

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011419\
 Data File : P0053438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2019 15:28
 Operator : SM/SJ
 Sample : K1118-09RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:47:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 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...	4.161	3.204	15726253	3350565	11.769	13.400
2)	SA Decachlor...	9.609	7.840	16559863	4651847	20.966	20.313
Target Compounds							
7)	L1 AR-1016-5	0.000	4.536	0	166731	N.D.	21.191 #
9)	L2 AR-1221-2	4.521	0.000	317304	0	28.912	N.D. #
10)	L2 AR-1221-3	4.521	3.583	317304	5034385	9.106	658.216 #
11)	L3 AR-1232-1	4.521	3.583	317304	5034385	11.137	824.575 #
15)	L3 AR-1232-5	0.000	4.536	0	166731	N.D.	47.032 #
20)	L4 AR-1242-5	6.207	4.921	380295	679941	16.313	76.801 #
24)	L5 AR-1248-4	6.168	4.536	391913	166731	10.414	15.223 #
25)	L5 AR-1248-5	6.207	4.921	380295	679941	10.573	61.346 #
26)	L6 AR-1254-1	6.140	4.921	2844141	679941	67.382	34.456 #
27)	L6 AR-1254-2	6.353	5.061	3112978	697083	48.627	42.476
28)	L6 AR-1254-3	6.717	5.448	3012790	1801016	45.943	71.186 #
29)	L6 AR-1254-4	6.998	5.655	1868884	344739	38.799	21.009 #
30)	L6 AR-1254-5	7.410	6.047	12957874	3456259	279.719	164.395 #
31)	L7 AR-1260-1	6.874	5.556	8631988	2428394	220.830	163.455 #
32)	L7 AR-1260-2	7.127	5.740	10866840	2911120	226.880	161.254 #
33)	L7 AR-1260-3	7.480	5.878	8285458	2664926	278.372	163.055 #
34)	L7 AR-1260-4	7.704	6.325	9278109	2141743	275.242	204.306 #
35)	L7 AR-1260-5	8.009	6.567	19983985	5563544	292.522	216.184 #
36)	L8 AR-1262-1	7.480	6.082	8285458	2498305	137.675	115.019
37)	L8 AR-1262-2	8.009	6.567	19983985	5563544	196.711	153.615
38)	L8 AR-1262-3	8.309	6.832	8071431	1281635	174.164	90.395 #
39)	L8 AR-1262-4	8.357	6.894	8029316	4381852	149.349	165.925
40)	L8 AR-1262-5	8.965	7.379	5925906	1482114	153.964	121.141
41)	L9 AR-1268-1	8.309	6.832	8071431	1281635	62.916	30.386 #
42)	L9 AR-1268-2	8.357	6.894	8029316	4381852	65.511	109.943 #
43)	L9 AR-1268-3	8.572	0.000	687761	0	6.291	N.D. #
44)	L9 AR-1268-4	8.965	7.379	5925906	1482114	135.962	106.088
45)	L9 AR-1268-5	9.323	7.636	1868962	487652	5.434	4.914

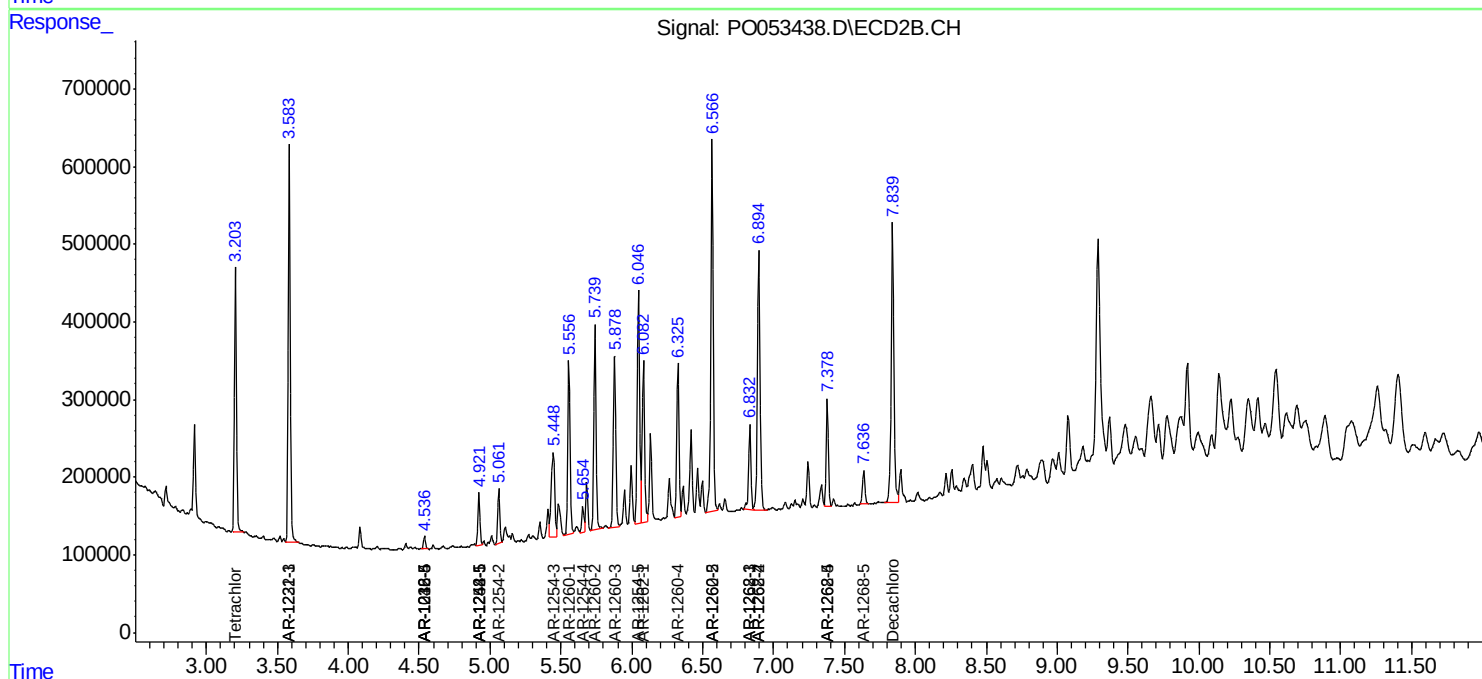
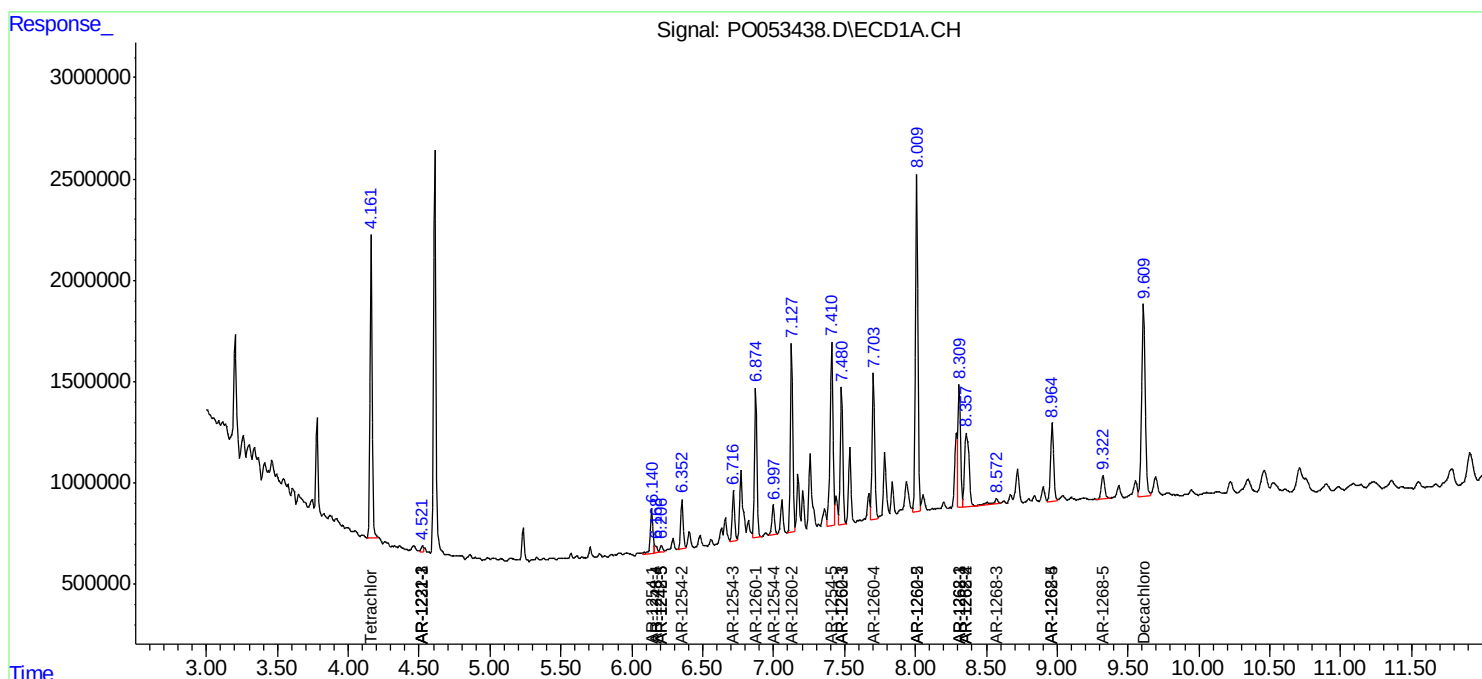
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

