

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 22:16
 Operator : SM/SJ
 Sample : K2753-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:06:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.257	3.575	903972	833695	31.388	30.913
2)	SA Decachlor...	9.835	8.512	926389	733261	18.155	16.691
Target Compounds							
3)	L1 AR-1016-1	5.348	4.646	220089	52198	142.698	38.559 #
4)	L1 AR-1016-2	0.000	4.646	0	52198	N.D.	27.851 #
5)	L1 AR-1016-3	0.000	4.878	0	76841	N.D.	72.055 #
6)	L1 AR-1016-4	0.000	4.878	0	76841	N.D.	88.815 #
12)	L3 AR-1232-2	0.000	4.646	0	52198	N.D.	42.046 #
13)	L3 AR-1232-3	0.000	4.878	0	76841	N.D.	108.175 #
14)	L3 AR-1232-4	0.000	4.878	0	76841	N.D.	124.111 #
15)	L3 AR-1232-5	5.688	0.000	65018	0	110.090	N.D. #
16)	L4 AR-1242-1	0.000	4.646	0	52198	N.D.	50.058 #
17)	L4 AR-1242-2	0.000	4.646	0	52198	N.D.	36.753 #
18)	L4 AR-1242-3	0.000	4.878	0	76841	N.D.	92.843 #
19)	L4 AR-1242-4	0.000	4.878	0	76841	N.D.	95.713 #
20)	L4 AR-1242-5	6.331	5.435	47110	147603	41.353	133.316 #
21)	L5 AR-1248-1	0.000	4.646	0	52198	N.D.	65.151 #
22)	L5 AR-1248-2	5.688	4.878	65018	76841	49.364	71.069 #
23)	L5 AR-1248-3	0.000	4.878	0	76841	N.D.	68.274 #
24)	L5 AR-1248-4	6.291	0.000	76665	0	42.043	N.D. #
25)	L5 AR-1248-5	6.331	5.435	47110	147603	26.832	96.386 #
26)	L6 AR-1254-1	6.263	5.435	120569	147603	51.550	49.061
27)	L6 AR-1254-2	6.481	5.581	217800	123345	58.213	45.689
28)	L6 AR-1254-3	6.846	5.981	193967	202963	46.320	44.010
29)	L6 AR-1254-4	7.130	6.208	158828	122490	48.827	40.474
30)	L6 AR-1254-5	7.546	6.622	170916	140213	48.327	32.434 #
31)	L7 AR-1260-1	7.007	6.109	112541	116805	45.386	47.626
32)	L7 AR-1260-2	7.263	6.296	136938	118255	44.501	37.207
33)	L7 AR-1260-3	0.000	6.448	0	97884	N.D.	34.001 #
34)	L7 AR-1260-4	7.839	6.955	95639	44083	34.570	17.666 #
35)	L7 AR-1260-5	8.153	7.157	65779	114514	12.198	18.665 #
36)	L8 AR-1262-1	0.000	6.622	0	140213	N.D.	36.356 #
37)	L8 AR-1262-2	8.153	7.157	65779	114514	11.005	17.267 #
38)	L8 AR-1262-3	0.000	7.501	0	66288	N.D.	24.106 #
39)	L8 AR-1262-4	0.000	7.501	0	66288	N.D.	13.950 #
41)	L9 AR-1268-1	0.000	7.501	0	66288	N.D.	8.760 #
42)	L9 AR-1268-2	0.000	7.501	0	66288	N.D.	9.920 #

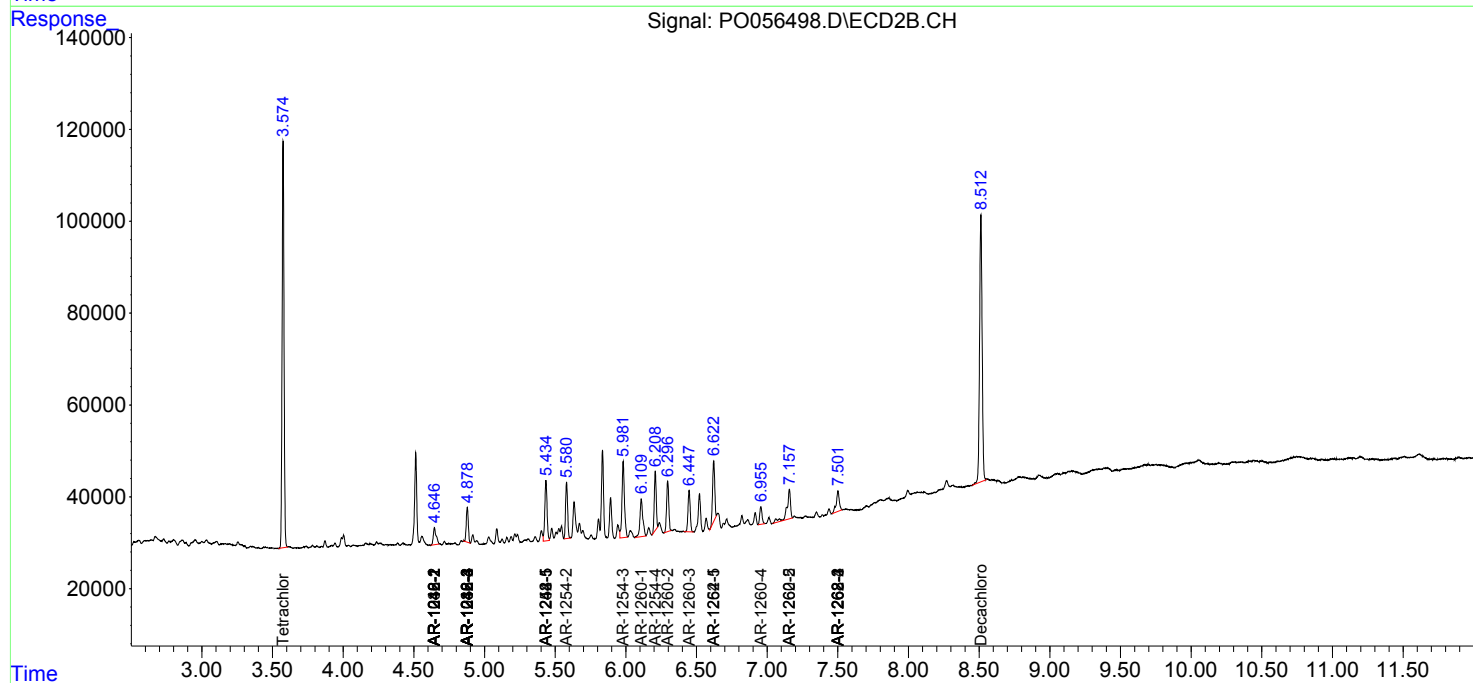
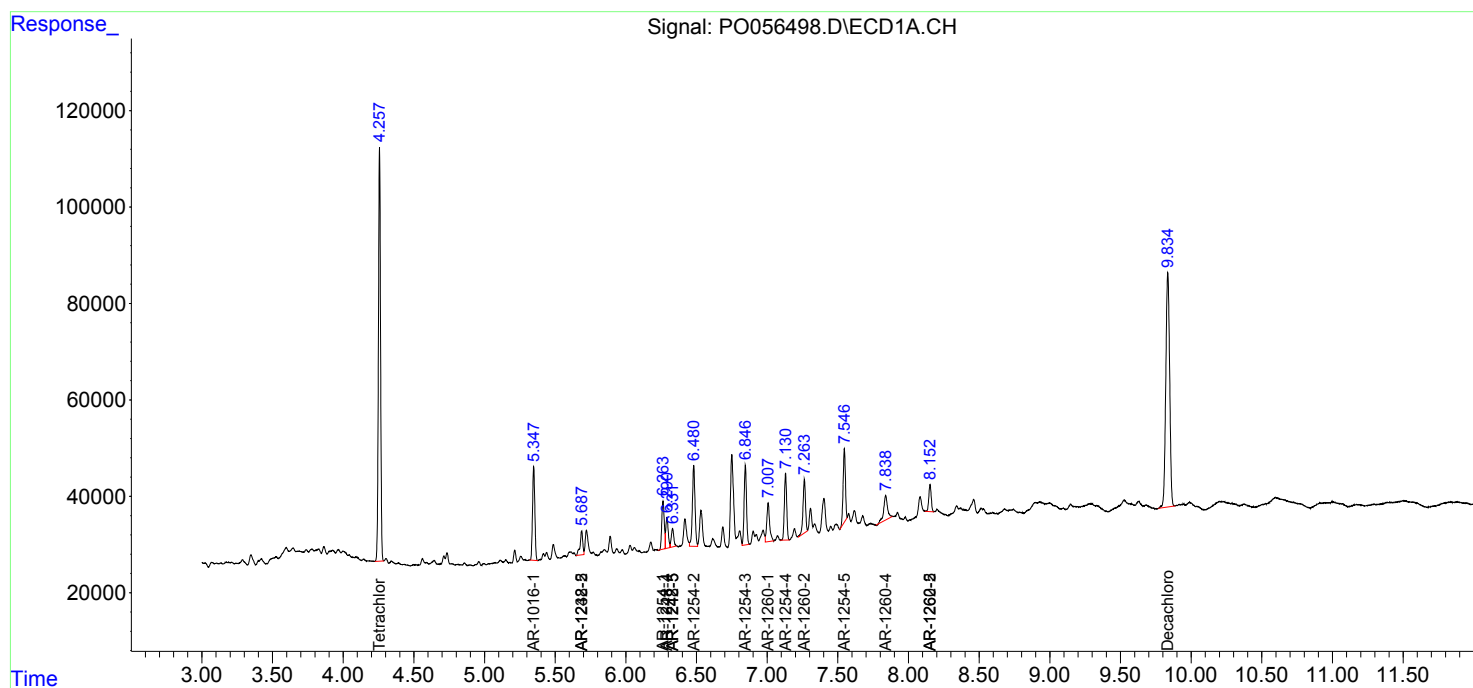
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

