

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
 Data File : PR037659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 23:09
 Operator : SM\MA
 Sample : K2551-18DL 50X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PT-PCB-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:57:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.783	4.611	630727	10761059	0.370	2.169 #
2)	SA Decachlor...	8.786	10.402	1584171	4223269	0.671	0.890 #
Target Compounds							
3)	L1 AR-1016-1	4.863	5.787	95699918	233.4E6	1406.280	1360.099
4)	L1 AR-1016-2	4.882	5.810	137.3E6	348.0E6	1465.943	1397.118
5)	L1 AR-1016-3	5.056	5.872	72117683	211.2E6	1505.372	1405.435
6)	L1 AR-1016-4	5.097	5.970	50114582	178.9E6	1308.061	1399.302
7)	L1 AR-1016-5	5.309	6.261	75987294	168.5E6	1395.275	1342.611
8)	L2 AR-1221-1	3.998	4.831	7090007	19608525	393.936	410.522
9)	L2 AR-1221-2	4.084	4.921	8104579	20676798	600.969	630.655
10)	L2 AR-1221-3	4.159	4.998	41580600	109.5E6	969.725	983.801
11)	L3 AR-1232-1	4.159	4.998	41580600	109.5E6	916.281	958.012
12)	L3 AR-1232-2	4.882	5.523	137.3E6	162.0E6	2575.742	2665.892
13)	L3 AR-1232-3	5.056	5.810	72117683	348.0E6	2830.908	2743.918
14)	L3 AR-1232-4	5.170	5.970	21503877	178.9E6	916.562	2688.399 #
15)	L3 AR-1232-5	5.349	6.056	28451619	130.2E6	1106.514	2872.277 #
16)	L4 AR-1242-1	4.863	5.787	95699918	233.4E6	1561.019	1605.847
17)	L4 AR-1242-2	4.882	5.810	137.3E6	348.0E6	1649.132	1646.868
18)	L4 AR-1242-3	5.056	5.872	72117683	211.2E6	1705.820	1602.592
19)	L4 AR-1242-4	5.139	5.970	65174923	178.9E6	1575.073	1567.277
20)	L4 AR-1242-5	5.657	6.699	95522694	192.4E6	1558.494	1558.245
21)	L5 AR-1248-1	4.863	5.787	95699918	233.4E6	2230.302	2273.099
22)	L5 AR-1248-2	5.097	6.056	50114582	130.2E6	927.151	933.868
23)	L5 AR-1248-3	5.139	6.261	65174923	168.5E6	1173.196	1021.536
24)	L5 AR-1248-4	5.309	6.660	75987294	179.0E6	1058.355	924.603
25)	L5 AR-1248-5	5.698	6.699	83613993	192.4E6	1103.053	1035.614
26)	L6 AR-1254-1	5.657	6.633	95522694	127.3E6	533.087	439.734
27)	L6 AR-1254-2	5.803	6.856	19957471	161.3E6	127.668	355.377 #
28)	L6 AR-1254-3	6.206	7.214	28879825	57438683	105.176	109.370
29)	L6 AR-1254-4	6.431	7.496	22069460	34778973	118.487	87.505 #
30)	L6 AR-1254-5	6.847	7.910	4435755	5632253	17.341	13.274
31)	L7 AR-1260-1	6.351	7.376	11031738	4895047	100.720	20.924 #
32)	L7 AR-1260-2	6.519	7.617	3717036	8180898	26.451	29.236
33)	L7 AR-1260-3	6.673	0.000	2133948	0	16.186	N.D. #
34)	L7 AR-1260-4	7.182	8.203	1340280	3434912	12.082	13.490
35)	L7 AR-1260-5	7.383	0.000	1482151	0	4.958	N.D. #
37)	L8 AR-1262-2	7.383	0.000	1482151	0	2.979	N.D. #

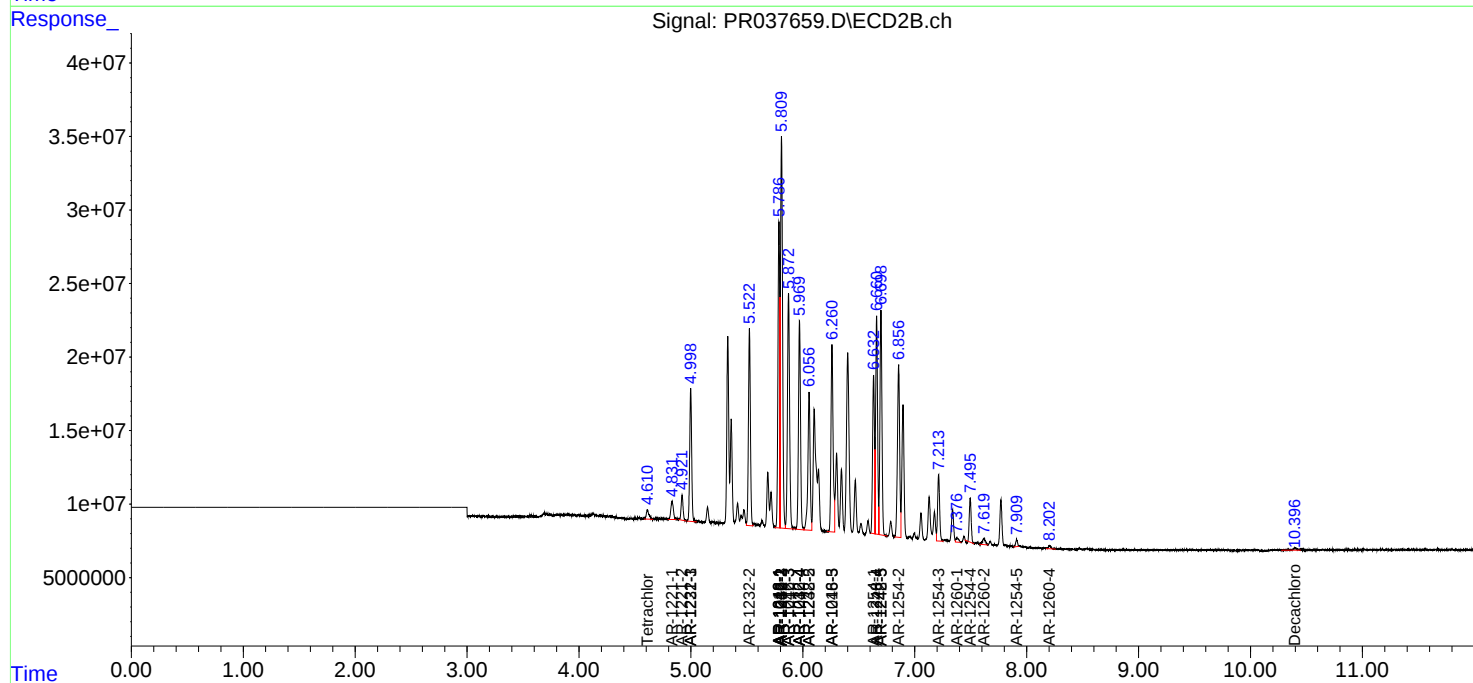
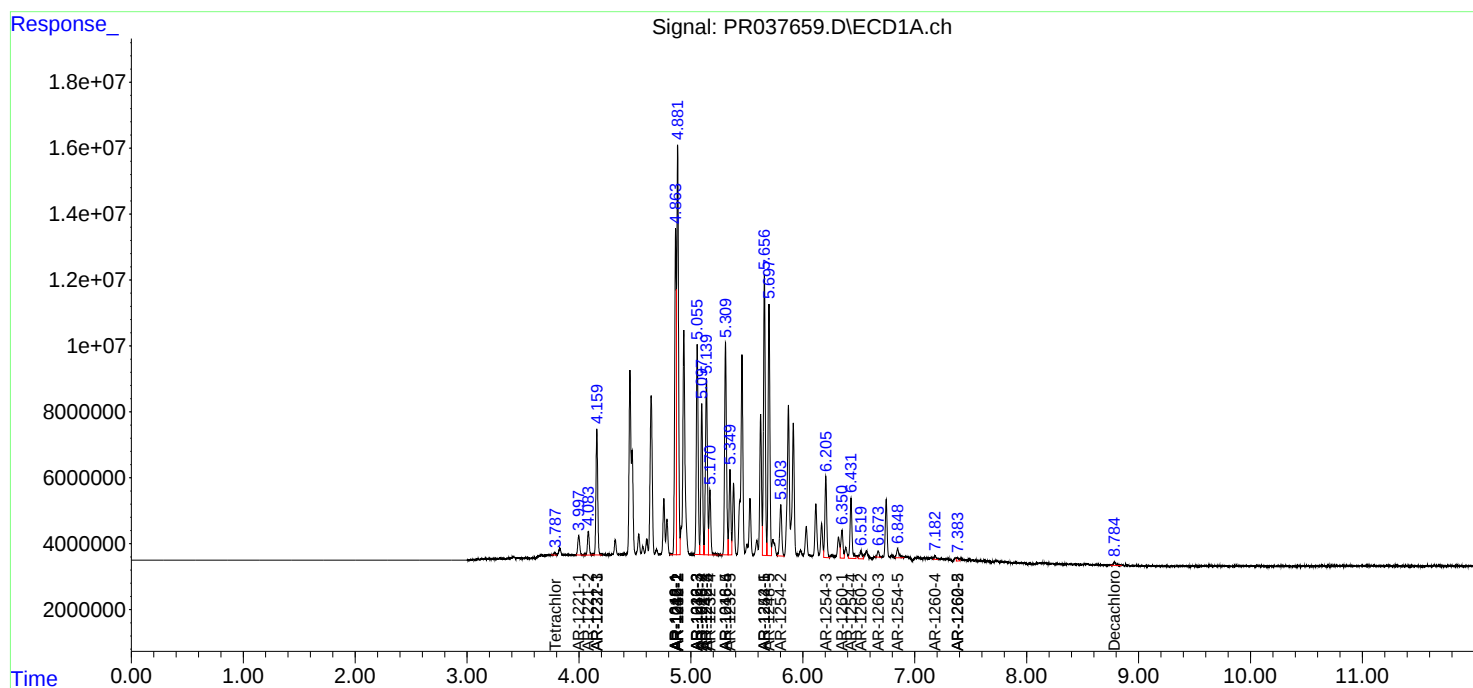
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

