

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091223\
 Data File : P0097946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 11:19
 Operator : YP/AJ
 Sample : 04767-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 14:47:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.441	3.621	67852510	17757132	17.031	18.542
2)	SA Decachlor...	10.285	8.653	69977558	34353861	37.452	40.209
Target Compounds							
3)	L1 AR-1016-1	5.619	4.710	3244662	2631551	30.049	81.817 #
4)	L1 AR-1016-2	5.643	4.732	9784938	4088418	60.465	90.002 #
5)	L1 AR-1016-3	5.709	4.908	2525006	3672776	25.358	150.852 #
6)	L1 AR-1016-4	5.799	4.967	560983	1000032	7.114	47.600 #
7)	L1 AR-1016-5	6.099	5.162	2804927	8479570	34.167	305.104 #
8)	L2 AR-1221-1	4.647	3.843	2078738	283613	43.631	23.488 #
9)	L2 AR-1221-2	4.748	3.905	1474223	1035927	41.490	121.443 #
10)	L2 AR-1221-3	4.814	3.997	735460	358960	7.099	13.396 #
11)	L3 AR-1232-1	4.814	3.997	735460	358960	8.565	16.274 #
12)	L3 AR-1232-2	5.347	4.732	9004932	4088418	206.077	199.278
13)	L3 AR-1232-3	5.643	4.908	9784938	3672776	135.010	337.784 #
14)	L3 AR-1232-4	5.799	4.990	560983	4604892	16.268	424.134 #
15)	L3 AR-1232-5	5.895	5.162	9184507	8479570	294.007	699.436 #
16)	L4 AR-1242-1	5.619	4.710	3244662	2631551	34.836	93.773 #
17)	L4 AR-1242-2	5.643	4.732	9784938	4088418	69.744	103.012 #
18)	L4 AR-1242-3	5.709	4.908	2525006	3672776	29.175	173.802 #
19)	L4 AR-1242-4	5.799	4.990	560983	4604892	8.272	200.924 #
20)	L4 AR-1242-5	6.549	5.517	23448578	23204499	333.230	890.724 #
21)	L5 AR-1248-1	5.619	4.710	3244662	2631551	47.819	128.103 #
22)	L5 AR-1248-2	5.895	4.967	9184507	1000032	84.929	32.823 #
23)	L5 AR-1248-3	6.099	4.990	2804927	4604892	24.991	144.594 #
24)	L5 AR-1248-4	6.482	5.162	67549082	8479570	653.412	226.590 #
25)	L5 AR-1248-5	6.549	5.540	23448578	16195903	210.352	486.039 #
26)	L6 AR-1254-1	6.482	5.517	67549082	23204499	550.982	426.844
27)	L6 AR-1254-2	6.703	5.665	44940340	13611434	250.526	282.662
28)	L6 AR-1254-3	7.073	6.070	96848016	24056425	546.892	325.609 #
29)	L6 AR-1254-4	7.358	6.298	28430156	6557720	264.127	165.465 #
30)	L6 AR-1254-5	7.802	6.718	111.3E6	45648520	925.952	741.164
31)	L7 AR-1260-1	7.236	6.201	49555656	18307119	350.664	344.089
32)	L7 AR-1260-2	7.487	6.388	109.5E6	17623976	724.247	281.447 #
33)	L7 AR-1260-3	7.859	6.542	15666344	12196151	138.299	211.502 #
34)	L7 AR-1260-4	8.076	7.017	26907382	5387173	226.350	114.838 #
35)	L7 AR-1260-5	8.415	7.260	21355830	13822700	104.318	139.446 #
36)	L8 AR-1262-1	7.859	6.811	15666344	3639832	103.042	134.328 #
37)	L8 AR-1262-2	8.415	7.017	21355830	5387173	97.844	92.441
38)	L8 AR-1262-3	8.746	7.545	16888947	4202783	109.161	96.346
39)	L8 AR-1262-4	8.828	7.608	11226214	9834058	133.627	129.247
40)	L8 AR-1262-5	9.504	8.105	5583787	2649307	77.479	84.441
41)	L9 AR-1268-1	8.746	7.545	16888947	4202783	59.509	31.924 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091223\
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Acq On : 12 Sep 2023 11:19
Operator : YP/AJ
Sample : 04767-03RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

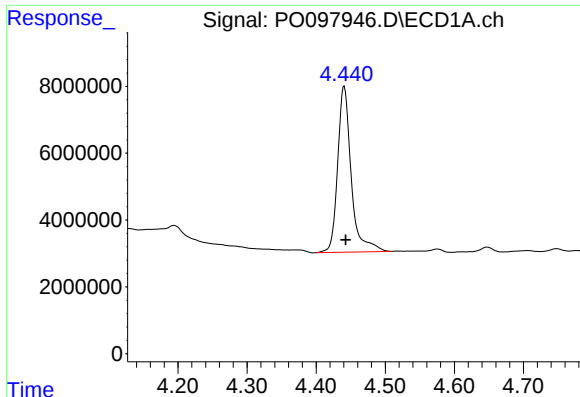
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 14:47:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 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	8.828	7.608	11226214	9834058	43.952	85.327 #
43) L9	AR-1268-3	9.065	7.909	1462448	892525	6.544	32.285 #
44) L9	AR-1268-4	9.504	8.105	5583787	2649307	68.328	75.210
45) L9	AR-1268-5	9.934	8.397	8271648	4909020	12.470	15.658 #

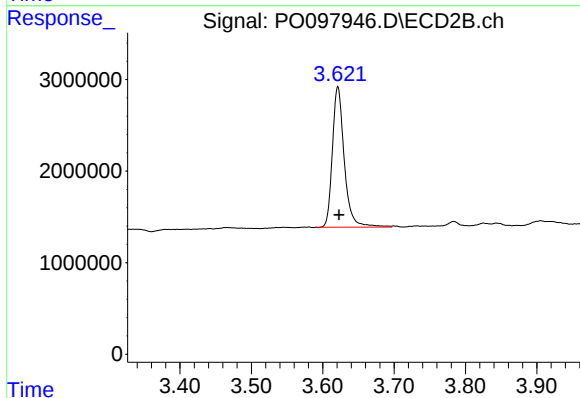
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

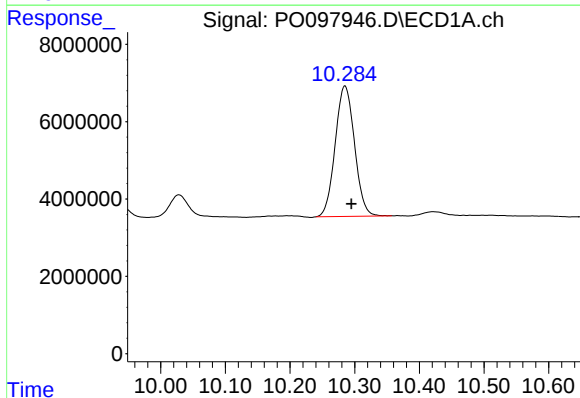
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 67852510
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



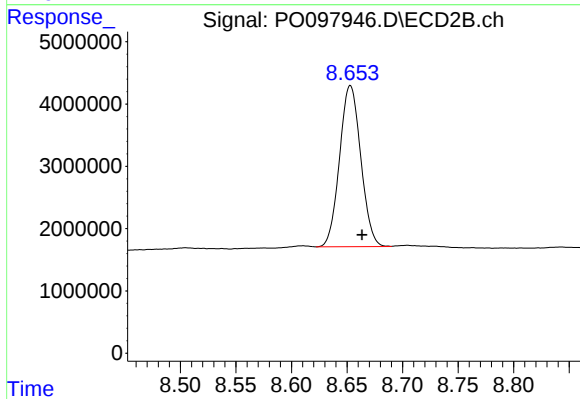
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 17757132
Conc: 18.54 ng/ml



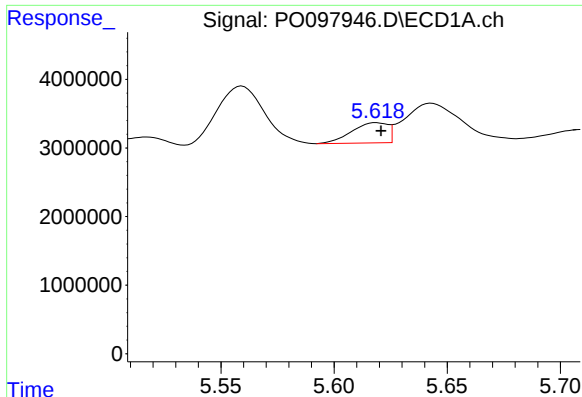
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.010 min
Response: 69977558
Conc: 37.45 ng/ml



#2 Decachlorobiphenyl

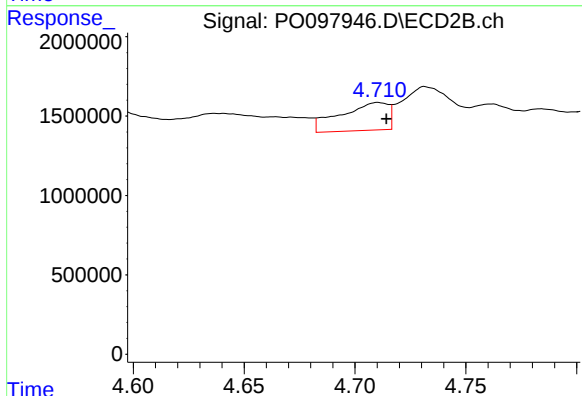
R.T.: 8.653 min
Delta R.T.: -0.011 min
Response: 34353861
Conc: 40.21 ng/ml



#3 AR-1016-1

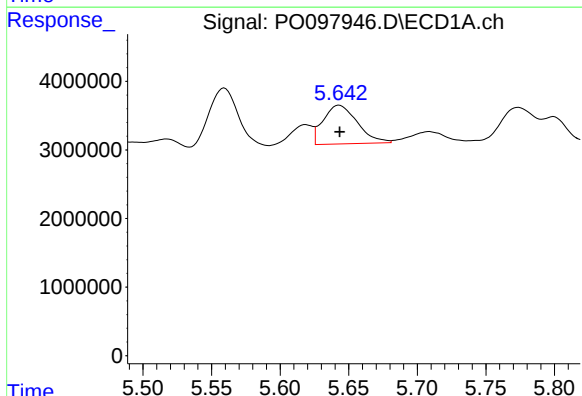
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 3244662
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



