

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022519\
 Data File : P0054041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2019 18:49
 Operator : SM/SJ
 Sample : K1595-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-E-WALL-GRADE-BEAM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:21:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.053	3.132	59795732	5143630	19.939	19.276
2)	SA Decachlor...	9.396	7.714	14218789	3742809	11.323	12.490
Target Compounds							
3)	L1 AR-1016-1	5.190	0.000	5175554	0	73.885	N.D. #
4)	L1 AR-1016-2	5.190	4.186	5175554	679555	50.265	39.976
7)	L1 AR-1016-5	5.713	4.575	1885491	1370177	41.458	144.636 #
10)	L2 AR-1221-3	4.469	3.505	1217120	722526	11.848	59.164 #
11)	L3 AR-1232-1	4.469	3.505	1217120	722526	27.703	132.694 #
12)	L3 AR-1232-2	4.998	4.186	563563	679555	28.094	97.727 #
13)	L3 AR-1232-3	5.190	0.000	5175554	0	128.115	N.D. #
15)	L3 AR-1232-5	0.000	4.575	0	1370177	N.D.	389.014 #
16)	L4 AR-1242-1	5.190	0.000	5175554	0	97.802	N.D. #
17)	L4 AR-1242-2	5.190	4.186	5175554	679555	64.946	51.833
20)	L4 AR-1242-5	6.035	4.830	26626770	1486452	729.920	166.937 #
21)	L5 AR-1248-1	5.190	0.000	5175554	0	126.622	N.D. #
23)	L5 AR-1248-3	5.713	0.000	1885491	0	32.294	N.D. #
24)	L5 AR-1248-4	6.035	4.575	26626770	1370177	425.718	113.929 #
25)	L5 AR-1248-5	6.035	4.898	26626770	1732946	440.065	139.477 #
26)	L6 AR-1254-1	6.035	4.830	26626770	1486452	168.562	30.654 #
27)	L6 AR-1254-2	6.228	4.958	5094020	1441556	20.771	35.278 #
28)	L6 AR-1254-3	6.584	5.331	11137265	2154369	43.913	32.725 #
29)	L6 AR-1254-4	6.842	5.555	3199405	1704919	16.963	39.294 #
30)	L6 AR-1254-5	7.304	5.937	2602765	2358252	14.532	48.668 #
31)	L7 AR-1260-1	6.738	5.450	5963127	2187898	85.193	114.636 #
32)	L7 AR-1260-2	7.036	5.652	3379773	4417434	39.080	189.063 #
33)	L7 AR-1260-3	7.340	5.767	3290698	1108545	60.577	51.300
34)	L7 AR-1260-4	7.565	6.212	4138633	784331	72.138	56.208
35)	L7 AR-1260-5	7.871	6.454	6048177	2139519	49.795	63.079 #
36)	L8 AR-1262-1	7.340	5.970	3290698	897145	34.902	37.684
37)	L8 AR-1262-2	7.871	6.454	6048177	2139519	38.204	53.341 #
38)	L8 AR-1262-3	8.164	6.715	2337027	653897	70.362	41.347 #
39)	L8 AR-1262-4	0.000	6.779	0	1705062	N.D.	58.203 #
40)	L8 AR-1262-5	8.790	7.262	1680151	403254	31.365	29.419
41)	L9 AR-1268-1	8.164	6.715	2337027	653897	12.366	14.337
42)	L9 AR-1268-2	0.000	6.779	0	1705062	N.D.	39.796 #
44)	L9 AR-1268-4	8.790	7.262	1680151	403254	28.160	26.549
45)	L9 AR-1268-5	9.129	7.515	1718633	481871	3.661	4.482

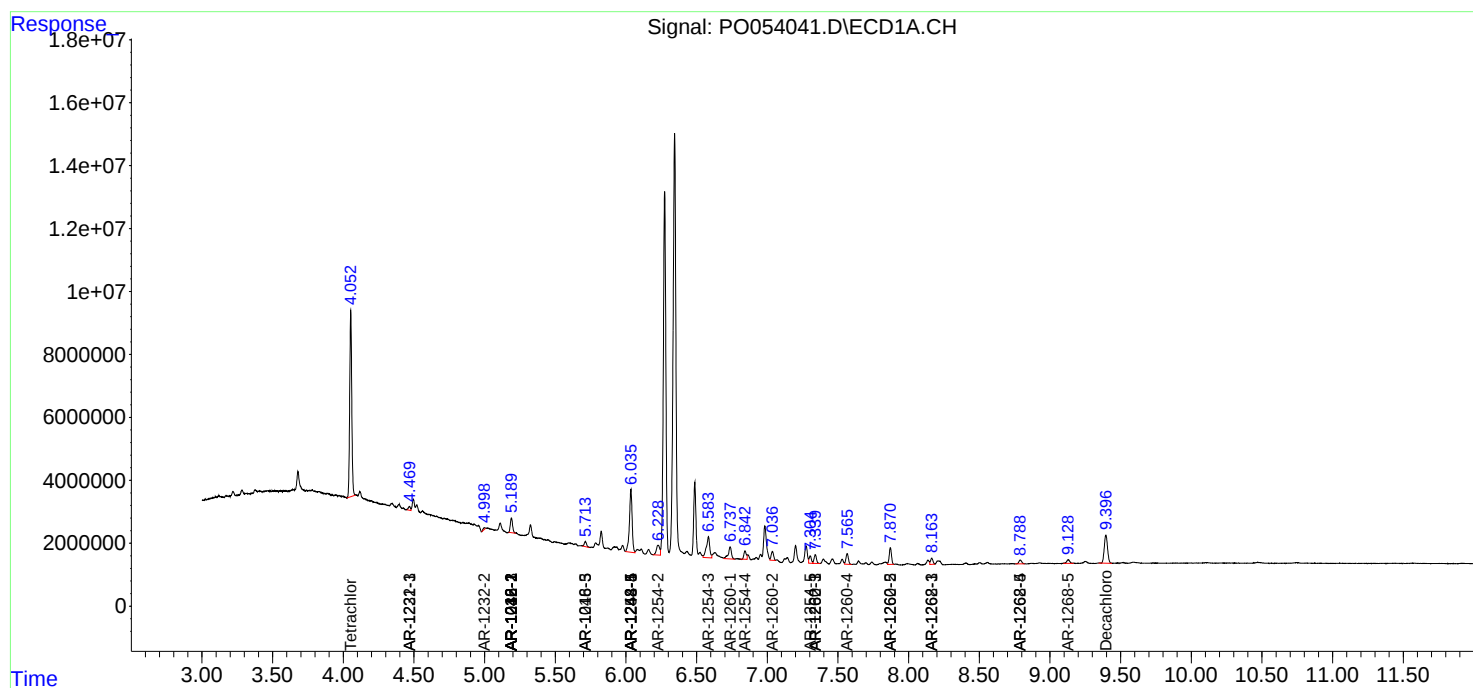
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

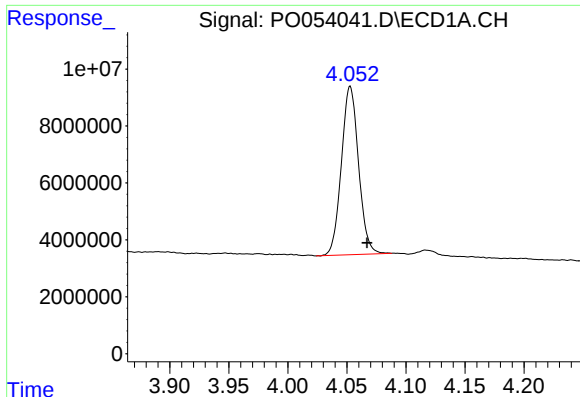
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022519\
Data File : P0054041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2019 18:49
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Sample : K1595-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 02:21:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
Response via : Initial Calibration
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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

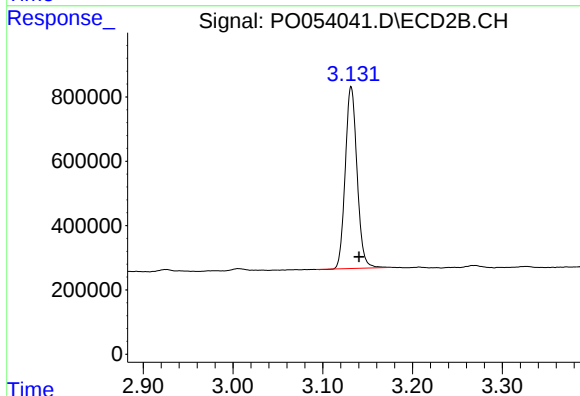




#1 Tetrachloro-m-xylene

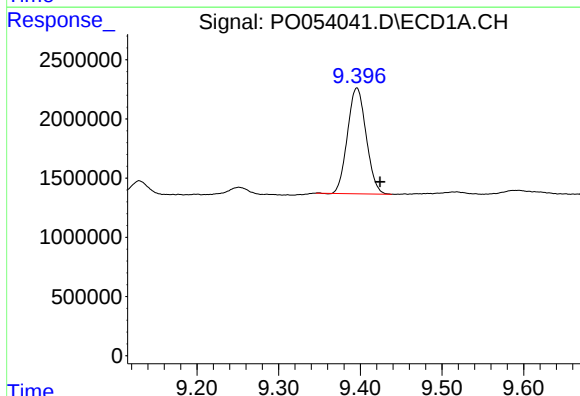
R.T.: 4.053 min
Delta R.T.: -0.014 min
Response: 59795732
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