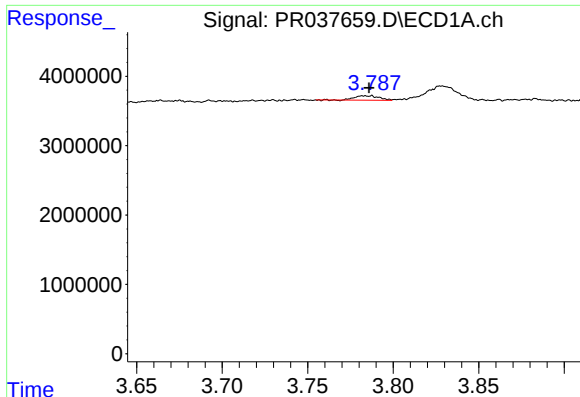
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
Data File : PR037659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 23:09
Operator : SM\MA
Sample : K2551-18DL 50X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:57:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
Response via : Initial Calibration
Integrator: ChemStation

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

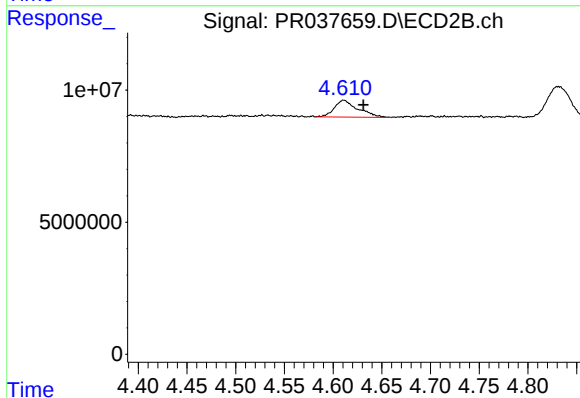




#1 Tetrachloro-m-xylene

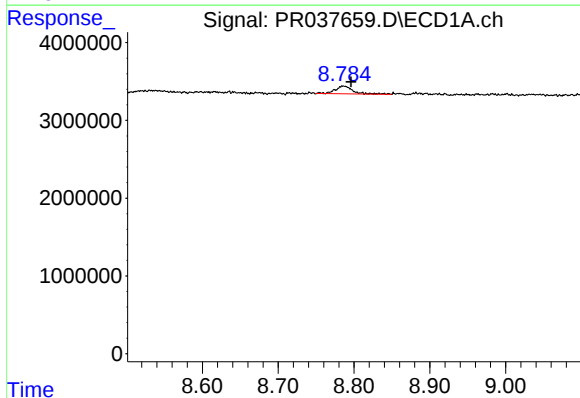
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 630727
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILD



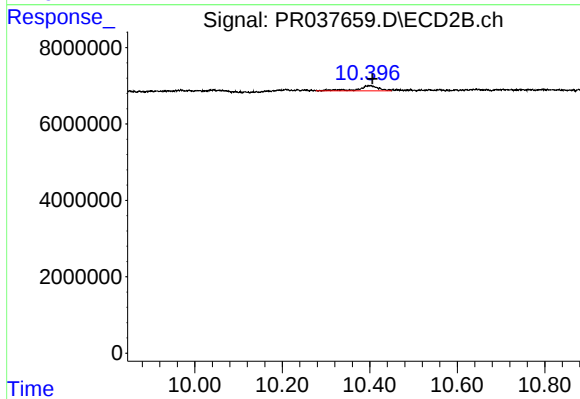
#1 Tetrachloro-m-xylene

R.T.: 4.611 min
Delta R.T.: -0.020 min
Response: 10761059
Conc: 2.17 ng/ml



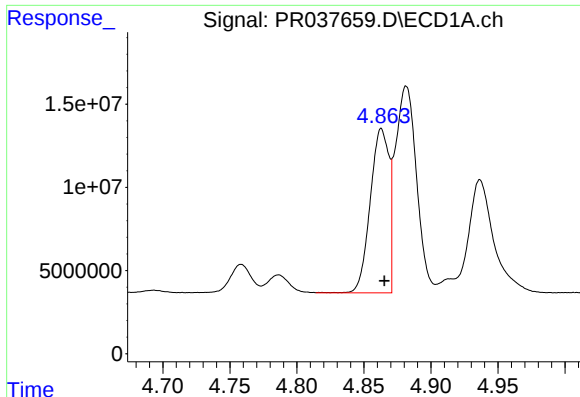
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.010 min
Response: 1584171
Conc: 0.67 ng/ml



