

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 3:53
 Operator : SM/AJ
 Sample : K4619-37
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:26:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.122	3.495	890336	835741	25.429	23.218
2)	SA Decachlor...	9.578	8.350	1138122	905224	21.393	22.450
Target Compounds							
3)	L1 AR-1016-1	5.290	0.000	11133	0	6.941	N.D. #
4)	L1 AR-1016-2	5.290	0.000	11133	0	4.653	N.D. #
5)	L1 AR-1016-3	5.345	0.000	2184	0	1.467	N.D. #
6)	L1 AR-1016-4	5.443	0.000	2771	0	2.290	N.D. #
7)	L1 AR-1016-5	5.723	0.000	572	0	0.445	N.D. #
8)	L2 AR-1221-1	4.371	0.000	629	0	1.486	N.D. #
9)	L2 AR-1221-2	4.421	0.000	12482	0	38.430	N.D. #
10)	L2 AR-1221-3	4.503	0.000	7247	0	6.889	N.D. #
11)	L3 AR-1232-1	4.503	0.000	7247	0	5.814	N.D. #
12)	L3 AR-1232-2	5.052	0.000	7774	0	11.006	N.D. #
13)	L3 AR-1232-3	5.290	0.000	11133	0	7.270	N.D. #
14)	L3 AR-1232-4	5.543	0.000	448	0	0.573	N.D. #
15)	L3 AR-1232-5	5.585	0.000	1086	0	1.807	N.D. #
16)	L4 AR-1242-1	5.290	0.000	11133	0	8.770	N.D. #
17)	L4 AR-1242-2	5.290	0.000	11133	0	6.000	N.D. #
18)	L4 AR-1242-3	5.345	0.000	2184	0	1.869	N.D. #
19)	L4 AR-1242-4	5.543	0.000	448	0	0.463	N.D. #
20)	L4 AR-1242-5	6.222	0.000	965	0	0.768	N.D. #
21)	L5 AR-1248-1	5.290	0.000	11133	0	11.105	N.D. #
22)	L5 AR-1248-2	5.543	0.000	448	0	0.309	N.D. #
23)	L5 AR-1248-3	5.723	0.000	572	0	0.344	N.D. #
24)	L5 AR-1248-4	6.134	0.000	11835	0	5.790	N.D. #
25)	L5 AR-1248-5	6.191	0.000	11463	0	5.780	N.D. #
26)	L6 AR-1254-1	6.134	0.000	11835	0	5.672	N.D. #
27)	L6 AR-1254-2	6.295	0.000	281	0	0.084	N.D. #
28)	L6 AR-1254-3	6.678	5.840	39763	86841	11.206	25.826 #
29)	L6 AR-1254-4	6.976	6.096	4266	36826	1.448	17.861 #
30)	L6 AR-1254-5	7.382	0.000	6307	0	2.039	N.D. #
31)	L7 AR-1260-1	6.862	6.025	43139	115646	16.002	50.746 #
32)	L7 AR-1260-2	7.100	0.000	6943	0	1.871	N.D. #
33)	L7 AR-1260-3	7.459	0.000	14708	0	4.489	N.D. #
34)	L7 AR-1260-4	7.685	0.000	80956	0	26.359	N.D. #
35)	L7 AR-1260-5	8.028	0.000	466364	0	65.862	N.D. #
36)	L8 AR-1262-1	7.480	0.000	4023	0	0.829	N.D. #
37)	L8 AR-1262-2	8.028	0.000	466364	0	60.442	N.D. #
38)	L8 AR-1262-3	8.280	7.326	43031	40028	8.434	15.753 #
39)	L8 AR-1262-4	8.347	7.366	100661	24469	26.114	5.537 #
41)	L9 AR-1268-1	8.280	7.326	43031	40028	4.573	5.621
42)	L9 AR-1268-2	8.347	7.366	100661	24469	12.770	3.795 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
Data File : P0060138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 3:53
Operator : SM/AJ
Sample : K4619-37
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:26:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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
43)	L9 AR-1268-3	8.566	0.000	18111	0	2.569	N.D. #
45)	L9 AR-1268-5	9.298	8.128	103362	15151	5.605	1.043 #

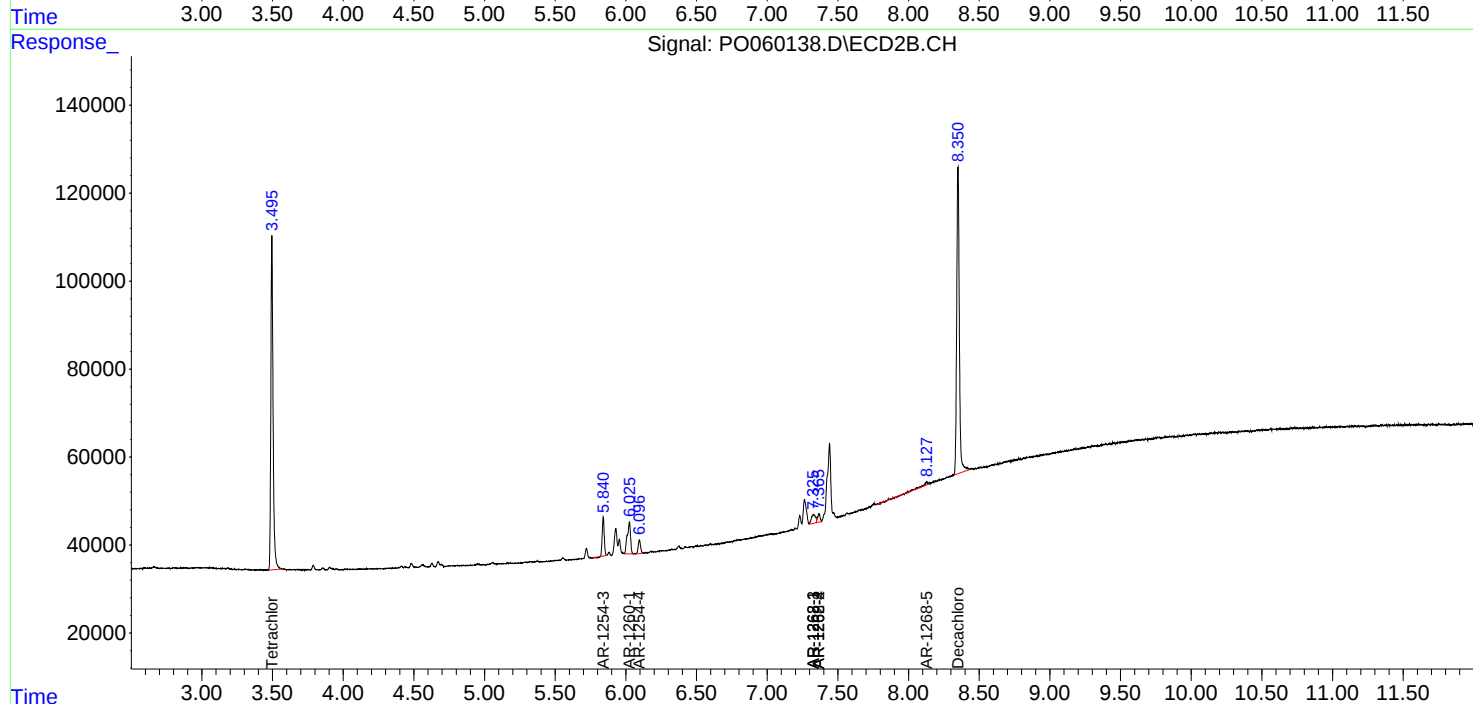
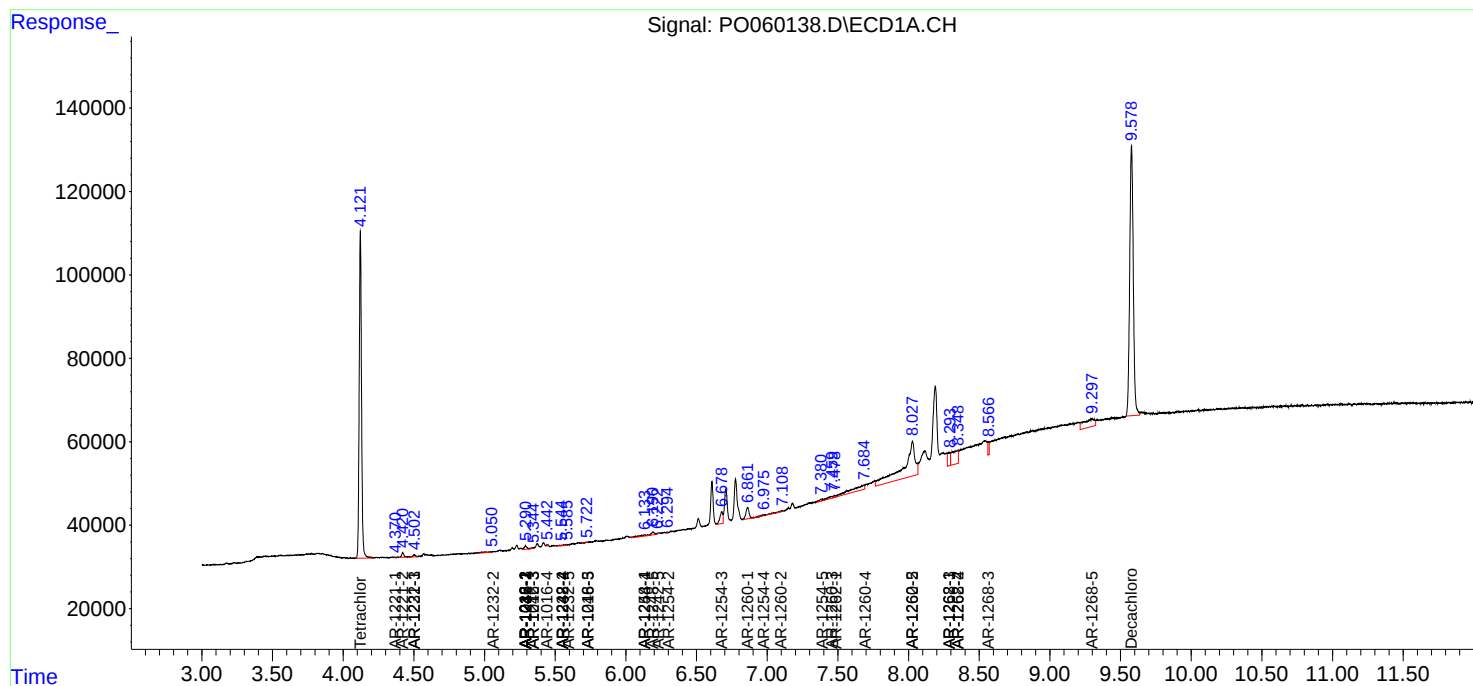
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