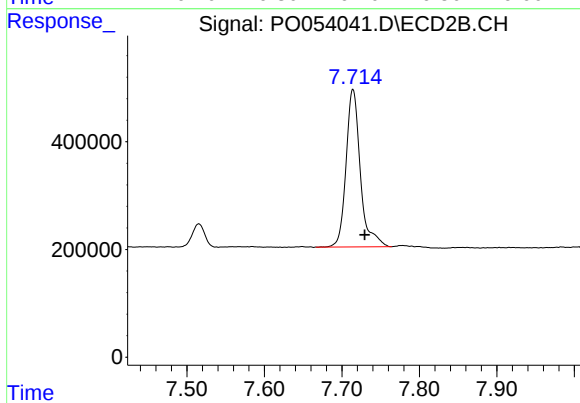
#1 Tetrachloro-m-xylene

R.T.: 3.132 min
Delta R.T.: -0.009 min
Response: 5143630
Conc: 19.28 ng/ml



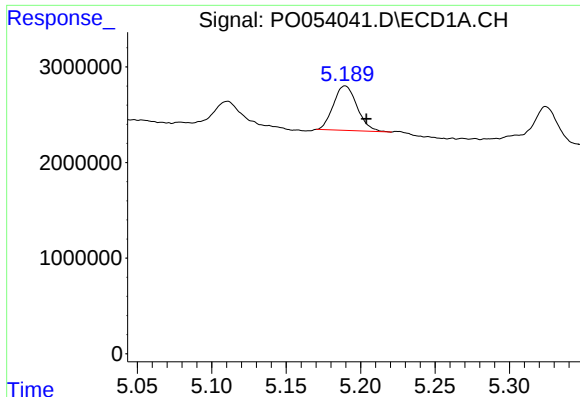
#2 Decachlorobiphenyl

R.T.: 9.396 min
Delta R.T.: -0.028 min
Response: 14218789
Conc: 11.32 ng/ml



#2 Decachlorobiphenyl

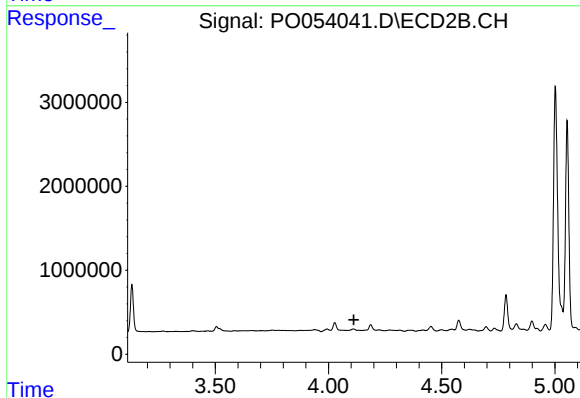
R.T.: 7.714 min
Delta R.T.: -0.015 min
Response: 3742809
Conc: 12.49 ng/ml



#3 AR-1016-1

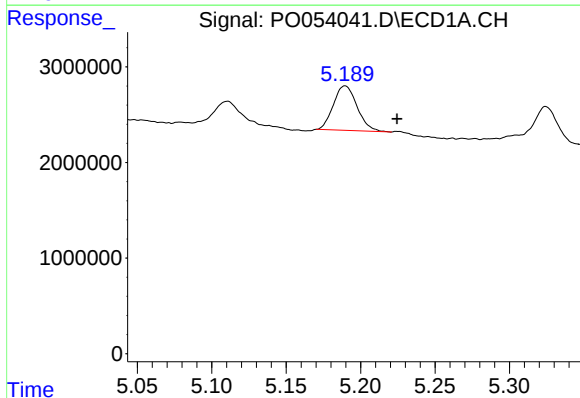
R.T.: 5.190 min
Delta R.T.: -0.014 min
Response: 5175554
Conc: 73.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



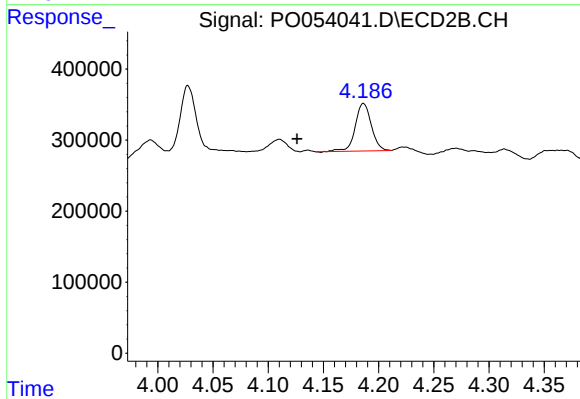
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.112 min
Response: 0
Conc: N.D.



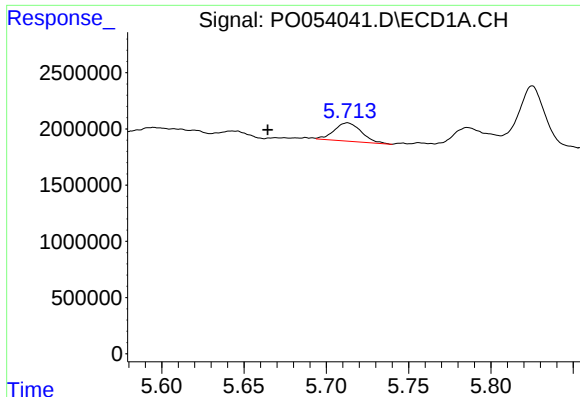
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.035 min
Response: 5175554
Conc: 50.26 ng/ml



#4 AR-1016-2

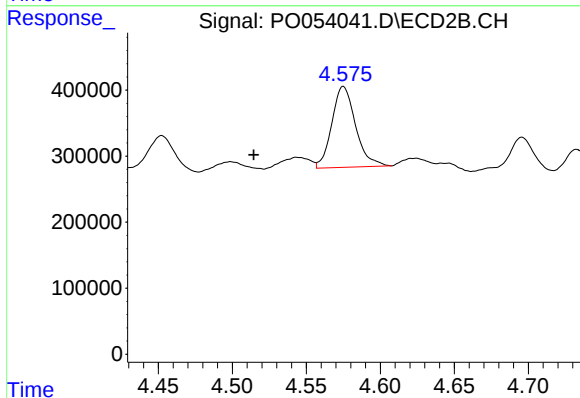
R.T.: 4.186 min
Delta R.T.: 0.060 min
Response: 679555
Conc: 39.98 ng/ml



#7 AR-1016-5

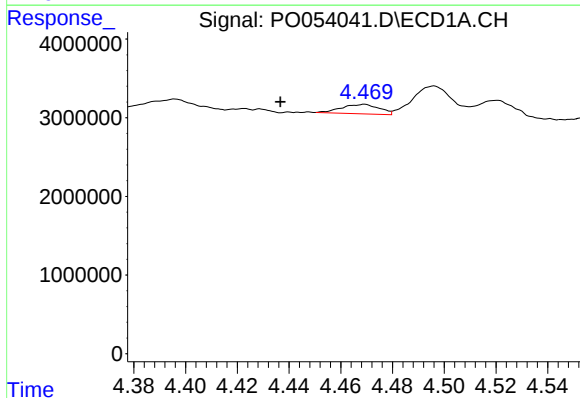
R.T.: 5.713 min
Delta R.T.: 0.049 min
Response: 1885491
Conc: 41.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



