

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 22:35
 Operator : YP/AJ
 Sample : 01735-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 04:46:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.432	3.637	61607774	23348744	20.517	18.317
2)	SA Decachlor...	10.269	8.673	46968359	22274457	24.418	19.113
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	82977349	32536565	902.823	805.396
4)	L1 AR-1016-2	5.631	4.743	131.1E6	49487102	983.310	857.039
5)	L1 AR-1016-3	5.694	4.919	79766128	29428730	918.734	939.130
6)	L1 AR-1016-4	5.793	4.962	75679987	48064320	1158.916	1719.215 #
7)	L1 AR-1016-5	6.091	5.175	176.9E6	71161874	2489.648	2006.097
8)	L2 AR-1221-1	4.639	3.859	18265652	2955081	462.117	182.907 #
9)	L2 AR-1221-2	4.713	3.926	3982726	2866137	138.419	236.735 #
10)	L2 AR-1221-3	4.805	4.012	6948684	3826722	78.900	102.773 #
11)	L3 AR-1232-1	4.805	4.012	6948684	3826722	98.884	122.233
12)	L3 AR-1232-2	5.339	4.743	22326558	49487102	649.183	1837.023 #
13)	L3 AR-1232-3	5.631	4.919	131.1E6	29428730	2143.736	2099.397
14)	L3 AR-1232-4	5.793	5.004	75679987	56696144	2564.146	3986.656 #
15)	L3 AR-1232-5	5.885	5.175	125.2E6	71161874	4822.355	4576.253
16)	L4 AR-1242-1	5.609	4.724	82977349	32536565	1051.661	968.894
17)	L4 AR-1242-2	5.631	4.743	131.1E6	49487102	1139.309	1031.999
18)	L4 AR-1242-3	5.694	4.919	79766128	29428730	1080.507	1130.145
19)	L4 AR-1242-4	5.793	5.004	75679987	56696144	1366.392	1966.195 #
20)	L4 AR-1242-5	6.537	5.528	89522344	48682050	1528.393	1555.880
21)	L5 AR-1248-1	5.609	4.724	82977349	32536565	1353.615	1242.582
22)	L5 AR-1248-2	5.885	4.962	125.2E6	48064320	1301.248	1187.987
23)	L5 AR-1248-3	6.091	5.004	176.9E6	56696144	1724.252	1345.243
24)	L5 AR-1248-4	6.498	5.175	92031266	71161874	919.588	1473.240 #
25)	L5 AR-1248-5	6.537	5.569	89522344	32954578	884.357	789.580
26)	L6 AR-1254-1	6.470	5.528	74552557	48682050	657.537	695.347
27)	L6 AR-1254-2	6.695	5.676	75649182	11995959	455.158	191.205 #
28)	L6 AR-1254-3	7.062	6.082	25009198	12889537	152.774	133.713
29)	L6 AR-1254-4	7.350	6.312	13896905	5669039	133.903	109.860
30)	L6 AR-1254-5	7.773	6.731	10308644	5741807	84.081	70.720
31)	L7 AR-1260-1	7.228	6.226	4945083	6818364	40.524	100.081 #
32)	L7 AR-1260-2	7.487	6.402	7105166	3365048	48.341	41.863
33)	L7 AR-1260-3	7.773	6.554	10308644	3441632	65.582	42.636 #
34)	L7 AR-1260-4	8.064	7.029	3476171	589557	29.676	9.685 #
35)	L7 AR-1260-5	8.404	7.273	2304532	1406208	11.112	11.014
36)	L8 AR-1262-1	7.773	6.731	10308644	5741807	106.957	137.364 #
37)	L8 AR-1262-2	8.404	7.273	2304532	1406208	9.808	10.654
38)	L8 AR-1262-3	8.737	7.560	1625194	630354	9.693	10.944
39)	L8 AR-1262-4	0.000	7.621	0	1693133	N.D.	16.869 #
41)	L9 AR-1268-1	8.737	7.560	1625194	630354	5.200	3.668 #
42)	L9 AR-1268-2	0.000	7.621	0	1693133	N.D.	11.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 22:35
Operator : YP/AJ
Sample : 01735-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 04:46:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

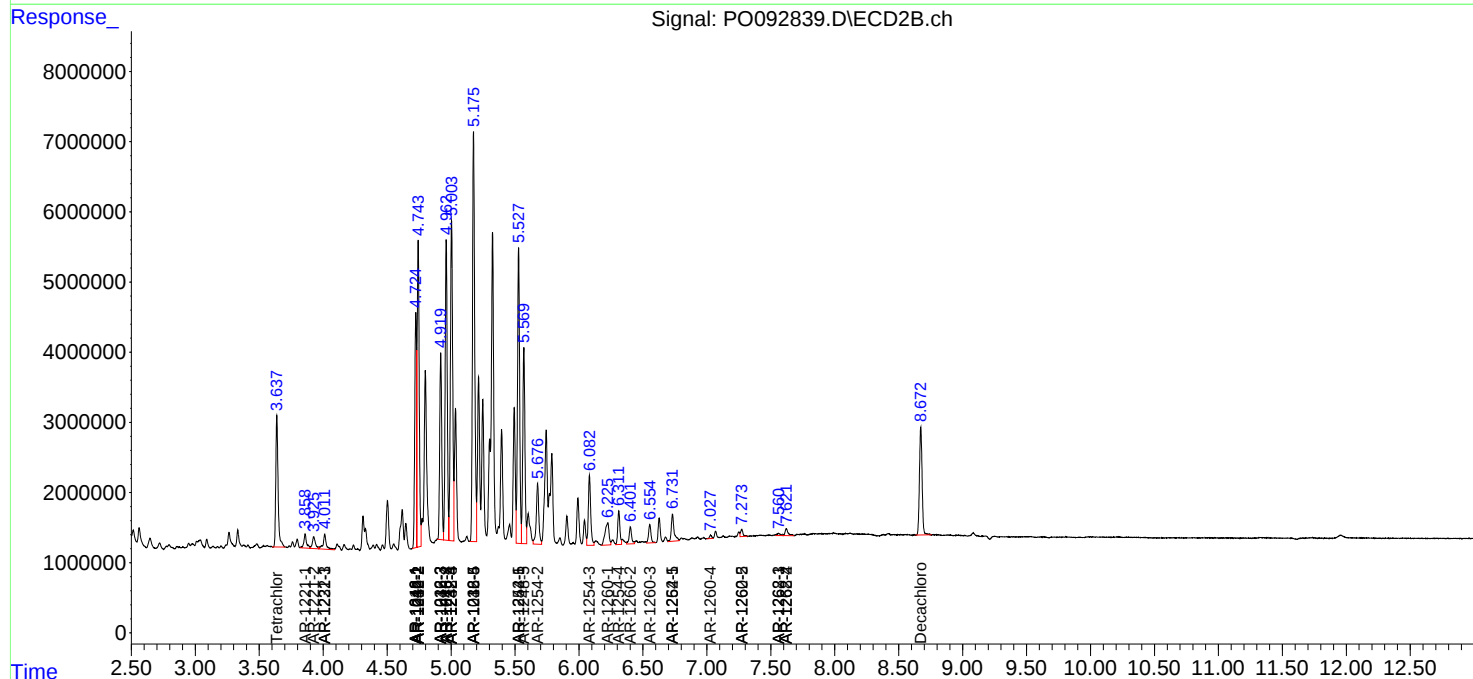
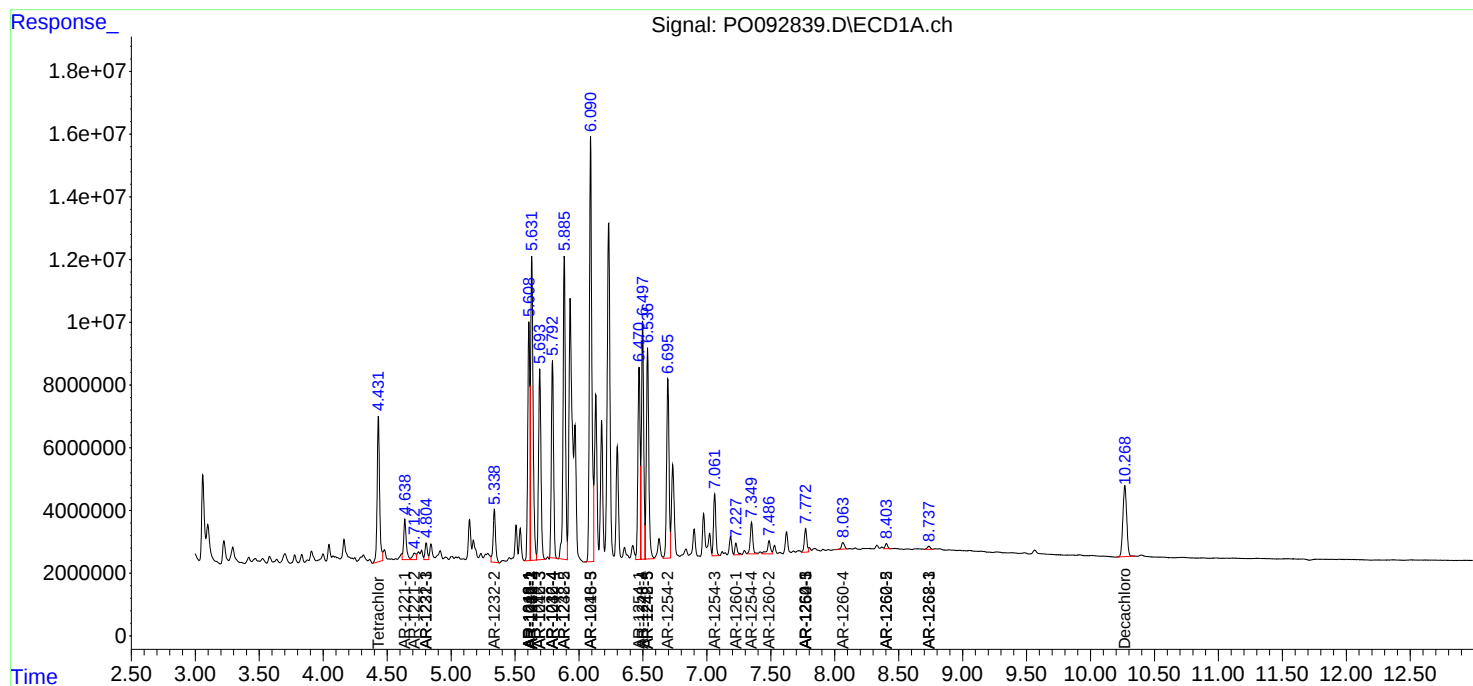
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