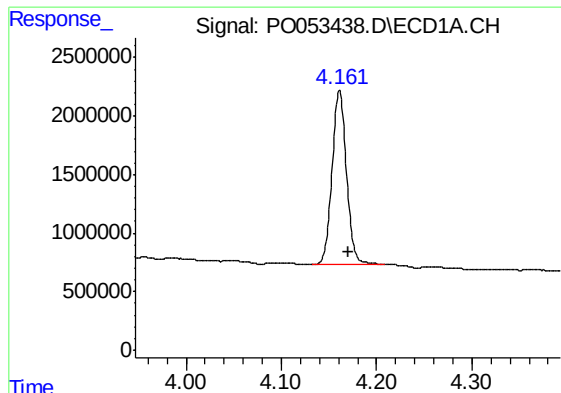
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011419\
Data File : PO053438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2019 15:28
Operator : SM/SJ
Sample : K1118-09RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CONCRETE-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:47:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 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

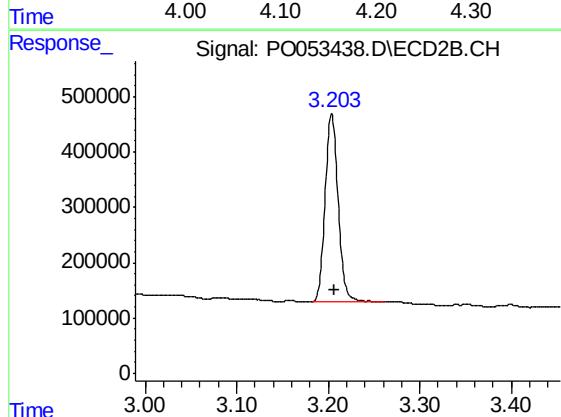




#1 Tetrachloro-m-xylene

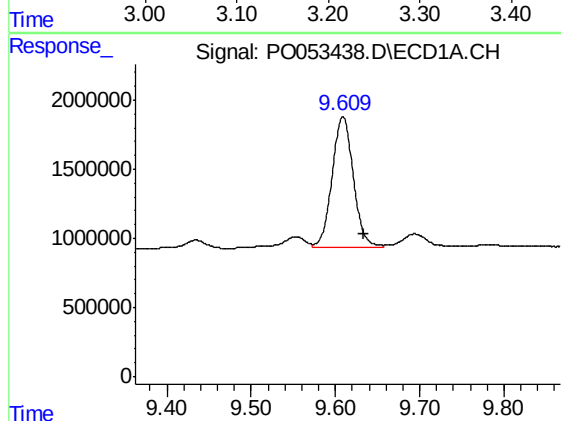
R.T.: 4.161 min
Delta R.T.: -0.010 min
Response: 15726253
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



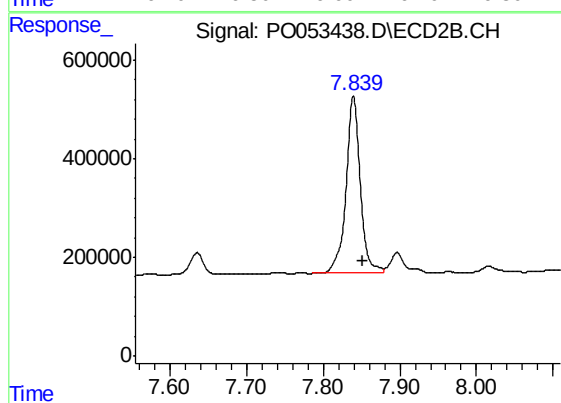
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: -0.003 min
Response: 3350565
Conc: 13.40 ng/ml



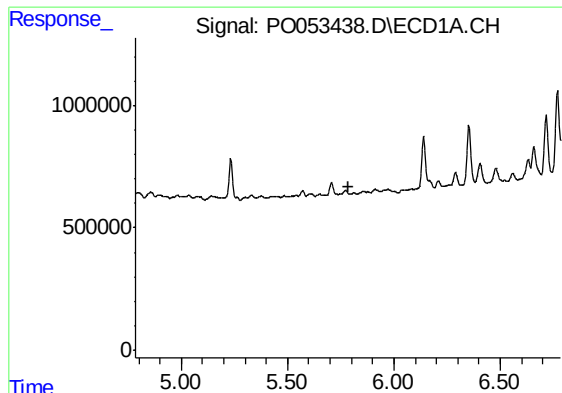
#2 Decachlorobiphenyl

R.T.: 9.609 min
Delta R.T.: -0.024 min
Response: 16559863
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

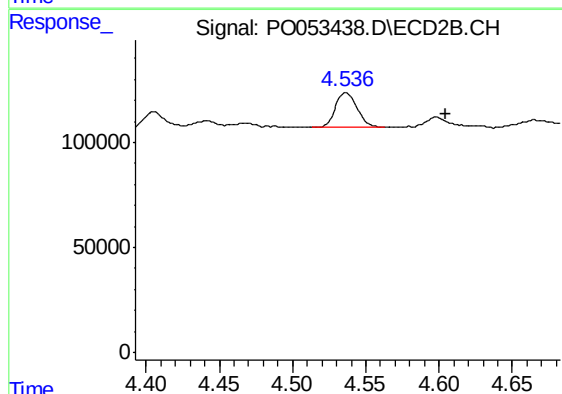
R.T.: 7.840 min
Delta R.T.: -0.012 min
Response: 4651847
Conc: 20.31 ng/ml



#7 AR-1016-5

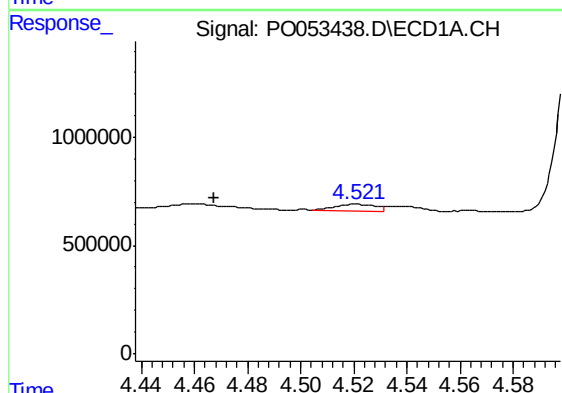
R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