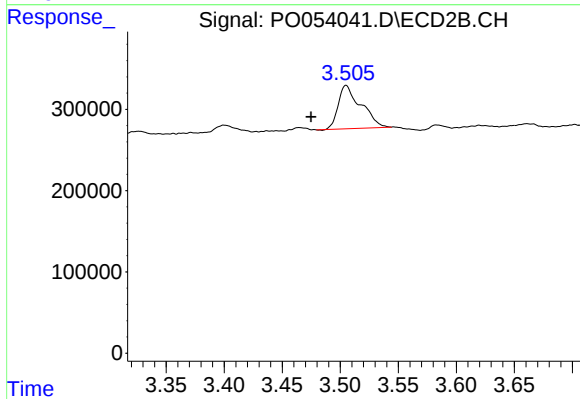
#7 AR-1016-5

R.T.: 4.575 min
Delta R.T.: 0.060 min
Response: 1370177
Conc: 144.64 ng/ml



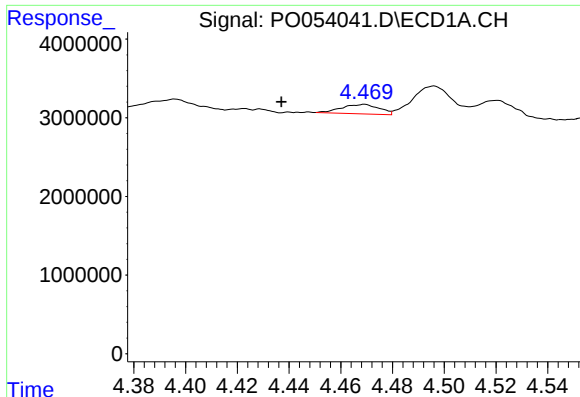
#10 AR-1221-3

R.T.: 4.469 min
Delta R.T.: 0.033 min
Response: 1217120
Conc: 11.85 ng/ml



#10 AR-1221-3

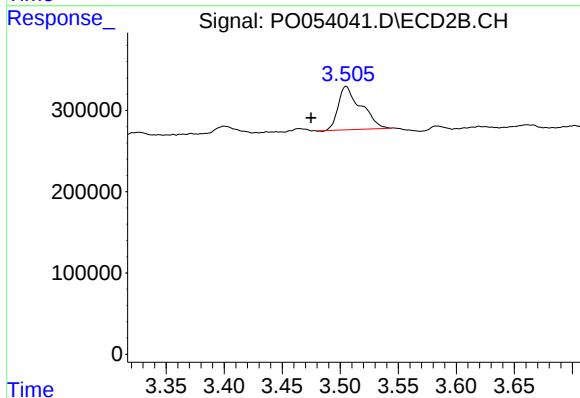
R.T.: 3.505 min
Delta R.T.: 0.030 min
Response: 722526
Conc: 59.16 ng/ml



#11 AR-1232-1

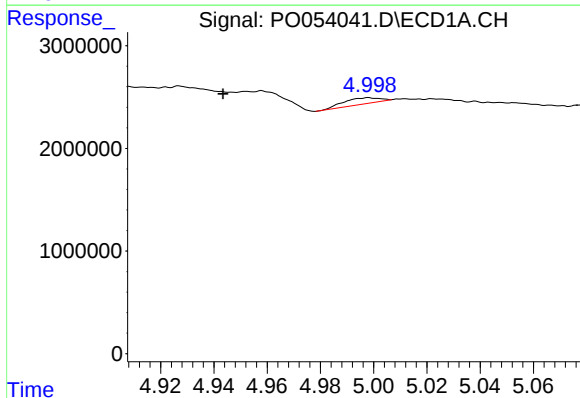
R.T.: 4.469 min
Delta R.T.: 0.032 min
Response: 1217120
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



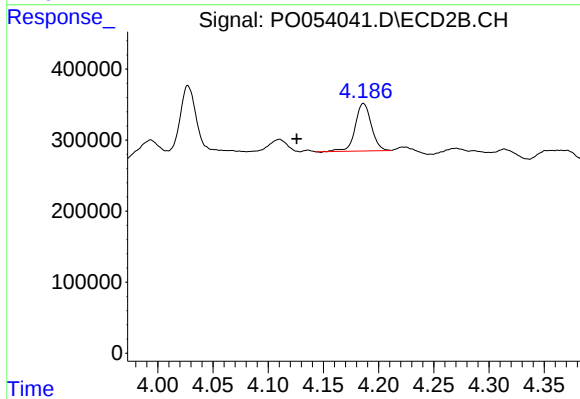
#11 AR-1232-1

R.T.: 3.505 min
Delta R.T.: 0.030 min
Response: 722526
Conc: 132.69 ng/ml



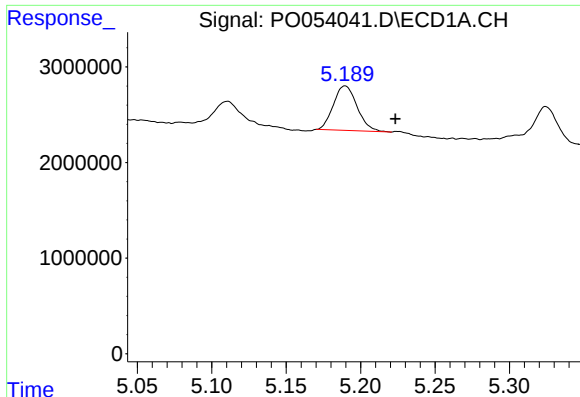
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: 0.055 min
Response: 563563
Conc: 28.09 ng/ml



#12 AR-1232-2

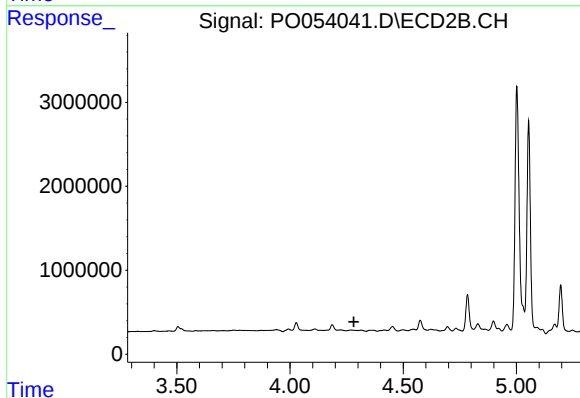
R.T.: 4.186 min
Delta R.T.: 0.060 min
Response: 679555
Conc: 97.73 ng/ml



#13 AR-1232-3

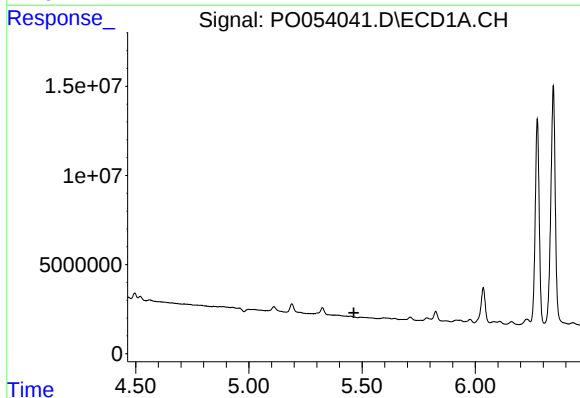
R.T.: 5.190 min
Delta R.T.: -0.034 min
Response: 5175554
Conc: 128.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



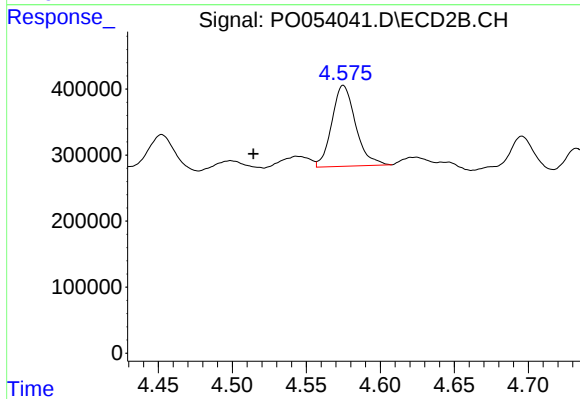
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



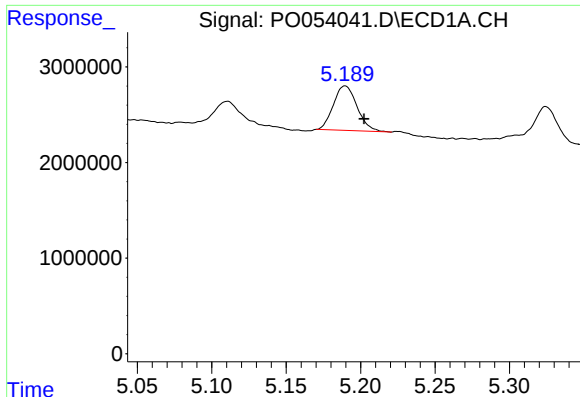
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#15 AR-1232-5

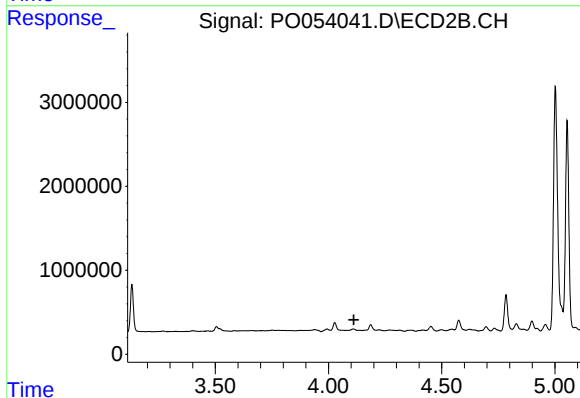
R.T.: 4.575 min
Delta R.T.: 0.061 min
Response: 1370177
Conc: 389.01 ng/ml



