

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
 Data File : P0043277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2018 11:31
 Operator : SM/UA
 Sample : J1997-33
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CINDER-BLOCK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 11:51:17 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 2018
 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...	4.078	3.333	4772062	6131265	22.521	20.947
2) SA Decachlor...	9.435	8.101	3240329	3460135	13.342	9.675 #
Target Compounds						
3) L1 AR-1016-1	4.916	4.118	1966987	2714229	345.684	336.669
4) L1 AR-1016-2	5.282	4.583	212454	2696205	24.483	372.363 #
5) L1 AR-1016-3	5.374	4.623	377642	2400477	54.312	267.859 #
6) L1 AR-1016-4	5.797	4.785	652741	1764826	91.533	181.969 #
7) L1 AR-1016-5	6.027	5.121	3276546	6699160	498.014	660.359 #
9) L2 AR-1221-2	4.369	0.000	141583	0	58.631	N.D. #
10) L2 AR-1221-3	4.451	3.730	131852	1113599	17.157	110.124 #
11) L3 AR-1232-1	4.451	3.730	131852	1113599	31.518	205.980 #
12) L3 AR-1232-2	5.201	4.374	243604	818013	75.301	71.702
13) L3 AR-1232-3	5.223	4.374	366594	818013	71.405	174.279 #
14) L3 AR-1232-4	5.282	4.543	212454	507969	64.631	144.964 #
15) L3 AR-1232-5	5.374	4.583	377642	2696205	154.121	1101.412 #
16) L4 AR-1242-1	4.757	4.118	256991	2714229	72.990	540.110 #
17) L4 AR-1242-2	5.223	4.374	366594	818013	44.166	43.705
18) L4 AR-1242-3	5.374	4.543	377642	507969	87.275	88.533
19) L4 AR-1242-4	5.661	4.623	1182056	2400477	283.397	420.144 #
20) L4 AR-1242-5	5.797	4.785	652741	1764826	138.143	284.168 #
21) L5 AR-1248-1	5.661	4.785	1182056	1764826	156.888	155.837
22) L5 AR-1248-2	5.797	4.924	652741	926160	97.968	84.496
23) L5 AR-1248-3	6.051	5.121	1460684	6699160	158.983	383.932 #
24) L5 AR-1248-4	6.091	5.160	1211443	995118	131.157	69.888 #
25) L5 AR-1248-5	6.290	5.652	2800831	6867312	444.919	841.425 #
26) L6 AR-1254-1	6.239	5.121	4436555	6699160	278.643	311.899
27) L6 AR-1254-2	6.510	5.265	2669202	4886304	258.792	253.605
28) L6 AR-1254-3	6.597	5.652	3901785	6867312	216.400	214.352
29) L6 AR-1254-4	6.874	5.876	2550823	3334005	171.366	125.769 #
30) L6 AR-1254-5	7.138	6.178	1819799	1879167	167.045	126.722
31) L7 AR-1260-1	6.757	5.776	2163514	3735072	153.939	166.684
32) L7 AR-1260-2	7.007	5.962	2412492	3645172	132.858	112.785
33) L7 AR-1260-3	7.284	6.106	3177117	2702918	156.323	102.999 #
34) L7 AR-1260-4	7.415	6.278	328281	3866640	44.779	126.018 #
35) L7 AR-1260-5	7.881	6.806	930885	1803198	30.563	30.978
36) L8 AR-1262-1	6.757	5.962	2163514	3645172	203.546	158.784
37) L8 AR-1262-2	7.007	6.106	2412492	2702918	179.110	129.273 #
38) L8 AR-1262-3	7.284	6.308	3177117	931204	254.693	25.041 #
39) L8 AR-1262-4	7.569	6.563	1281663	678388	76.651	23.456 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
 Data File : P0043277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2018 11:31
 Operator : SM/UA
 Sample : J1997-33
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CINDER-BLOCK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 11:51:17 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 2018
 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
40) L8	AR-1262-5	7.881	6.806	930885	1803198	27.357	28.290
41) L9	AR-1268-1	8.167	7.141	454013	786717	8.761	8.173
42) L9	AR-1268-2	8.215	7.141	203235	786717	4.381	9.039 #

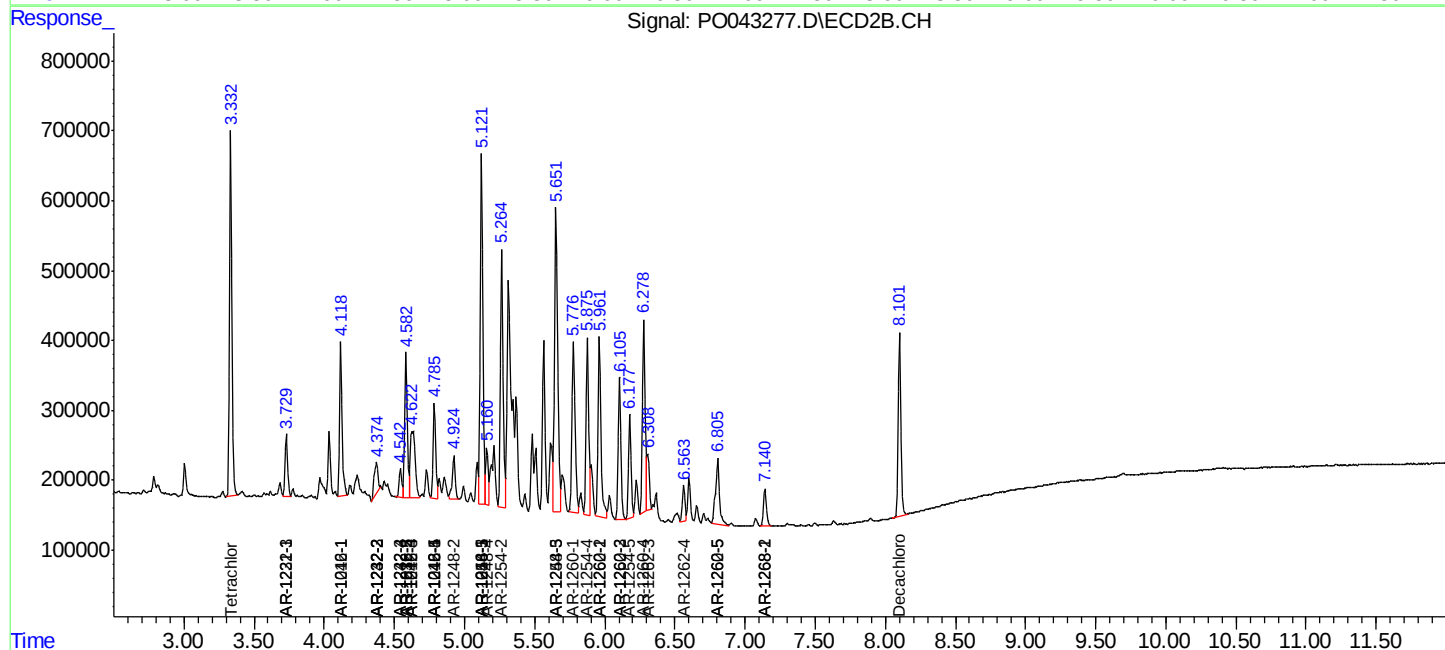
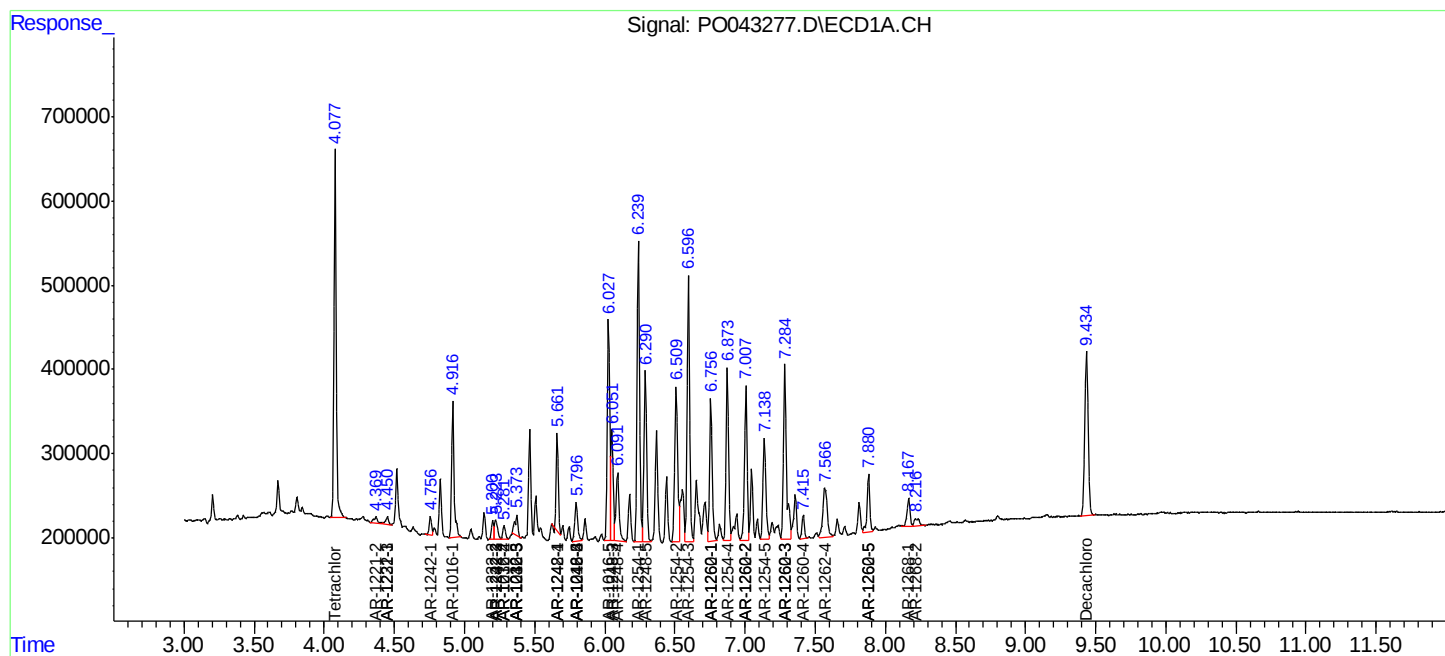
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

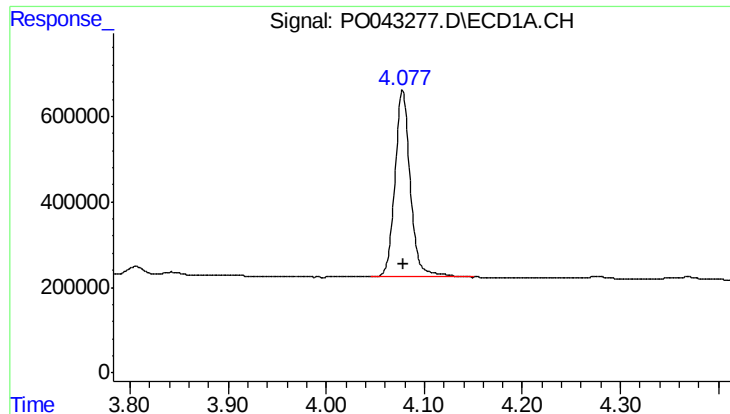
Data Path : P:\HPCHEM1\ECD_0\Data\PO032418\
Data File : PO043277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 11:31
Operator : SM/UA
Sample : J1997-33
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 11:51:17 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 2018
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

