

Data Path : P:\HPCHEM1\ECD_0\Data\P0050218\
 Data File : P0044310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2018 12:42
 Operator : SM/UA
 Sample : J2616-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 14:14:29 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.036	3.293	11985906	14133950	16.744	14.611
2) SA Decachlor...	9.376	8.053	9260990	12406204	15.035	14.949
Target Compounds						
4) L1 AR-1016-2	5.183	4.597	247227	548606	13.348	34.109 #
5) L1 AR-1016-3	0.000	4.597	0	548606	N.D.	28.401 #
6) L1 AR-1016-4	5.780	0.000	303450	0	20.718	N.D. #
7) L1 AR-1016-5	0.000	5.083	0	188811	N.D.	9.047 #
9) L2 AR-1221-2	4.329	3.578	141476	181754	18.842	19.027
12) L3 AR-1232-2	5.183	4.334	247227	265071	32.653	9.423 #
13) L3 AR-1232-3	5.183	4.334	247227	265071	19.544	22.992
14) L3 AR-1232-4	5.183	0.000	247227	0	31.344	N.D. #
15) L3 AR-1232-5	0.000	4.597	0	548606	N.D.	74.740 #
17) L4 AR-1242-2	5.183	4.334	247227	265071	12.204	5.881 #
19) L4 AR-1242-4	5.617	4.597	354338	548606	39.319	42.870
20) L4 AR-1242-5	5.780	0.000	303450	0	29.624	N.D. #
21) L5 AR-1248-1	5.617	0.000	354338	0	22.034	N.D. #
22) L5 AR-1248-2	5.780	4.837	303450	292937	21.198	13.679 #
23) L5 AR-1248-3	0.000	5.083	0	188811	N.D.	5.487 #
24) L5 AR-1248-4	0.000	5.083	0	188811	N.D.	6.685 #
25) L5 AR-1248-5	6.251	5.612	295139	262806	23.989	16.027 #
26) L6 AR-1254-1	6.200	5.083	171484	188811	4.934	4.064
27) L6 AR-1254-2	6.462	5.271	1060287	342261	46.699	8.709 #
28) L6 AR-1254-3	6.574	5.612	1326596	262806	35.166	4.107 #
30) L6 AR-1254-5	0.000	6.129	0	239187	N.D.	8.004 #
31) L7 AR-1260-1	0.000	5.761	0	677826	N.D.	16.974 #
32) L7 AR-1260-2	0.000	5.923	0	367507	N.D.	6.833 #
33) L7 AR-1260-3	0.000	6.236	0	158796	N.D.	2.906 #
34) L7 AR-1260-4	7.842	6.764	15605	319920	0.237	2.916 #
35) L7 AR-1260-5	0.000	7.096	0	250628	N.D.	3.248 #
36) L8 AR-1262-1	0.000	5.923	0	367507	N.D.	8.664 #
37) L8 AR-1262-2	0.000	6.129	0	239187	N.D.	6.068 #
38) L8 AR-1262-3	7.244	6.236	142004	158796	5.520	2.323 #
40) L8 AR-1262-5	7.842	6.764	15605	319920	0.197	2.476 #
41) L9 AR-1268-1	0.000	7.096	0	250628	N.D.	1.961 #
42) L9 AR-1268-2	0.000	7.096	0	250628	N.D.	2.124 #
45) L9 AR-1268-5	9.098	7.847	234178	272029	1.175	0.906

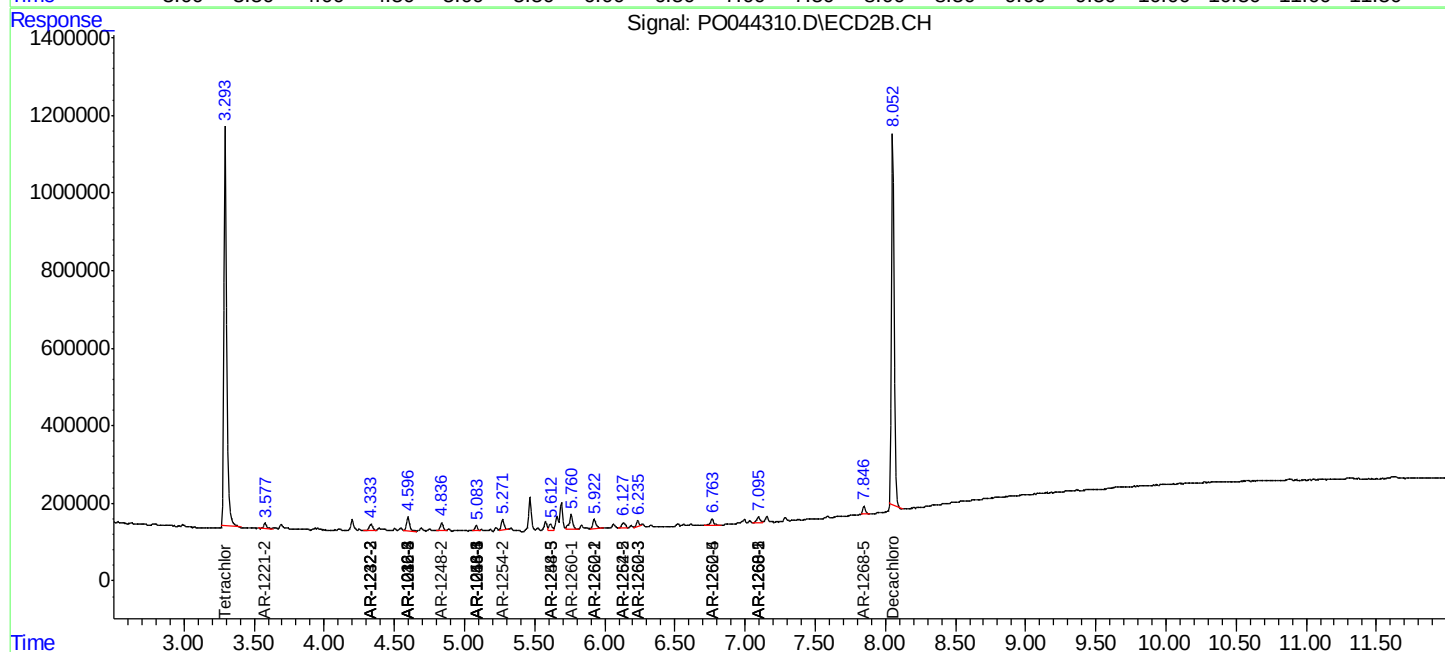
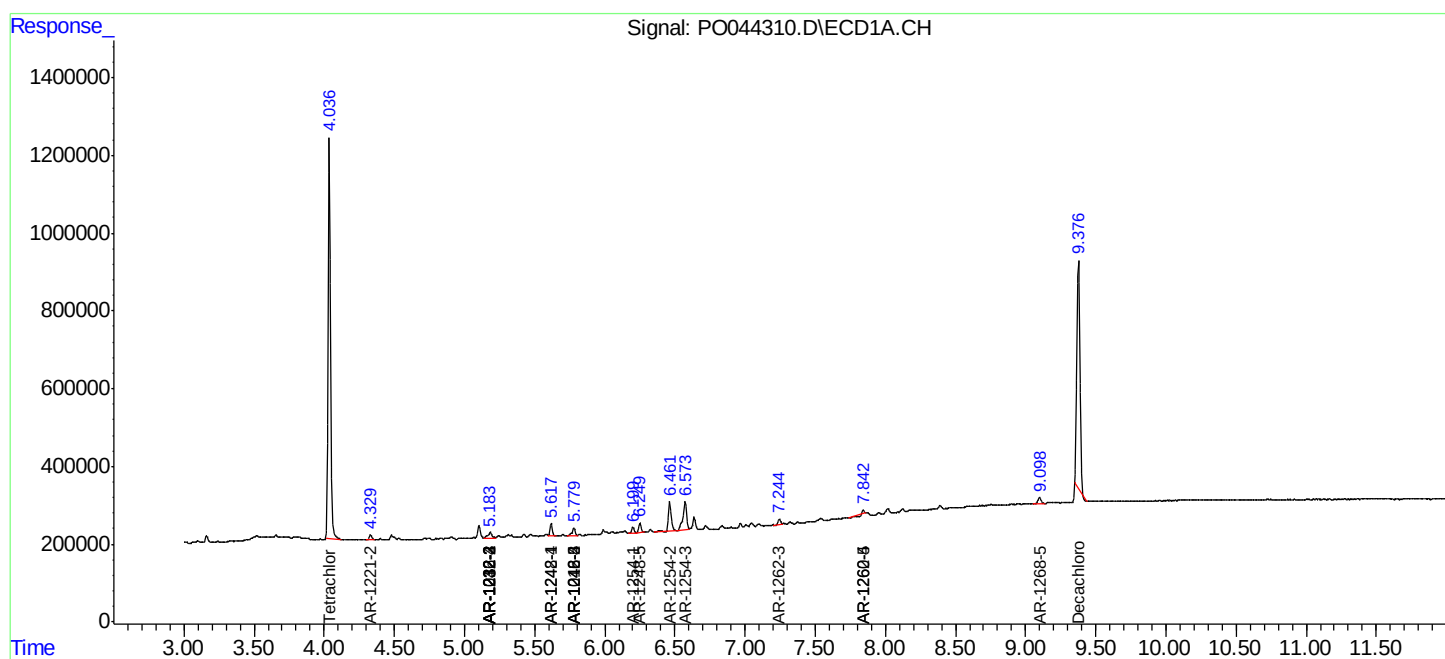
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

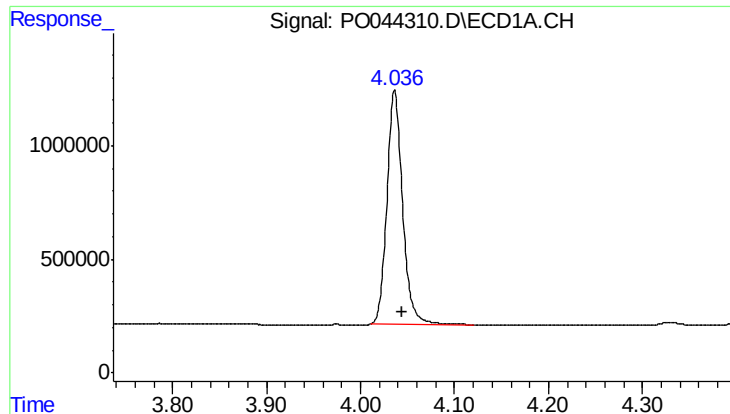
Data Path : P:\HPCHEM1\ECD_0\Data\PO050218\
Data File : PO044310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2018 12:42
Operator : SM/UA
Sample : J2616-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 14:14:29 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