#2 Decachlorobiphenyl

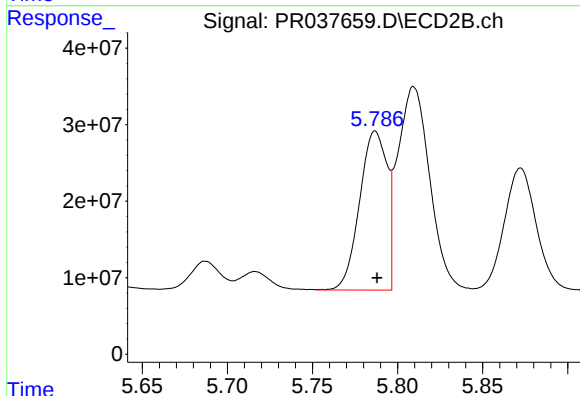
R.T.: 10.402 min
Delta R.T.: -0.004 min
Response: 4223269
Conc: 0.89 ng/ml



#3 AR-1016-1

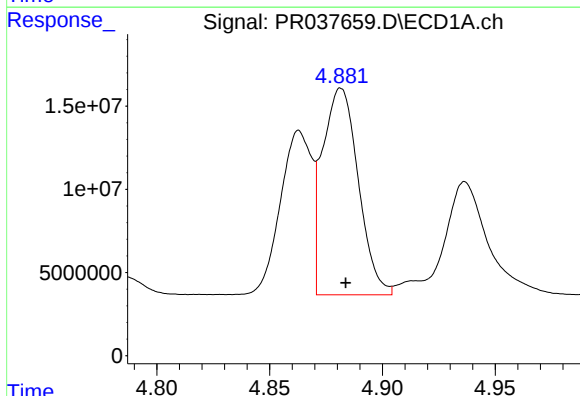
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 95699918
Conc: 1406.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



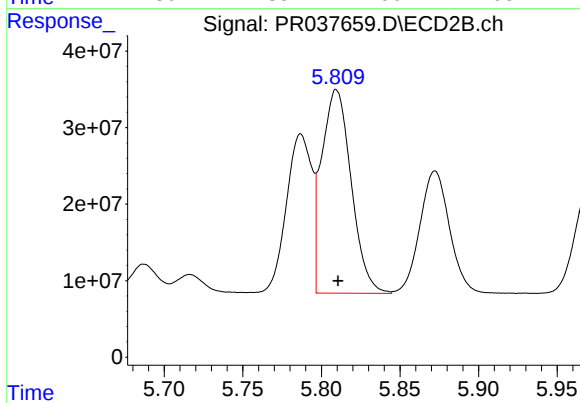
#3 AR-1016-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 233418229
Conc: 1360.10 ng/ml



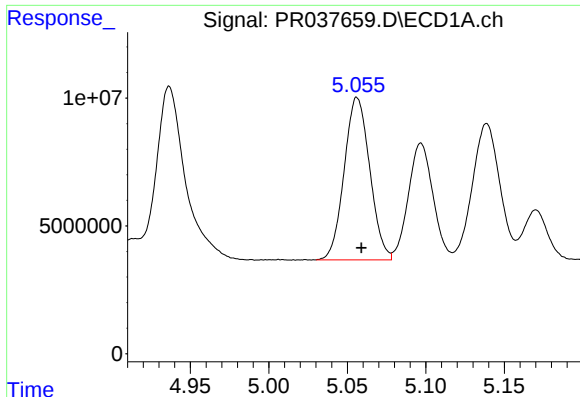
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 137286832
Conc: 1465.94 ng/ml



#4 AR-1016-2

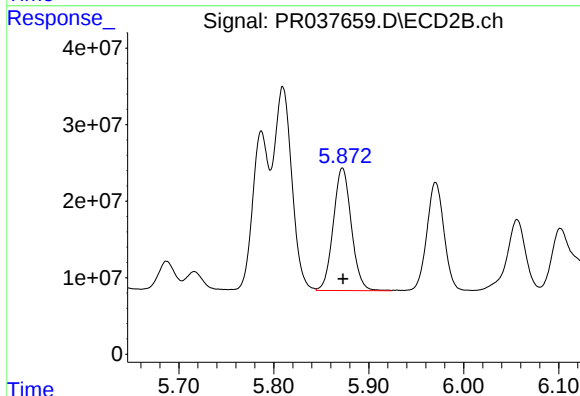
R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 347981506
Conc: 1397.12 ng/ml



#5 AR-1016-3

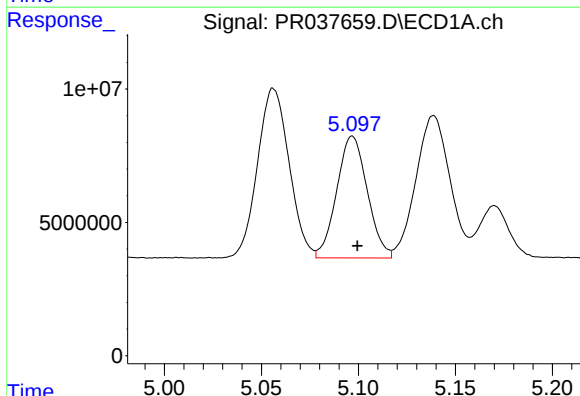
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 72117683
Conc: 1505.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILD_L



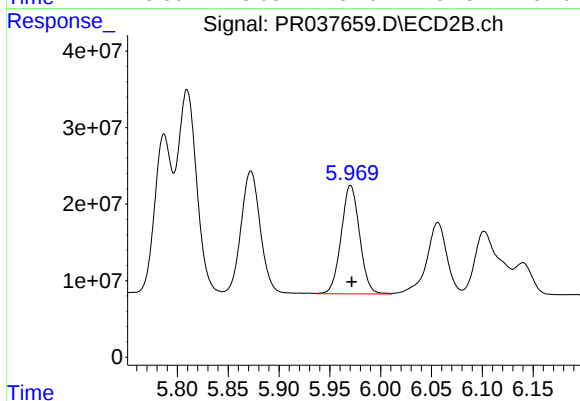
#5 AR-1016-3

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 211190100
Conc: 1405.44 ng/ml



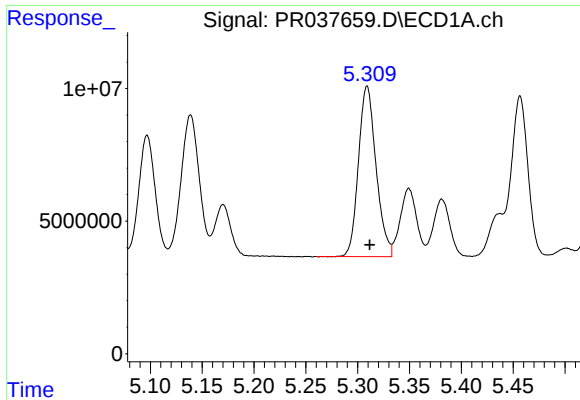
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 50114582
Conc: 1308.06 ng/ml



#6 AR-1016-4

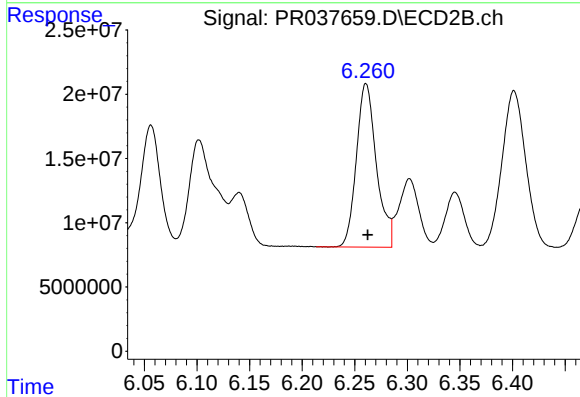
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 178919389
Conc: 1399.30 ng/ml