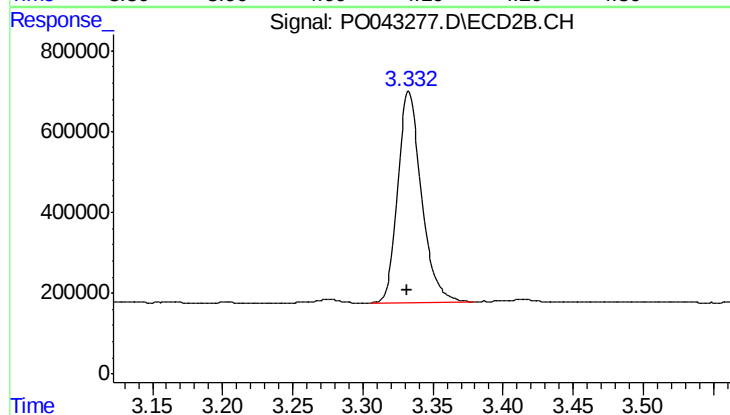




#1 Tetrachloro-m-xylene

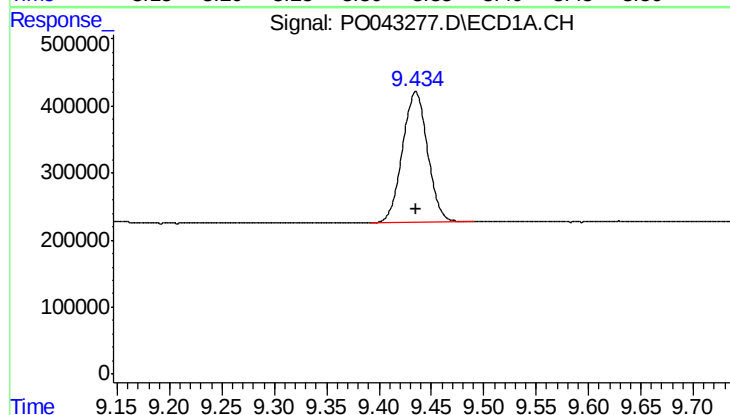
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 4772062
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



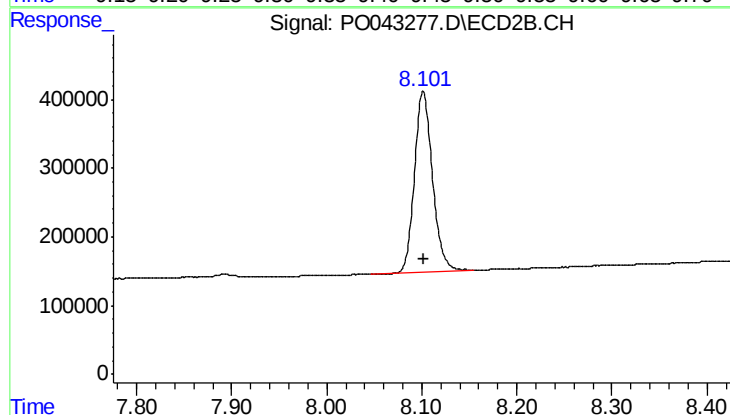
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: 0.000 min
Response: 6131265
Conc: 20.95 ng/ml



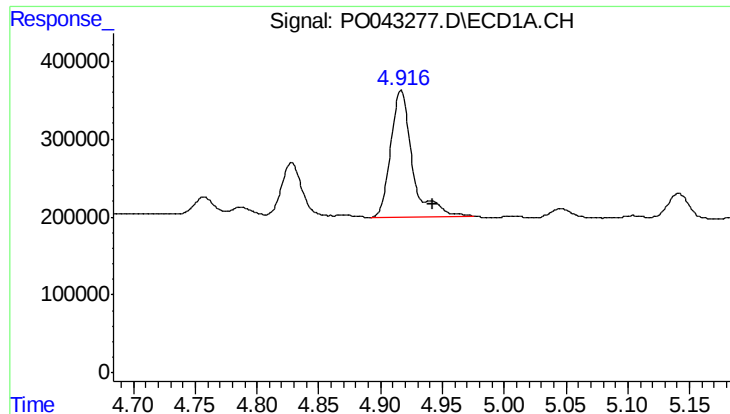
#2 Decachlorobiphenyl

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 3240329
Conc: 13.34 ng/ml



#2 Decachlorobiphenyl

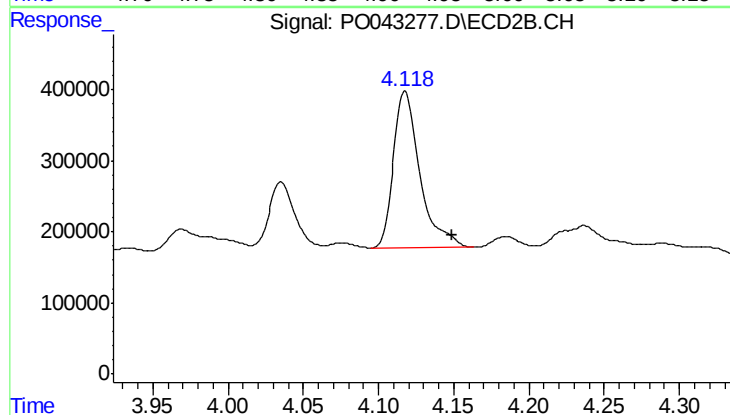
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 3460135
Conc: 9.68 ng/ml



#3 AR-1016-1

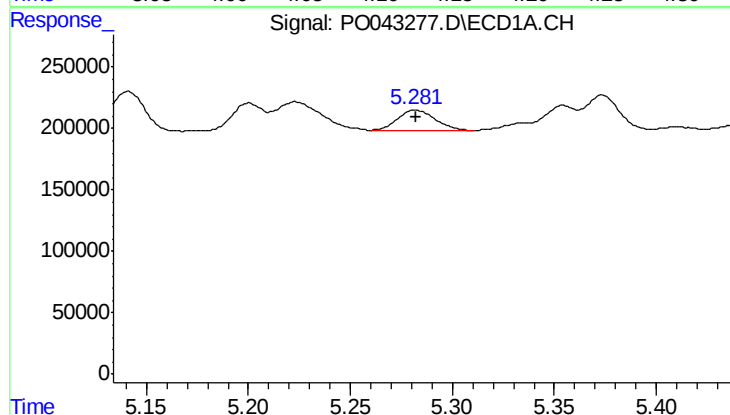
R.T.: 4.916 min
Delta R.T.: -0.026 min
Response: 1966987
Conc: 345.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



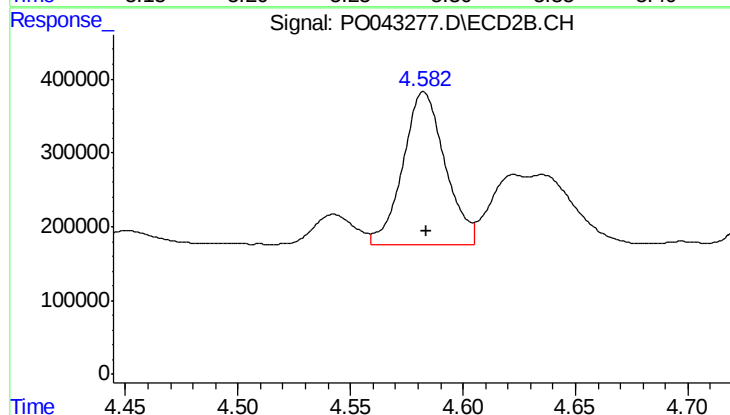
#3 AR-1016-1

R.T.: 4.118 min
Delta R.T.: -0.031 min
Response: 2714229
Conc: 336.67 ng/ml



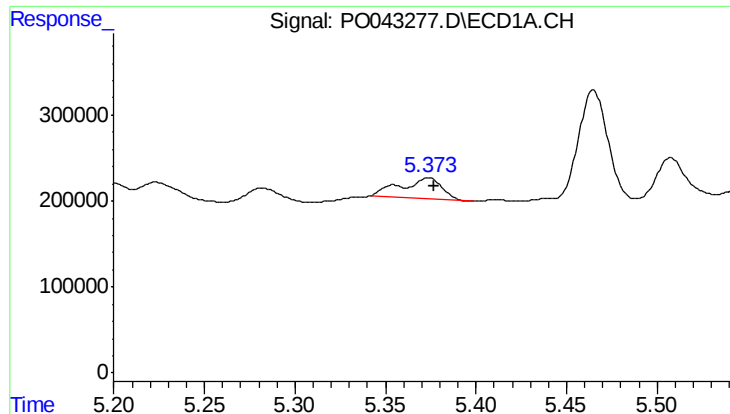
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 212454
Conc: 24.48 ng/ml



#4 AR-1016-2

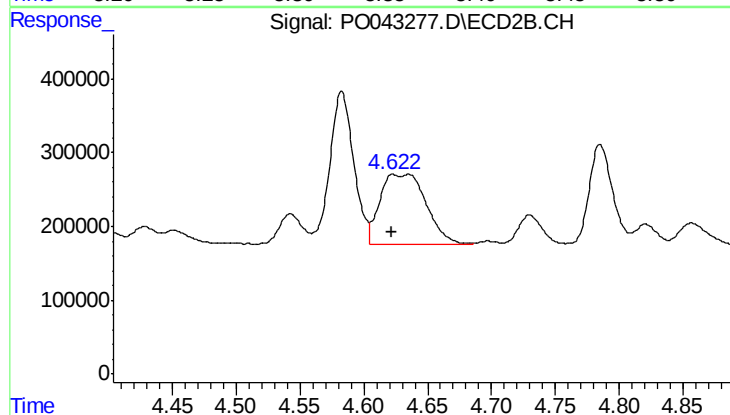
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2696205
Conc: 372.36 ng/ml



#5 AR-1016-3

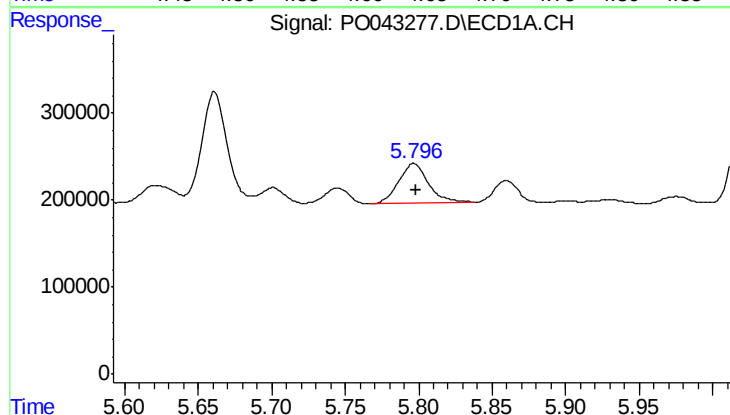
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 377642
Conc: 54.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



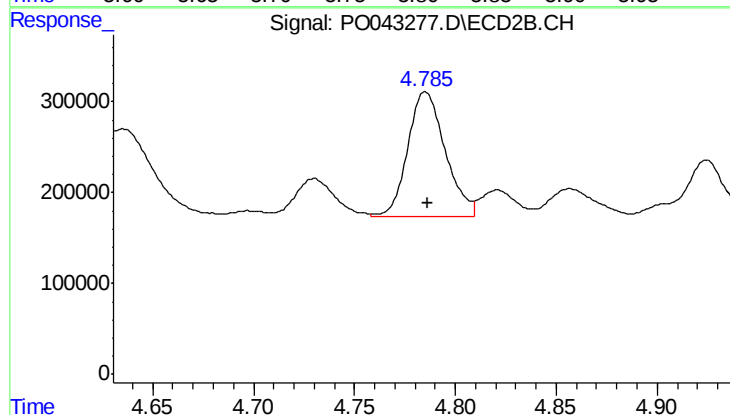
#5 AR-1016-3

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 2400477
Conc: 267.86 ng/ml



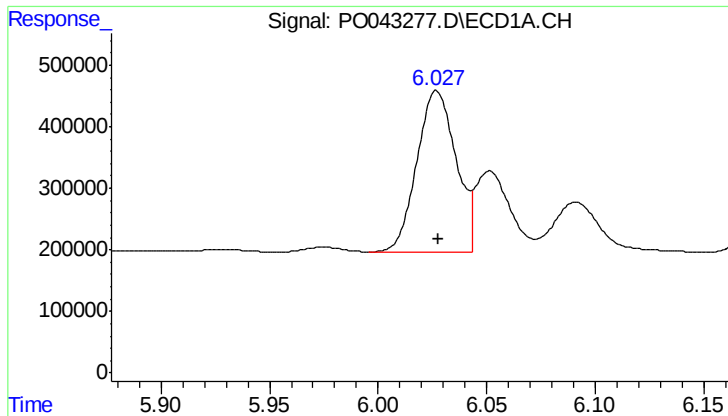
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 652741
Conc: 91.53 ng/ml