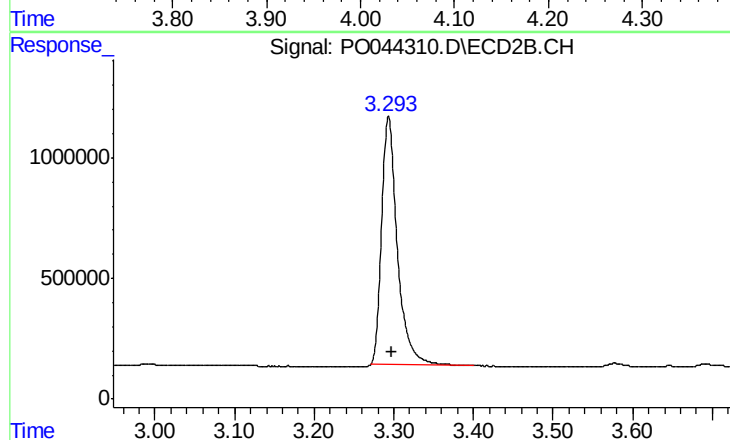




#1 Tetrachloro-m-xylene

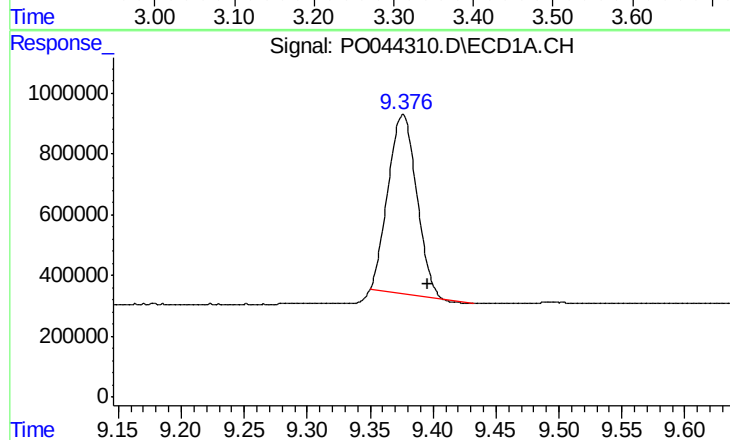
R.T.: 4.036 min
Delta R.T.: -0.007 min
Response: 11985906
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



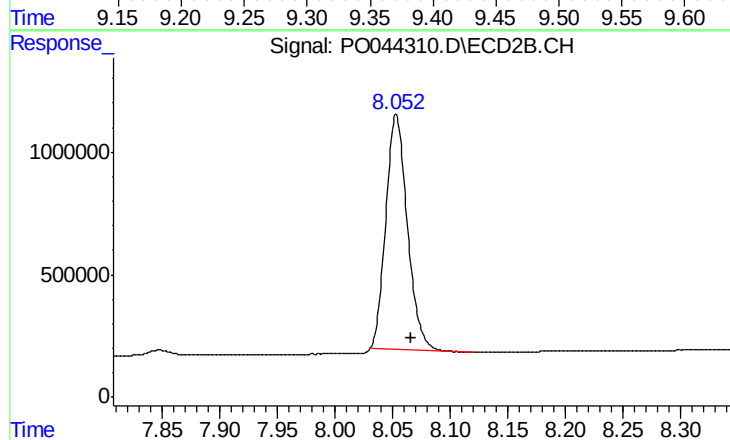
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 14133950
Conc: 14.61 ng/ml



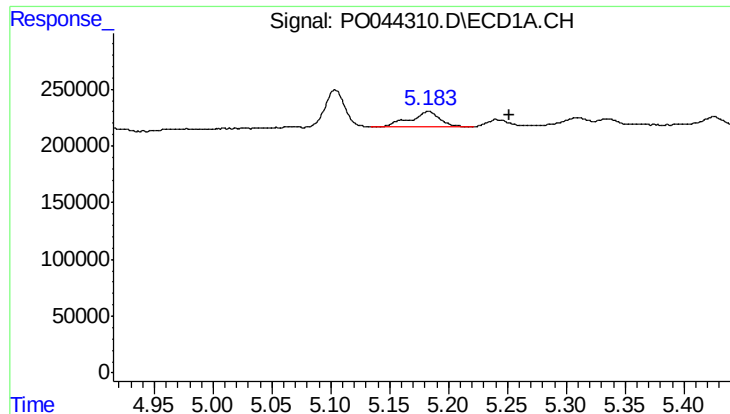
#2 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: -0.020 min
Response: 9260990
Conc: 15.04 ng/ml



#2 Decachlorobiphenyl

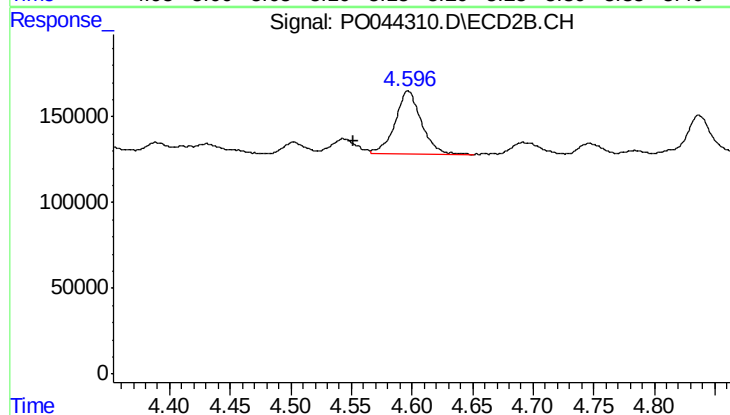
R.T.: 8.053 min
Delta R.T.: -0.014 min
Response: 12406204
Conc: 14.95 ng/ml



#4 AR-1016-2

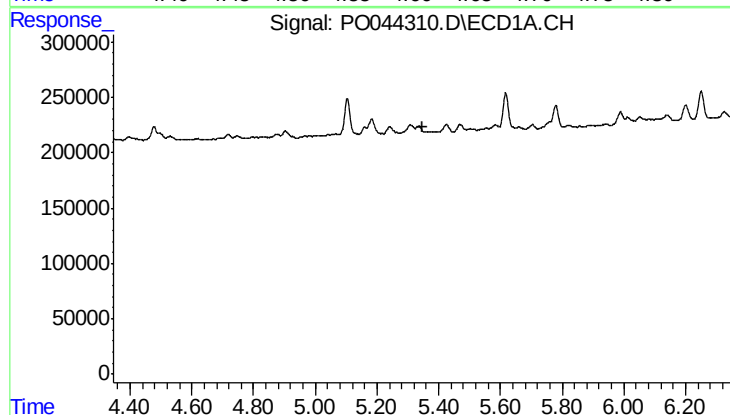
R.T.: 5.183 min
Delta R.T.: -0.069 min
Response: 247227
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



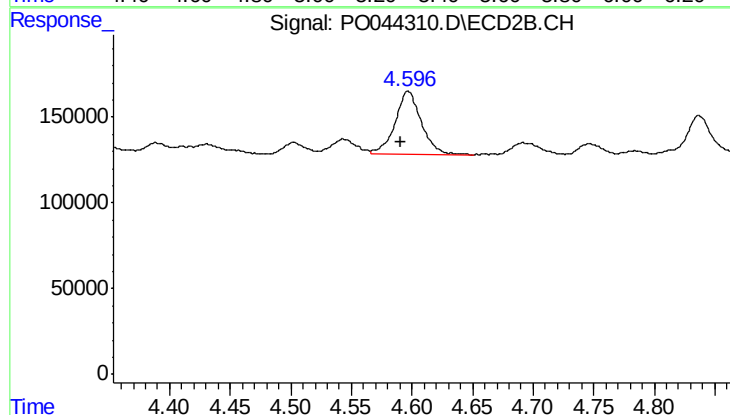
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.045 min
Response: 548606
Conc: 34.11 ng/ml



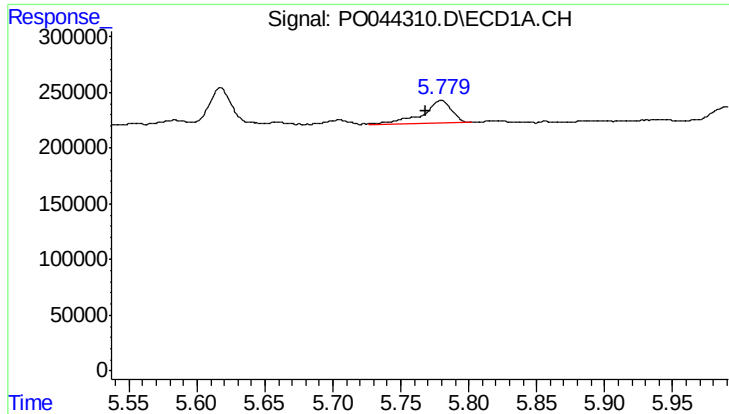
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.



#5 AR-1016-3

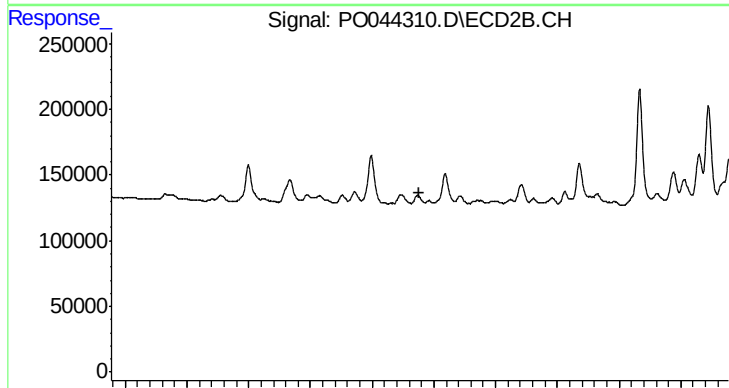
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 548606
Conc: 28.40 ng/ml



#6 AR-1016-4

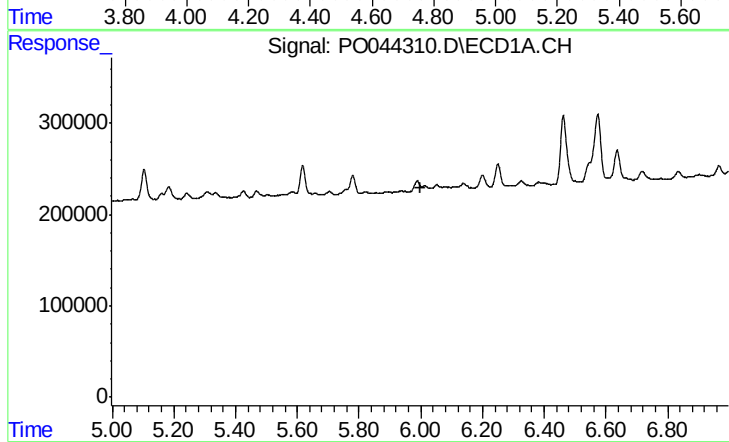
R.T.: 5.780 min
Delta R.T.: 0.012 min
Response: 303450
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



