

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121419\
 Data File : P0064609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2019 12:56
 Operator : SM/AJ
 Sample : K6208-01DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-COMP-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 13:09:49 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	366599	N.D.	14.462 #
2)	SA Decachlor...	0.000	8.380	0	370518	N.D.	10.669 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.756	0	174281	N.D.	224.194 #
6)	L1 AR-1016-4	0.000	4.756	0	174281	N.D.	265.070 #
7)	L1 AR-1016-5	0.000	4.965	0	112723	N.D.	129.186 #
13)	L3 AR-1232-3	0.000	4.756	0	174281	N.D.	280.015 #
14)	L3 AR-1232-4	0.000	4.795	0	41282	N.D.	72.463 #
15)	L3 AR-1232-5	0.000	4.965	0	112723	N.D.	177.603 #
18)	L4 AR-1242-3	0.000	4.756	0	174281	N.D.	274.833 #
19)	L4 AR-1242-4	0.000	4.795	0	41282	N.D.	63.424 #
20)	L4 AR-1242-5	0.000	5.313	0	908121	N.D.	1021.566 #
22)	L5 AR-1248-2	0.000	4.756	0	174281	N.D.	177.494 #
23)	L5 AR-1248-3	0.000	4.795	0	41282	N.D.	40.572 #
24)	L5 AR-1248-4	0.000	4.965	0	112723	N.D.	87.585 #
25)	L5 AR-1248-5	0.000	5.313	0	908121	N.D.	477.697 #
26)	L6 AR-1254-1	0.000	5.313	0	908121	N.D.	447.190 #
27)	L6 AR-1254-2	0.000	5.459	0	1314928	N.D.	721.148 #
28)	L6 AR-1254-3	6.751	5.858	1855012	2619552	776.874	843.269
29)	L6 AR-1254-4	7.035	6.086	2068564	2510463	1106.221	1222.213
30)	L6 AR-1254-5	7.450	6.500	2934925	4351841	1394.911	1457.960
31)	L7 AR-1260-1	0.000	5.988	0	1452396	N.D.	786.567 #
32)	L7 AR-1260-2	7.169	6.175	1305112	1820951	661.151	782.664
33)	L7 AR-1260-3	0.000	6.326	0	1466383	N.D.	692.566 #
34)	L7 AR-1260-4	0.000	6.795	0	217791	N.D.	115.607 #
35)	L7 AR-1260-5	0.000	7.035	0	630286	N.D.	134.389 #
36)	L8 AR-1262-1	0.000	6.590	0	143898	N.D.	125.429 #
37)	L8 AR-1262-2	0.000	7.035	0	630286	N.D.	115.346 #
38)	L8 AR-1262-3	0.000	7.318	0	43928	N.D.	21.091 #
39)	L8 AR-1262-4	0.000	7.379	0	612282	N.D.	153.798 #
40)	L8 AR-1262-5	0.000	7.872	0	50835	N.D.	29.156 #
41)	L9 AR-1268-1	0.000	7.318	0	43928	N.D.	6.870 #
42)	L9 AR-1268-2	0.000	7.379	0	612282	N.D.	105.050 #
43)	L9 AR-1268-3	0.000	7.586	0	9976	N.D.	2.089 #
44)	L9 AR-1268-4	0.000	7.872	0	50835	N.D.	25.255 #
45)	L9 AR-1268-5	0.000	8.145	0	40709	N.D.	2.814 #

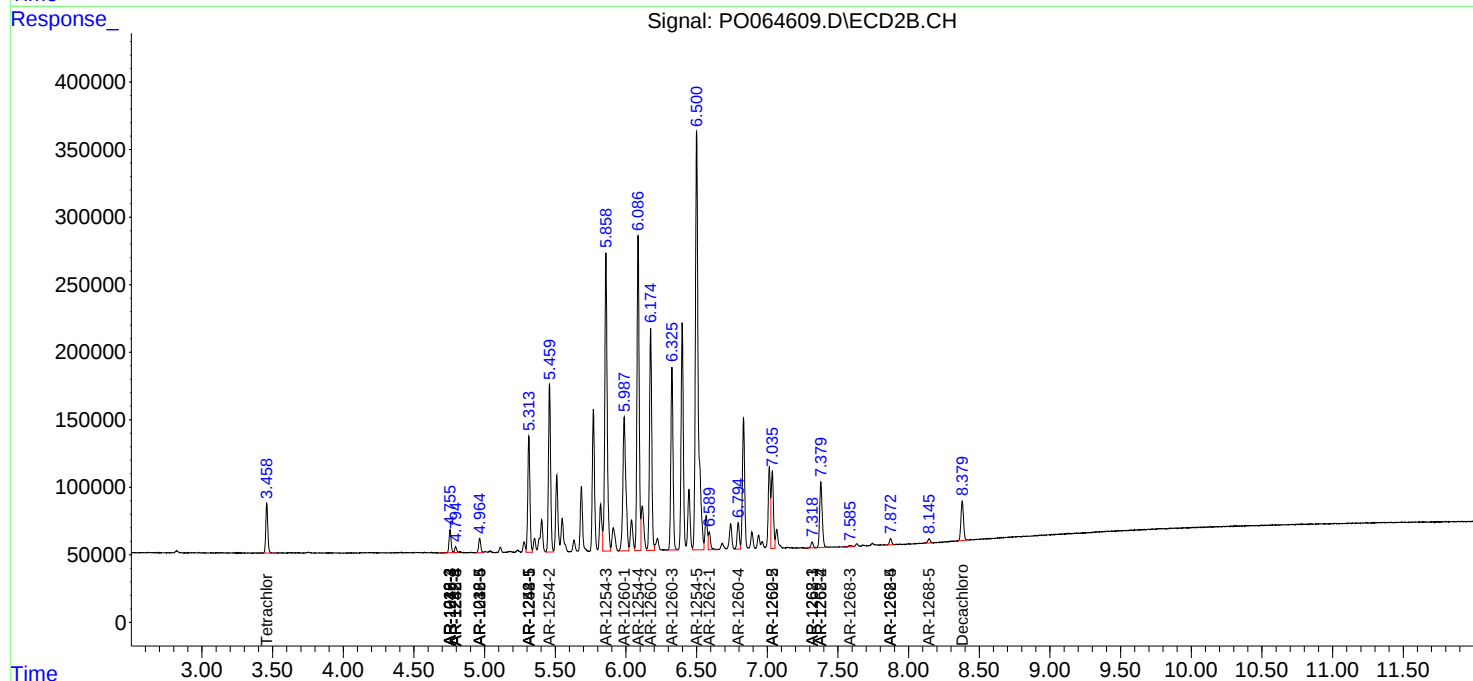
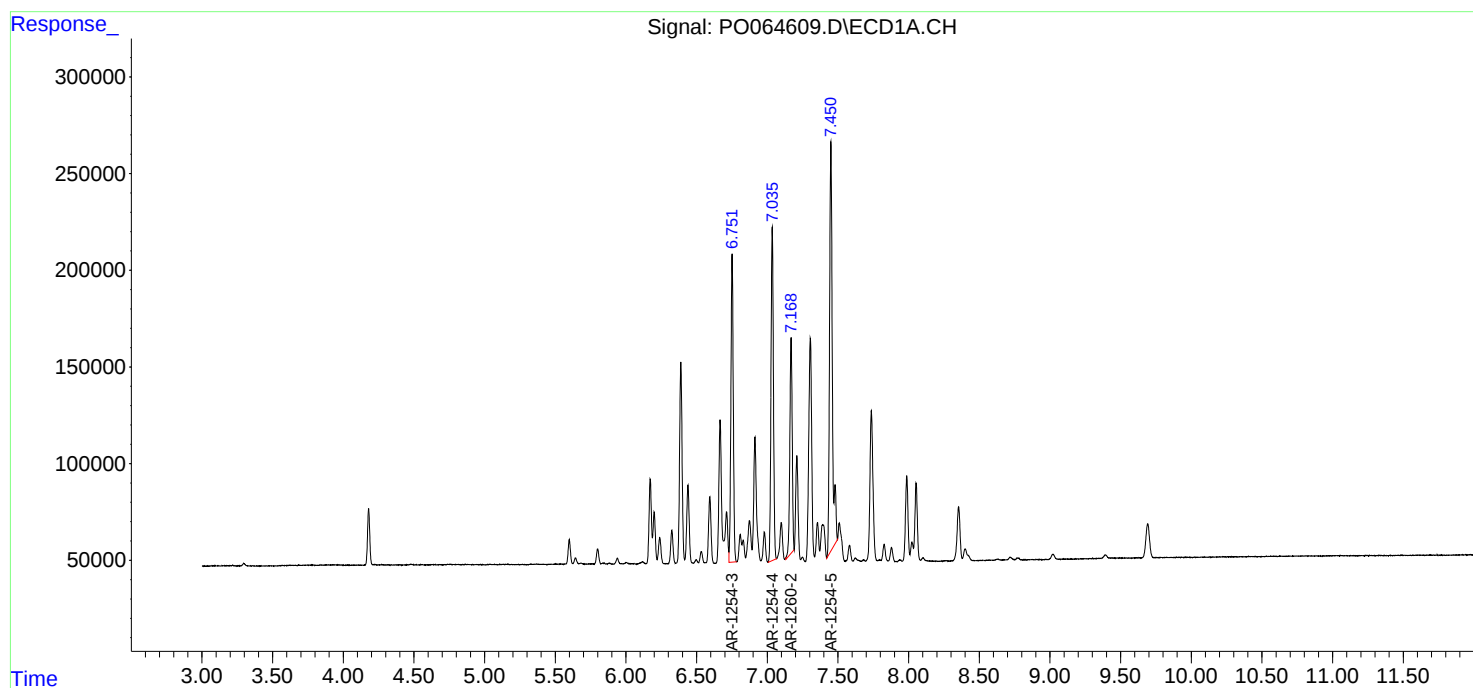
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