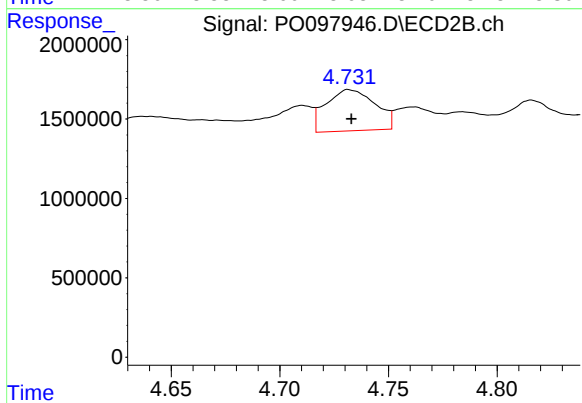
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2631551
Conc: 81.82 ng/ml



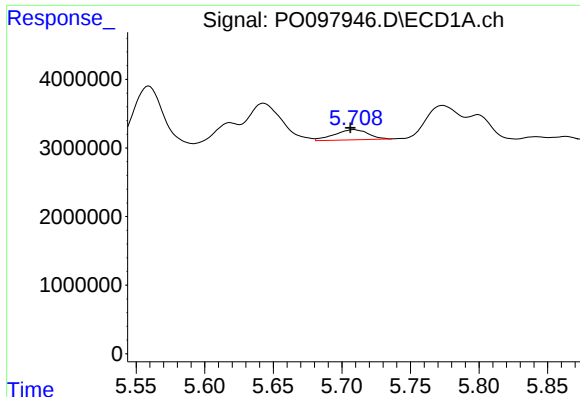
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 9784938
Conc: 60.46 ng/ml



#4 AR-1016-2

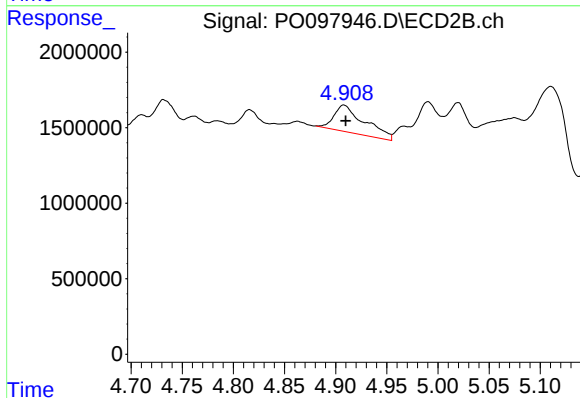
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 4088418
Conc: 90.00 ng/ml



#5 AR-1016-3

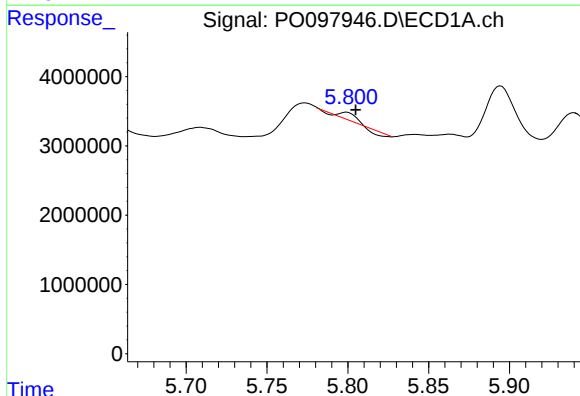
R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 2525006
Conc: 25.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



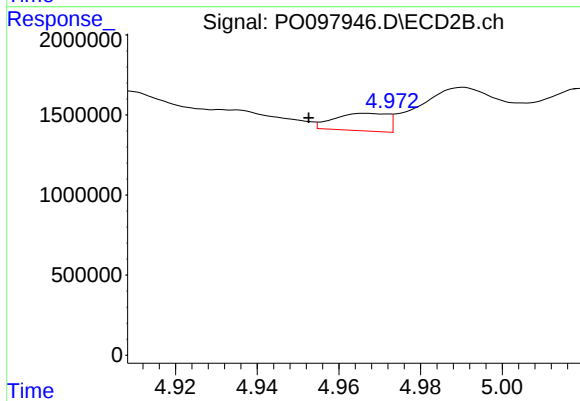
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 3672776
Conc: 150.85 ng/ml



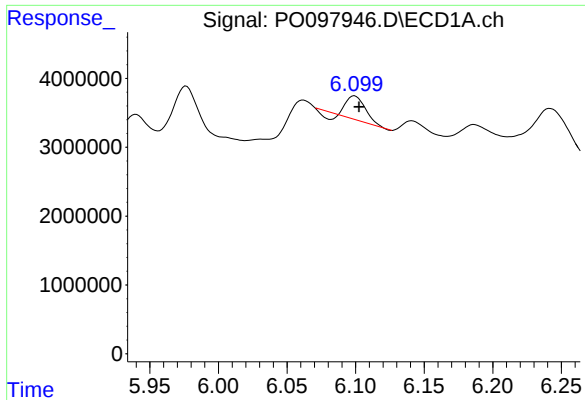
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 560983
Conc: 7.11 ng/ml



#6 AR-1016-4

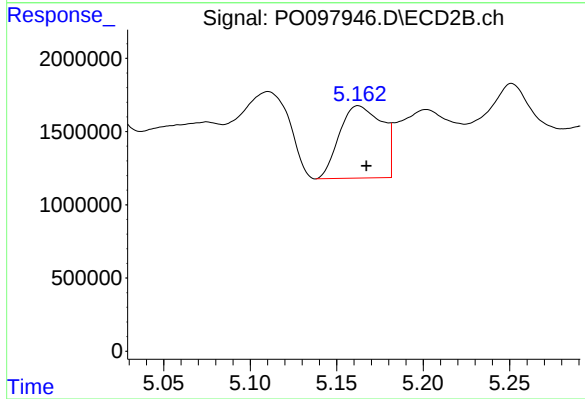
R.T.: 4.967 min
Delta R.T.: 0.014 min
Response: 1000032
Conc: 47.60 ng/ml



#7 AR-1016-5

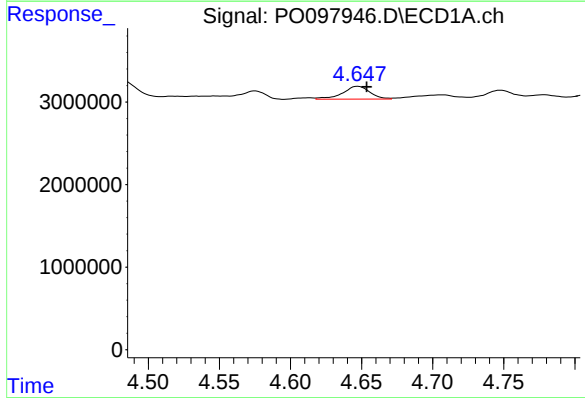
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 2804927
Conc: 34.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



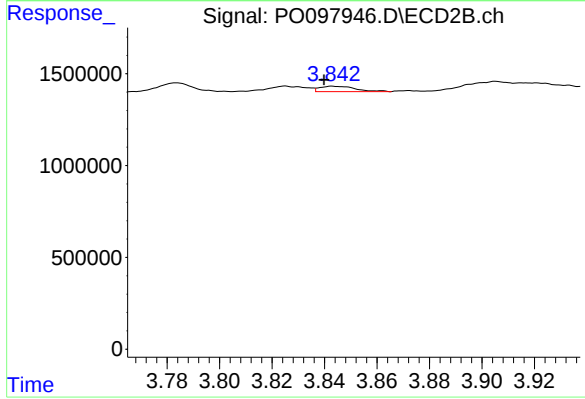
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 8479570
Conc: 305.10 ng/ml



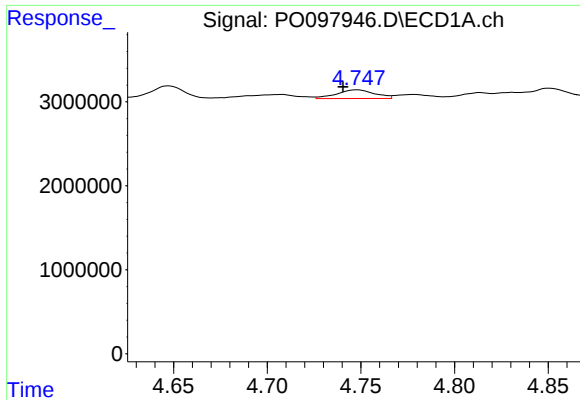
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 2078738
Conc: 43.63 ng/ml



#8 AR-1221-1

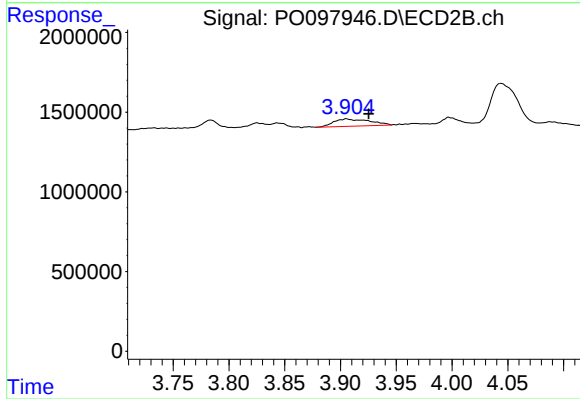
R.T.: 3.843 min
Delta R.T.: 0.004 min
Response: 283613
Conc: 23.49 ng/ml



#9 AR-1221-2

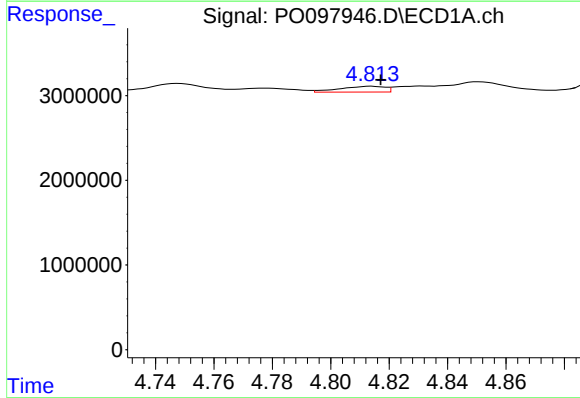
R.T.: 4.748 min
Delta R.T.: 0.008 min
Response: 1474223
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