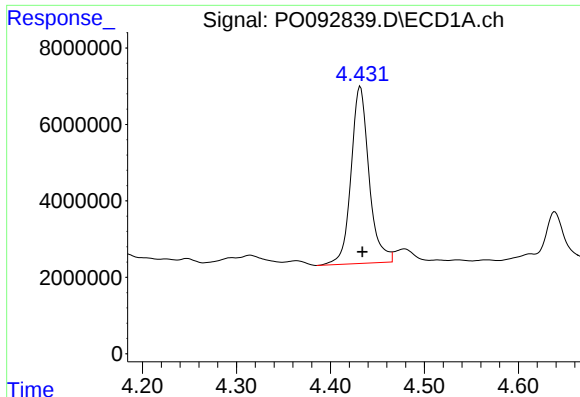
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

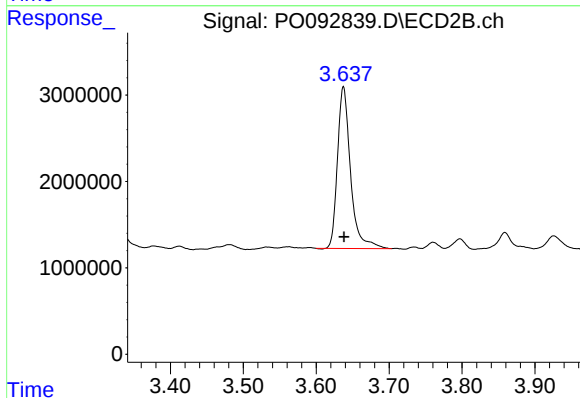




#1 Tetrachloro-m-xylene

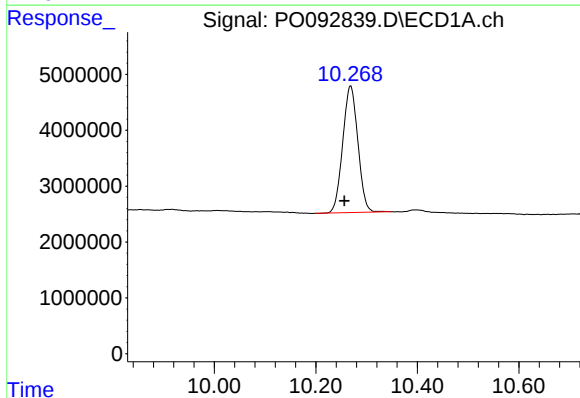
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 61607774
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



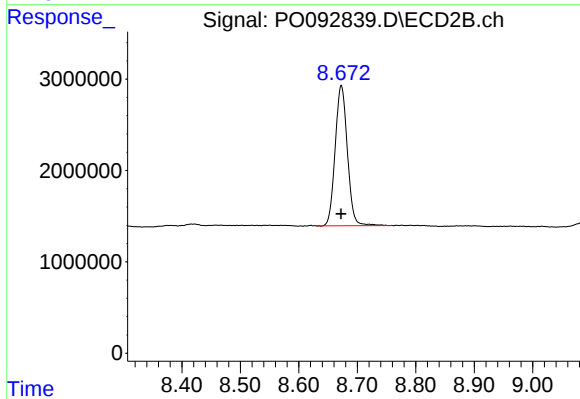
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 23348744
Conc: 18.32 ng/ml



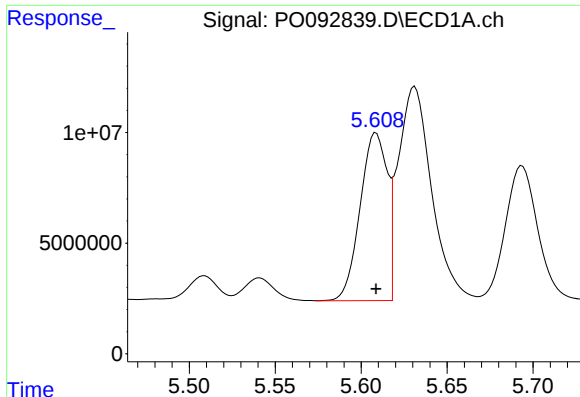
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.012 min
Response: 46968359
Conc: 24.42 ng/ml



#2 Decachlorobiphenyl

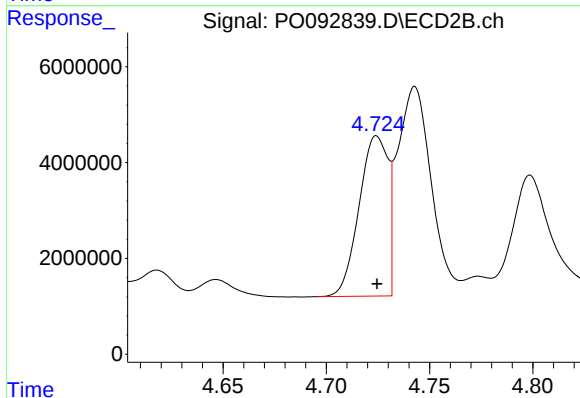
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 22274457
Conc: 19.11 ng/ml



#3 AR-1016-1

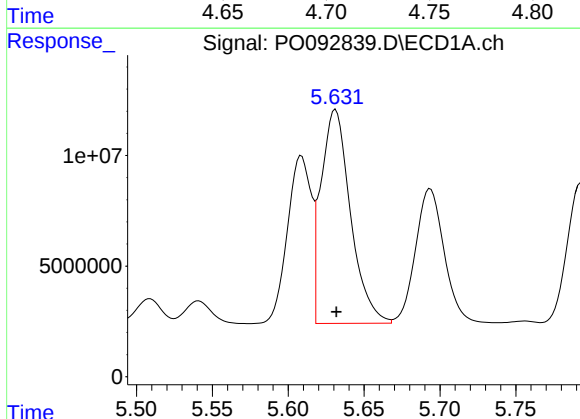
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 82977349
Conc: 902.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



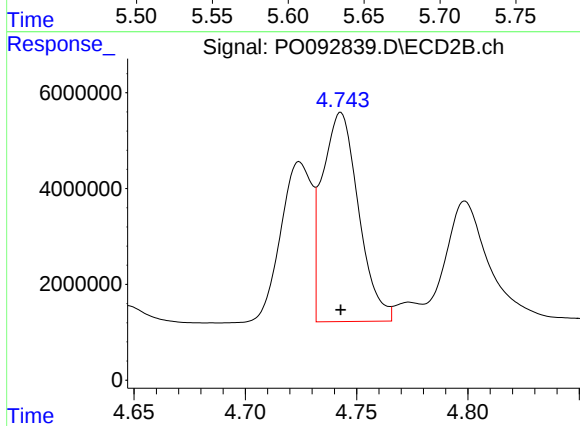
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 32536565
Conc: 805.40 ng/ml



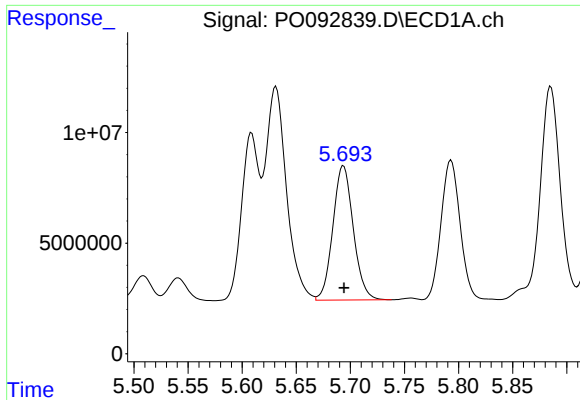
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 131056799
Conc: 983.31 ng/ml



#4 AR-1016-2

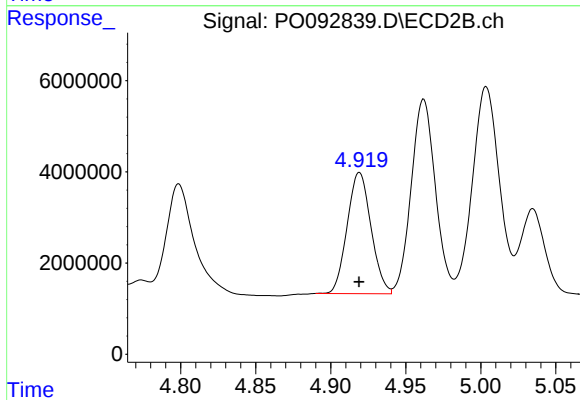
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 49487102
Conc: 857.04 ng/ml



#5 AR-1016-3

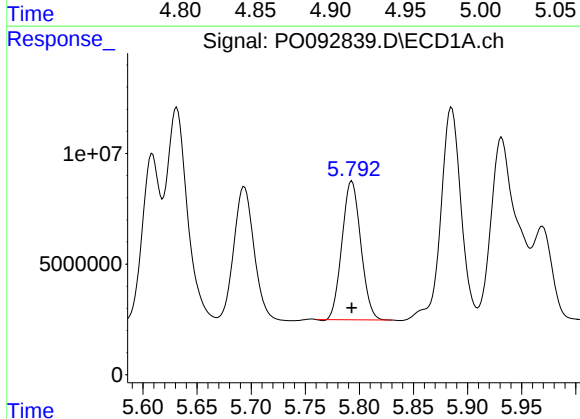
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 79766128
Conc: 918.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