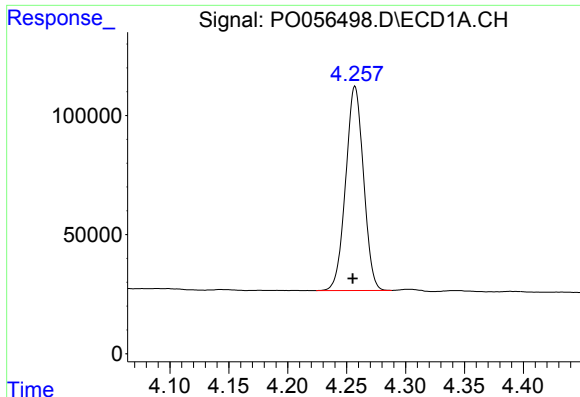
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 22:16
Operator : SM/SJ
Sample : K2753-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CONCRETE-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:06:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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

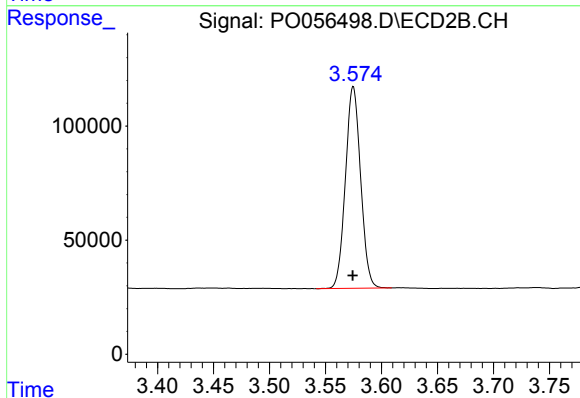




#1 Tetrachloro-m-xylene

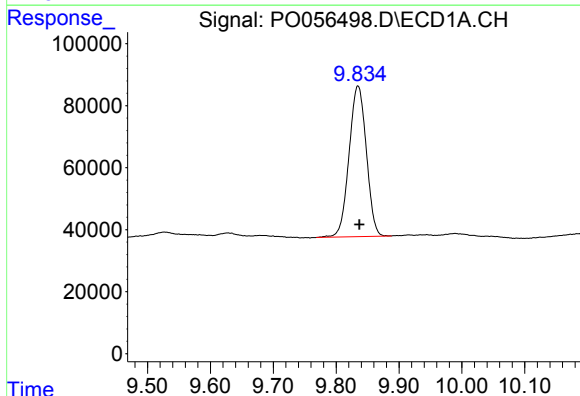
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 903972
Conc: 31.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



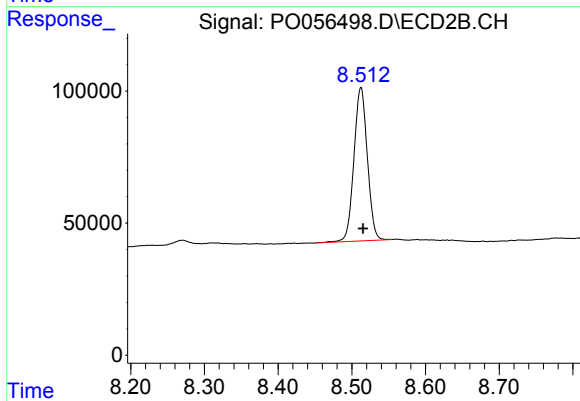
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 833695
Conc: 30.91 ng/ml



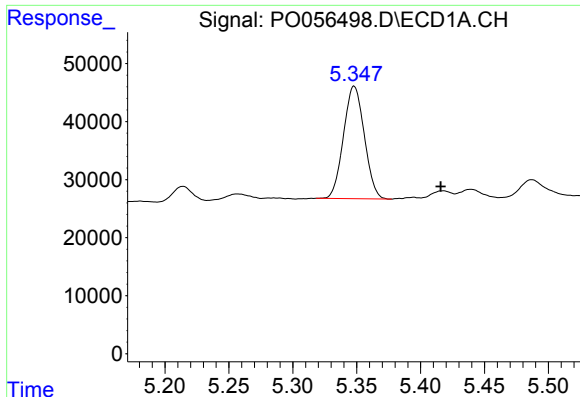
#2 Decachlorobiphenyl

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 926389
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

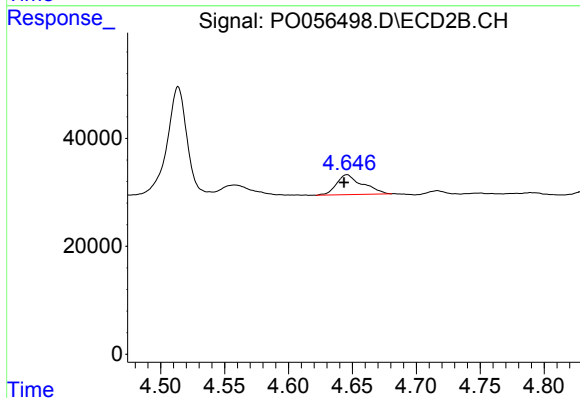
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 733261
Conc: 16.69 ng/ml



#3 AR-1016-1

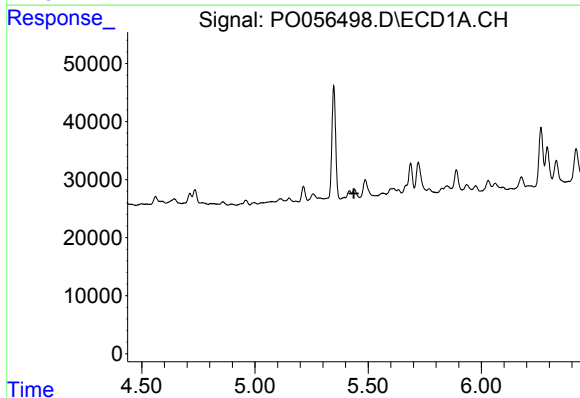
R.T.: 5.348 min
Delta R.T.: -0.068 min
Response: 220089
Conc: 142.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



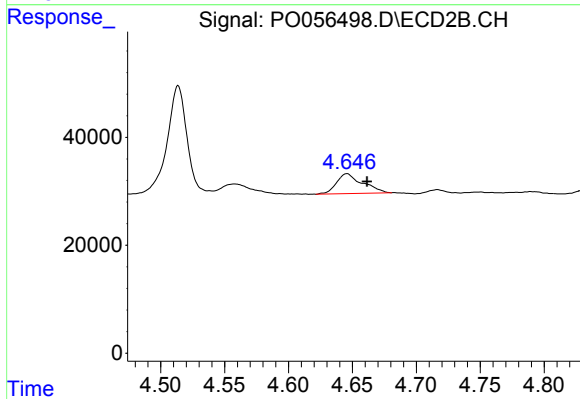
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 52198
Conc: 38.56 ng/ml



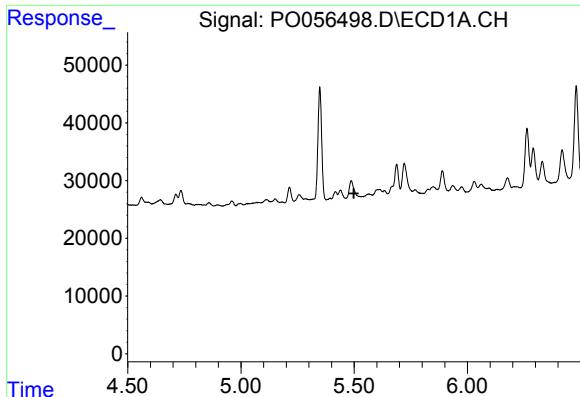
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#4 AR-1016-2