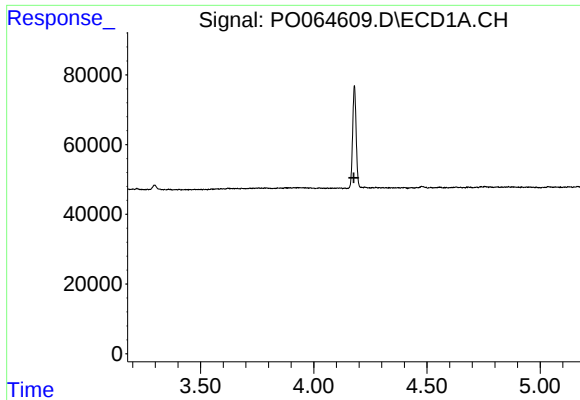
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2019 12:56
Operator : SM/AJ
Sample : K6208-01DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 13:09:49 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

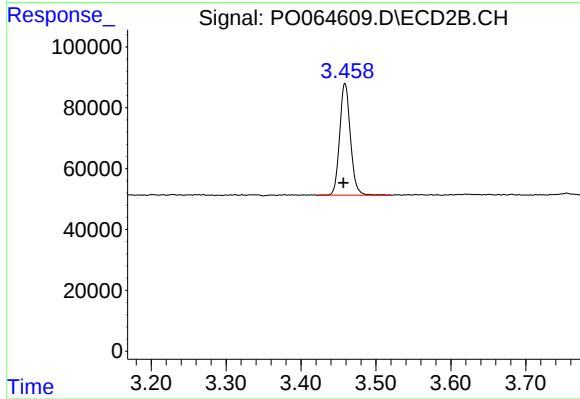




#1 Tetrachloro-m-xylene

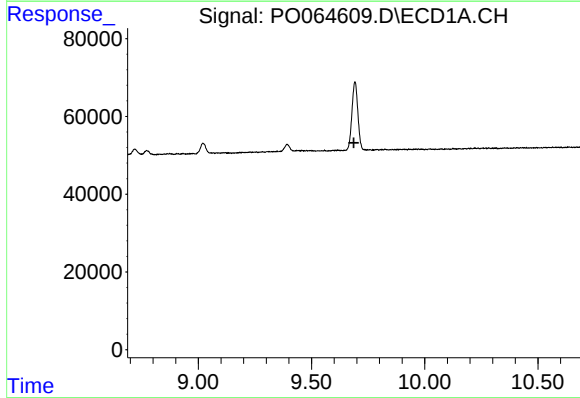
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



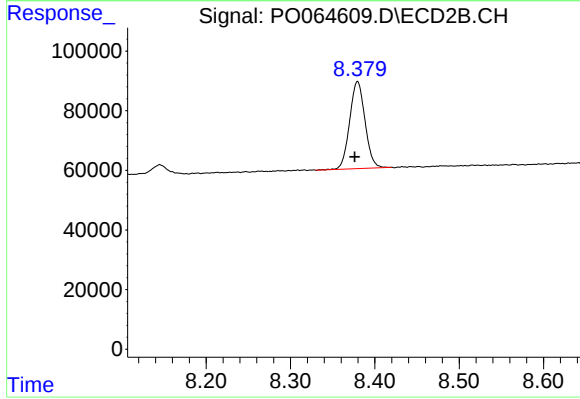
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 366599
Conc: 14.46 ng/ml



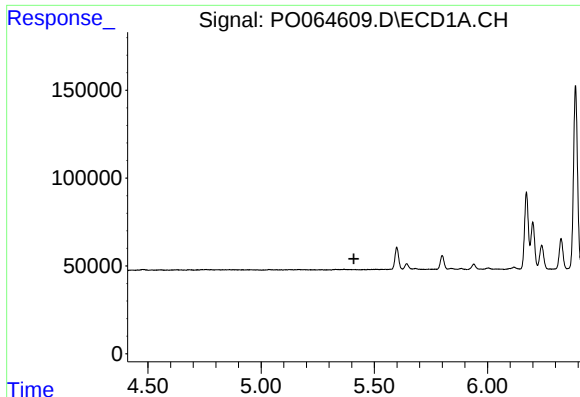
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

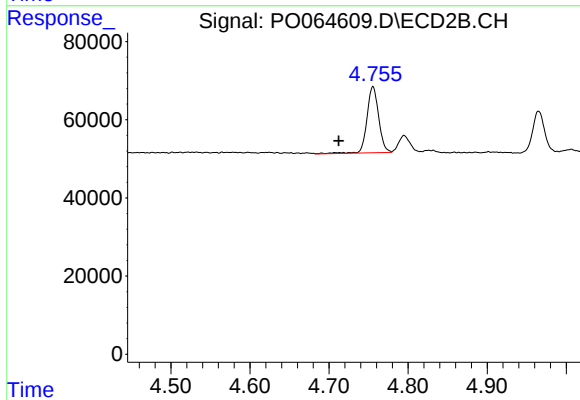
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 370518
Conc: 10.67 ng/ml



#5 AR-1016-3

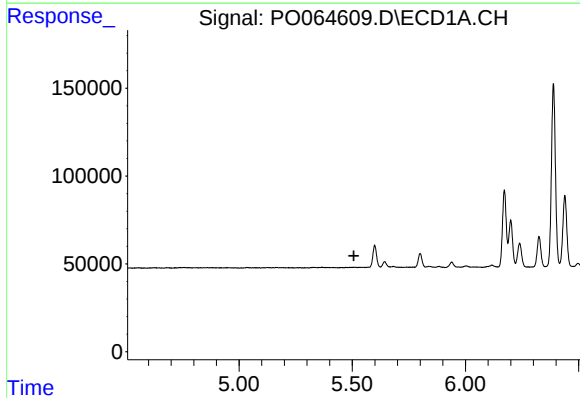
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



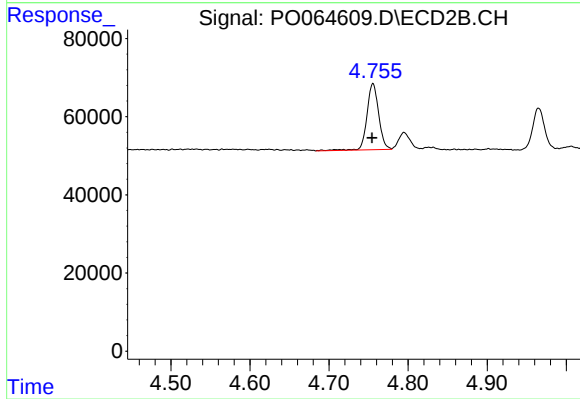
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.043 min
Response: 174281
Conc: 224.19 ng/ml