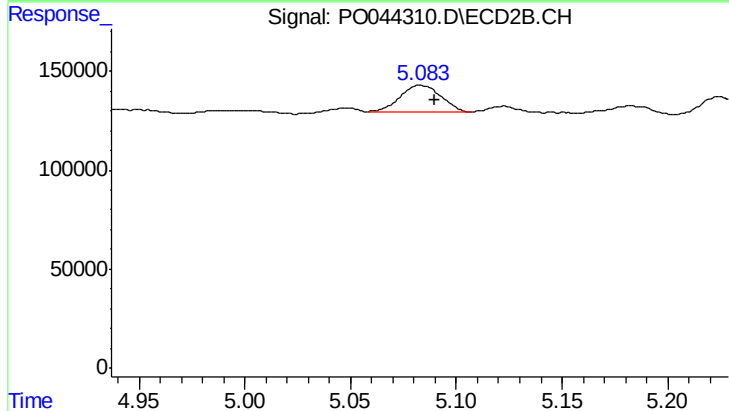
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



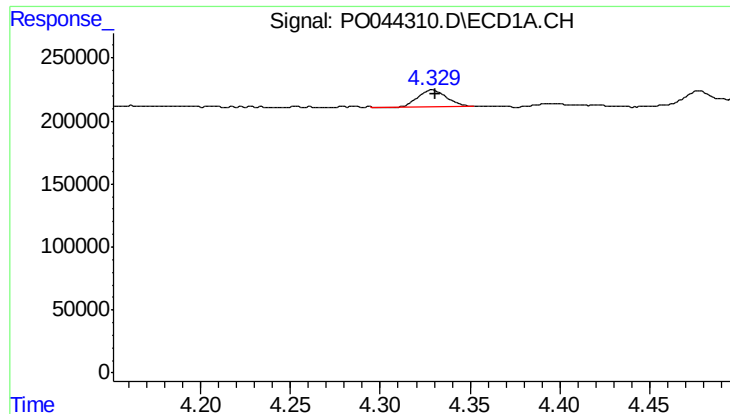
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#7 AR-1016-5

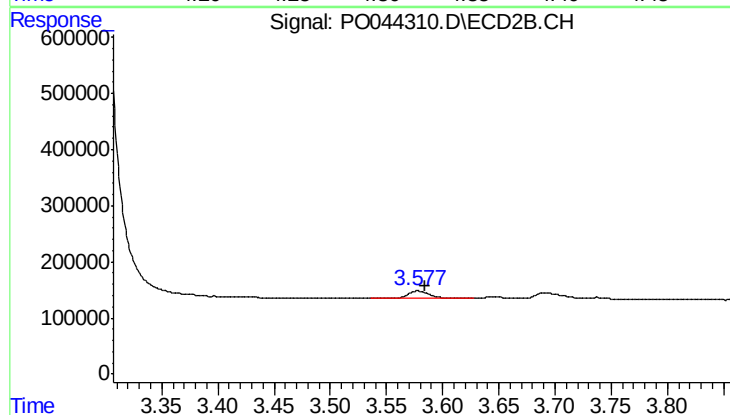
R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 188811
Conc: 9.05 ng/ml



#9 AR-1221-2

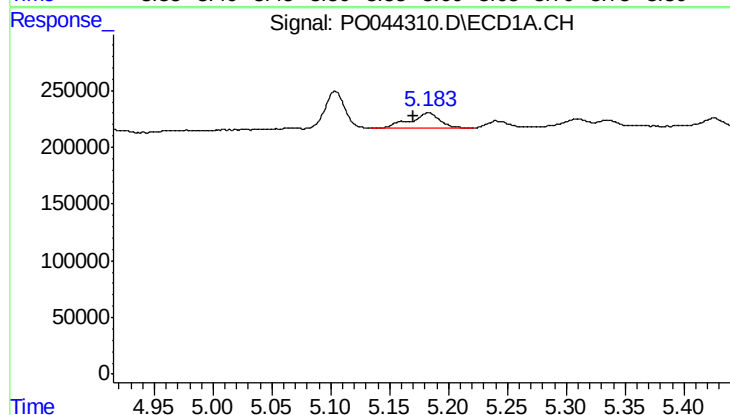
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 141476
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



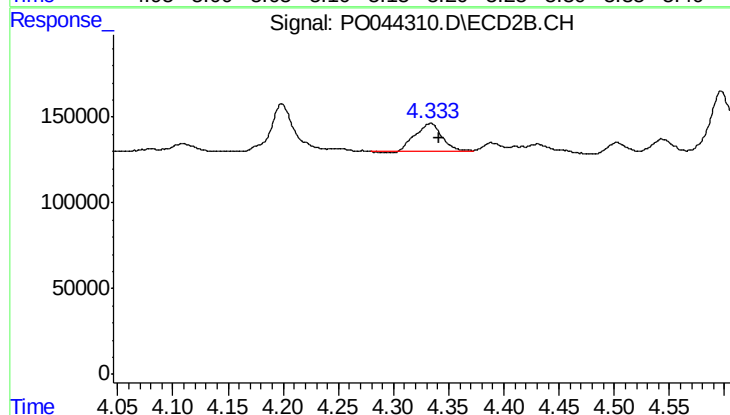
#9 AR-1221-2

R.T.: 3.578 min
Delta R.T.: -0.006 min
Response: 181754
Conc: 19.03 ng/ml



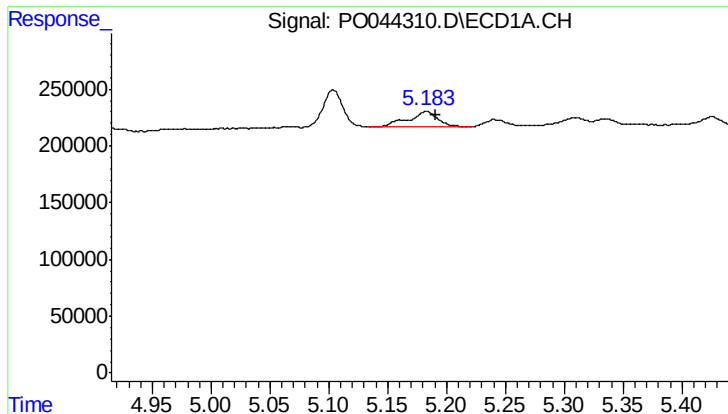
#12 AR-1232-2

R.T.: 5.183 min
Delta R.T.: 0.012 min
Response: 247227
Conc: 32.65 ng/ml



#12 AR-1232-2

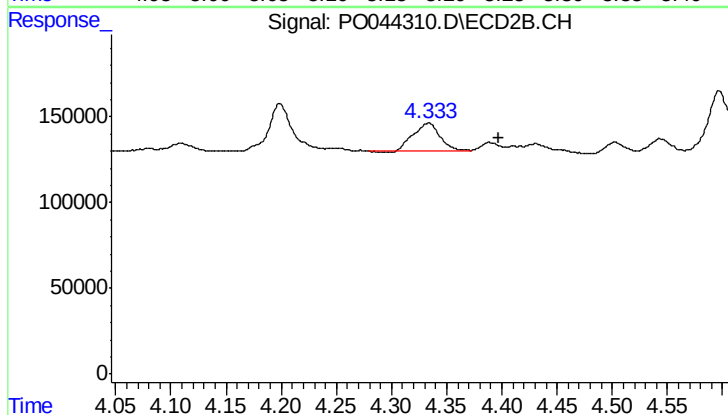
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 265071
Conc: 9.42 ng/ml



#13 AR-1232-3

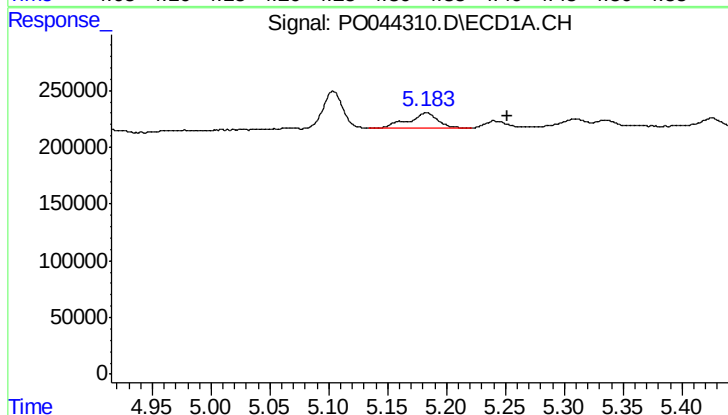
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 247227
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



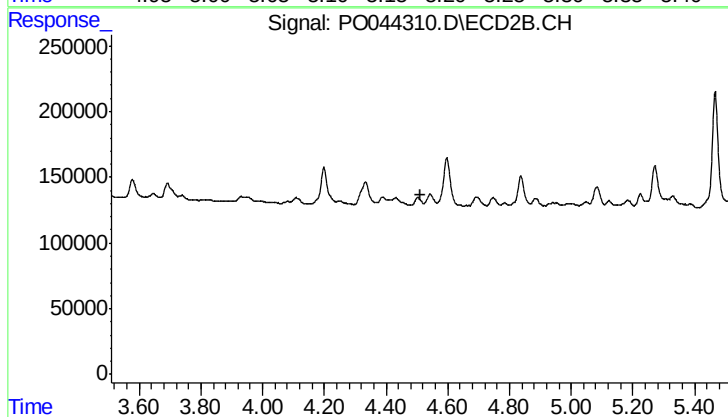
#13 AR-1232-3

R.T.: 4.334 min
Delta R.T.: -0.064 min
Response: 265071
Conc: 22.99 ng/ml



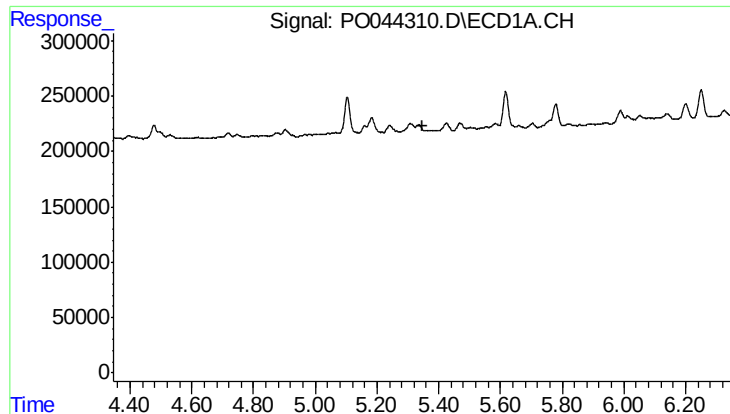
#14 AR-1232-4

R.T.: 5.183 min
Delta R.T.: -0.068 min
Response: 247227
Conc: 31.34 ng/ml



#14 AR-1232-4

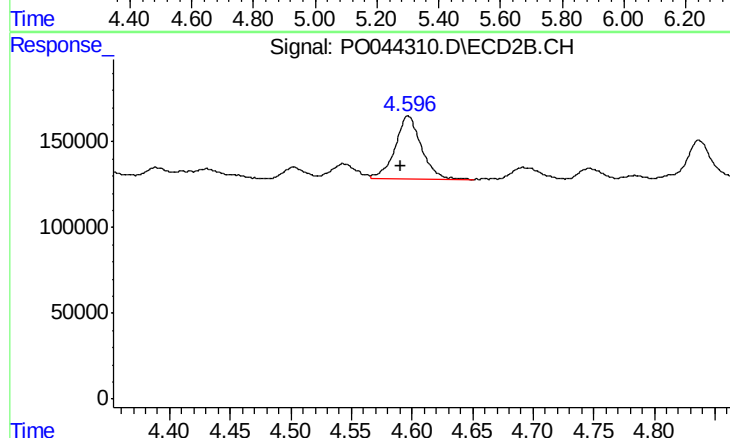
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#15 AR-1232-5