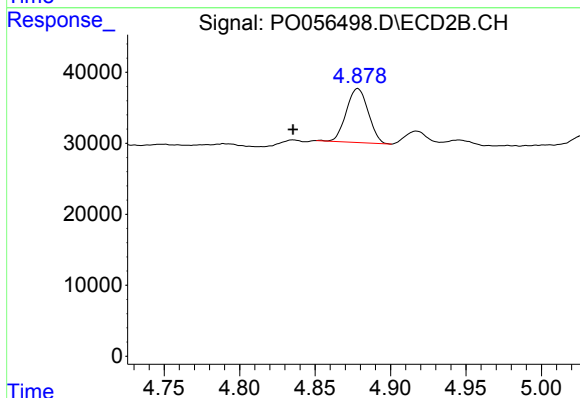
R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 52198
Conc: 27.85 ng/ml



#5 AR-1016-3

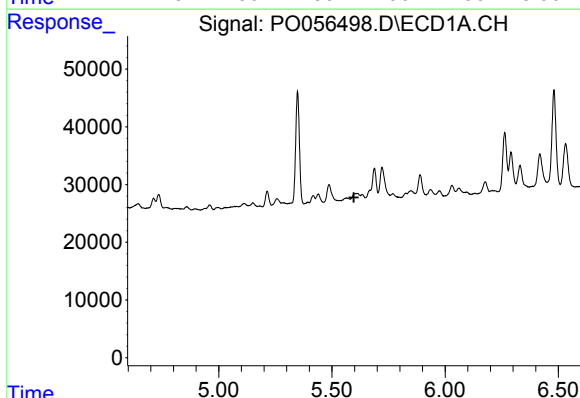
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



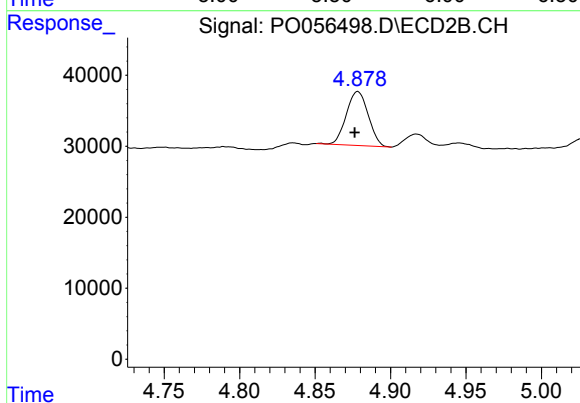
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: 0.043 min
Response: 76841
Conc: 72.06 ng/ml



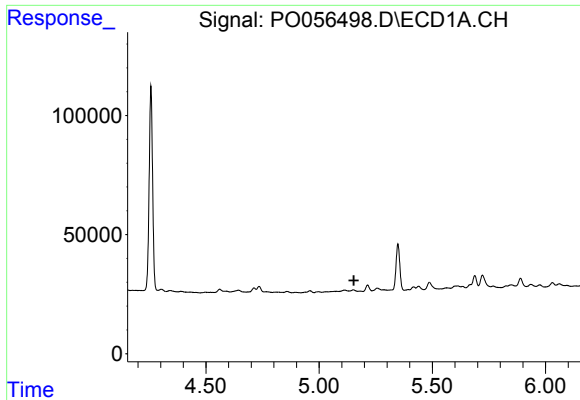
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#6 AR-1016-4

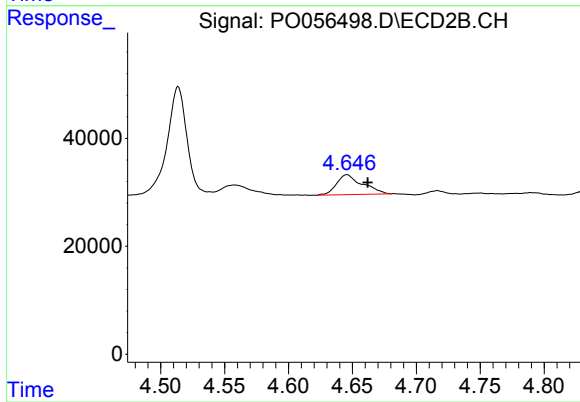
R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 76841
Conc: 88.82 ng/ml



#12 AR-1232-2

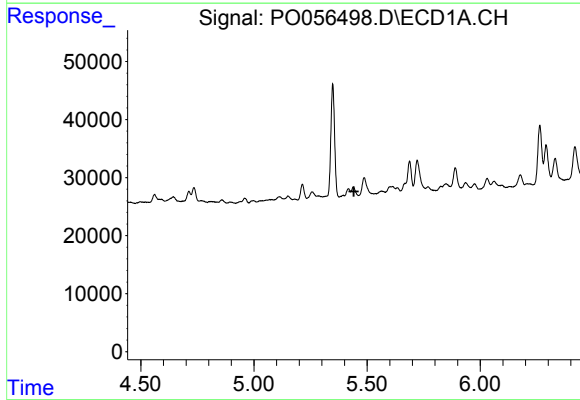
R.T.: 0.000 min
Exp R.T.: 5.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



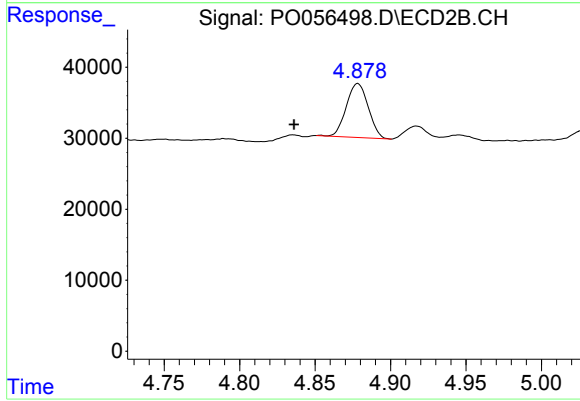
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 52198
Conc: 42.05 ng/ml



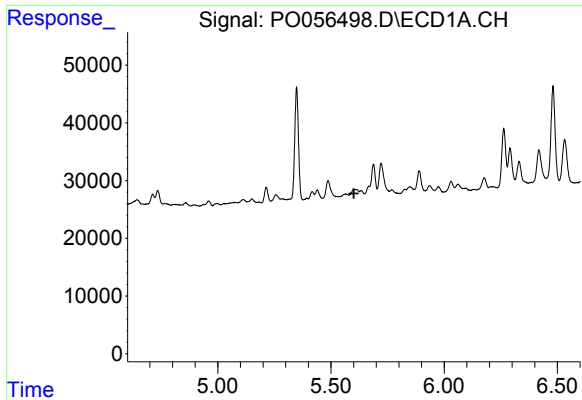
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#13 AR-1232-3

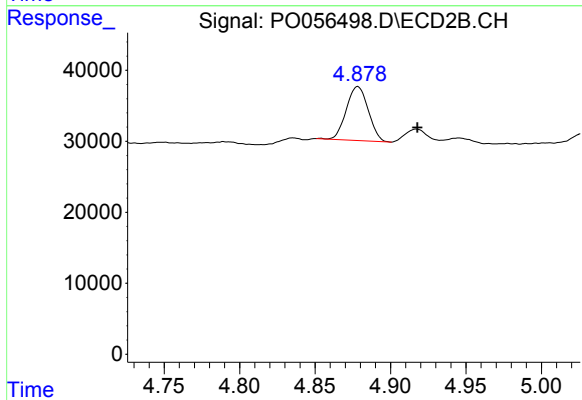
R.T.: 4.878 min
Delta R.T.: 0.042 min
Response: 76841
Conc: 108.18 ng/ml



#14 AR-1232-4

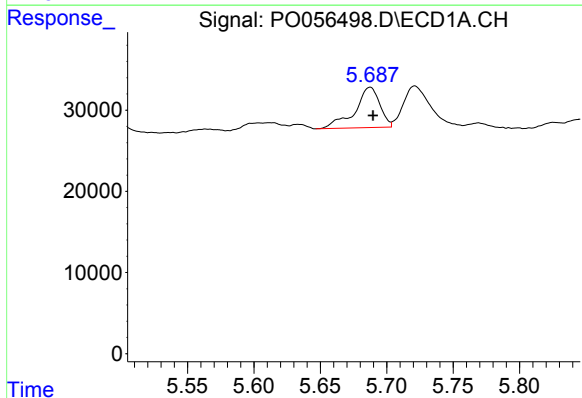
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



