

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121419\
 Data File : P0064608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2019 12:39
 Operator : SM/AJ
 Sample : K6208-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 13:03:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	0.000	3.459	0	736423	N.D.	29.051 #
2)	SA Decachlor...	0.000	8.379	0	732808	N.D.	21.101 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.755	0	328186	N.D.	422.178 #
6)	L1 AR-1016-4	0.000	4.755	0	328186	N.D.	499.150 #
7)	L1 AR-1016-5	0.000	4.965	0	216907	N.D.	248.586 #
9)	L2 AR-1221-2	0.000	3.754	0	17098	N.D.	80.428 #
13)	L3 AR-1232-3	0.000	4.755	0	328186	N.D.	527.294 #
14)	L3 AR-1232-4	0.000	4.795	0	89854	N.D.	157.721 #
15)	L3 AR-1232-5	0.000	4.965	0	216907	N.D.	341.753 #
18)	L4 AR-1242-3	0.000	4.755	0	328186	N.D.	517.536 #
19)	L4 AR-1242-4	0.000	4.795	0	89854	N.D.	138.045 #
20)	L4 AR-1242-5	0.000	5.313	0	1771150	N.D.	1992.407 #
22)	L5 AR-1248-2	0.000	4.755	0	328186	N.D.	334.237 #
23)	L5 AR-1248-3	0.000	4.795	0	89854	N.D.	88.307 #
24)	L5 AR-1248-4	0.000	4.965	0	216907	N.D.	168.536 #
25)	L5 AR-1248-5	0.000	5.313	0	1771150	N.D.	931.674 #
26)	L6 AR-1254-1	0.000	5.313	0	1771150	N.D.	872.176 #
27)	L6 AR-1254-2	6.387	5.459	2410422	2552658	1158.830	1399.957
28)	L6 AR-1254-3	6.750	5.859	3693921	5183880	1547.003	1668.760
29)	L6 AR-1254-4	7.034	6.086	4167644	5011774	2228.761	2439.969
30)	L6 AR-1254-5	7.449	6.501	5884130	8654524	2796.608	2899.451
31)	L7 AR-1260-1	6.912	5.988	1748108	2834270	1137.863	1534.941 #
32)	L7 AR-1260-2	7.168	6.175	2824617	3565199	1430.911	1532.360
33)	L7 AR-1260-3	0.000	6.326	0	2903267	N.D.	1371.199 #
34)	L7 AR-1260-4	7.736	6.795	2254778	416333	1220.631	220.996 #
35)	L7 AR-1260-5	0.000	7.035	0	1259404	N.D.	268.528 #
36)	L8 AR-1262-1	0.000	6.590	0	266948	N.D.	232.685 #
37)	L8 AR-1262-2	0.000	7.035	0	1259404	N.D.	230.478 #
38)	L8 AR-1262-3	0.000	7.317	0	92362	N.D.	44.345 #
39)	L8 AR-1262-4	0.000	7.379	0	1210683	N.D.	304.110 #
40)	L8 AR-1262-5	0.000	7.872	0	99520	N.D.	57.078 #
41)	L9 AR-1268-1	0.000	7.317	0	92362	N.D.	14.444 #
42)	L9 AR-1268-2	0.000	7.379	0	1210683	N.D.	207.719 #
43)	L9 AR-1268-3	0.000	7.587	0	19676	N.D.	4.119 #
44)	L9 AR-1268-4	0.000	7.872	0	99520	N.D.	49.441 #
45)	L9 AR-1268-5	0.000	8.144	0	68090	N.D.	4.707 #

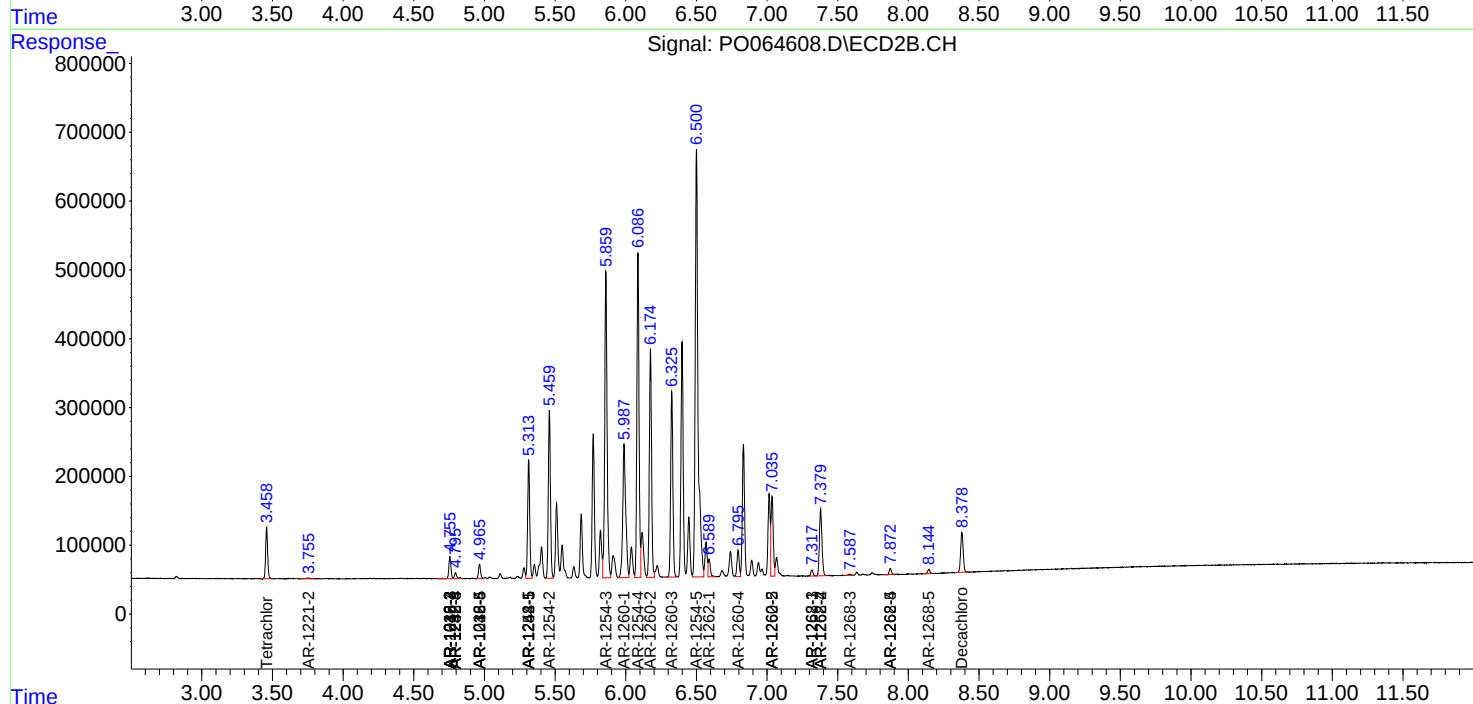
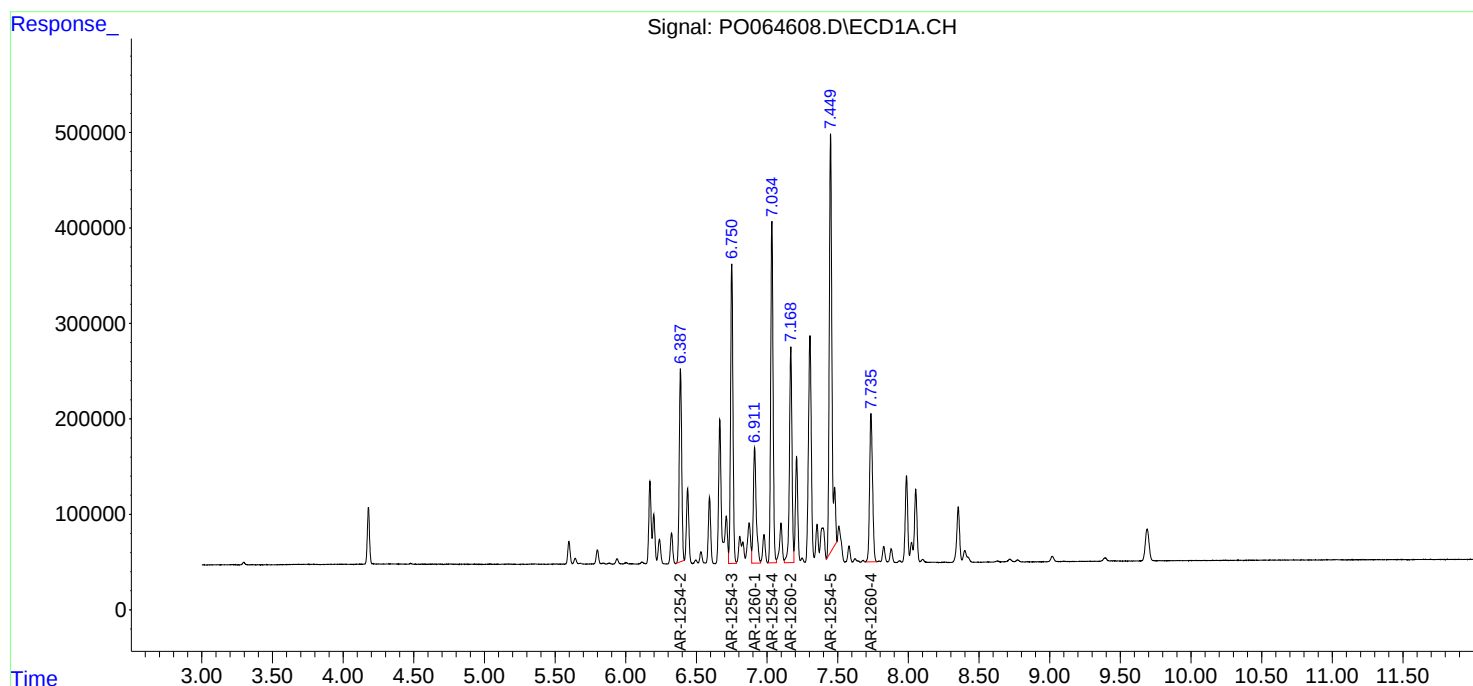
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