#6 AR-1016-4

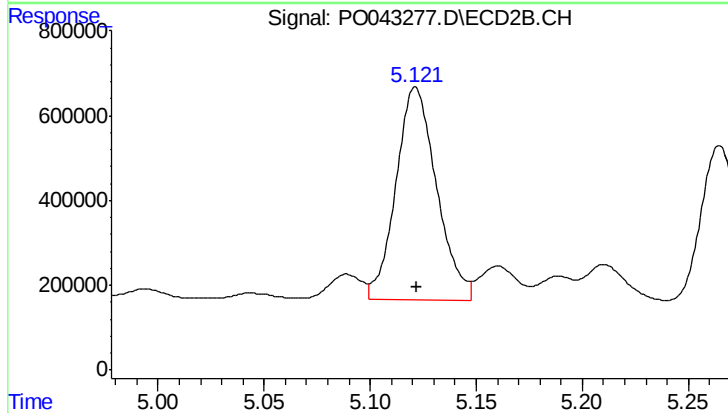
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 1764826
Conc: 181.97 ng/ml



#7 AR-1016-5

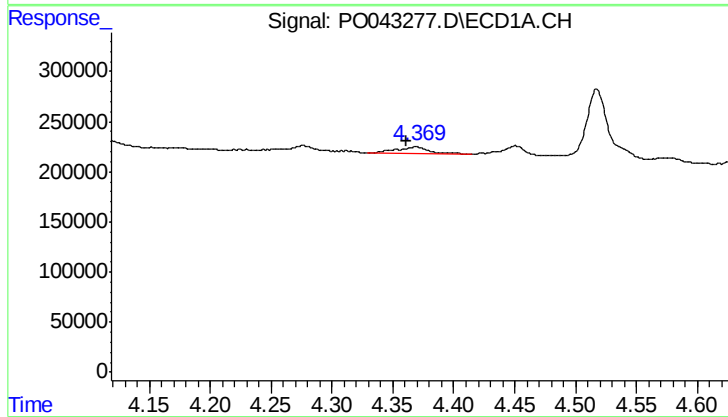
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3276546
Conc: 498.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



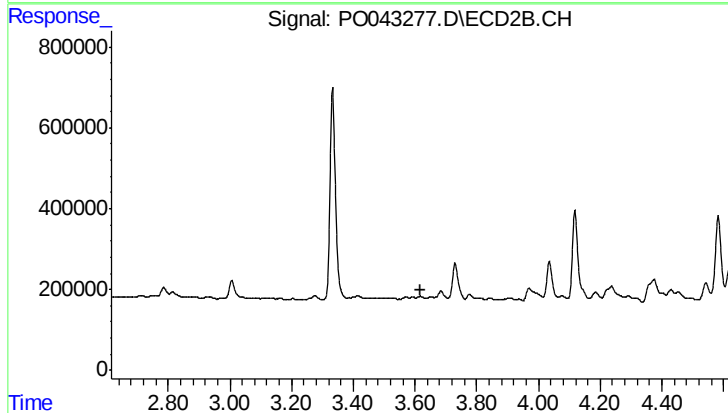
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 6699160
Conc: 660.36 ng/ml



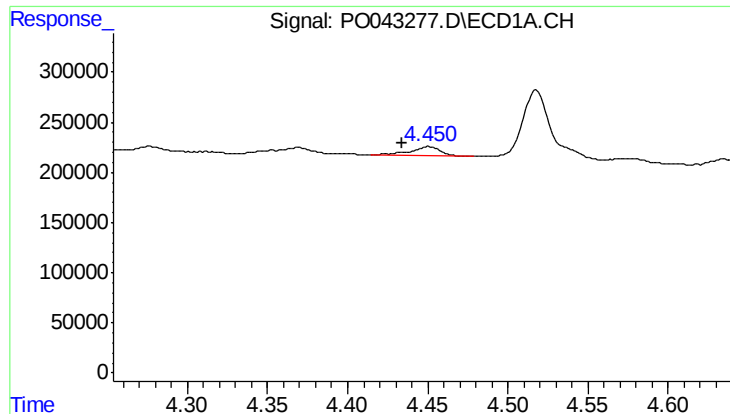
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: 0.008 min
Response: 141583
Conc: 58.63 ng/ml



#9 AR-1221-2

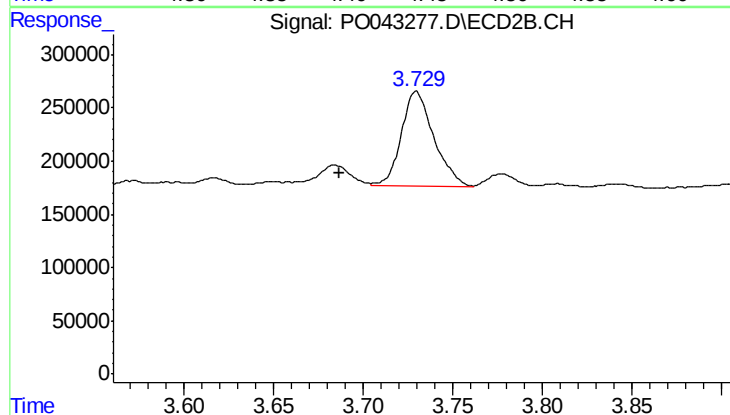
R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

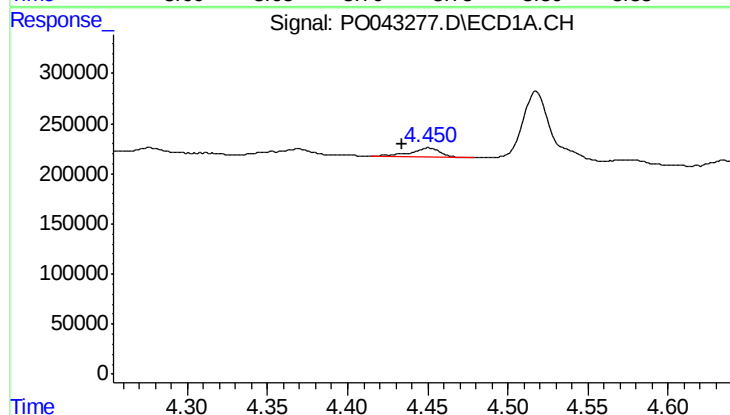
R.T.: 4.451 min
Delta R.T.: 0.017 min
Response: 131852
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



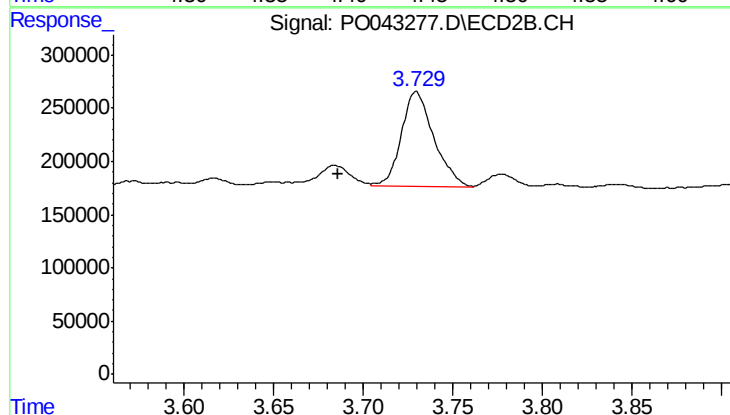
#10 AR-1221-3

R.T.: 3.730 min
Delta R.T.: 0.043 min
Response: 1113599
Conc: 110.12 ng/ml



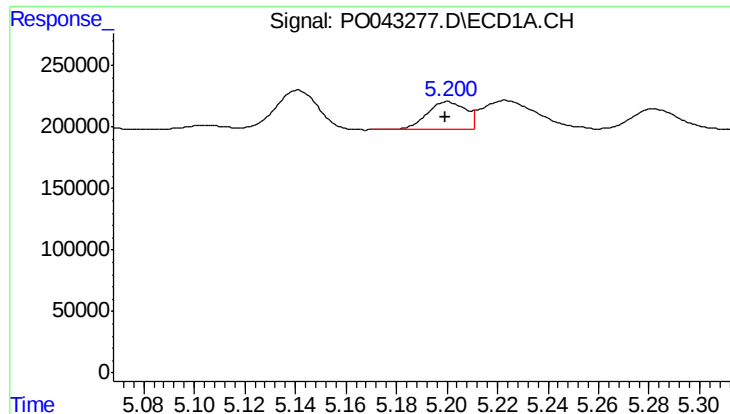
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: 0.017 min
Response: 131852
Conc: 31.52 ng/ml



#11 AR-1232-1

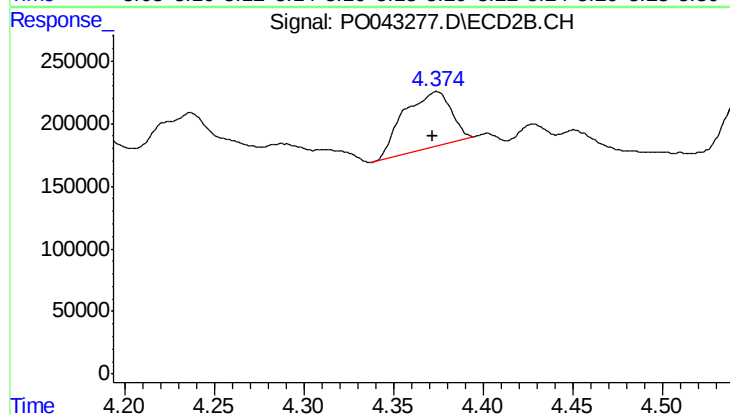
R.T.: 3.730 min
Delta R.T.: 0.044 min
Response: 1113599
Conc: 205.98 ng/ml



#12 AR-1232-2

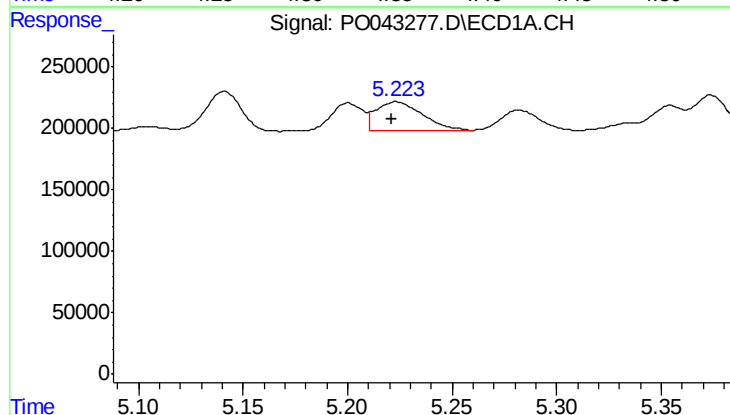
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 243604
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



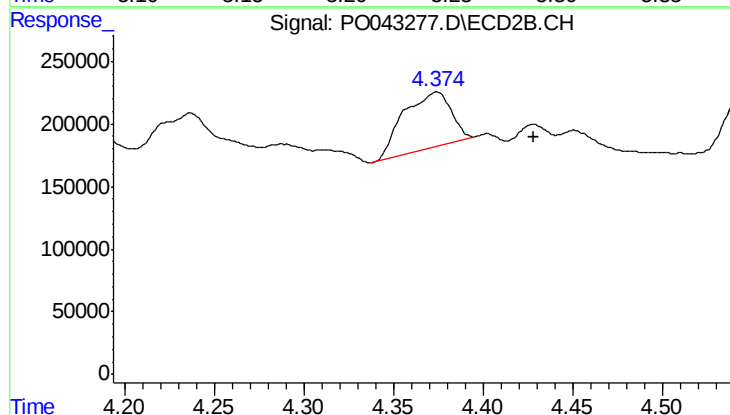
#12 AR-1232-2

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 818013
Conc: 71.70 ng/ml



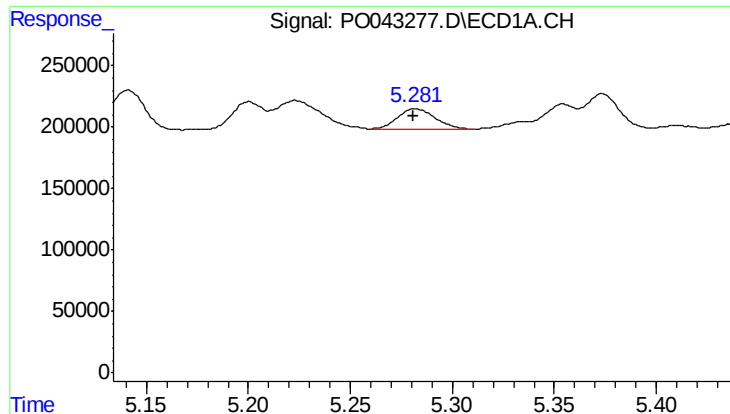
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 366594
Conc: 71.40 ng/ml