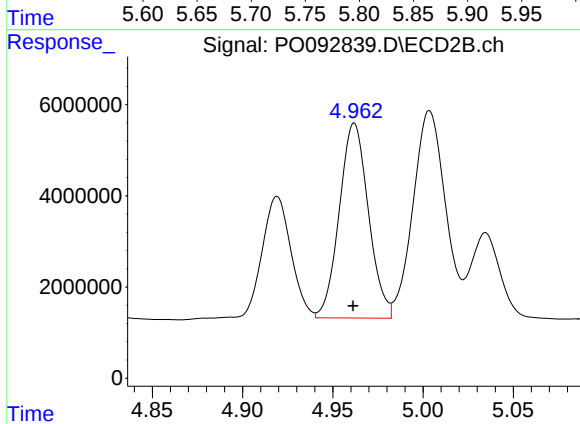
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 29428730
Conc: 939.13 ng/ml



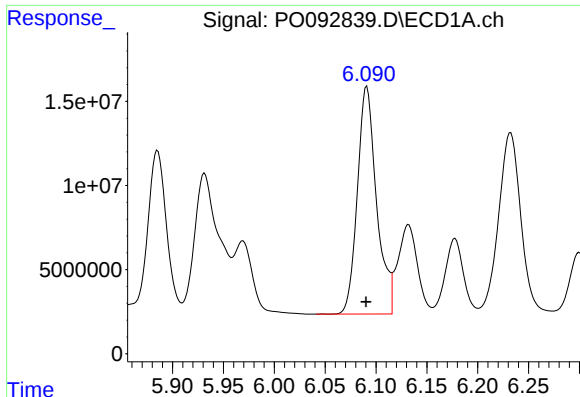
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 75679987
Conc: 1158.92 ng/ml



#6 AR-1016-4

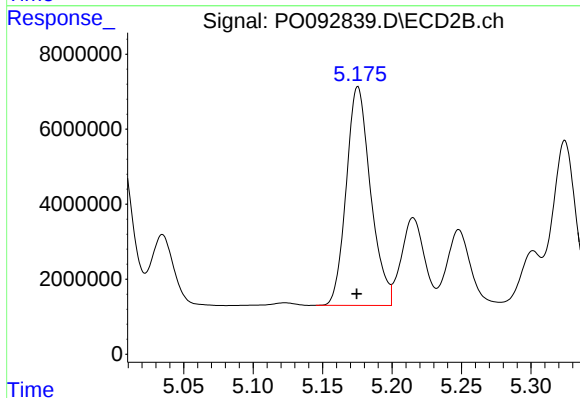
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 48064320
Conc: 1719.22 ng/ml



#7 AR-1016-5

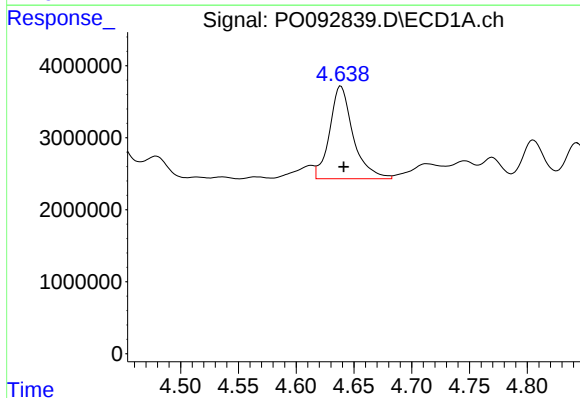
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 176939446
Conc: 2489.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



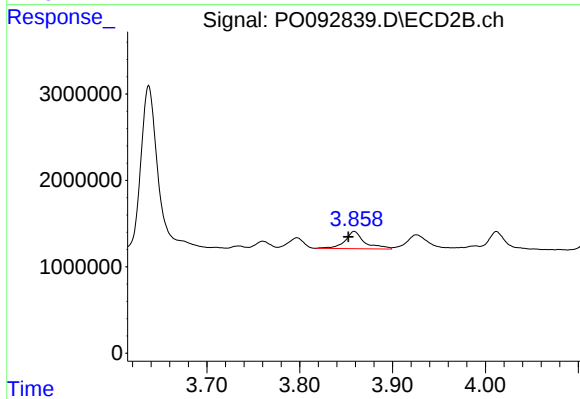
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 71161874
Conc: 2006.10 ng/ml



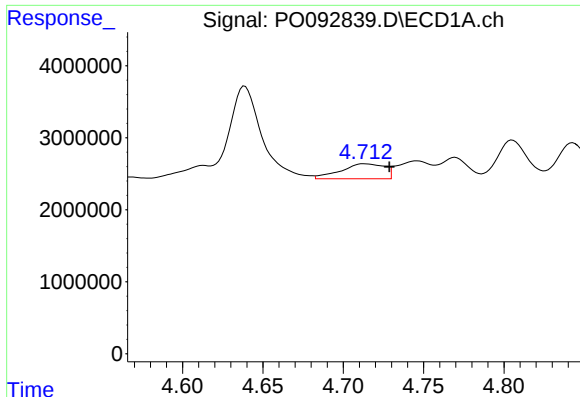
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 18265652
Conc: 462.12 ng/ml



#8 AR-1221-1

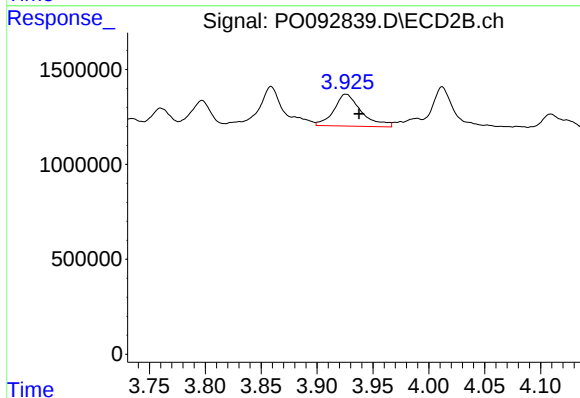
R.T.: 3.859 min
Delta R.T.: 0.006 min
Response: 2955081
Conc: 182.91 ng/ml



#9 AR-1221-2

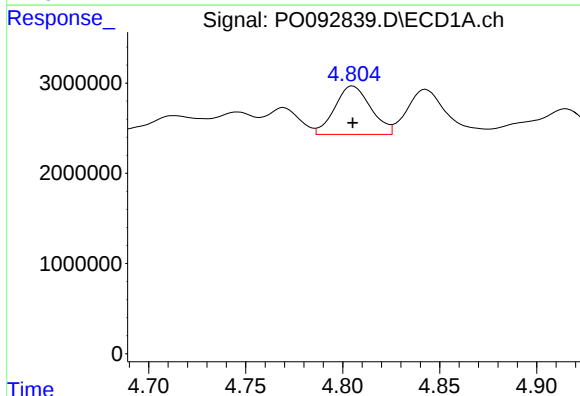
R.T.: 4.713 min
Delta R.T.: -0.016 min
Response: 3982726
Conc: 138.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



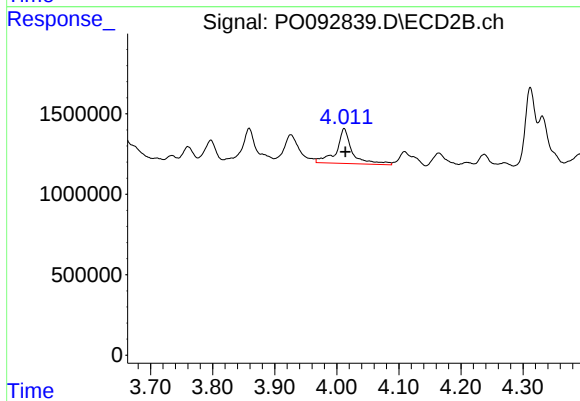
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.012 min
Response: 2866137
Conc: 236.73 ng/ml



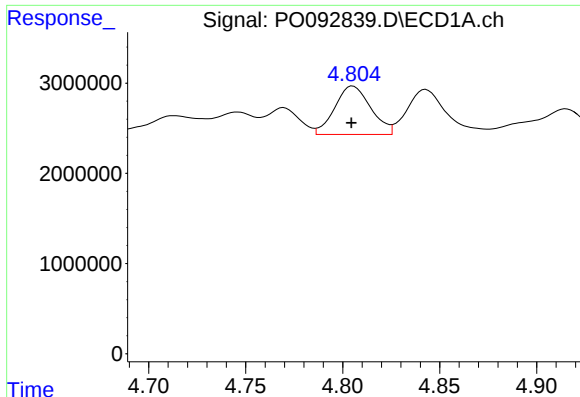
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 6948684
Conc: 78.90 ng/ml



#10 AR-1221-3

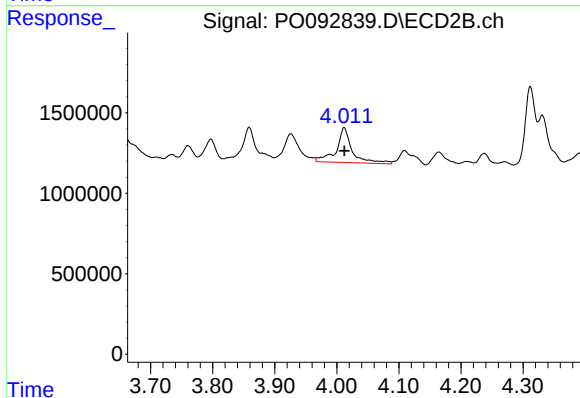
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 3826722
Conc: 102.77 ng/ml



#11 AR-1232-1

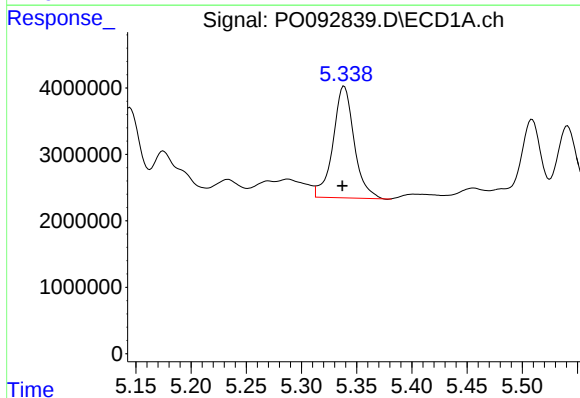
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 6948684
Conc: 98.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