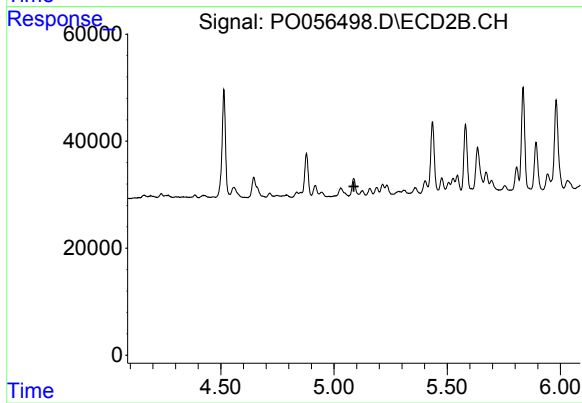
#14 AR-1232-4

R.T.: 4.878 min
Delta R.T.: -0.040 min
Response: 76841
Conc: 124.11 ng/ml



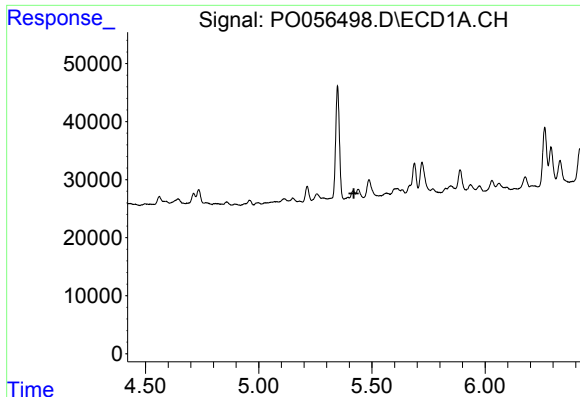
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 65018
Conc: 110.09 ng/ml



#15 AR-1232-5

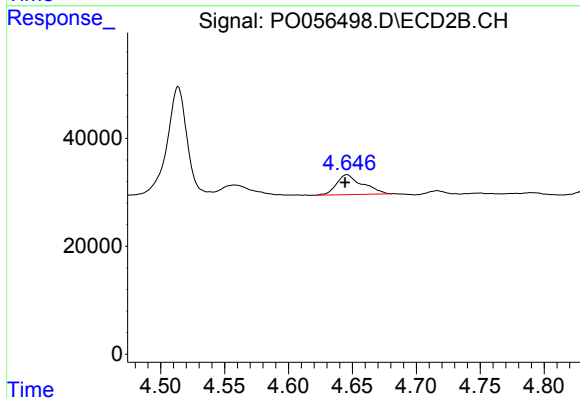
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#16 AR-1242-1

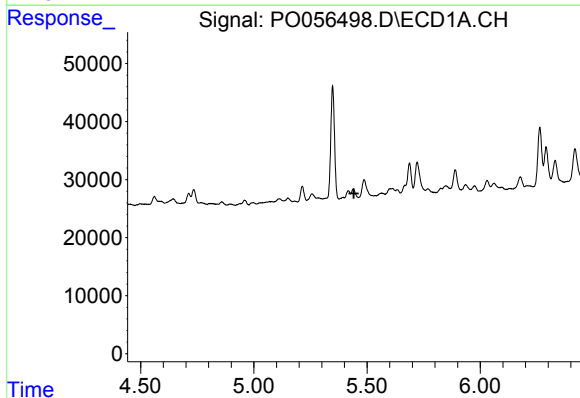
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



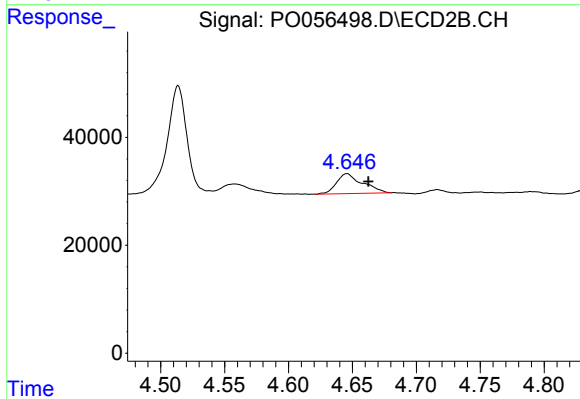
#16 AR-1242-1

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 52198
Conc: 50.06 ng/ml



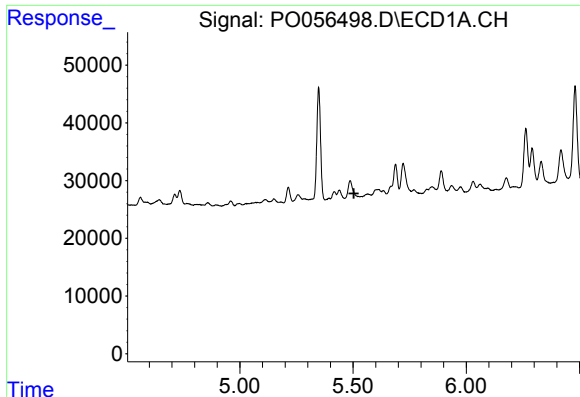
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#17 AR-1242-2

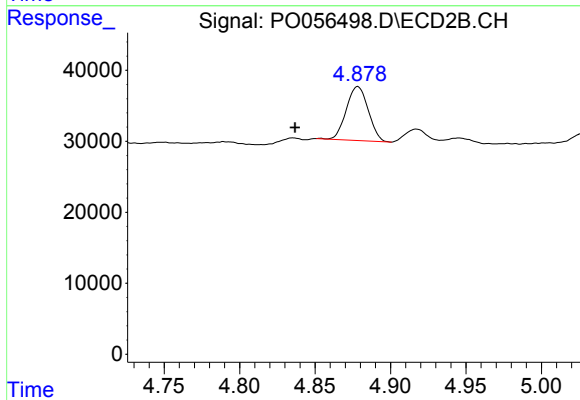
R.T.: 4.646 min
Delta R.T.: -0.017 min
Response: 52198
Conc: 36.75 ng/ml



#18 AR-1242-3

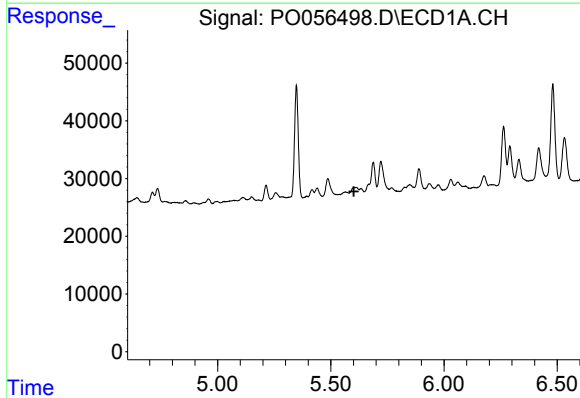
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



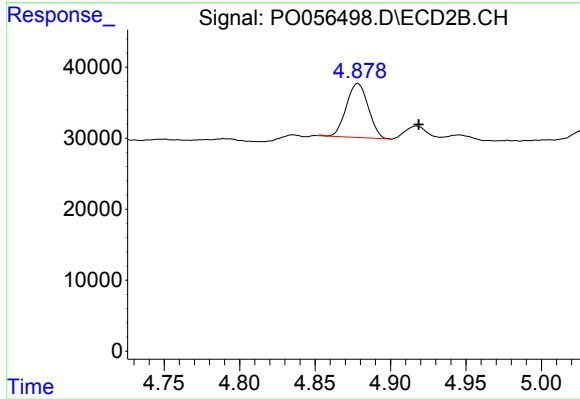
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: 0.042 min
Response: 76841
Conc: 92.84 ng/ml



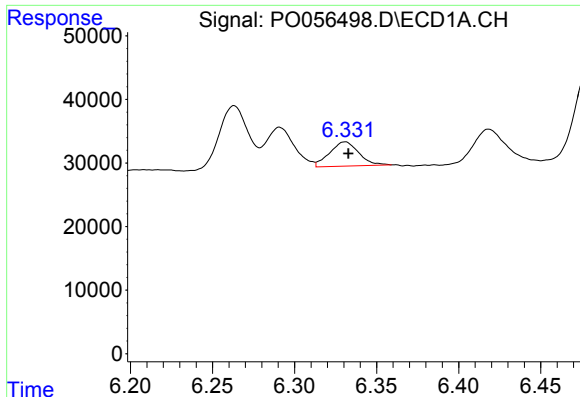
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#19 AR-1242-4

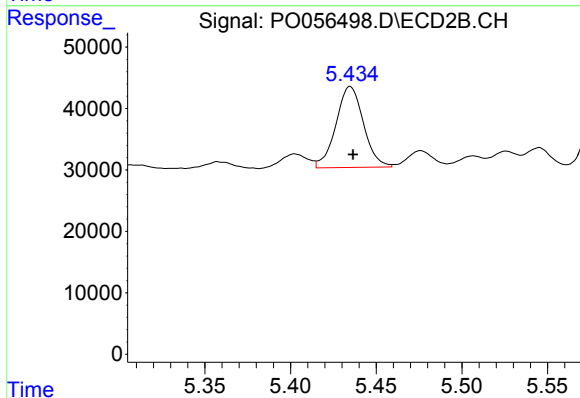
R.T.: 4.878 min
Delta R.T.: -0.040 min
Response: 76841
Conc: 95.71 ng/ml