#13 AR-1232-3

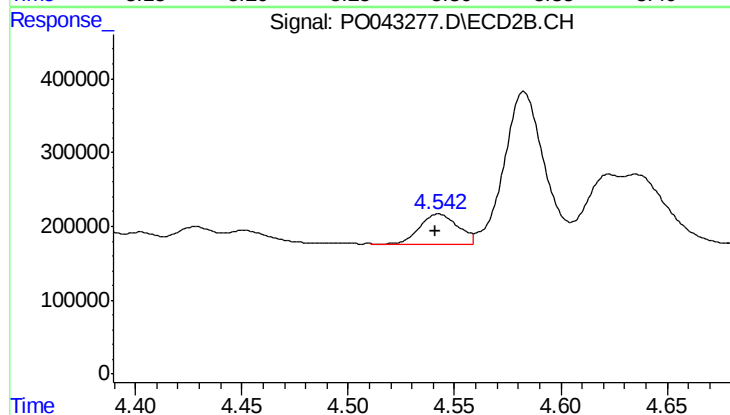
R.T.: 4.374 min
Delta R.T.: -0.054 min
Response: 818013
Conc: 174.28 ng/ml



#14 AR-1232-4

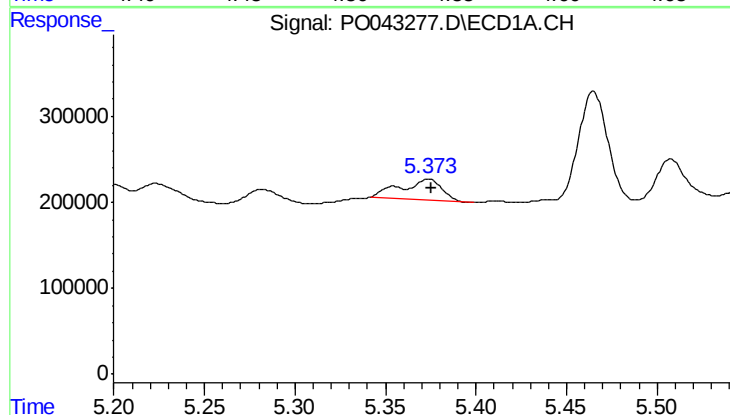
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 212454
Conc: 64.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



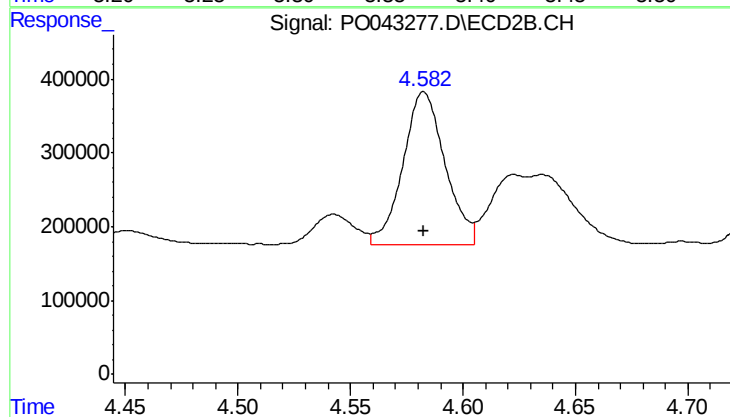
#14 AR-1232-4

R.T.: 4.543 min
Delta R.T.: 0.001 min
Response: 507969
Conc: 144.96 ng/ml



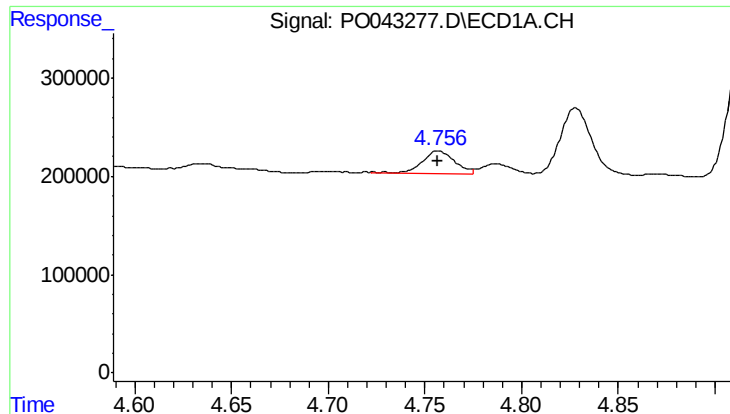
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 377642
Conc: 154.12 ng/ml



#15 AR-1232-5

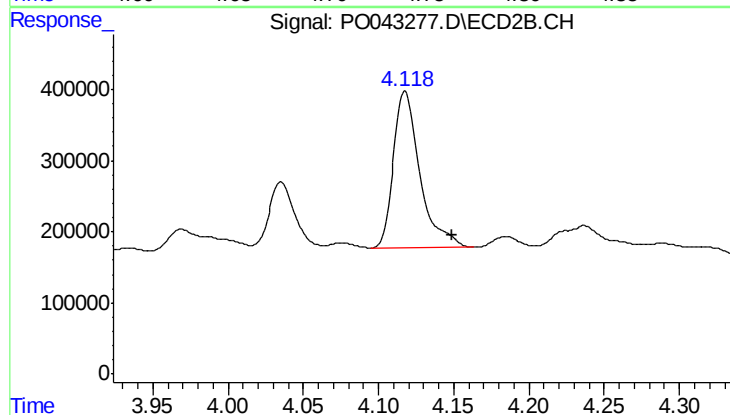
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2696205
Conc: 1101.41 ng/ml



#16 AR-1242-1

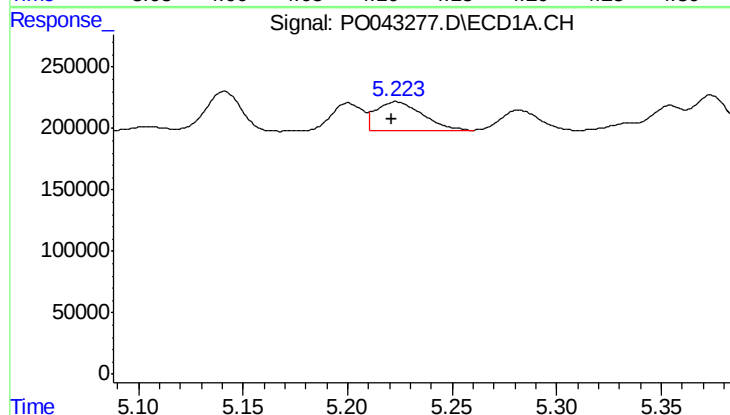
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 256991
Conc: 72.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



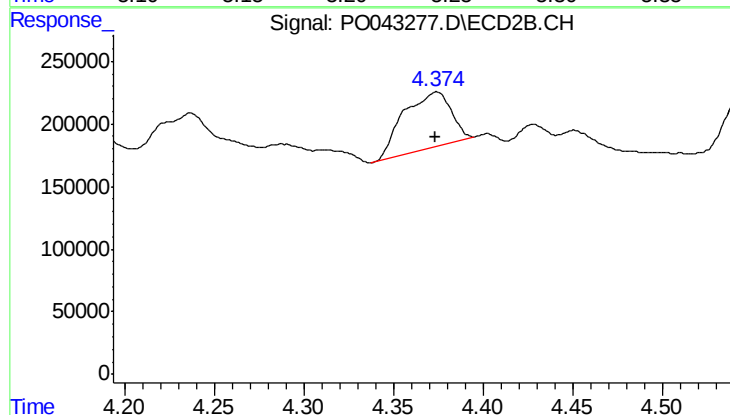
#16 AR-1242-1

R.T.: 4.118 min
Delta R.T.: -0.031 min
Response: 2714229
Conc: 540.11 ng/ml



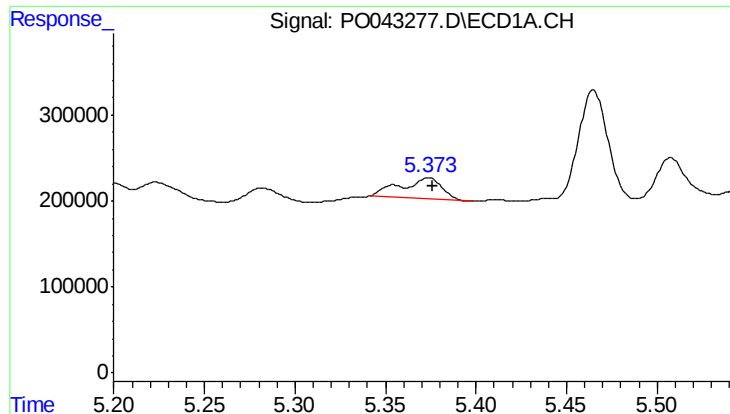
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 366594
Conc: 44.17 ng/ml



#17 AR-1242-2

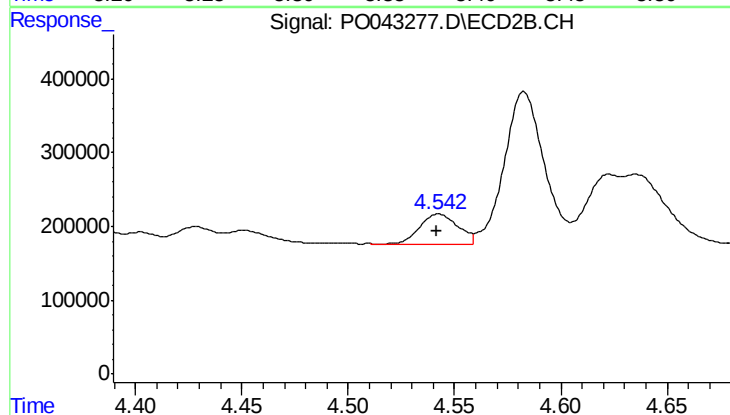
R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 818013
Conc: 43.70 ng/ml



#18 AR-1242-3

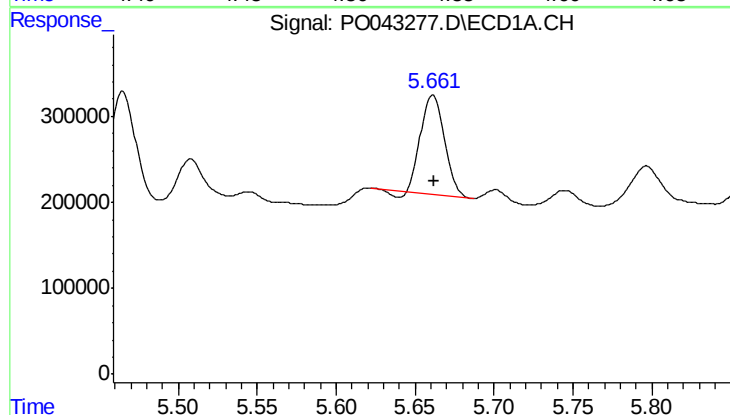
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 377642
Conc: 87.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



