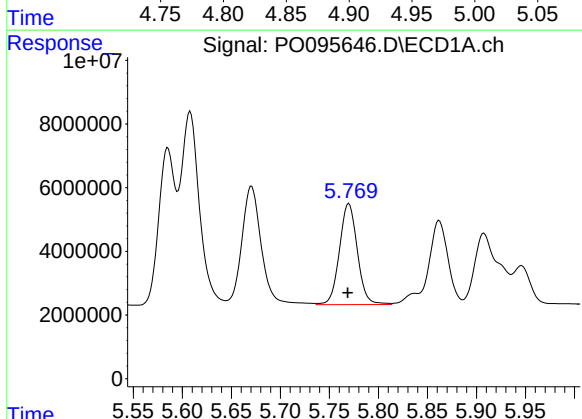
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 51707299
Conc: 439.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



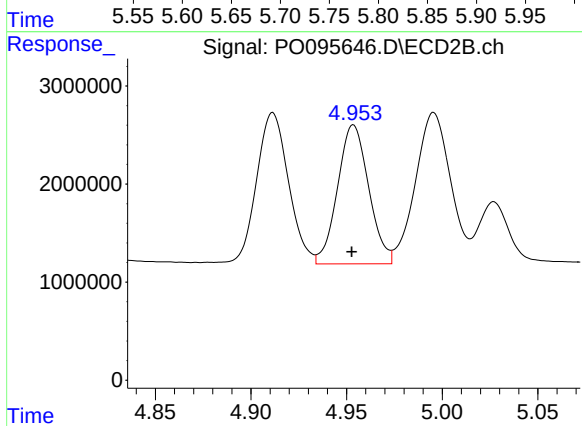
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 18114018
Conc: 487.62 ng/ml



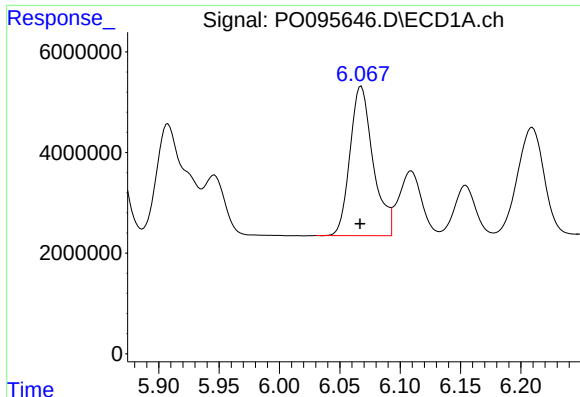
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 40441163
Conc: 435.27 ng/ml



#6 AR-1016-4

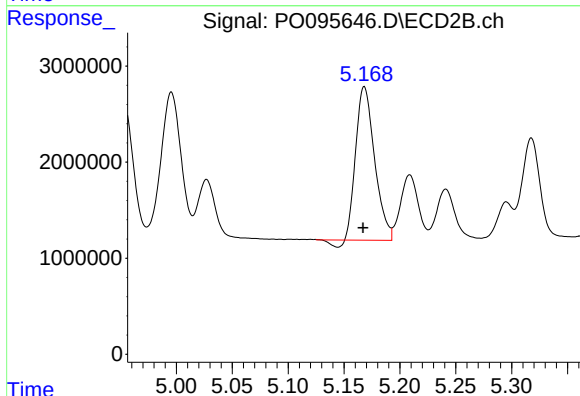
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 16102238
Conc: 453.25 ng/ml



#7 AR-1016-5

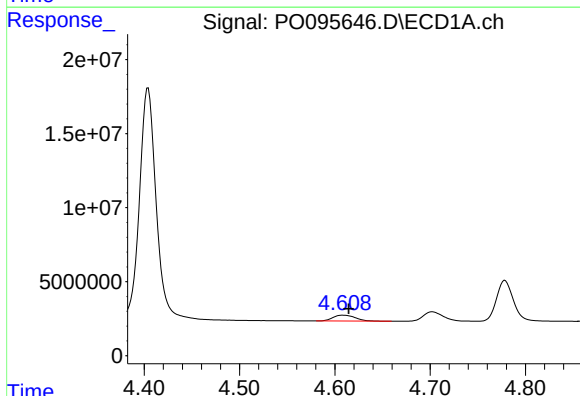
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 39589350
Conc: 426.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



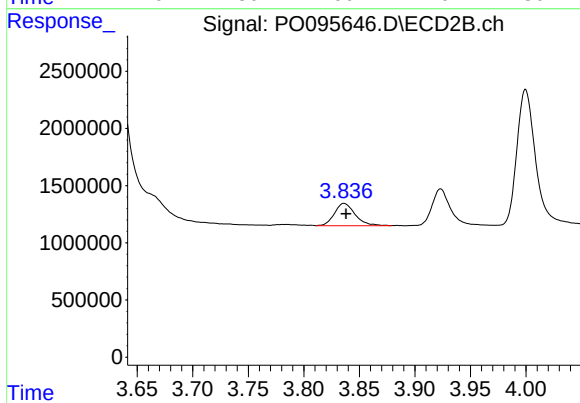
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 18469754
Conc: 437.11 ng/ml



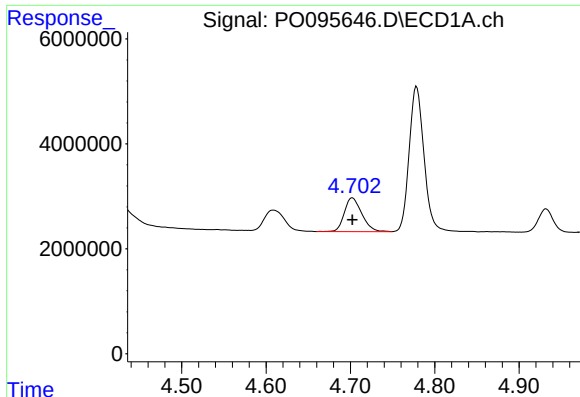
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 6449295
Conc: 124.59 ng/ml



#8 AR-1221-1

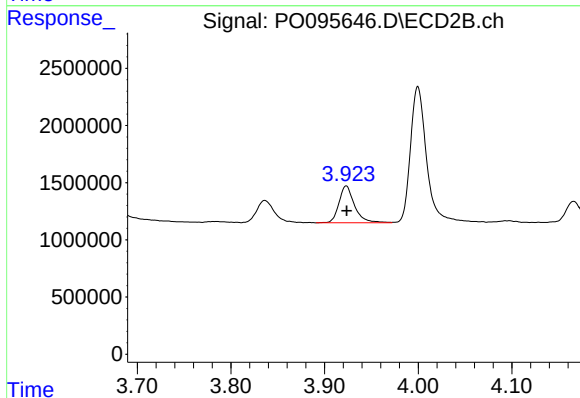
R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 2525106
Conc: 119.07 ng/ml



#9 AR-1221-2

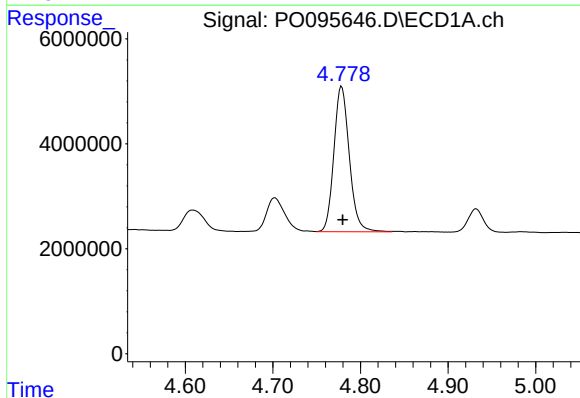
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 9305295
Conc: 242.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



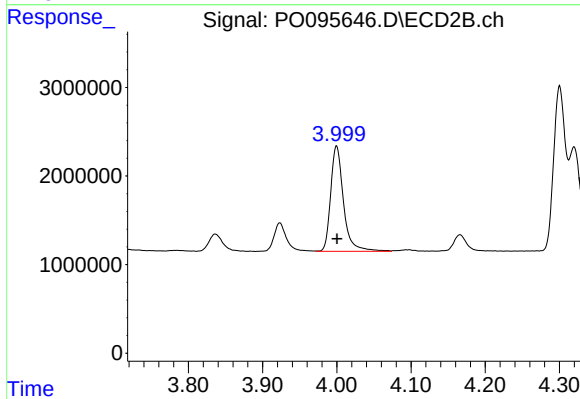
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 3702849
Conc: 232.60 ng/ml