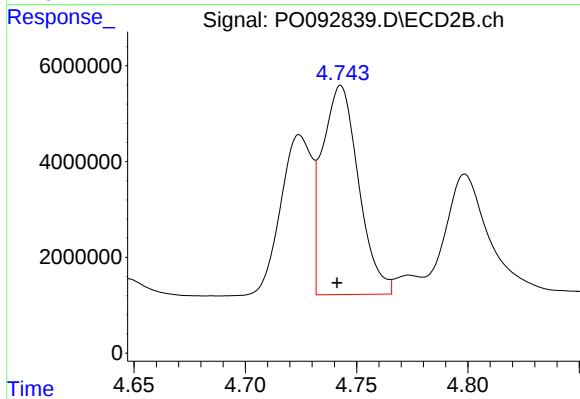
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 3826722
Conc: 122.23 ng/ml



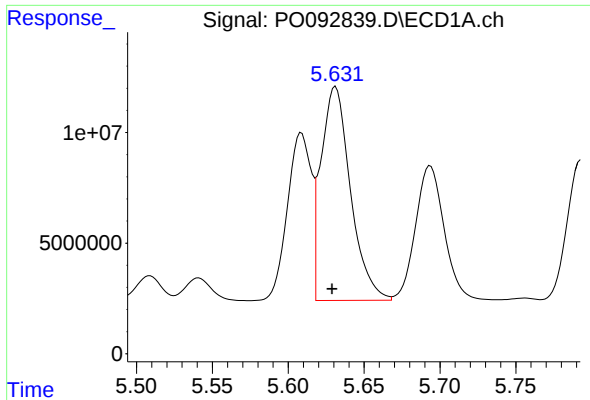
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.001 min
Response: 22326558
Conc: 649.18 ng/ml



#12 AR-1232-2

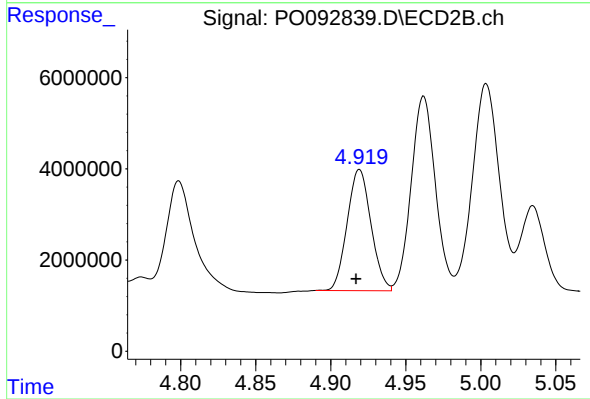
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 49487102
Conc: 1837.02 ng/ml



#13 AR-1232-3

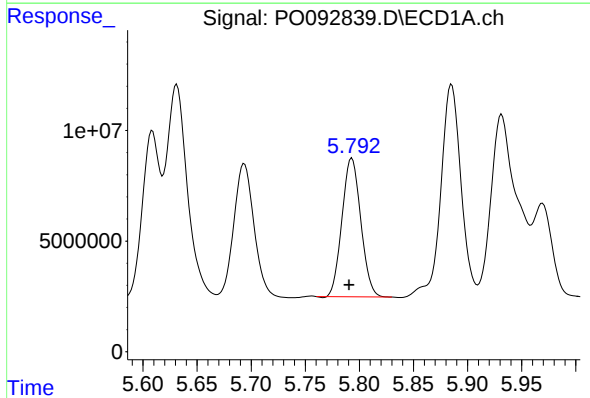
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 131056799
Conc: 2143.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



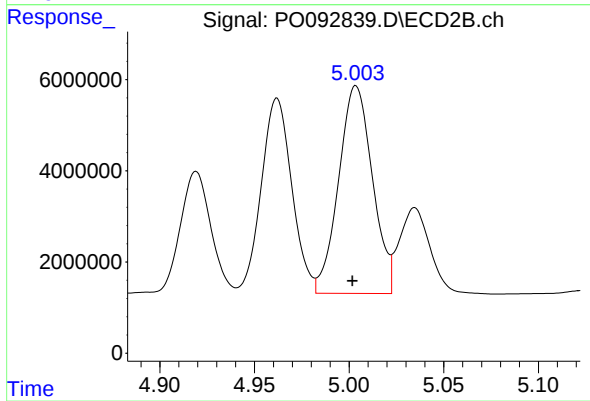
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 29428730
Conc: 2099.40 ng/ml



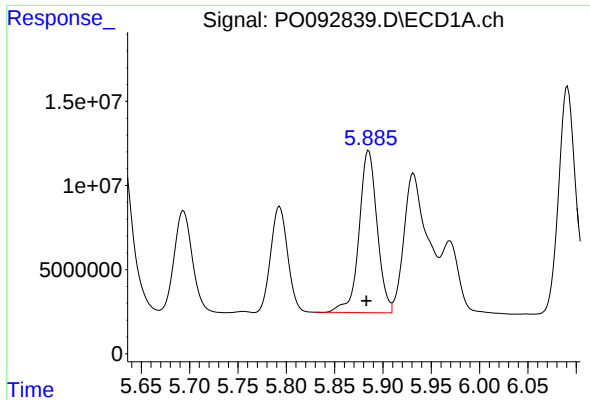
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 75679987
Conc: 2564.15 ng/ml



#14 AR-1232-4

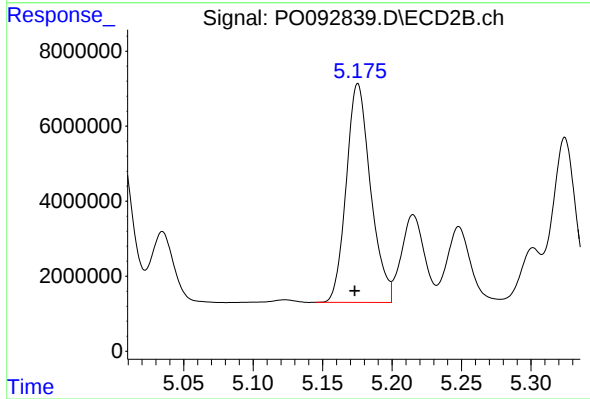
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 56696144
Conc: 3986.66 ng/ml



#15 AR-1232-5

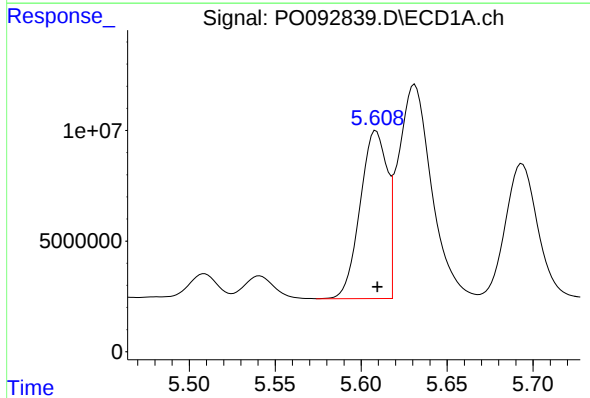
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 125230160
Conc: 4822.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



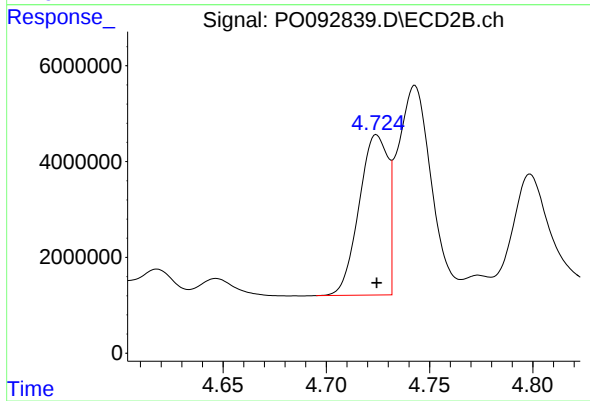
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 71161874
Conc: 4576.25 ng/ml



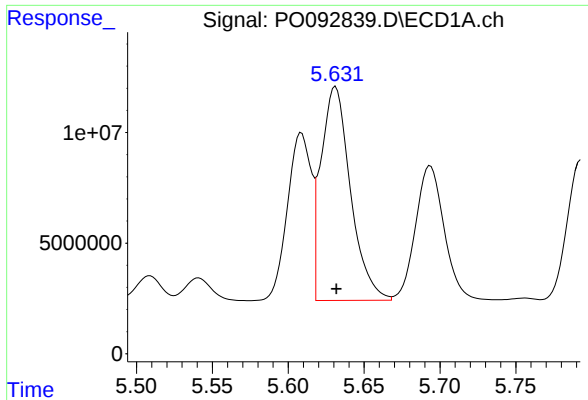
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 82977349
Conc: 1051.66 ng/ml



#16 AR-1242-1

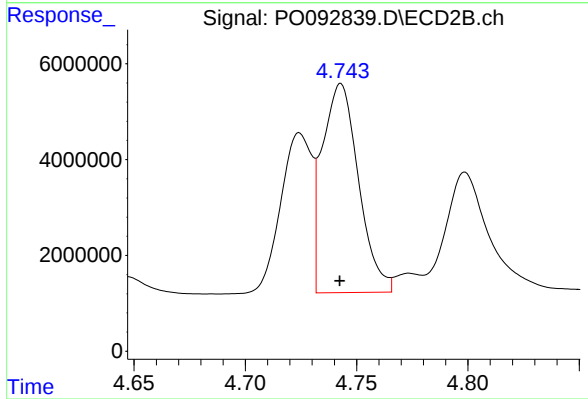
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 32536565
Conc: 968.89 ng/ml



#17 AR-1242-2

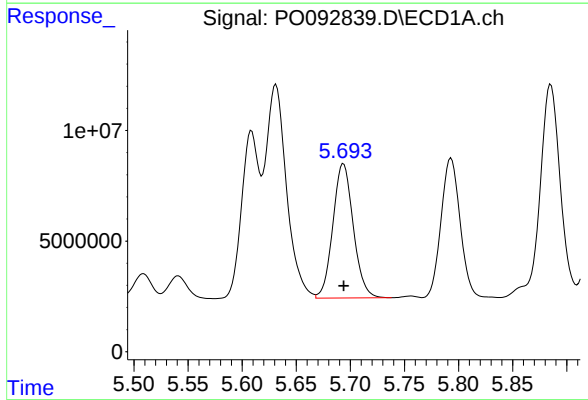
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 131056799
Conc: 1139.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