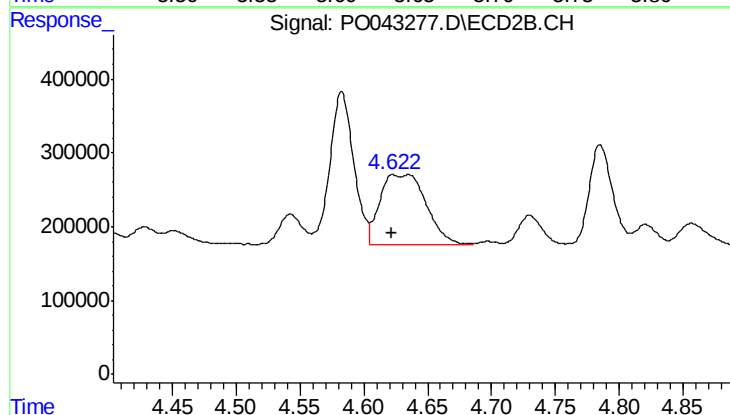
#18 AR-1242-3

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 507969
Conc: 88.53 ng/ml



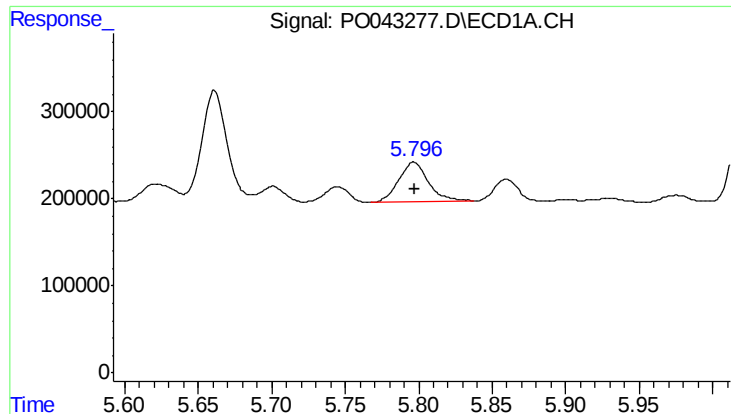
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1182056
Conc: 283.40 ng/ml



#19 AR-1242-4

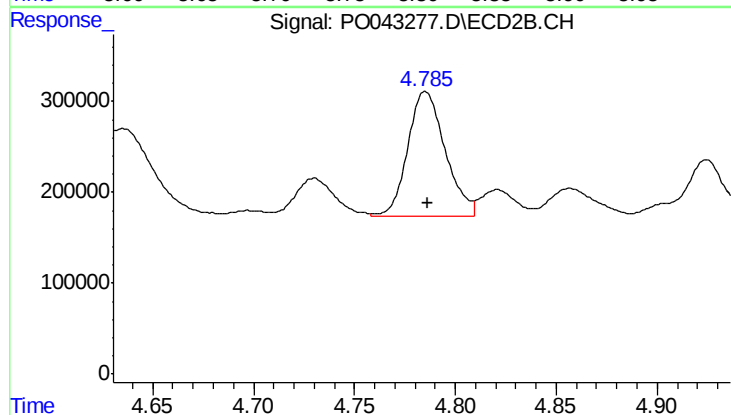
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 2400477
Conc: 420.14 ng/ml



#20 AR-1242-5

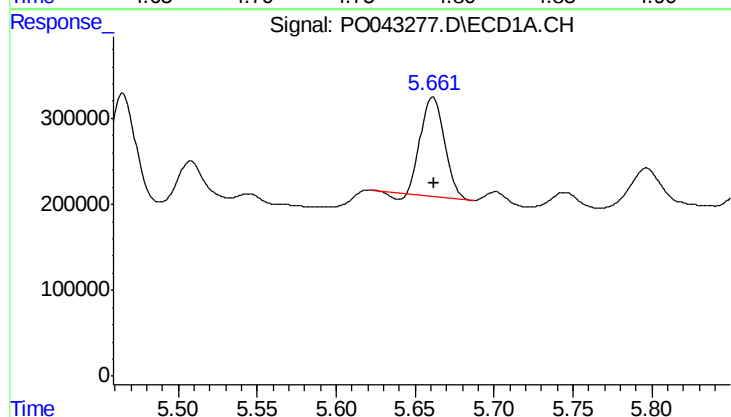
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 652741
Conc: 138.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



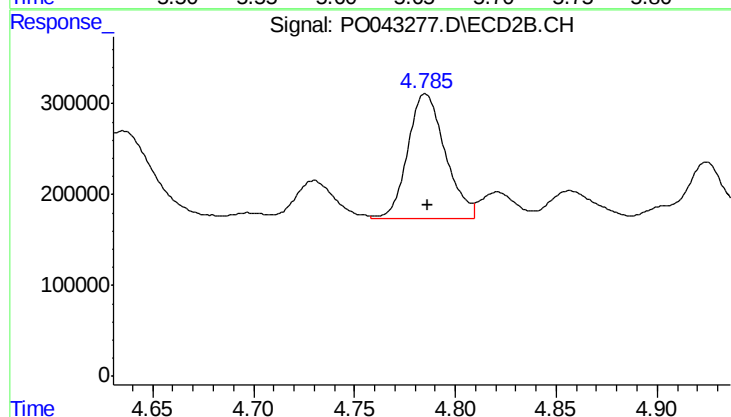
#20 AR-1242-5

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 1764826
Conc: 284.17 ng/ml



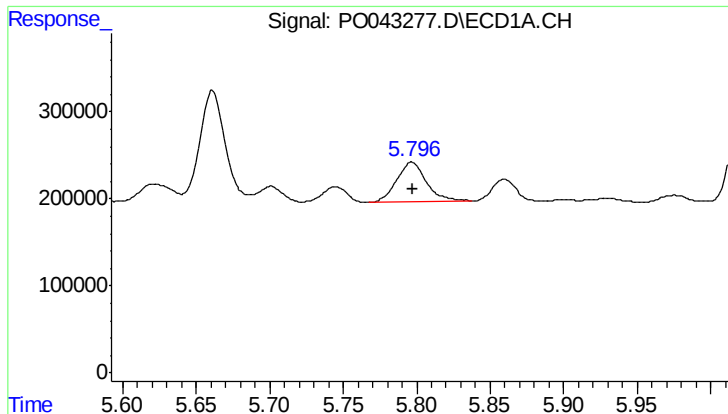
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1182056
Conc: 156.89 ng/ml



#21 AR-1248-1

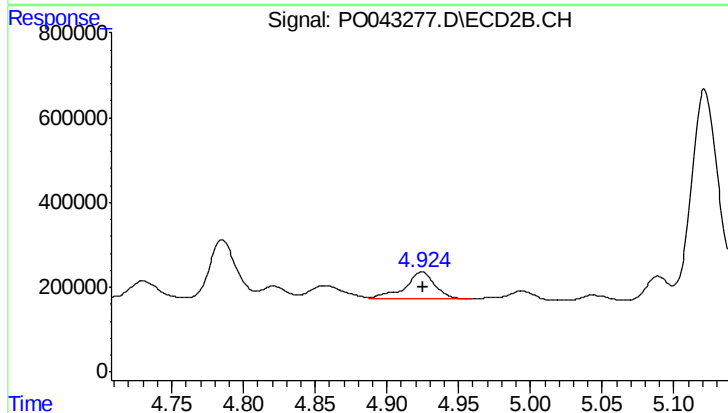
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 1764826
Conc: 155.84 ng/ml



#22 AR-1248-2

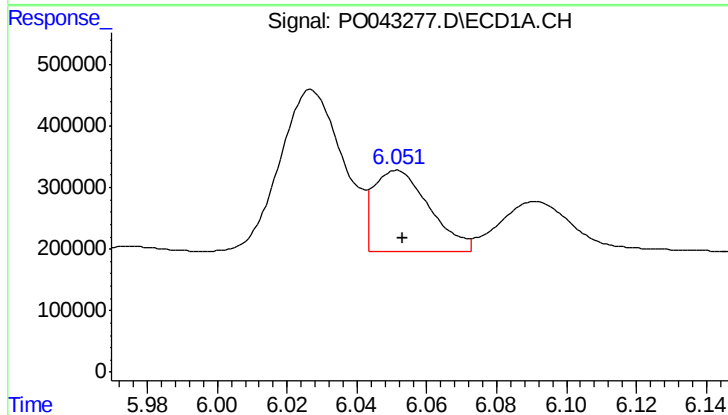
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 652741
Conc: 97.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



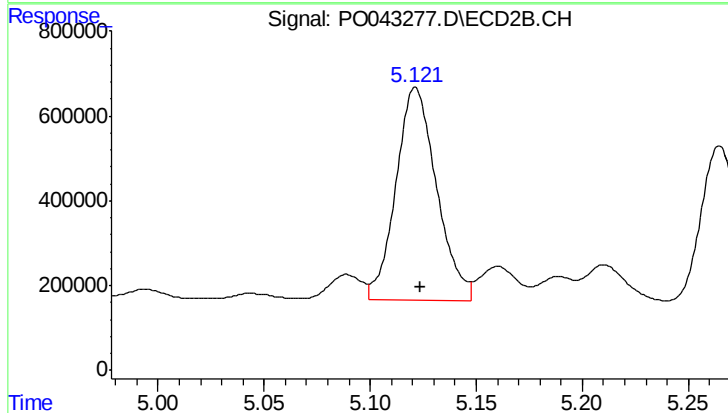
#22 AR-1248-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 926160
Conc: 84.50 ng/ml



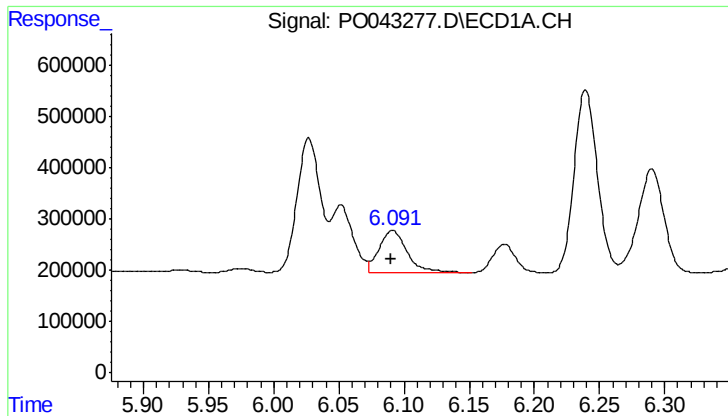
#23 AR-1248-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 1460684
Conc: 158.98 ng/ml



#23 AR-1248-3

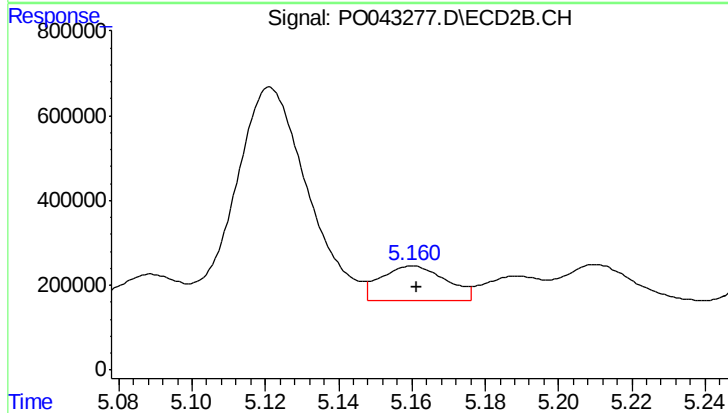
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 6699160
Conc: 383.93 ng/ml



#24 AR-1248-4

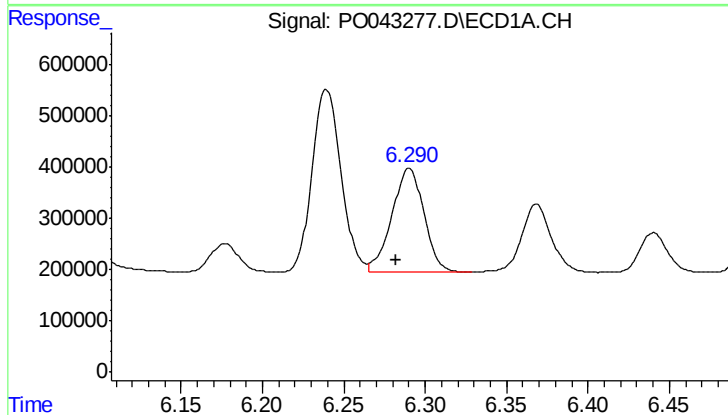
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 1211443
Conc: 131.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