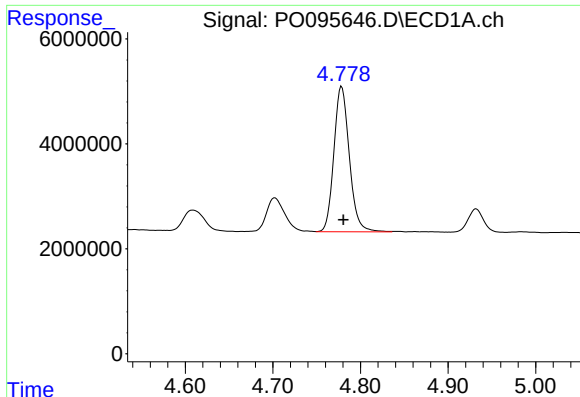
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 33889173
Conc: 297.37 ng/ml



#10 AR-1221-3

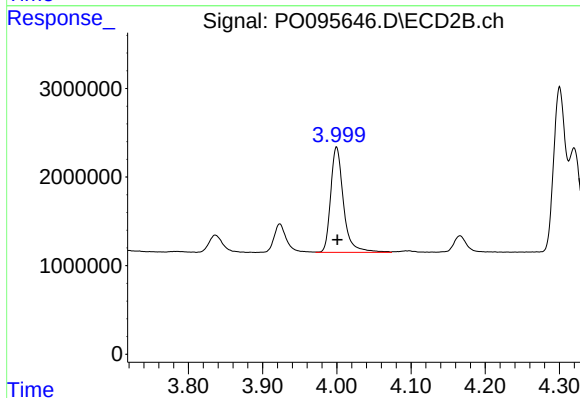
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 14265829
Conc: 295.87 ng/ml



#11 AR-1232-1

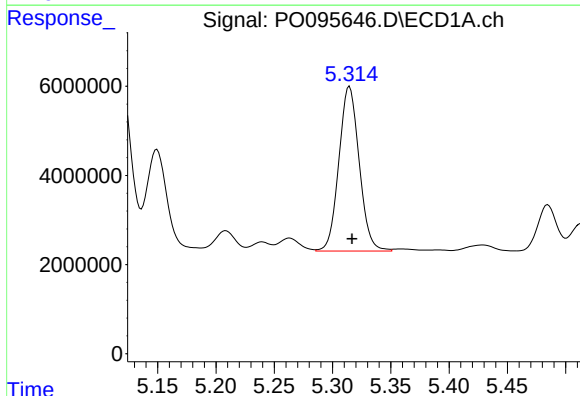
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 33889173
Conc: 415.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



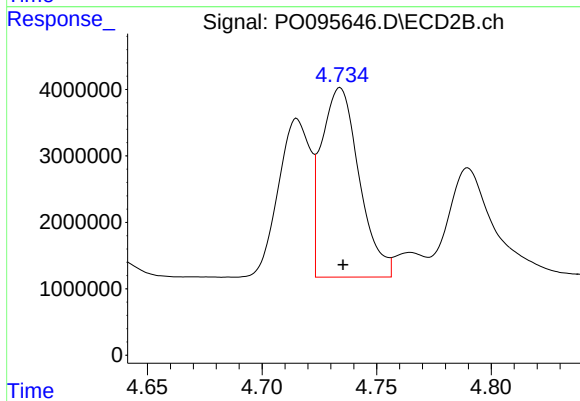
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 14265829
Conc: 415.51 ng/ml



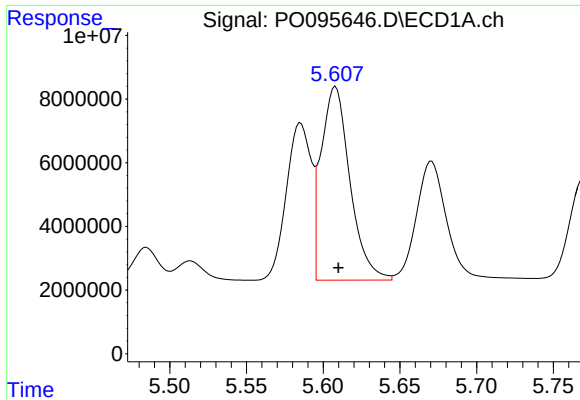
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 44813587
Conc: 944.82 ng/ml



#12 AR-1232-2

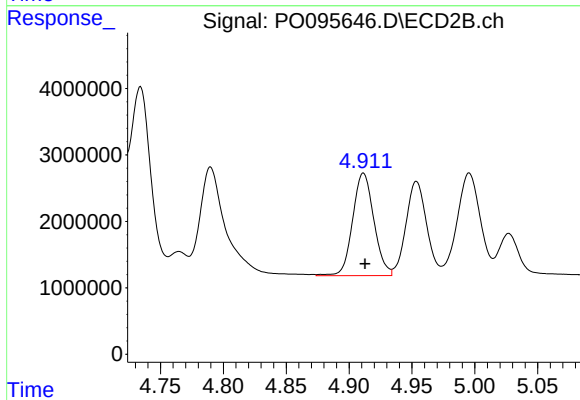
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 32708125
Conc: 1086.68 ng/ml



#13 AR-1232-3

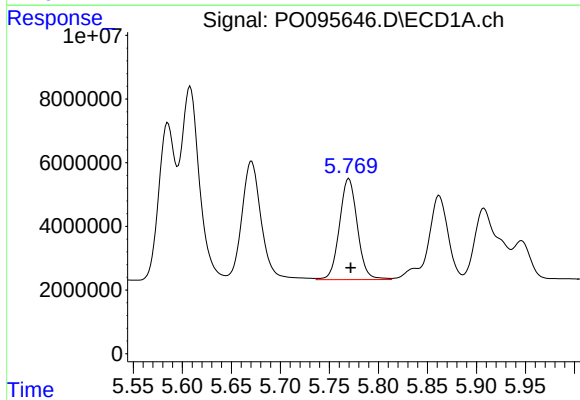
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 79591923
Conc: 1013.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



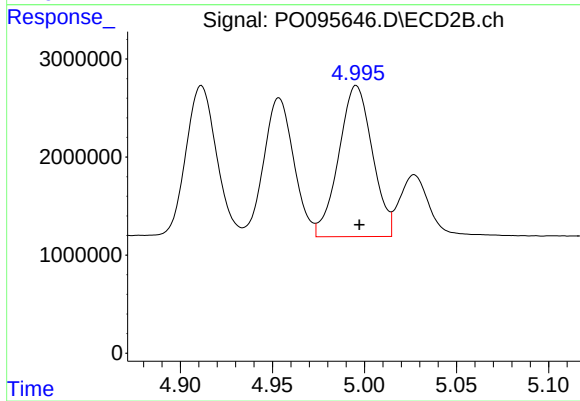
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 18114018
Conc: 1140.08 ng/ml



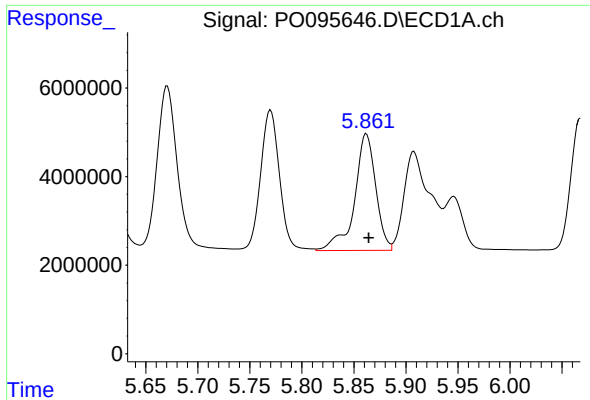
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 40441163
Conc: 1003.88 ng/ml



#14 AR-1232-4

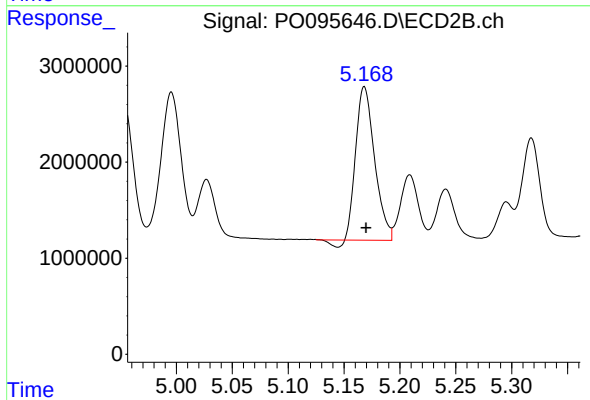
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 19603457
Conc: 1153.12 ng/ml