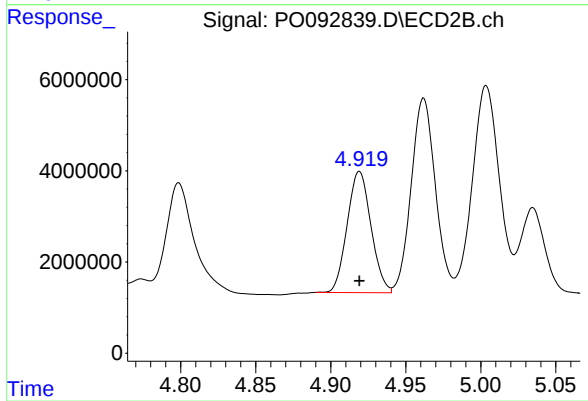
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 49487102
Conc: 1032.00 ng/ml



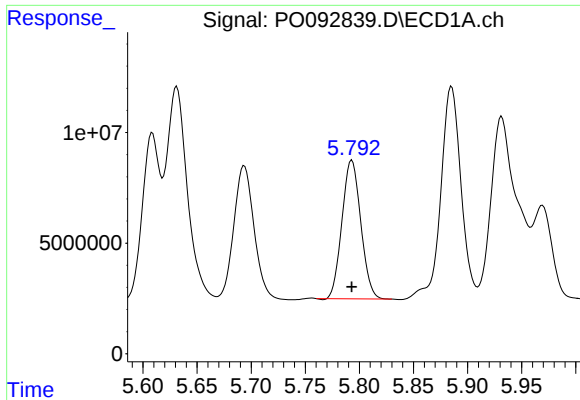
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 79766128
Conc: 1080.51 ng/ml



#18 AR-1242-3

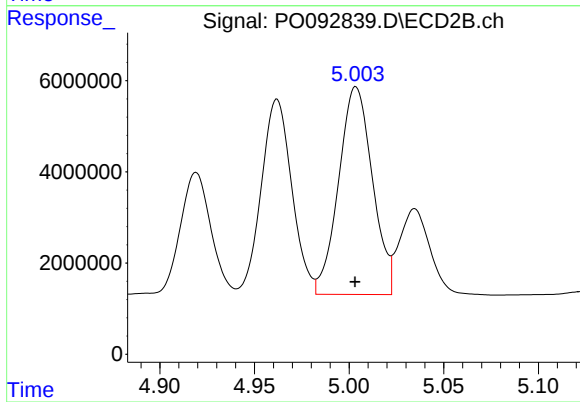
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 29428730
Conc: 1130.14 ng/ml



#19 AR-1242-4

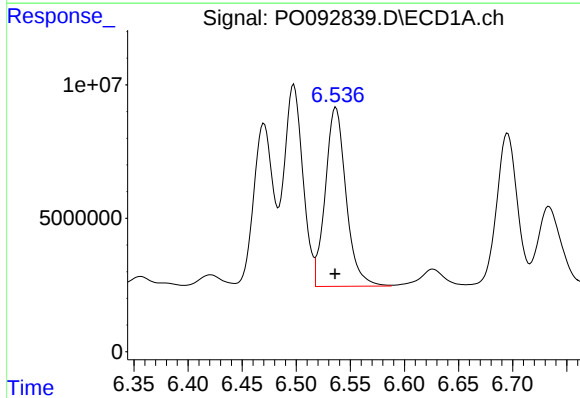
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 75679987
Conc: 1366.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



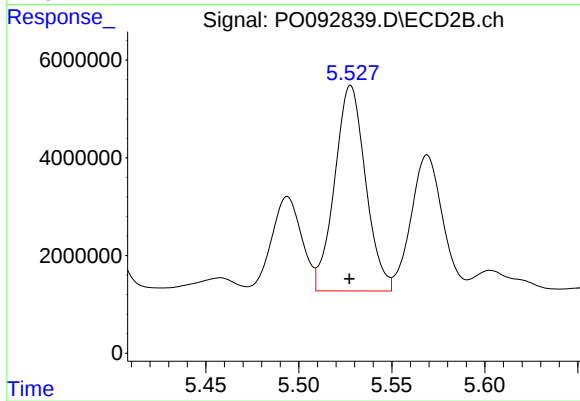
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 56696144
Conc: 1966.19 ng/ml



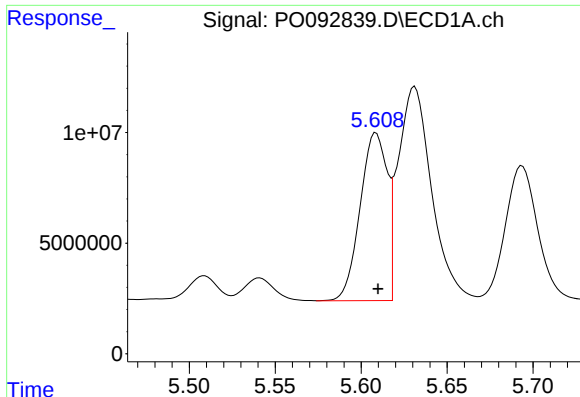
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 89522344
Conc: 1528.39 ng/ml



#20 AR-1242-5

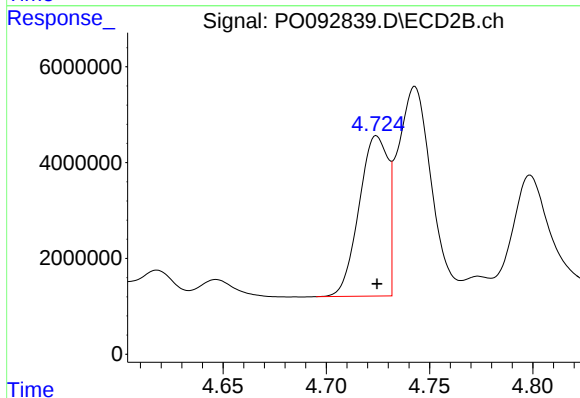
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 48682050
Conc: 1555.88 ng/ml



#21 AR-1248-1

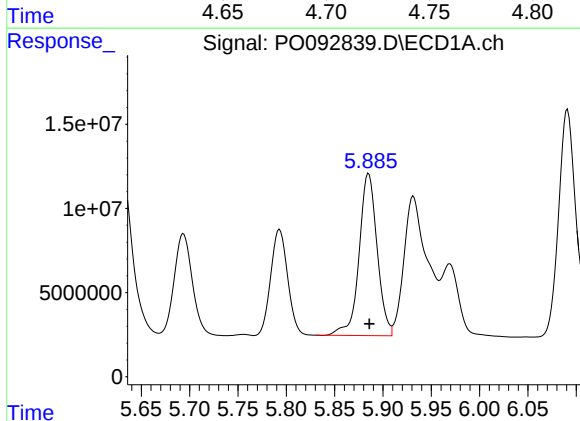
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 82977349
Conc: 1353.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



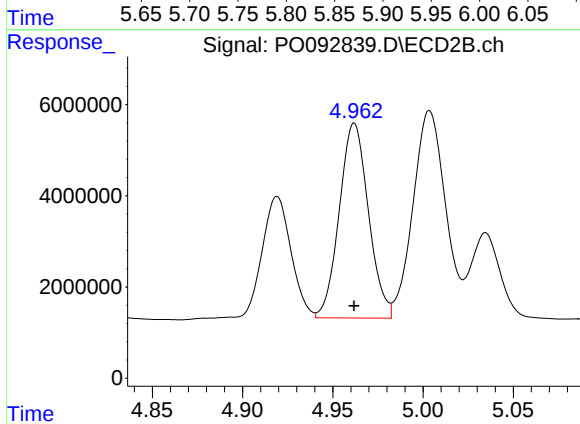
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 32536565
Conc: 1242.58 ng/ml



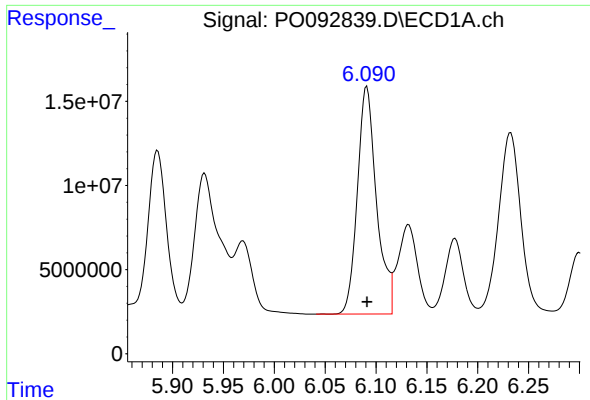
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 125230160
Conc: 1301.25 ng/ml



#22 AR-1248-2

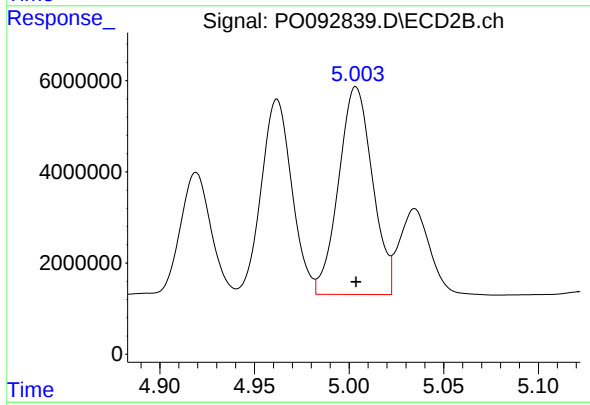
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 48064320
Conc: 1187.99 ng/ml