#7 AR-1016-5

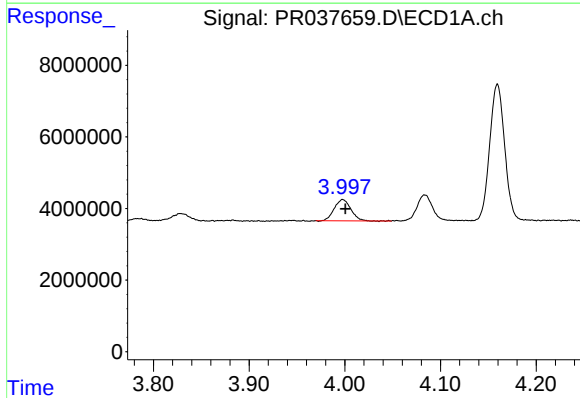
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 75987294
Conc: 1395.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILD



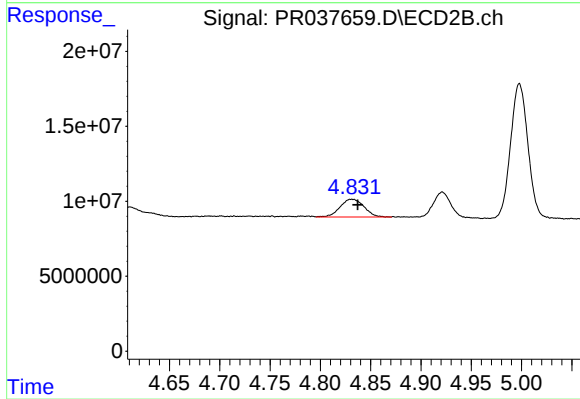
#7 AR-1016-5

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 168528431
Conc: 1342.61 ng/ml



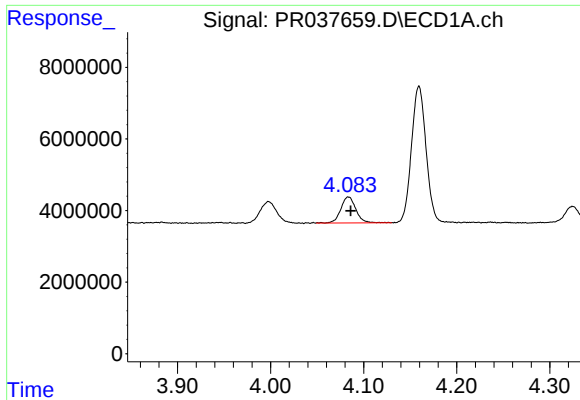
#8 AR-1221-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 7090007
Conc: 393.94 ng/ml



#8 AR-1221-1

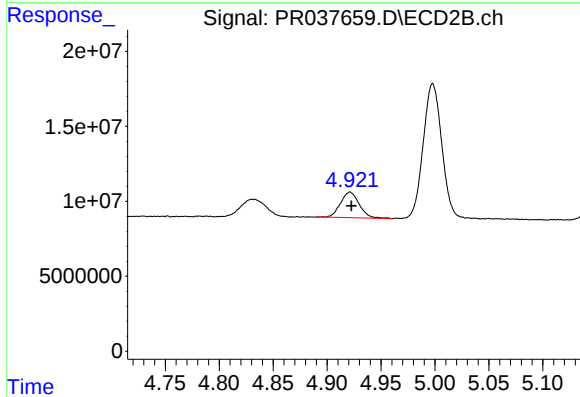
R.T.: 4.831 min
Delta R.T.: -0.006 min
Response: 19608525
Conc: 410.52 ng/ml



#9 AR-1221-2

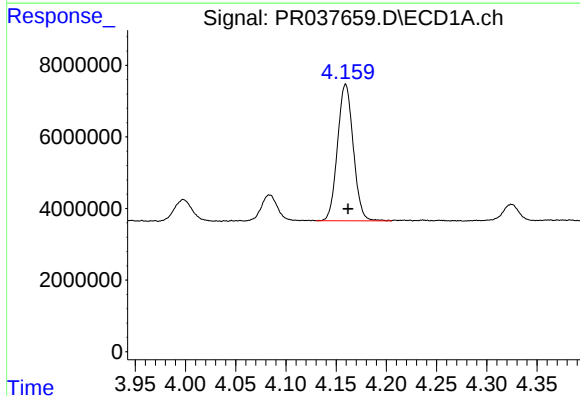
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 8104579
Conc: 600.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



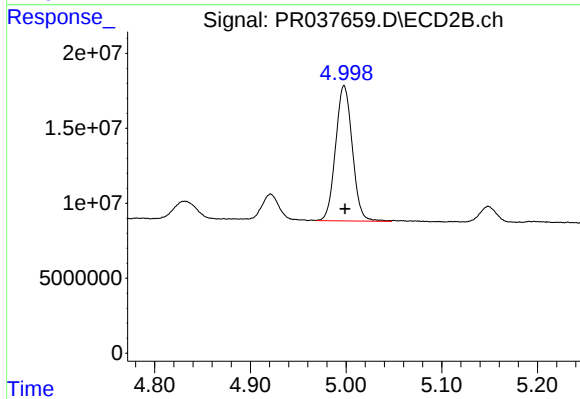
#9 AR-1221-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 20676798
Conc: 630.66 ng/ml



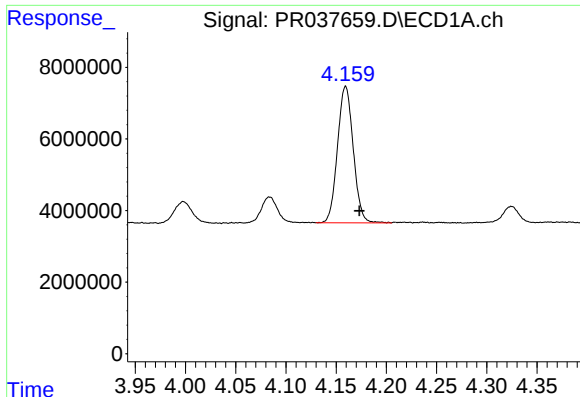
#10 AR-1221-3

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 41580600
Conc: 969.72 ng/ml



#10 AR-1221-3

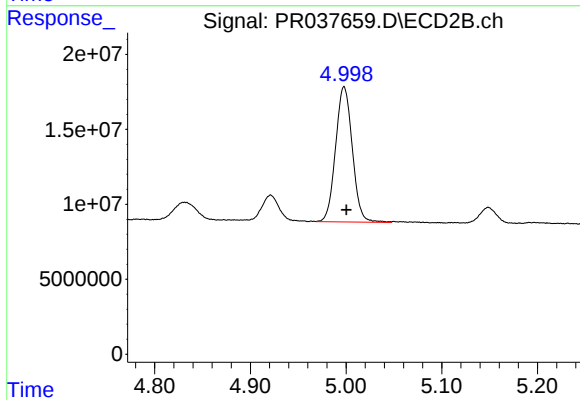
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 109525004
Conc: 983.80 ng/ml