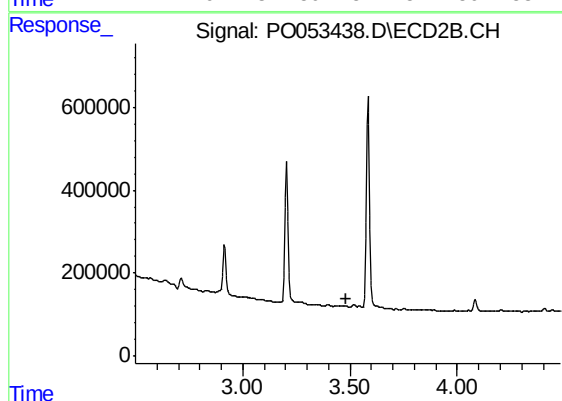
#7 AR-1016-5

R.T.: 4.536 min
Delta R.T.: -0.069 min
Response: 166731
Conc: 21.19 ng/ml



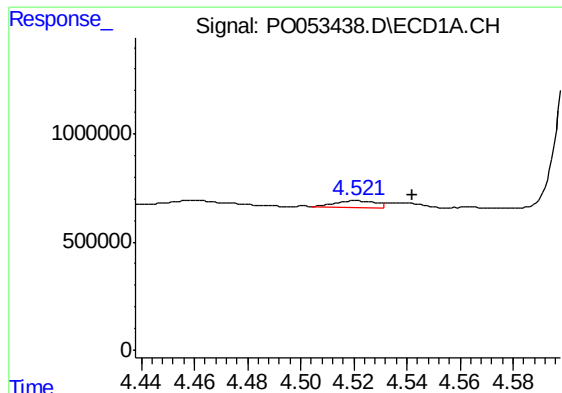
#9 AR-1221-2

R.T.: 4.521 min
Delta R.T.: 0.054 min
Response: 317304
Conc: 28.91 ng/ml



#9 AR-1221-2

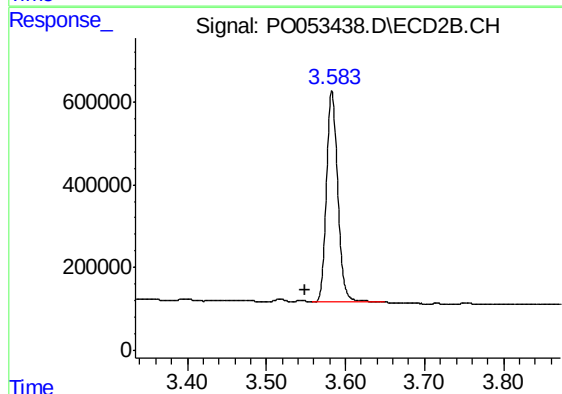
R.T.: 0.000 min
Exp R.T. : 3.481 min
Response: 0
Conc: N.D.



#10 AR-1221-3

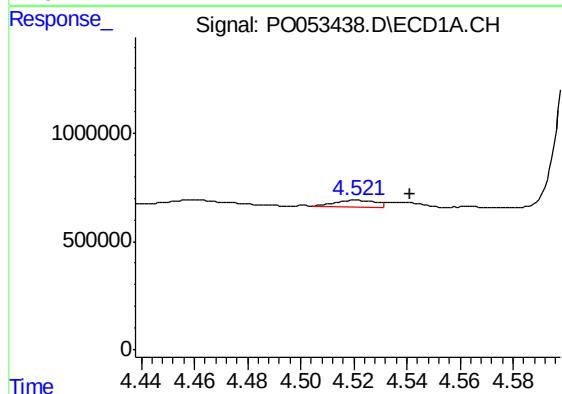
R.T.: 4.521 min
Delta R.T.: -0.021 min
Response: 317304
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



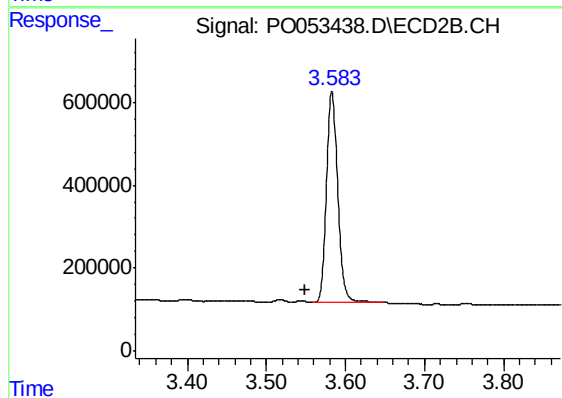
#10 AR-1221-3

R.T.: 3.583 min
Delta R.T.: 0.034 min
Response: 5034385
Conc: 658.22 ng/ml



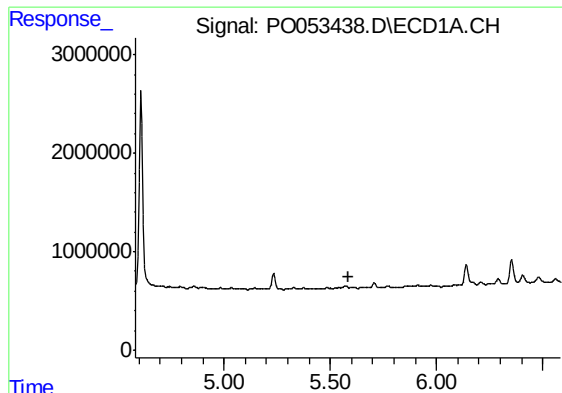
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: -0.020 min
Response: 317304
Conc: 11.14 ng/ml



#11 AR-1232-1

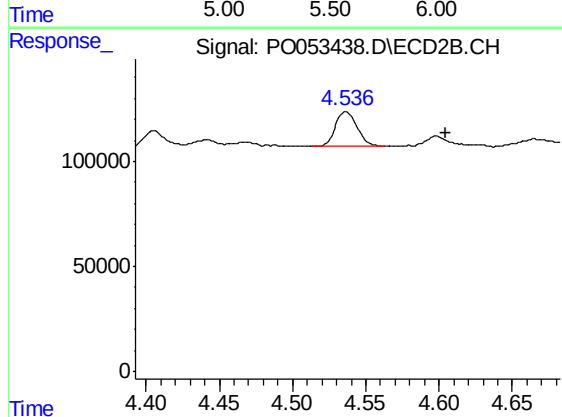
R.T.: 3.583 min
Delta R.T.: 0.035 min
Response: 5034385
Conc: 824.58 ng/ml



#15 AR-1232-5

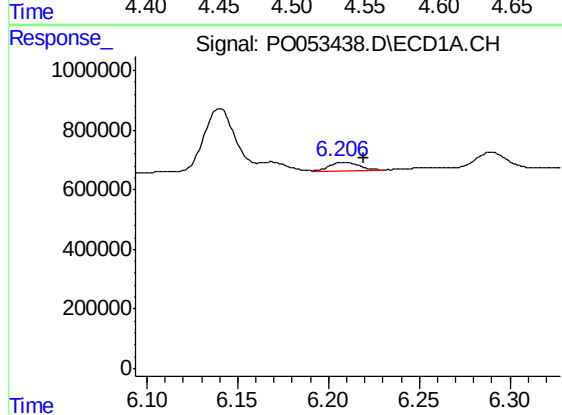
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