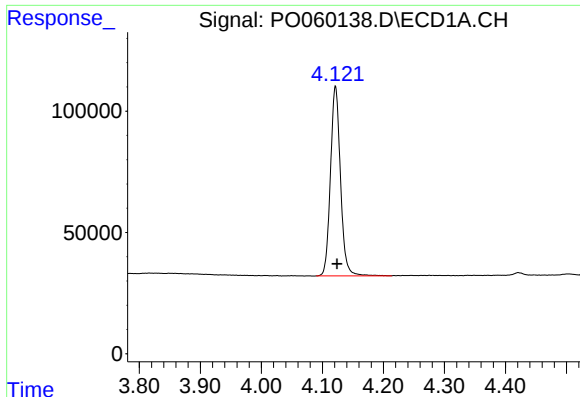
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 3:53
Operator : SM/AJ
Sample : K4619-37
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:26:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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

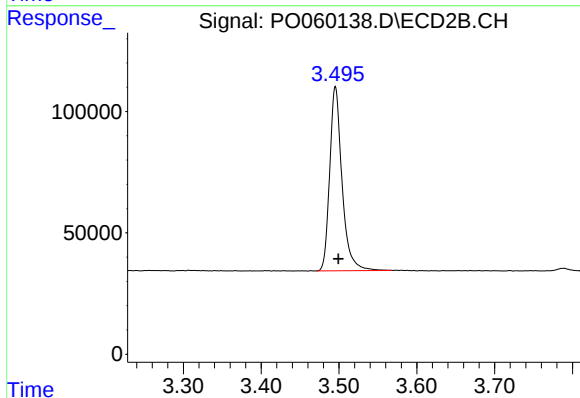




#1 Tetrachloro-m-xylene

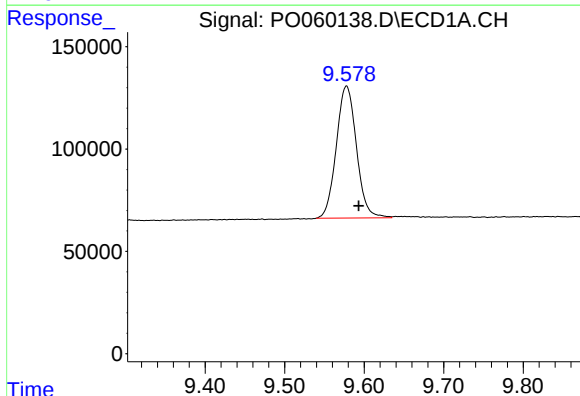
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 890336
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



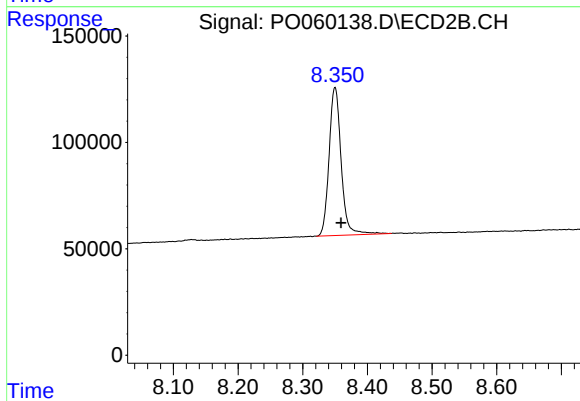
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.004 min
Response: 835741
Conc: 23.22 ng/ml



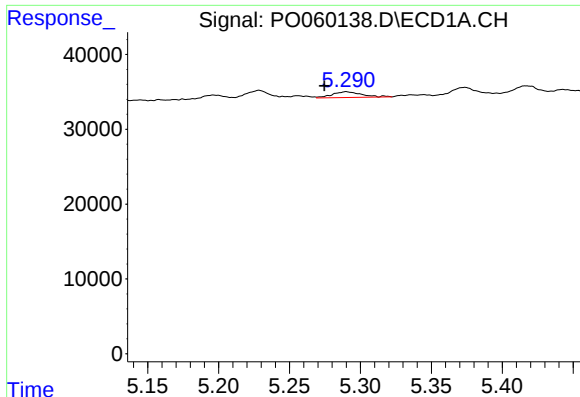
#2 Decachlorobiphenyl

R.T.: 9.578 min
Delta R.T.: -0.015 min
Response: 1138122
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

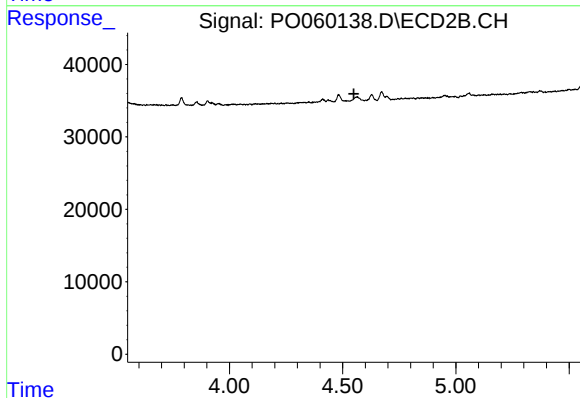
R.T.: 8.350 min
Delta R.T.: -0.009 min
Response: 905224
Conc: 22.45 ng/ml



#3 AR-1016-1

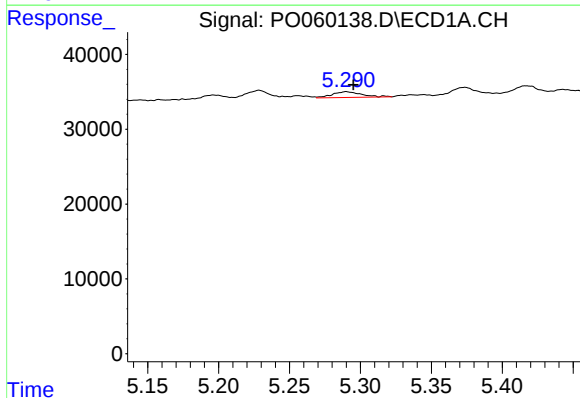
R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 11133
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



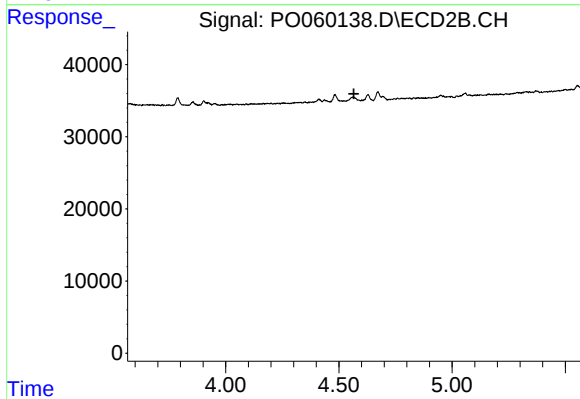
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



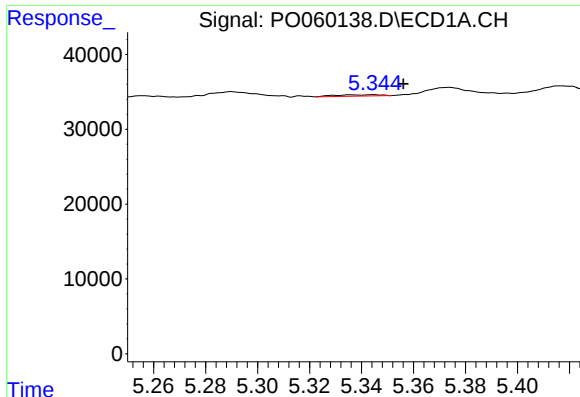
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 11133
Conc: 4.65 ng/ml



#4 AR-1016-2

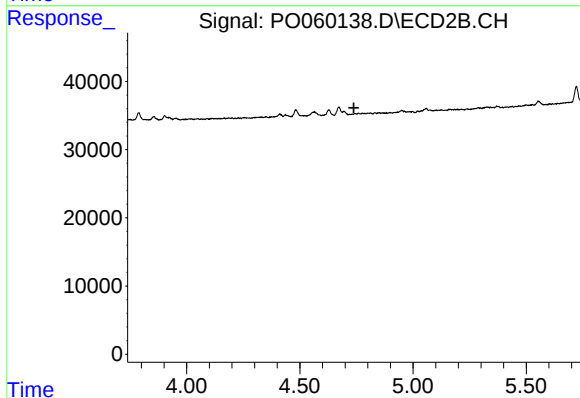
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

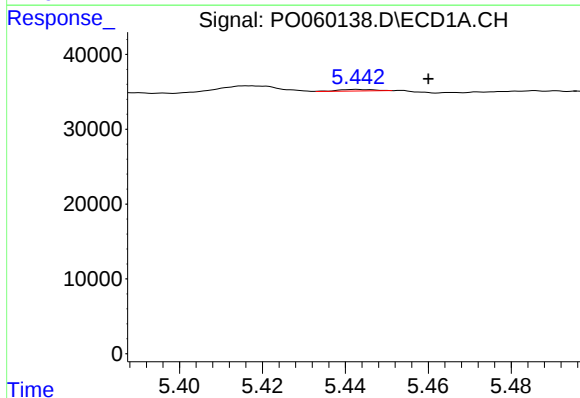
R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 2184
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



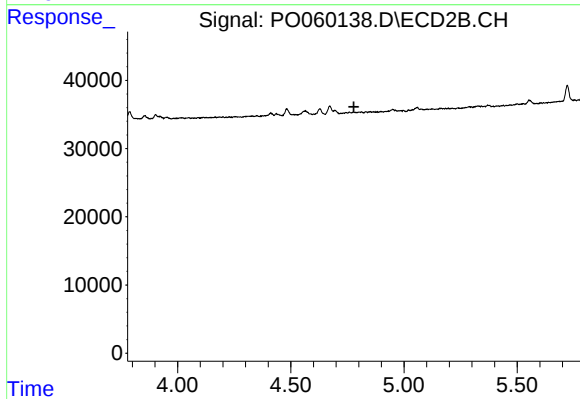
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