#23 AR-1248-3

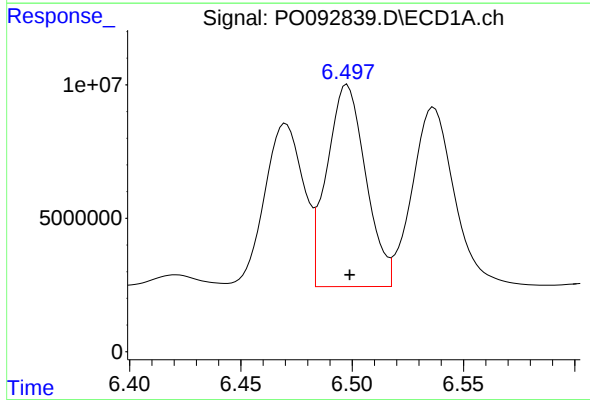
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 176939446
Conc: 1724.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



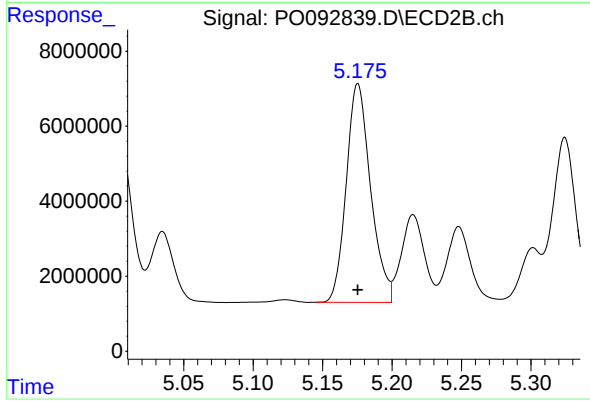
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 56696144
Conc: 1345.24 ng/ml



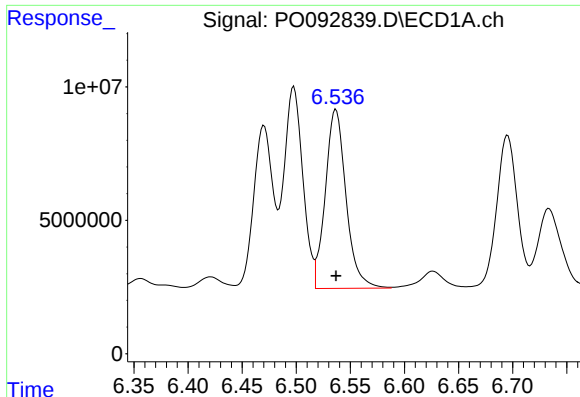
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 92031266
Conc: 919.59 ng/ml



#24 AR-1248-4

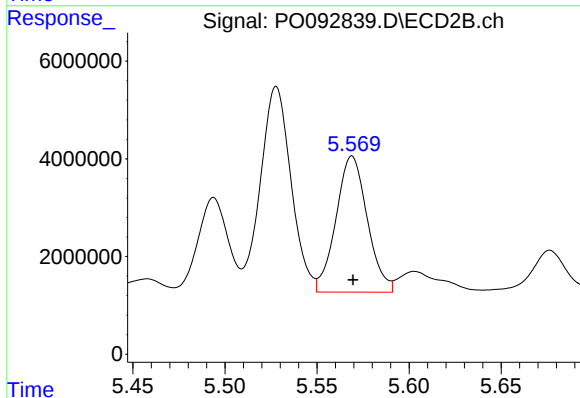
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 71161874
Conc: 1473.24 ng/ml



#25 AR-1248-5

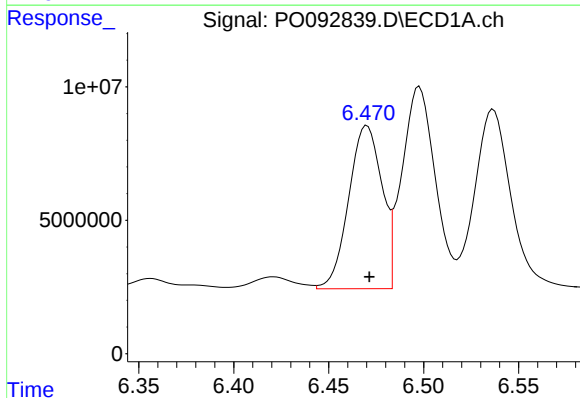
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 89522344
Conc: 884.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



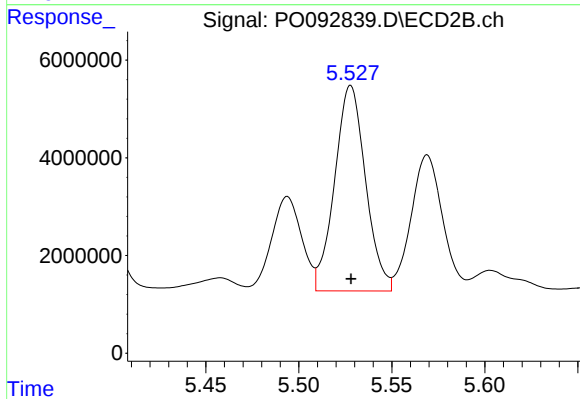
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 32954578
Conc: 789.58 ng/ml



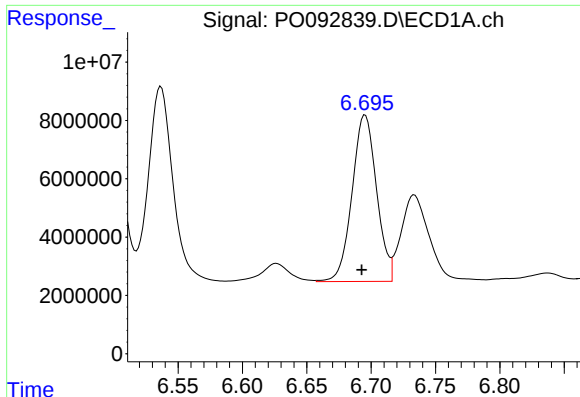
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 74552557
Conc: 657.54 ng/ml



#26 AR-1254-1

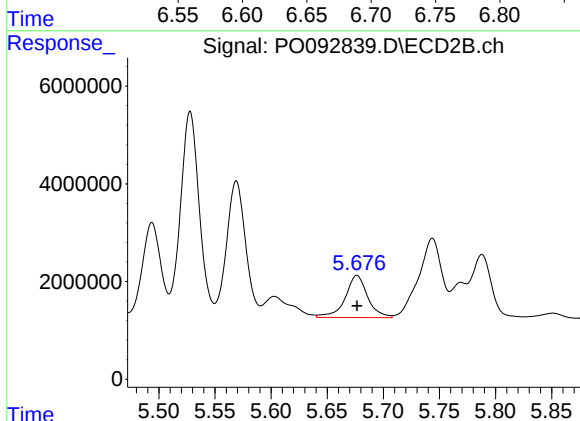
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 48682050
Conc: 695.35 ng/ml



#27 AR-1254-2

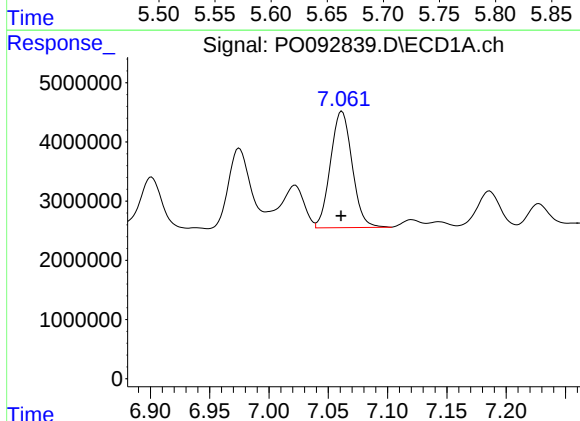
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 75649182
Conc: 455.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



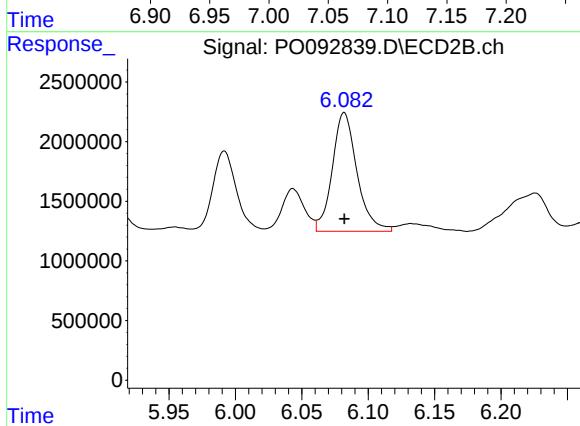
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 11995959
Conc: 191.21 ng/ml



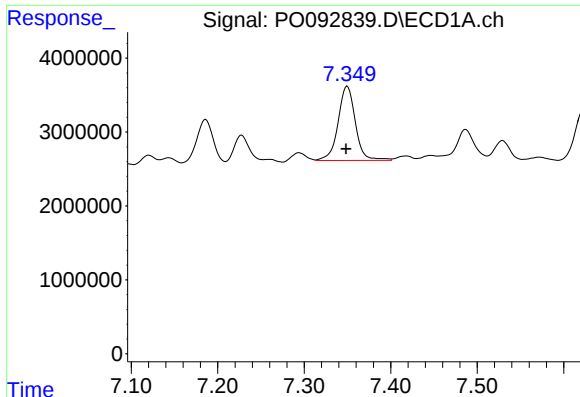
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 25009198
Conc: 152.77 ng/ml



#28 AR-1254-3

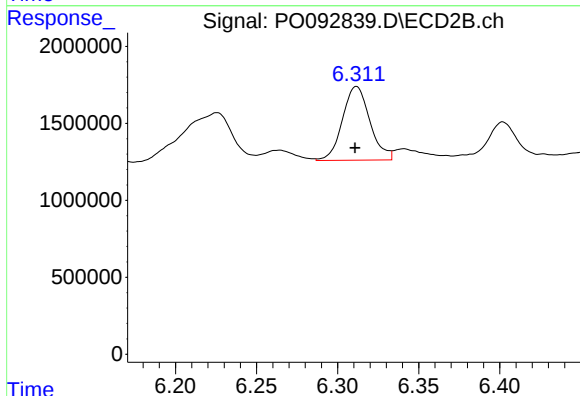
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 12889537
Conc: 133.71 ng/ml