#16 AR-1242-1

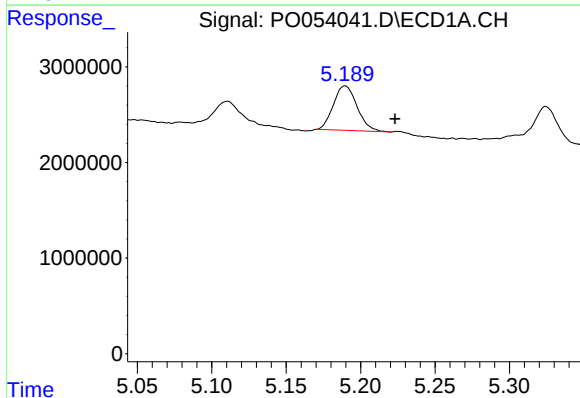
R.T.: 5.190 min
Delta R.T.: -0.013 min
Response: 5175554
Conc: 97.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



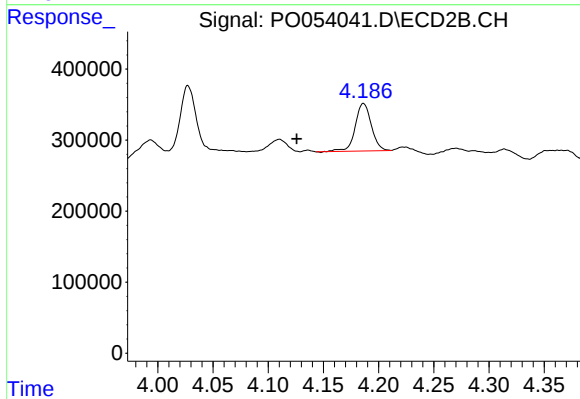
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.112 min
Response: 0
Conc: N.D.



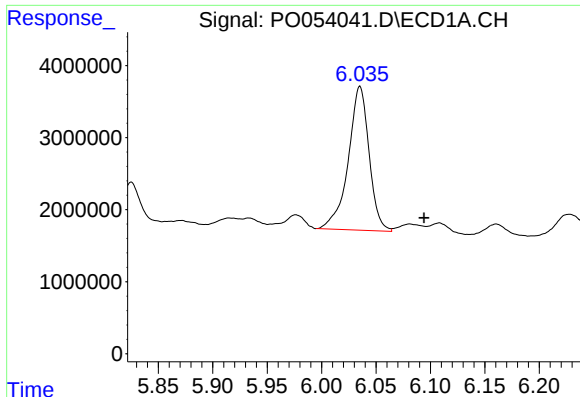
#17 AR-1242-2

R.T.: 5.190 min
Delta R.T.: -0.034 min
Response: 5175554
Conc: 64.95 ng/ml



#17 AR-1242-2

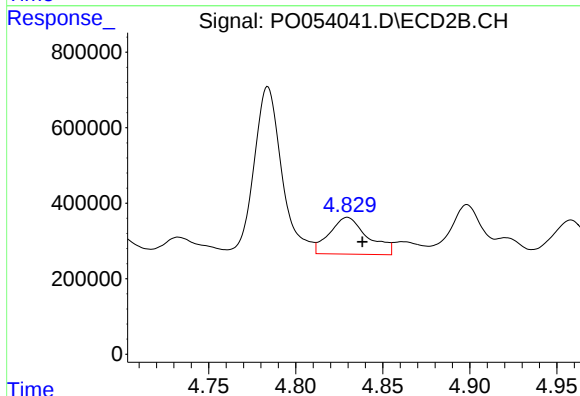
R.T.: 4.186 min
Delta R.T.: 0.060 min
Response: 679555
Conc: 51.83 ng/ml



#20 AR-1242-5

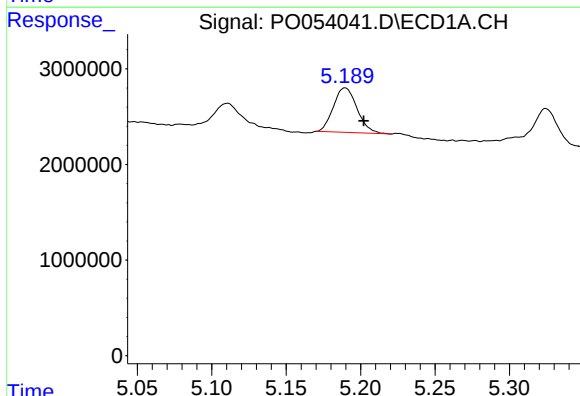
R.T.: 6.035 min
Delta R.T.: -0.059 min
Response: 26626770
Conc: 729.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



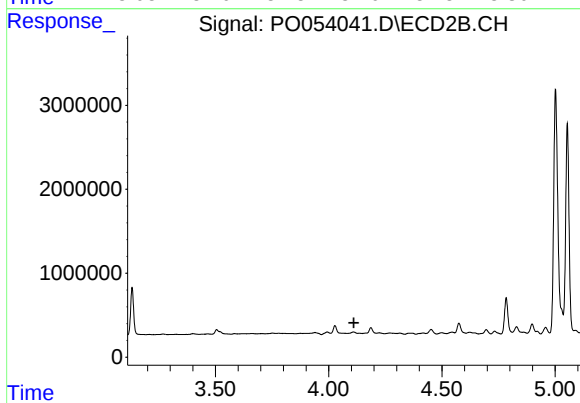
#20 AR-1242-5

R.T.: 4.830 min
Delta R.T.: -0.009 min
Response: 1486452
Conc: 166.94 ng/ml



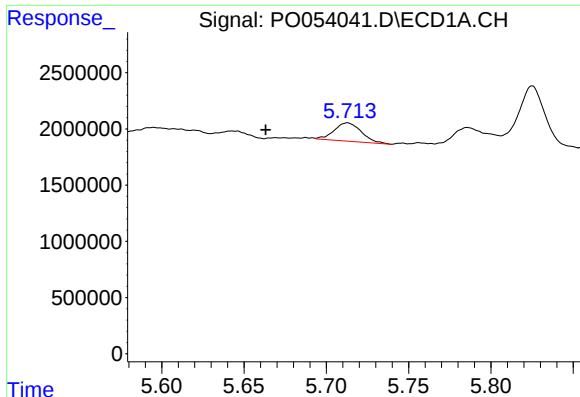
#21 AR-1248-1

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 5175554
Conc: 126.62 ng/ml



#21 AR-1248-1

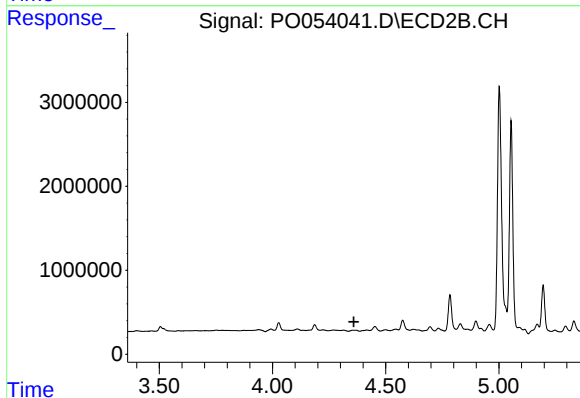
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.



#23 AR-1248-3

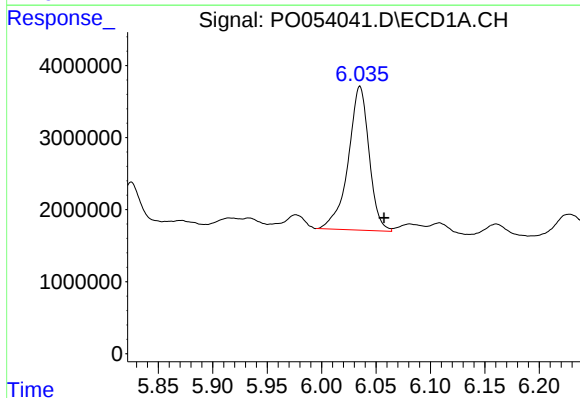
R.T.: 5.713 min
Delta R.T.: 0.050 min
Response: 1885491
Conc: 32.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



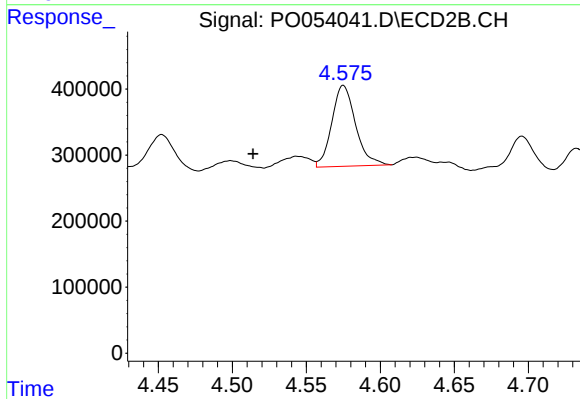
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.