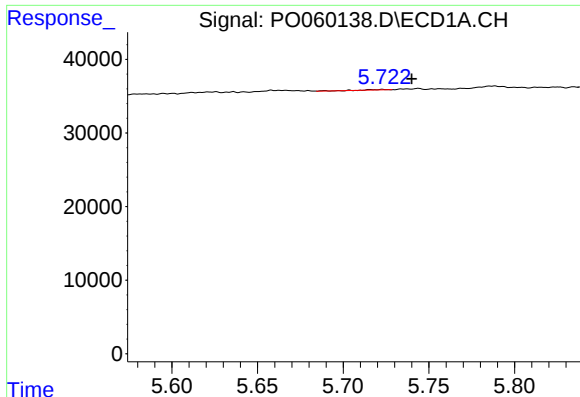
#6 AR-1016-4

R.T.: 5.443 min
Delta R.T.: -0.017 min
Response: 2771
Conc: 2.29 ng/ml



#6 AR-1016-4

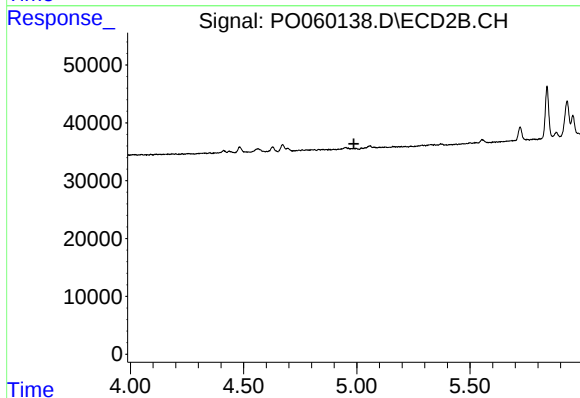
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

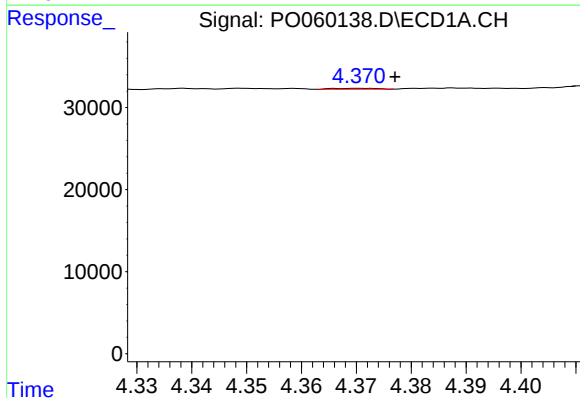
R.T.: 5.723 min
Delta R.T.: -0.017 min
Response: 572
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



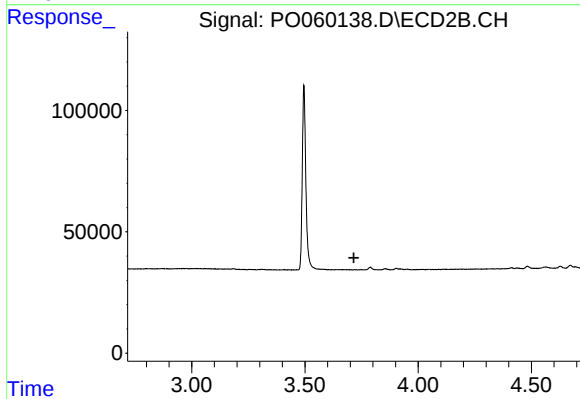
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



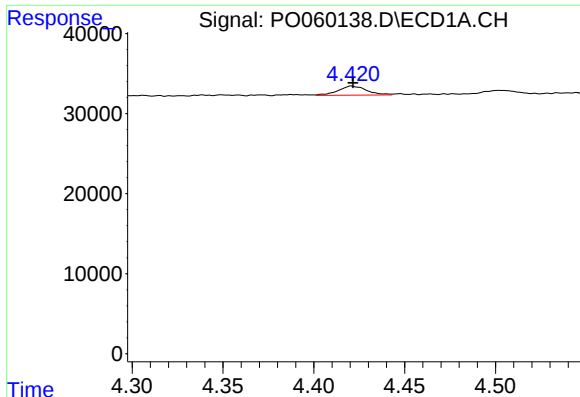
#8 AR-1221-1

R.T.: 4.371 min
Delta R.T.: -0.006 min
Response: 629
Conc: 1.49 ng/ml



#8 AR-1221-1

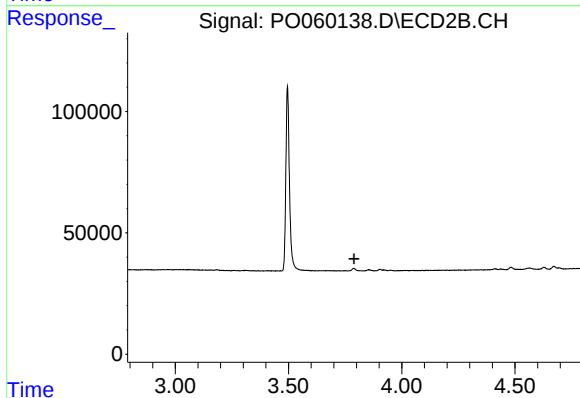
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

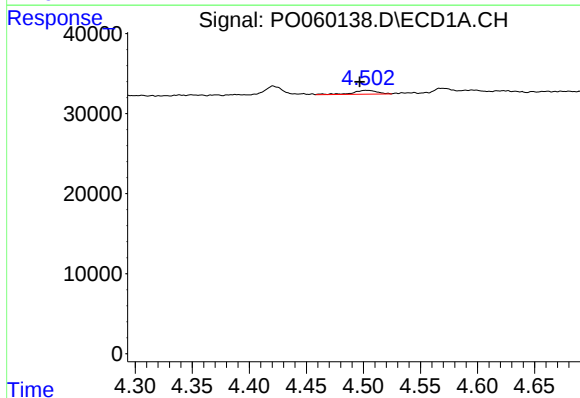
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 12482
Conc: 38.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



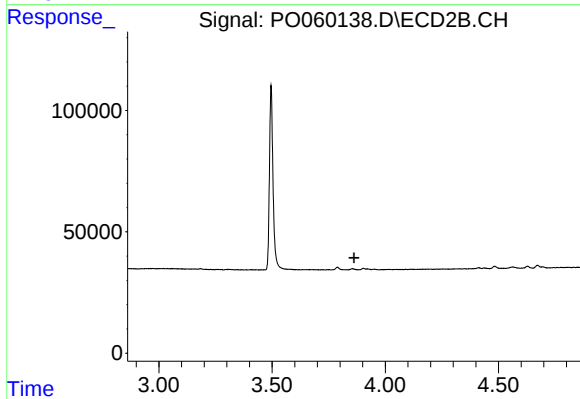
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



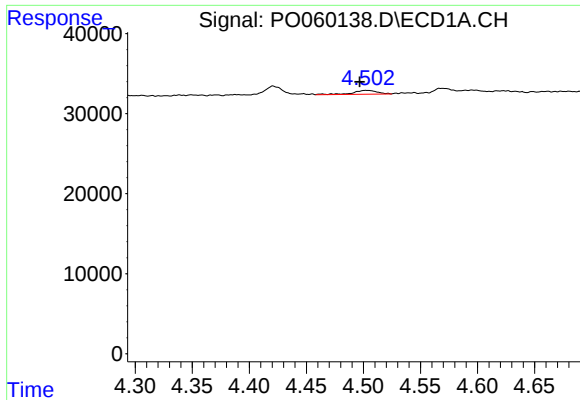
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: 7247
Conc: 6.89 ng/ml



#10 AR-1221-3

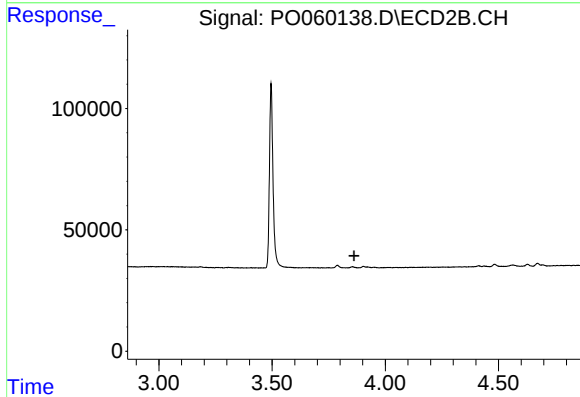
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

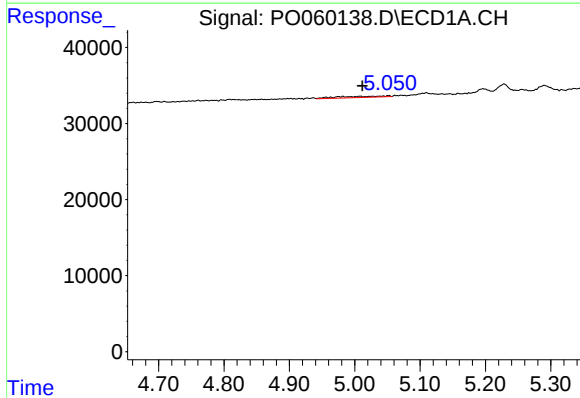
R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: 7247
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



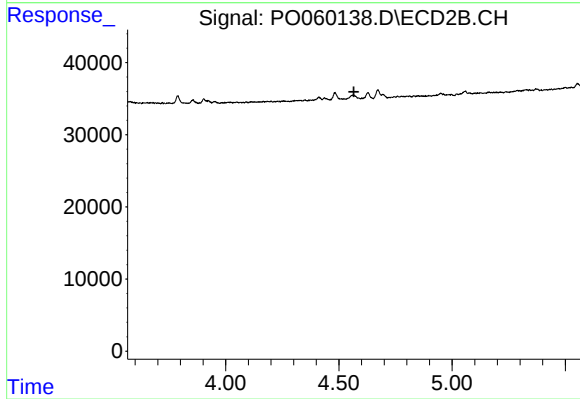
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