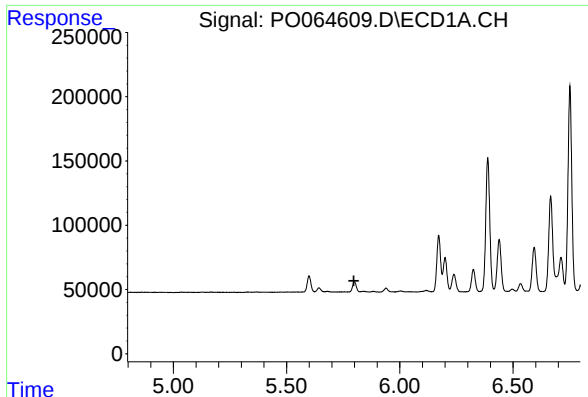
#6 AR-1016-4

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



#6 AR-1016-4

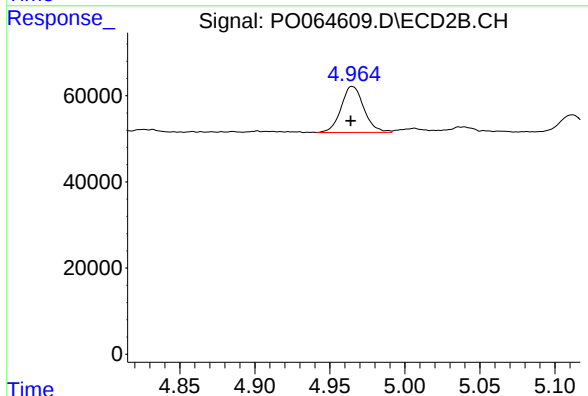
R.T.: 4.756 min
Delta R.T.: 0.001 min
Response: 174281
Conc: 265.07 ng/ml



#7 AR-1016-5

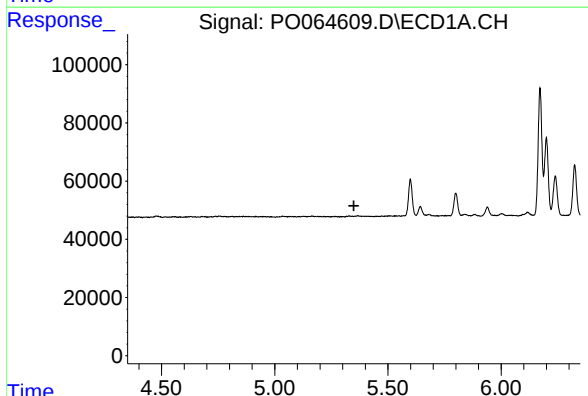
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



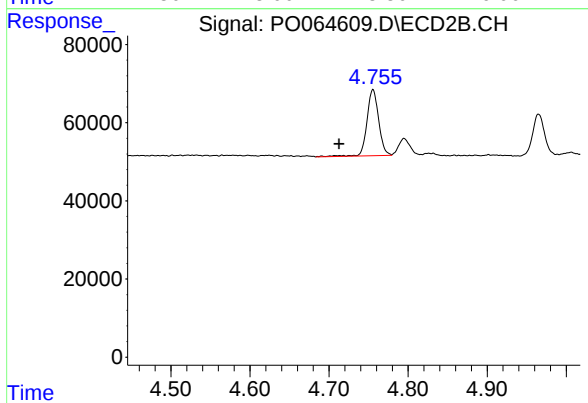
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 112723
Conc: 129.19 ng/ml



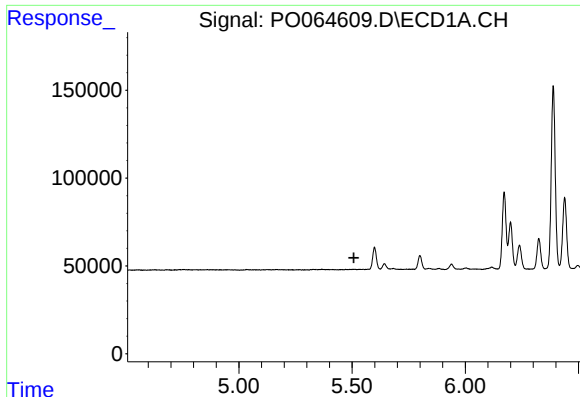
#13 AR-1232-3

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



#13 AR-1232-3

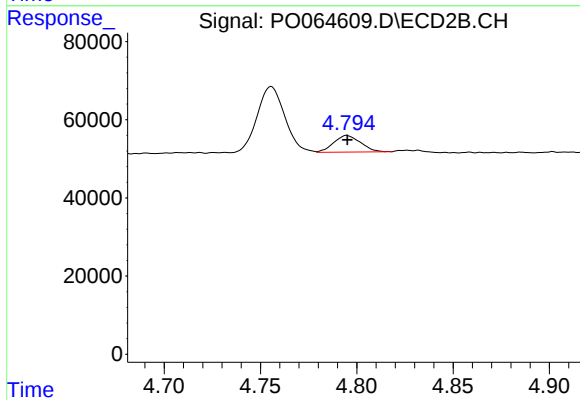
R.T.: 4.756 min
Delta R.T.: 0.043 min
Response: 174281
Conc: 280.02 ng/ml



#14 AR-1232-4

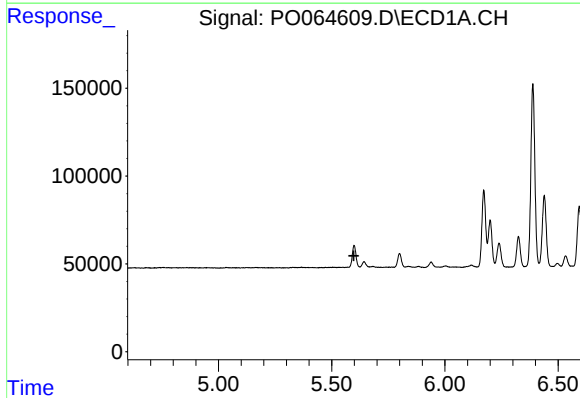
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



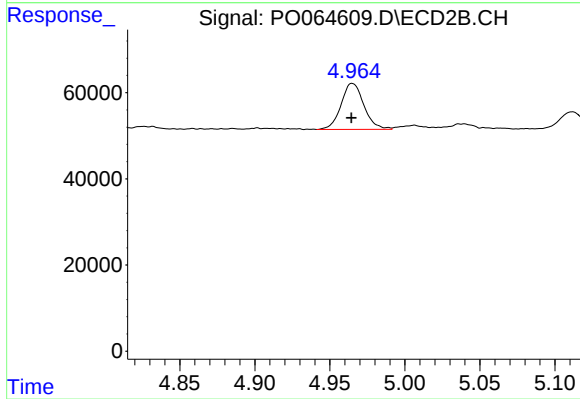
#14 AR-1232-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 41282
Conc: 72.46 ng/ml



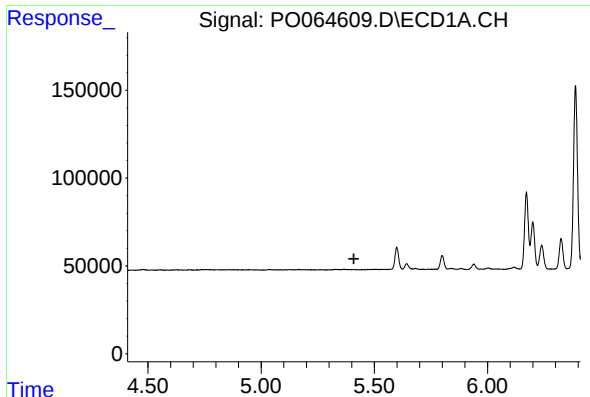
#15 AR-1232-5

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



#15 AR-1232-5

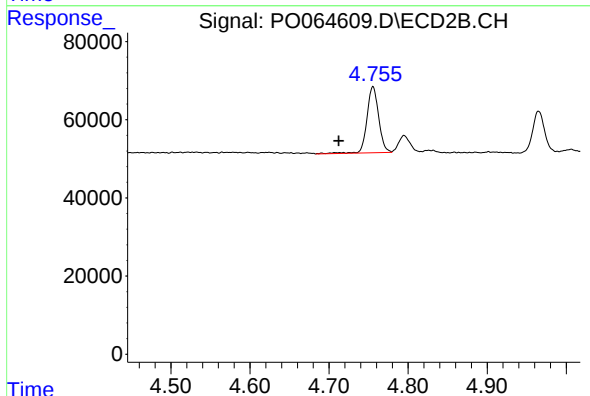
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 112723
Conc: 177.60 ng/ml



#18 AR-1242-3

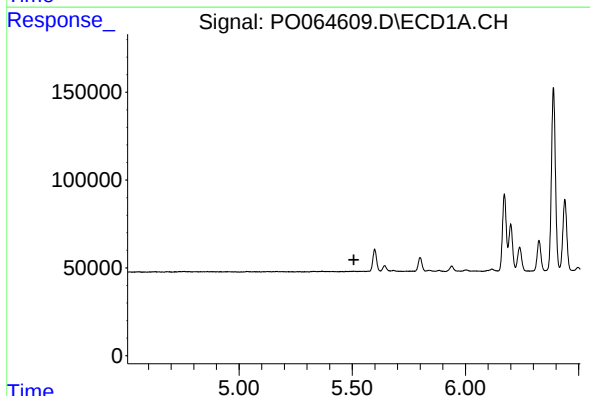
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