#15 AR-1232-5

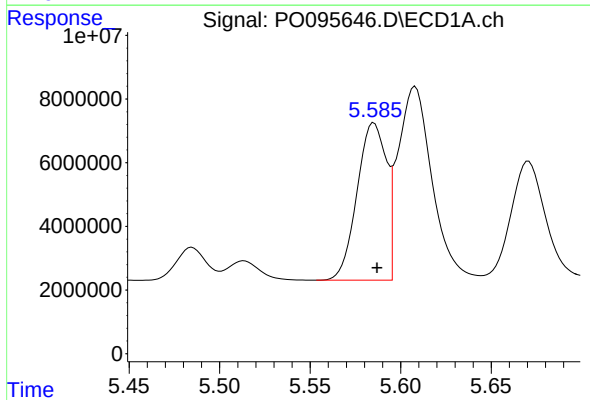
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 37337710
Conc: 1143.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



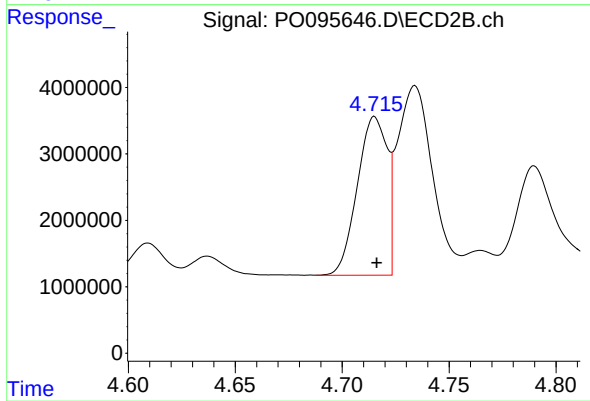
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 18469754
Conc: 1008.98 ng/ml



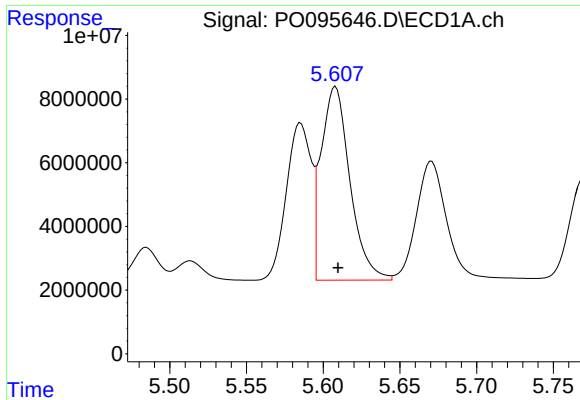
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 55674291
Conc: 664.71 ng/ml



#16 AR-1242-1

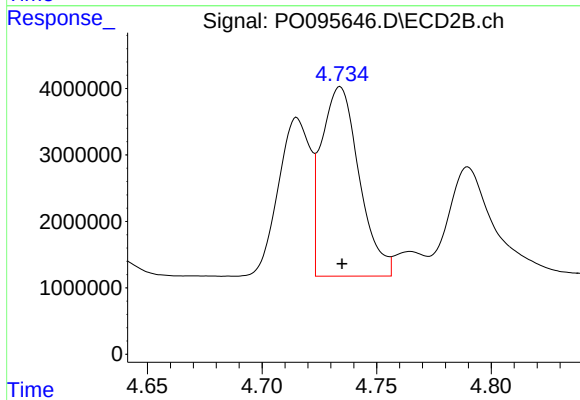
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 23129358
Conc: 725.40 ng/ml



#17 AR-1242-2

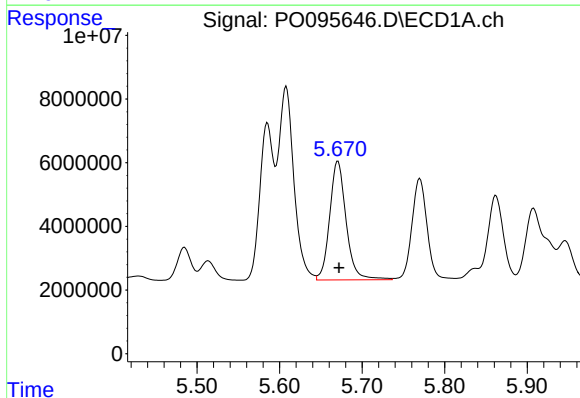
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 79591923
Conc: 644.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



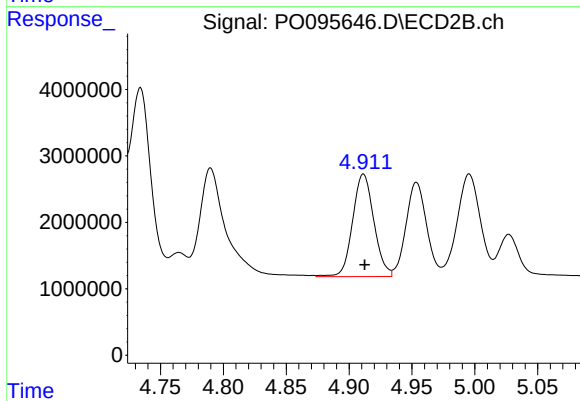
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 32708125
Conc: 732.61 ng/ml



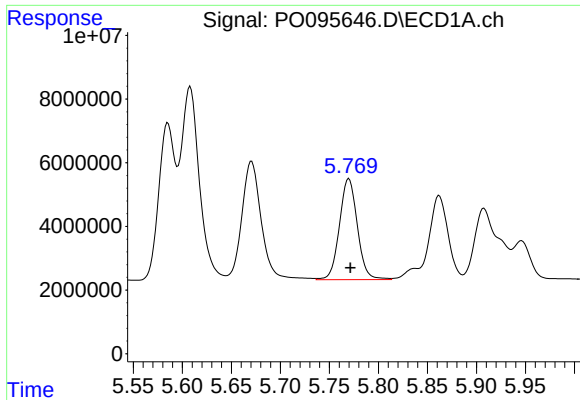
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 51707299
Conc: 652.84 ng/ml



#18 AR-1242-3

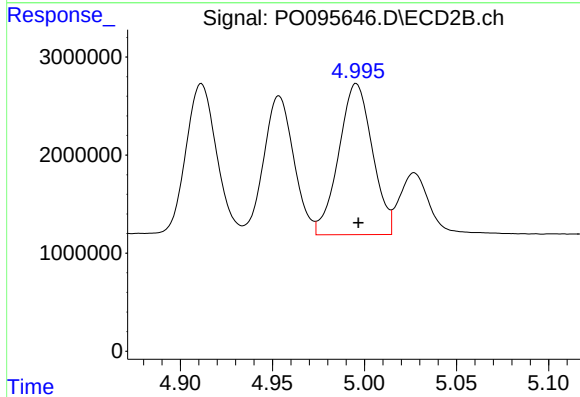
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 18114018
Conc: 705.67 ng/ml



#19 AR-1242-4

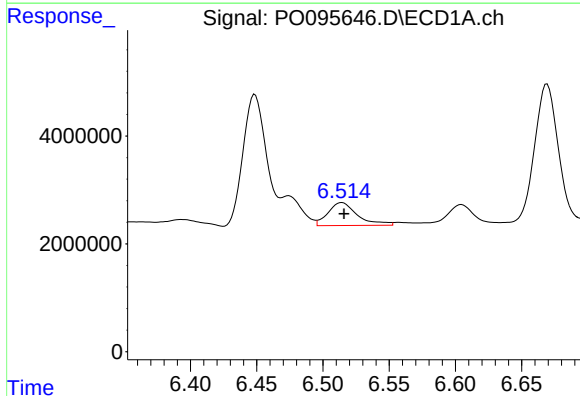
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 40441163
Conc: 638.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



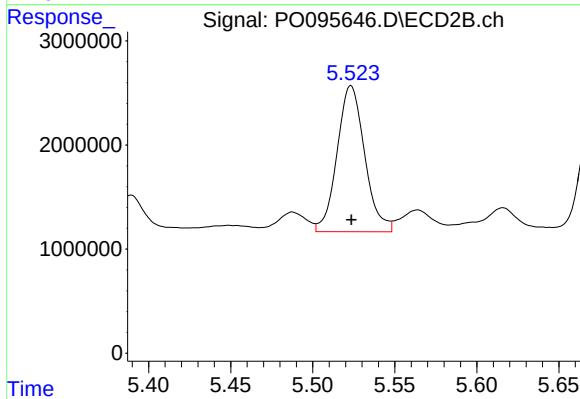
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 19603457
Conc: 674.58 ng/ml