#20 AR-1242-5

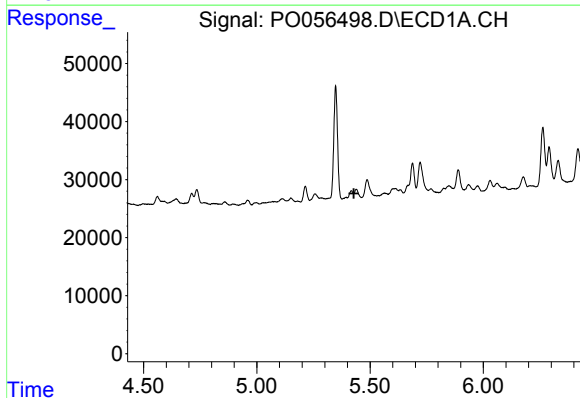
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 47110
Conc: 41.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



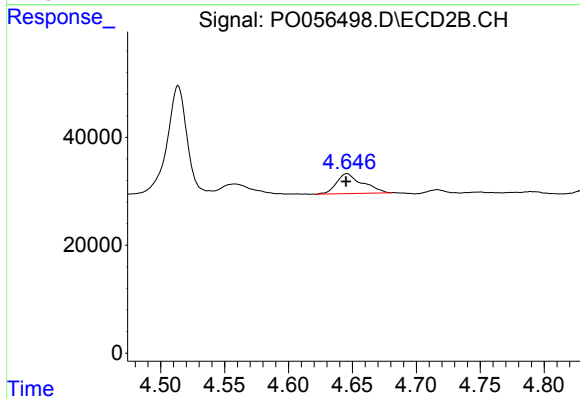
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 147603
Conc: 133.32 ng/ml



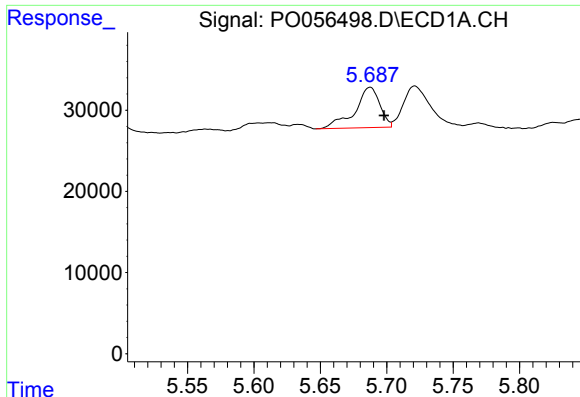
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#21 AR-1248-1

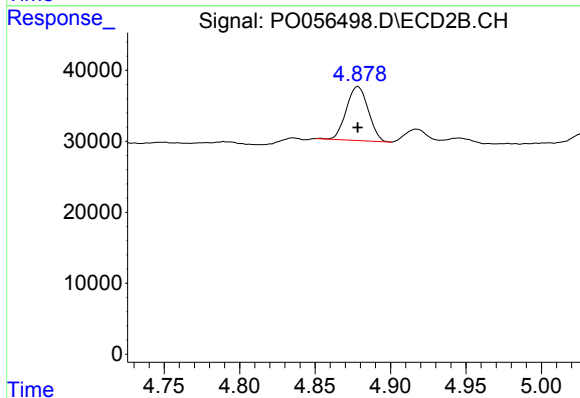
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 52198
Conc: 65.15 ng/ml



#22 AR-1248-2

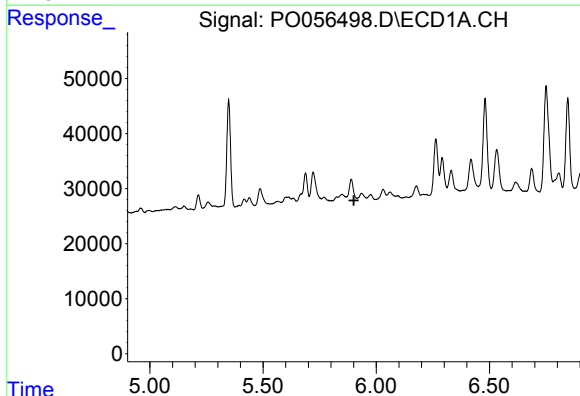
R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 65018
Conc: 49.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



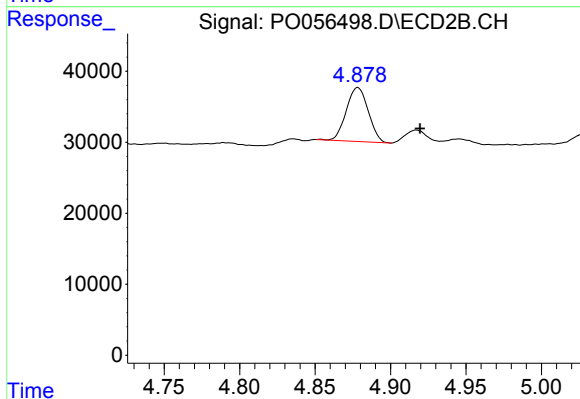
#22 AR-1248-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 76841
Conc: 71.07 ng/ml



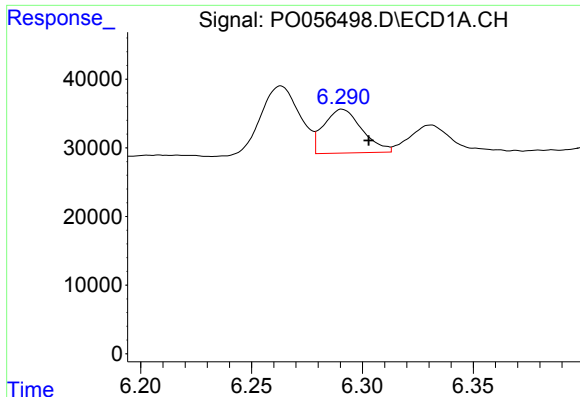
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

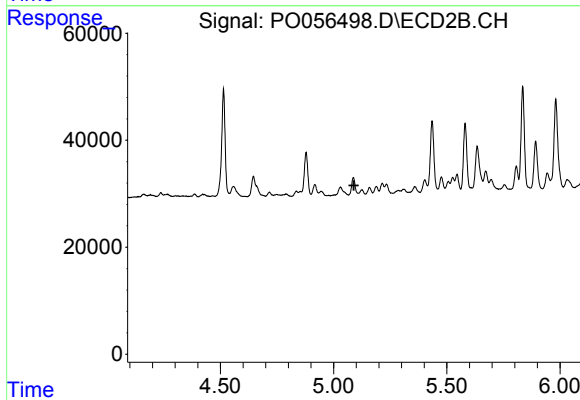
R.T.: 4.878 min
Delta R.T.: -0.041 min
Response: 76841
Conc: 68.27 ng/ml



#24 AR-1248-4

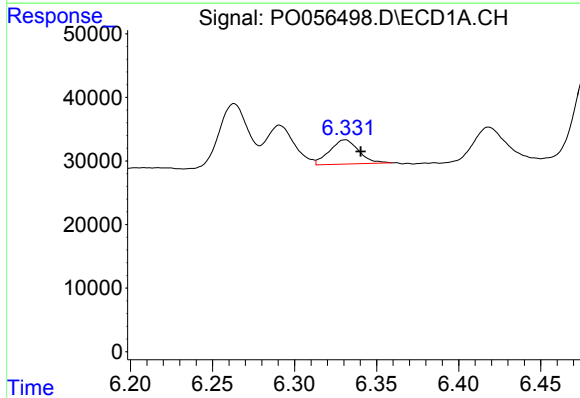
R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 76665
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



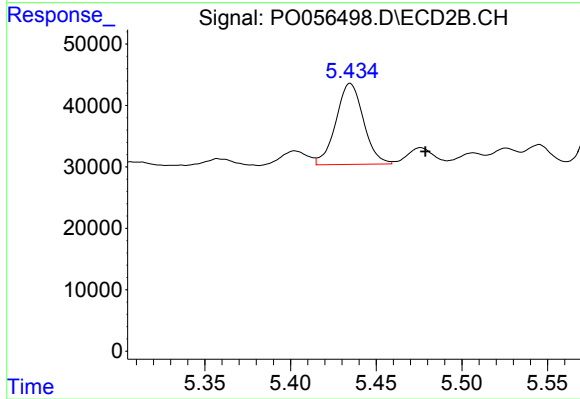
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