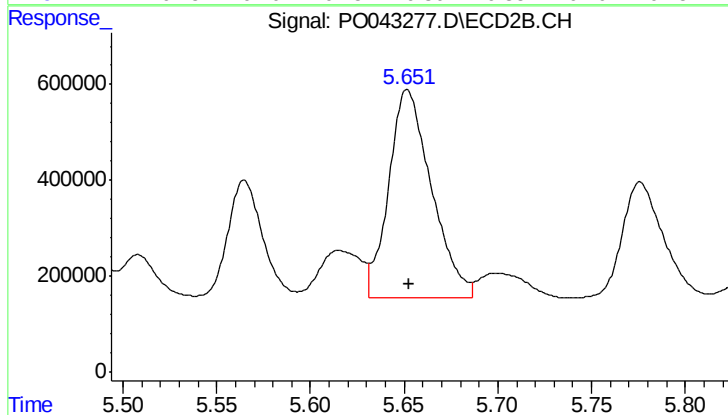
#24 AR-1248-4

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 995118
Conc: 69.89 ng/ml



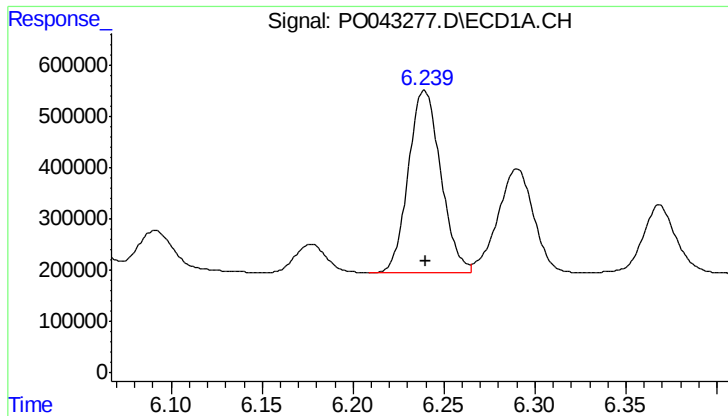
#25 AR-1248-5

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 2800831
Conc: 444.92 ng/ml



#25 AR-1248-5

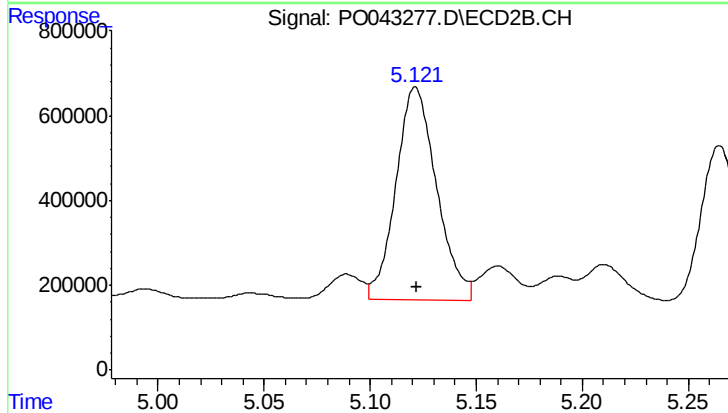
R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 6867312
Conc: 841.43 ng/ml



#26 AR-1254-1

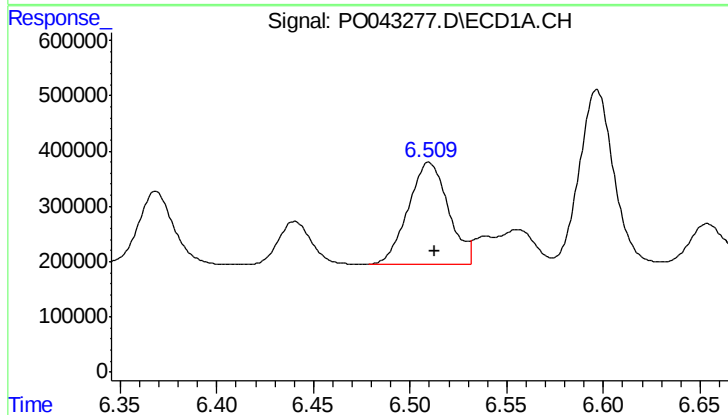
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 4436555
Conc: 278.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



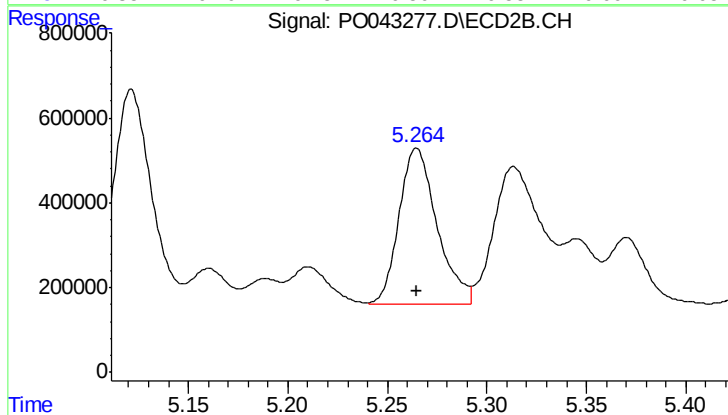
#26 AR-1254-1

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 6699160
Conc: 311.90 ng/ml



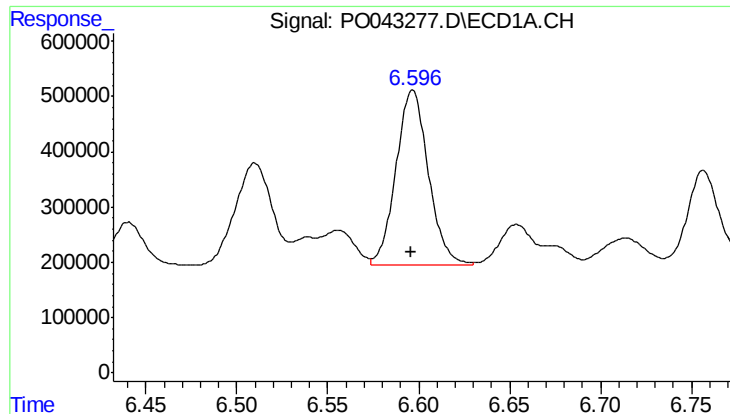
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 2669202
Conc: 258.79 ng/ml



#27 AR-1254-2

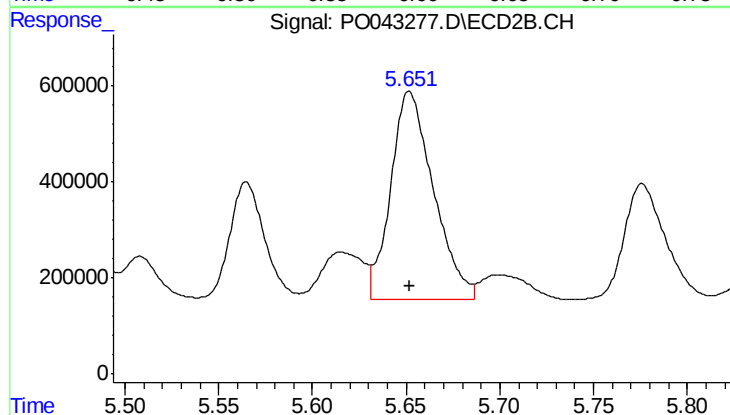
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 4886304
Conc: 253.60 ng/ml



#28 AR-1254-3

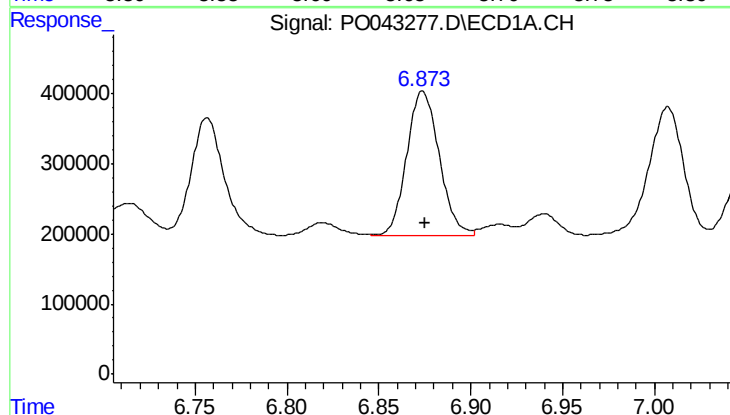
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 3901785
Conc: 216.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



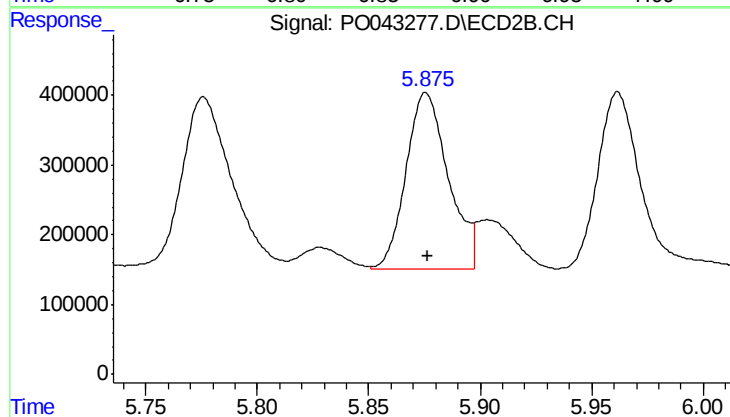
#28 AR-1254-3

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 6867312
Conc: 214.35 ng/ml



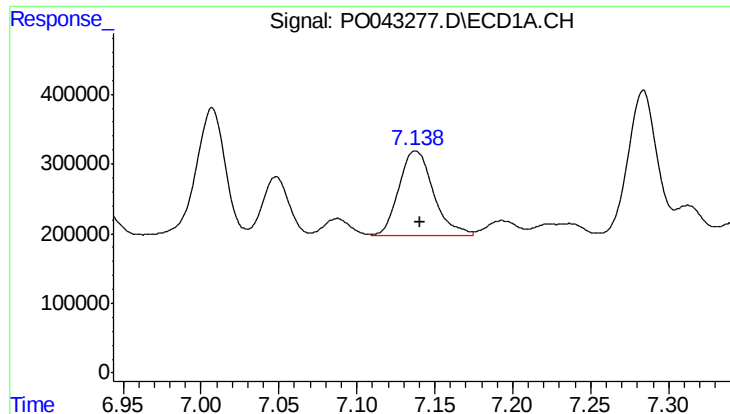
#29 AR-1254-4

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 2550823
Conc: 171.37 ng/ml



#29 AR-1254-4

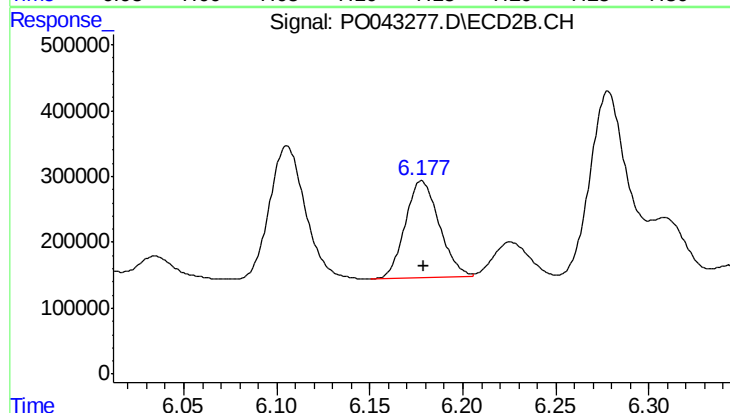
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 3334005
Conc: 125.77 ng/ml



#30 AR-1254-5

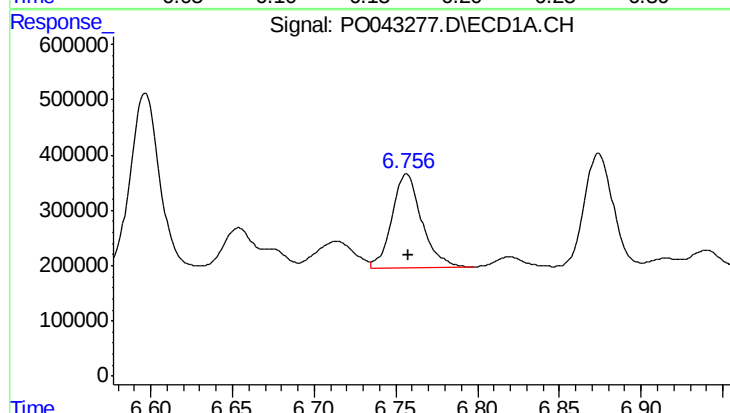
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 1819799
Conc: 167.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