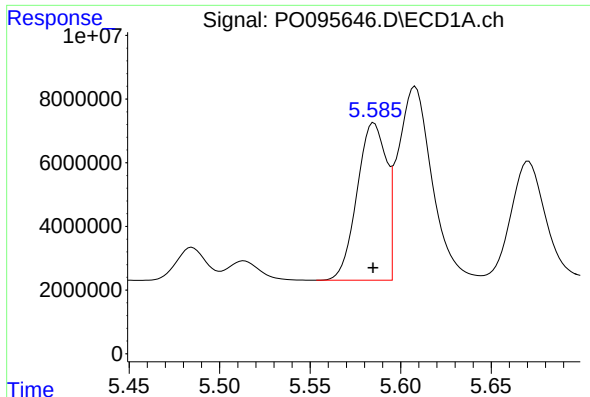
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 6627431
Conc: 107.73 ng/ml



#20 AR-1242-5

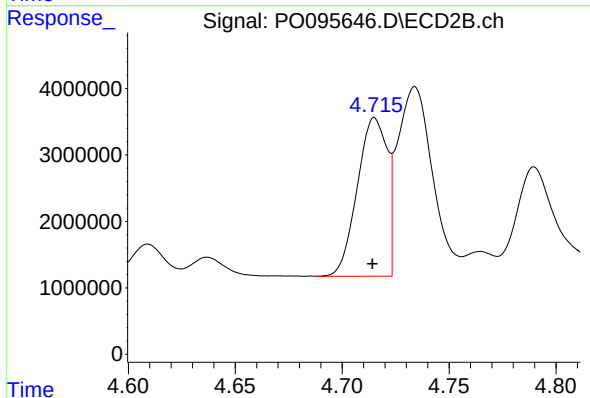
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 16439177
Conc: 565.05 ng/ml



#21 AR-1248-1

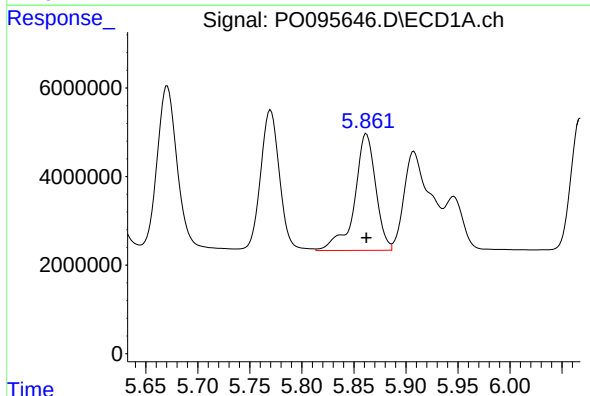
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 55674291
Conc: 826.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



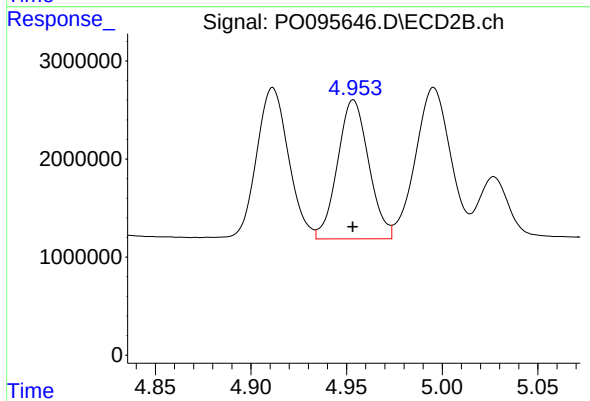
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 23129358
Conc: 900.13 ng/ml



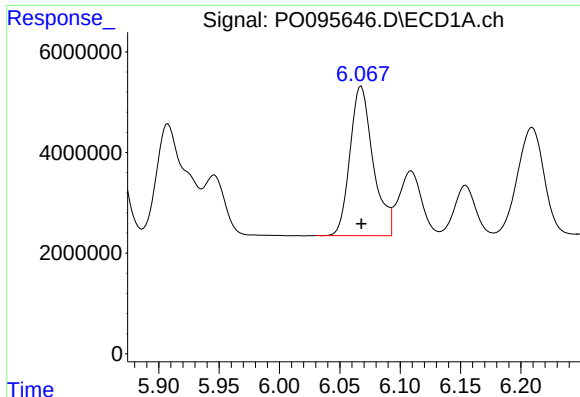
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 37337710
Conc: 344.93 ng/ml



#22 AR-1248-2

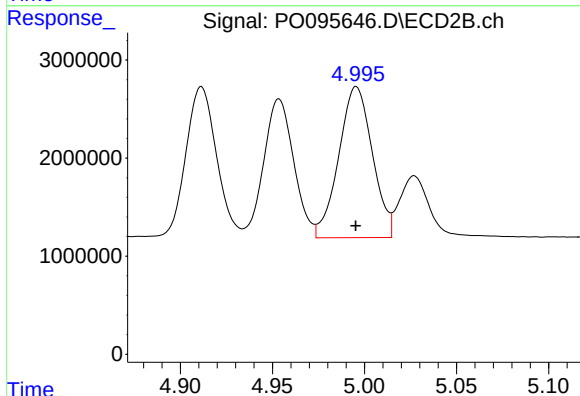
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 16102238
Conc: 367.62 ng/ml



#23 AR-1248-3

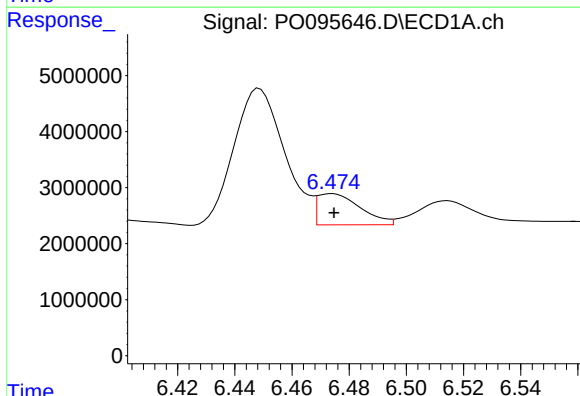
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 39589350
Conc: 358.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



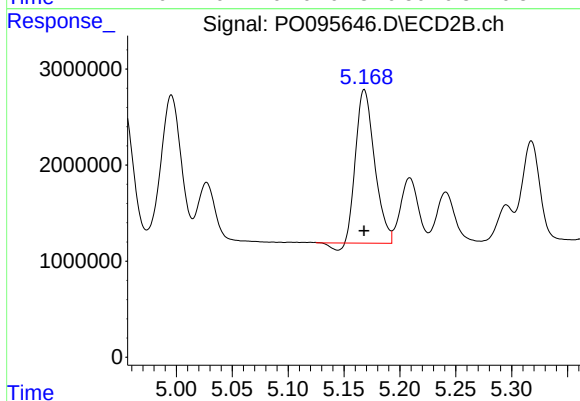
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 19603457
Conc: 434.35 ng/ml



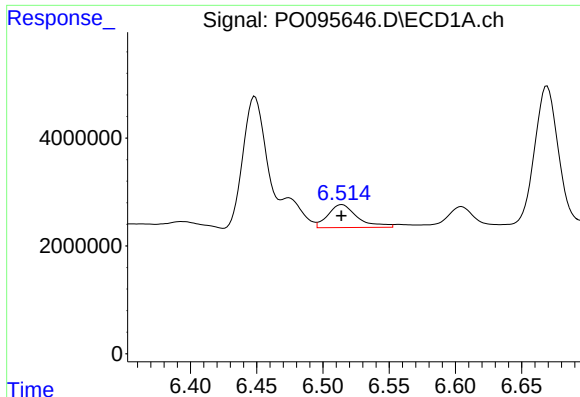
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 5803002
Conc: 52.82 ng/ml



#24 AR-1248-4

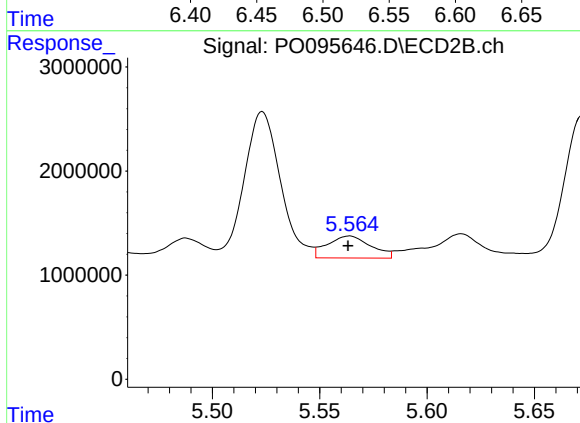
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 18469754
Conc: 363.80 ng/ml