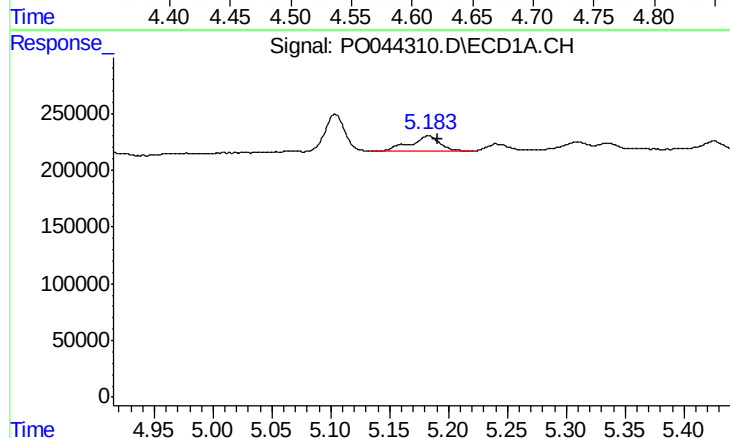
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



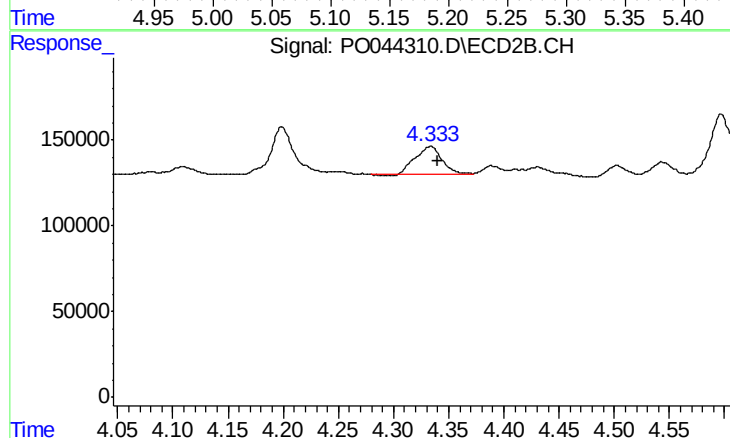
#15 AR-1232-5

R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 548606
Conc: 74.74 ng/ml



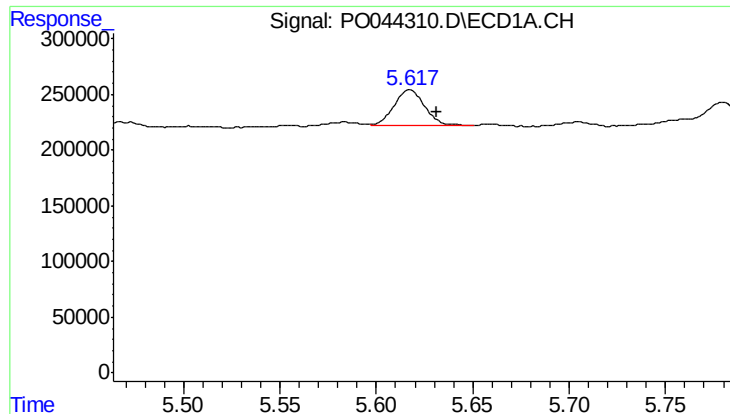
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 247227
Conc: 12.20 ng/ml



#17 AR-1242-2

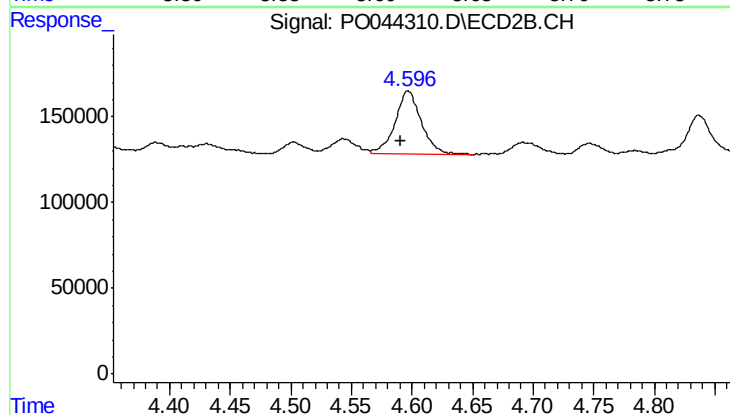
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 265071
Conc: 5.88 ng/ml



#19 AR-1242-4

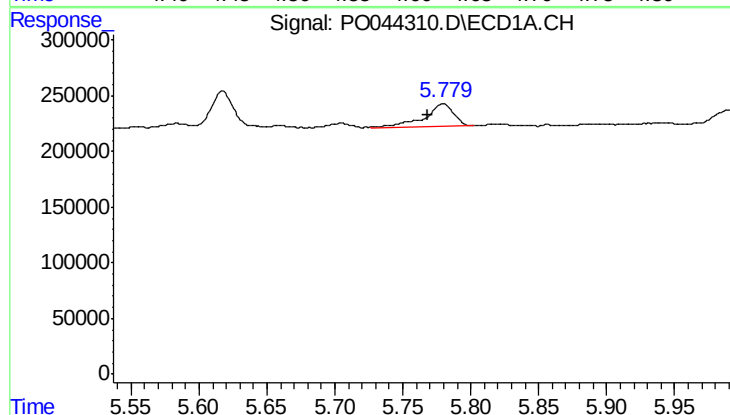
R.T.: 5.617 min
Delta R.T.: -0.014 min
Response: 354338
Conc: 39.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



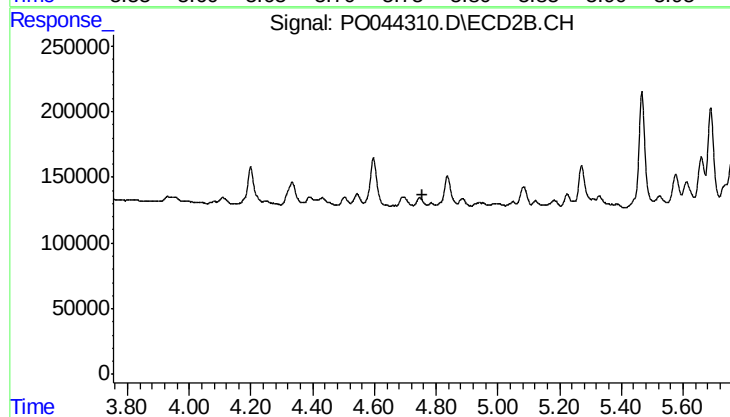
#19 AR-1242-4

R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 548606
Conc: 42.87 ng/ml



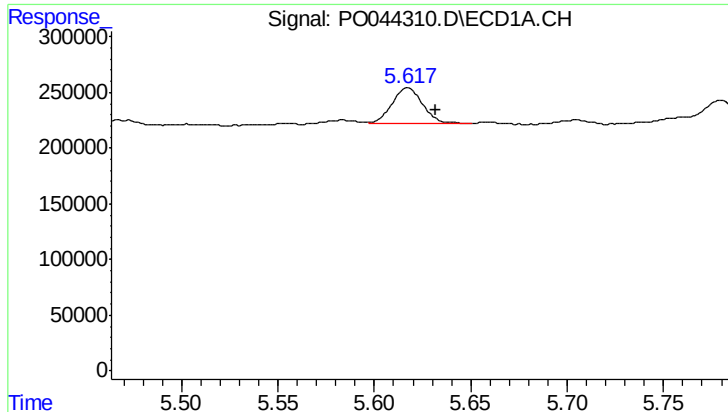
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: 0.012 min
Response: 303450
Conc: 29.62 ng/ml



#20 AR-1242-5

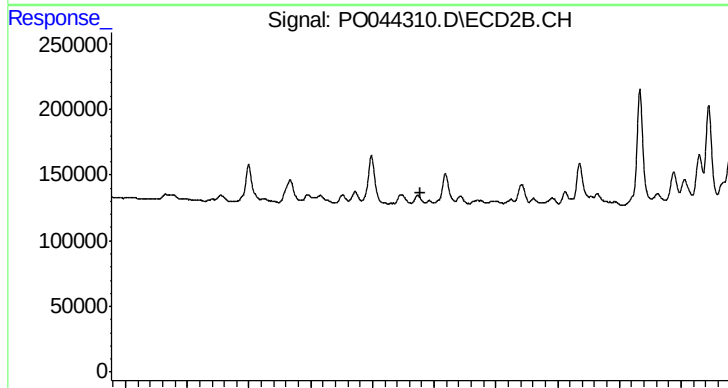
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#21 AR-1248-1

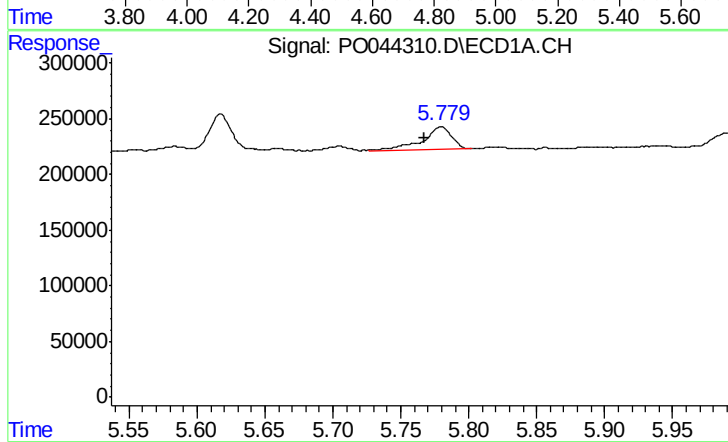
R.T.: 5.617 min
Delta R.T.: -0.014 min
Response: 354338
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