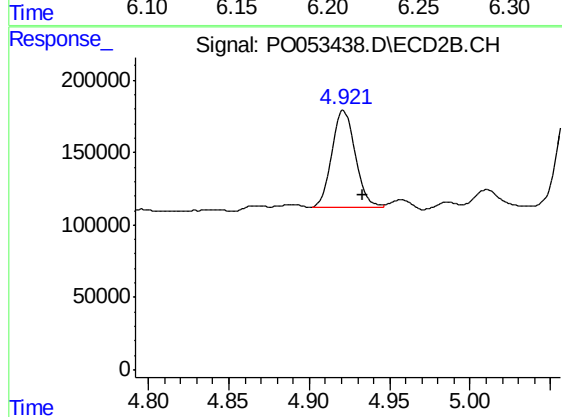
#15 AR-1232-5

R.T.: 4.536 min
Delta R.T.: -0.068 min
Response: 166731
Conc: 47.03 ng/ml



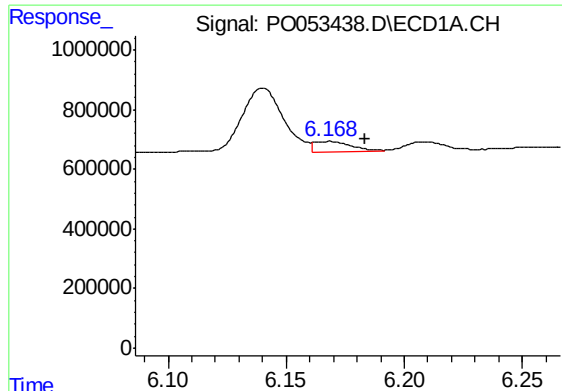
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 380295
Conc: 16.31 ng/ml



#20 AR-1242-5

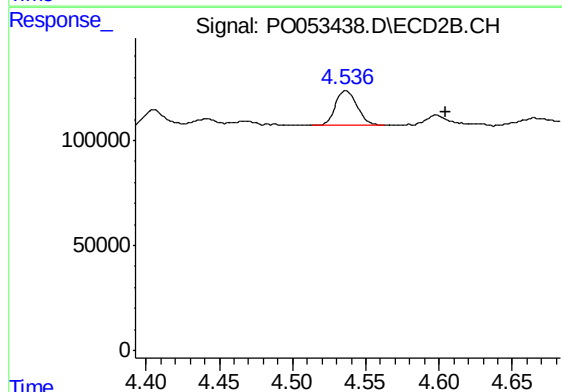
R.T.: 4.921 min
Delta R.T.: -0.012 min
Response: 679941
Conc: 76.80 ng/ml



#24 AR-1248-4

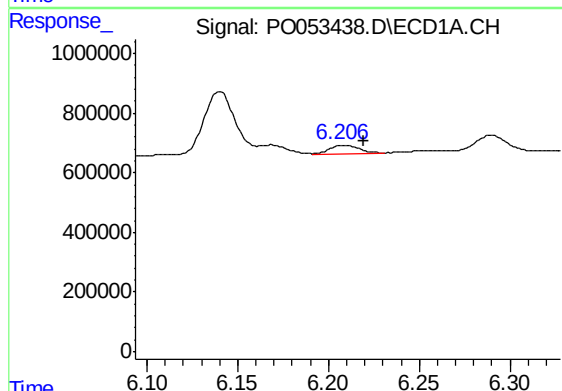
R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 391913
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



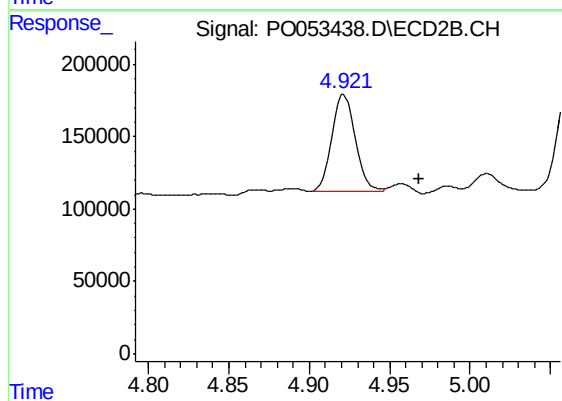
#24 AR-1248-4

R.T.: 4.536 min
Delta R.T.: -0.068 min
Response: 166731
Conc: 15.22 ng/ml



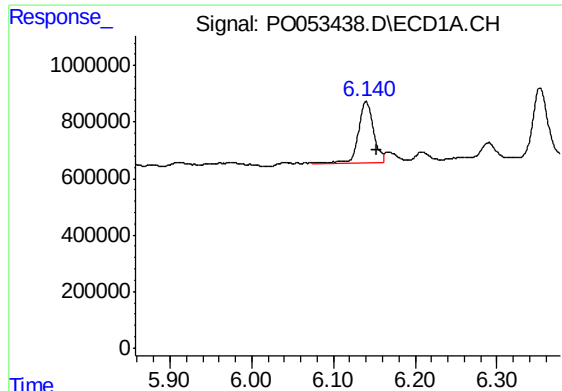
#25 AR-1248-5

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 380295
Conc: 10.57 ng/ml



#25 AR-1248-5

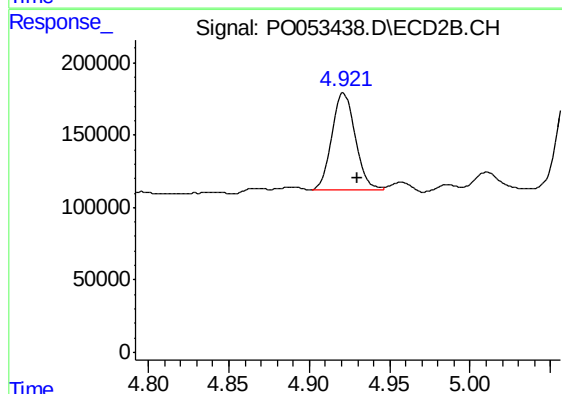
R.T.: 4.921 min
Delta R.T.: -0.047 min
Response: 679941
Conc: 61.35 ng/ml



#26 AR-1254-1

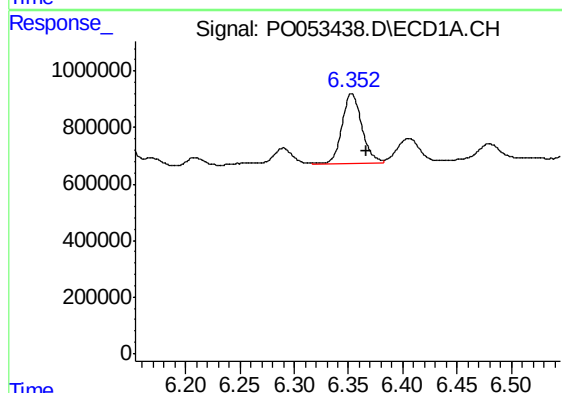
R.T.: 6.140 min
Delta R.T.: -0.013 min
Response: 2844141
Conc: 67.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