#29 AR-1254-4

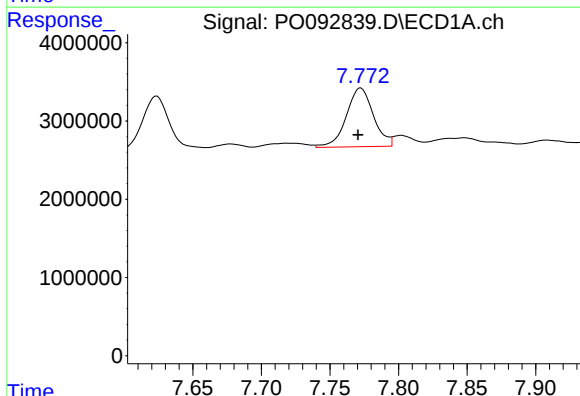
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 13896905
Conc: 133.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



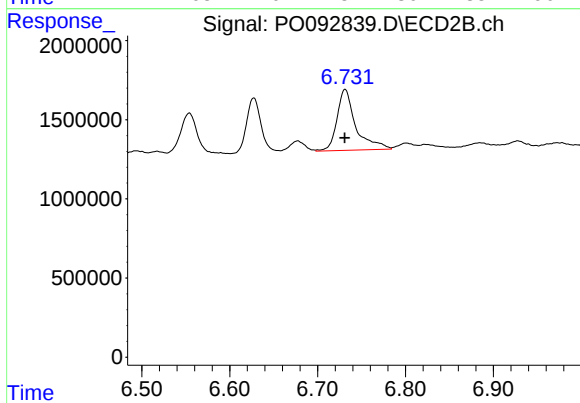
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 5669039
Conc: 109.86 ng/ml



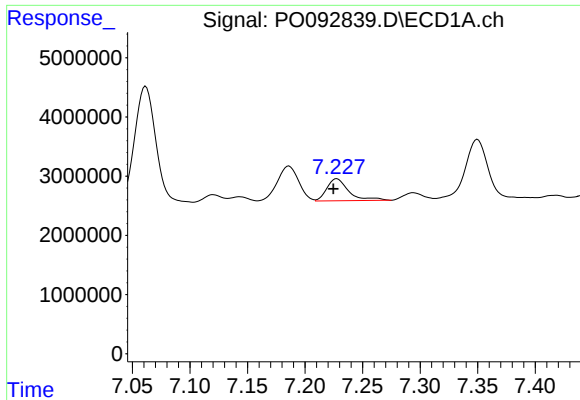
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 10308644
Conc: 84.08 ng/ml



#30 AR-1254-5

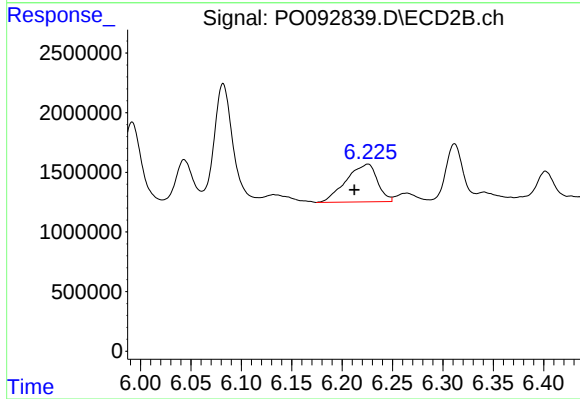
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 5741807
Conc: 70.72 ng/ml



#31 AR-1260-1

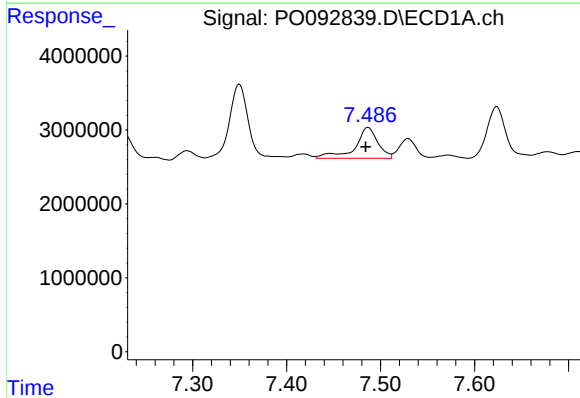
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 4945083
Conc: 40.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



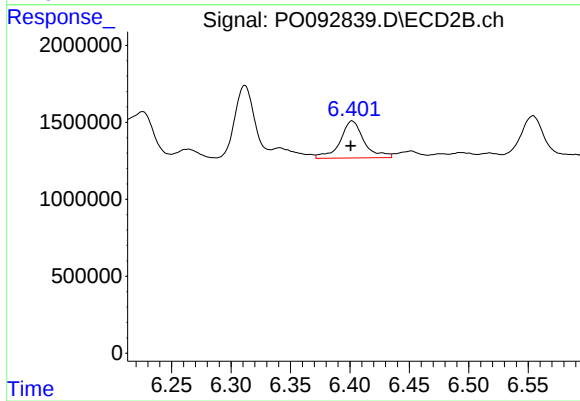
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.013 min
Response: 6818364
Conc: 100.08 ng/ml



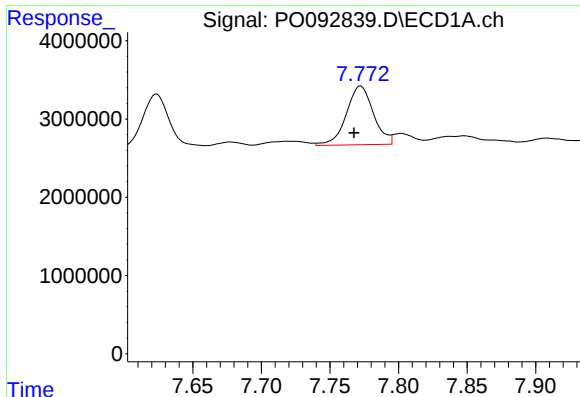
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 7105166
Conc: 48.34 ng/ml



#32 AR-1260-2

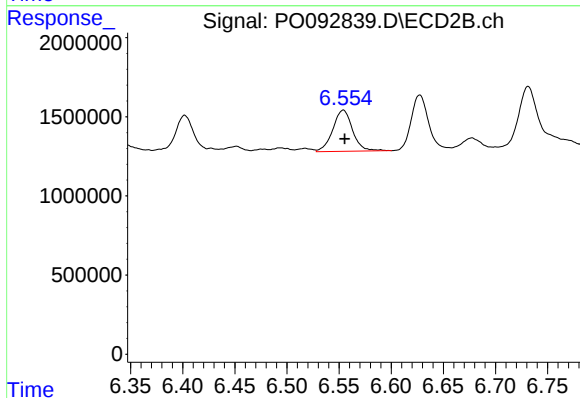
R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 3365048
Conc: 41.86 ng/ml



#33 AR-1260-3

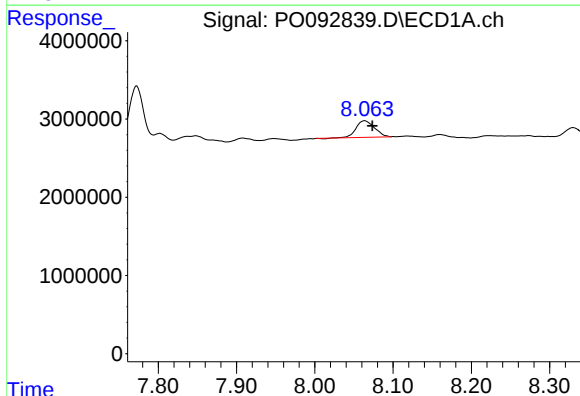
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 10308644
Conc: 65.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



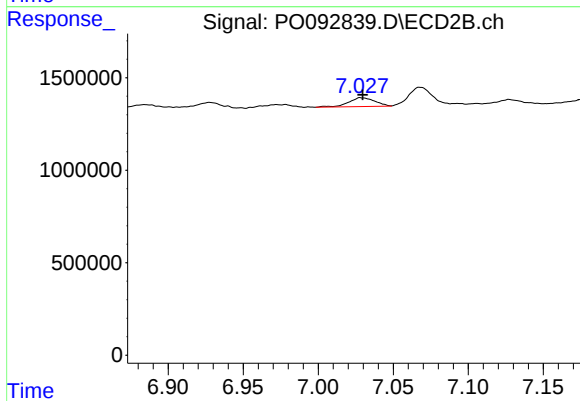
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 3441632
Conc: 42.64 ng/ml



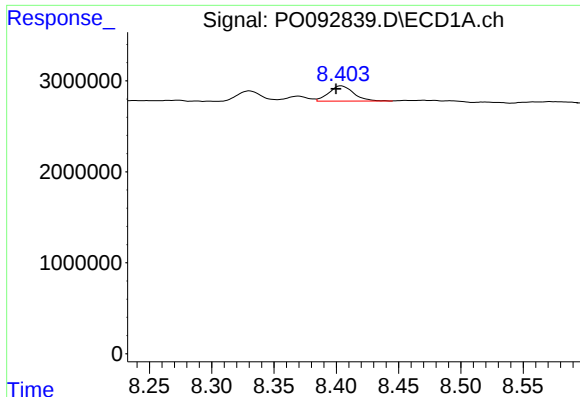
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 3476171
Conc: 29.68 ng/ml



#34 AR-1260-4

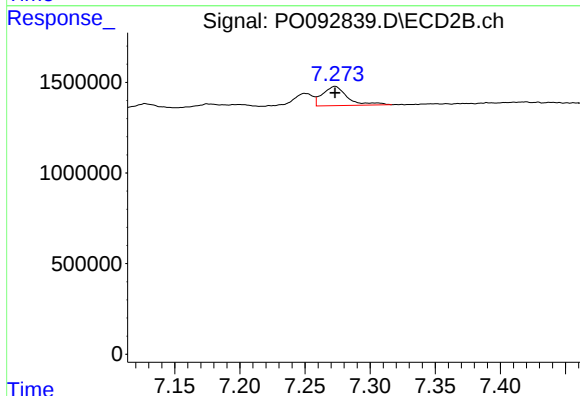
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 589557
Conc: 9.69 ng/ml