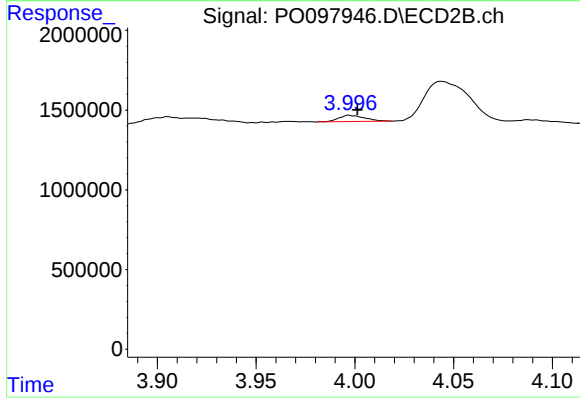
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.020 min
Response: 1035927
Conc: 121.44 ng/ml



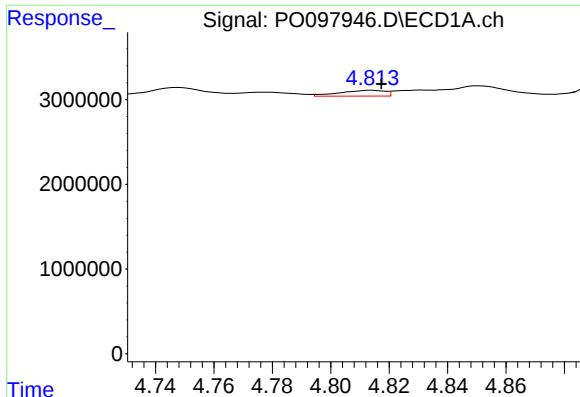
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 735460
Conc: 7.10 ng/ml



#10 AR-1221-3

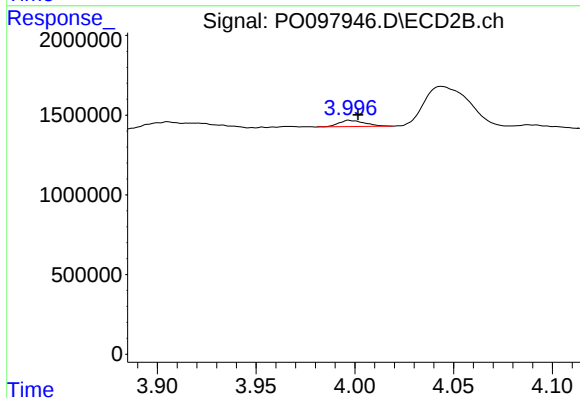
R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 358960
Conc: 13.40 ng/ml



#11 AR-1232-1

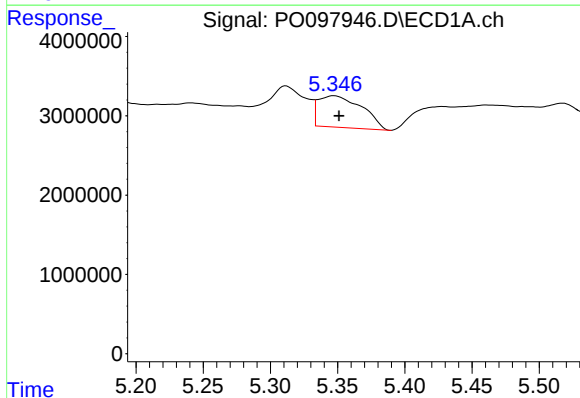
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 735460
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



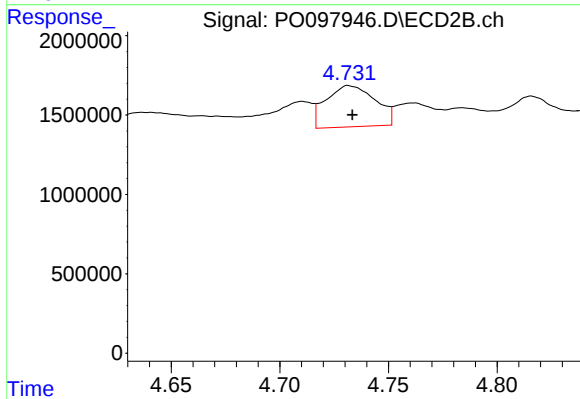
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 358960
Conc: 16.27 ng/ml



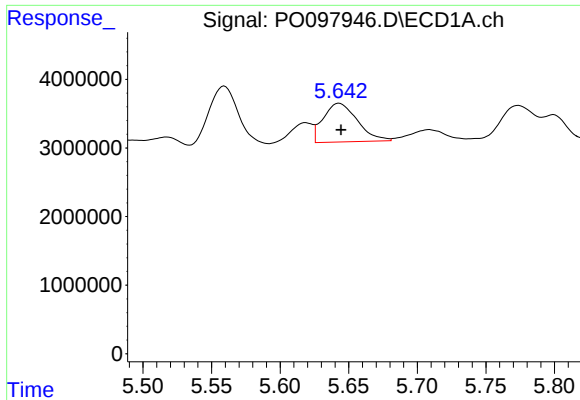
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 9004932
Conc: 206.08 ng/ml



#12 AR-1232-2

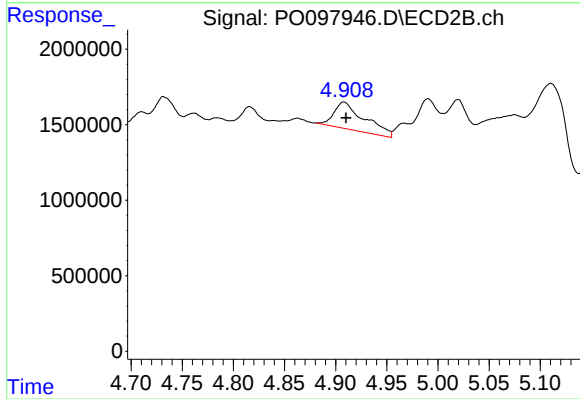
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 4088418
Conc: 199.28 ng/ml



#13 AR-1232-3

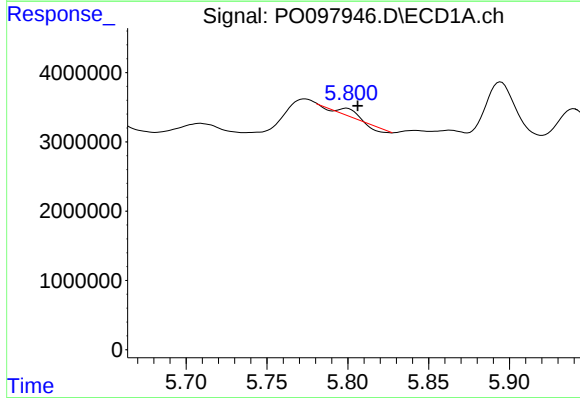
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 9784938
Conc: 135.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



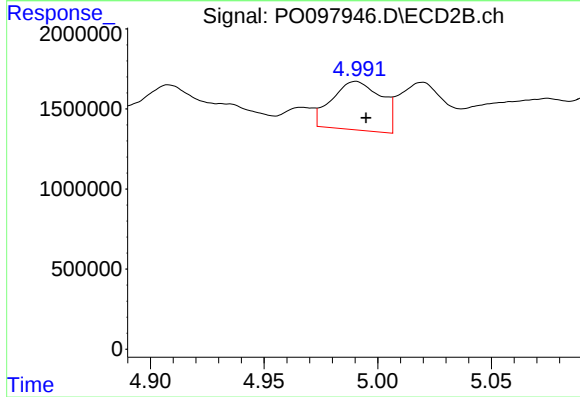
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 3672776
Conc: 337.78 ng/ml



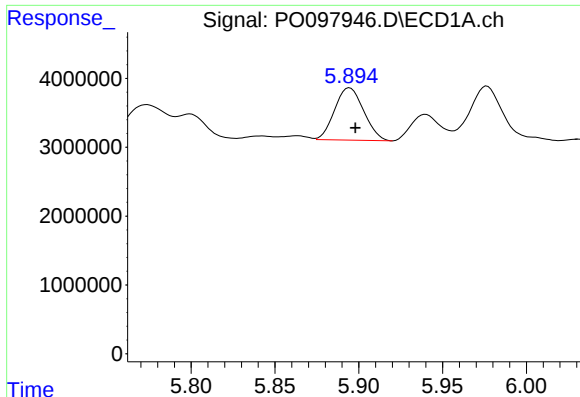
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 560983
Conc: 16.27 ng/ml



#14 AR-1232-4

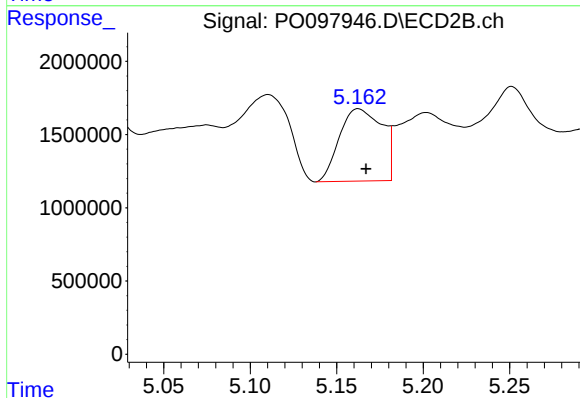
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 4604892
Conc: 424.13 ng/ml



#15 AR-1232-5

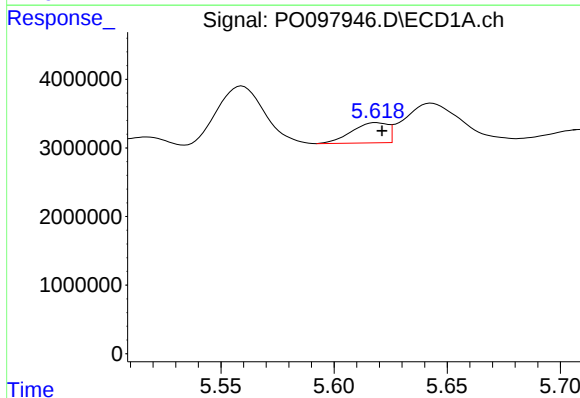
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 9184507
Conc: 294.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