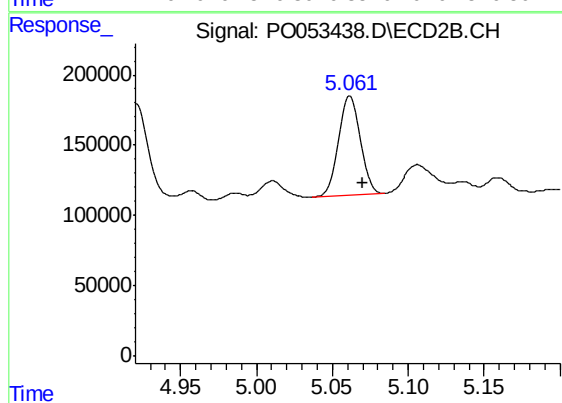
#26 AR-1254-1

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 679941
Conc: 34.46 ng/ml



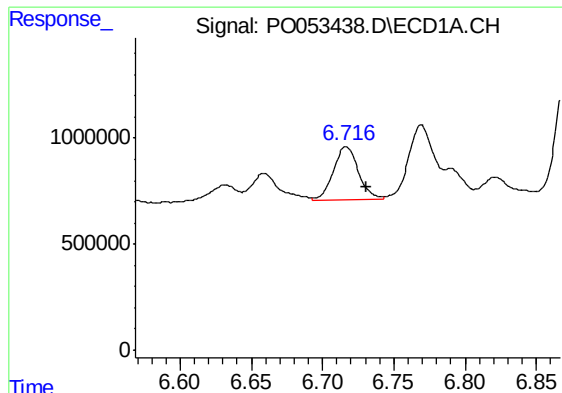
#27 AR-1254-2

R.T.: 6.353 min
Delta R.T.: -0.014 min
Response: 3112978
Conc: 48.63 ng/ml



#27 AR-1254-2

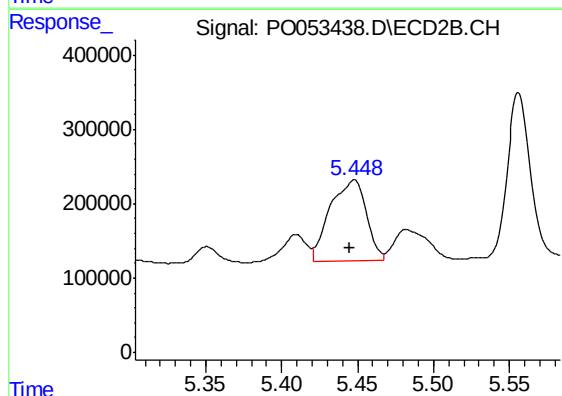
R.T.: 5.061 min
Delta R.T.: -0.009 min
Response: 697083
Conc: 42.48 ng/ml



#28 AR-1254-3

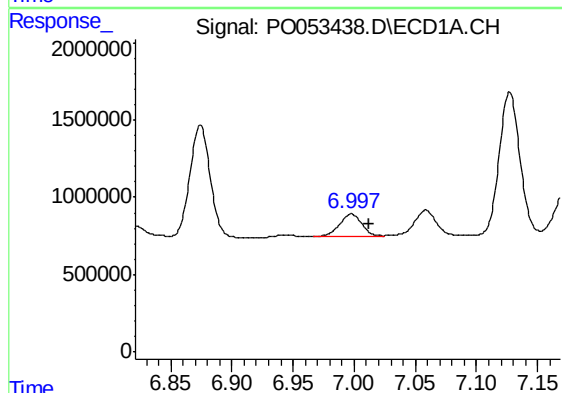
R.T.: 6.717 min
Delta R.T.: -0.014 min
Response: 3012790
Conc: 45.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



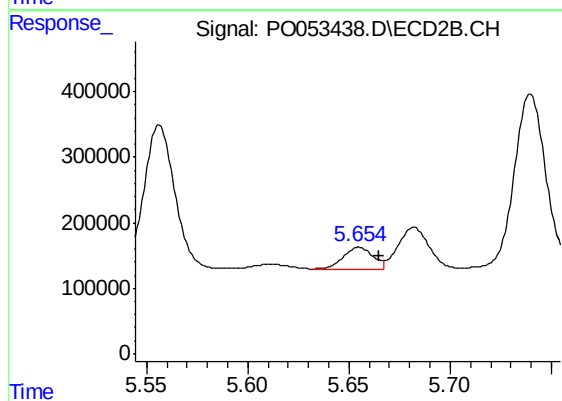
#28 AR-1254-3

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 1801016
Conc: 71.19 ng/ml



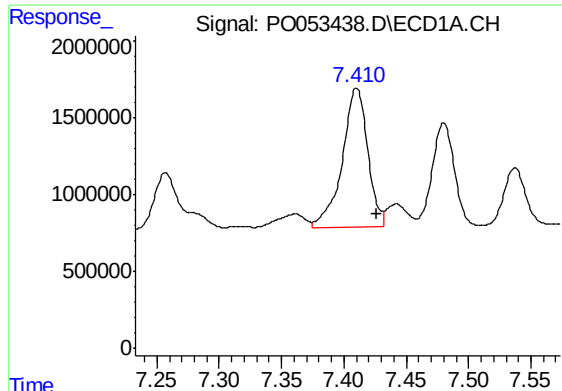
#29 AR-1254-4

R.T.: 6.998 min
Delta R.T.: -0.015 min
Response: 1868884
Conc: 38.80 ng/ml



#29 AR-1254-4

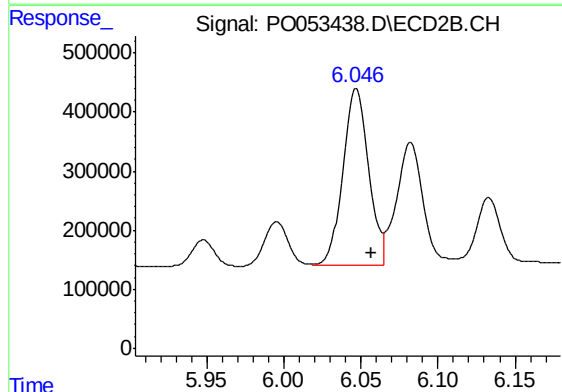
R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 344739
Conc: 21.01 ng/ml



#30 AR-1254-5

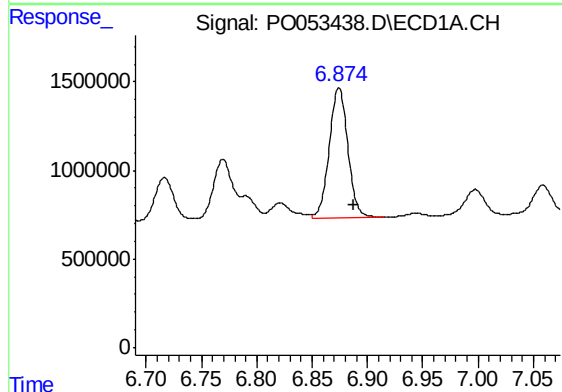
R.T.: 7.410 min
Delta R.T.: -0.016 min
Response: 12957874
Conc: 279.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



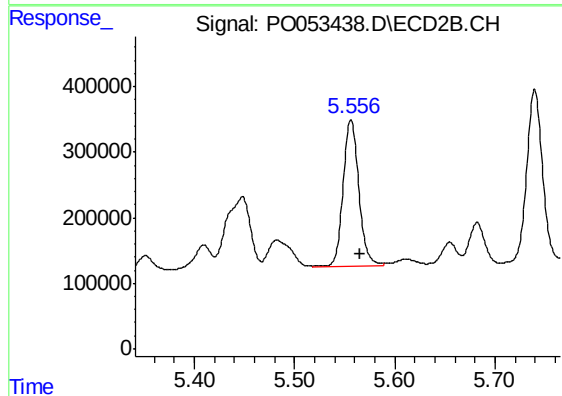
#30 AR-1254-5

R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: 3456259
Conc: 164.40 ng/ml



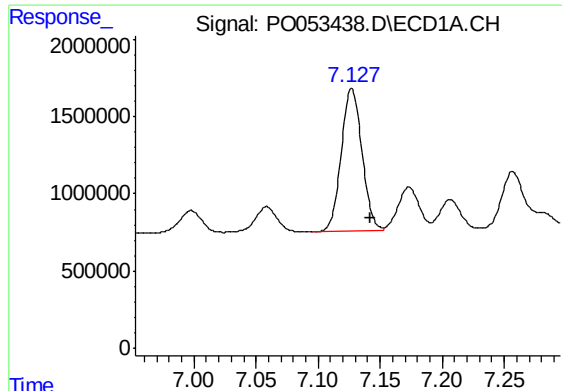
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: -0.014 min
Response: 8631988
Conc: 220.83 ng/ml