#35 AR-1260-5

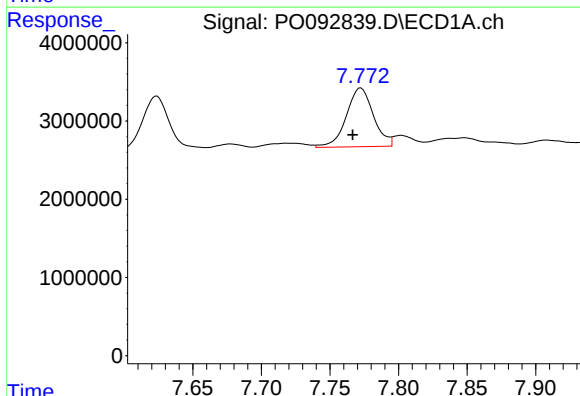
R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 2304532
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



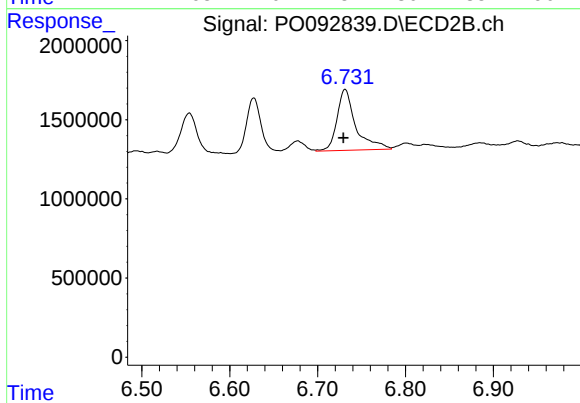
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1406208
Conc: 11.01 ng/ml



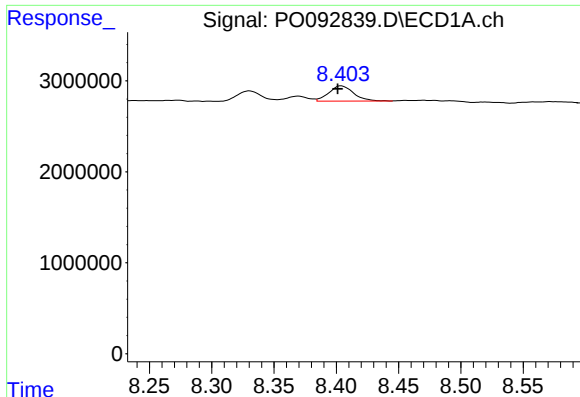
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 10308644
Conc: 106.96 ng/ml



#36 AR-1262-1

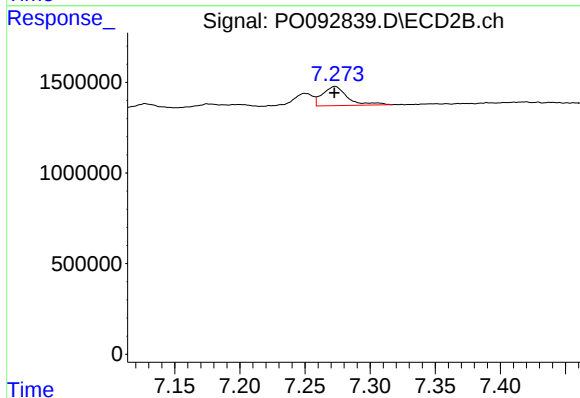
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 5741807
Conc: 137.36 ng/ml



#37 AR-1262-2

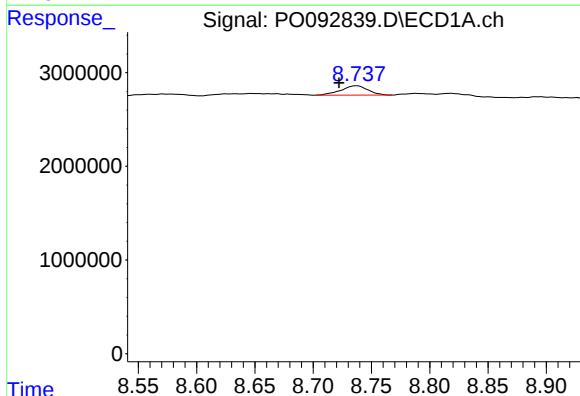
R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 2304532
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



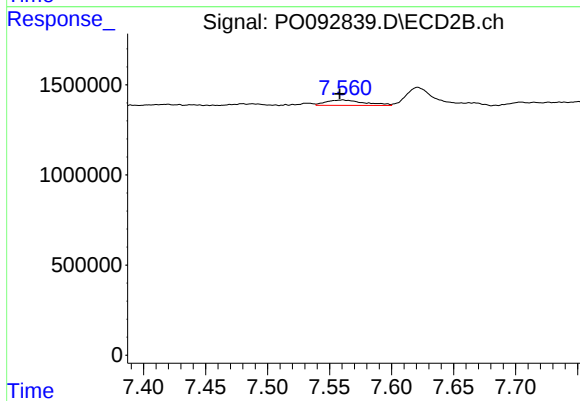
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1406208
Conc: 10.65 ng/ml



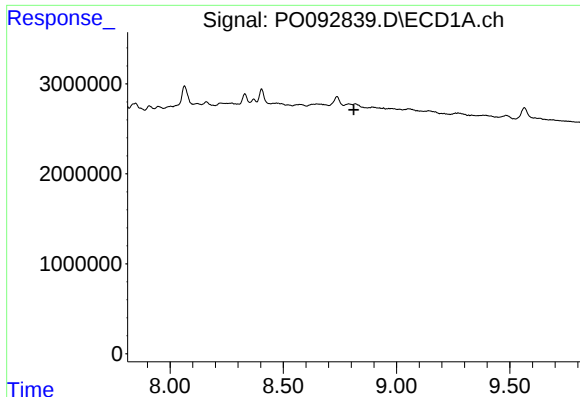
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 1625194
Conc: 9.69 ng/ml



#38 AR-1262-3

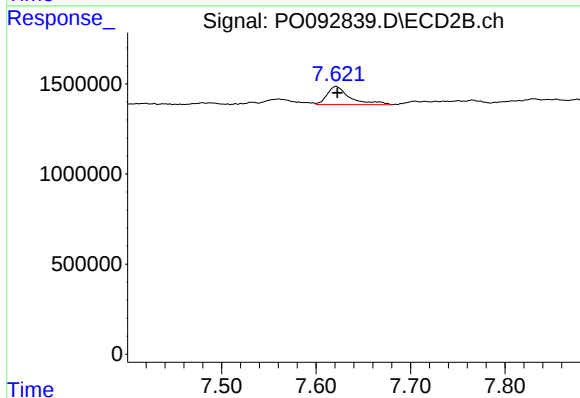
R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 630354
Conc: 10.94 ng/ml



#39 AR-1262-4

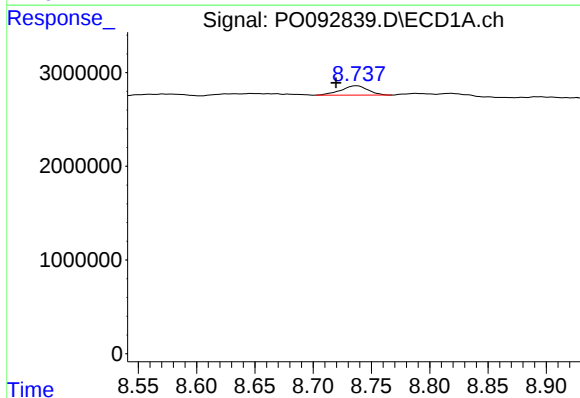
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



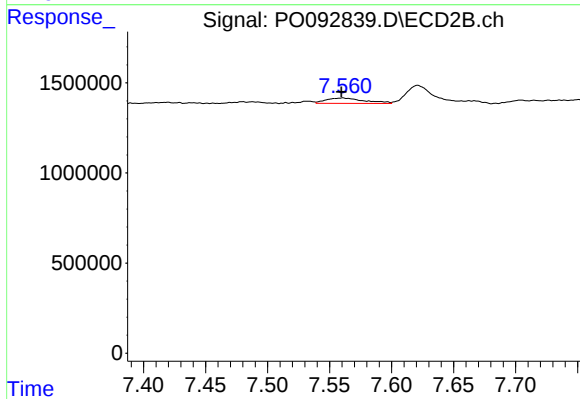
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 1693133
Conc: 16.87 ng/ml



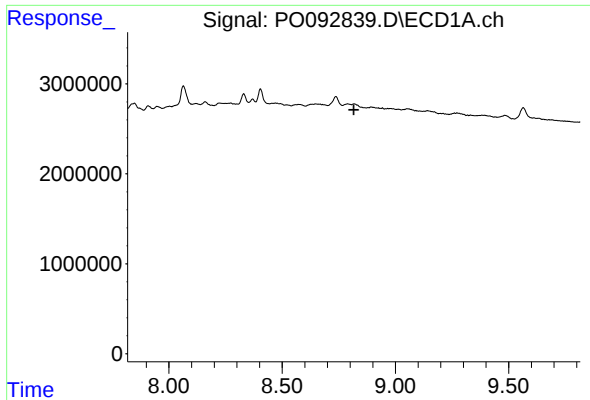
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.017 min
Response: 1625194
Conc: 5.20 ng/ml



#41 AR-1268-1

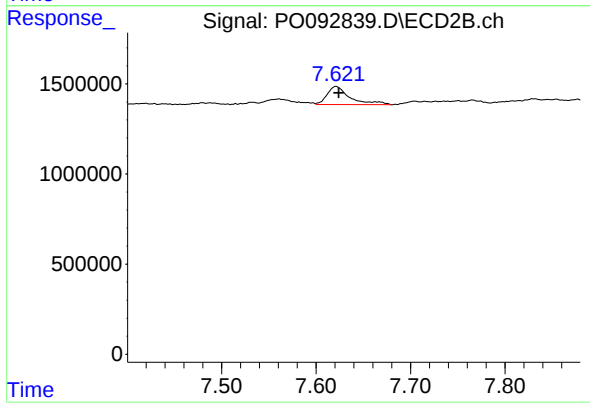
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 630354
Conc: 3.67 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 1693133
Conc: 11.12 ng/ml