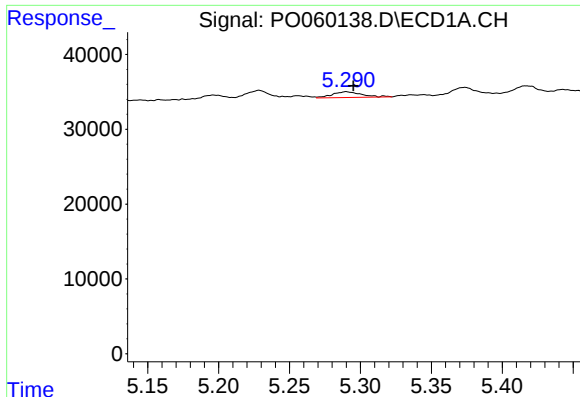
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: 0.040 min
Response: 7774
Conc: 11.01 ng/ml



#12 AR-1232-2

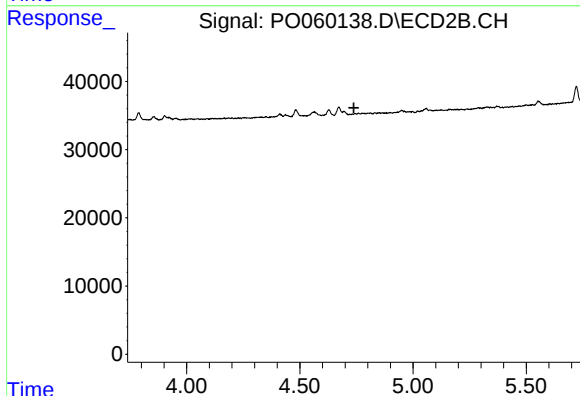
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

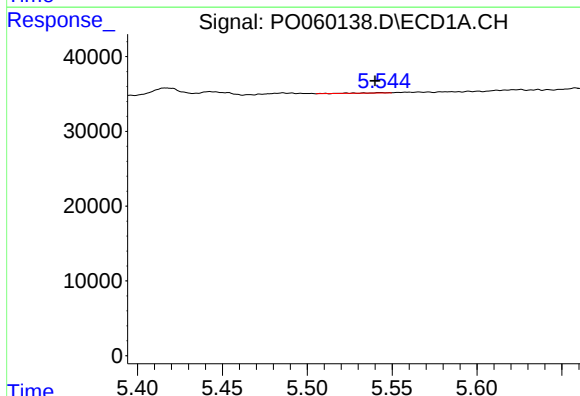
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 11133
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



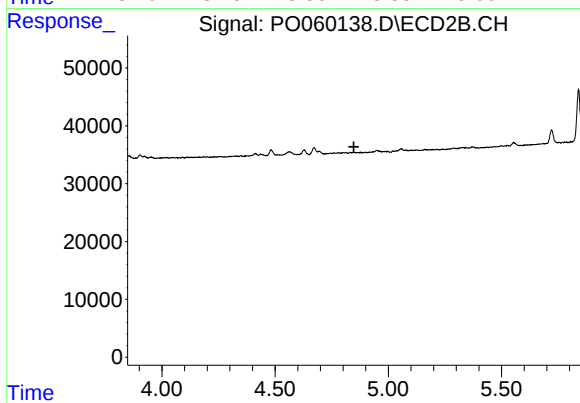
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



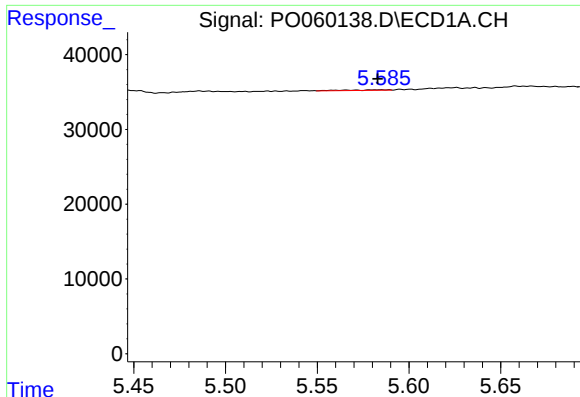
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 448
Conc: 0.57 ng/ml



#14 AR-1232-4

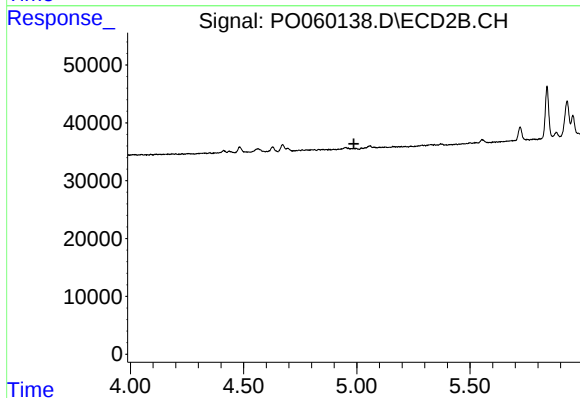
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

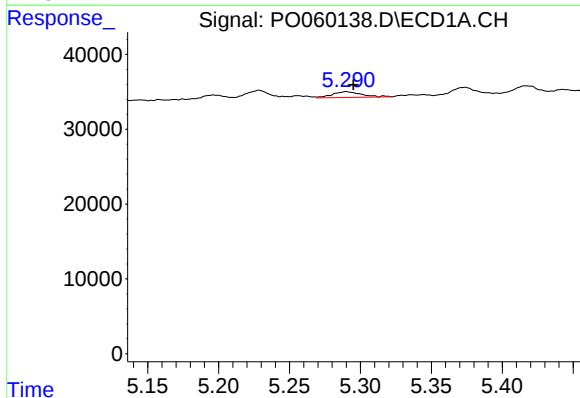
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 1086
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



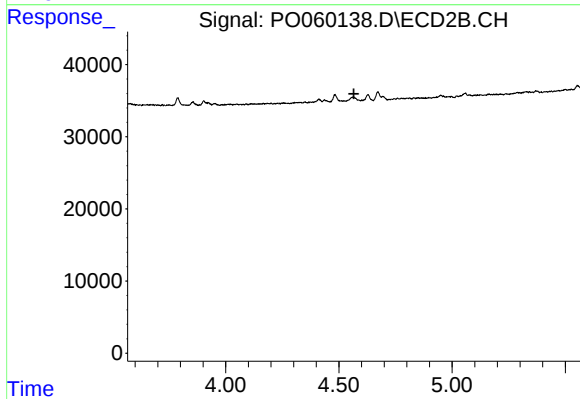
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



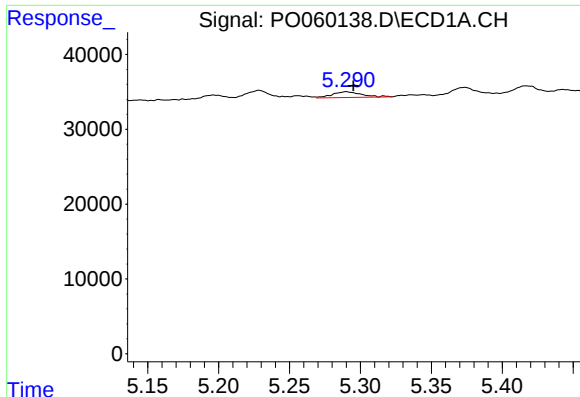
#16 AR-1242-1

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 11133
Conc: 8.77 ng/ml



#16 AR-1242-1

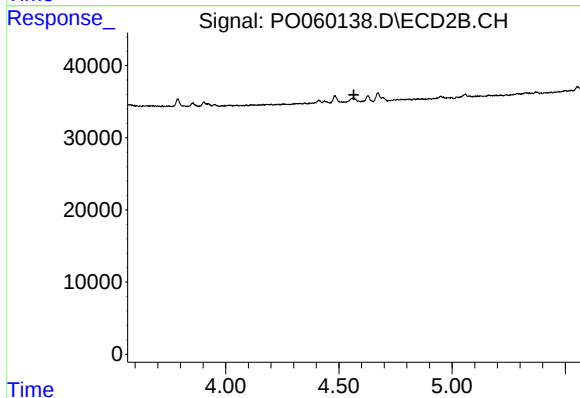
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

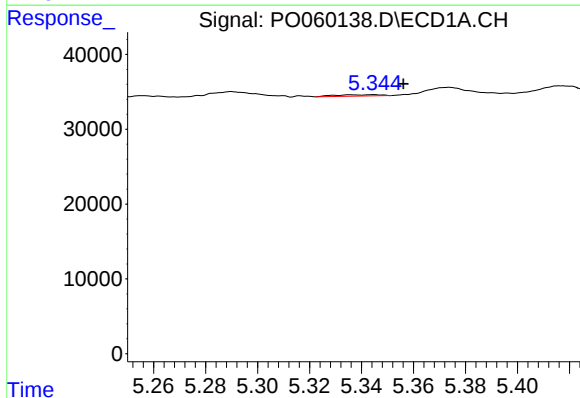
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 11133
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



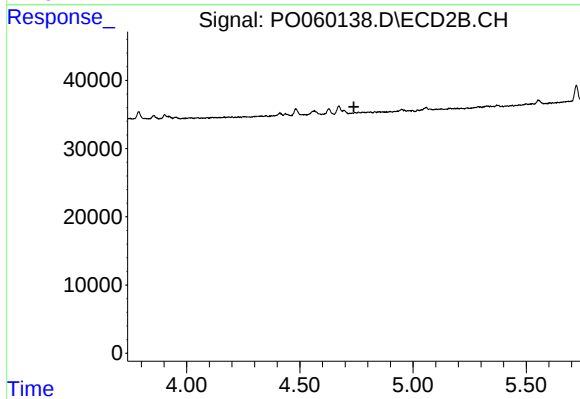
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



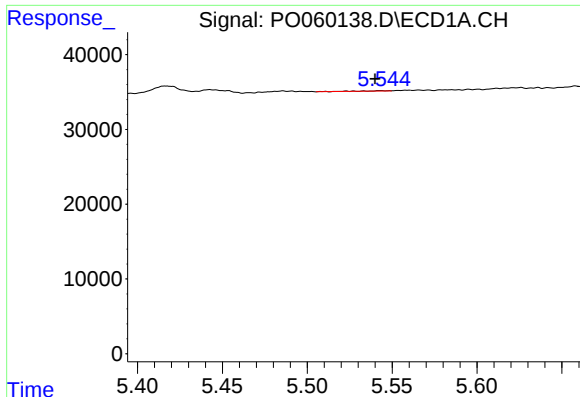
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 2184
Conc: 1.87 ng/ml