#25 AR-1248-5

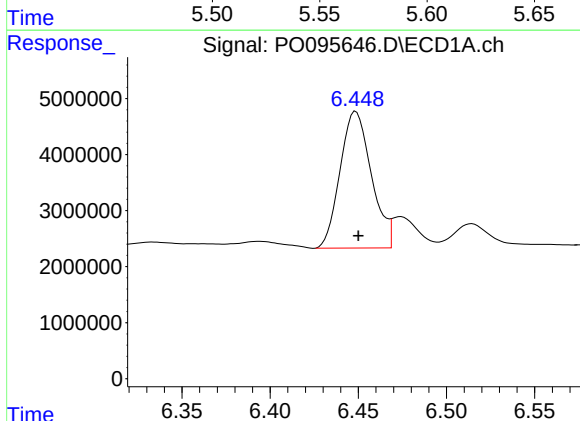
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 6627431
Conc: 58.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



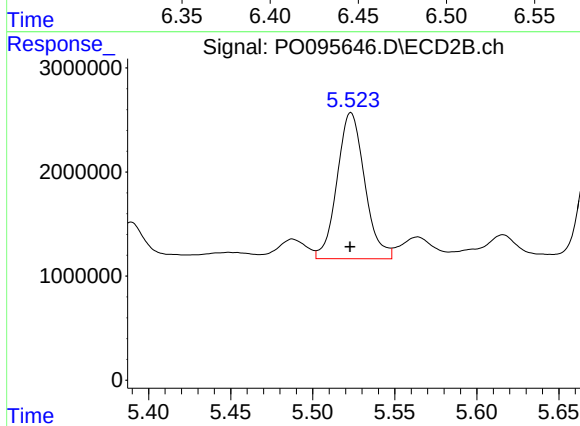
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 2976865
Conc: 77.30 ng/ml



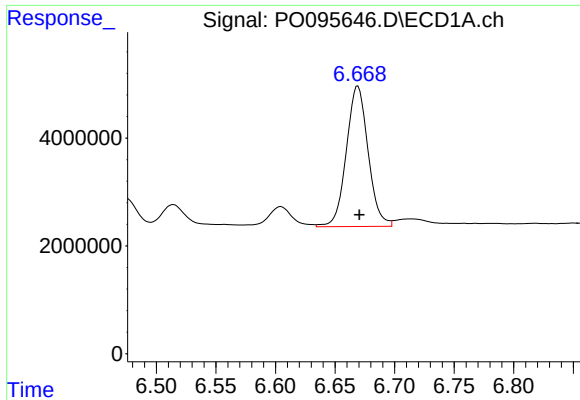
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 30151007
Conc: 243.78 ng/ml



#26 AR-1254-1

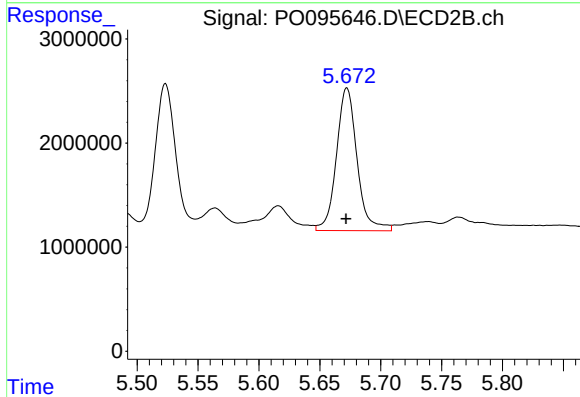
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 16439177
Conc: 236.74 ng/ml



#27 AR-1254-2

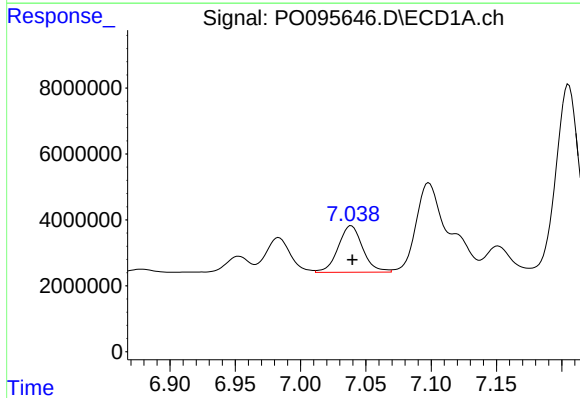
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 33116192
Conc: 185.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



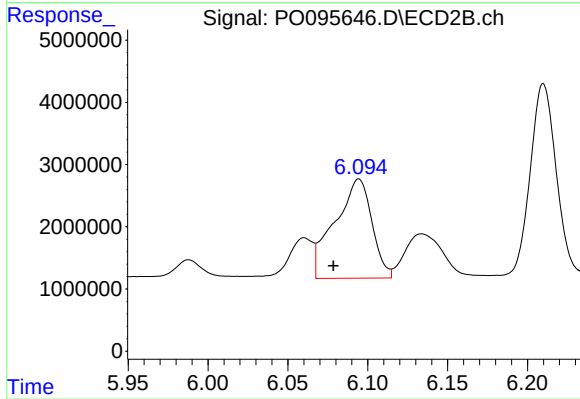
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 16184012
Conc: 253.71 ng/ml



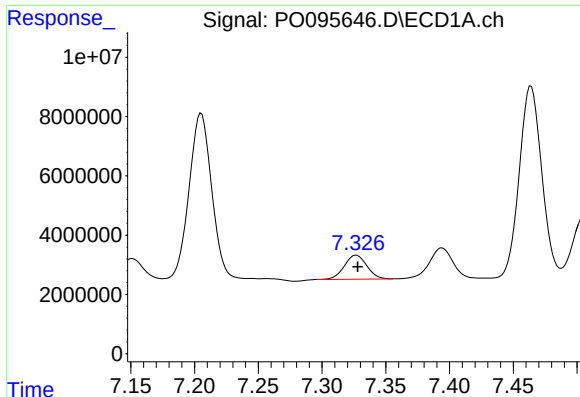
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 18484524
Conc: 106.61 ng/ml



#28 AR-1254-3

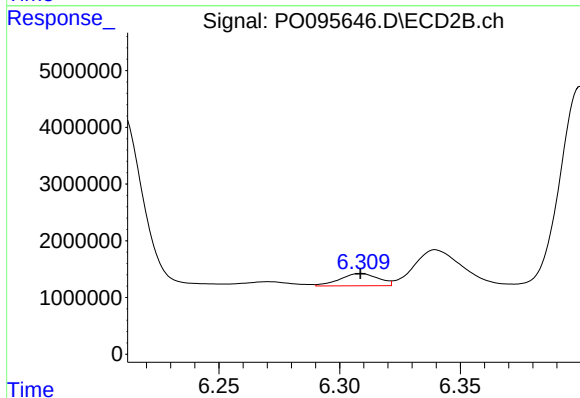
R.T.: 6.094 min
Delta R.T.: 0.016 min
Response: 25848490
Conc: 281.96 ng/ml



#29 AR-1254-4

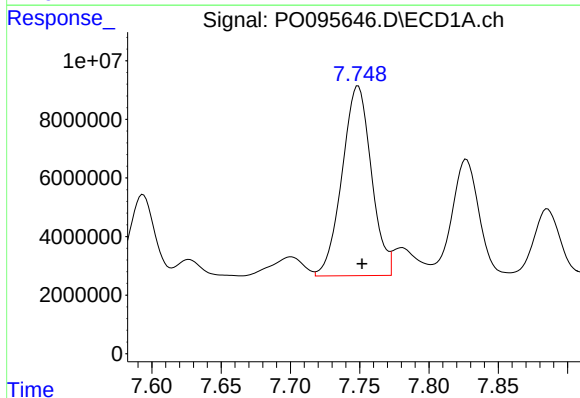
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 9955537
Conc: 86.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



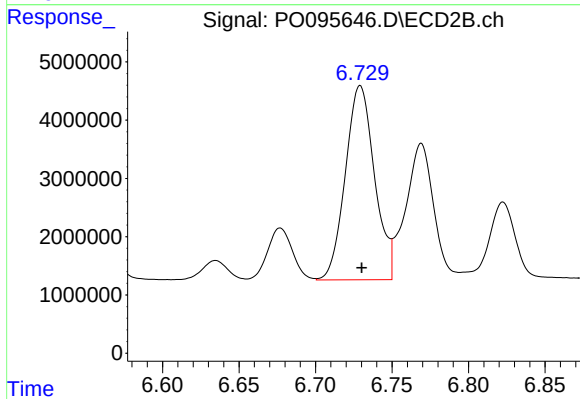
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2390107
Conc: 56.03 ng/ml