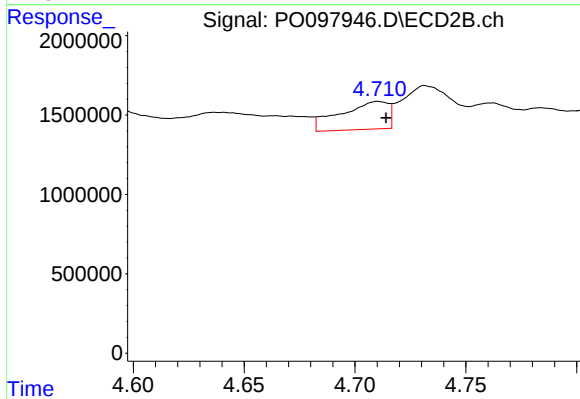
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 8479570
Conc: 699.44 ng/ml



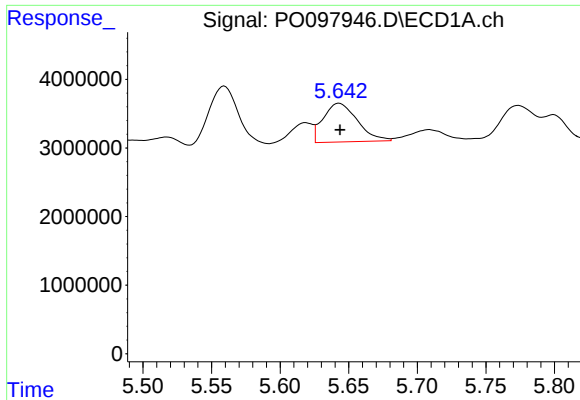
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 3244662
Conc: 34.84 ng/ml



#16 AR-1242-1

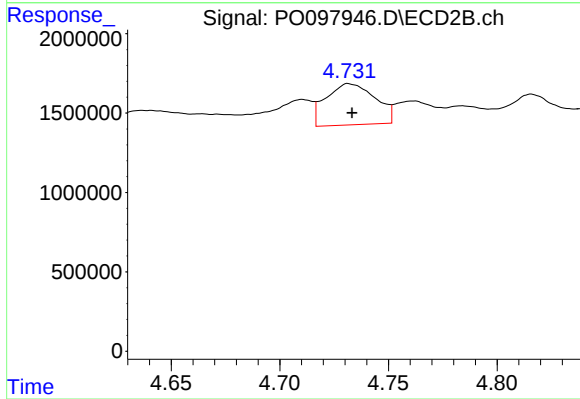
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2631551
Conc: 93.77 ng/ml



#17 AR-1242-2

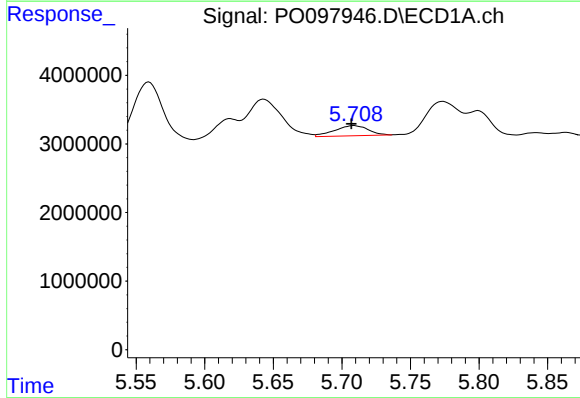
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 9784938
Conc: 69.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



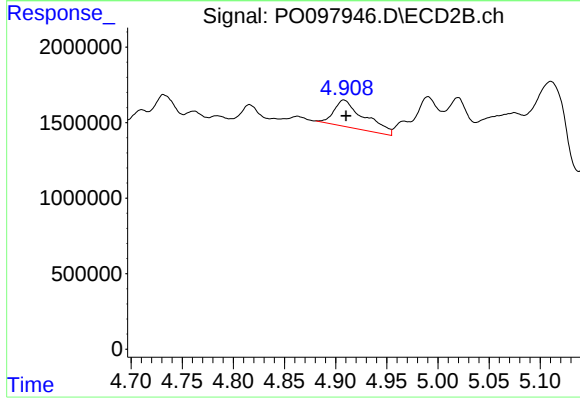
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 4088418
Conc: 103.01 ng/ml



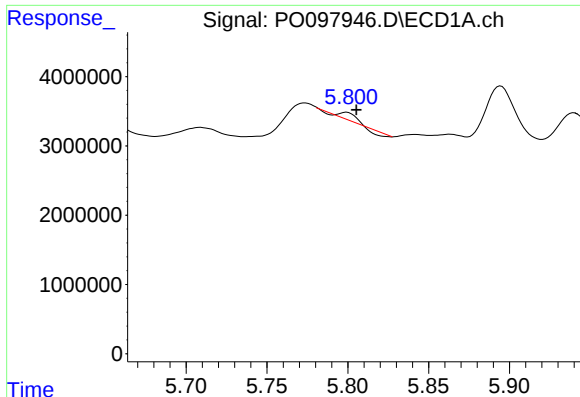
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 2525006
Conc: 29.18 ng/ml



#18 AR-1242-3

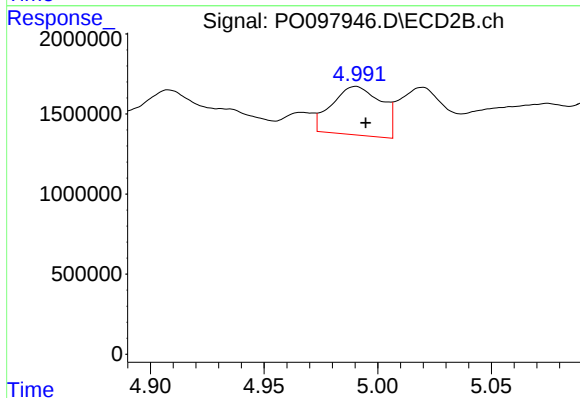
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 3672776
Conc: 173.80 ng/ml



#19 AR-1242-4

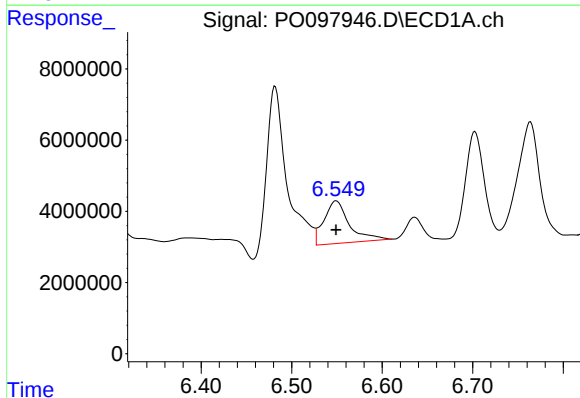
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 560983
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



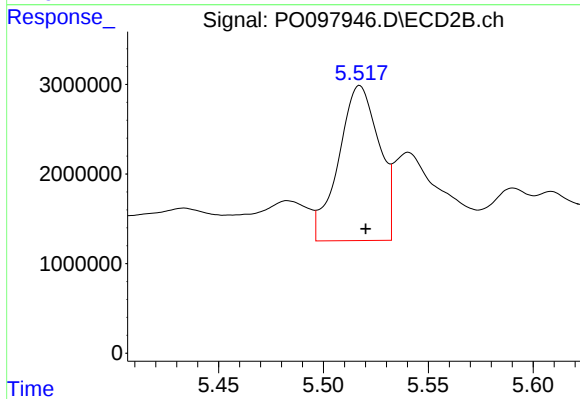
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 4604892
Conc: 200.92 ng/ml



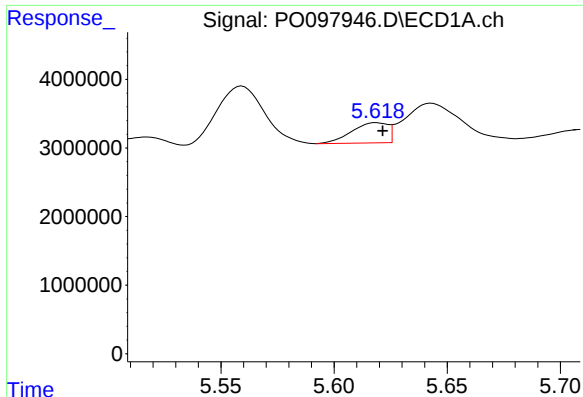
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 23448578
Conc: 333.23 ng/ml



#20 AR-1242-5

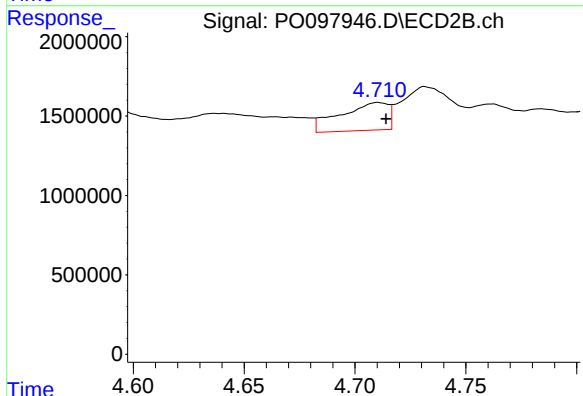
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 23204499
Conc: 890.72 ng/ml



#21 AR-1248-1

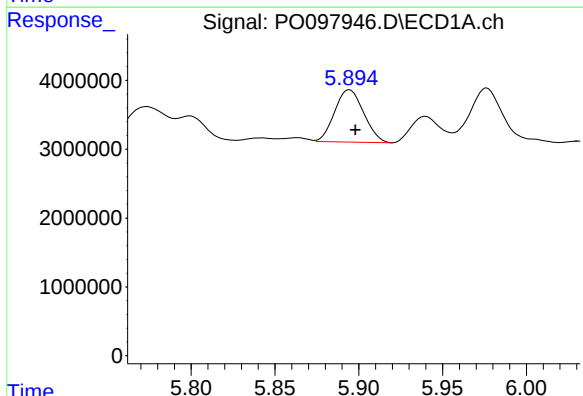
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 3244662
Conc: 47.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