#18 AR-1242-3

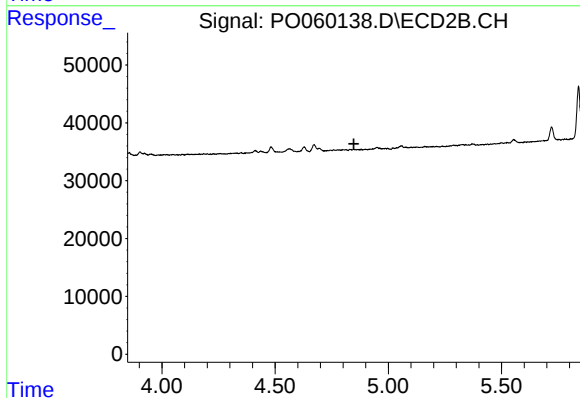
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

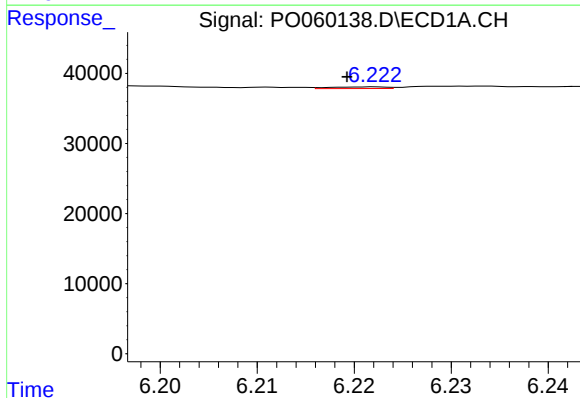
R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 448
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



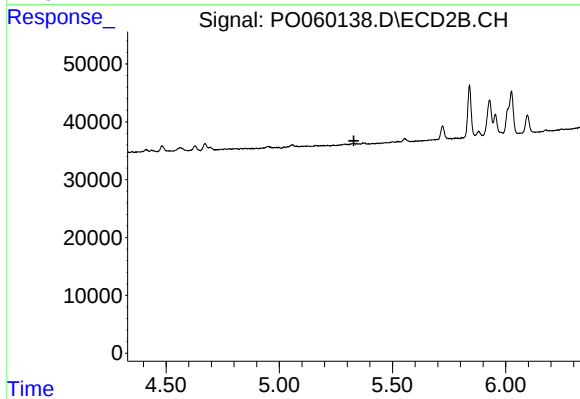
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



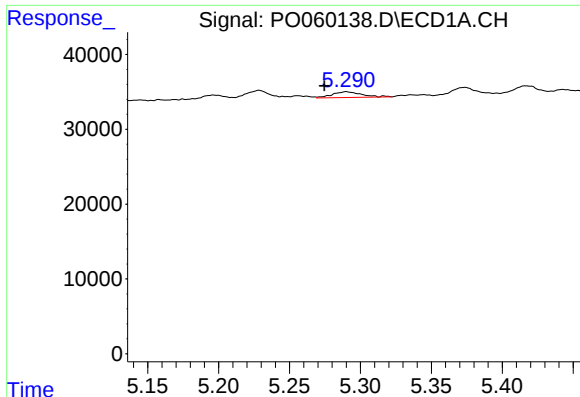
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 965
Conc: 0.77 ng/ml



#20 AR-1242-5

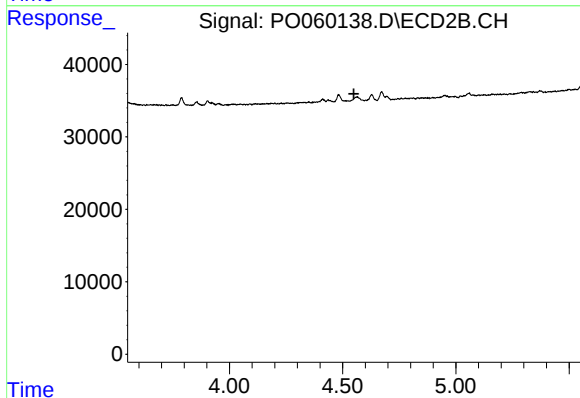
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

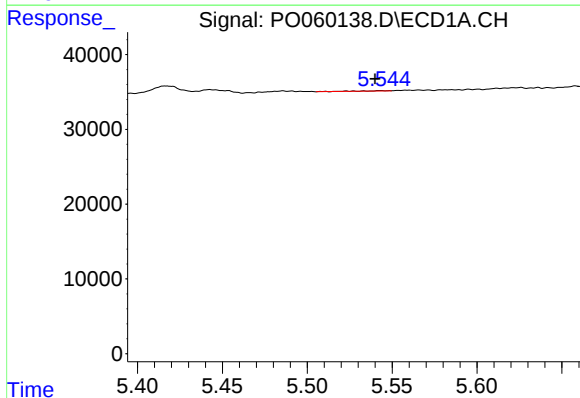
R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 11133
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



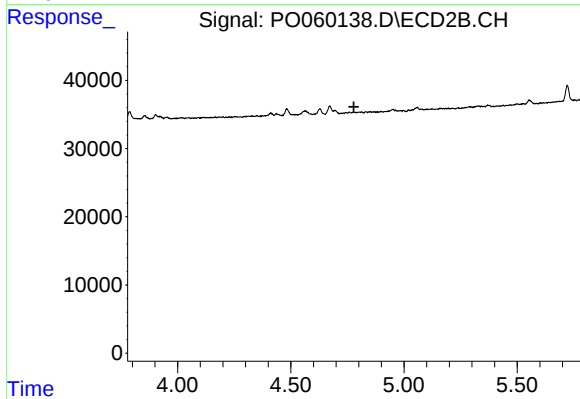
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



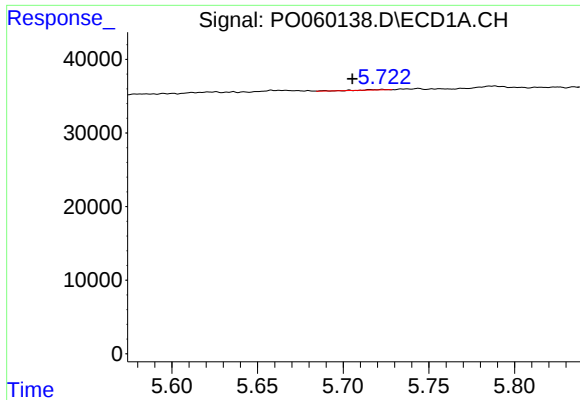
#22 AR-1248-2

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 448
Conc: 0.31 ng/ml



#22 AR-1248-2

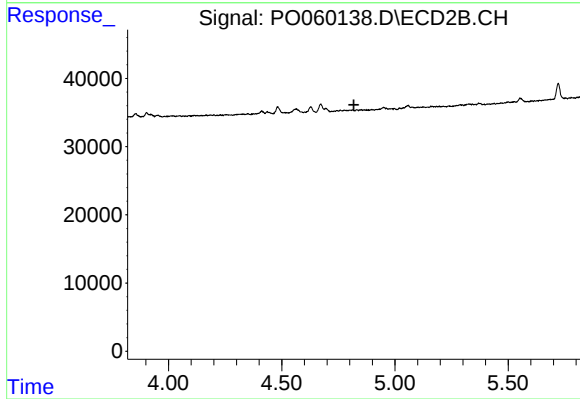
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

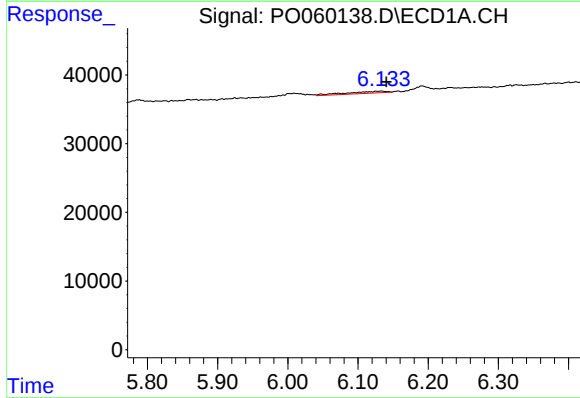
R.T.: 5.723 min
Delta R.T.: 0.018 min
Response: 572
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



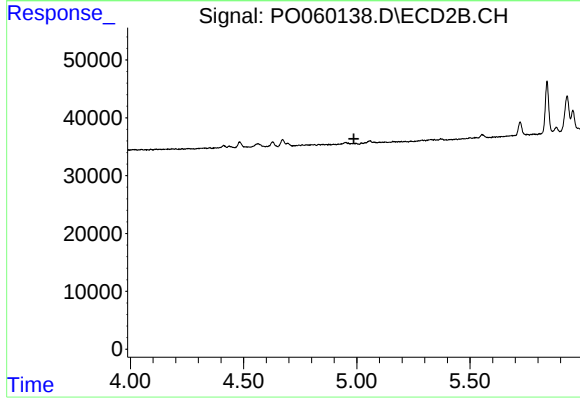
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



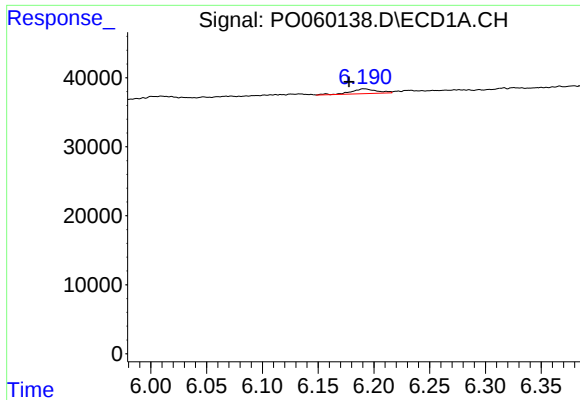
#24 AR-1248-4

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 11835
Conc: 5.79 ng/ml



#24 AR-1248-4

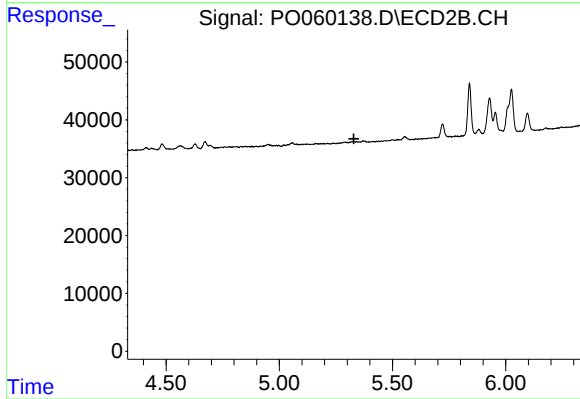
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