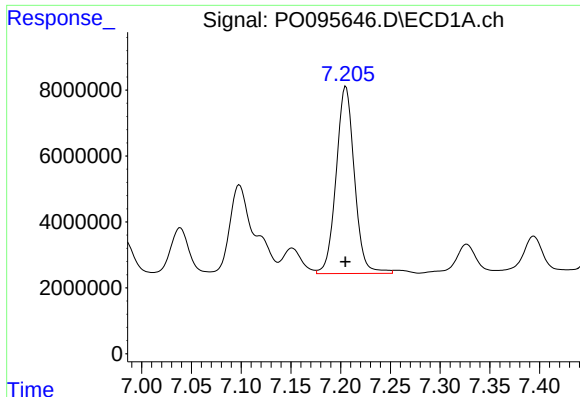
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 95332349
Conc: 691.26 ng/ml



#30 AR-1254-5

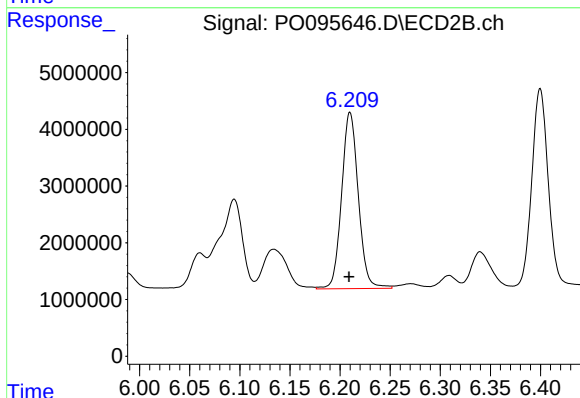
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 44294426
Conc: 569.74 ng/ml



#31 AR-1260-1

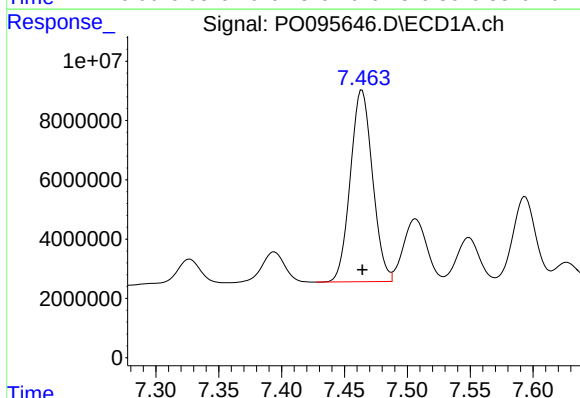
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 72601970
Conc: 460.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



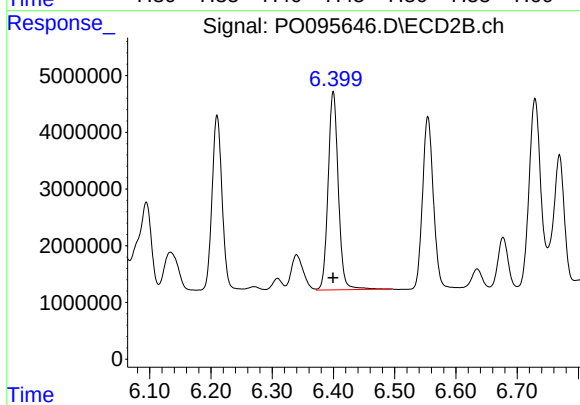
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 36077824
Conc: 473.37 ng/ml



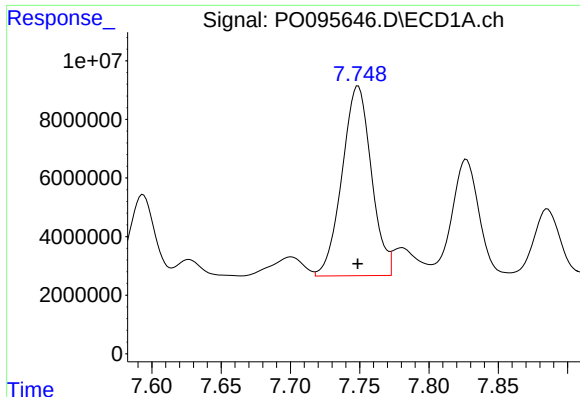
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 79361132
Conc: 462.63 ng/ml



#32 AR-1260-2

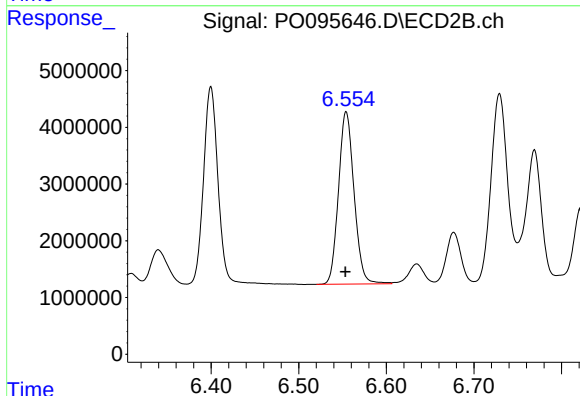
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 40597576
Conc: 507.21 ng/ml



#33 AR-1260-3

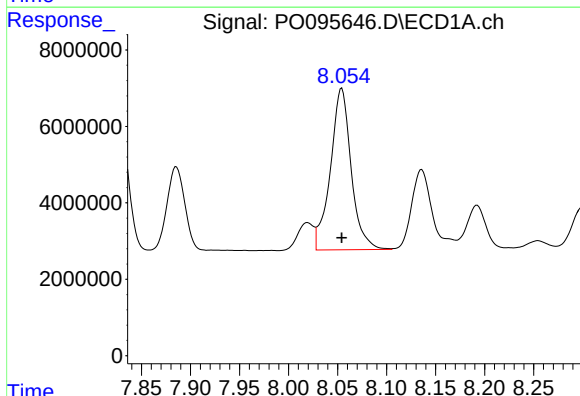
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 95332349
Conc: 487.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



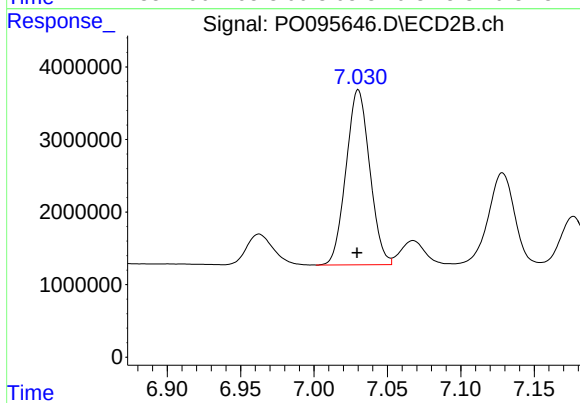
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 37499186
Conc: 483.67 ng/ml



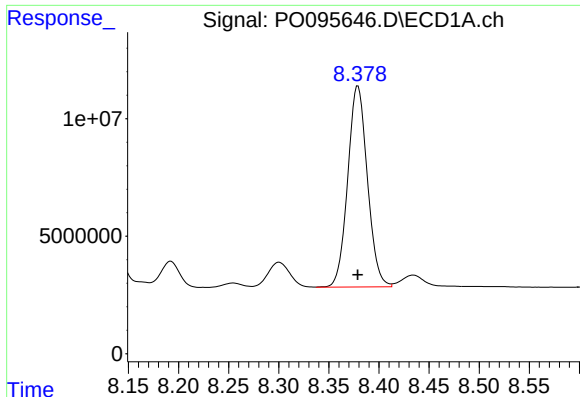
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 62479266
Conc: 490.15 ng/ml



#34 AR-1260-4

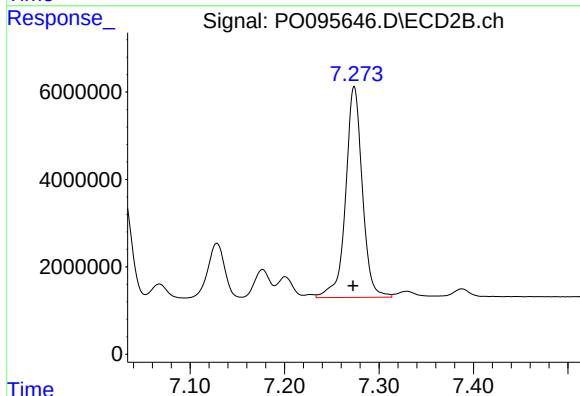
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 27123482
Conc: 505.65 ng/ml