#11 AR-1232-1

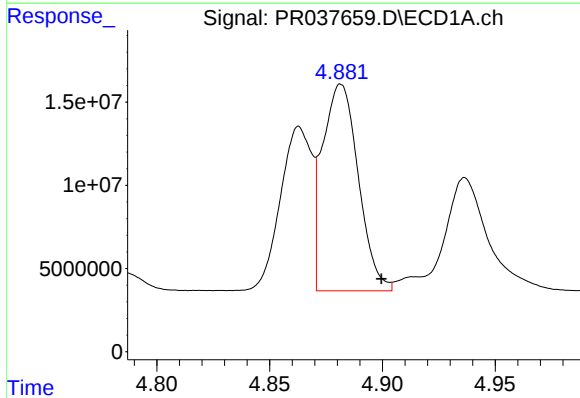
R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 41580600
Conc: 916.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



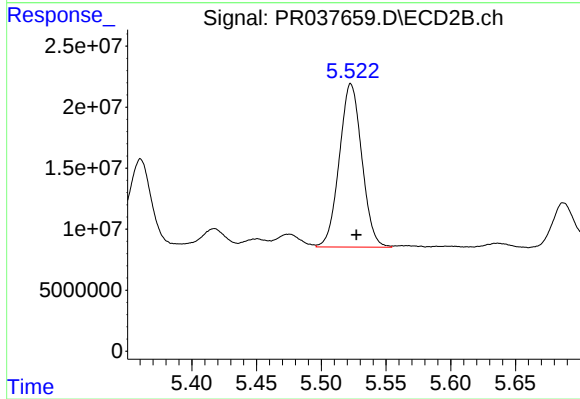
#11 AR-1232-1

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 109525004
Conc: 958.01 ng/ml



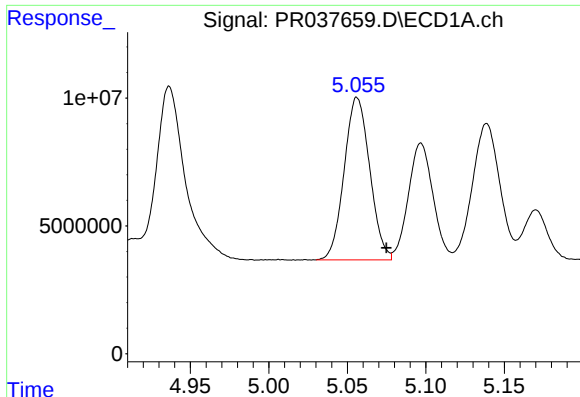
#12 AR-1232-2

R.T.: 4.882 min
Delta R.T.: -0.018 min
Response: 137286832
Conc: 2575.74 ng/ml



#12 AR-1232-2

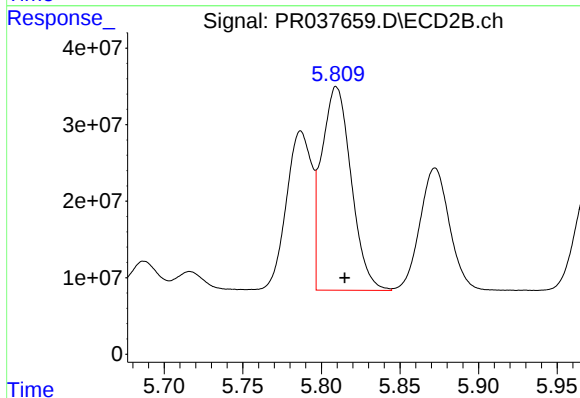
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 161958631
Conc: 2665.89 ng/ml



#13 AR-1232-3

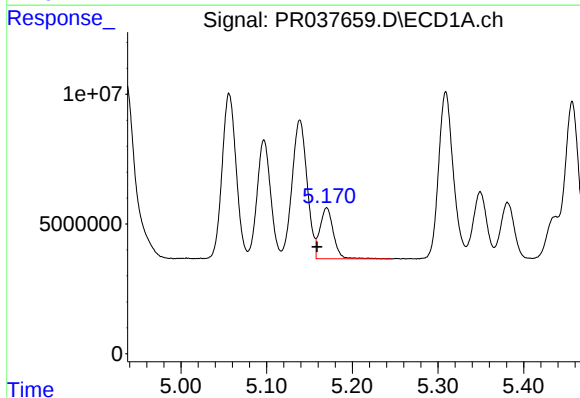
R.T.: 5.056 min
Delta R.T.: -0.019 min
Response: 72117683
Conc: 2830.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



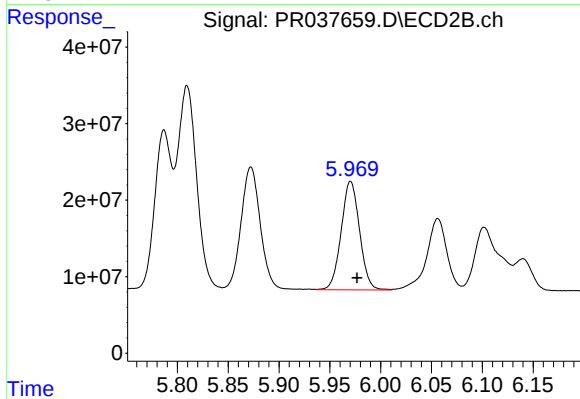
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 347981506
Conc: 2743.92 ng/ml



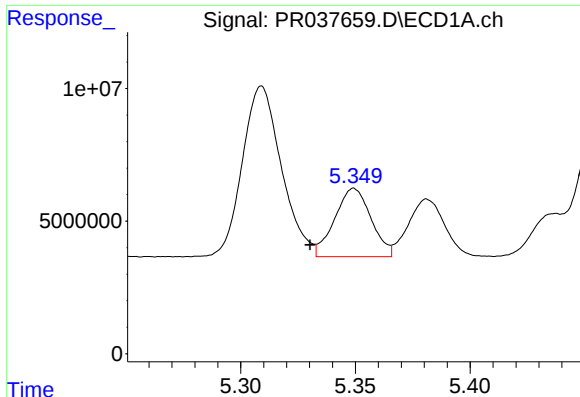
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: 0.011 min
Response: 21503877
Conc: 916.56 ng/ml



#14 AR-1232-4

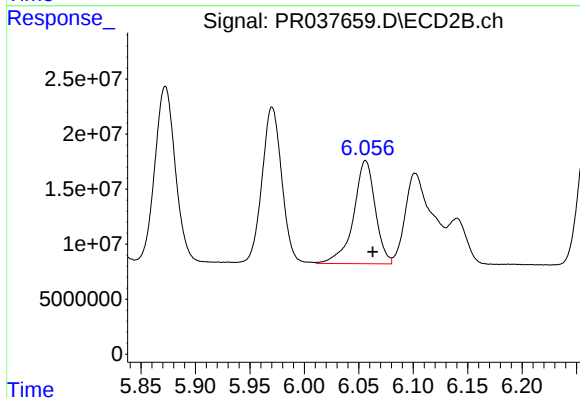
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 178919389
Conc: 2688.40 ng/ml



#15 AR-1232-5

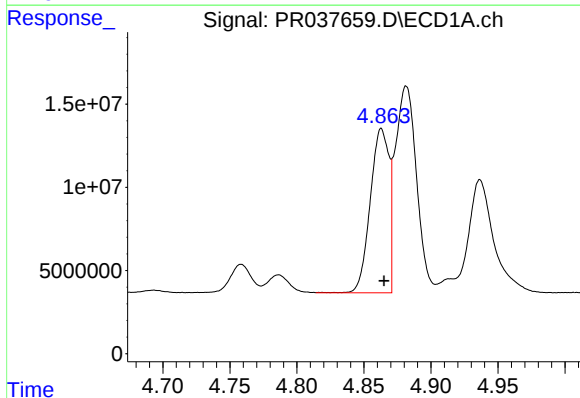
R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 28451619
Conc: 1106.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