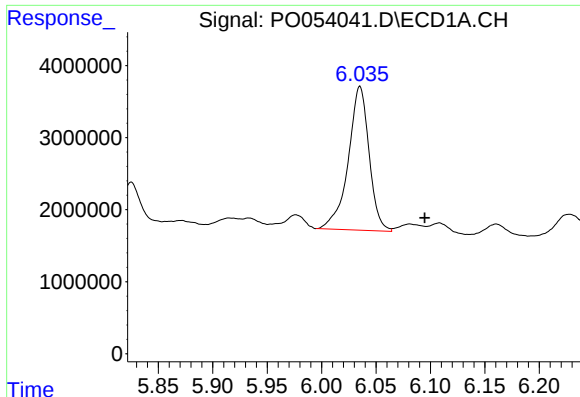
#24 AR-1248-4

R.T.: 6.035 min
Delta R.T.: -0.022 min
Response: 26626770
Conc: 425.72 ng/ml



#24 AR-1248-4

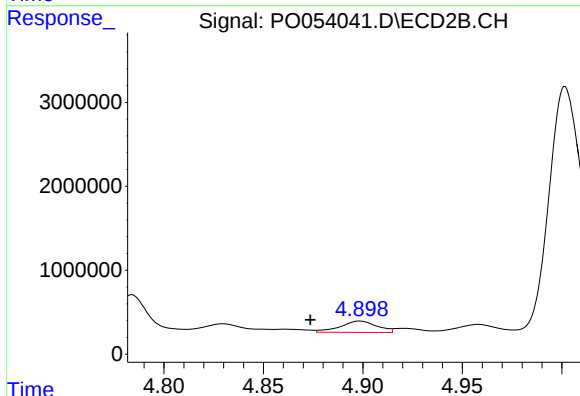
R.T.: 4.575 min
Delta R.T.: 0.061 min
Response: 1370177
Conc: 113.93 ng/ml



#25 AR-1248-5

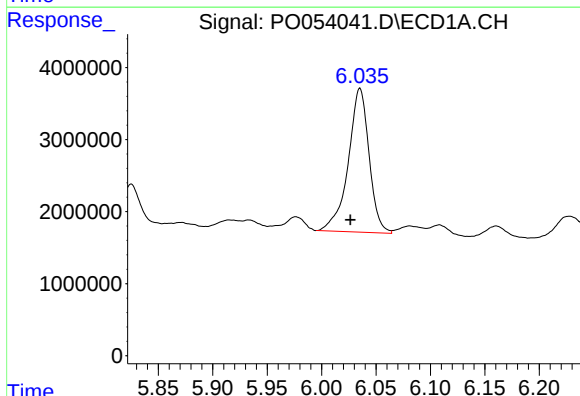
R.T.: 6.035 min
Delta R.T.: -0.059 min
Response: 26626770
Conc: 440.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



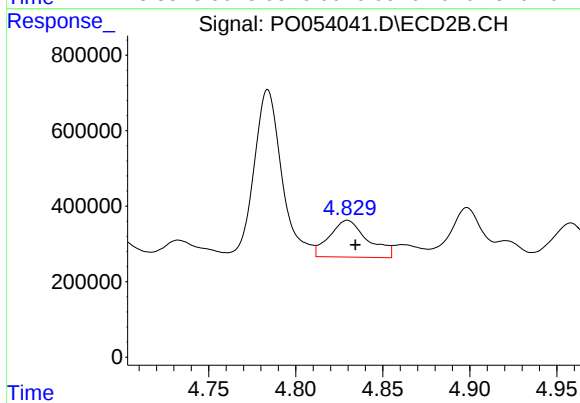
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.025 min
Response: 1732946
Conc: 139.48 ng/ml



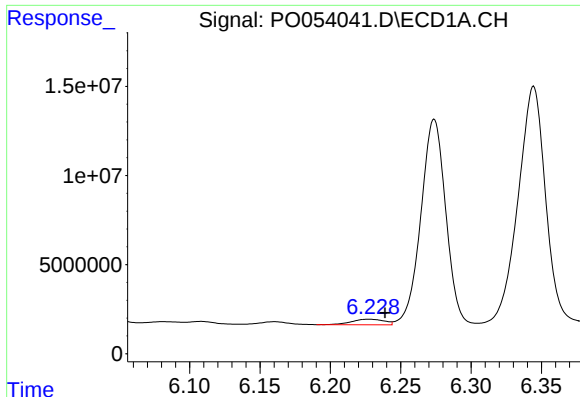
#26 AR-1254-1

R.T.: 6.035 min
Delta R.T.: 0.009 min
Response: 26626770
Conc: 168.56 ng/ml



#26 AR-1254-1

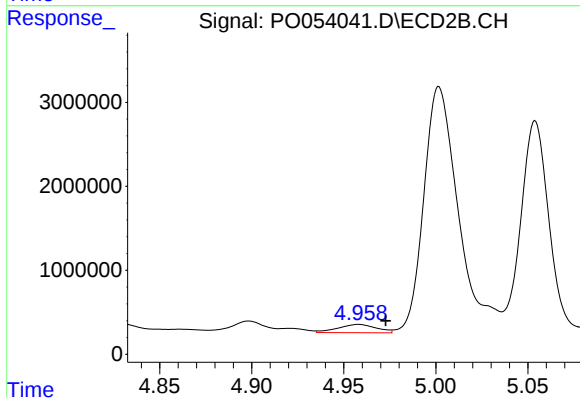
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 1486452
Conc: 30.65 ng/ml



#27 AR-1254-2

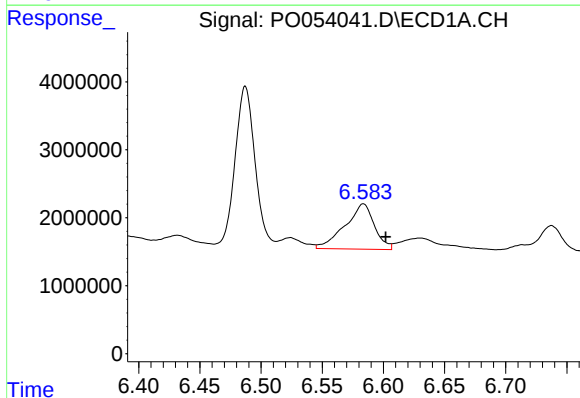
R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 5094020
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



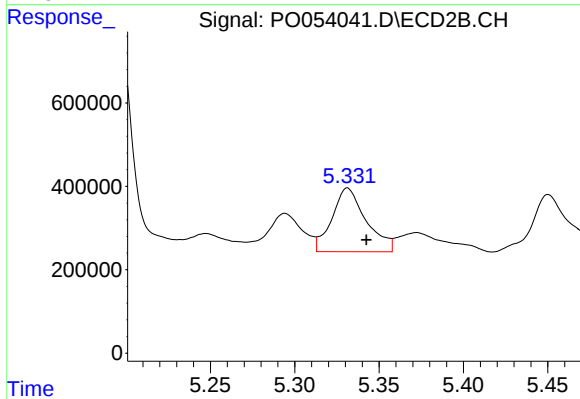
#27 AR-1254-2

R.T.: 4.958 min
Delta R.T.: -0.015 min
Response: 1441556
Conc: 35.28 ng/ml



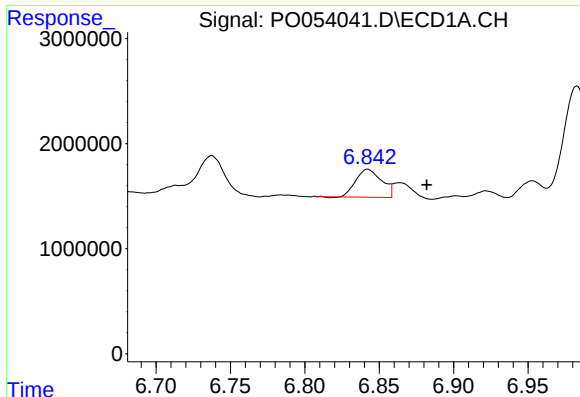
#28 AR-1254-3

R.T.: 6.584 min
Delta R.T.: -0.018 min
Response: 11137265
Conc: 43.91 ng/ml



#28 AR-1254-3

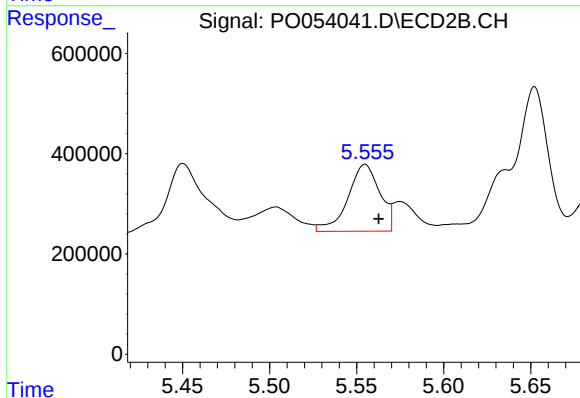
R.T.: 5.331 min
Delta R.T.: -0.011 min
Response: 2154369
Conc: 32.72 ng/ml