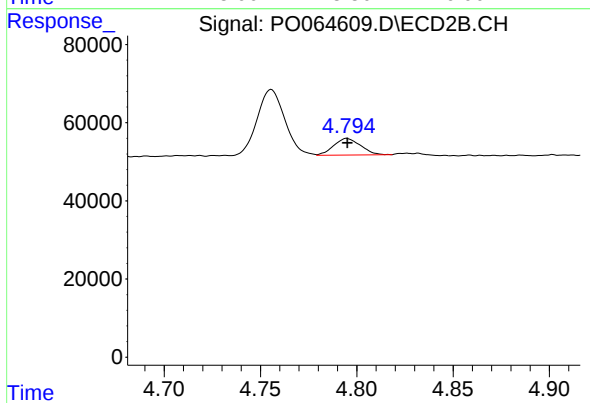
#18 AR-1242-3

R.T.: 4.756 min
Delta R.T.: 0.043 min
Response: 174281
Conc: 274.83 ng/ml



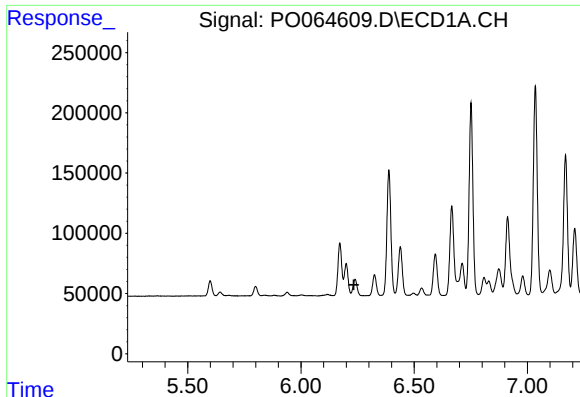
#19 AR-1242-4

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



#19 AR-1242-4

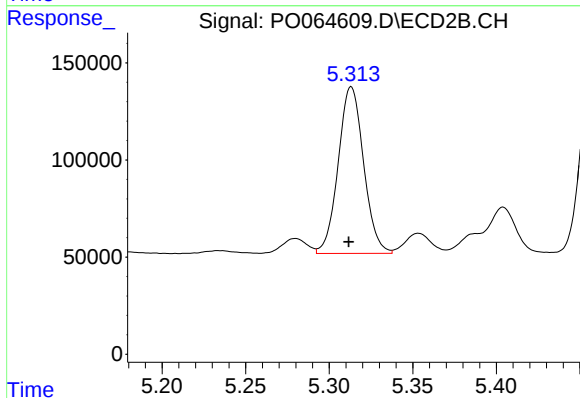
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 41282
Conc: 63.42 ng/ml



#20 AR-1242-5

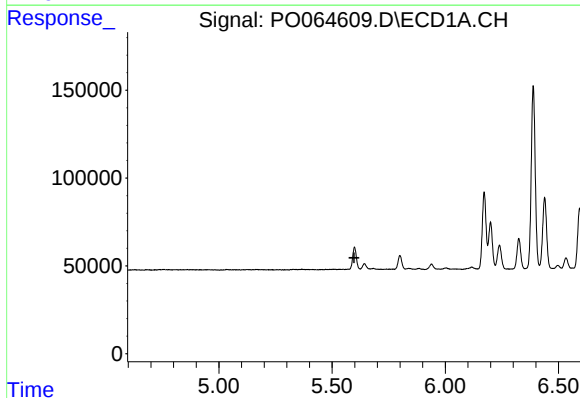
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



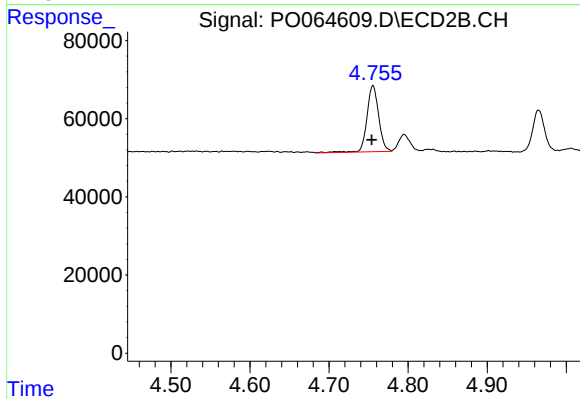
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 908121
Conc: 1021.57 ng/ml



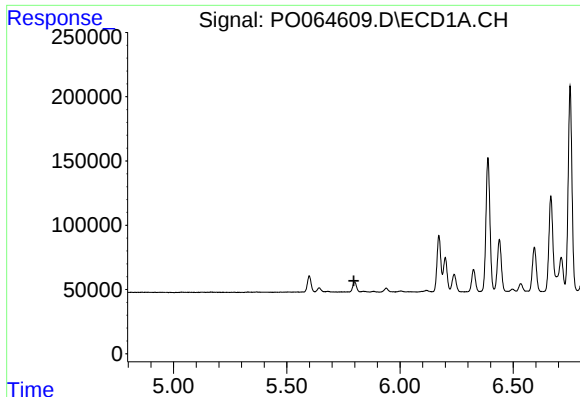
#22 AR-1248-2

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



#22 AR-1248-2

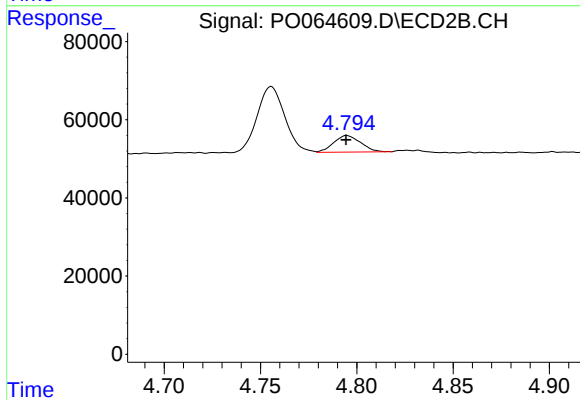
R.T.: 4.756 min
Delta R.T.: 0.002 min
Response: 174281
Conc: 177.49 ng/ml



#23 AR-1248-3

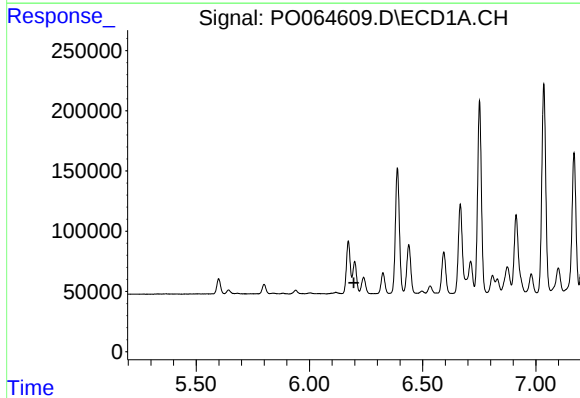
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



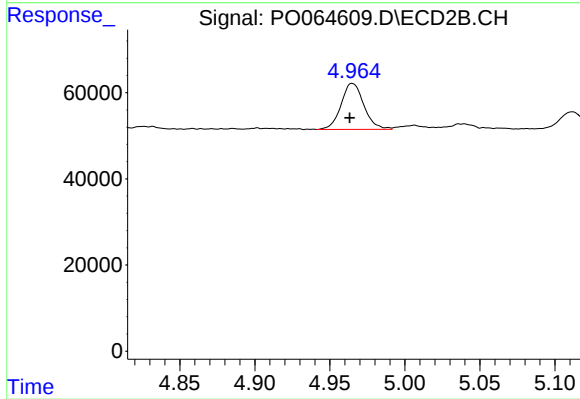
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 41282
Conc: 40.57 ng/ml



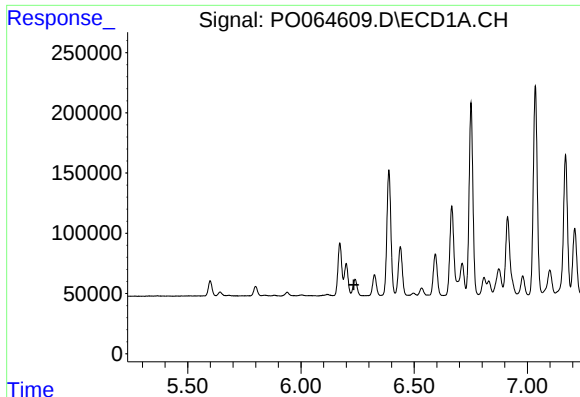
#24 AR-1248-4

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



#24 AR-1248-4

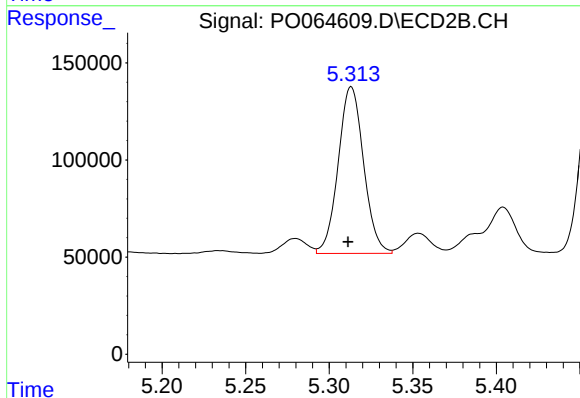
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 112723
Conc: 87.59 ng/ml