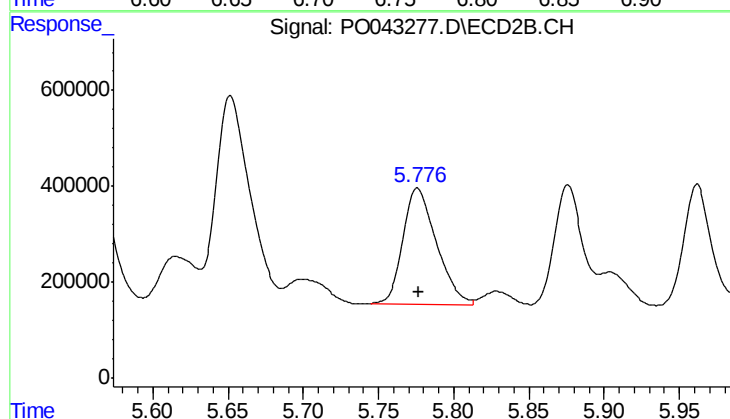
#30 AR-1254-5

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1879167
Conc: 126.72 ng/ml



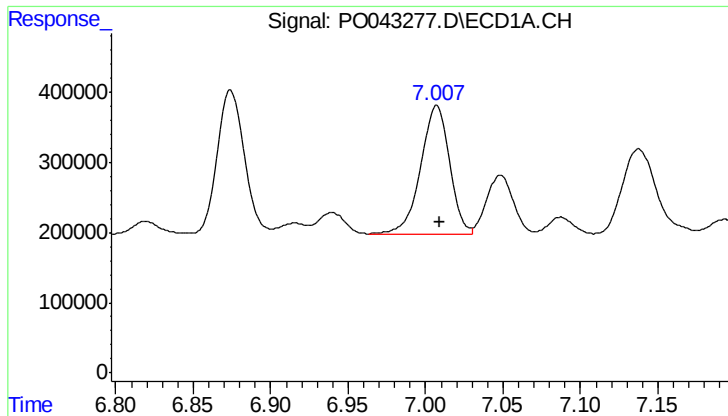
#31 AR-1260-1

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 2163514
Conc: 153.94 ng/ml



#31 AR-1260-1

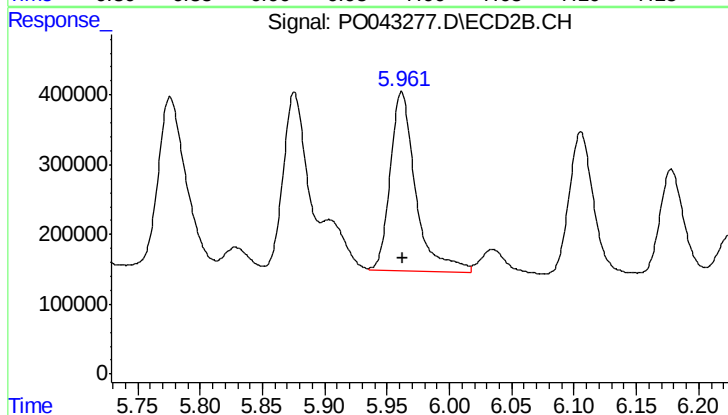
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 3735072
Conc: 166.68 ng/ml



#32 AR-1260-2

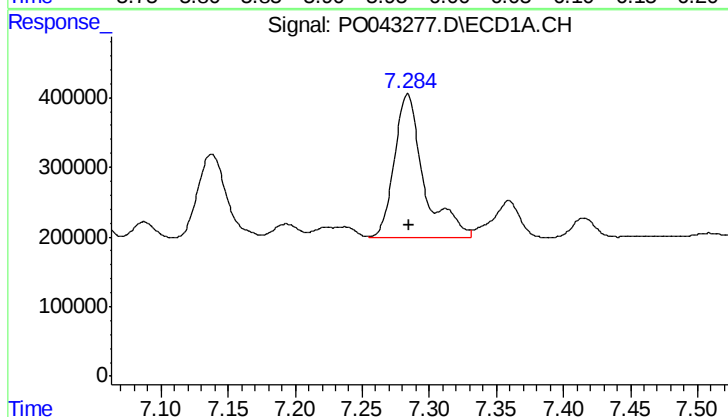
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 2412492
Conc: 132.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



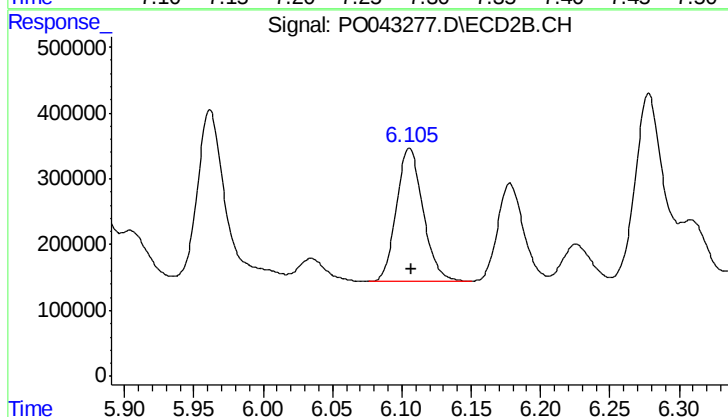
#32 AR-1260-2

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 3645172
Conc: 112.78 ng/ml



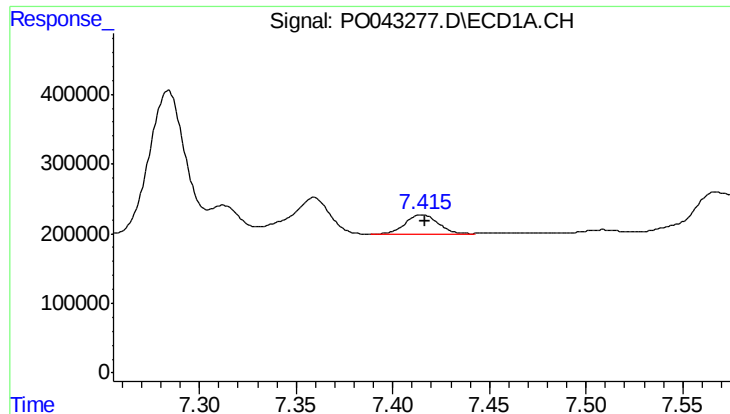
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 3177117
Conc: 156.32 ng/ml



#33 AR-1260-3

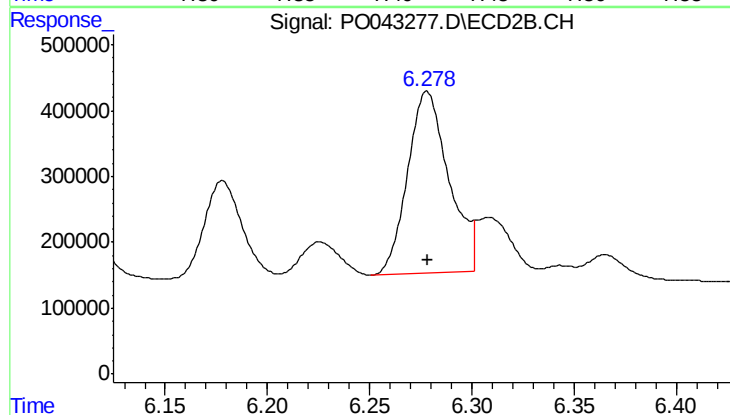
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 2702918
Conc: 103.00 ng/ml



#34 AR-1260-4

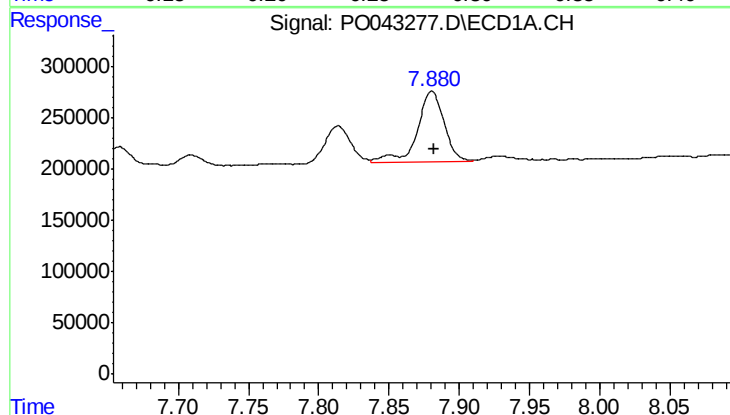
R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 328281
Conc: 44.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



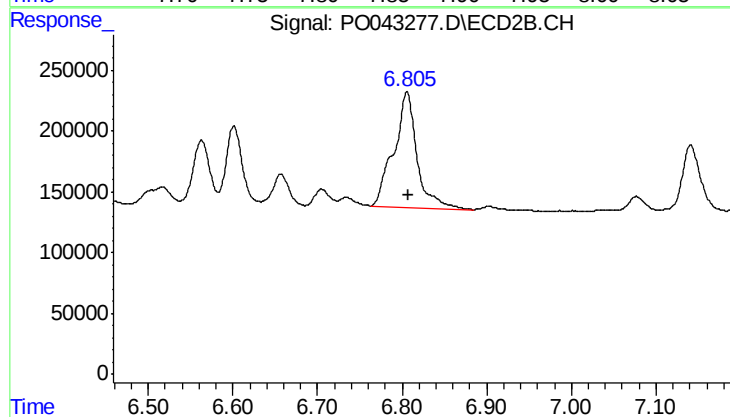
#34 AR-1260-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 3866640
Conc: 126.02 ng/ml



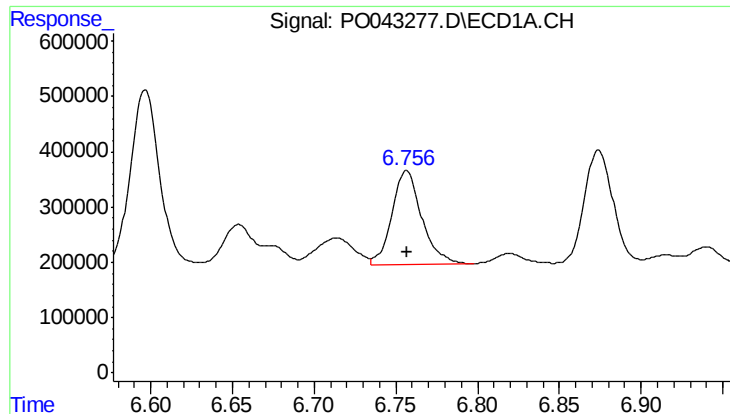
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.001 min
Response: 930885
Conc: 30.56 ng/ml



#35 AR-1260-5

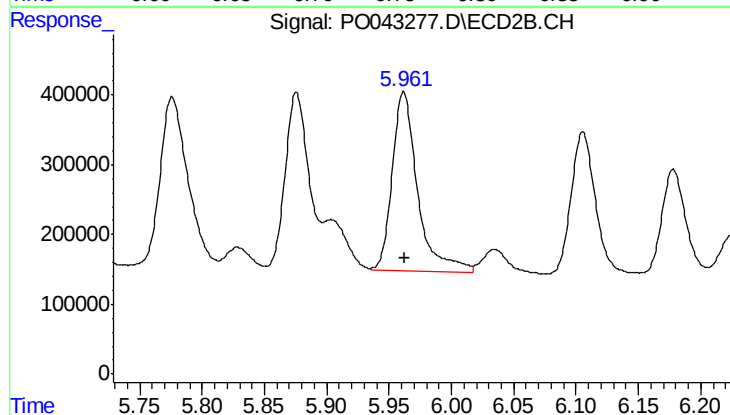
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 1803198
Conc: 30.98 ng/ml



#36 AR-1262-1

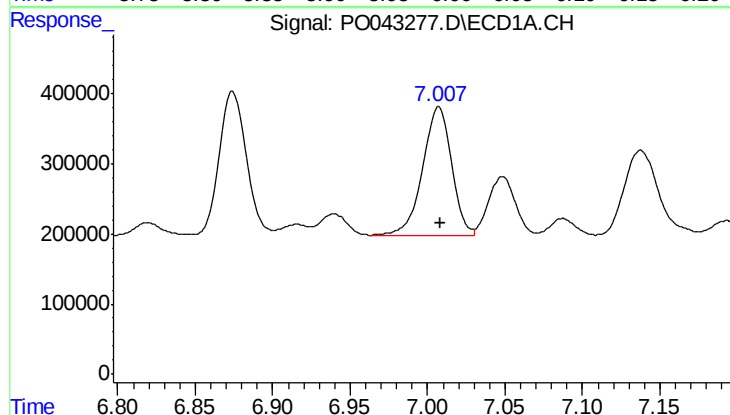
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 2163514
Conc: 203.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