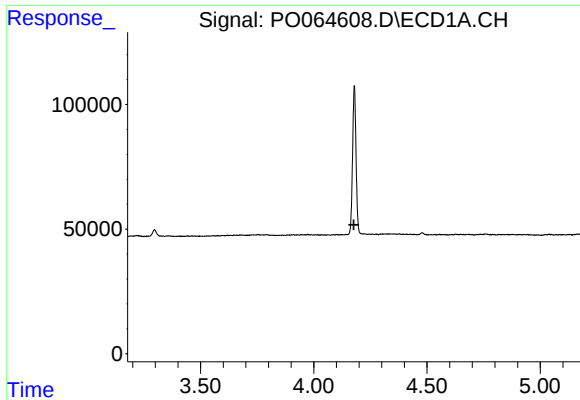
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064608.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2019 12:39
Operator : SM/AJ
Sample : K6208-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 13:03:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

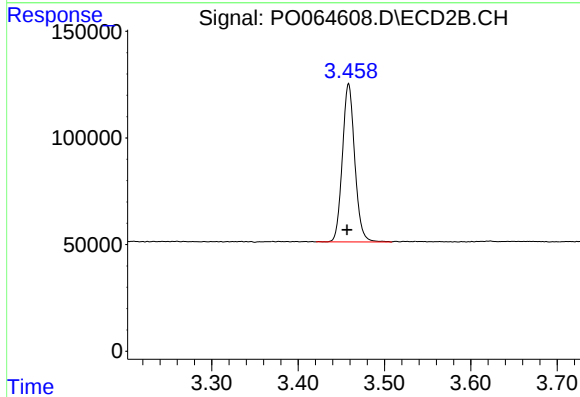




#1 Tetrachloro-m-xylene

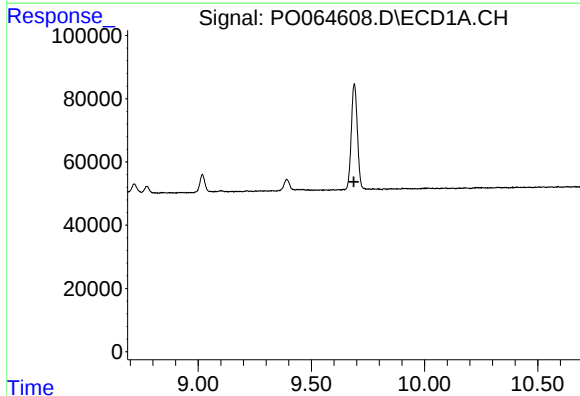
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



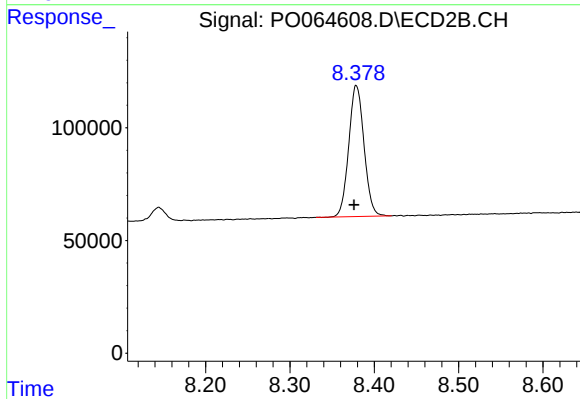
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 736423
Conc: 29.05 ng/ml



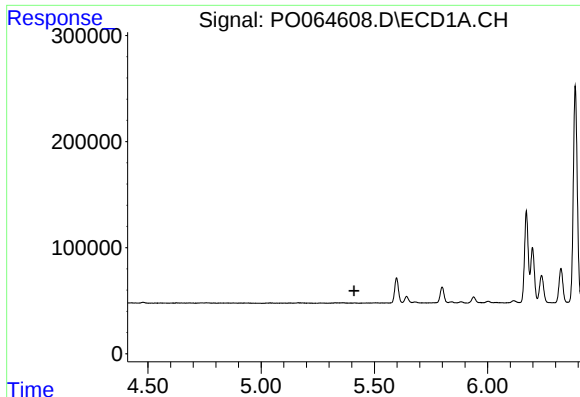
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.688 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

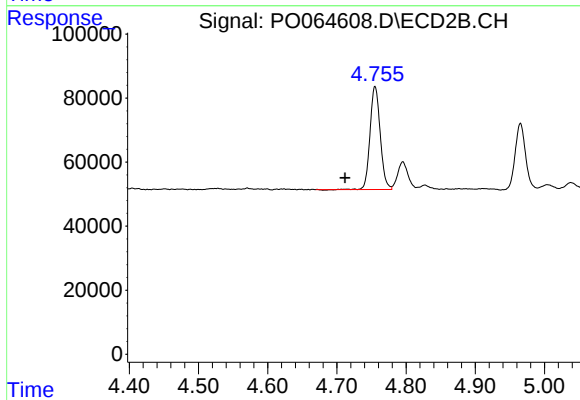
R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 732808
Conc: 21.10 ng/ml



#5 AR-1016-3

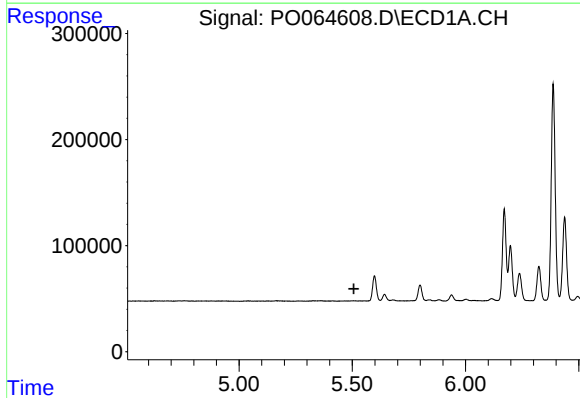
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



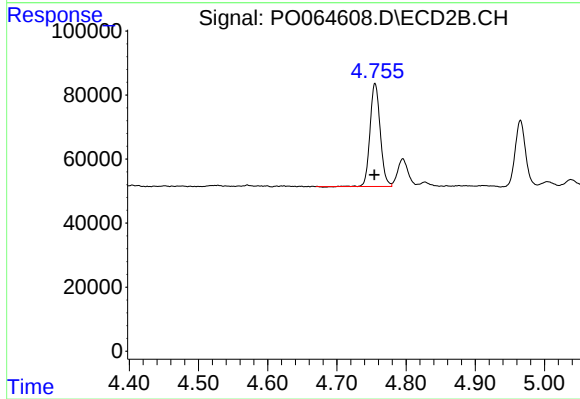
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 328186
Conc: 422.18 ng/ml



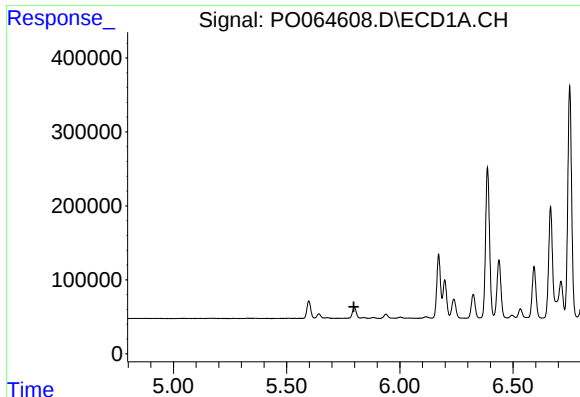
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#6 AR-1016-4