#25 AR-1248-5

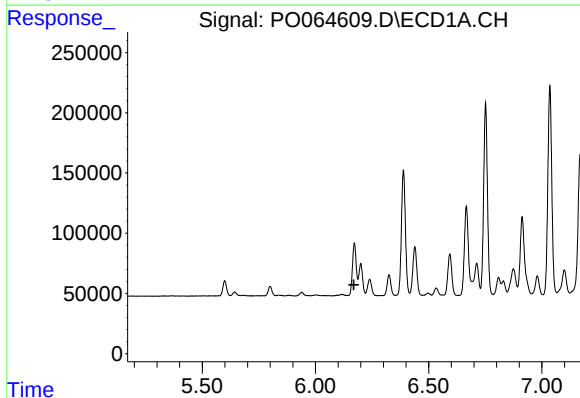
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



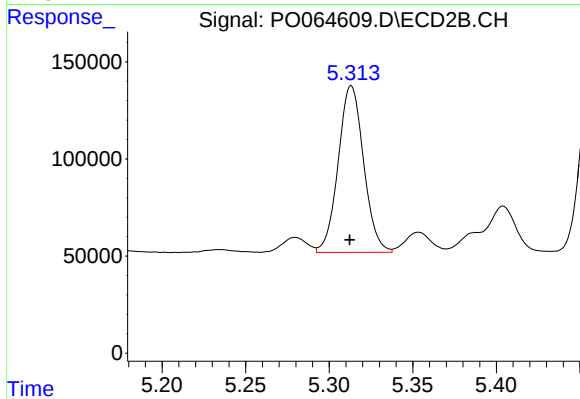
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 908121
Conc: 477.70 ng/ml



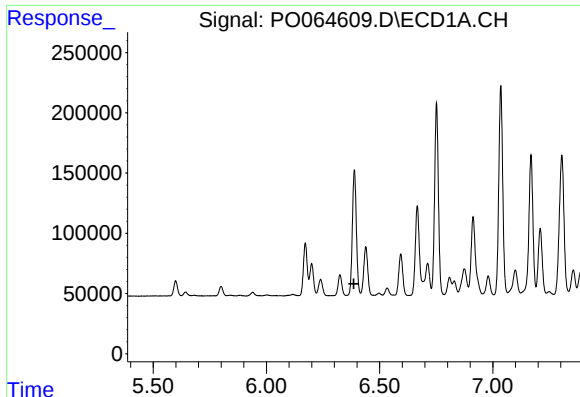
#26 AR-1254-1

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



#26 AR-1254-1

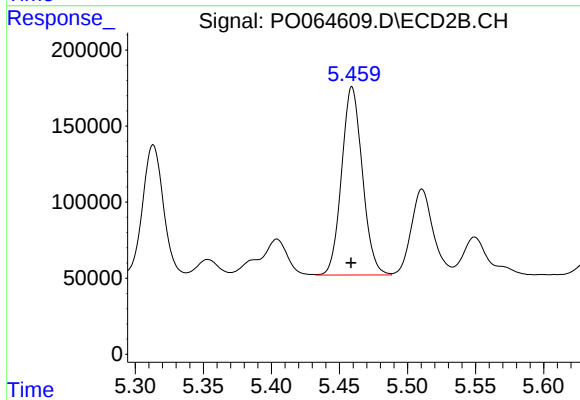
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 908121
Conc: 447.19 ng/ml



#27 AR-1254-2

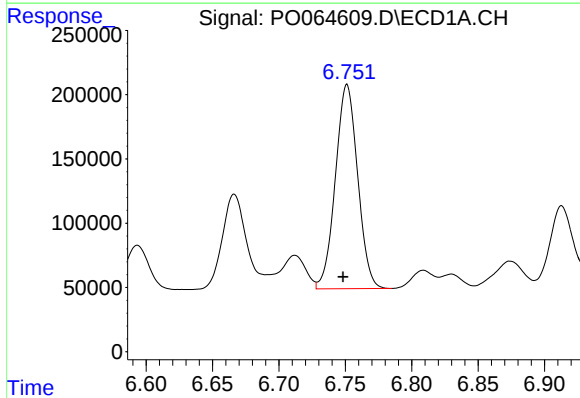
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



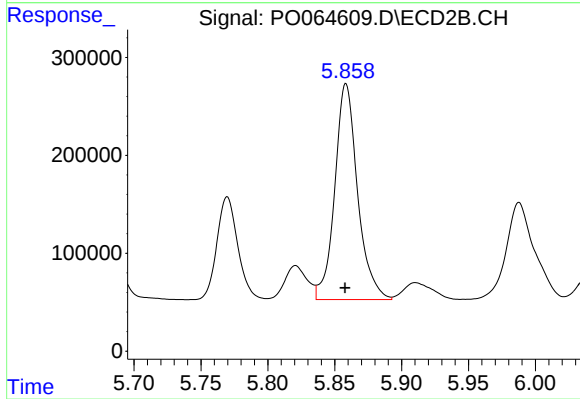
#27 AR-1254-2

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 1314928
Conc: 721.15 ng/ml



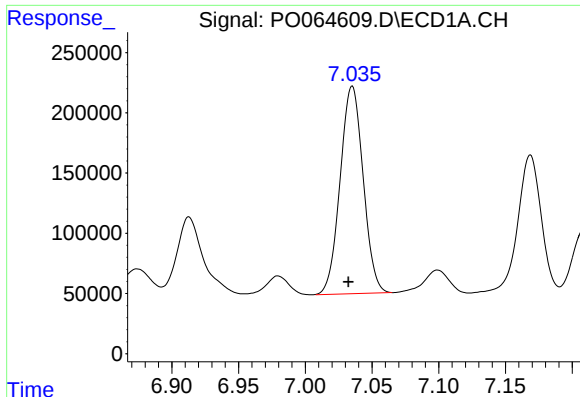
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 1855012
Conc: 776.87 ng/ml



#28 AR-1254-3

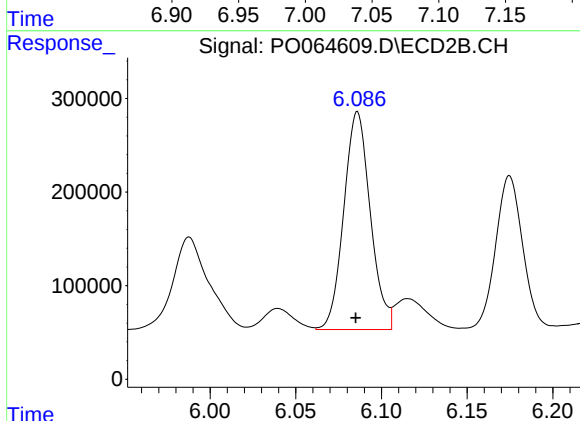
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 2619552
Conc: 843.27 ng/ml



#29 AR-1254-4

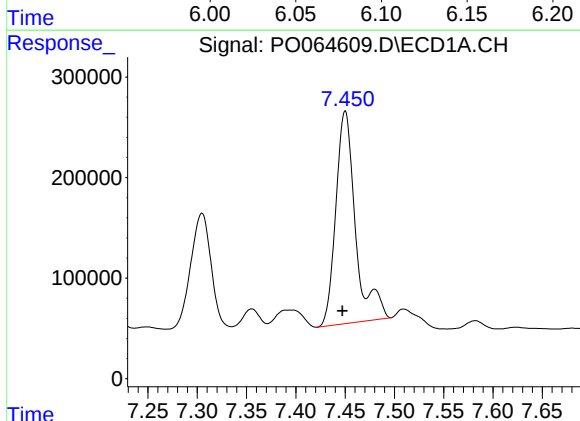
R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 2068564
Conc: 1106.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



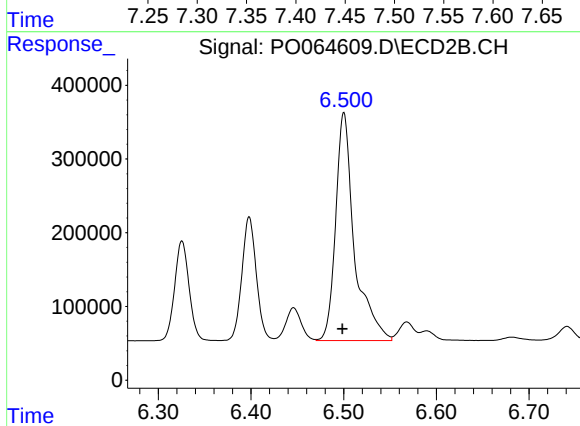
#29 AR-1254-4

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 2510463
Conc: 1222.21 ng/ml