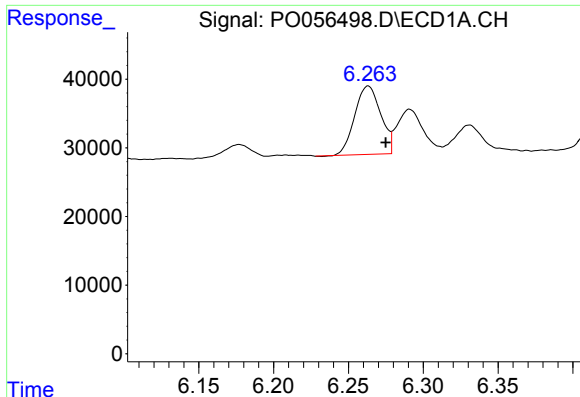
#25 AR-1248-5

R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 47110
Conc: 26.83 ng/ml



#25 AR-1248-5

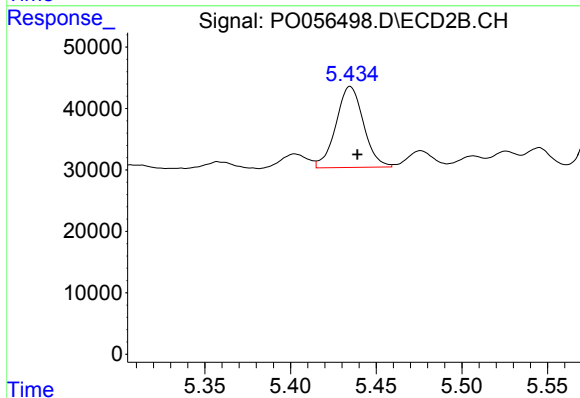
R.T.: 5.435 min
Delta R.T.: -0.044 min
Response: 147603
Conc: 96.39 ng/ml



#26 AR-1254-1

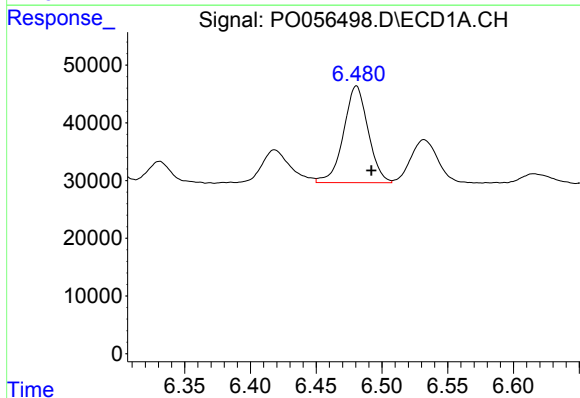
R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 120569
Conc: 51.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



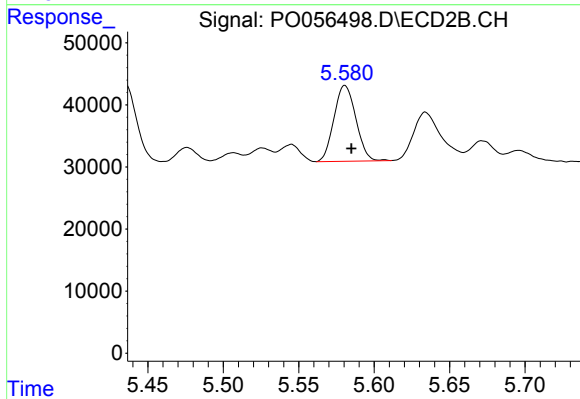
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 147603
Conc: 49.06 ng/ml



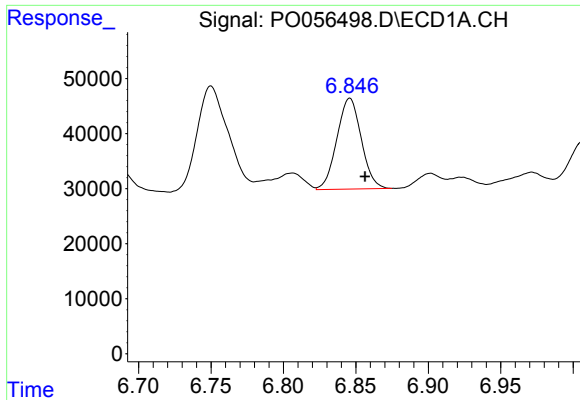
#27 AR-1254-2

R.T.: 6.481 min
Delta R.T.: -0.011 min
Response: 217800
Conc: 58.21 ng/ml



#27 AR-1254-2

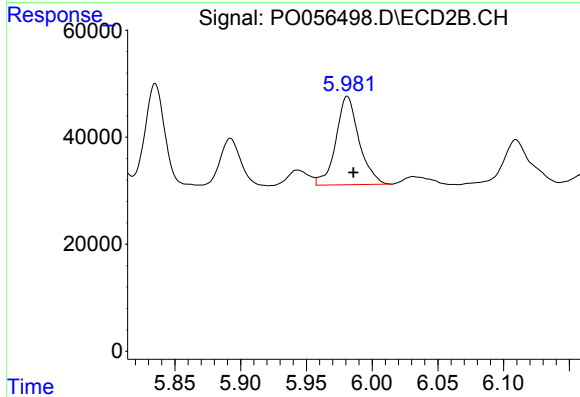
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 123345
Conc: 45.69 ng/ml



#28 AR-1254-3

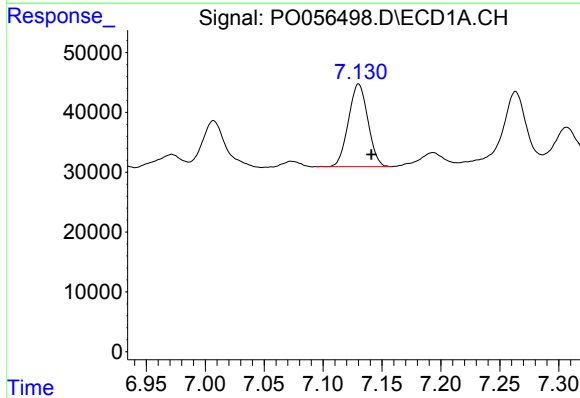
R.T.: 6.846 min
Delta R.T.: -0.011 min
Response: 193967
Conc: 46.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



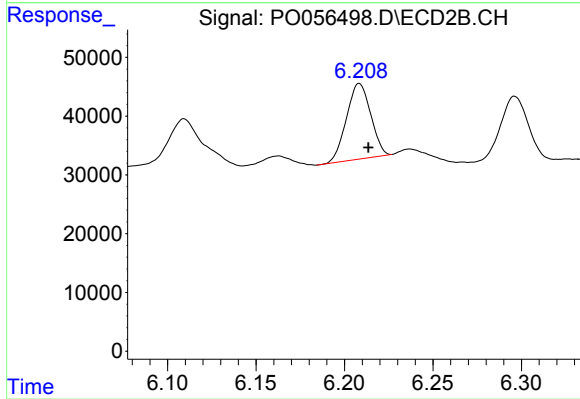
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 202963
Conc: 44.01 ng/ml



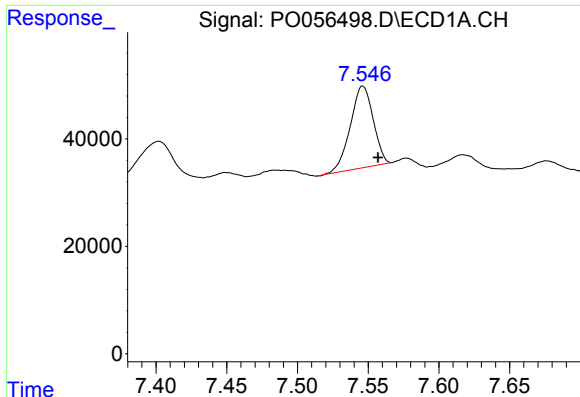
#29 AR-1254-4

R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 158828
Conc: 48.83 ng/ml



#29 AR-1254-4

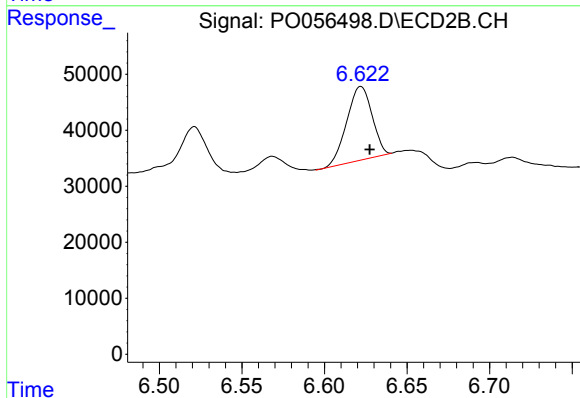
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 122490
Conc: 40.47 ng/ml



#30 AR-1254-5

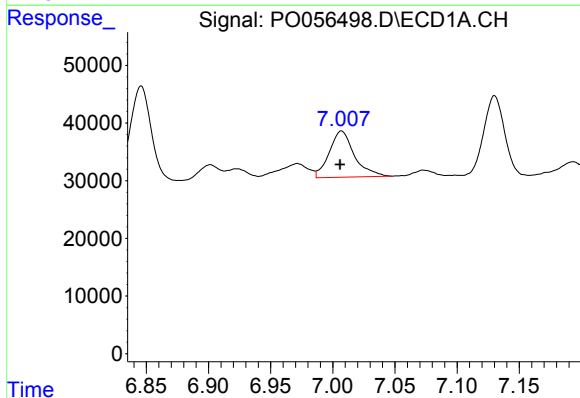
R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 170916
Conc: 48.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