#29 AR-1254-4

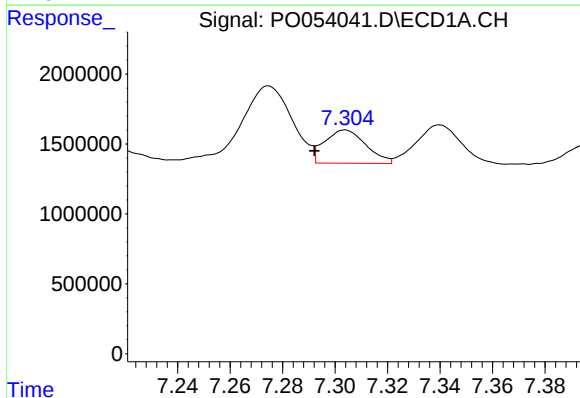
R.T.: 6.842 min
Delta R.T.: -0.040 min
Response: 3199405
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



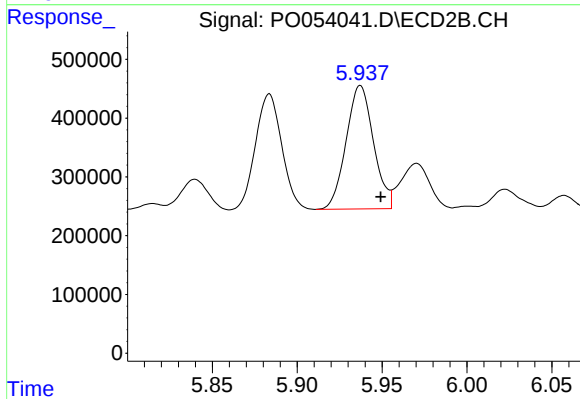
#29 AR-1254-4

R.T.: 5.555 min
Delta R.T.: -0.008 min
Response: 1704919
Conc: 39.29 ng/ml



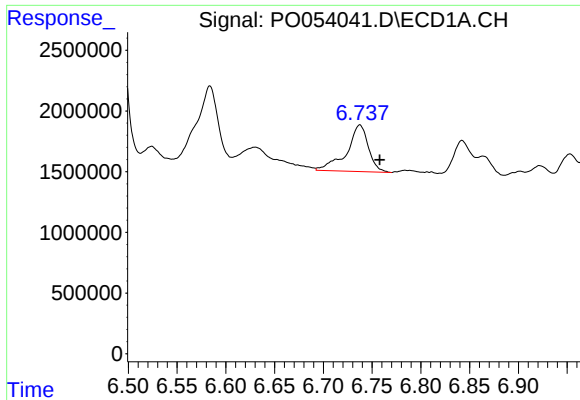
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: 0.012 min
Response: 2602765
Conc: 14.53 ng/ml



#30 AR-1254-5

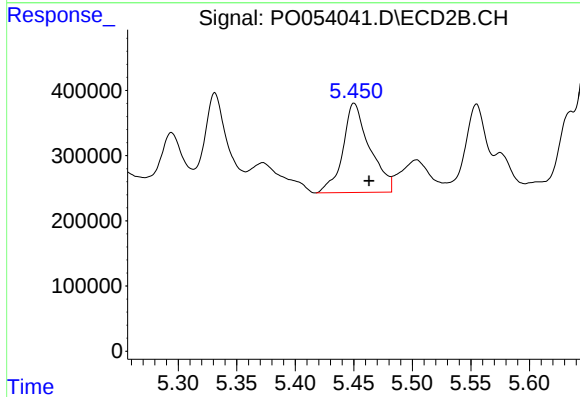
R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 2358252
Conc: 48.67 ng/ml



#31 AR-1260-1

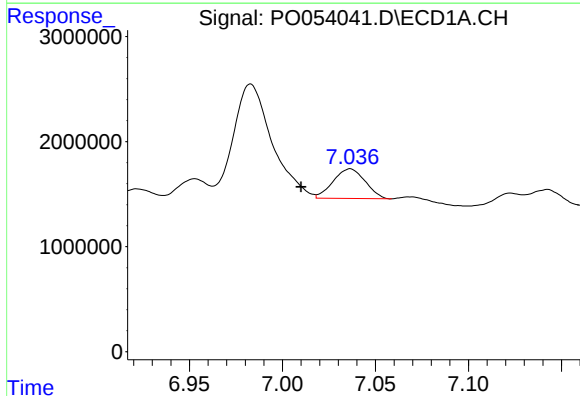
R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 5963127
Conc: 85.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



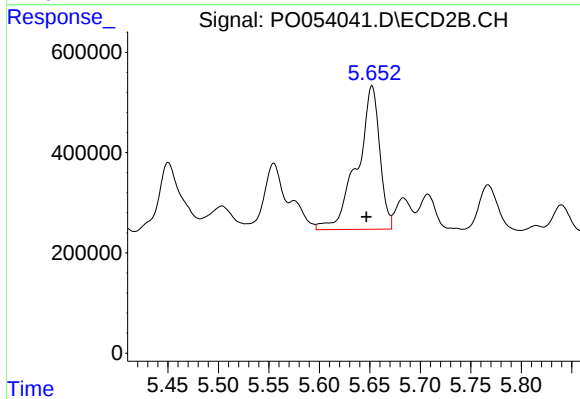
#31 AR-1260-1

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 2187898
Conc: 114.64 ng/ml



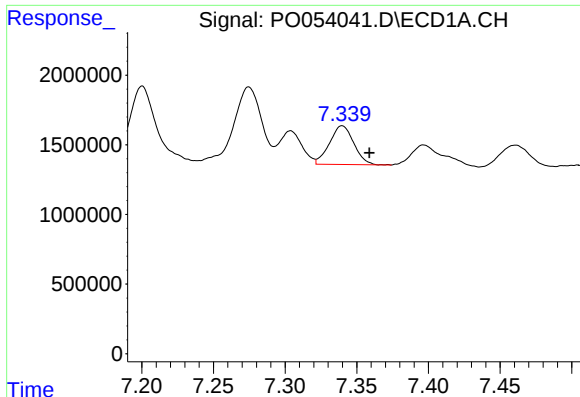
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: 0.026 min
Response: 3379773
Conc: 39.08 ng/ml



#32 AR-1260-2

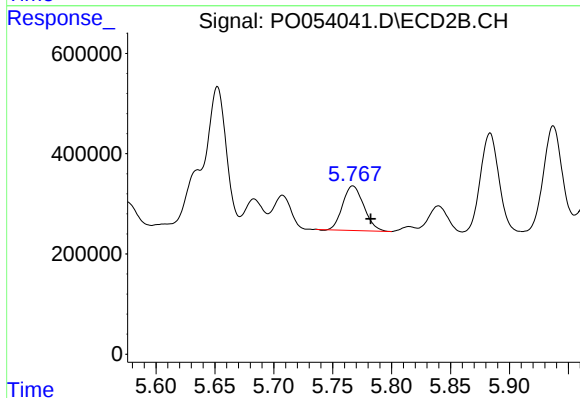
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 4417434
Conc: 189.06 ng/ml



#33 AR-1260-3

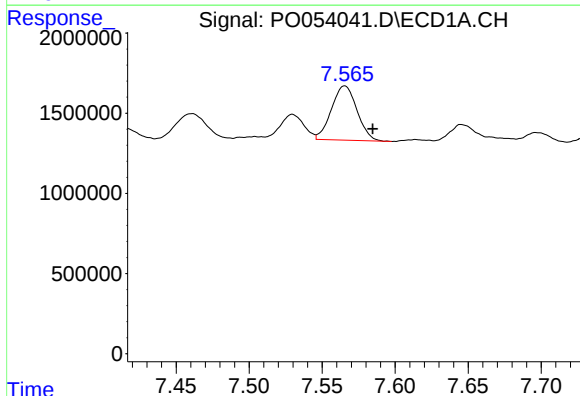
R.T.: 7.340 min
Delta R.T.: -0.019 min
Response: 3290698
Conc: 60.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



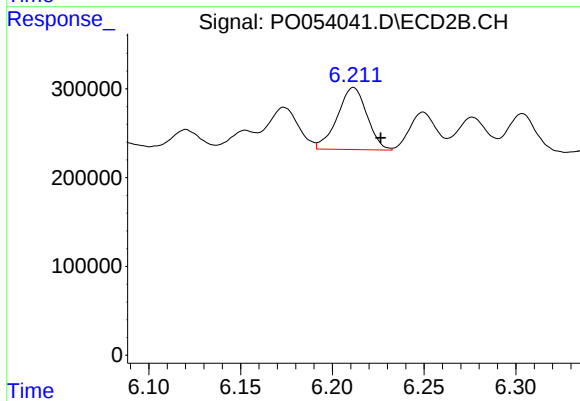
#33 AR-1260-3

R.T.: 5.767 min
Delta R.T.: -0.015 min
Response: 1108545
Conc: 51.30 ng/ml



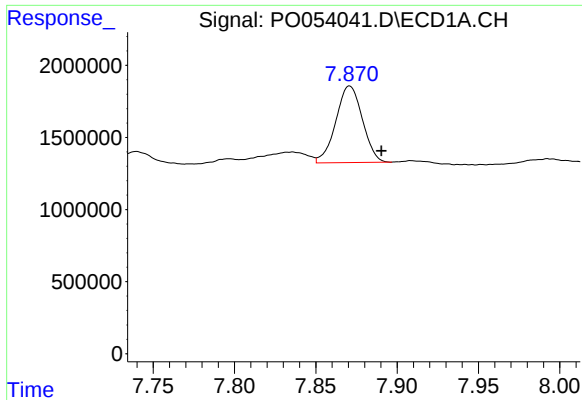
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.019 min
Response: 4138633
Conc: 72.14 ng/ml