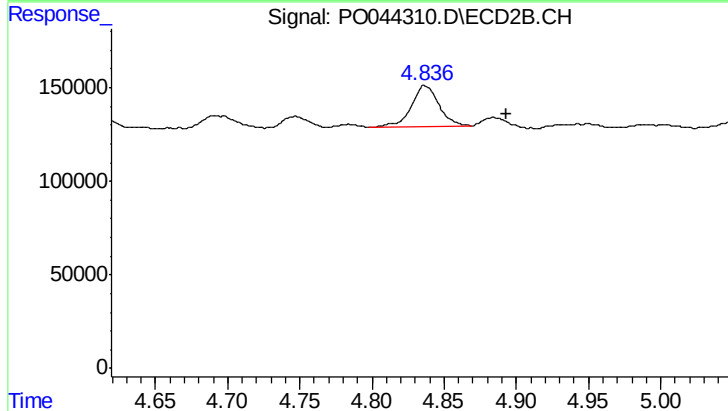
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



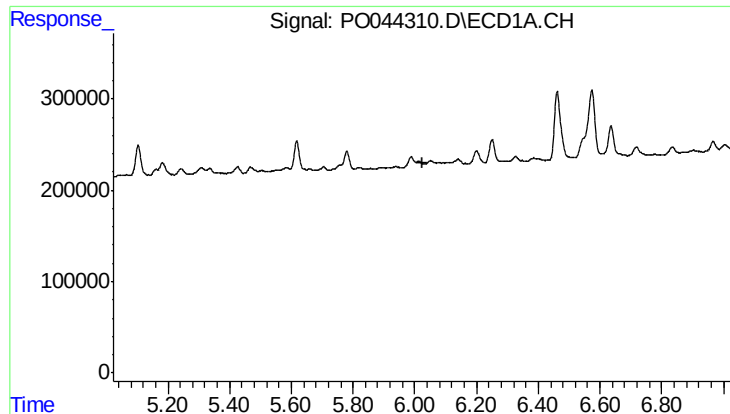
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.012 min
Response: 303450
Conc: 21.20 ng/ml



#22 AR-1248-2

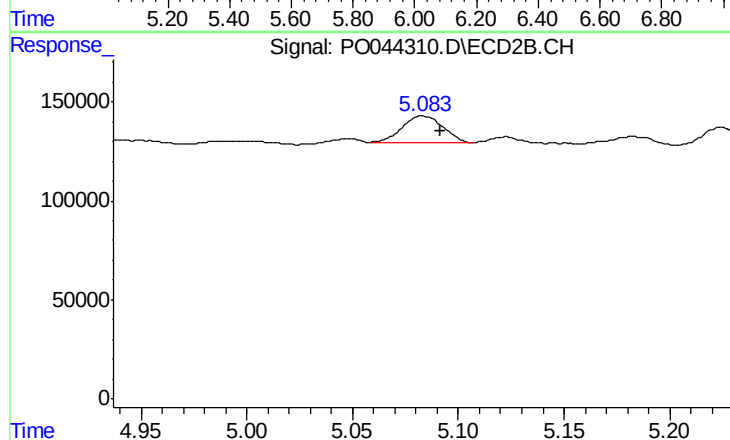
R.T.: 4.837 min
Delta R.T.: -0.056 min
Response: 292937
Conc: 13.68 ng/ml



#23 AR-1248-3

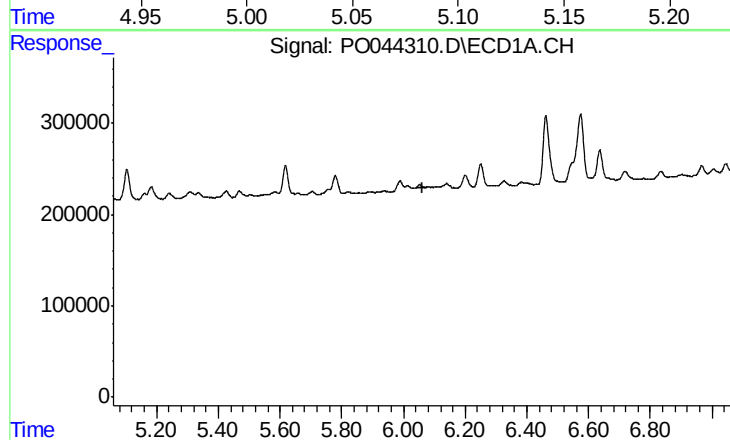
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



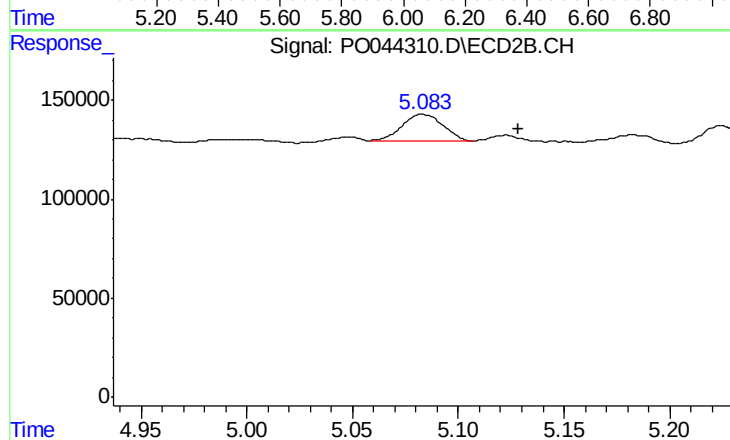
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 188811
Conc: 5.49 ng/ml



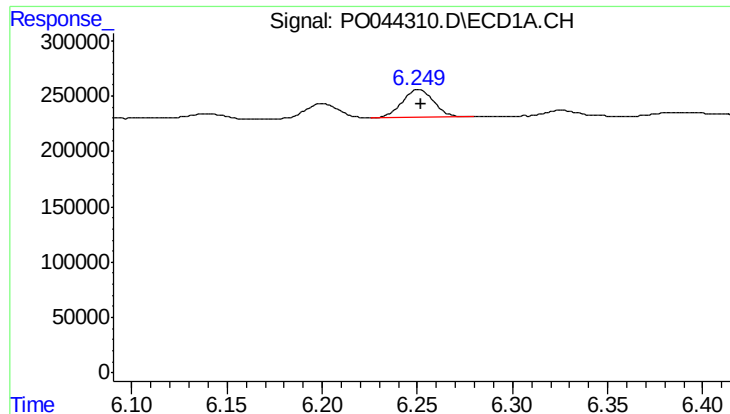
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#24 AR-1248-4

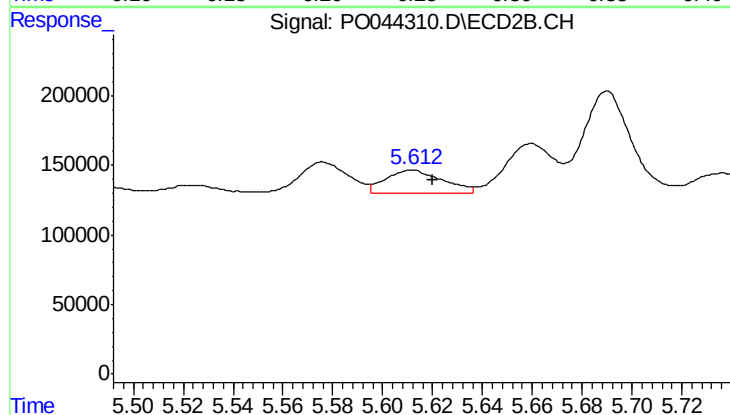
R.T.: 5.083 min
Delta R.T.: -0.045 min
Response: 188811
Conc: 6.69 ng/ml



#25 AR-1248-5

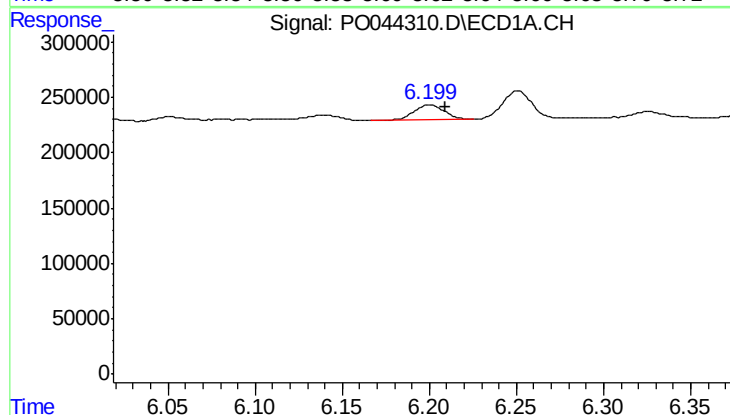
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 295139
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



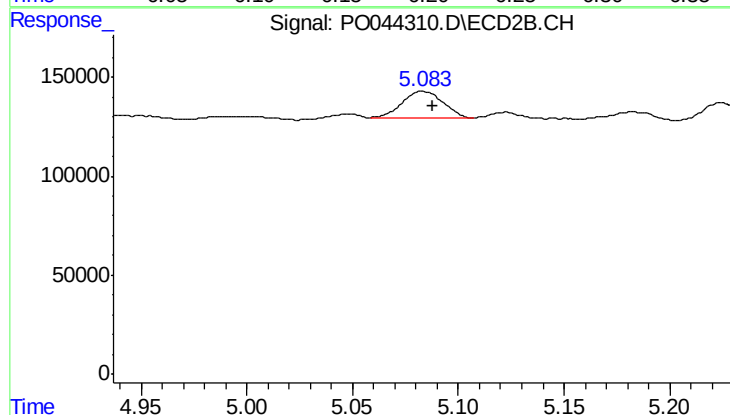
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 262806
Conc: 16.03 ng/ml



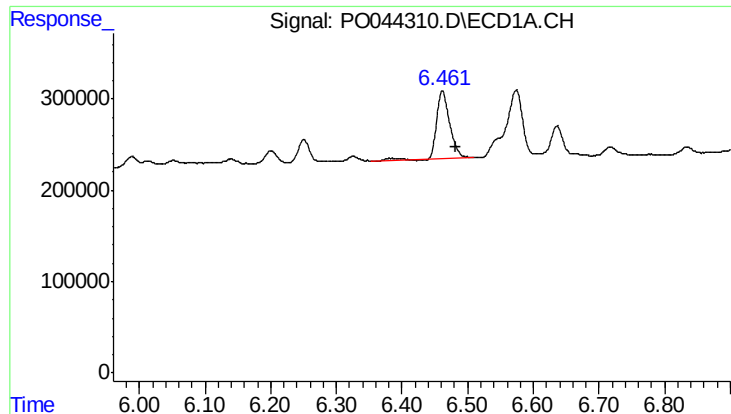
#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 171484
Conc: 4.93 ng/ml