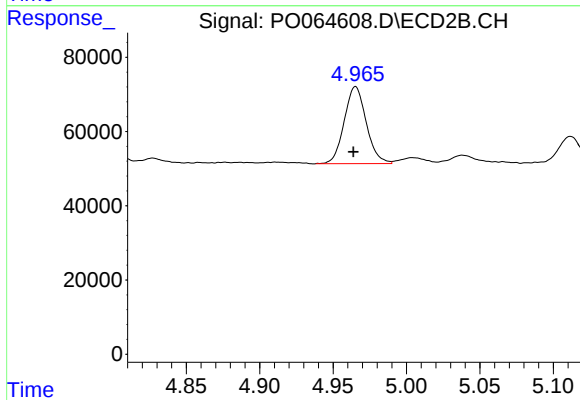
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 328186
Conc: 499.15 ng/ml



#7 AR-1016-5

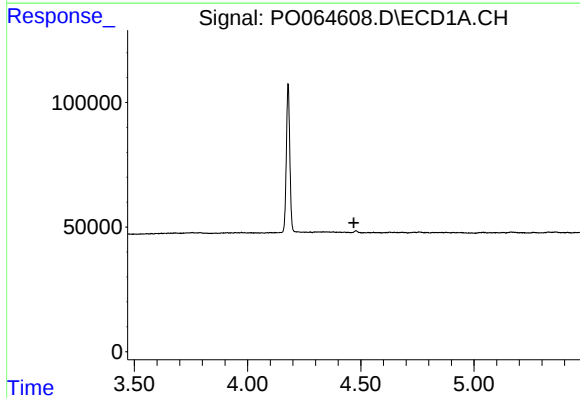
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



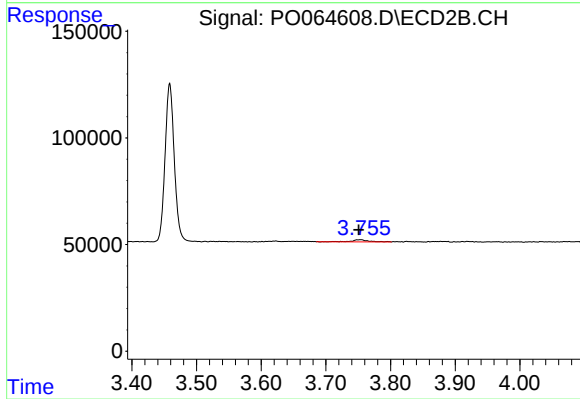
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 216907
Conc: 248.59 ng/ml



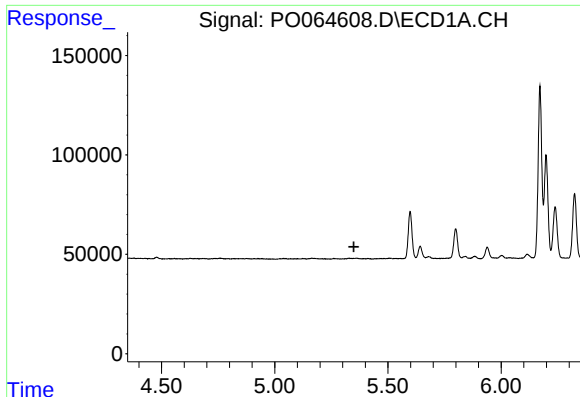
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#9 AR-1221-2

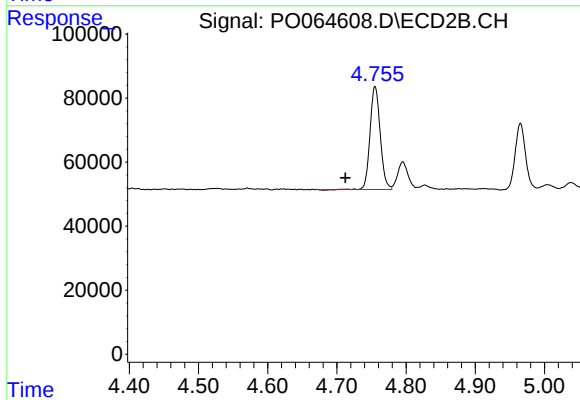
R.T.: 3.754 min
Delta R.T.: 0.003 min
Response: 17098
Conc: 80.43 ng/ml



#13 AR-1232-3

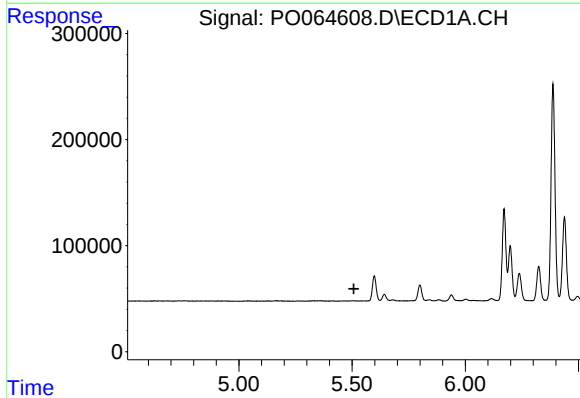
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



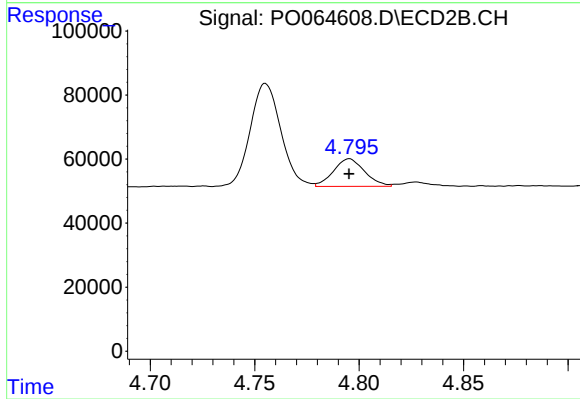
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 328186
Conc: 527.29 ng/ml



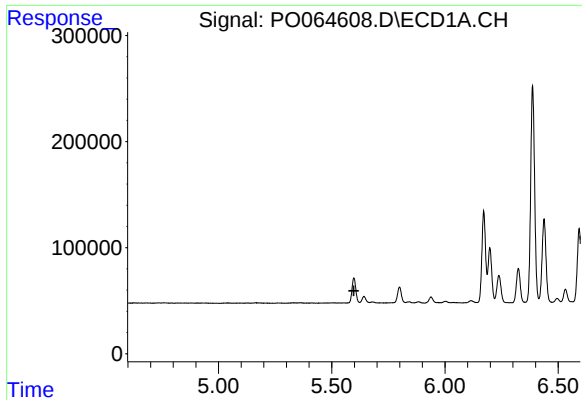
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#14 AR-1232-4

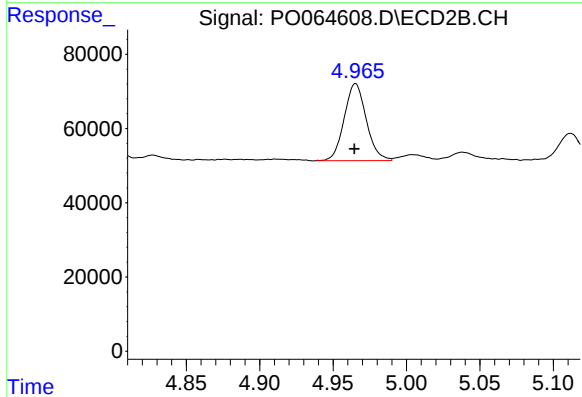
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 89854
Conc: 157.72 ng/ml



#15 AR-1232-5

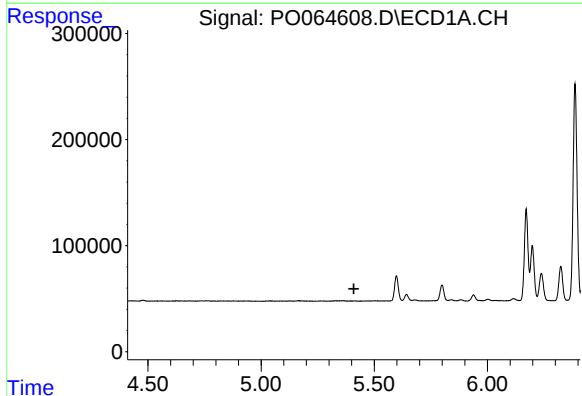
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



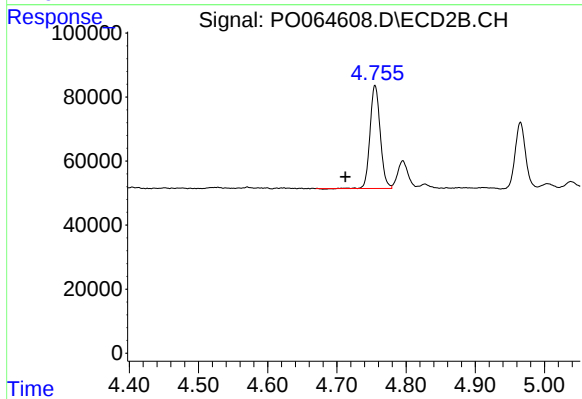
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 216907
Conc: 341.75 ng/ml