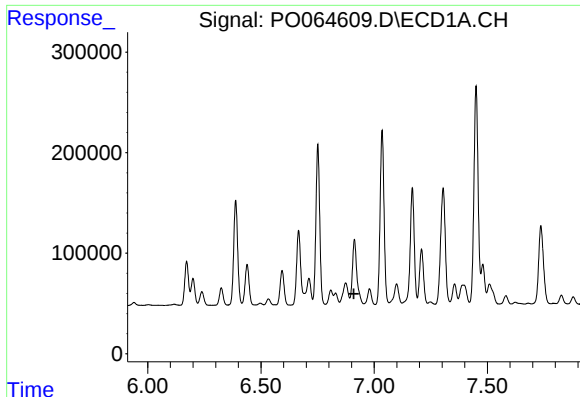
#30 AR-1254-5

R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 2934925
Conc: 1394.91 ng/ml



#30 AR-1254-5

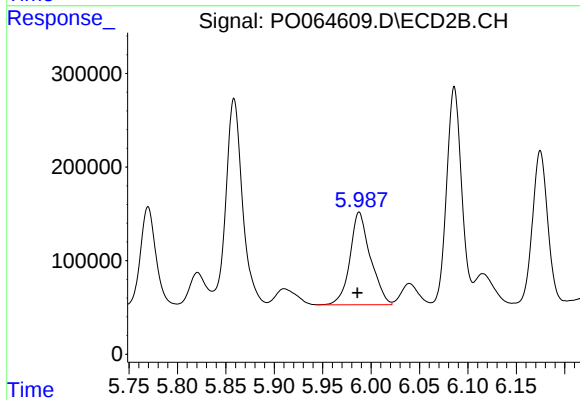
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 4351841
Conc: 1457.96 ng/ml



#31 AR-1260-1

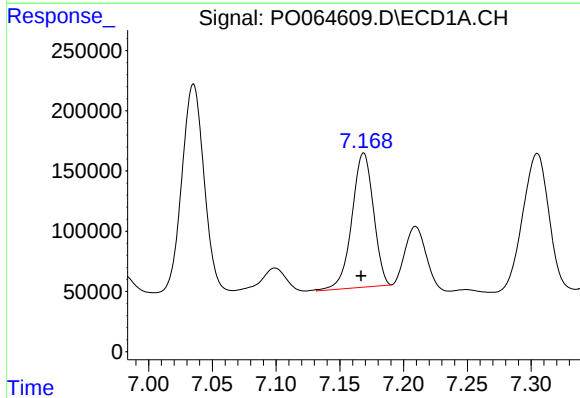
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



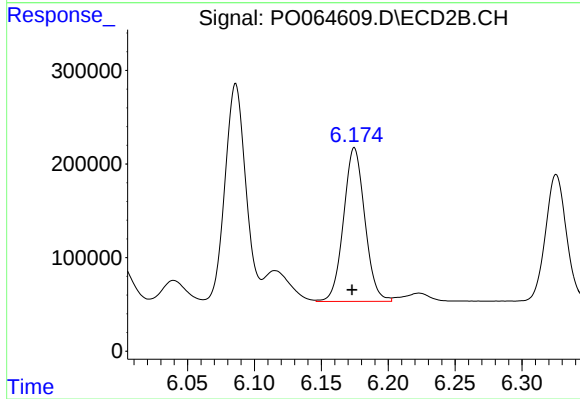
#31 AR-1260-1

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 1452396
Conc: 786.57 ng/ml



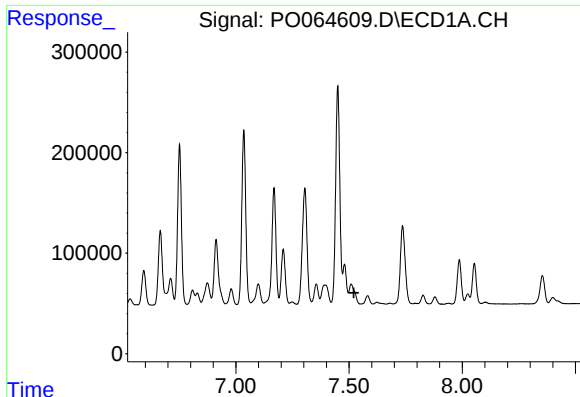
#32 AR-1260-2

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 1305112
Conc: 661.15 ng/ml



#32 AR-1260-2

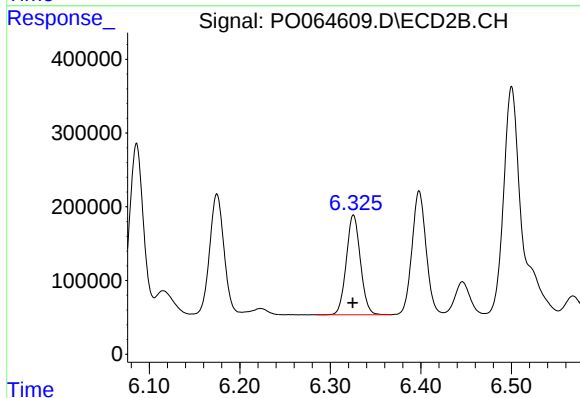
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1820951
Conc: 782.66 ng/ml



#33 AR-1260-3

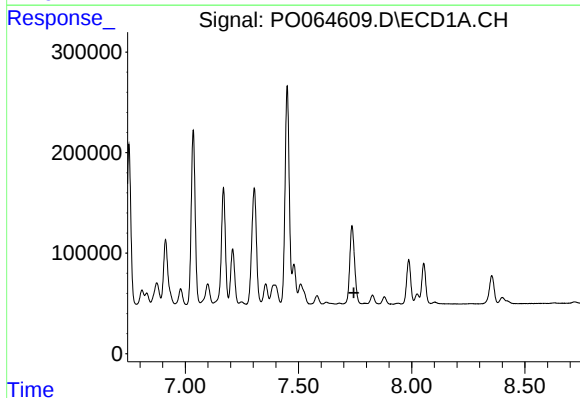
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



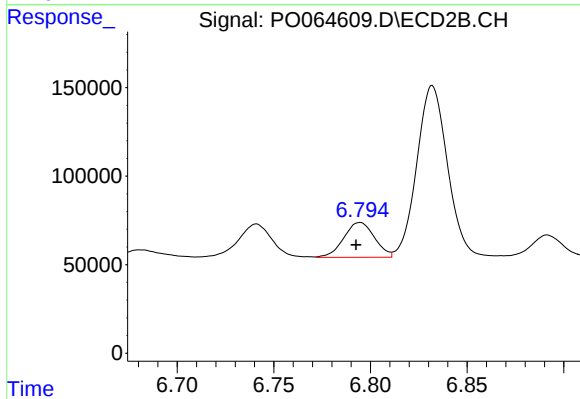
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 1466383
Conc: 692.57 ng/ml



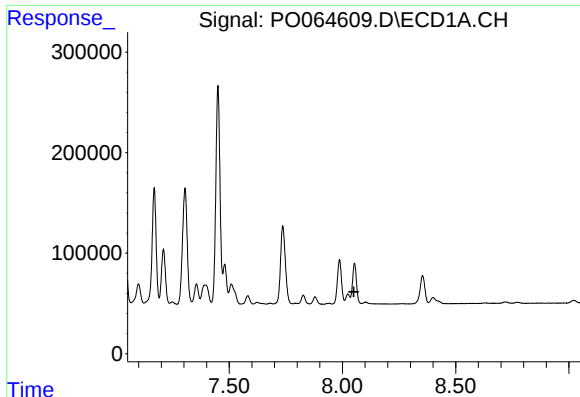
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#34 AR-1260-4

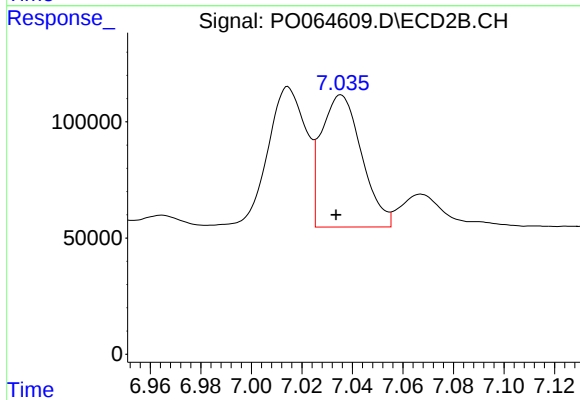
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 217791
Conc: 115.61 ng/ml