#26 AR-1254-1

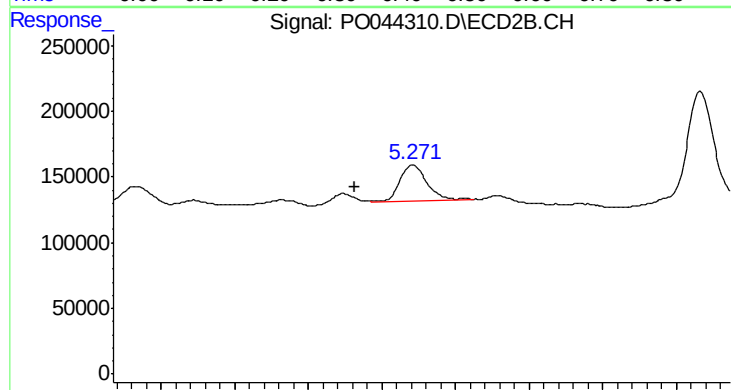
R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 188811
Conc: 4.06 ng/ml



#27 AR-1254-2

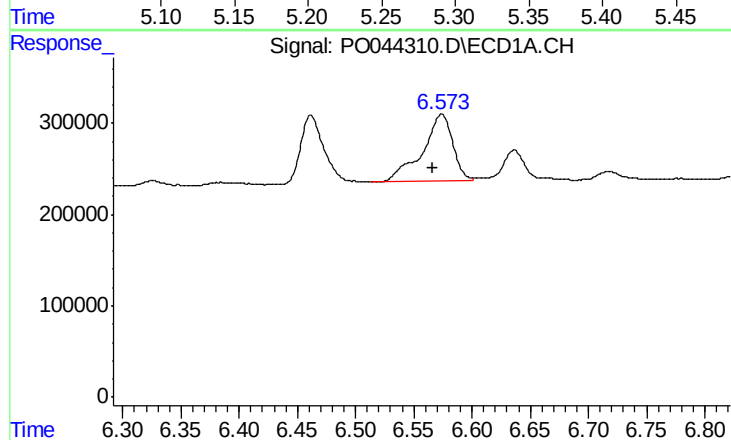
R.T.: 6.462 min
Delta R.T.: -0.021 min
Response: 1060287
Conc: 46.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



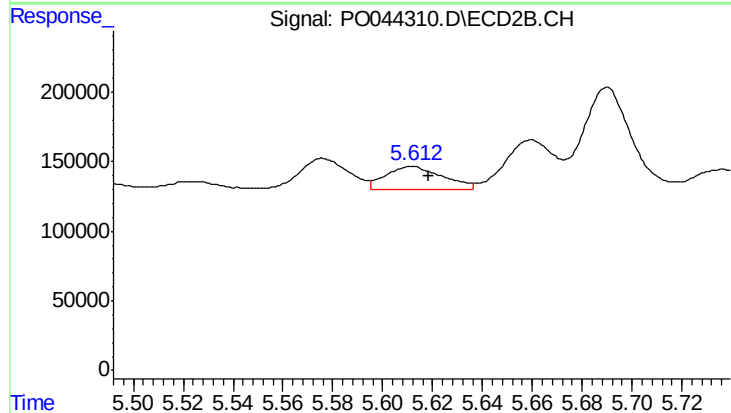
#27 AR-1254-2

R.T.: 5.271 min
Delta R.T.: 0.039 min
Response: 342261
Conc: 8.71 ng/ml



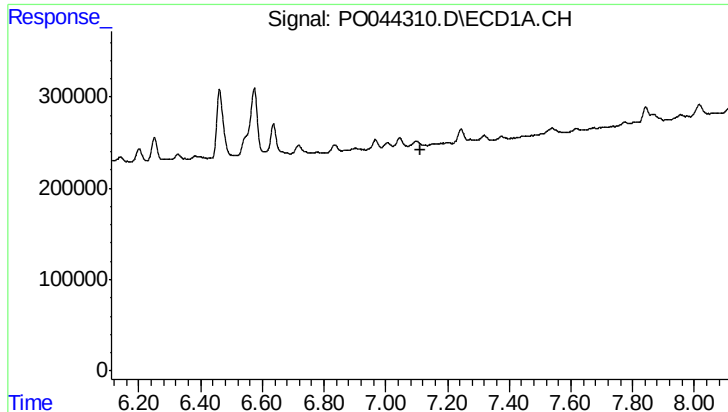
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: 0.008 min
Response: 1326596
Conc: 35.17 ng/ml



#28 AR-1254-3

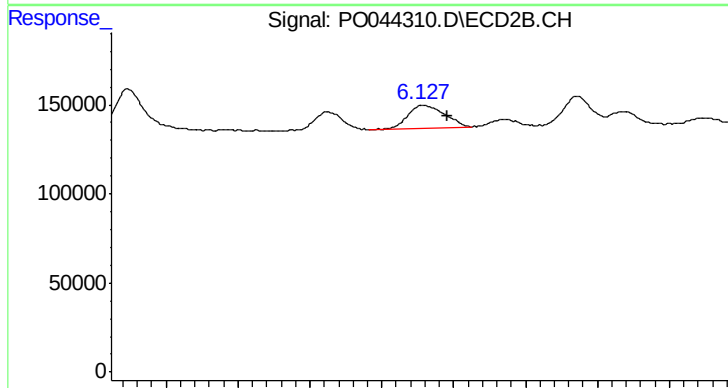
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 262806
Conc: 4.11 ng/ml



#30 AR-1254-5

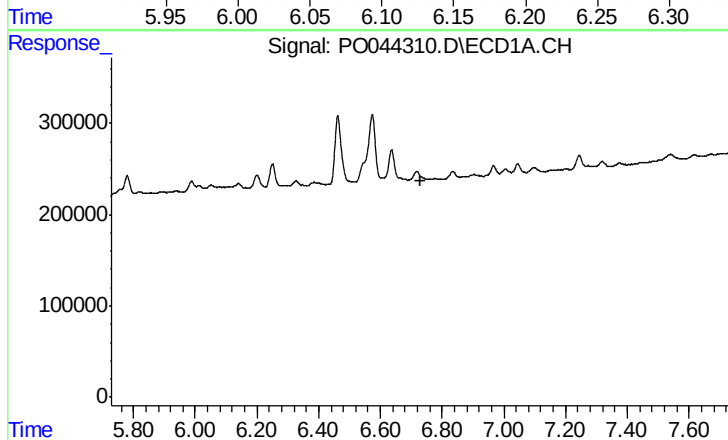
R.T.: 0.000 min
Exp R.T.: 7.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



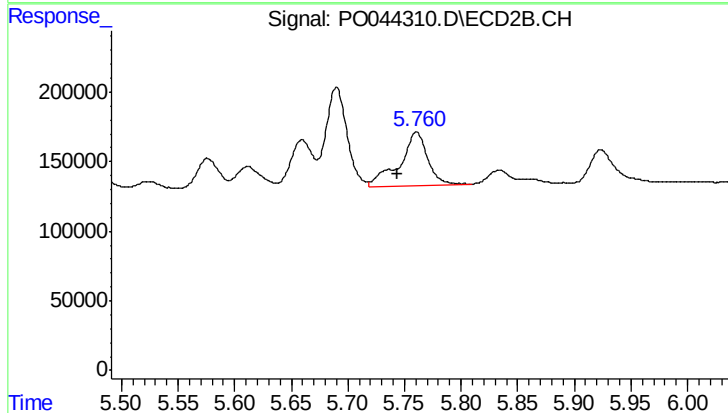
#30 AR-1254-5

R.T.: 6.129 min
Delta R.T.: -0.017 min
Response: 239187
Conc: 8.00 ng/ml



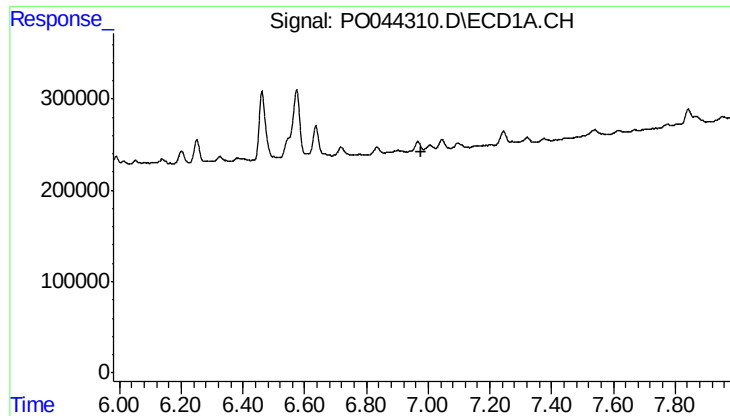
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#31 AR-1260-1

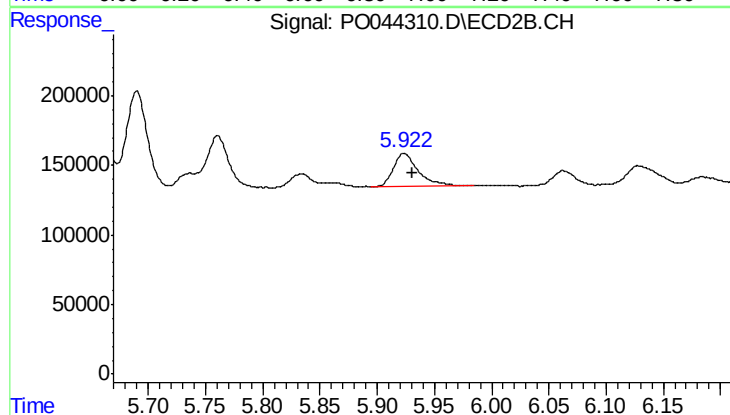
R.T.: 5.761 min
Delta R.T.: 0.016 min
Response: 677826
Conc: 16.97 ng/ml