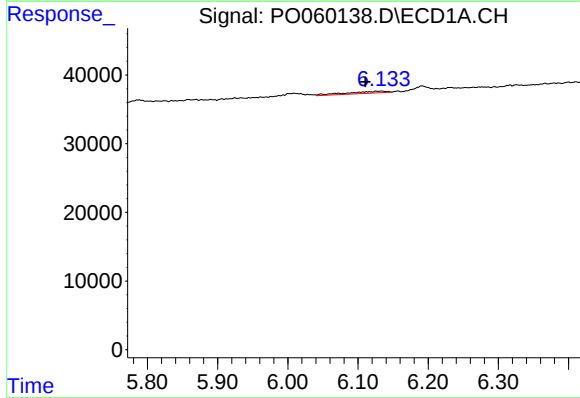
R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 11463
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



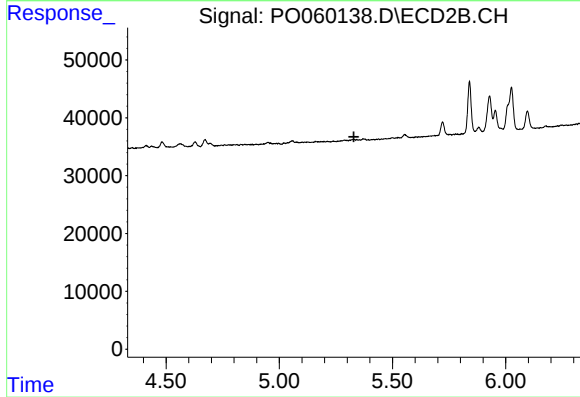
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



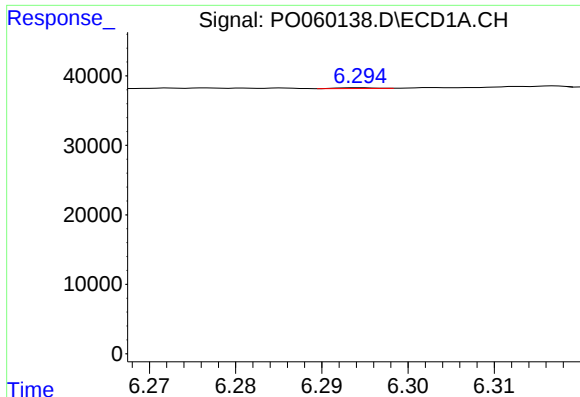
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: 0.023 min
Response: 11835
Conc: 5.67 ng/ml



#26 AR-1254-1

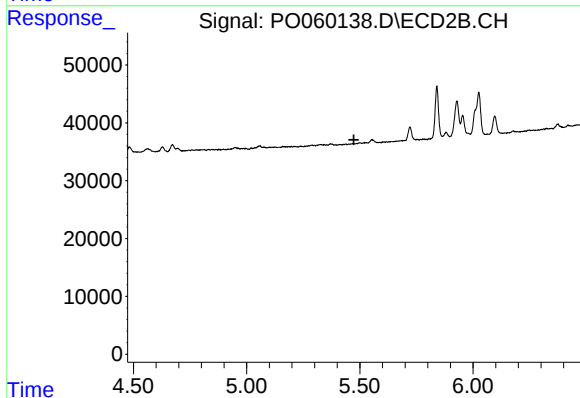
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

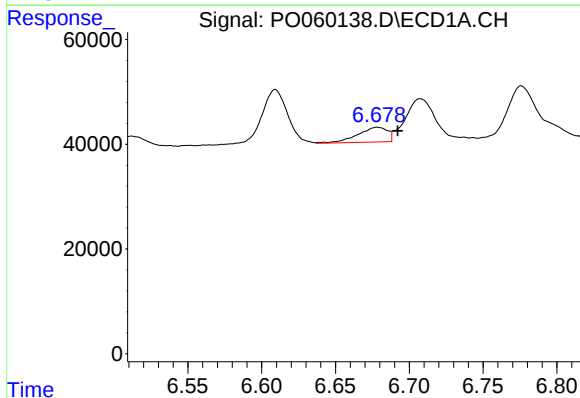
R.T.: 6.295 min
Delta R.T.: -0.031 min
Response: 281
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



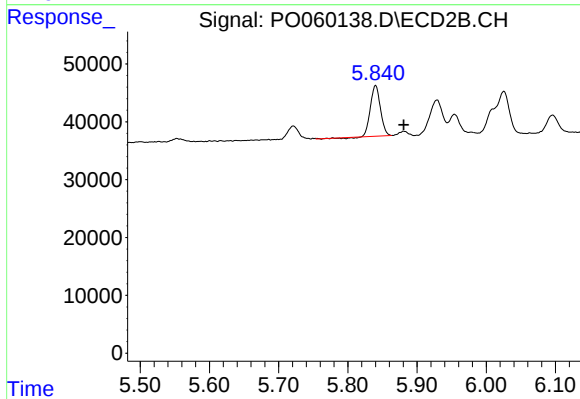
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



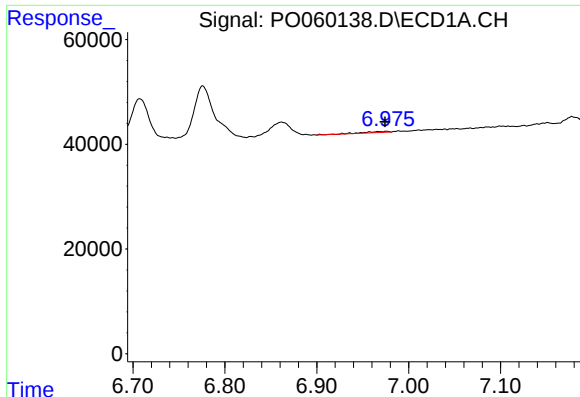
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.014 min
Response: 39763
Conc: 11.21 ng/ml



#28 AR-1254-3

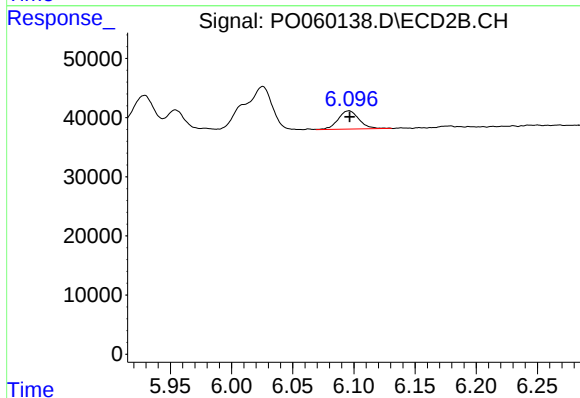
R.T.: 5.840 min
Delta R.T.: -0.041 min
Response: 86841
Conc: 25.83 ng/ml



#29 AR-1254-4

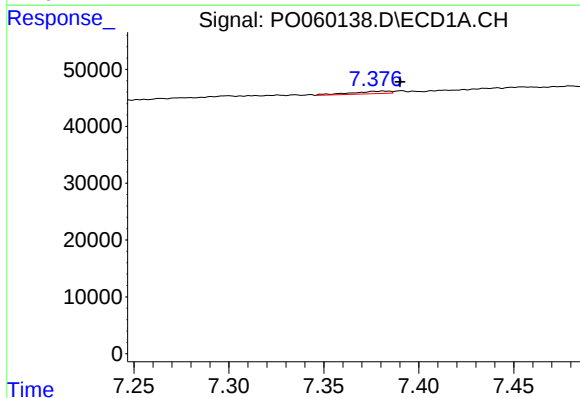
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 4266
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



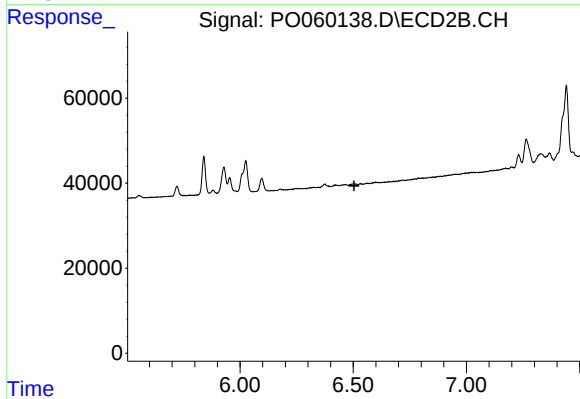
#29 AR-1254-4

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 36826
Conc: 17.86 ng/ml



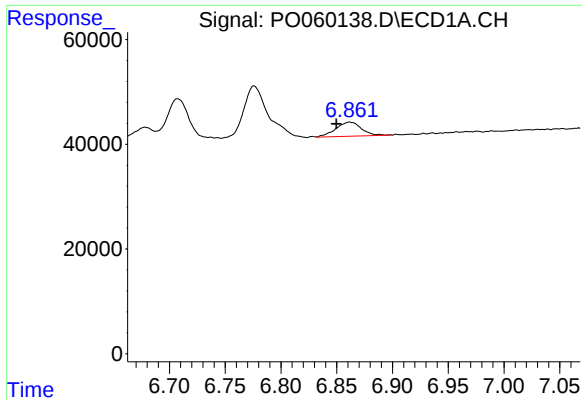
#30 AR-1254-5

R.T.: 7.382 min
Delta R.T.: -0.009 min
Response: 6307
Conc: 2.04 ng/ml



#30 AR-1254-5

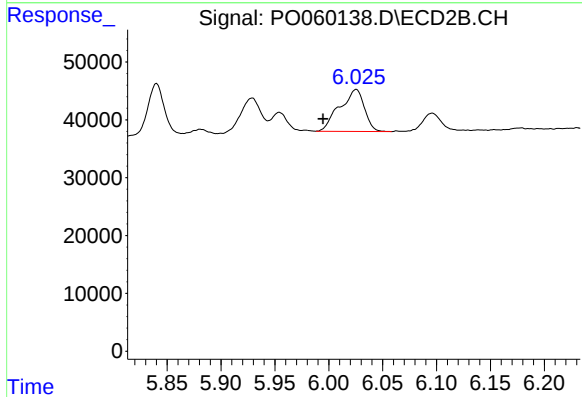
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