#35 AR-1260-5

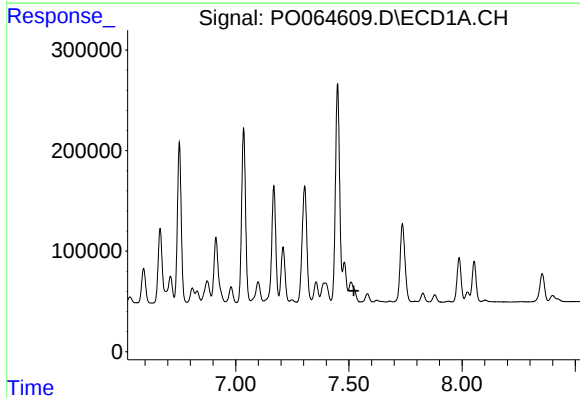
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



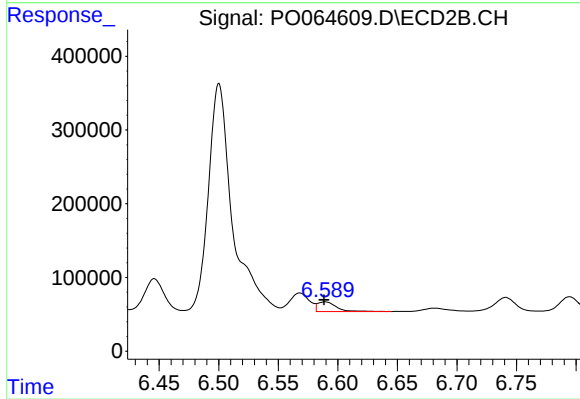
#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 630286
Conc: 134.39 ng/ml



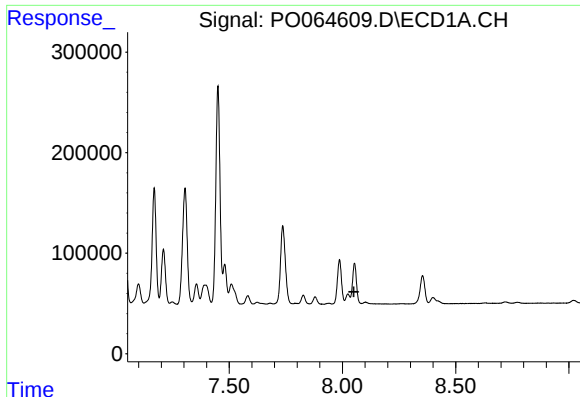
#36 AR-1262-1

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



#36 AR-1262-1

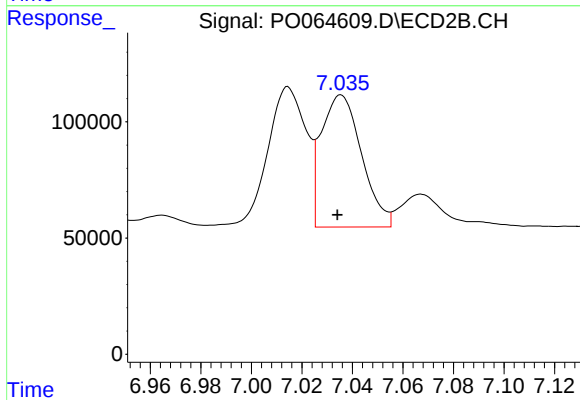
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 143898
Conc: 125.43 ng/ml



#37 AR-1262-2

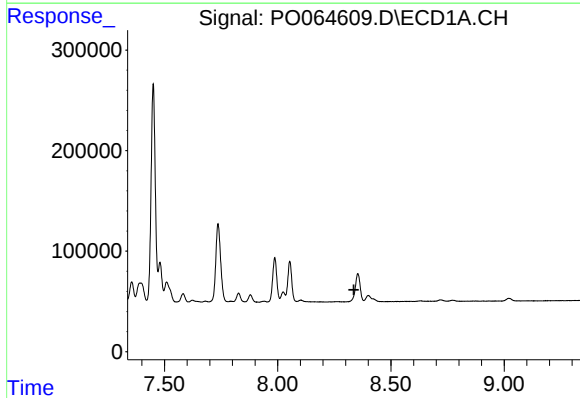
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



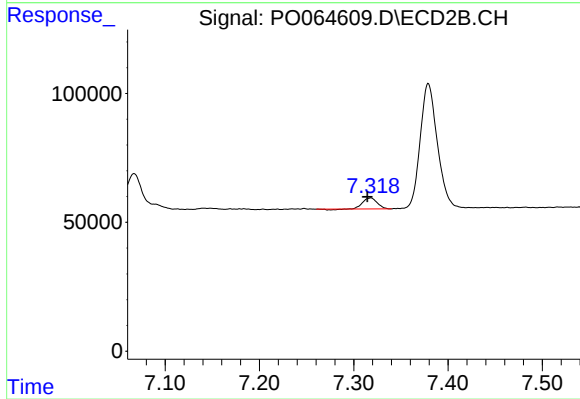
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 630286
Conc: 115.35 ng/ml



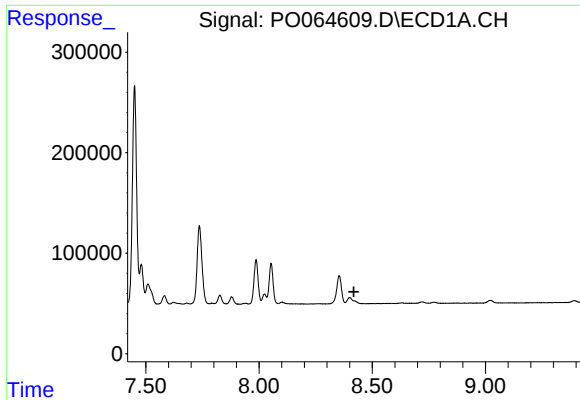
#38 AR-1262-3

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



#38 AR-1262-3

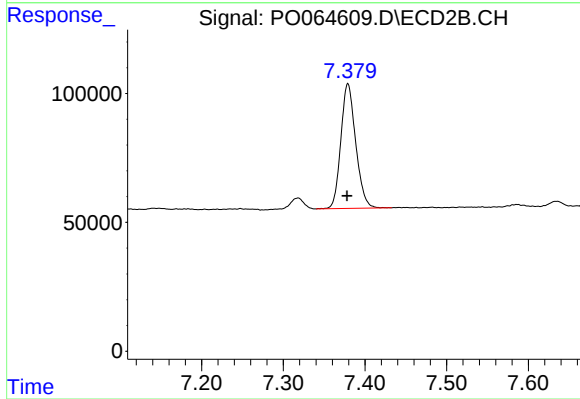
R.T.: 7.318 min
Delta R.T.: 0.003 min
Response: 43928
Conc: 21.09 ng/ml



#39 AR-1262-4

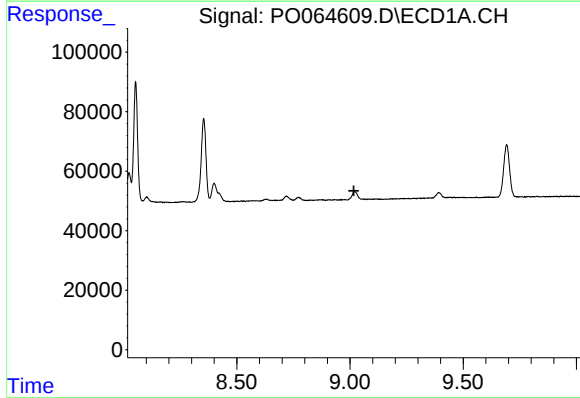
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