#32 AR-1260-2

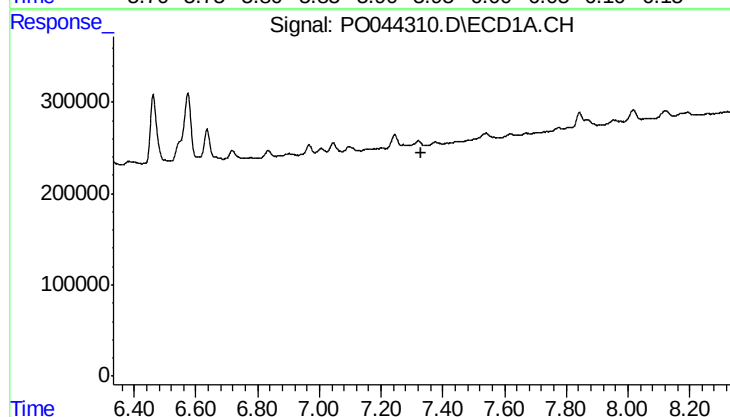
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



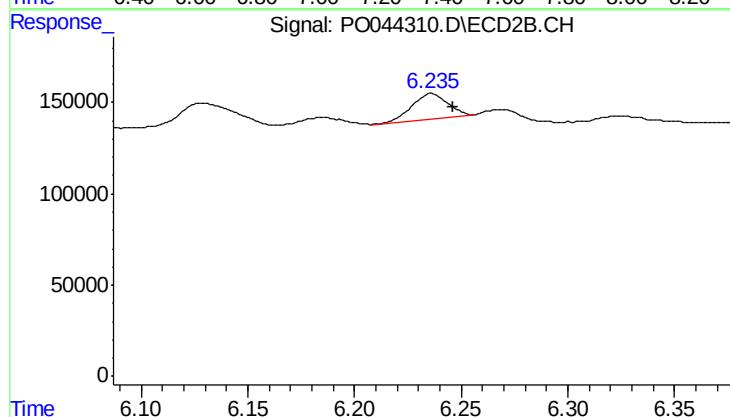
#32 AR-1260-2

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 367507
Conc: 6.83 ng/ml



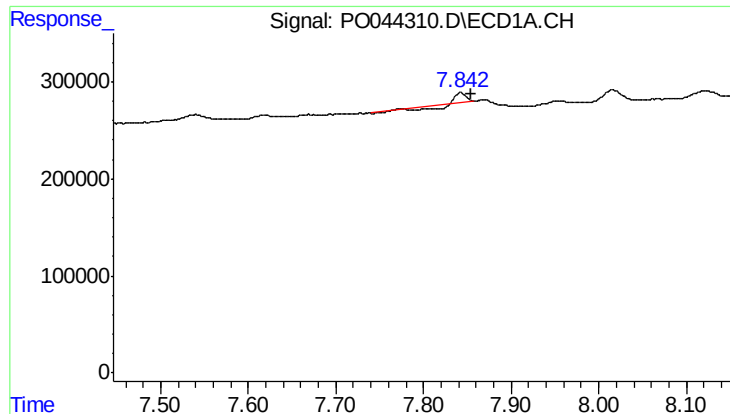
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

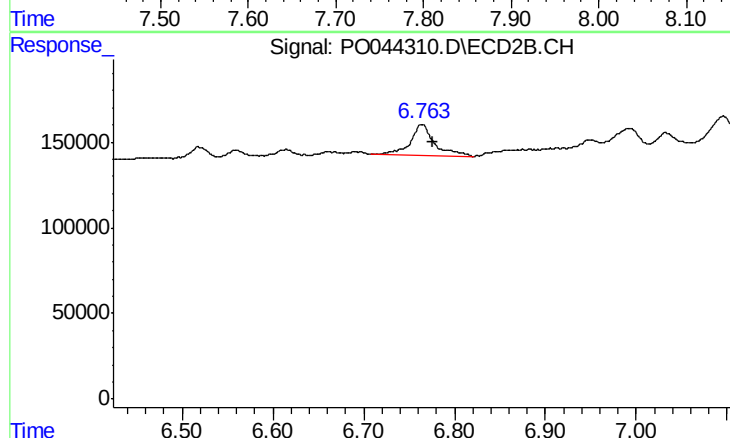
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 158796
Conc: 2.91 ng/ml



#34 AR-1260-4

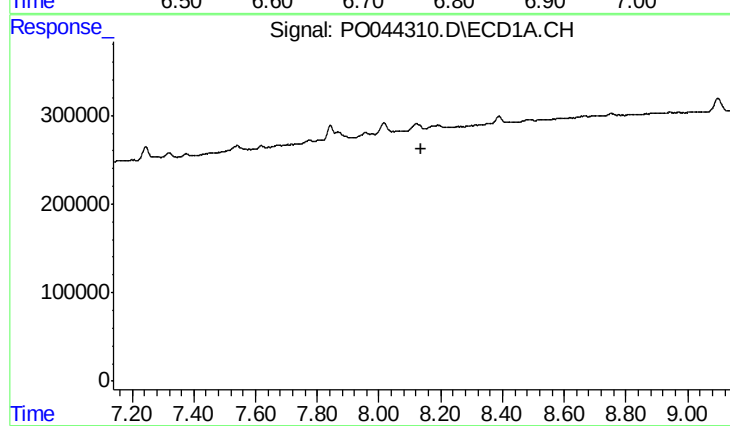
R.T.: 7.842 min
Delta R.T.: -0.012 min
Response: 15605
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



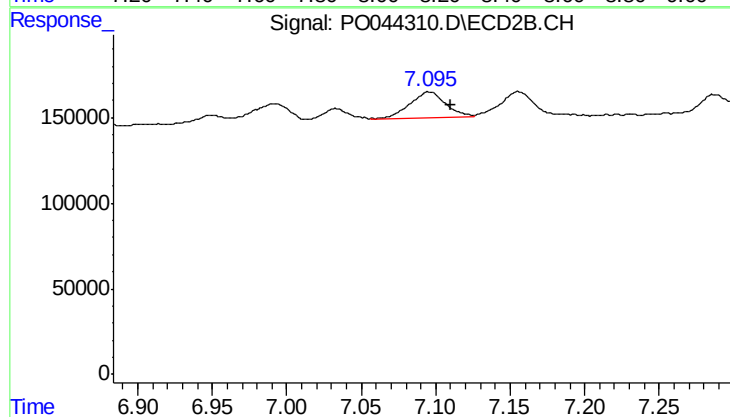
#34 AR-1260-4

R.T.: 6.764 min
Delta R.T.: -0.011 min
Response: 319920
Conc: 2.92 ng/ml



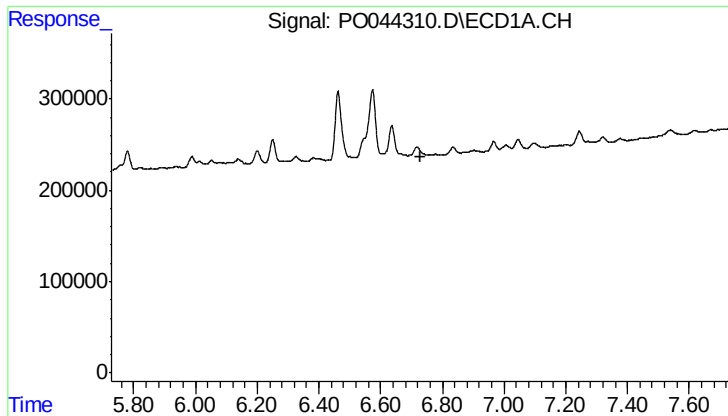
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#35 AR-1260-5

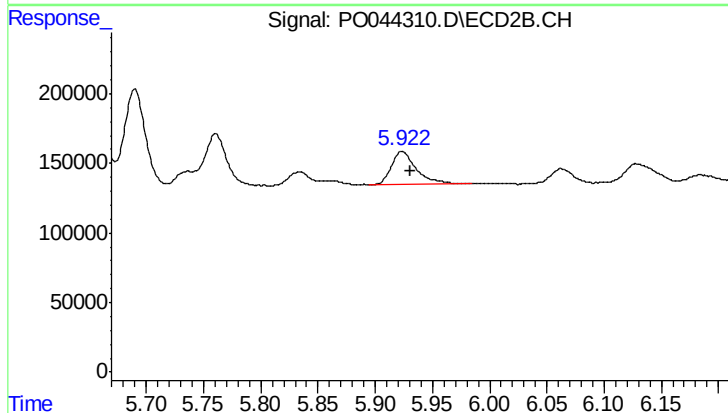
R.T.: 7.096 min
Delta R.T.: -0.014 min
Response: 250628
Conc: 3.25 ng/ml



#36 AR-1262-1

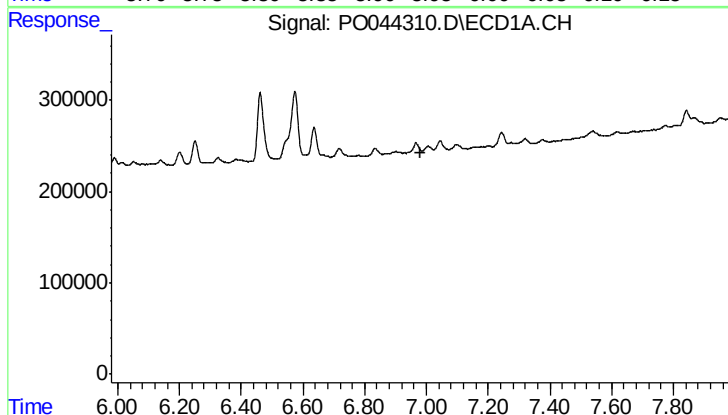
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



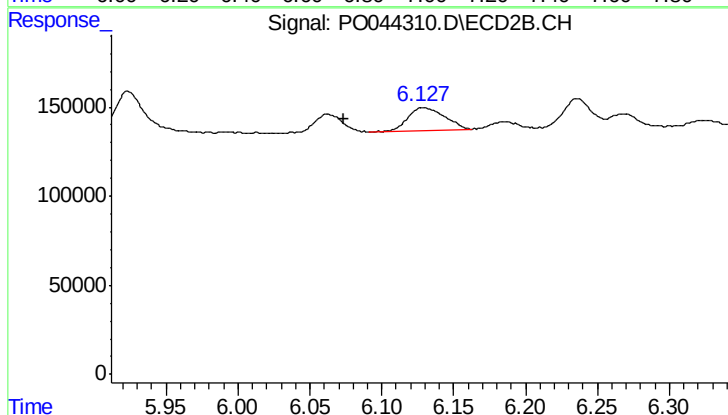
#36 AR-1262-1

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 367507
Conc: 8.66 ng/ml



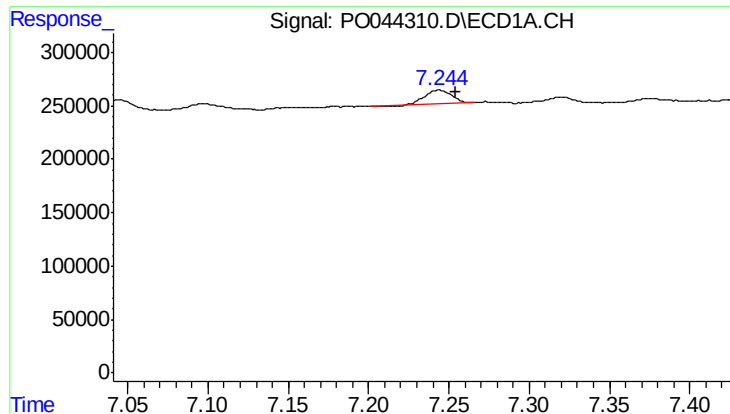
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#37 AR-1262-2