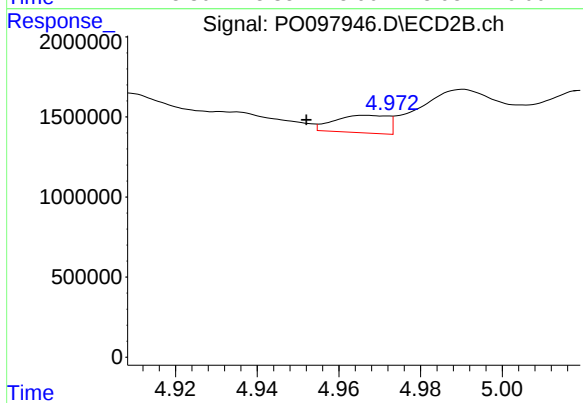
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2631551
Conc: 128.10 ng/ml



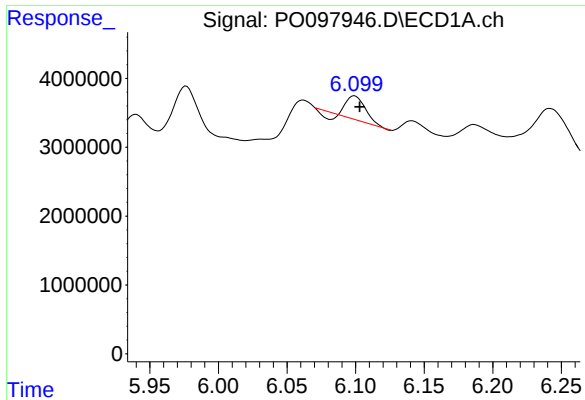
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 9184507
Conc: 84.93 ng/ml



#22 AR-1248-2

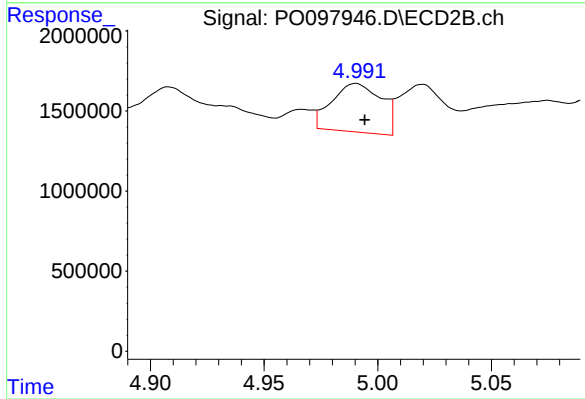
R.T.: 4.967 min
Delta R.T.: 0.015 min
Response: 1000032
Conc: 32.82 ng/ml



#23 AR-1248-3

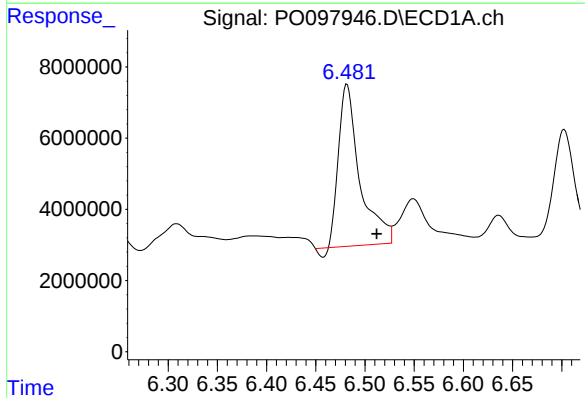
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 2804927
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



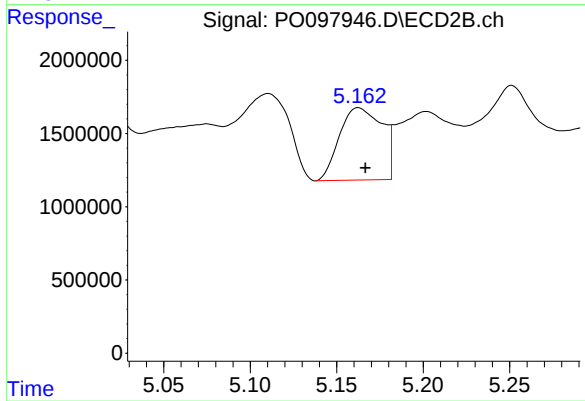
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 4604892
Conc: 144.59 ng/ml



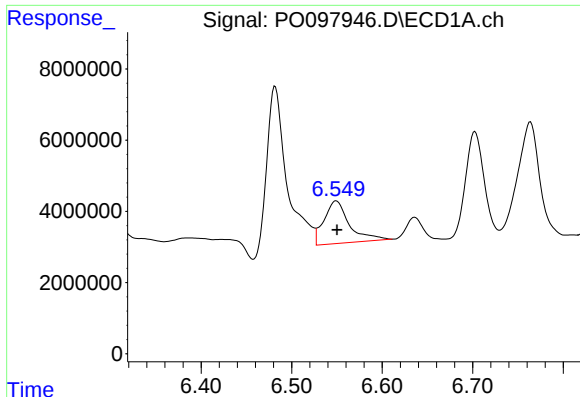
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.030 min
Response: 67549082
Conc: 653.41 ng/ml



#24 AR-1248-4

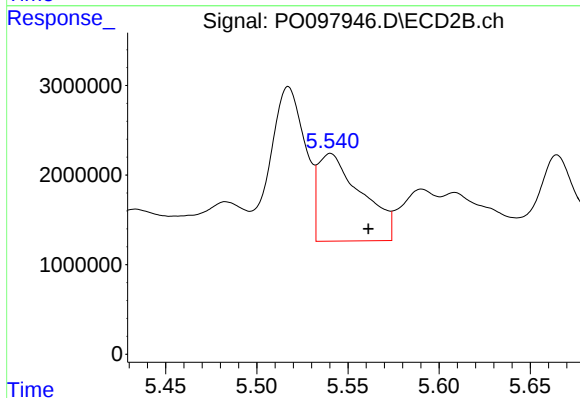
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 8479570
Conc: 226.59 ng/ml



#25 AR-1248-5

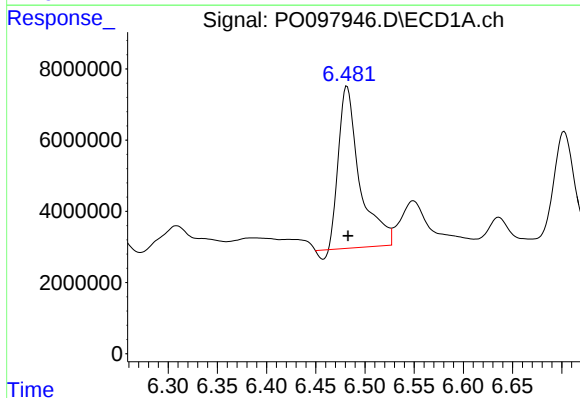
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 23448578
Conc: 210.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



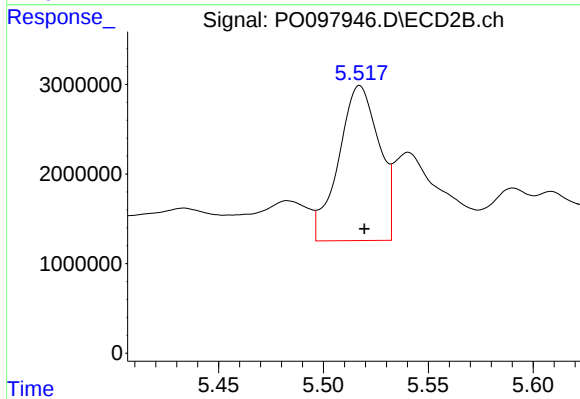
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.021 min
Response: 16195903
Conc: 486.04 ng/ml



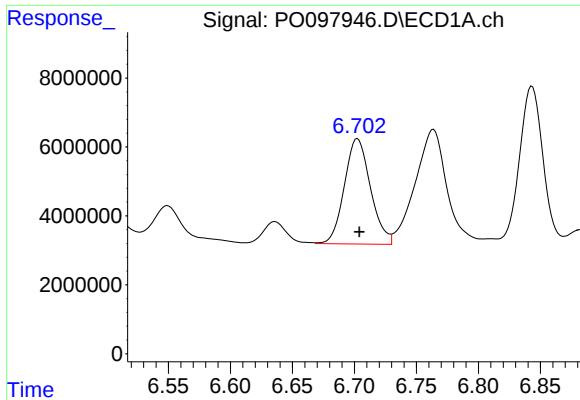
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 67549082
Conc: 550.98 ng/ml



#26 AR-1254-1

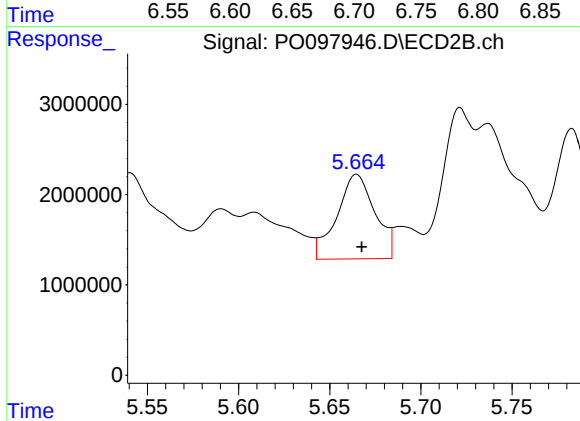
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 23204499
Conc: 426.84 ng/ml



#27 AR-1254-2

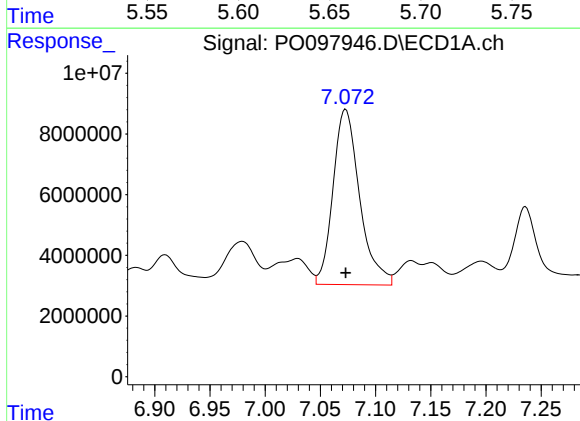
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 44940340
Conc: 250.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