#35 AR-1260-5

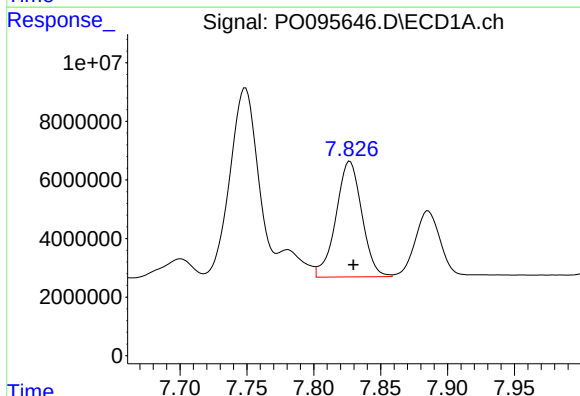
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 116741334
Conc: 528.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



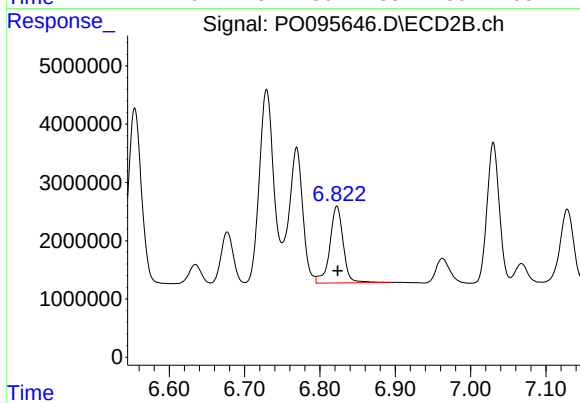
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 59333048
Conc: 555.32 ng/ml



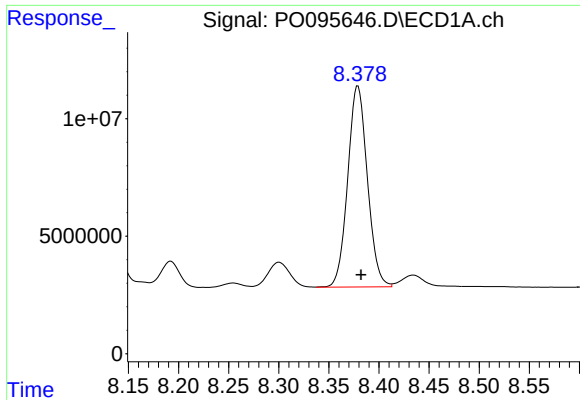
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 53205531
Conc: 308.24 ng/ml



#36 AR-1262-1

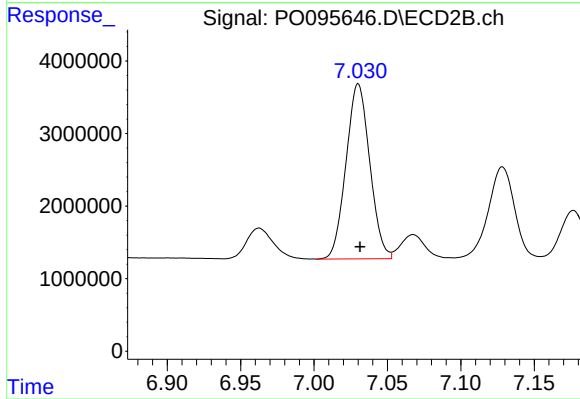
R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 16277617
Conc: 409.20 ng/ml



#37 AR-1262-2

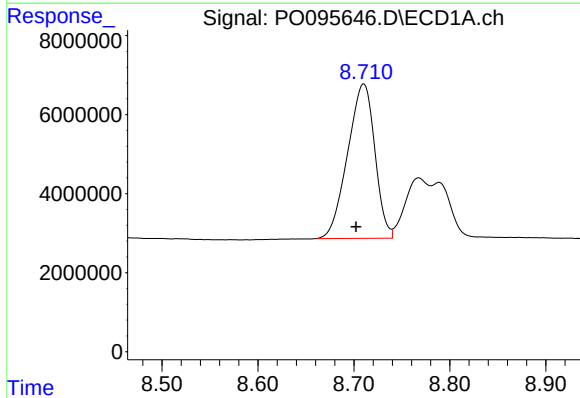
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 116741334
Conc: 428.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



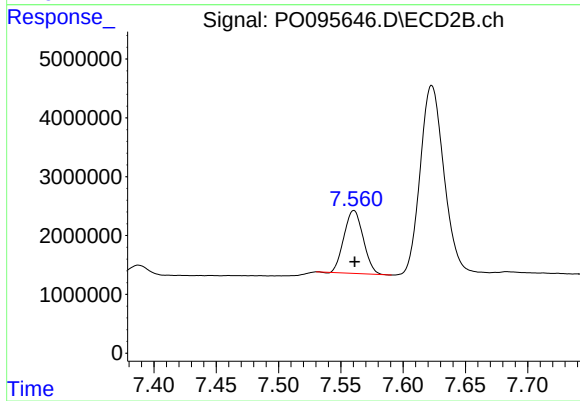
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 27123482
Conc: 346.19 ng/ml



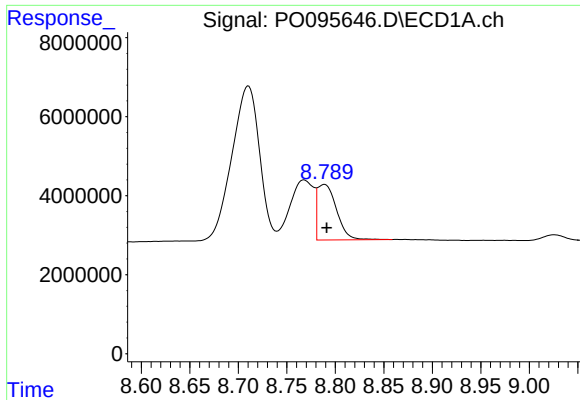
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.008 min
Response: 77307506
Conc: 400.12 ng/ml



#38 AR-1262-3

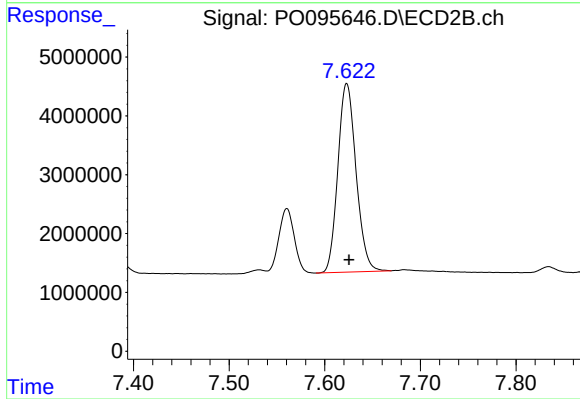
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 11551959
Conc: 196.68 ng/ml



#39 AR-1262-4

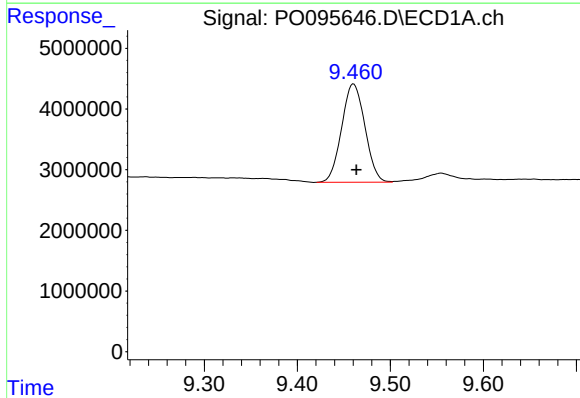
R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 19320530
Conc: 229.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



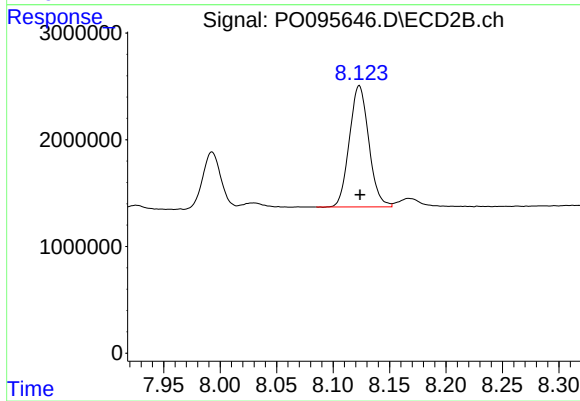
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 42429981
Conc: 431.81 ng/ml