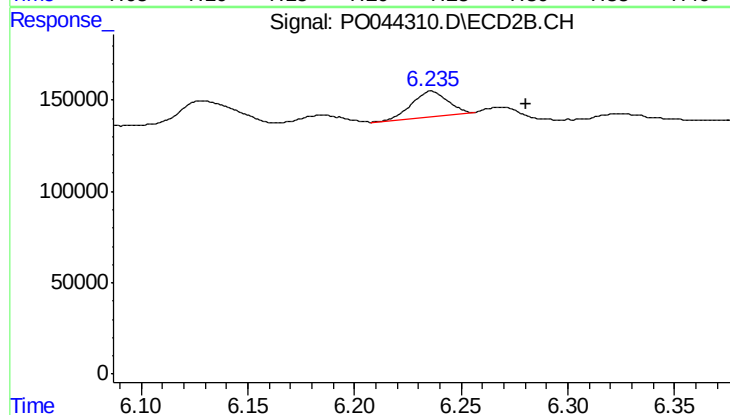
R.T.: 6.129 min
Delta R.T.: 0.055 min
Response: 239187
Conc: 6.07 ng/ml



#38 AR-1262-3

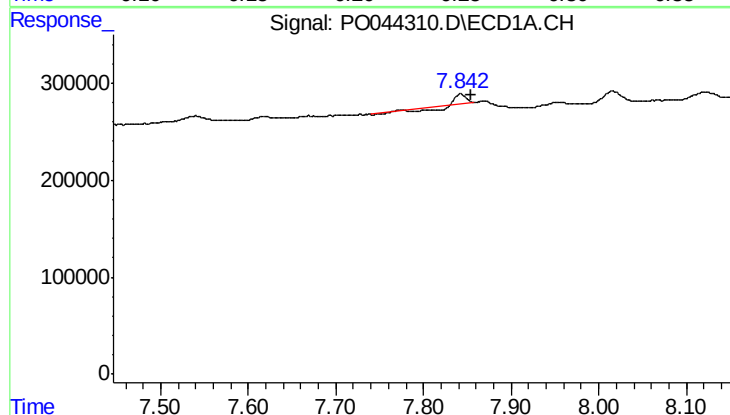
R.T.: 7.244 min
Delta R.T.: -0.010 min
Response: 142004
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



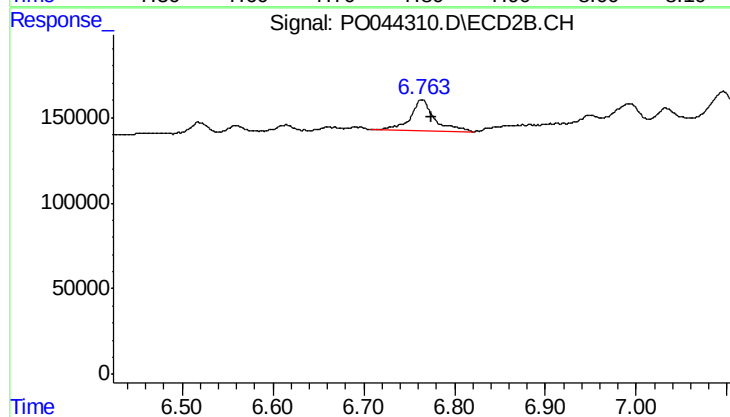
#38 AR-1262-3

R.T.: 6.236 min
Delta R.T.: -0.044 min
Response: 158796
Conc: 2.32 ng/ml



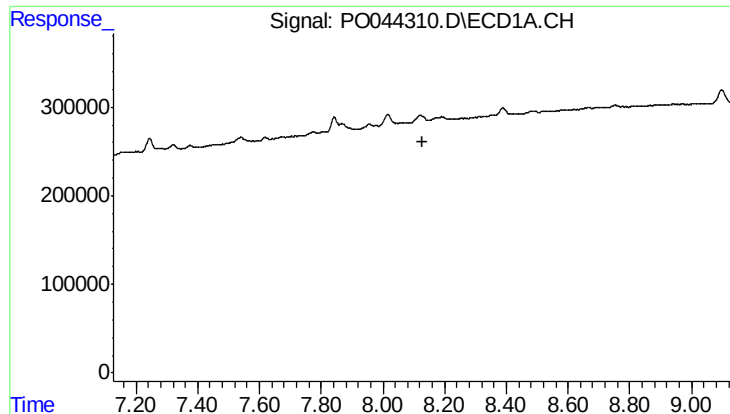
#40 AR-1262-5

R.T.: 7.842 min
Delta R.T.: -0.012 min
Response: 15605
Conc: 0.20 ng/ml



#40 AR-1262-5

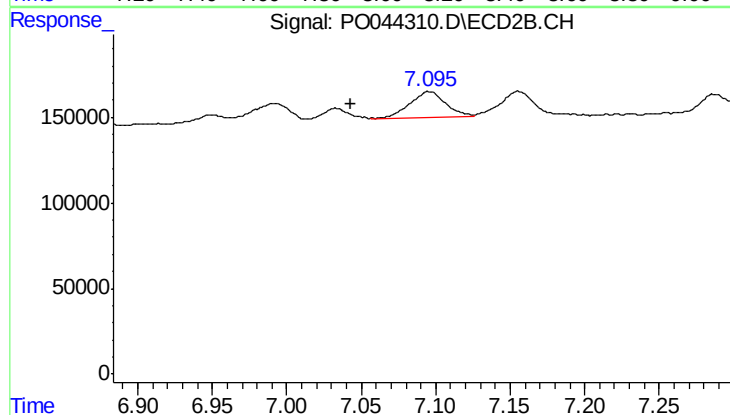
R.T.: 6.764 min
Delta R.T.: -0.011 min
Response: 319920
Conc: 2.48 ng/ml



#41 AR-1268-1

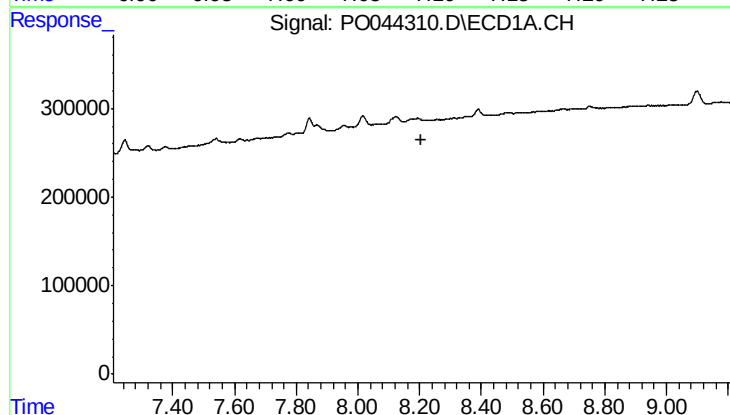
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



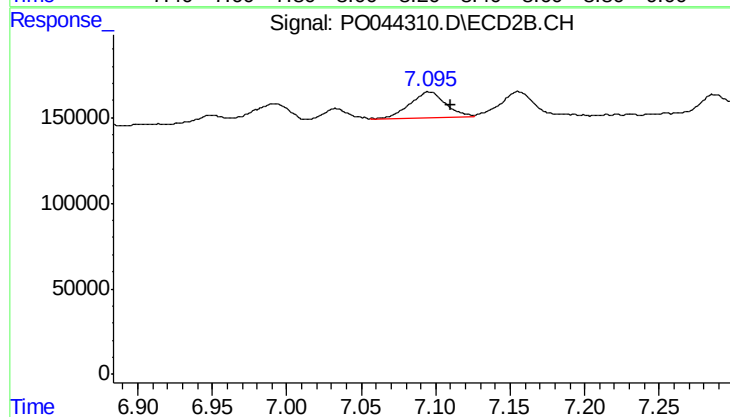
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: 0.053 min
Response: 250628
Conc: 1.96 ng/ml



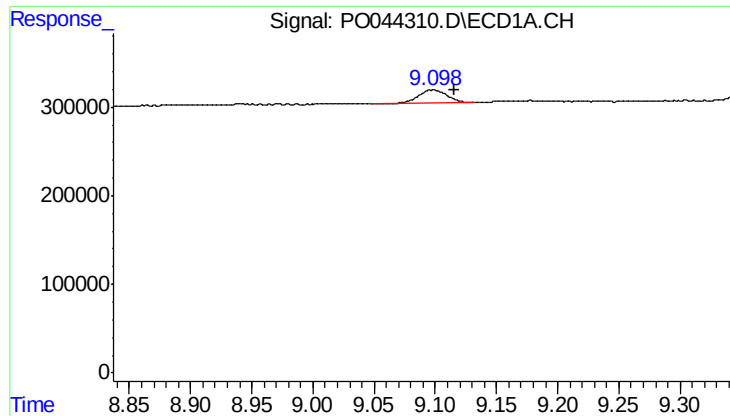
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

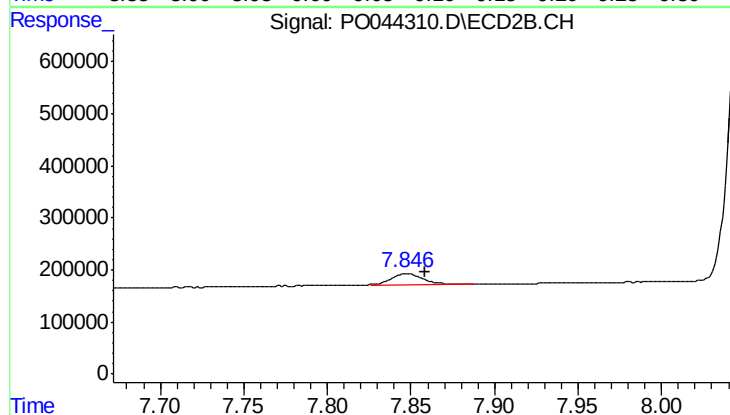
R.T.: 7.096 min
Delta R.T.: -0.014 min
Response: 250628
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 9.098 min
Delta R.T.: -0.019 min
Response: 234178
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



#45 AR-1268-5

R.T.: 7.847 min
Delta R.T.: -0.011 min
Response: 272029
Conc: 0.91 ng/ml