#31 AR-1260-1

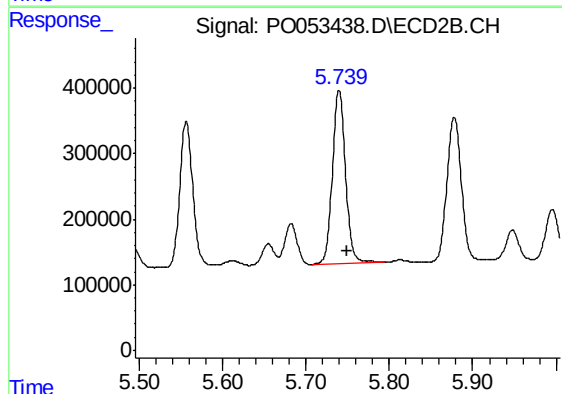
R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 2428394
Conc: 163.45 ng/ml



#32 AR-1260-2

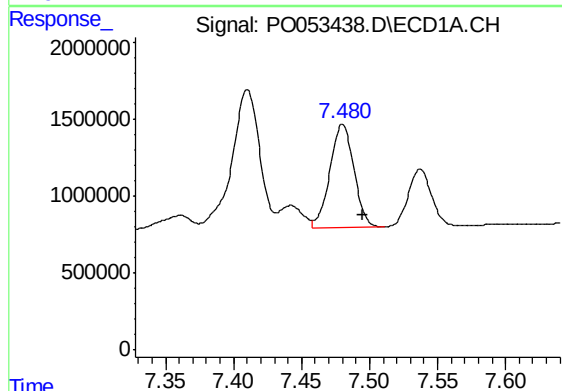
R.T.: 7.127 min
Delta R.T.: -0.015 min
Response: 10866840
Conc: 226.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



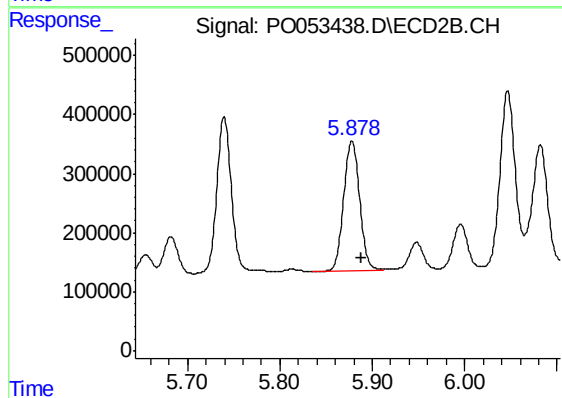
#32 AR-1260-2

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 2911120
Conc: 161.25 ng/ml



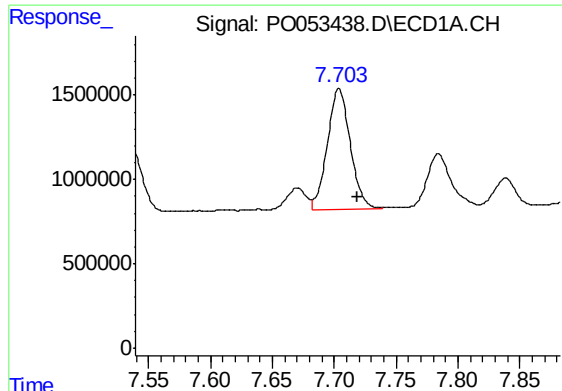
#33 AR-1260-3

R.T.: 7.480 min
Delta R.T.: -0.015 min
Response: 8285458
Conc: 278.37 ng/ml



#33 AR-1260-3

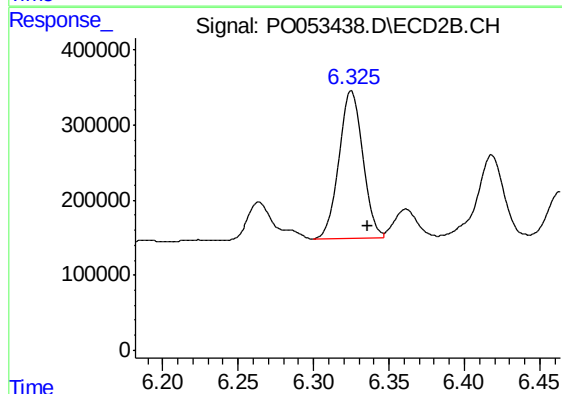
R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 2664926
Conc: 163.06 ng/ml



#34 AR-1260-4

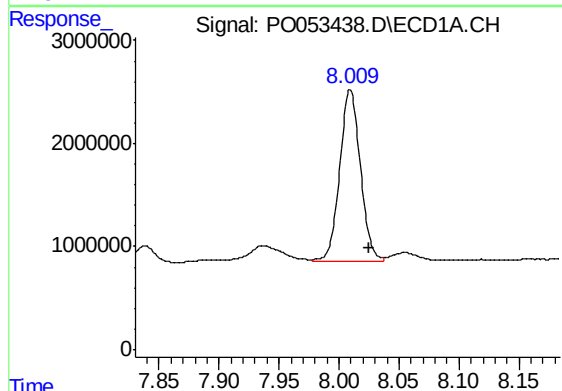
R.T.: 7.704 min
Delta R.T.: -0.015 min
Response: 9278109
Conc: 275.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



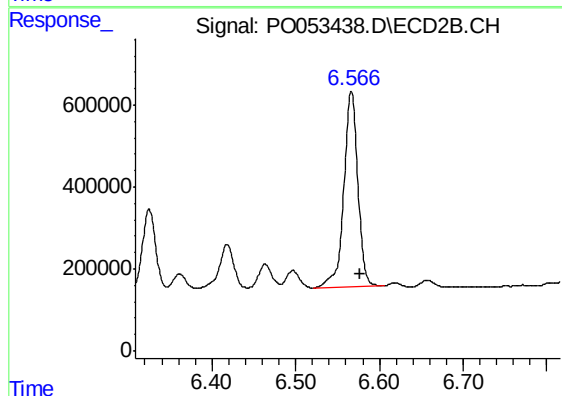
#34 AR-1260-4

R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 2141743
Conc: 204.31 ng/ml



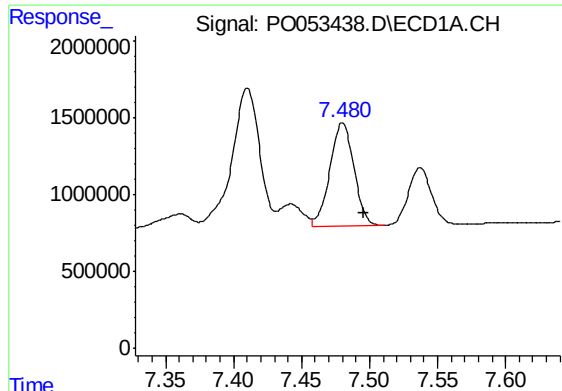
#35 AR-1260-5

R.T.: 8.009 min
Delta R.T.: -0.015 min
Response: 19983985
Conc: 292.52 ng/ml



#35 AR-1260-5

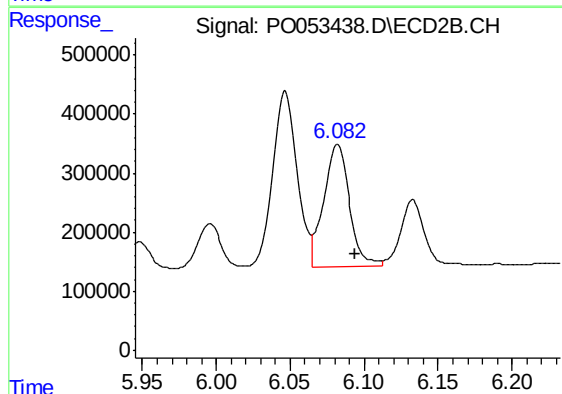
R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 5563544
Conc: 216.18 ng/ml