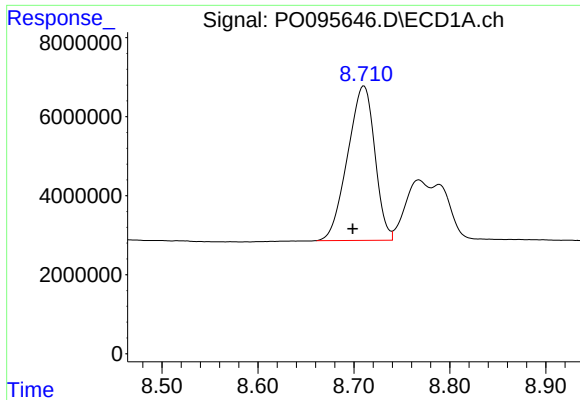
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 28188047
Conc: 271.42 ng/ml



#40 AR-1262-5

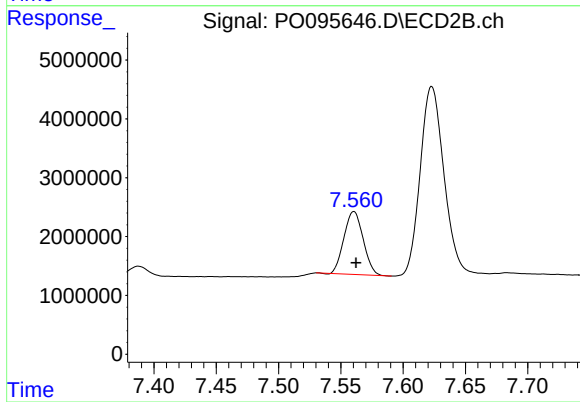
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 13619025
Conc: 343.25 ng/ml



#41 AR-1268-1

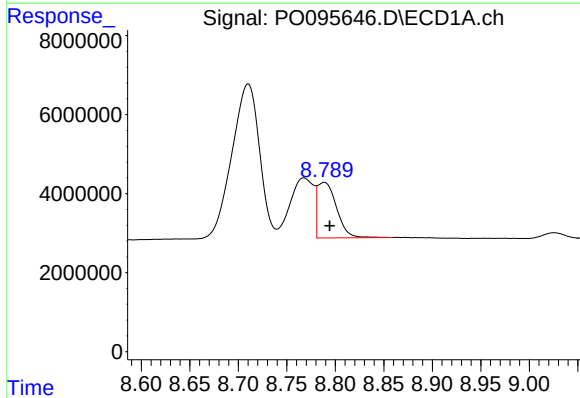
R.T.: 8.710 min
Delta R.T.: 0.011 min
Response: 77307506
Conc: 221.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



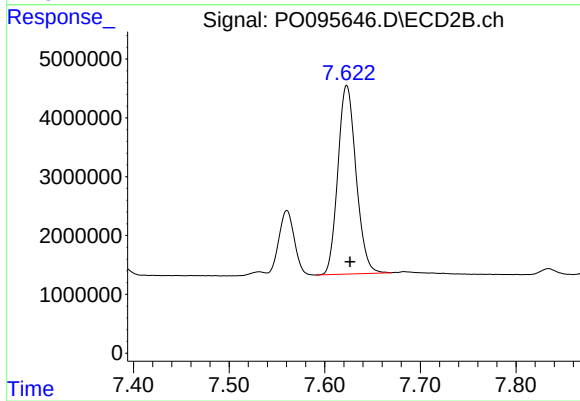
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 11551959
Conc: 73.50 ng/ml



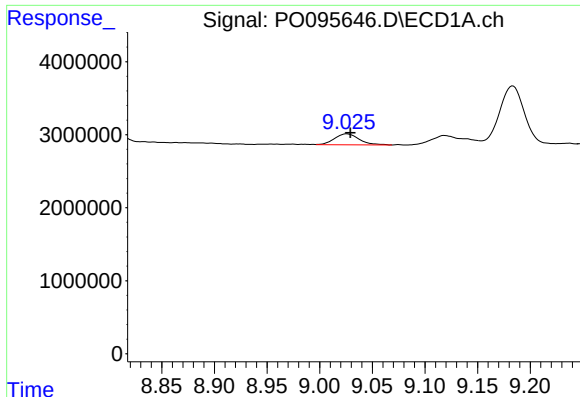
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 19320530
Conc: 61.35 ng/ml



#42 AR-1268-2

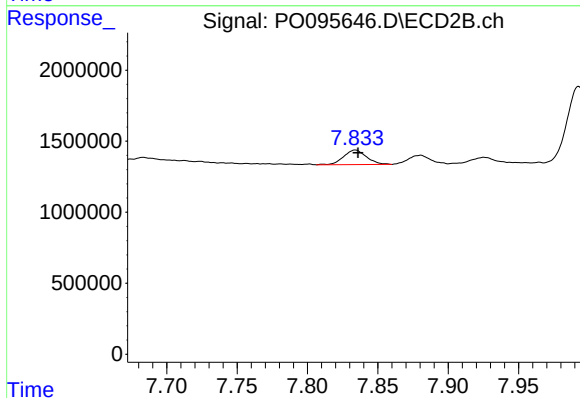
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 42429981
Conc: 298.60 ng/ml



#43 AR-1268-3

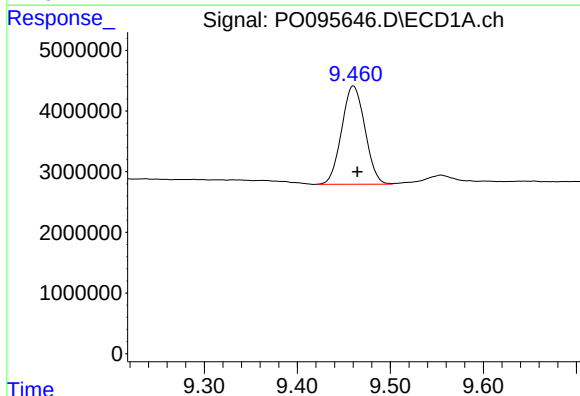
R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 2451397
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



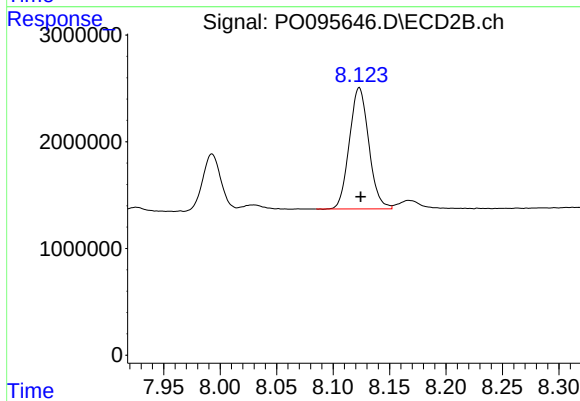
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 1157443
Conc: 8.33 ng/ml



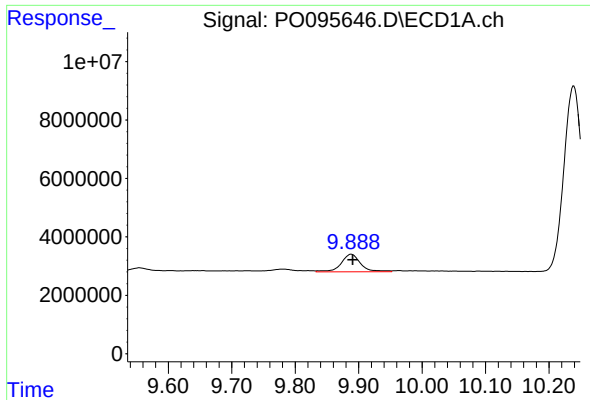
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: -0.004 min
Response: 28188047
Conc: 242.30 ng/ml



#44 AR-1268-4

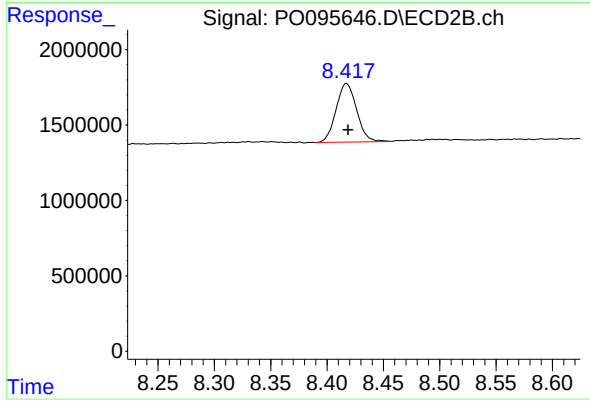
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 13619025
Conc: 291.26 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 12833264
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.001 min
Response: 4954483
Conc: 12.65 ng/ml