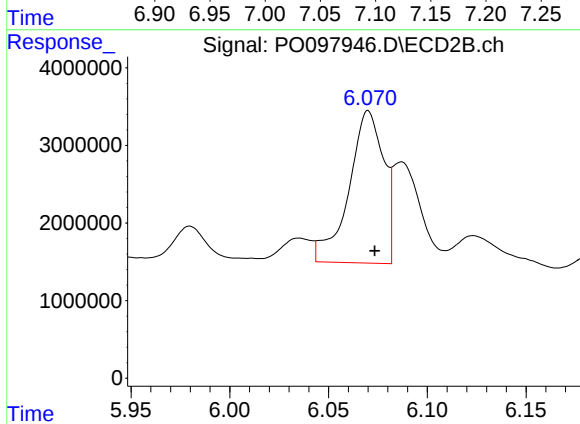
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 13611434
Conc: 282.66 ng/ml



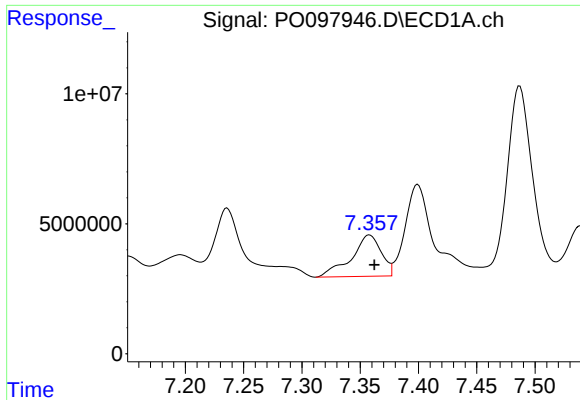
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 96848016
Conc: 546.89 ng/ml



#28 AR-1254-3

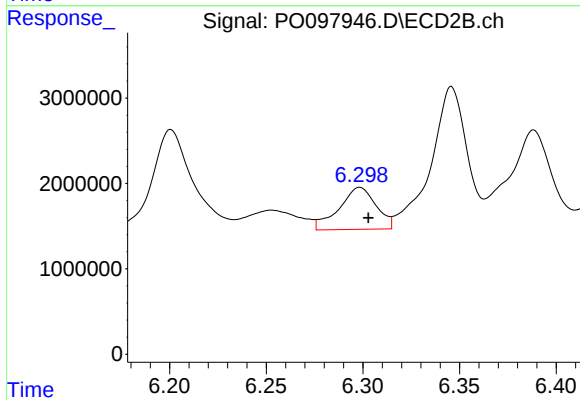
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 24056425
Conc: 325.61 ng/ml



#29 AR-1254-4

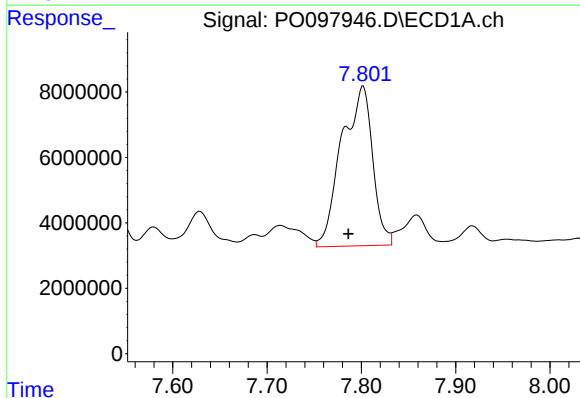
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 28430156
Conc: 264.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



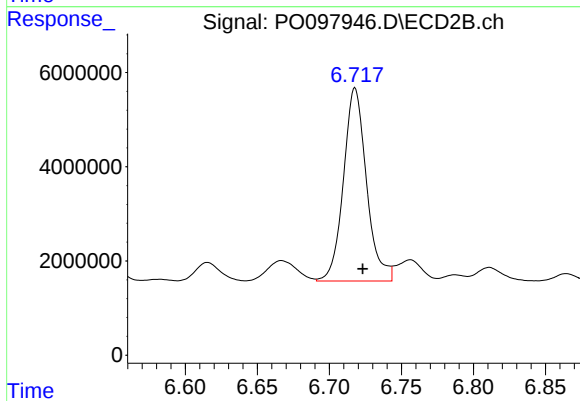
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 6557720
Conc: 165.46 ng/ml



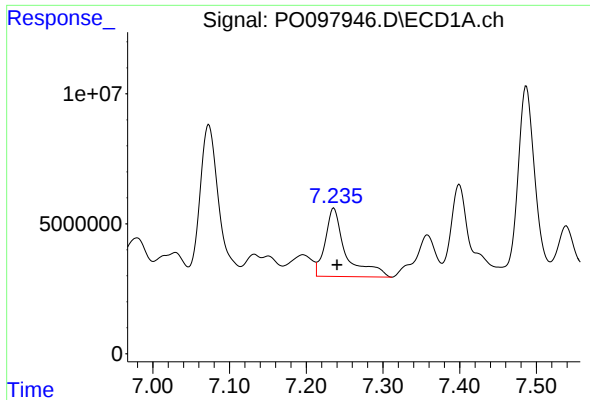
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: 0.016 min
Response: 111330474
Conc: 925.95 ng/ml



#30 AR-1254-5

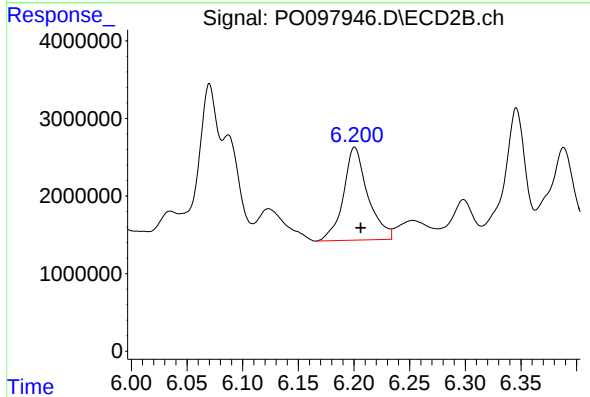
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 45648520
Conc: 741.16 ng/ml



#31 AR-1260-1

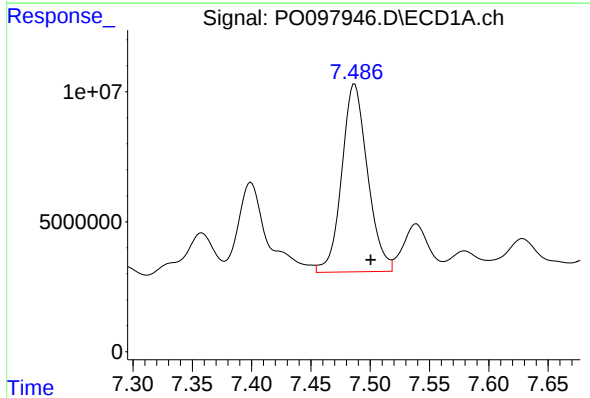
R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 49555656
Conc: 350.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



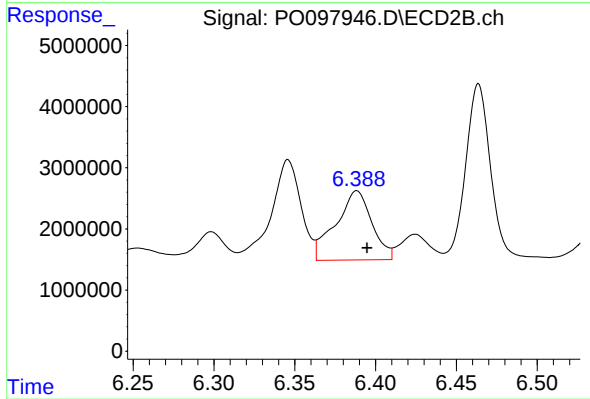
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 18307119
Conc: 344.09 ng/ml



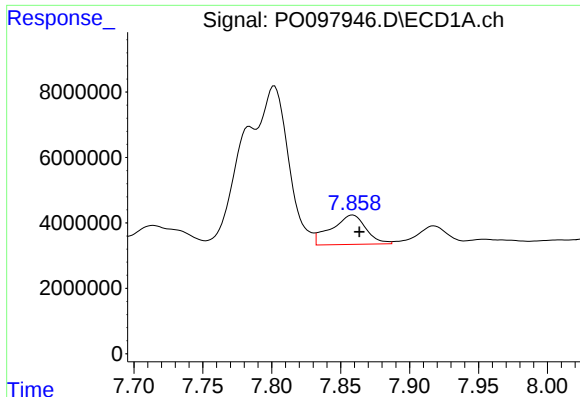
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.013 min
Response: 109474227
Conc: 724.25 ng/ml



#32 AR-1260-2

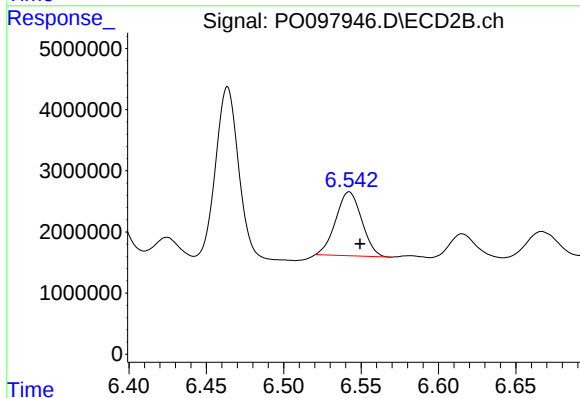
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 17623976
Conc: 281.45 ng/ml