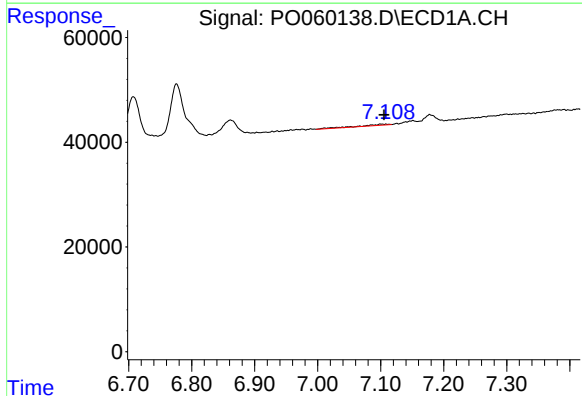
R.T.: 6.862 min
Delta R.T.: 0.012 min
Response: 43139
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



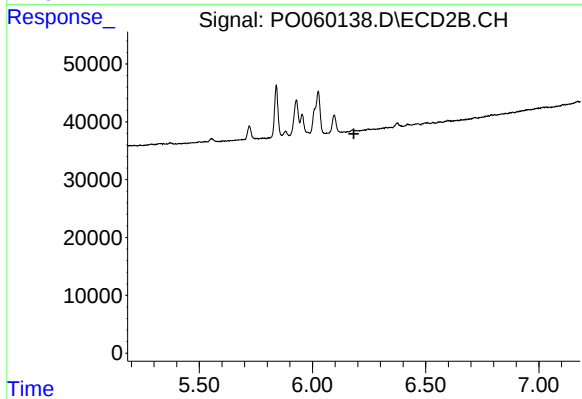
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: 0.031 min
Response: 115646
Conc: 50.75 ng/ml



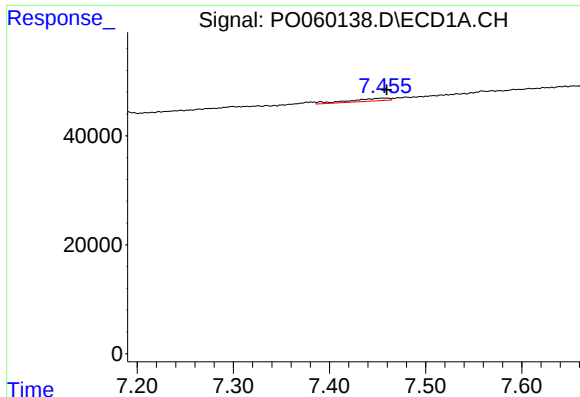
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 6943
Conc: 1.87 ng/ml



#32 AR-1260-2

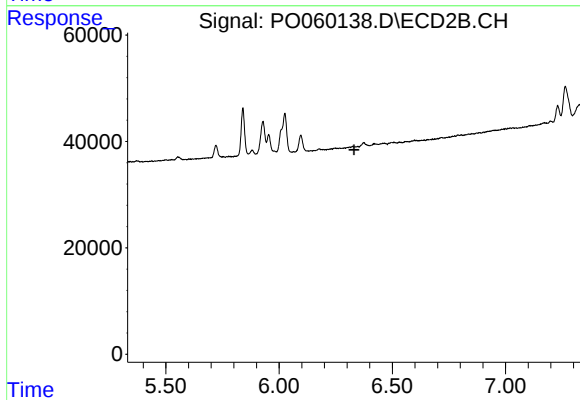
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

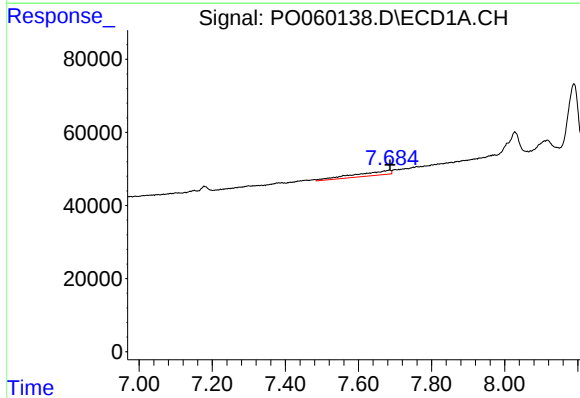
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 14708
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



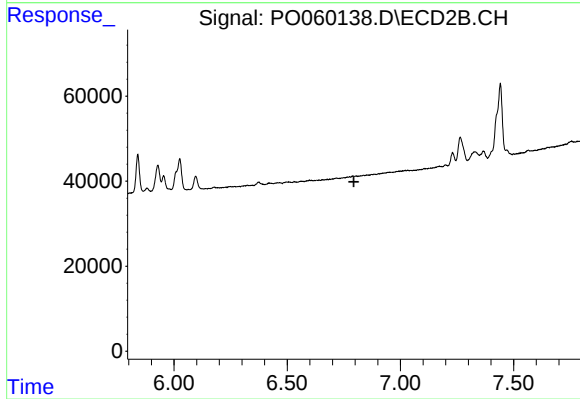
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



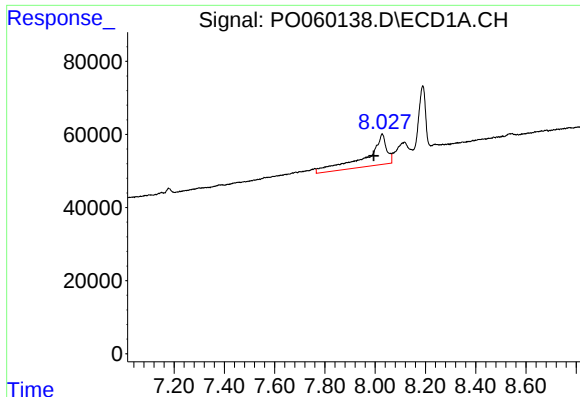
#34 AR-1260-4

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 80956
Conc: 26.36 ng/ml



#34 AR-1260-4

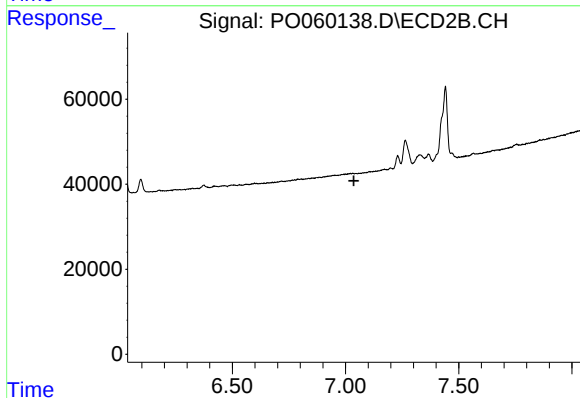
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#35 AR-1260-5

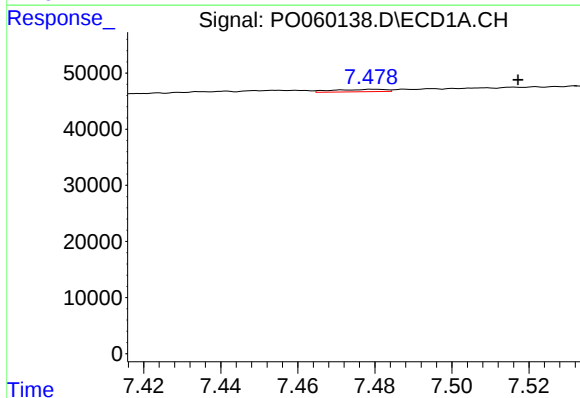
R.T.: 8.028 min
Delta R.T.: 0.034 min
Response: 466364
Conc: 65.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



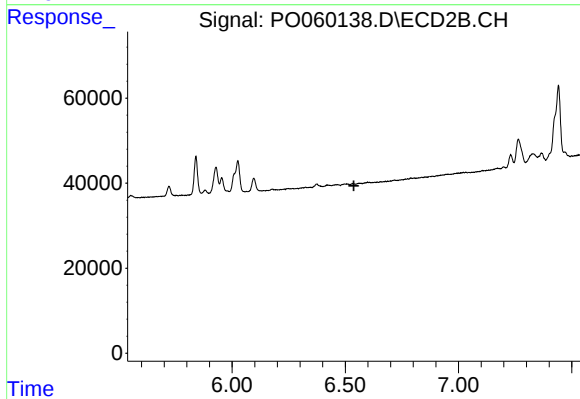
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



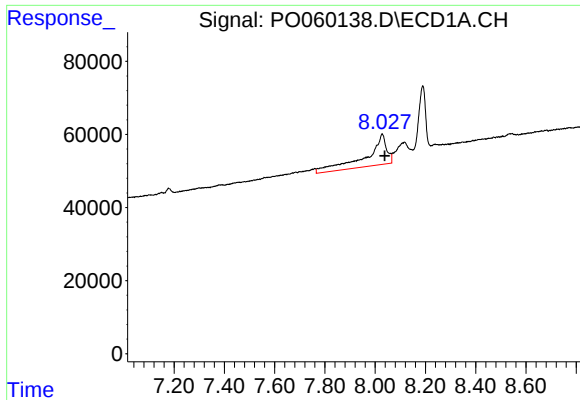
#36 AR-1262-1

R.T.: 7.480 min
Delta R.T.: -0.037 min
Response: 4023
Conc: 0.83 ng/ml



#36 AR-1262-1

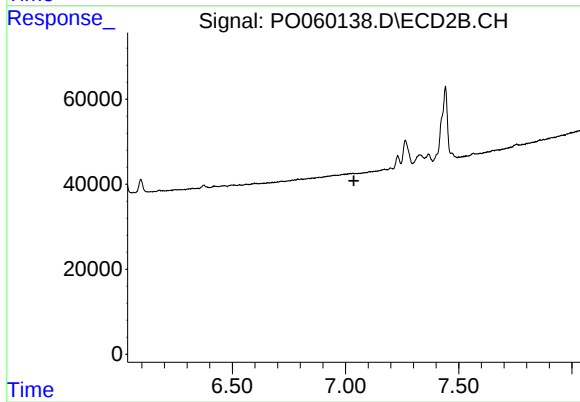
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

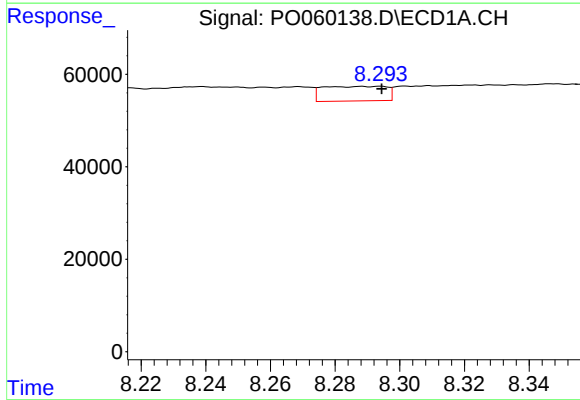
R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 466364
Conc: 60.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