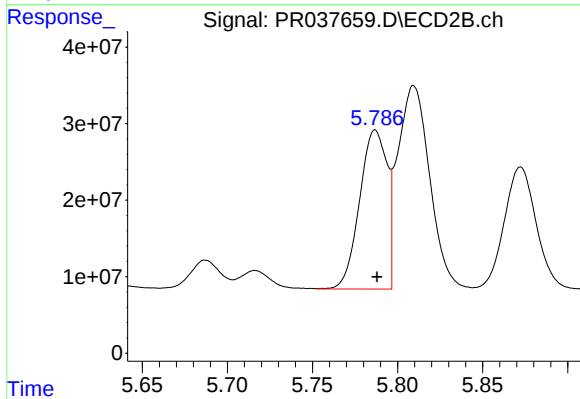
#15 AR-1232-5

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 130153776
Conc: 2872.28 ng/ml



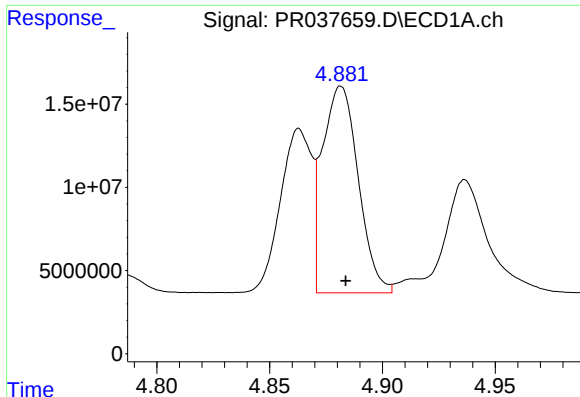
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 95699918
Conc: 1561.02 ng/ml



#16 AR-1242-1

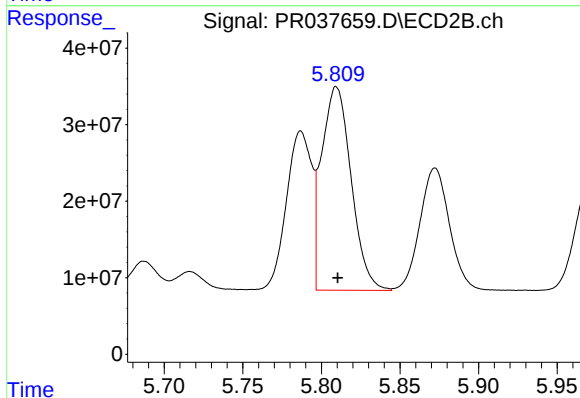
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 233418229
Conc: 1605.85 ng/ml



#17 AR-1242-2

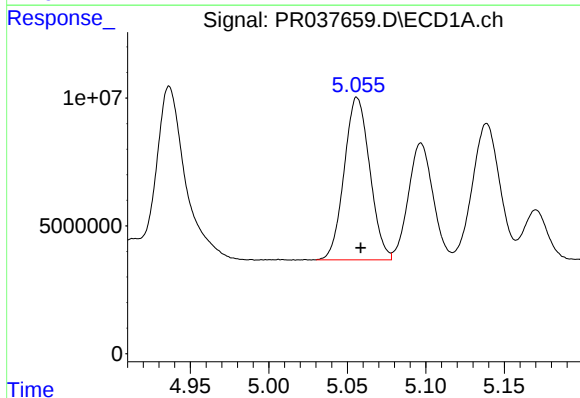
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 137286832
Conc: 1649.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILD



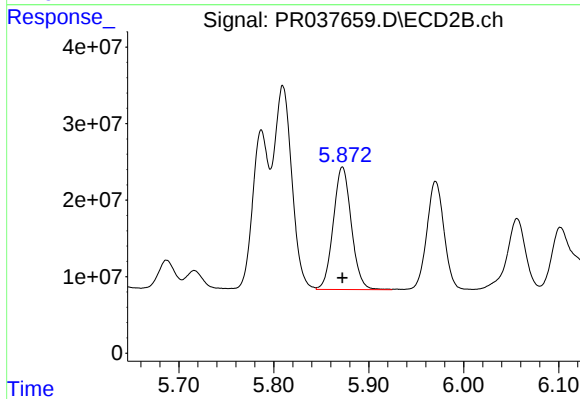
#17 AR-1242-2

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 347981506
Conc: 1646.87 ng/ml



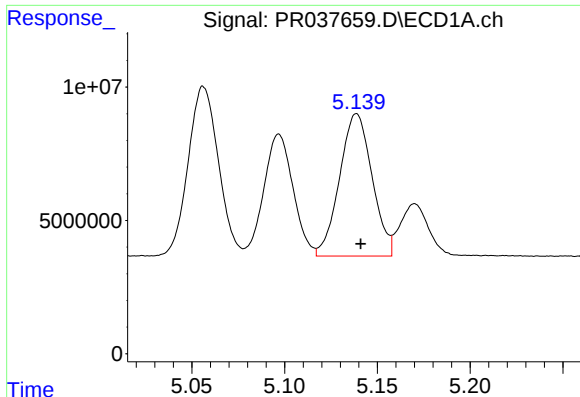
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 72117683
Conc: 1705.82 ng/ml



#18 AR-1242-3

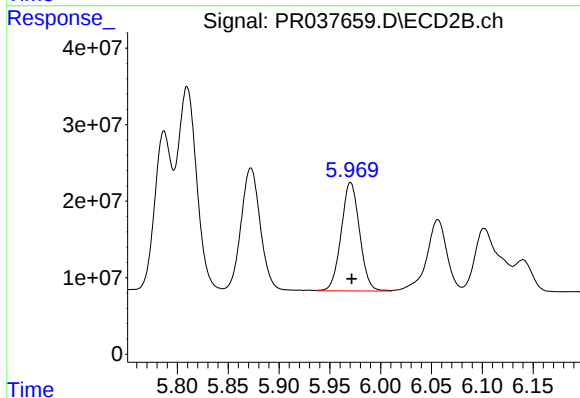
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 211190100
Conc: 1602.59 ng/ml



#19 AR-1242-4

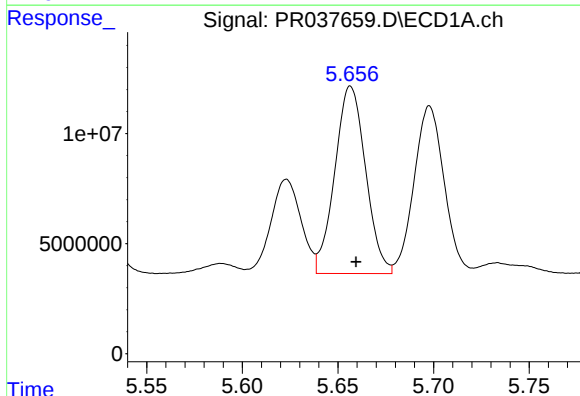
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 65174923
Conc: 1575.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILD_L



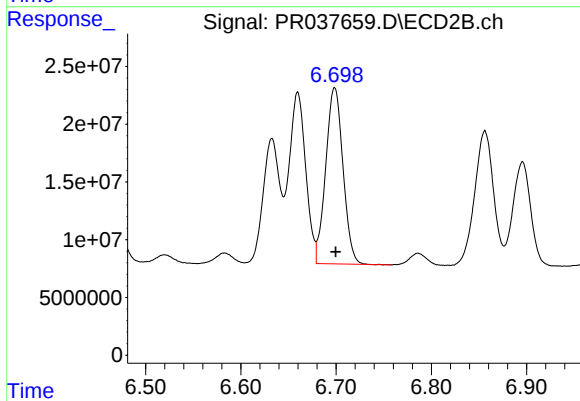
#19 AR-1242-4

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 178919389
Conc: 1567.28 ng/ml