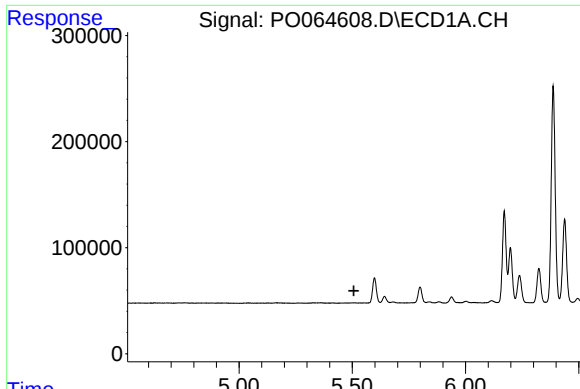
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#18 AR-1242-3

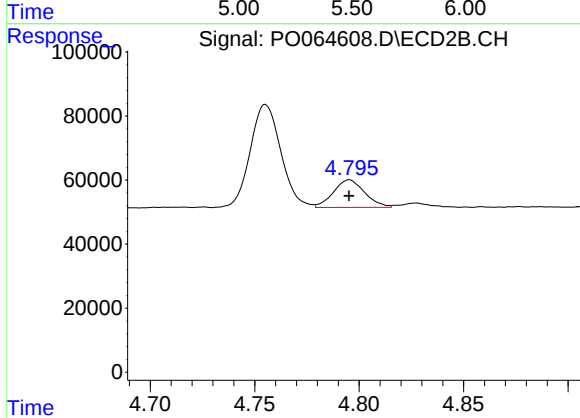
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 328186
Conc: 517.54 ng/ml



#19 AR-1242-4

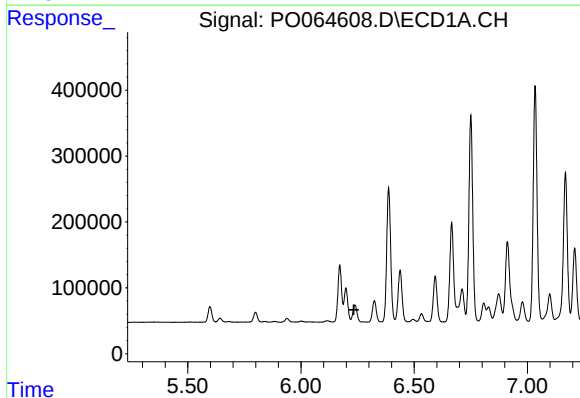
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



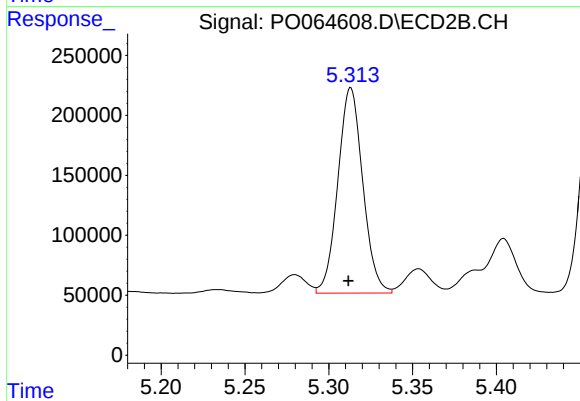
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 89854
Conc: 138.05 ng/ml



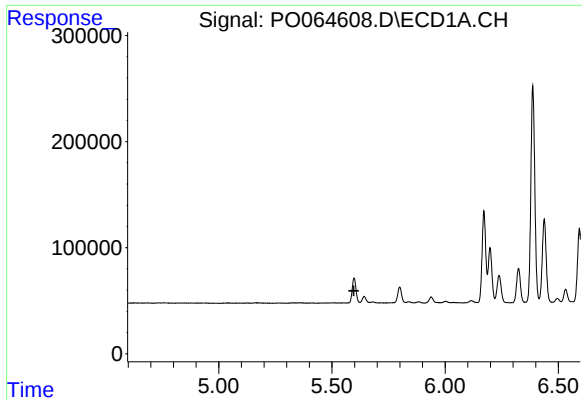
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#20 AR-1242-5

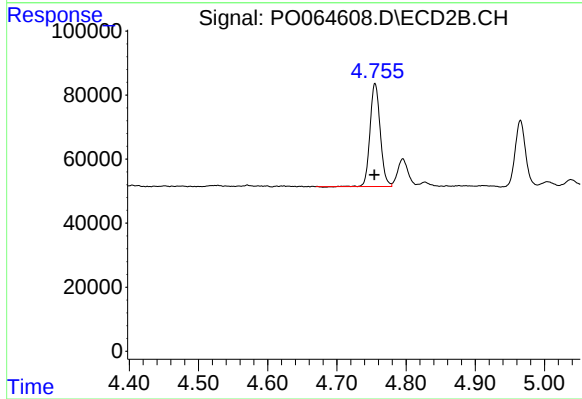
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 1771150
Conc: 1992.41 ng/ml



#22 AR-1248-2

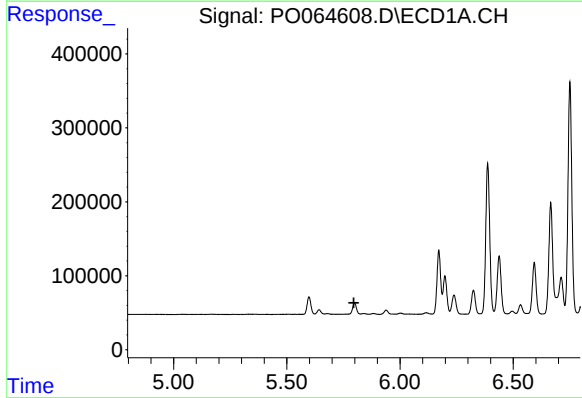
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



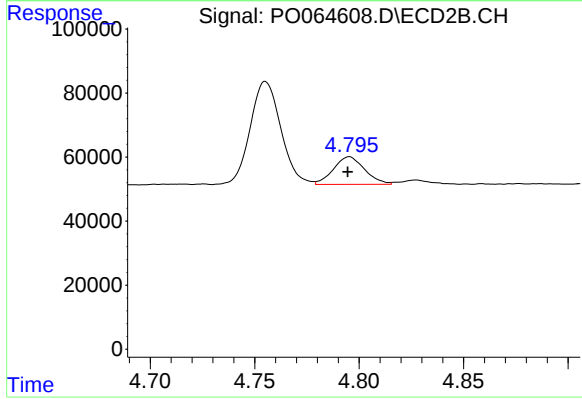
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: 0.001 min
Response: 328186
Conc: 334.24 ng/ml



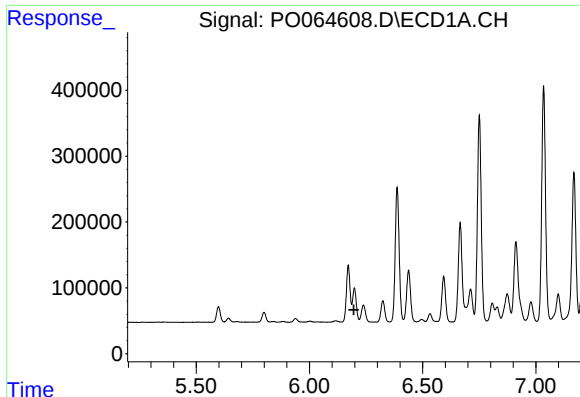
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#23 AR-1248-3

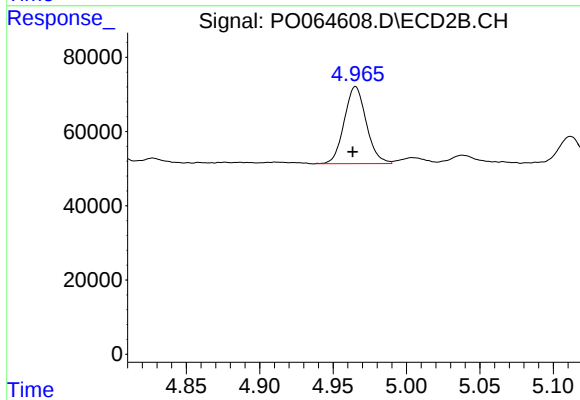
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 89854
Conc: 88.31 ng/ml