#34 AR-1260-4

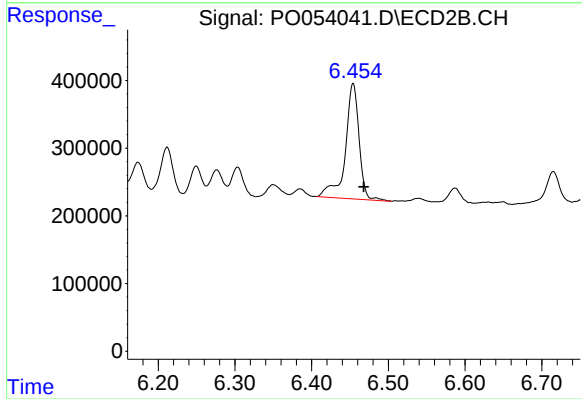
R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 784331
Conc: 56.21 ng/ml



#35 AR-1260-5

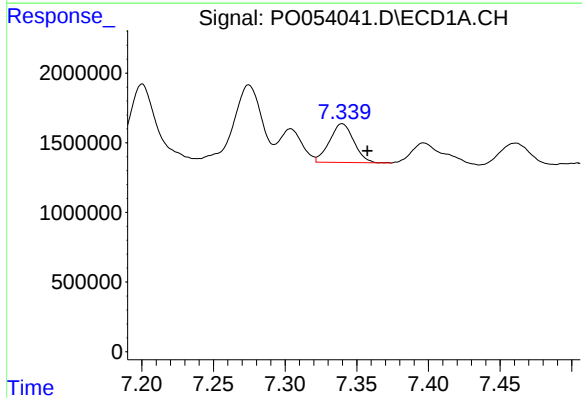
R.T.: 7.871 min
Delta R.T.: -0.019 min
Response: 6048177
Conc: 49.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



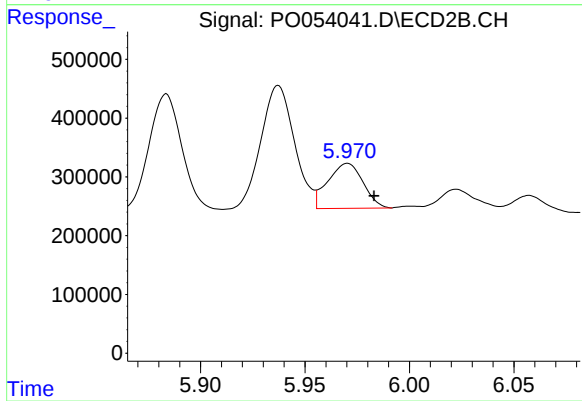
#35 AR-1260-5

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 2139519
Conc: 63.08 ng/ml



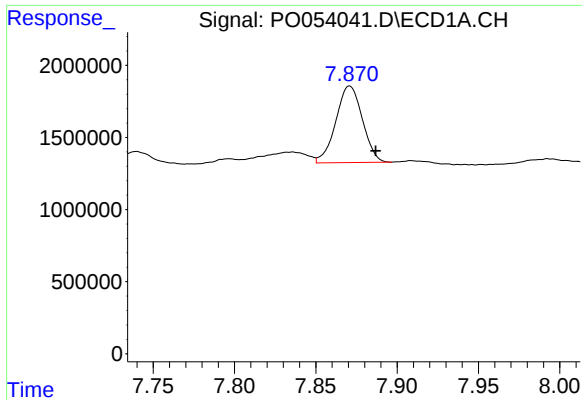
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: -0.018 min
Response: 3290698
Conc: 34.90 ng/ml



#36 AR-1262-1

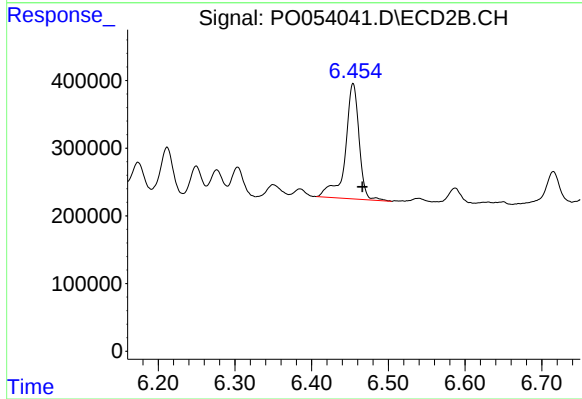
R.T.: 5.970 min
Delta R.T.: -0.013 min
Response: 897145
Conc: 37.68 ng/ml



#37 AR-1262-2

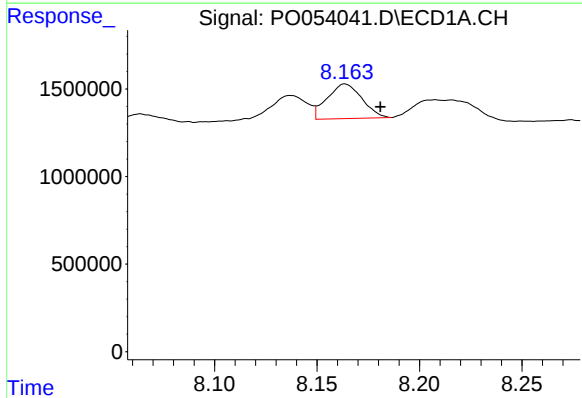
R.T.: 7.871 min
Delta R.T.: -0.016 min
Response: 6048177
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



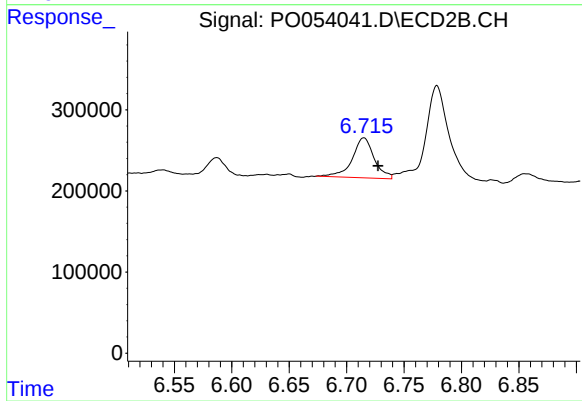
#37 AR-1262-2

R.T.: 6.454 min
Delta R.T.: -0.012 min
Response: 2139519
Conc: 53.34 ng/ml



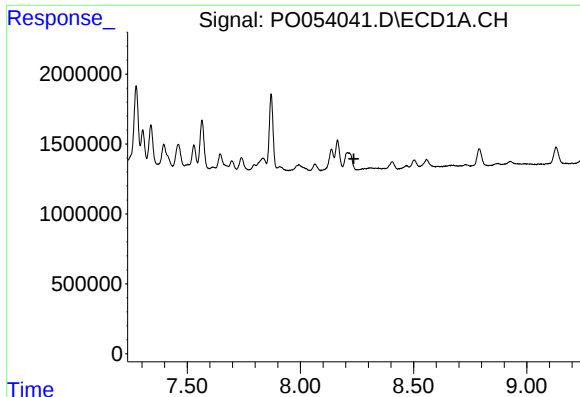
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.017 min
Response: 2337027
Conc: 70.36 ng/ml



#38 AR-1262-3

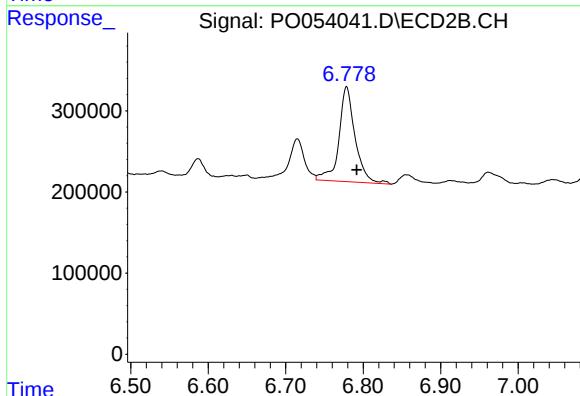
R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 653897
Conc: 41.35 ng/ml