#36 AR-1262-1

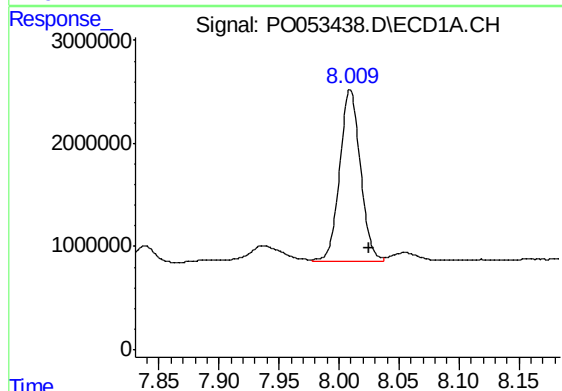
R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 8285458
Conc: 137.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



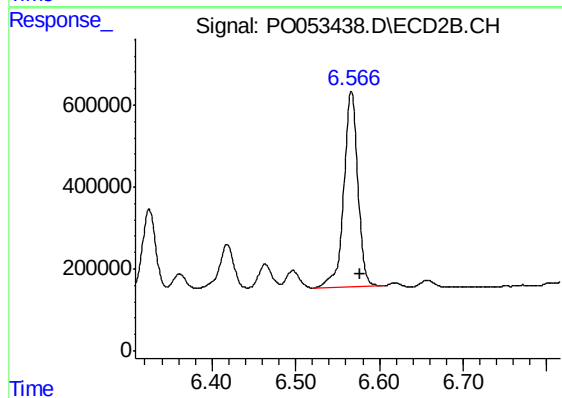
#36 AR-1262-1

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 2498305
Conc: 115.02 ng/ml



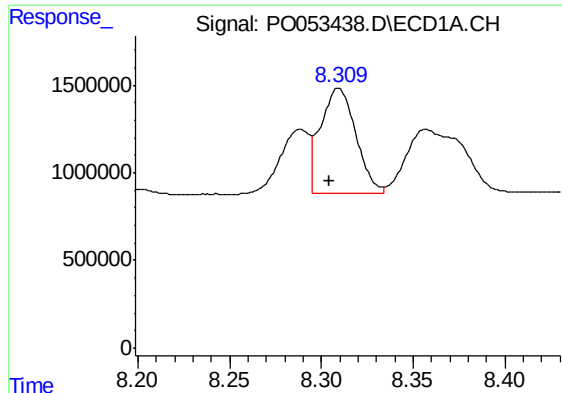
#37 AR-1262-2

R.T.: 8.009 min
Delta R.T.: -0.016 min
Response: 19983985
Conc: 196.71 ng/ml



#37 AR-1262-2

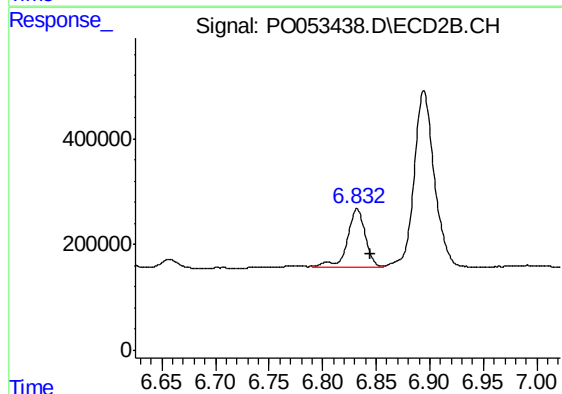
R.T.: 6.567 min
Delta R.T.: -0.011 min
Response: 5563544
Conc: 153.61 ng/ml



#38 AR-1262-3

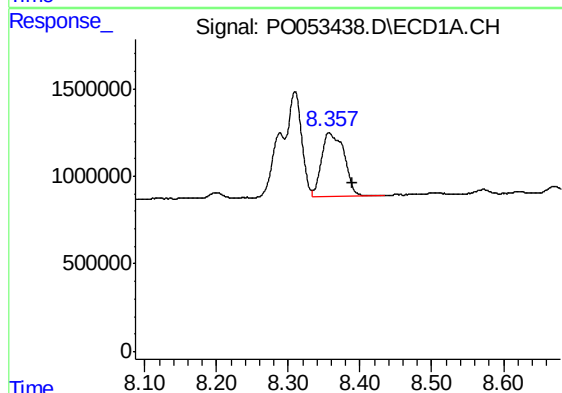
R.T.: 8.309 min
Delta R.T.: 0.005 min
Response: 8071431
Conc: 174.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



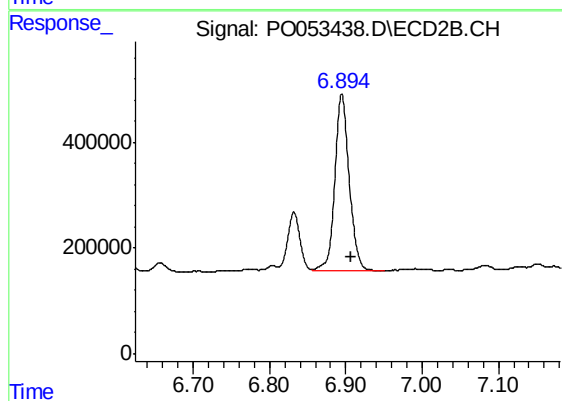
#38 AR-1262-3

R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 1281635
Conc: 90.39 ng/ml



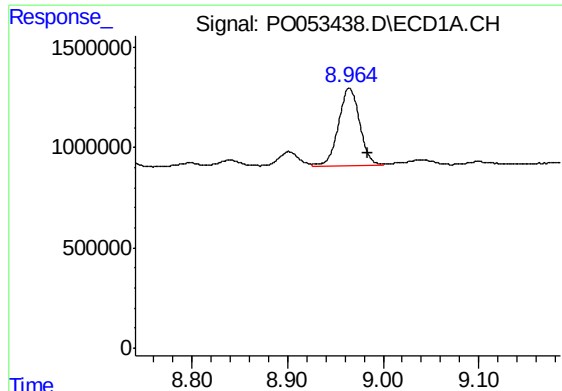
#39 AR-1262-4

R.T.: 8.357 min
Delta R.T.: -0.033 min
Response: 8029316
Conc: 149.35 ng/ml



#39 AR-1262-4

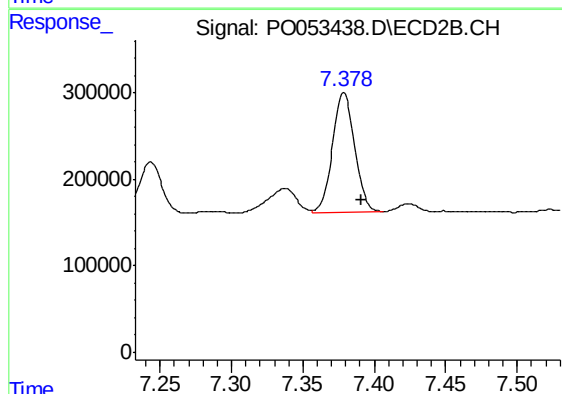
R.T.: 6.894 min
Delta R.T.: -0.012 min
Response: 4381852
Conc: 165.93 ng/ml



#40 AR-1262-5

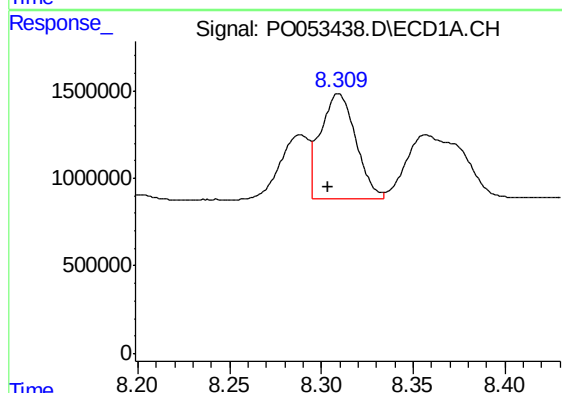
R.T.: 8.965 min
Delta R.T.: -0.019 min
Response: 5925906
Conc: 153.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