#24 AR-1248-4

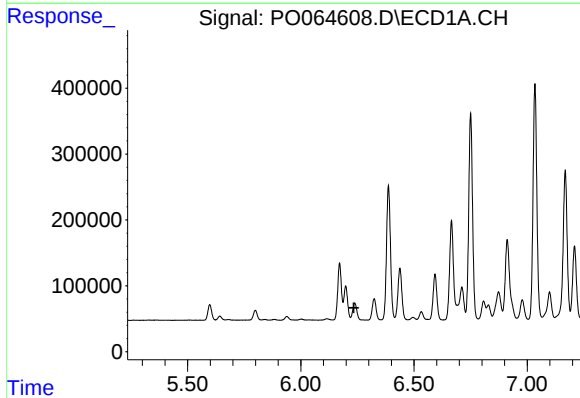
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



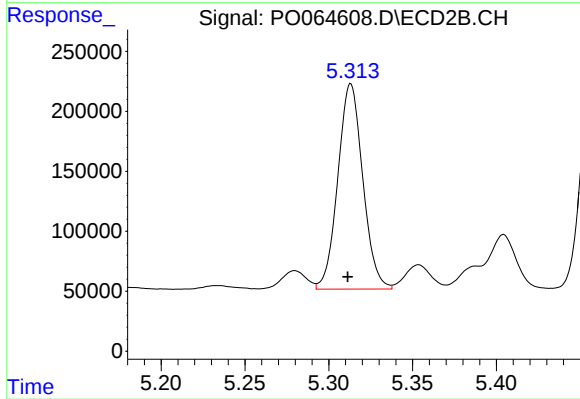
#24 AR-1248-4

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 216907
Conc: 168.54 ng/ml



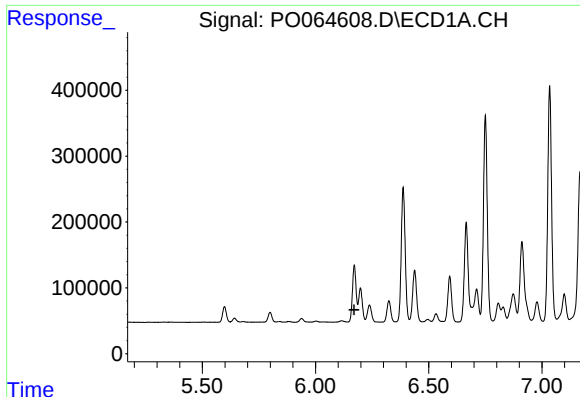
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

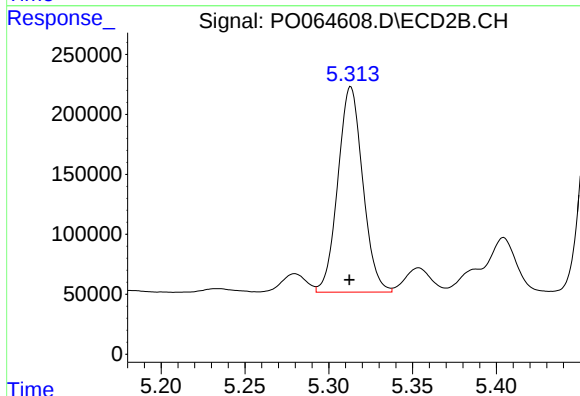
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 1771150
Conc: 931.67 ng/ml



#26 AR-1254-1

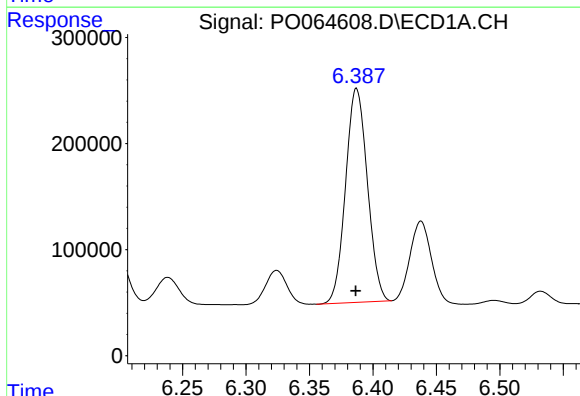
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



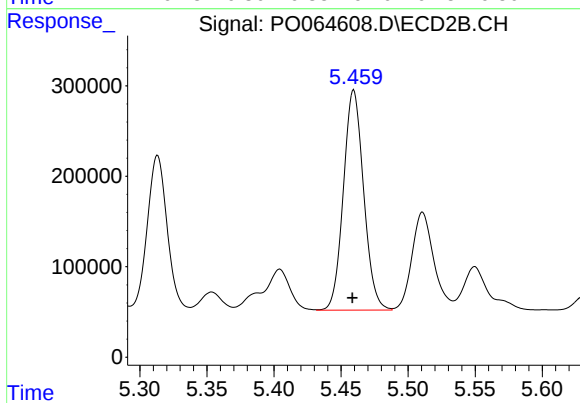
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 1771150
Conc: 872.18 ng/ml



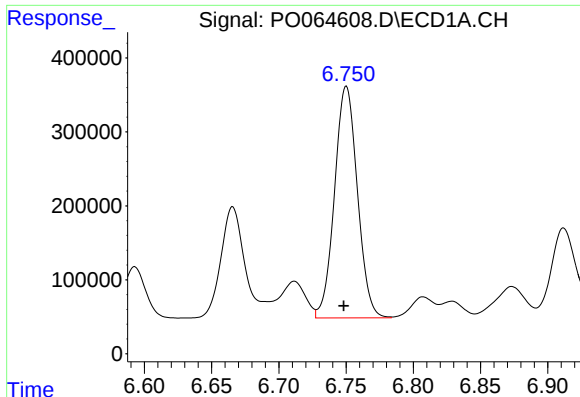
#27 AR-1254-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 2410422
Conc: 1158.83 ng/ml



#27 AR-1254-2

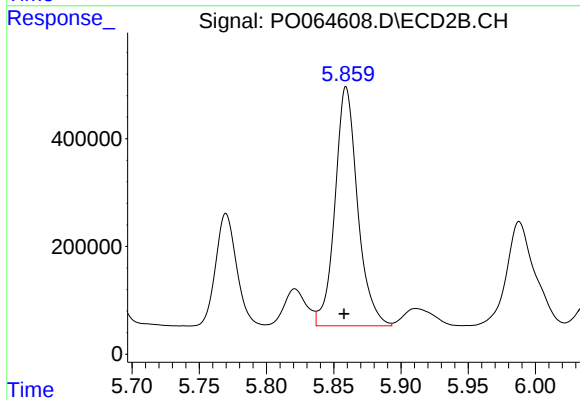
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2552658
Conc: 1399.96 ng/ml



#28 AR-1254-3

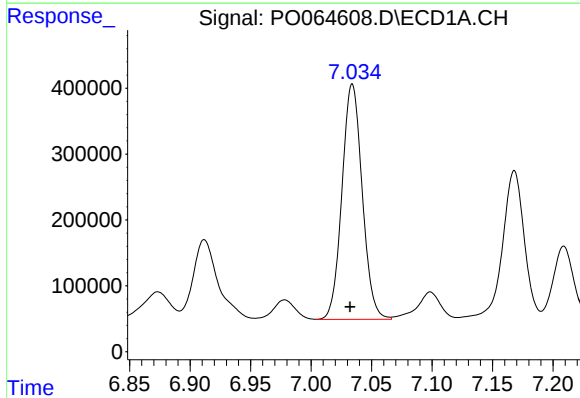
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 3693921
Conc: 1547.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



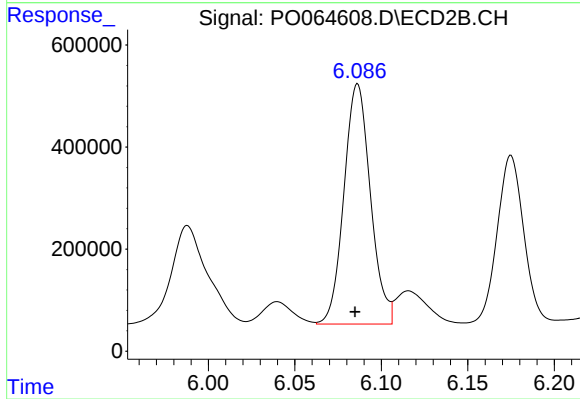
#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 5183880
Conc: 1668.76 ng/ml



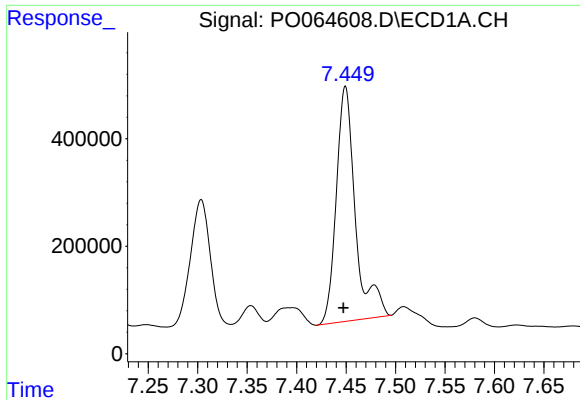
#29 AR-1254-4

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 4167644
Conc: 2228.76 ng/ml