#39 AR-1262-4

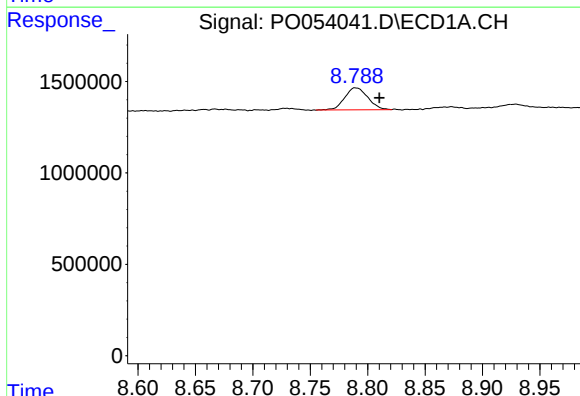
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



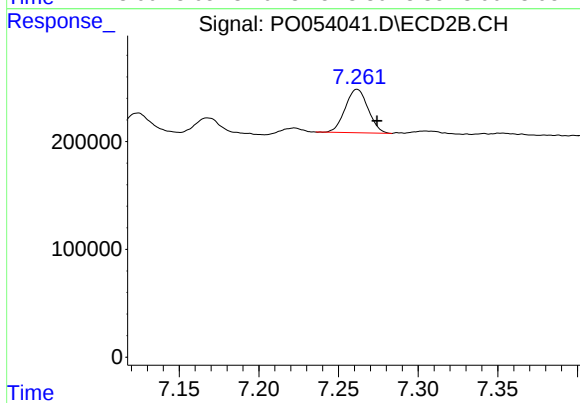
#39 AR-1262-4

R.T.: 6.779 min
Delta R.T.: -0.013 min
Response: 1705062
Conc: 58.20 ng/ml



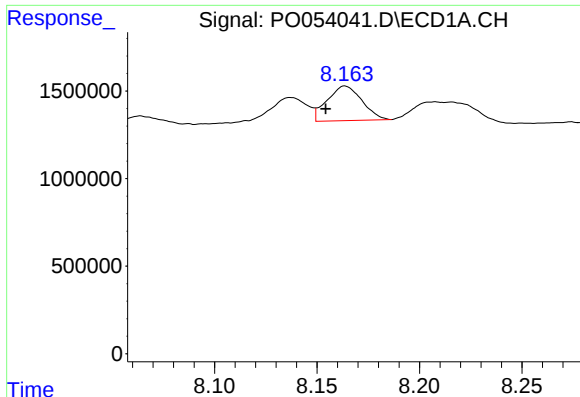
#40 AR-1262-5

R.T.: 8.790 min
Delta R.T.: -0.021 min
Response: 1680151
Conc: 31.37 ng/ml



#40 AR-1262-5

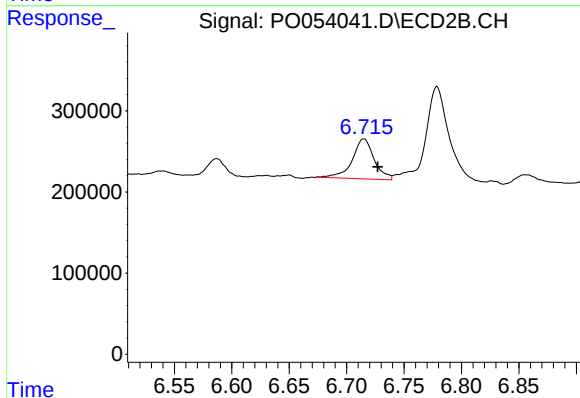
R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 403254
Conc: 29.42 ng/ml



#41 AR-1268-1

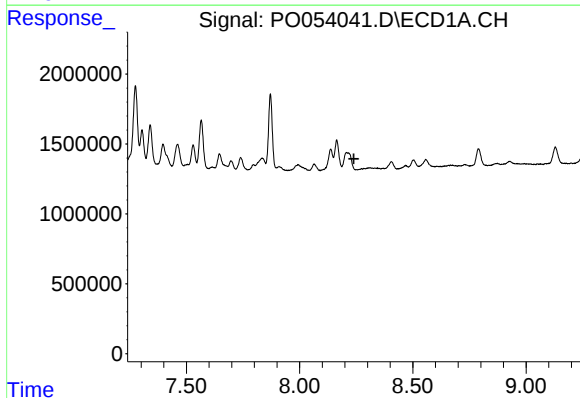
R.T.: 8.164 min
Delta R.T.: 0.009 min
Response: 2337027
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



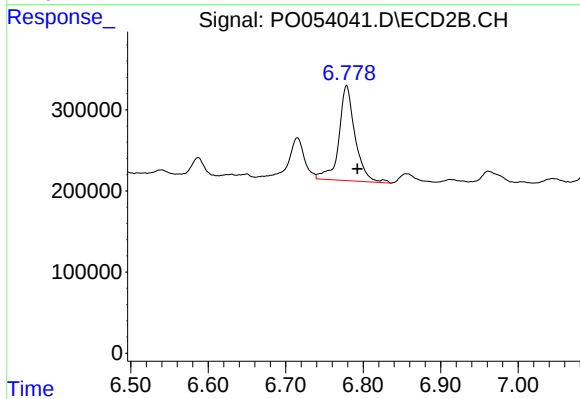
#41 AR-1268-1

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 653897
Conc: 14.34 ng/ml



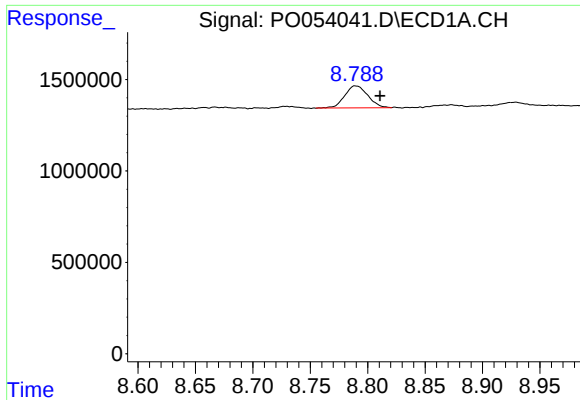
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

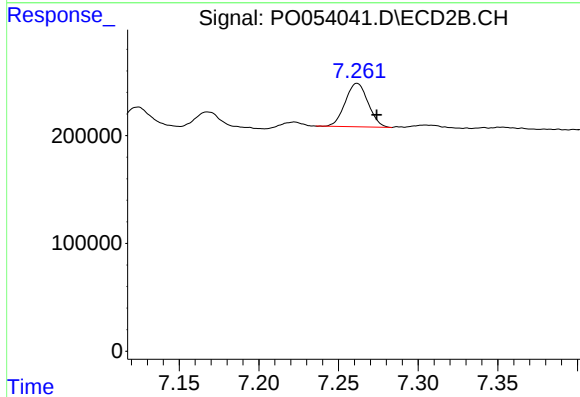
R.T.: 6.779 min
Delta R.T.: -0.014 min
Response: 1705062
Conc: 39.80 ng/ml



#44 AR-1268-4

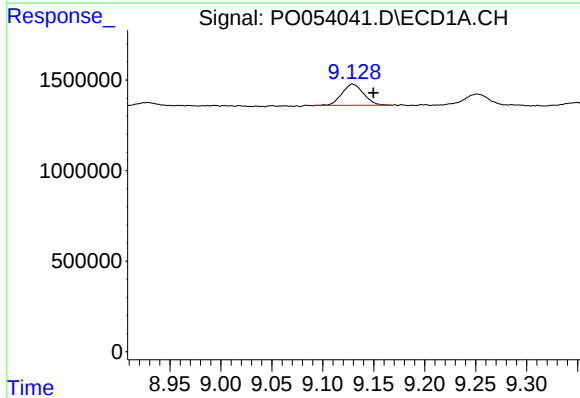
R.T.: 8.790 min
Delta R.T.: -0.021 min
Response: 1680151
Conc: 28.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-E-WALL-GRADE-BEAM



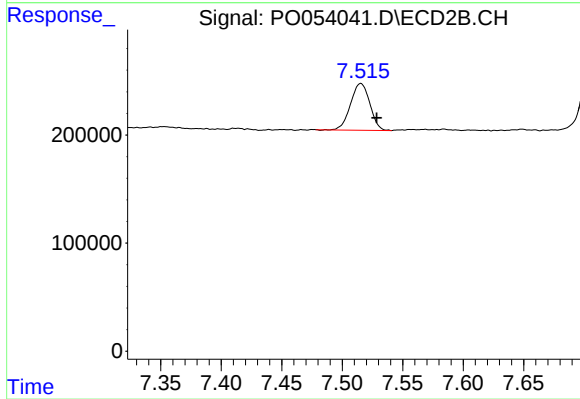
#44 AR-1268-4

R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 403254
Conc: 26.55 ng/ml



#45 AR-1268-5

R.T.: 9.129 min
Delta R.T.: -0.021 min
Response: 1718633
Conc: 3.66 ng/ml



#45 AR-1268-5

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 481871
Conc: 4.48 ng/ml