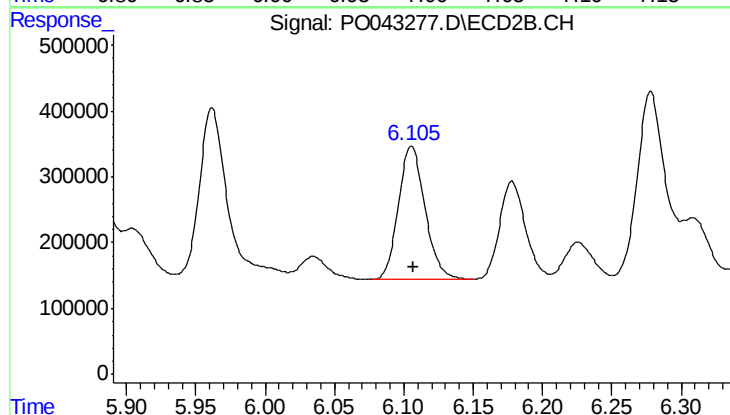
#36 AR-1262-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 3645172
Conc: 158.78 ng/ml



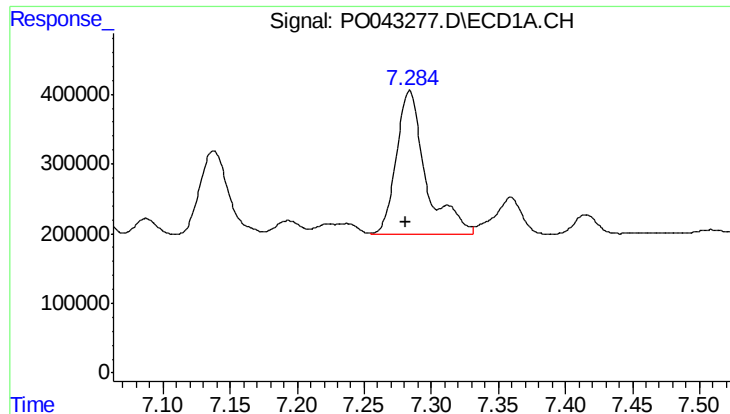
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 2412492
Conc: 179.11 ng/ml



#37 AR-1262-2

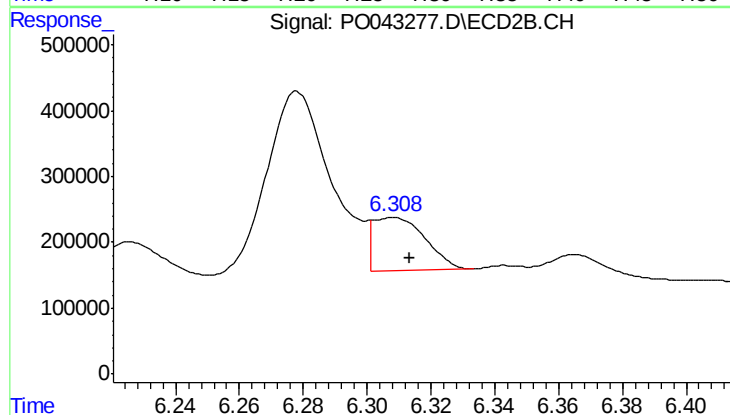
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 2702918
Conc: 129.27 ng/ml



#38 AR-1262-3

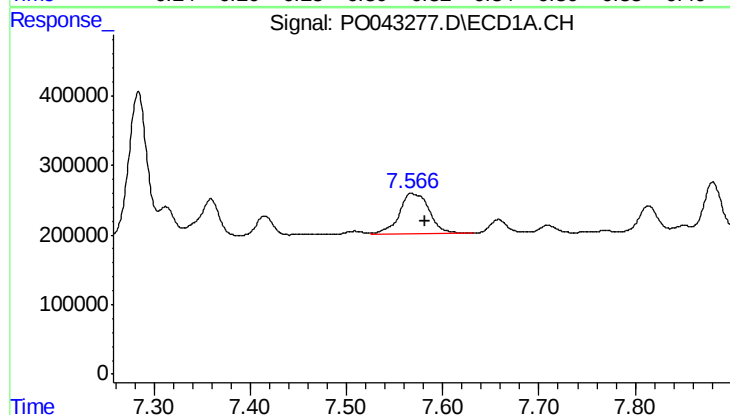
R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 3177117
Conc: 254.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



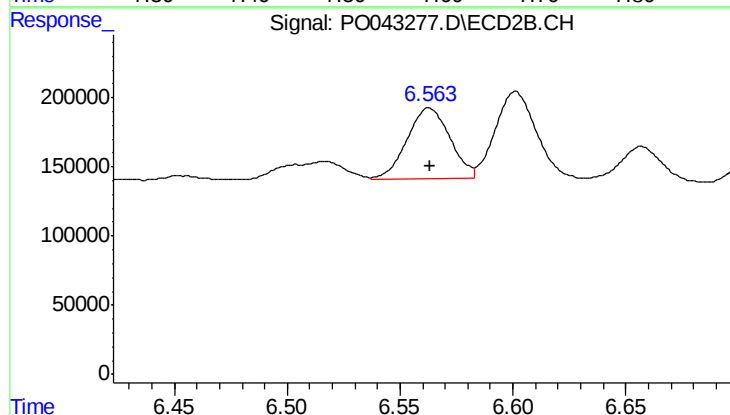
#38 AR-1262-3

R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 931204
Conc: 25.04 ng/ml



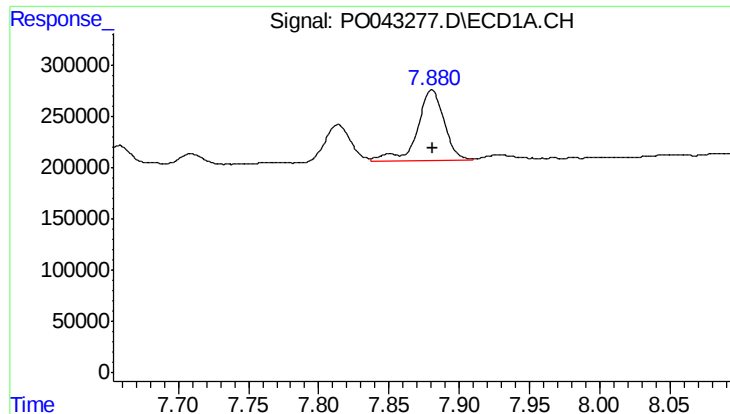
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.013 min
Response: 1281663
Conc: 76.65 ng/ml



#39 AR-1262-4

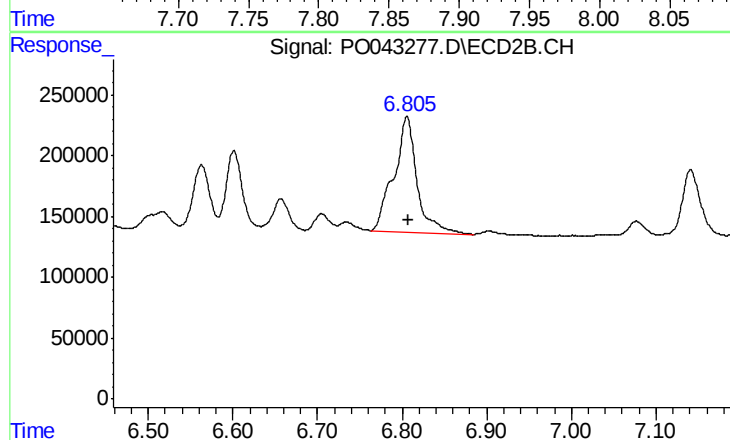
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 678388
Conc: 23.46 ng/ml



#40 AR-1262-5

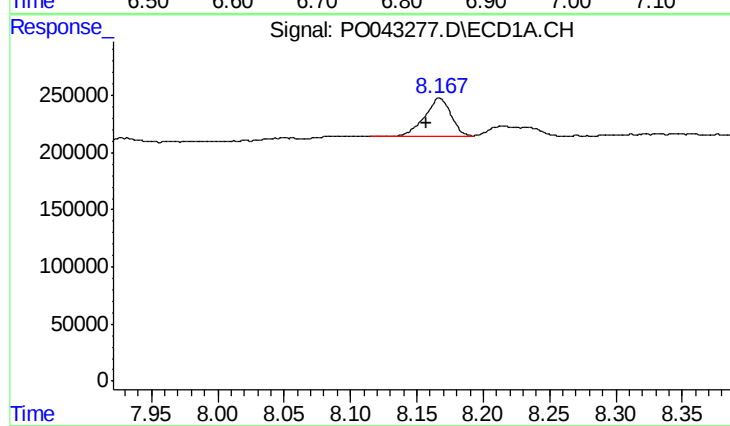
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 930885
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



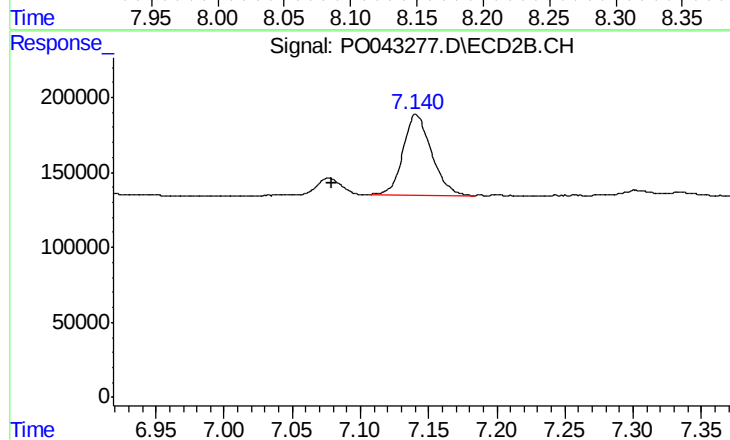
#40 AR-1262-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 1803198
Conc: 28.29 ng/ml



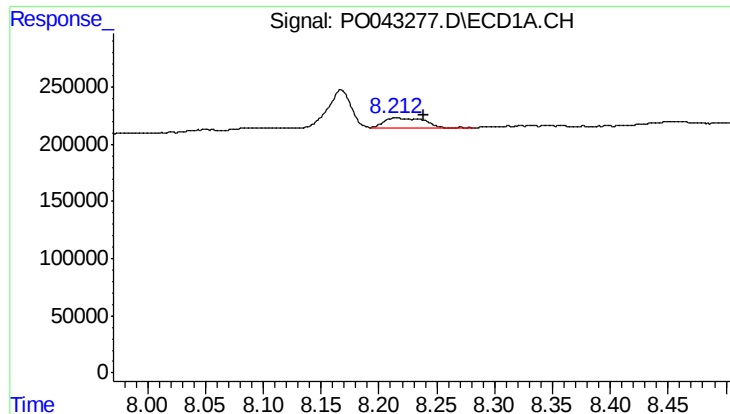
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: 0.010 min
Response: 454013
Conc: 8.76 ng/ml



#41 AR-1268-1

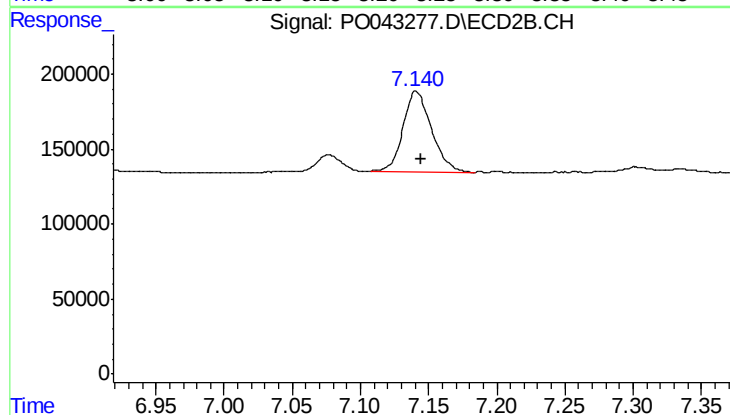
R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 786717
Conc: 8.17 ng/ml



#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.023 min
Response: 203235
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CINDER-BLOCK



#42 AR-1268-2

R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 786717
Conc: 9.04 ng/ml