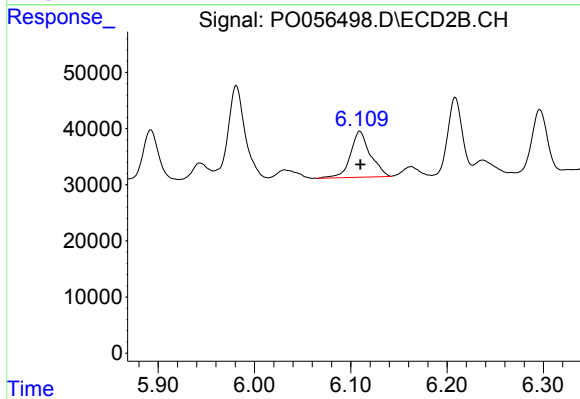
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 140213
Conc: 32.43 ng/ml



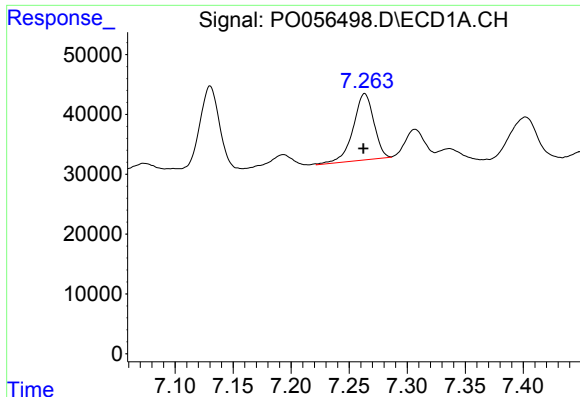
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 112541
Conc: 45.39 ng/ml



#31 AR-1260-1

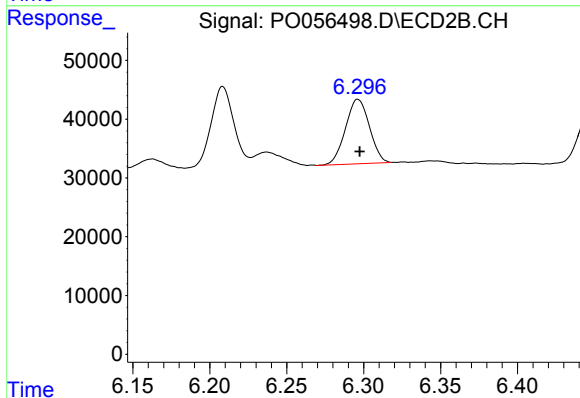
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 116805
Conc: 47.63 ng/ml



#32 AR-1260-2

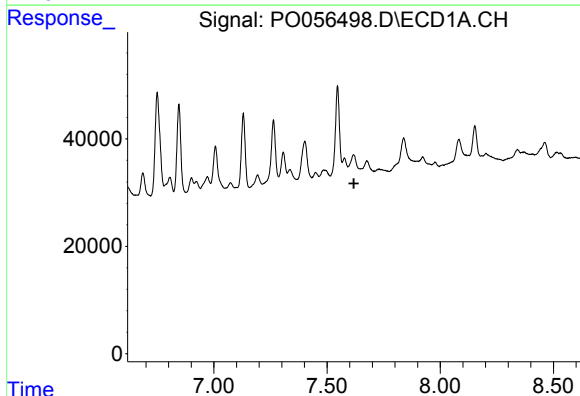
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 136938
Conc: 44.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



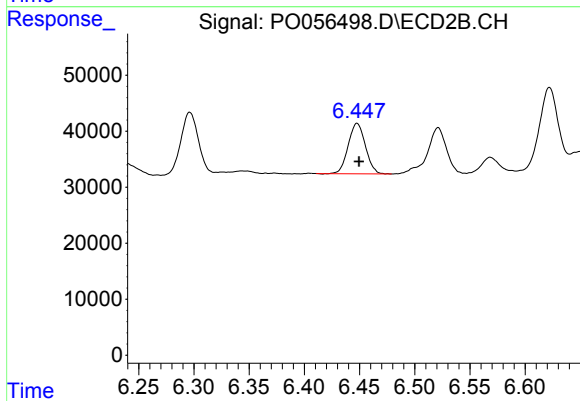
#32 AR-1260-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 118255
Conc: 37.21 ng/ml



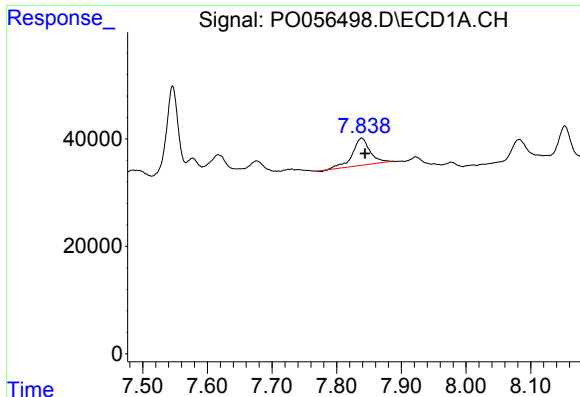
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#33 AR-1260-3

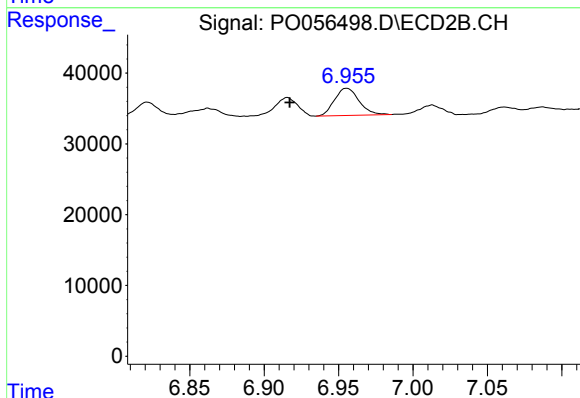
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 97884
Conc: 34.00 ng/ml



#34 AR-1260-4

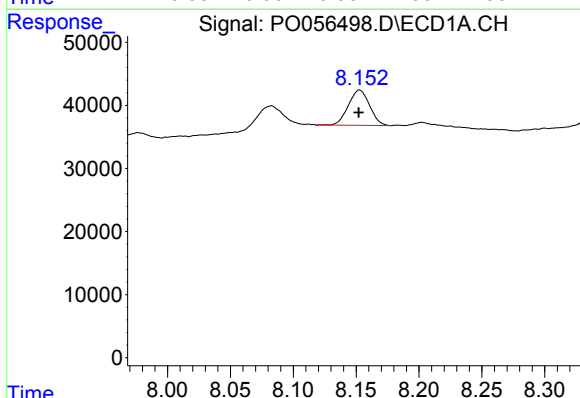
R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 95639
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



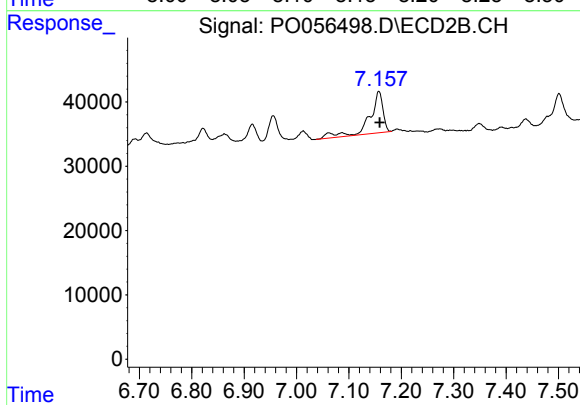
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: 0.038 min
Response: 44083
Conc: 17.67 ng/ml



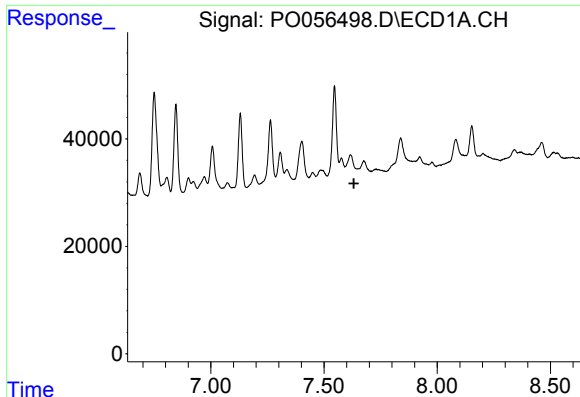
#35 AR-1260-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 65779
Conc: 12.20 ng/ml



#35 AR-1260-5

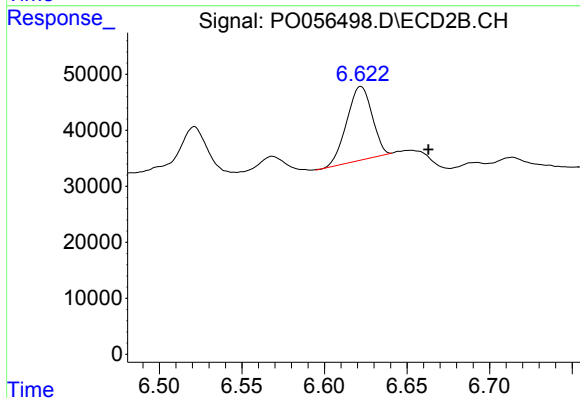
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 114514
Conc: 18.67 ng/ml