#29 AR-1254-4

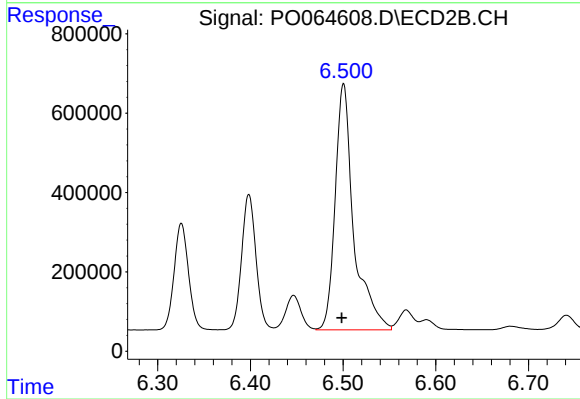
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 5011774
Conc: 2439.97 ng/ml



#30 AR-1254-5

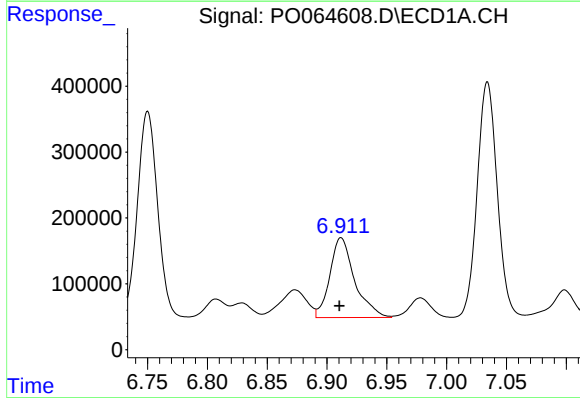
R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 5884130
Conc: 2796.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



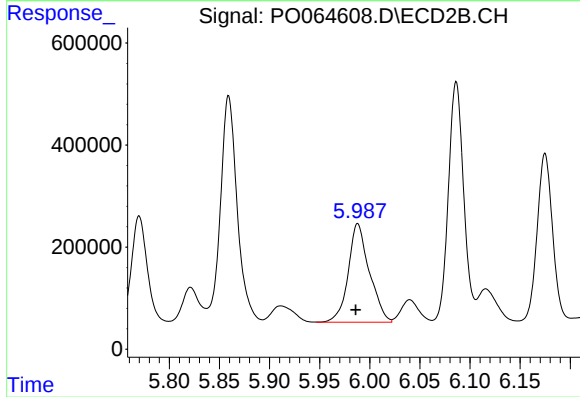
#30 AR-1254-5

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 8654524
Conc: 2899.45 ng/ml



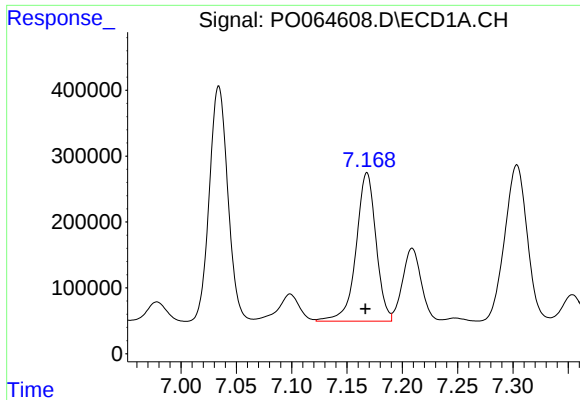
#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 1748108
Conc: 1137.86 ng/ml



#31 AR-1260-1

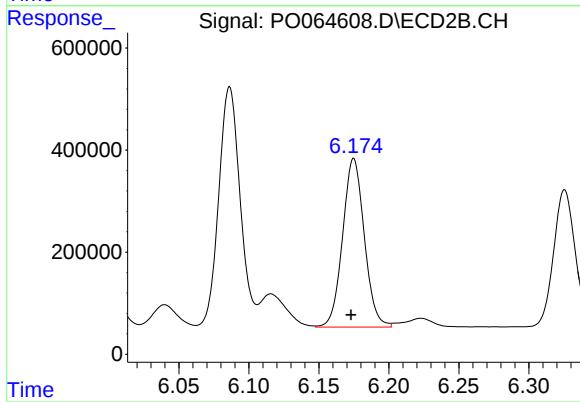
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 2834270
Conc: 1534.94 ng/ml



#32 AR-1260-2

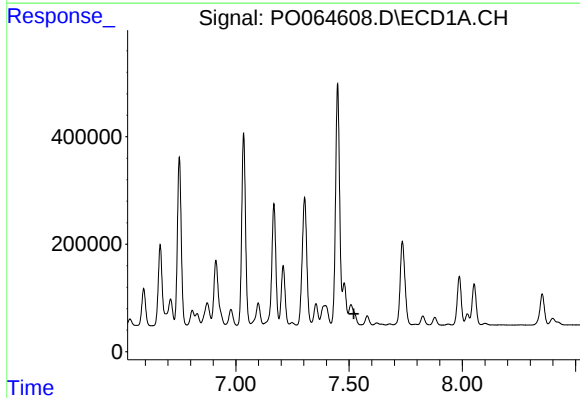
R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 2824617
Conc: 1430.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



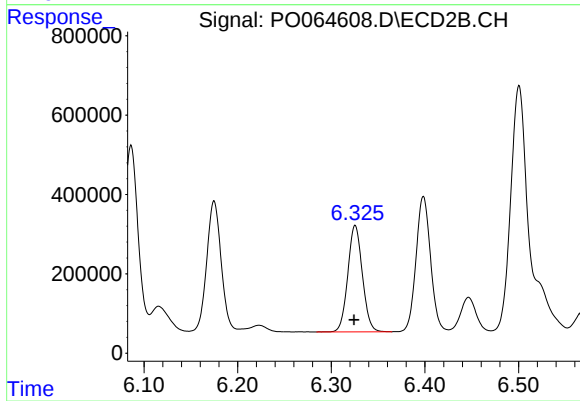
#32 AR-1260-2

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 3565199
Conc: 1532.36 ng/ml



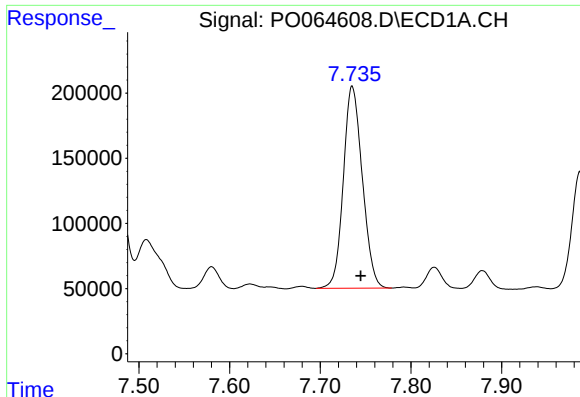
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#33 AR-1260-3

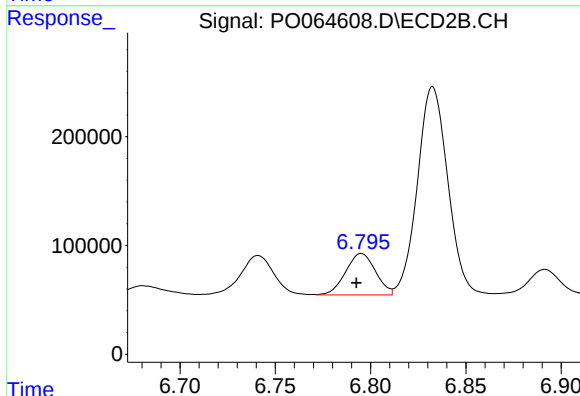
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 2903267
Conc: 1371.20 ng/ml



#34 AR-1260-4

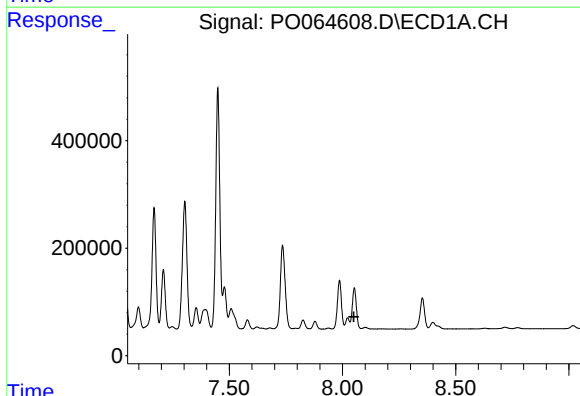
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 2254778
Conc: 1220.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