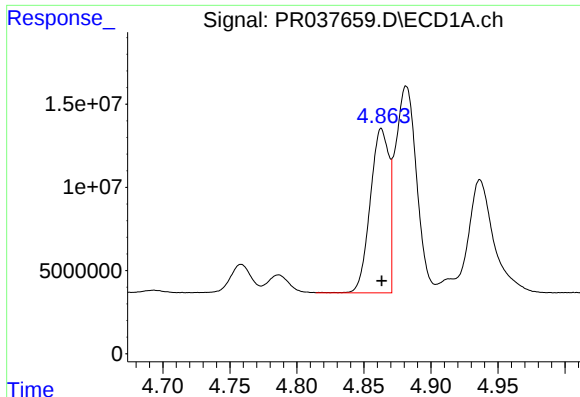
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 95522694
Conc: 1558.49 ng/ml



#20 AR-1242-5

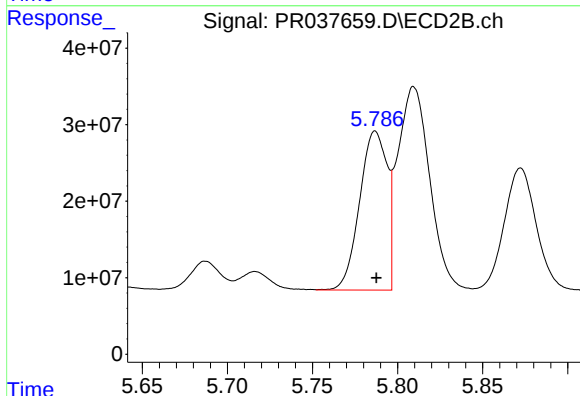
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 192368223
Conc: 1558.25 ng/ml



#21 AR-1248-1

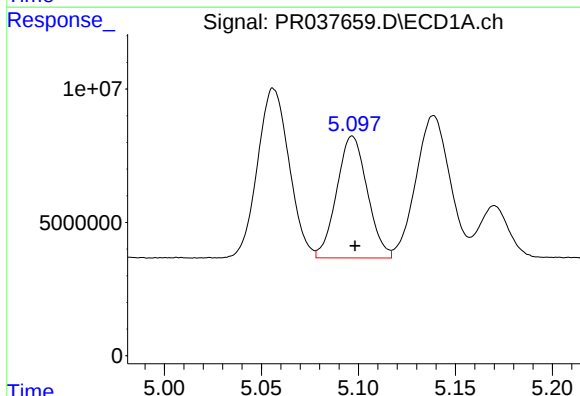
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 95699918
Conc: 2230.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILD



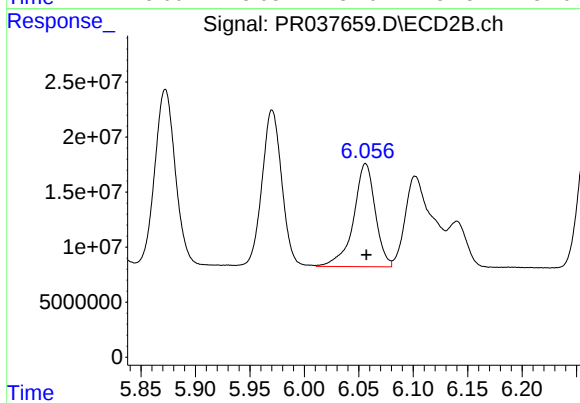
#21 AR-1248-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 233418229
Conc: 2273.10 ng/ml



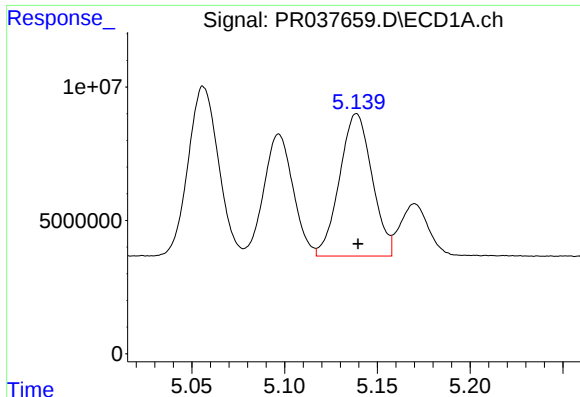
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 50114582
Conc: 927.15 ng/ml



#22 AR-1248-2

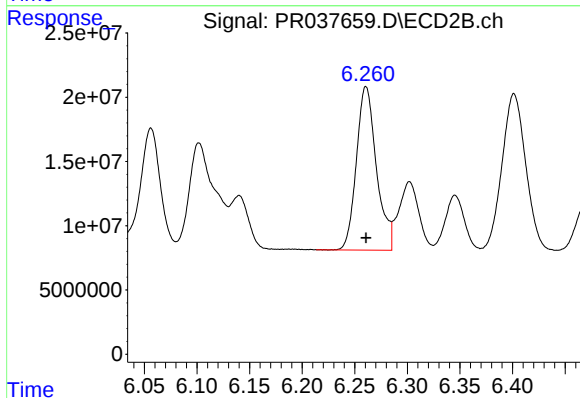
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 130153776
Conc: 933.87 ng/ml



#23 AR-1248-3

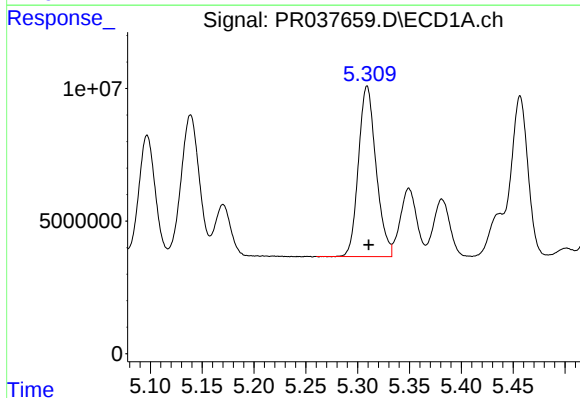
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 65174923
Conc: 1173.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



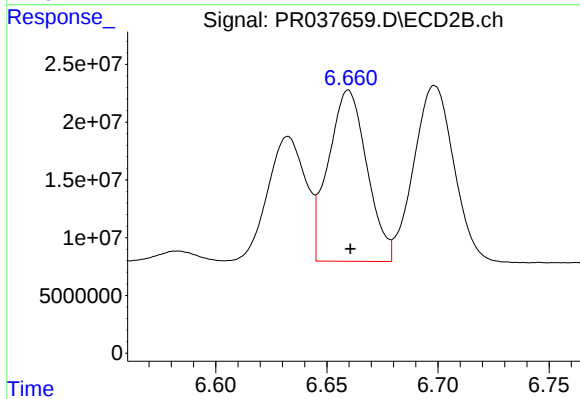
#23 AR-1248-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 168528431
Conc: 1021.54 ng/ml