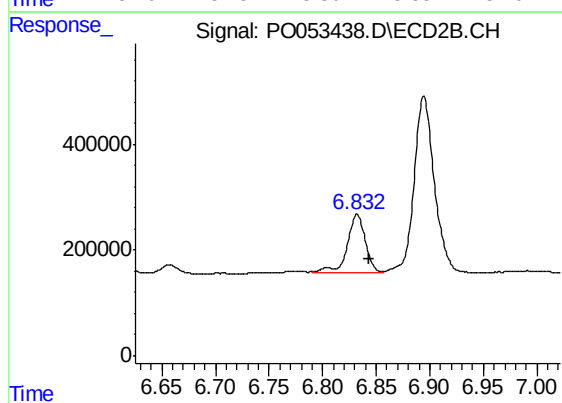
#40 AR-1262-5

R.T.: 7.379 min
Delta R.T.: -0.012 min
Response: 1482114
Conc: 121.14 ng/ml



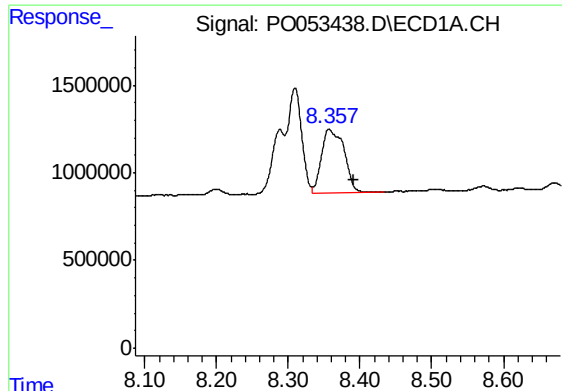
#41 AR-1268-1

R.T.: 8.309 min
Delta R.T.: 0.006 min
Response: 8071431
Conc: 62.92 ng/ml



#41 AR-1268-1

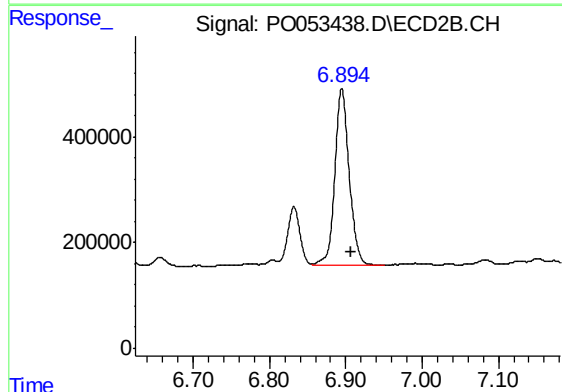
R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 1281635
Conc: 30.39 ng/ml



#42 AR-1268-2

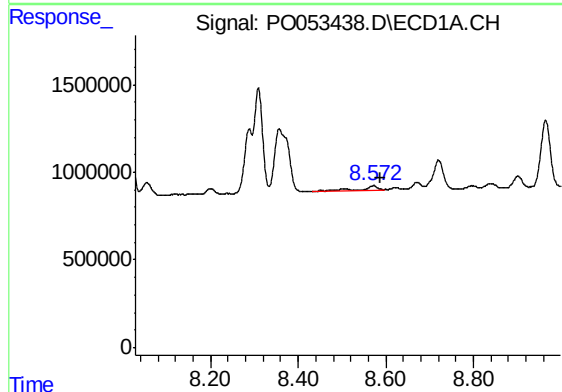
R.T.: 8.357 min
Delta R.T.: -0.034 min
Response: 8029316
Conc: 65.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



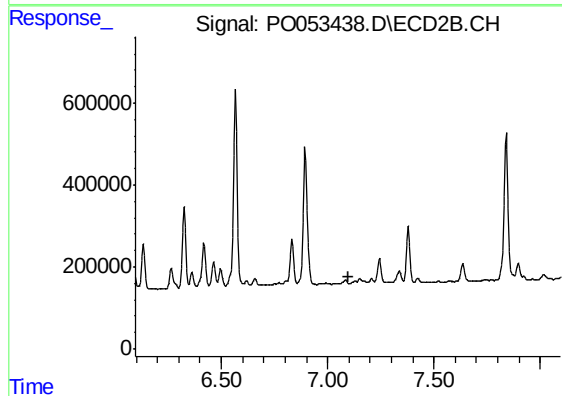
#42 AR-1268-2

R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 4381852
Conc: 109.94 ng/ml



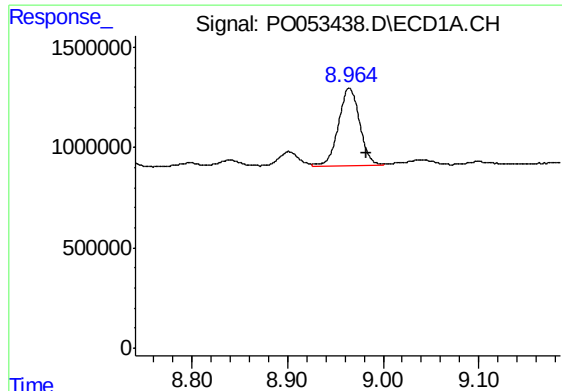
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: -0.017 min
Response: 687761
Conc: 6.29 ng/ml



#43 AR-1268-3

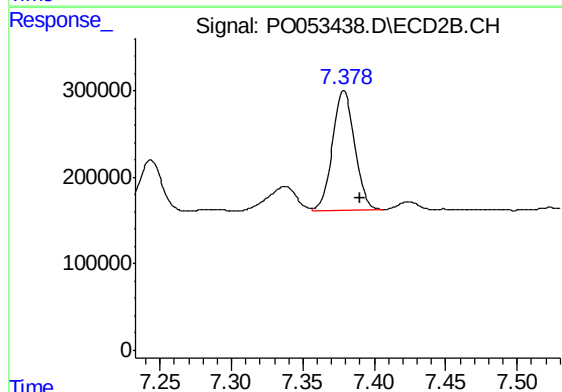
R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#44 AR-1268-4

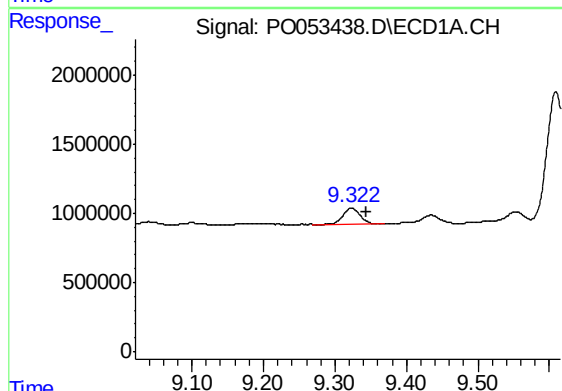
R.T.: 8.965 min
Delta R.T.: -0.018 min
Response: 5925906
Conc: 135.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



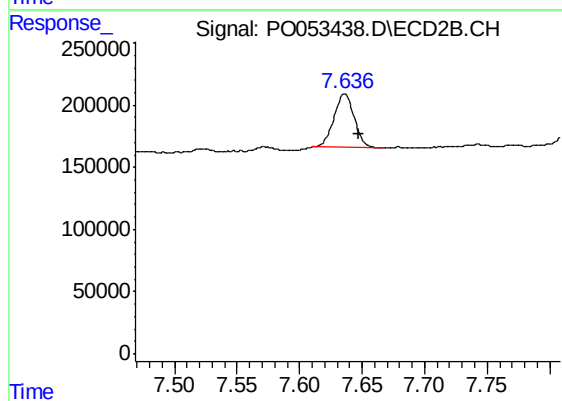
#44 AR-1268-4

R.T.: 7.379 min
Delta R.T.: -0.011 min
Response: 1482114
Conc: 106.09 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.022 min
Response: 1868962
Conc: 5.43 ng/ml



#45 AR-1268-5

R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 487652
Conc: 4.91 ng/ml