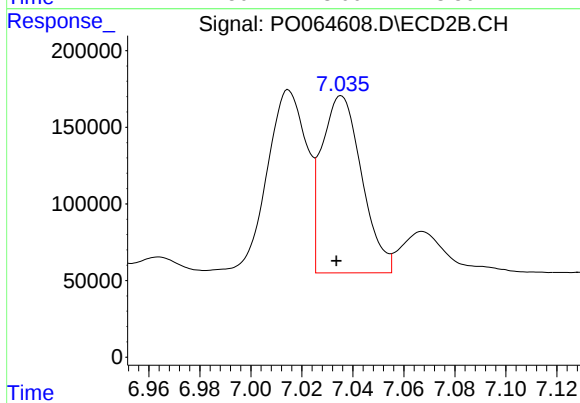
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 416333
Conc: 221.00 ng/ml



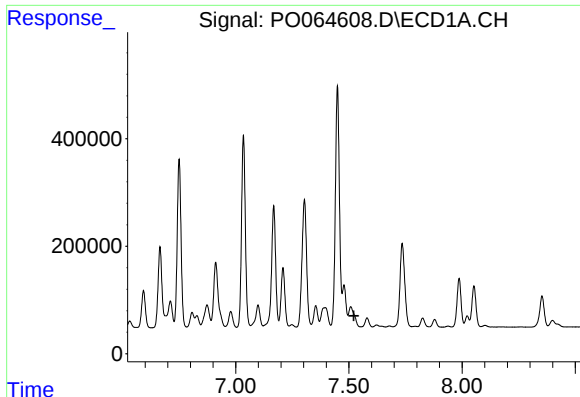
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#35 AR-1260-5

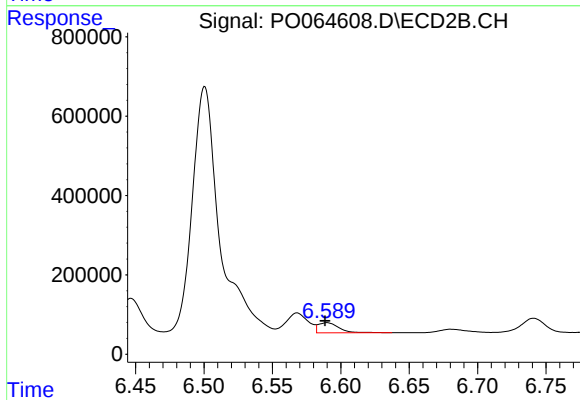
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 1259404
Conc: 268.53 ng/ml



#36 AR-1262-1

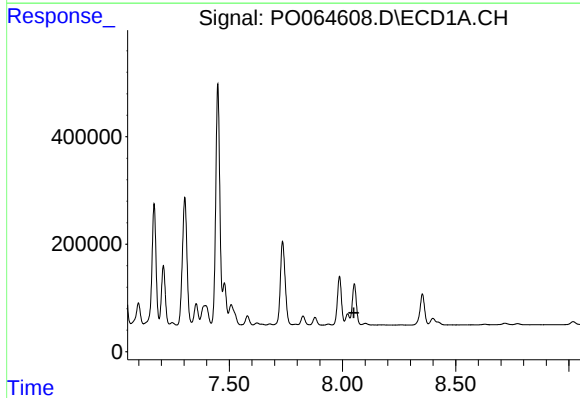
R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



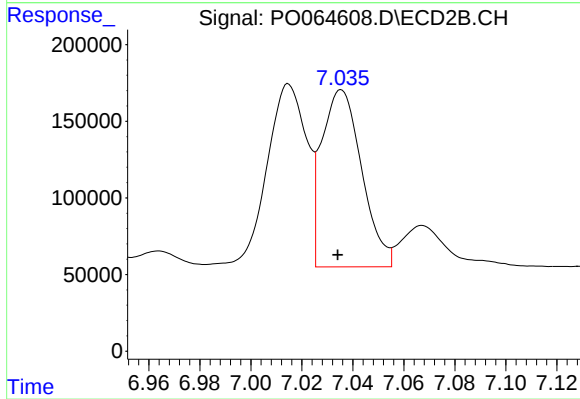
#36 AR-1262-1

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 266948
Conc: 232.69 ng/ml



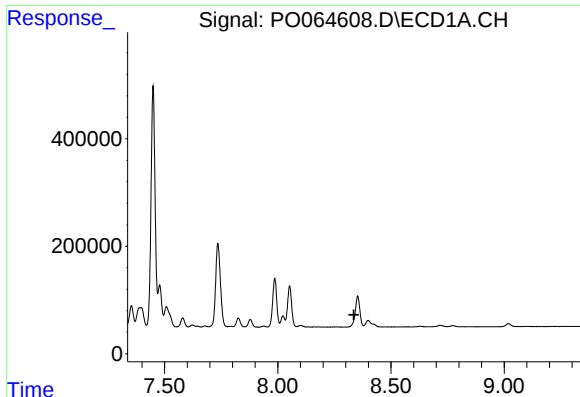
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

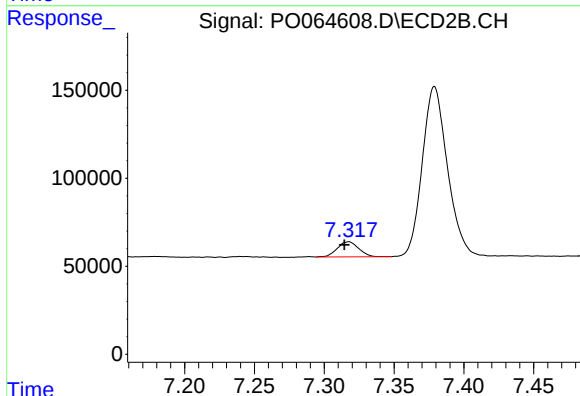
R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 1259404
Conc: 230.48 ng/ml



#38 AR-1262-3

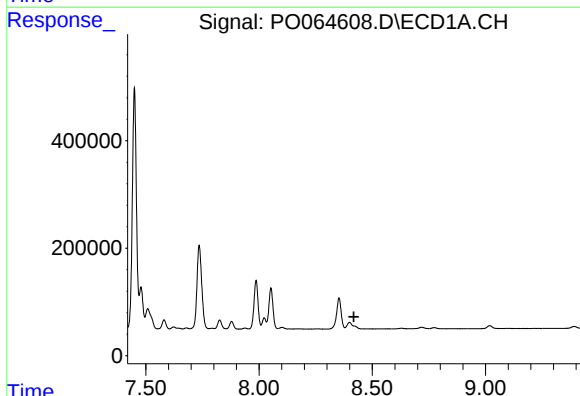
R.T.: 0.000 min
Exp R.T.: 8.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



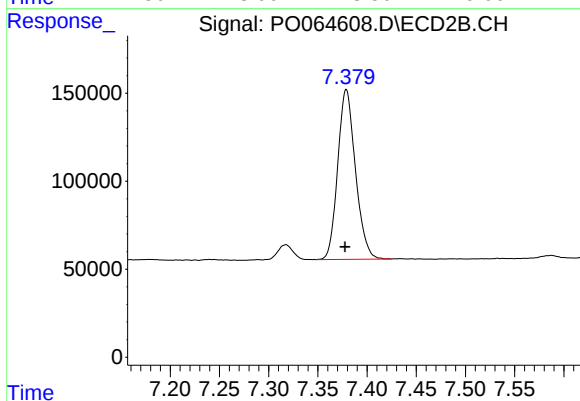
#38 AR-1262-3

R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 92362
Conc: 44.35 ng/ml



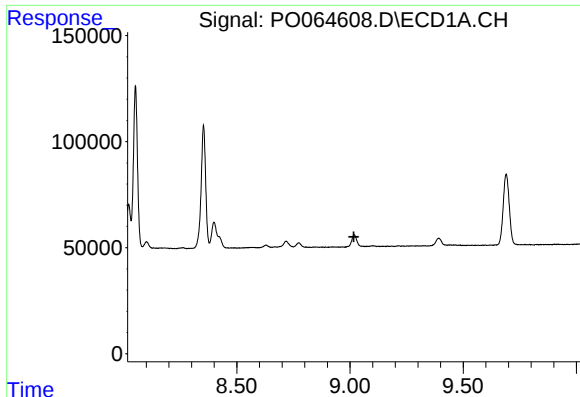
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.