#36 AR-1262-1

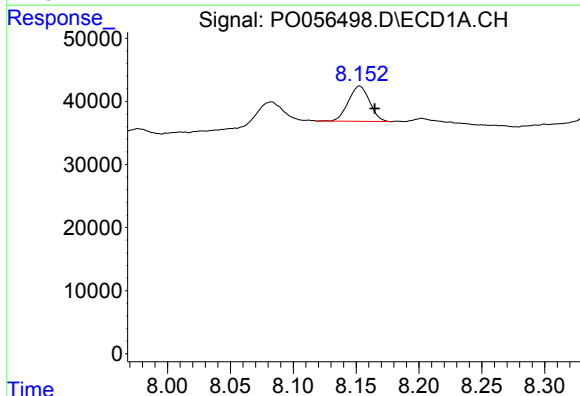
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



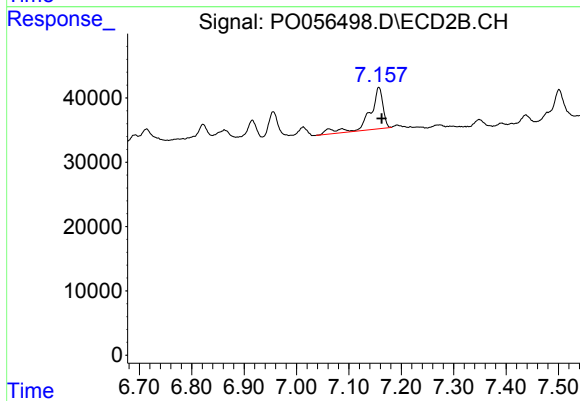
#36 AR-1262-1

R.T.: 6.622 min
Delta R.T.: -0.041 min
Response: 140213
Conc: 36.36 ng/ml



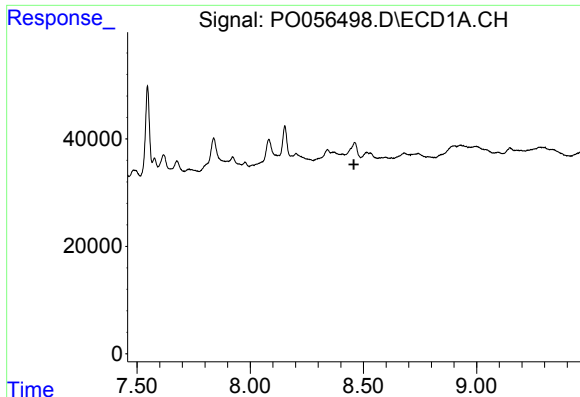
#37 AR-1262-2

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 65779
Conc: 11.00 ng/ml



#37 AR-1262-2

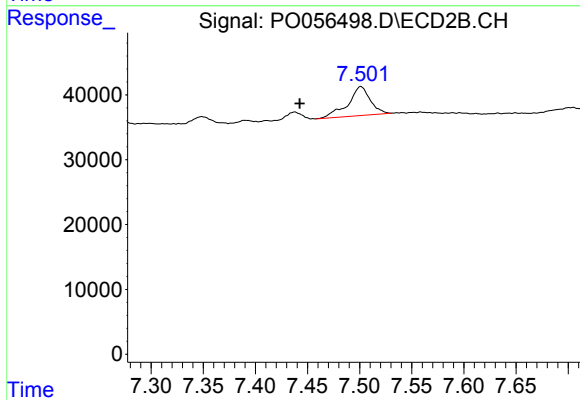
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 114514
Conc: 17.27 ng/ml



#38 AR-1262-3

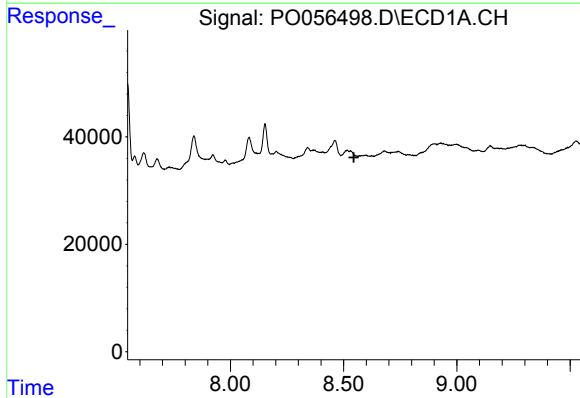
R.T.: 0.000 min
Exp R.T. : 8.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



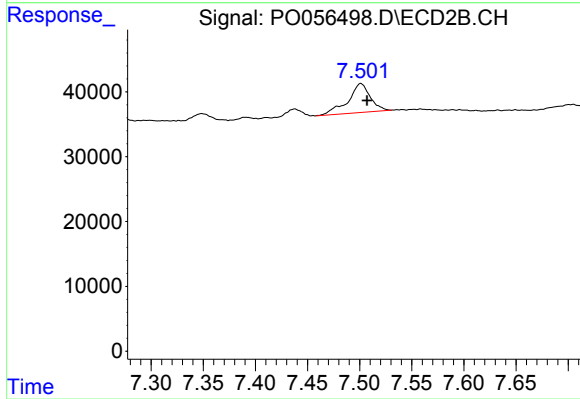
#38 AR-1262-3

R.T.: 7.501 min
Delta R.T.: 0.059 min
Response: 66288
Conc: 24.11 ng/ml



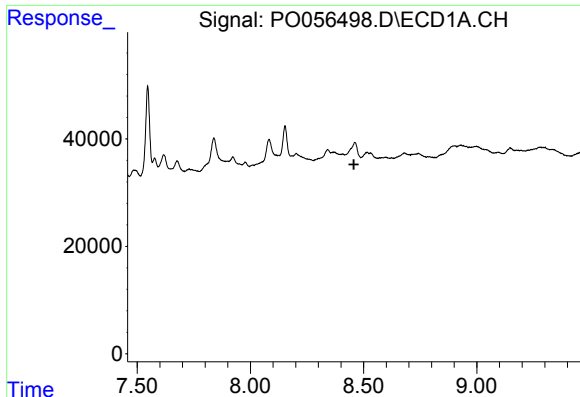
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#39 AR-1262-4

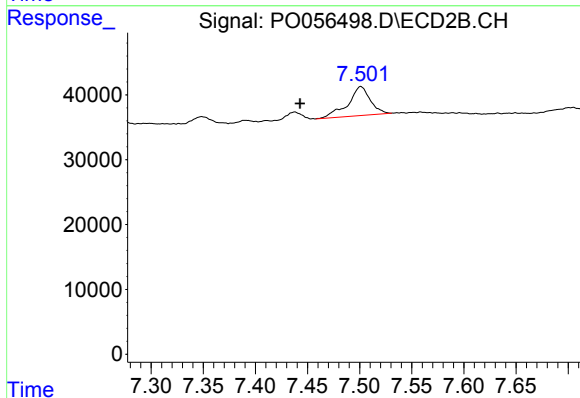
R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 66288
Conc: 13.95 ng/ml



#41 AR-1268-1

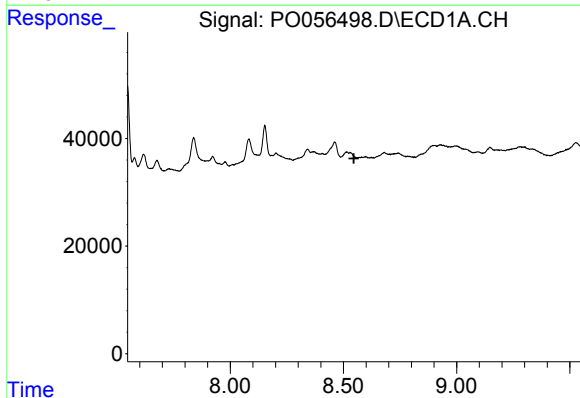
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



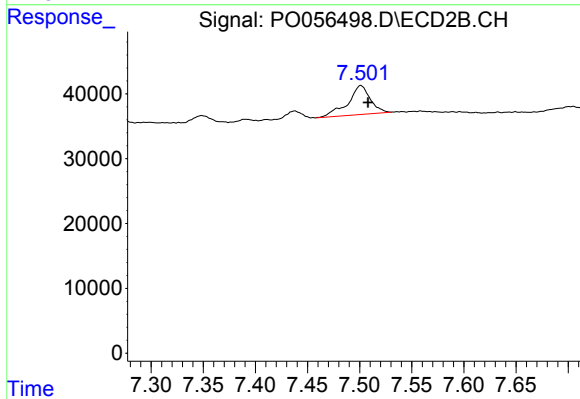
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: 0.058 min
Response: 66288
Conc: 8.76 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 66288
Conc: 9.92 ng/ml