#33 AR-1260-3

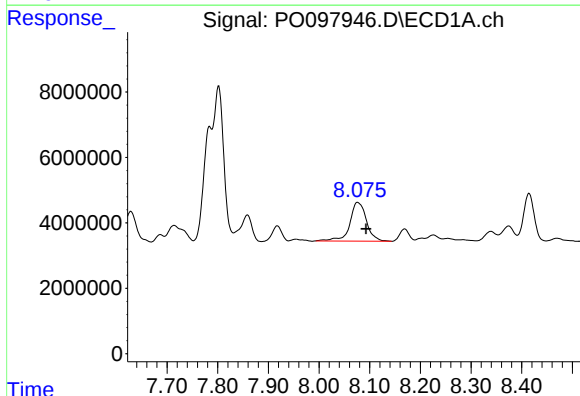
R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 15666344
Conc: 138.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



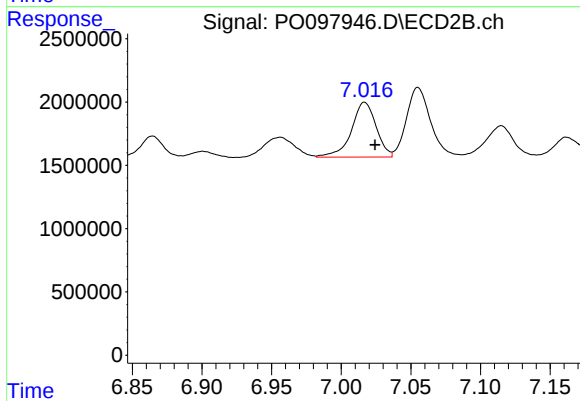
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 12196151
Conc: 211.50 ng/ml



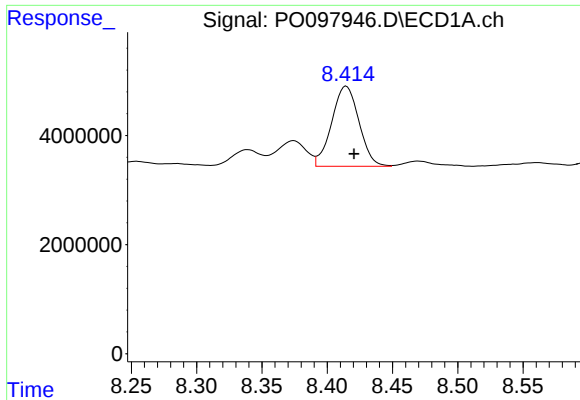
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.017 min
Response: 26907382
Conc: 226.35 ng/ml



#34 AR-1260-4

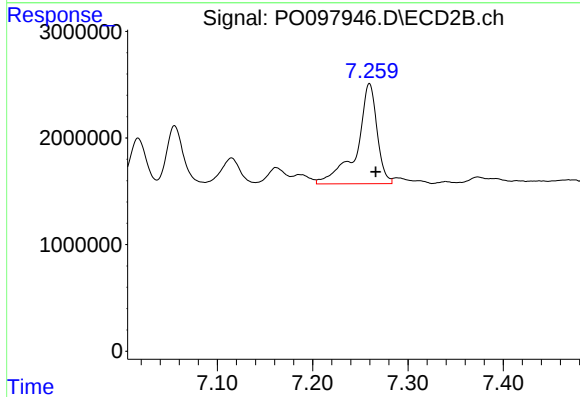
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 5387173
Conc: 114.84 ng/ml



#35 AR-1260-5

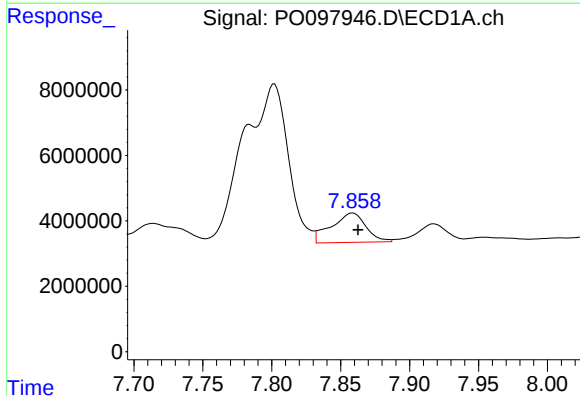
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 21355830
Conc: 104.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



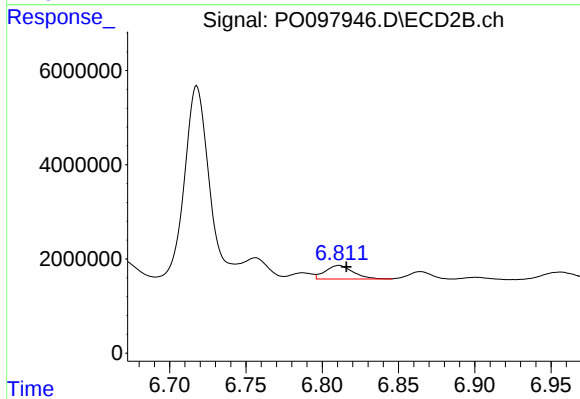
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.007 min
Response: 13822700
Conc: 139.45 ng/ml



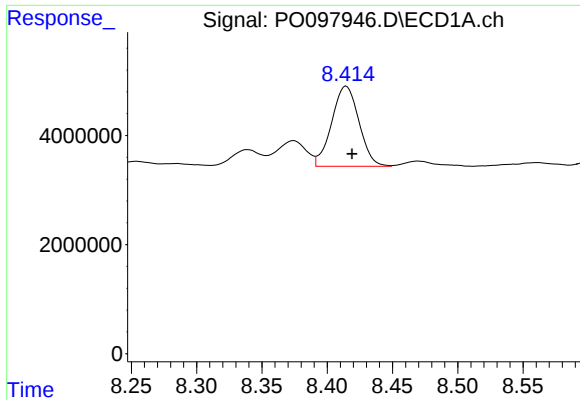
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 15666344
Conc: 103.04 ng/ml



#36 AR-1262-1

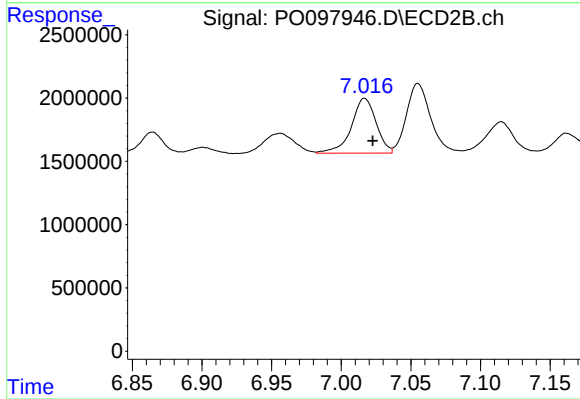
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 3639832
Conc: 134.33 ng/ml



#37 AR-1262-2

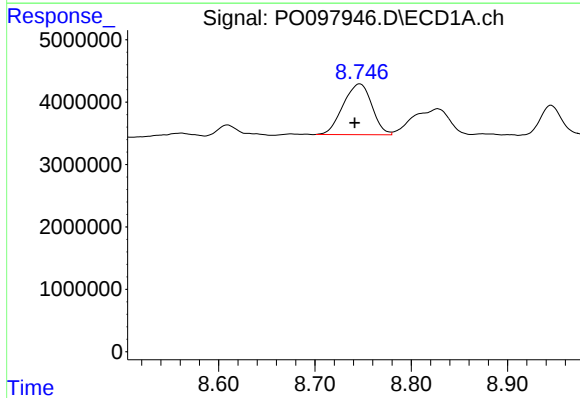
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 21355830
Conc: 97.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



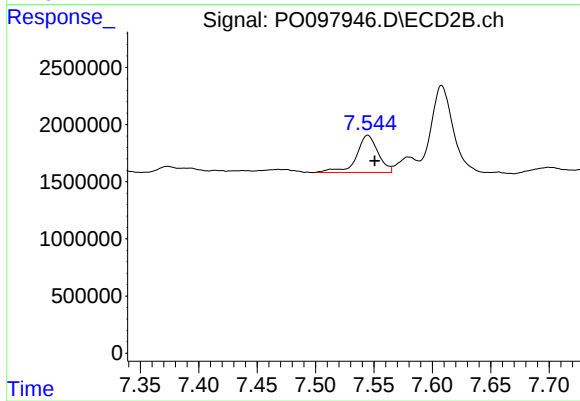
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 5387173
Conc: 92.44 ng/ml



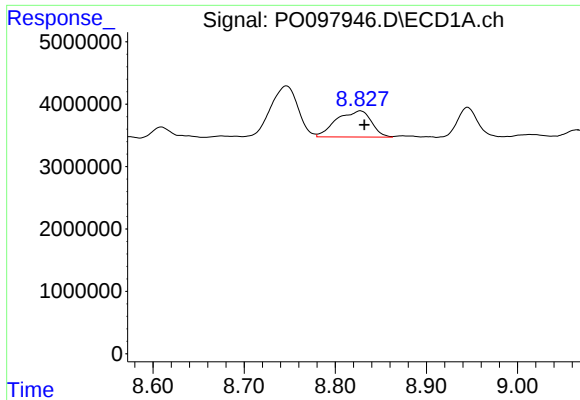
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 16888947
Conc: 109.16 ng/ml



#38 AR-1262-3

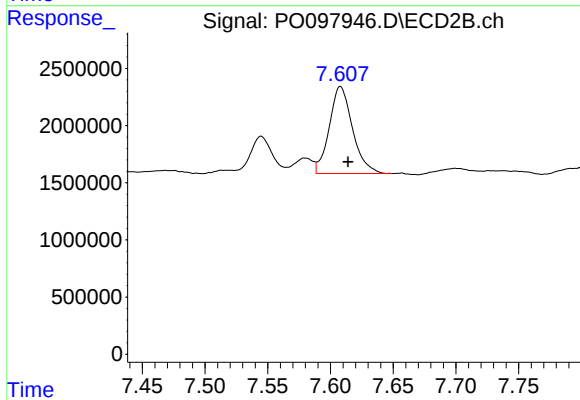
R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 4202783
Conc: 96.35 ng/ml