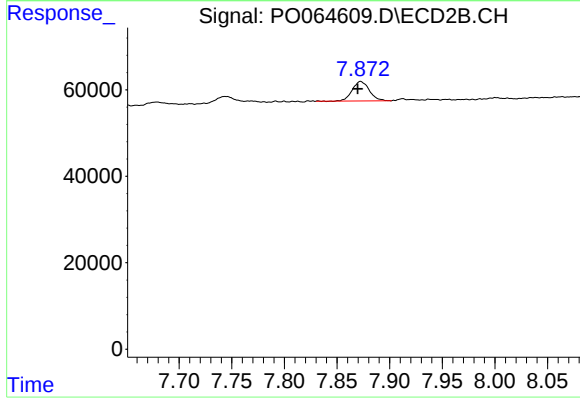
#39 AR-1262-4

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 612282
Conc: 153.80 ng/ml



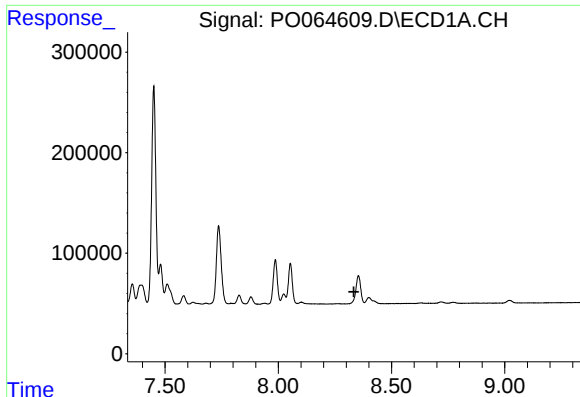
#40 AR-1262-5

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



#40 AR-1262-5

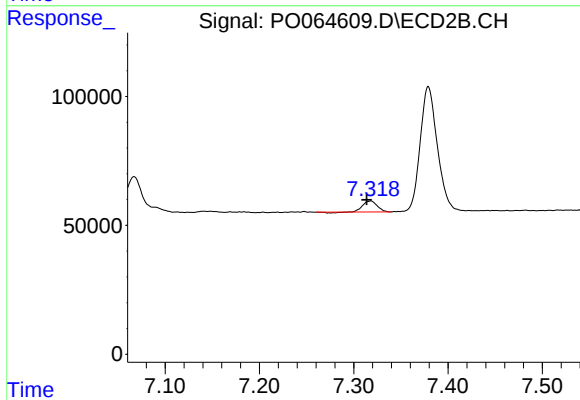
R.T.: 7.872 min
Delta R.T.: 0.003 min
Response: 50835
Conc: 29.16 ng/ml



#41 AR-1268-1

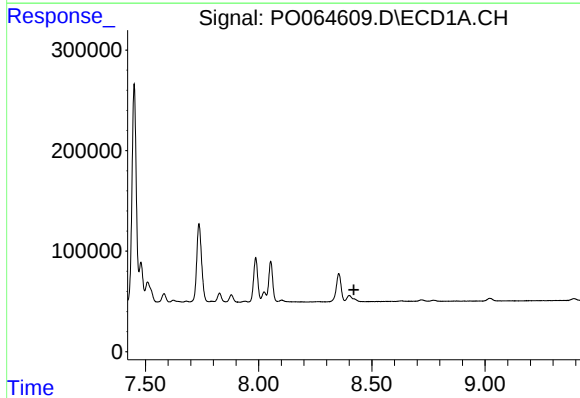
R.T.: 0.000 min
Exp R.T.: 8.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



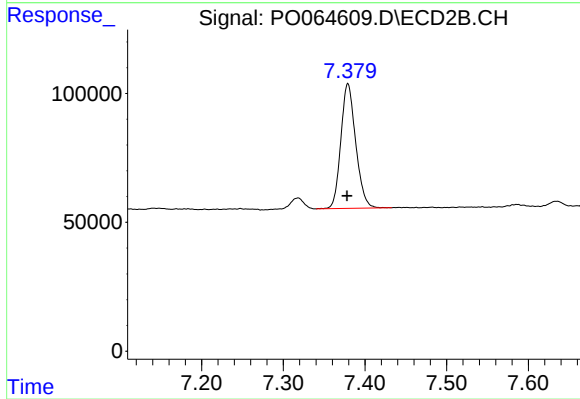
#41 AR-1268-1

R.T.: 7.318 min
Delta R.T.: 0.004 min
Response: 43928
Conc: 6.87 ng/ml



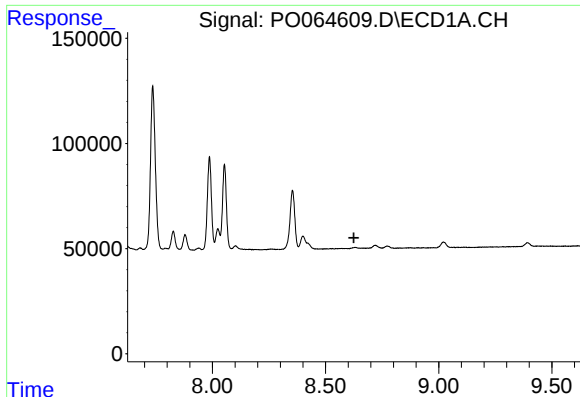
#42 AR-1268-2

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



#42 AR-1268-2

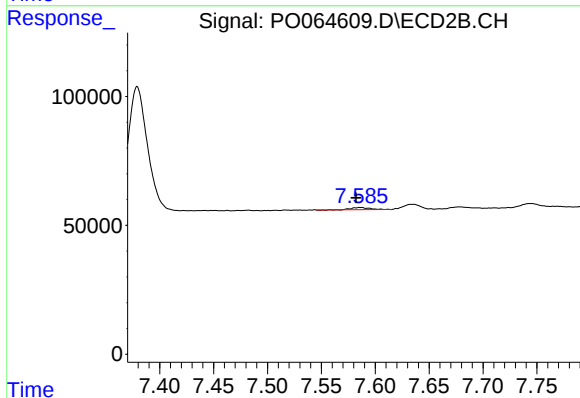
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 612282
Conc: 105.05 ng/ml



#43 AR-1268-3

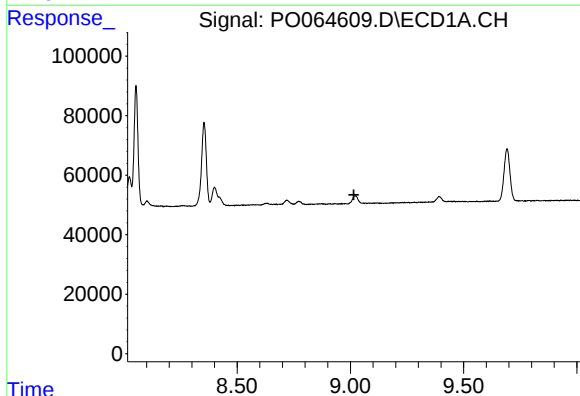
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



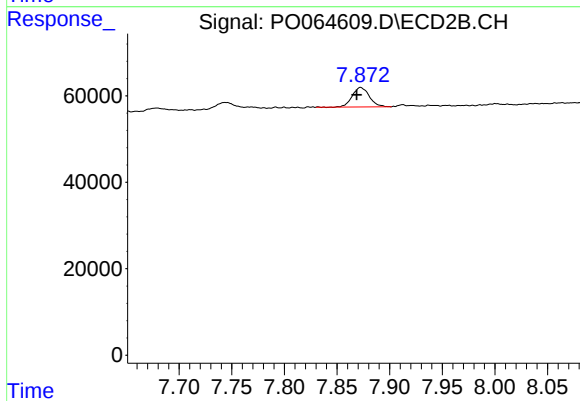
#43 AR-1268-3

R.T.: 7.586 min
Delta R.T.: 0.004 min
Response: 9976
Conc: 2.09 ng/ml



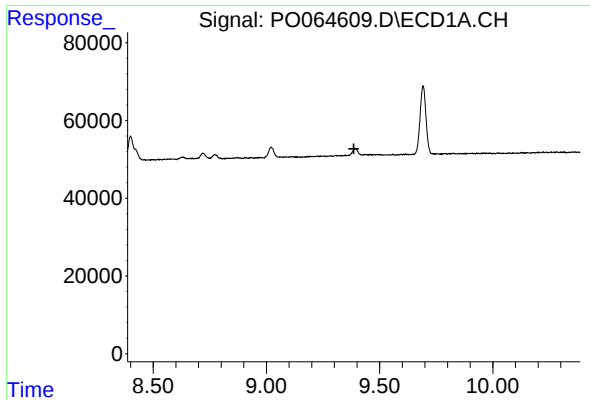
#44 AR-1268-4

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



#44 AR-1268-4

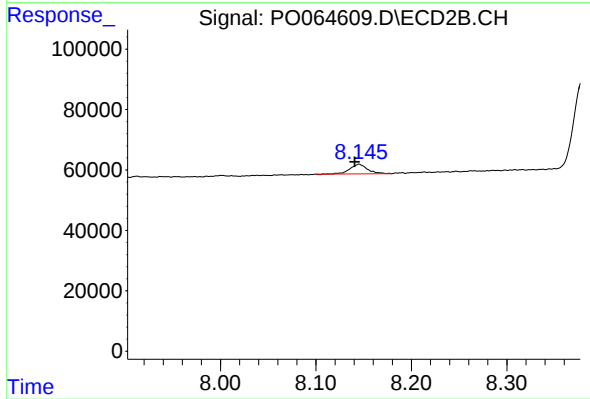
R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 50835
Conc: 25.25 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
CONCRETE-COMP-1DL



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 40709
Conc: 2.81 ng/ml