#39 AR-1262-4

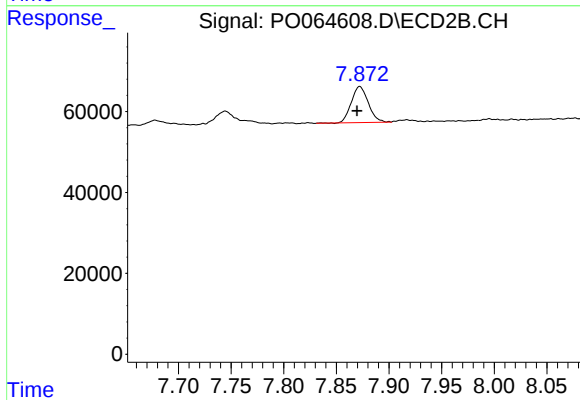
R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 1210683
Conc: 304.11 ng/ml



#40 AR-1262-5

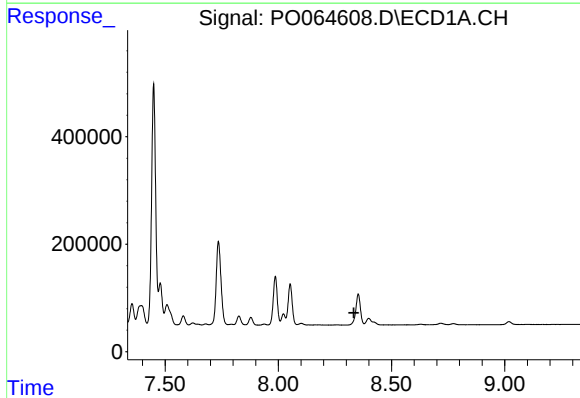
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



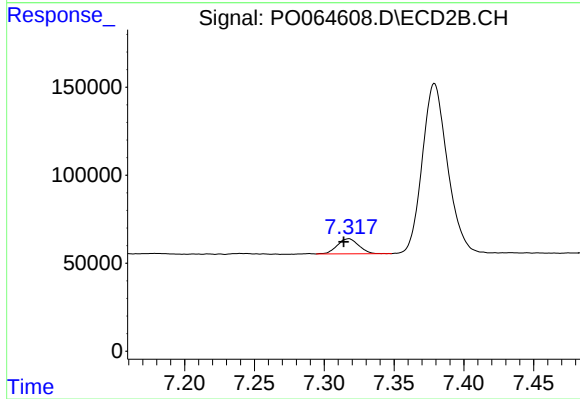
#40 AR-1262-5

R.T.: 7.872 min
Delta R.T.: 0.003 min
Response: 99520
Conc: 57.08 ng/ml



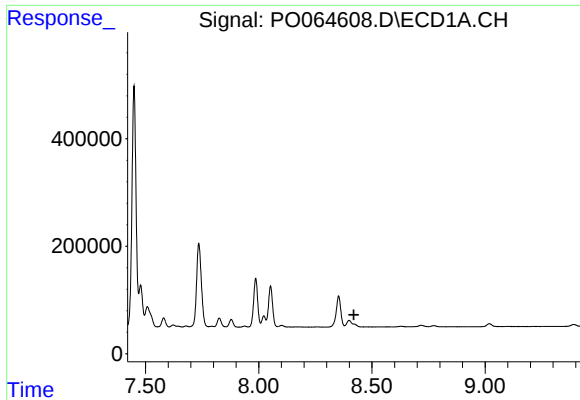
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.334 min
Response: 0
Conc: N.D.



#41 AR-1268-1

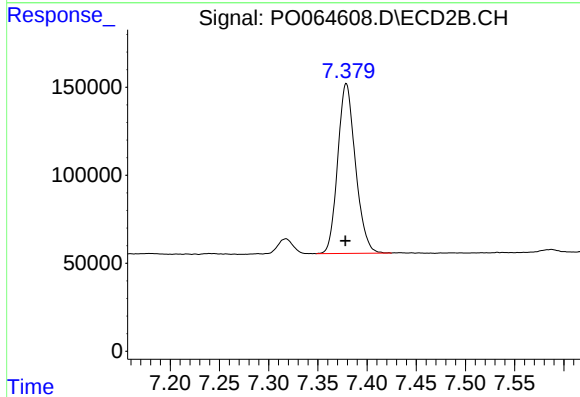
R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 92362
Conc: 14.44 ng/ml



#42 AR-1268-2

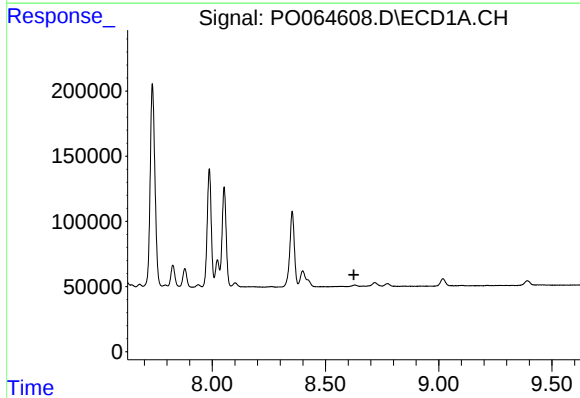
R.T.: 0.000 min
Exp R.T.: 8.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



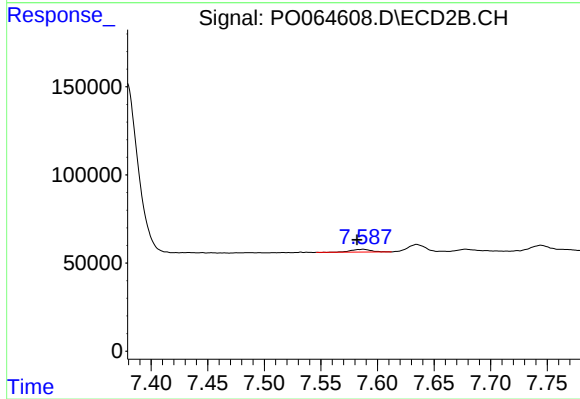
#42 AR-1268-2

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 1210683
Conc: 207.72 ng/ml



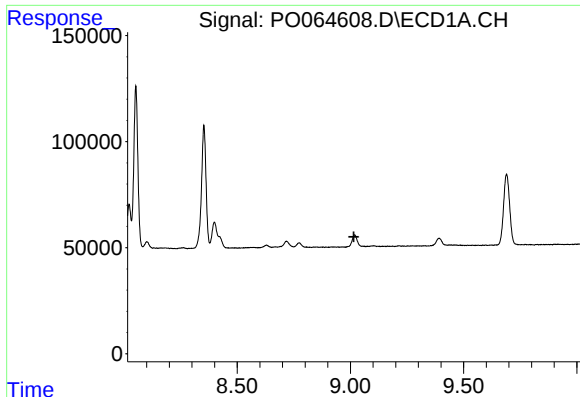
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

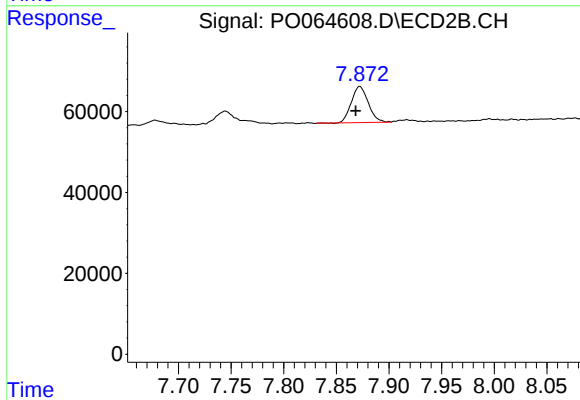
R.T.: 7.587 min
Delta R.T.: 0.005 min
Response: 19676
Conc: 4.12 ng/ml



#44 AR-1268-4

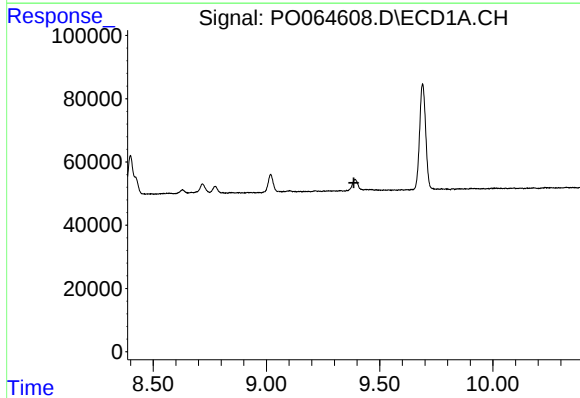
R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1



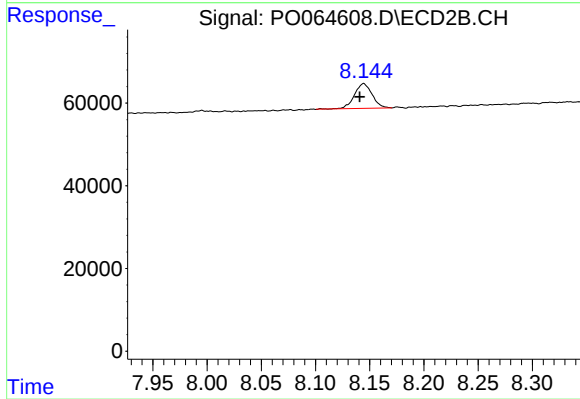
#44 AR-1268-4

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 99520
Conc: 49.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 68090
Conc: 4.71 ng/ml