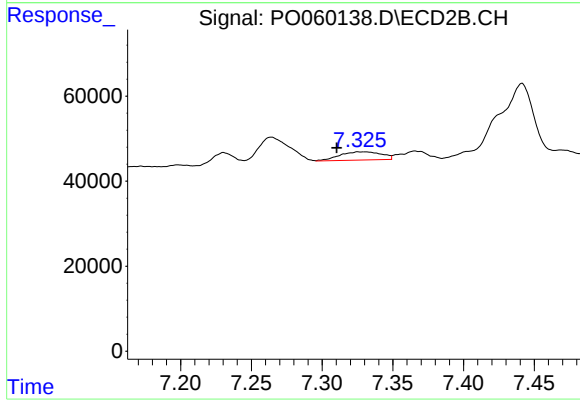
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



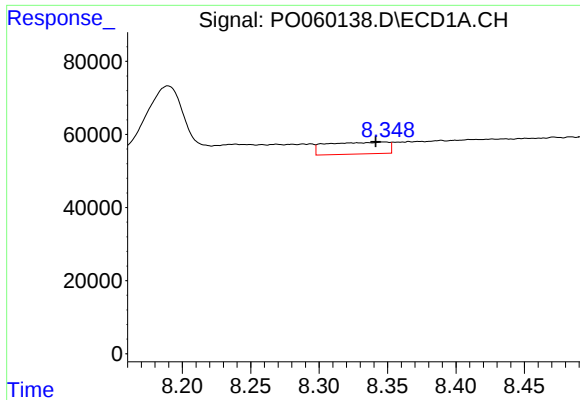
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: -0.014 min
Response: 43031
Conc: 8.43 ng/ml



#38 AR-1262-3

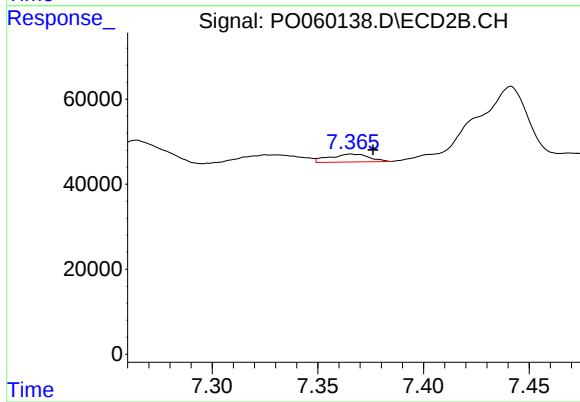
R.T.: 7.326 min
Delta R.T.: 0.016 min
Response: 40028
Conc: 15.75 ng/ml



#39 AR-1262-4

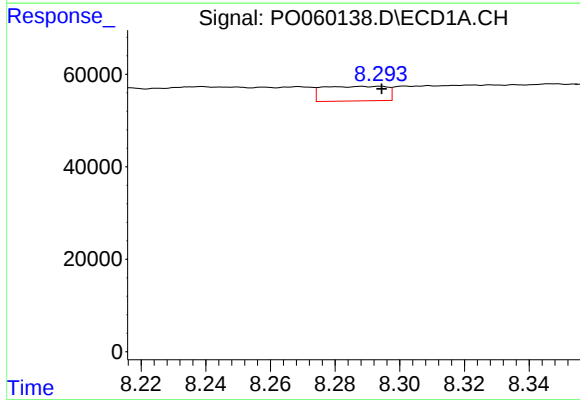
R.T.: 8.347 min
Delta R.T.: 0.006 min
Response: 100661
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



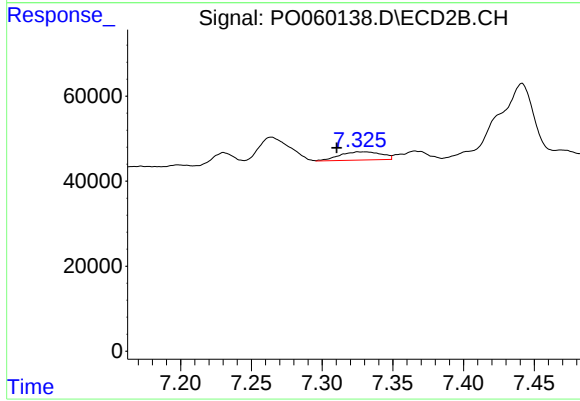
#39 AR-1262-4

R.T.: 7.366 min
Delta R.T.: -0.010 min
Response: 24469
Conc: 5.54 ng/ml



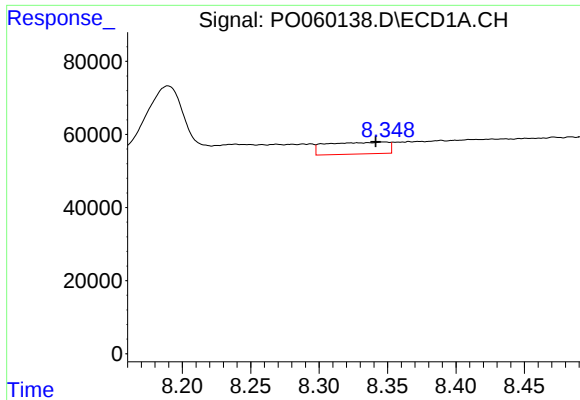
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: -0.014 min
Response: 43031
Conc: 4.57 ng/ml



#41 AR-1268-1

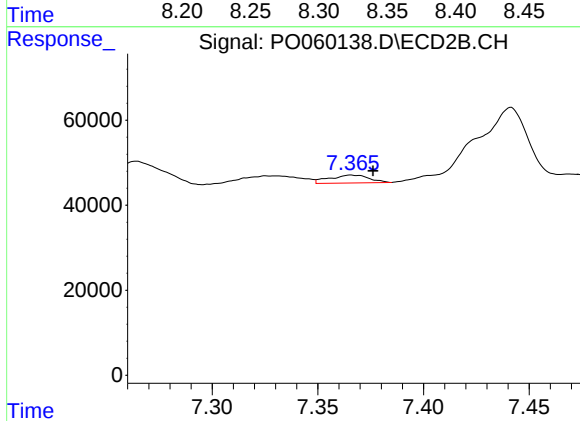
R.T.: 7.326 min
Delta R.T.: 0.016 min
Response: 40028
Conc: 5.62 ng/ml



#42 AR-1268-2

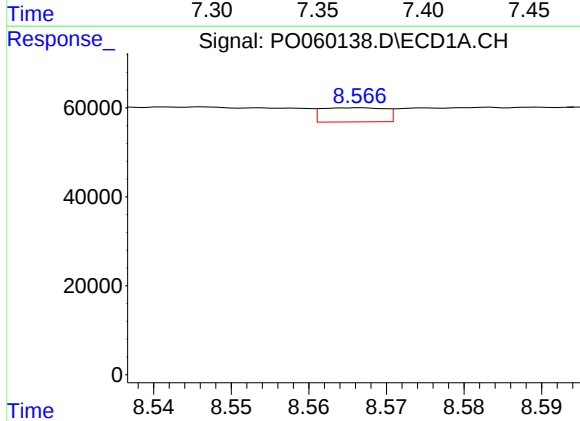
R.T.: 8.347 min
Delta R.T.: 0.006 min
Response: 100661
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



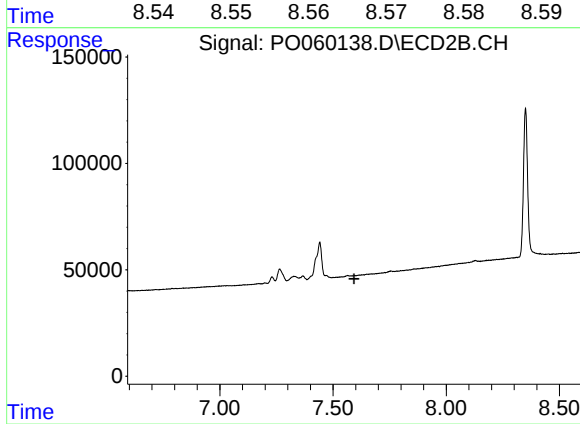
#42 AR-1268-2

R.T.: 7.366 min
Delta R.T.: -0.010 min
Response: 24469
Conc: 3.79 ng/ml



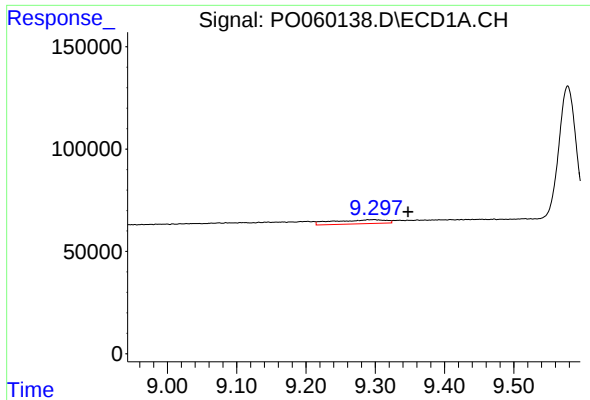
#43 AR-1268-3

R.T.: 8.566 min
Delta R.T.: -0.037 min
Response: 18111
Conc: 2.57 ng/ml



#43 AR-1268-3

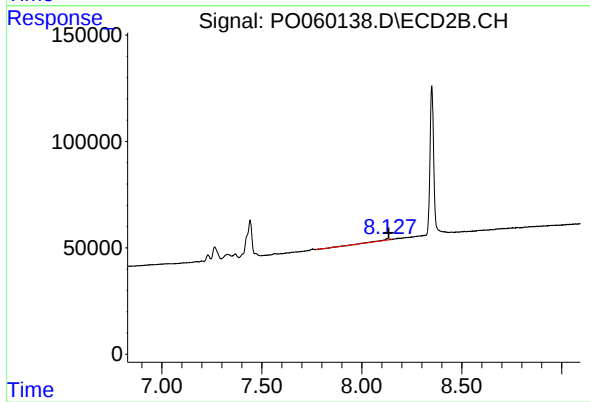
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.050 min
Response: 103362
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 15151
Conc: 1.04 ng/ml