#39 AR-1262-4

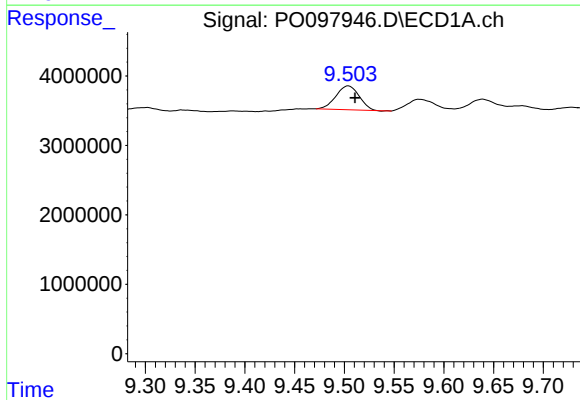
R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 11226214
Conc: 133.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



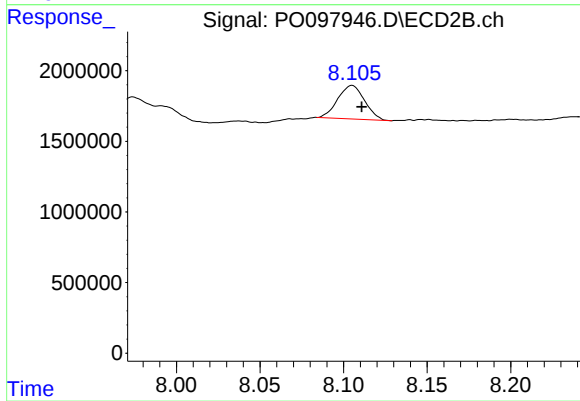
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 9834058
Conc: 129.25 ng/ml



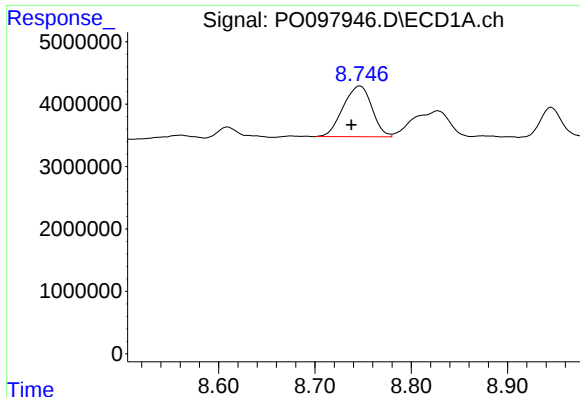
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 5583787
Conc: 77.48 ng/ml



#40 AR-1262-5

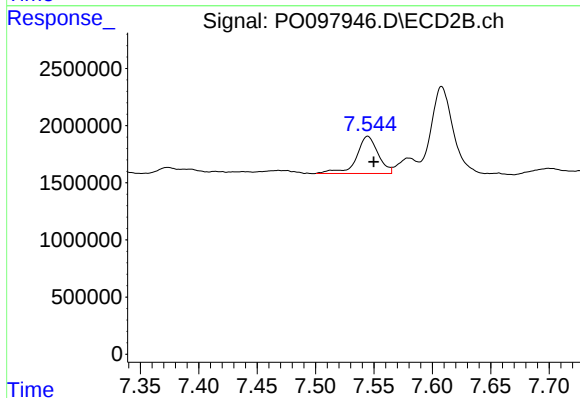
R.T.: 8.105 min
Delta R.T.: -0.006 min
Response: 2649307
Conc: 84.44 ng/ml



#41 AR-1268-1

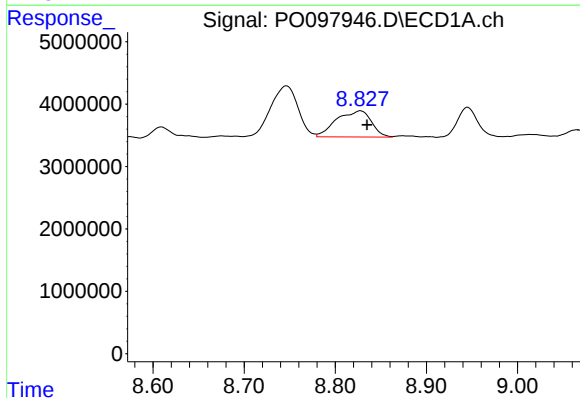
R.T.: 8.746 min
Delta R.T.: 0.009 min
Response: 16888947
Conc: 59.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



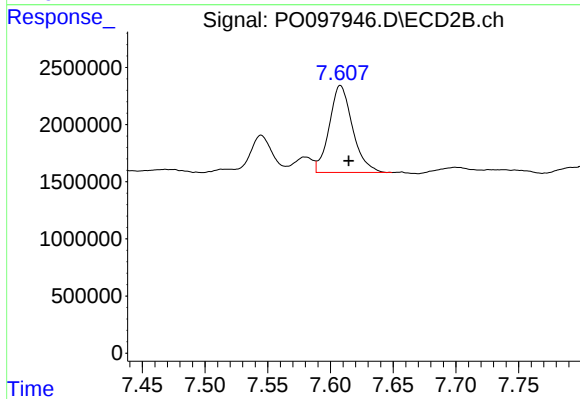
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 4202783
Conc: 31.92 ng/ml



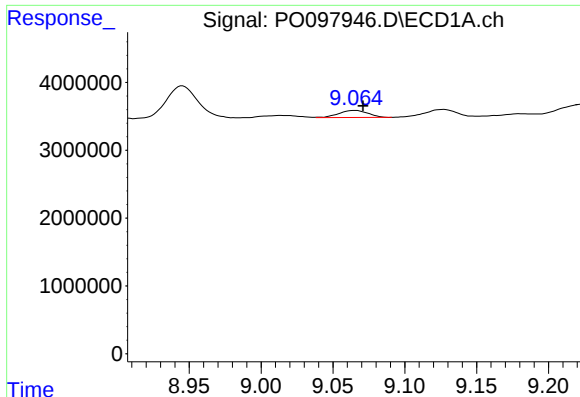
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.007 min
Response: 11226214
Conc: 43.95 ng/ml



#42 AR-1268-2

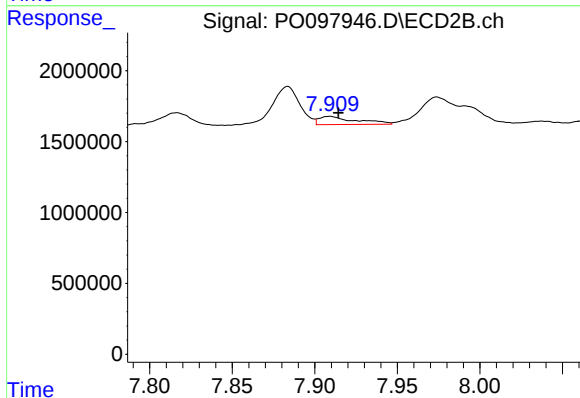
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 9834058
Conc: 85.33 ng/ml



#43 AR-1268-3

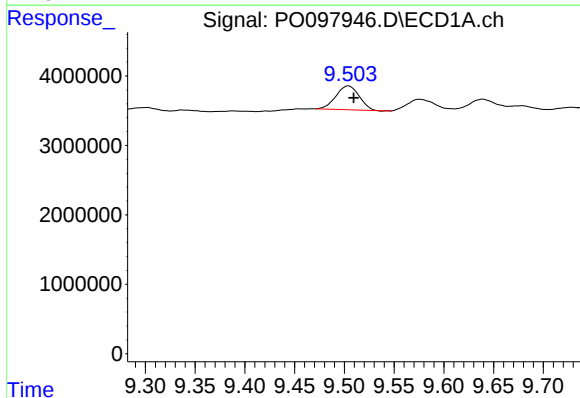
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 1462448
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



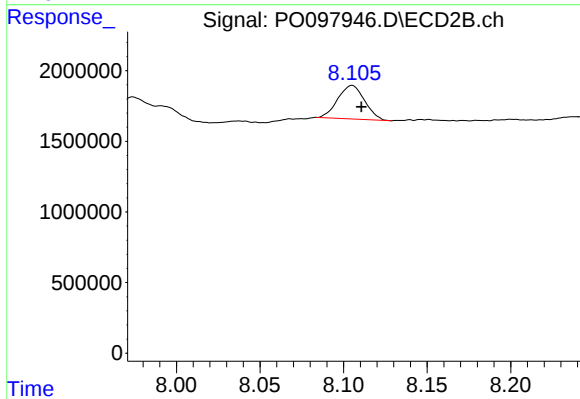
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 892525
Conc: 32.29 ng/ml



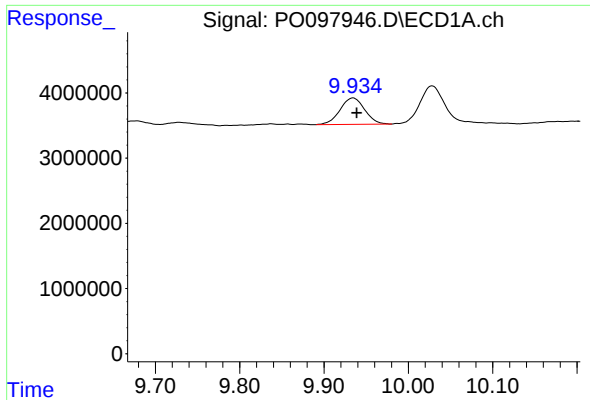
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 5583787
Conc: 68.33 ng/ml



#44 AR-1268-4

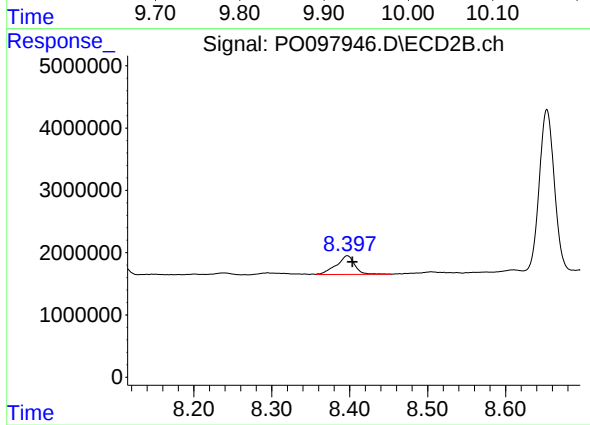
R.T.: 8.105 min
Delta R.T.: -0.006 min
Response: 2649307
Conc: 75.21 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: -0.004 min
Response: 8271648
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 4909020
Conc: 15.66 ng/ml