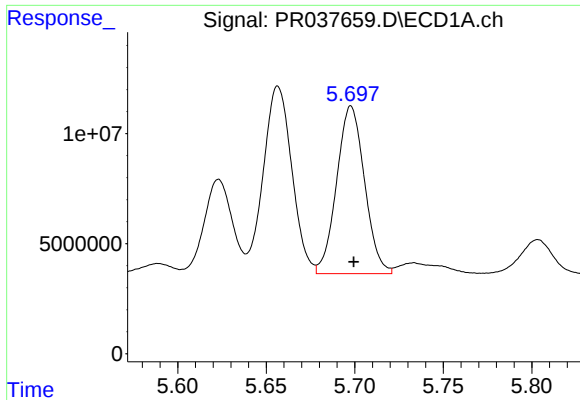
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 75987294
Conc: 1058.35 ng/ml



#24 AR-1248-4

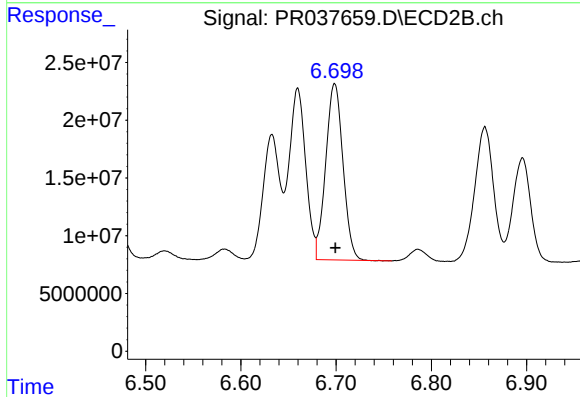
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 178969195
Conc: 924.60 ng/ml



#25 AR-1248-5

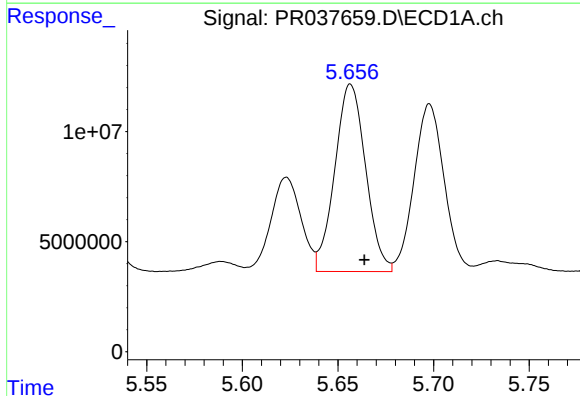
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 83613993
Conc: 1103.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILD_L



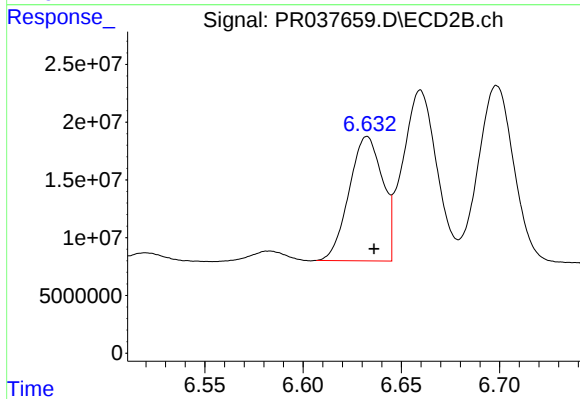
#25 AR-1248-5

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 192368223
Conc: 1035.61 ng/ml



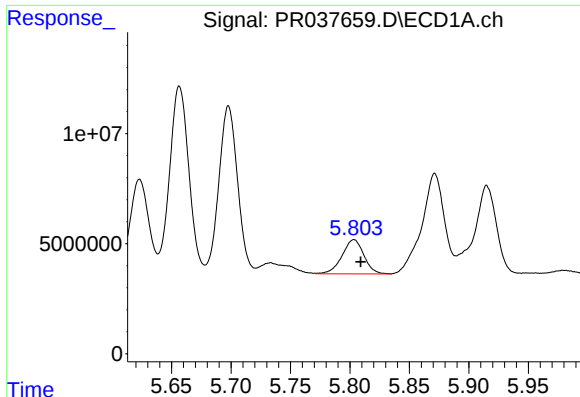
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 95522694
Conc: 533.09 ng/ml



#26 AR-1254-1

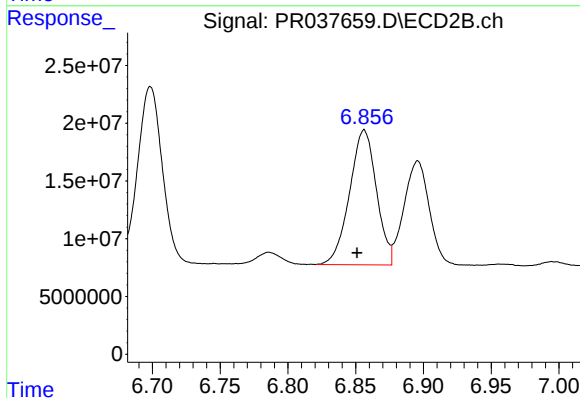
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 127315880
Conc: 439.73 ng/ml



#27 AR-1254-2

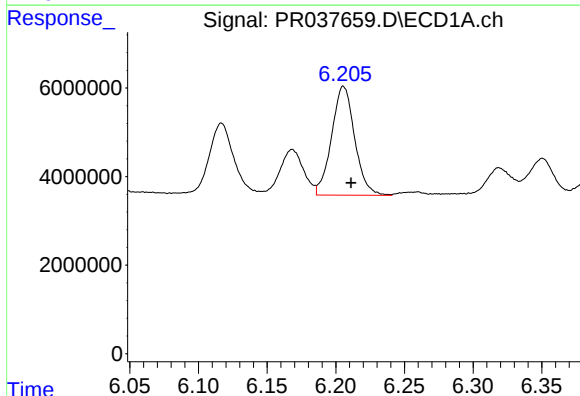
R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 19957471
Conc: 127.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



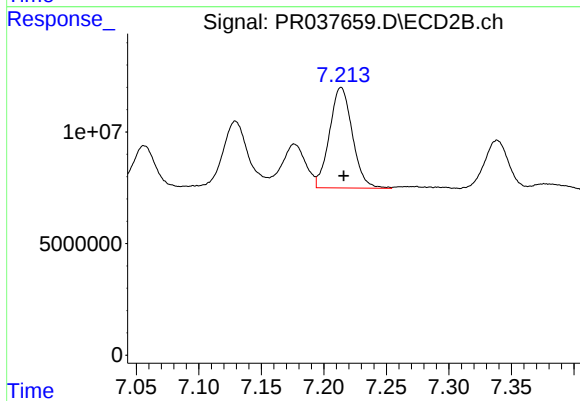
#27 AR-1254-2

R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 161258900
Conc: 355.38 ng/ml



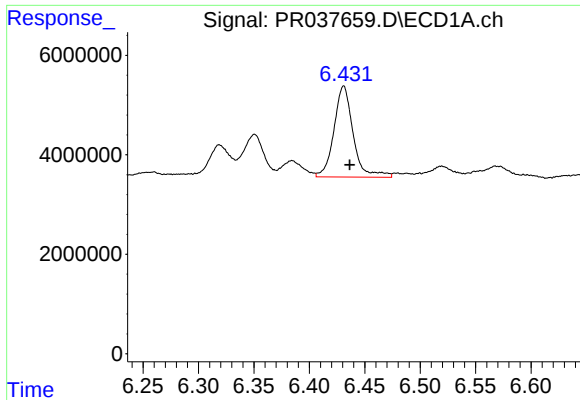
#28 AR-1254-3

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 28879825
Conc: 105.18 ng/ml



#28 AR-1254-3

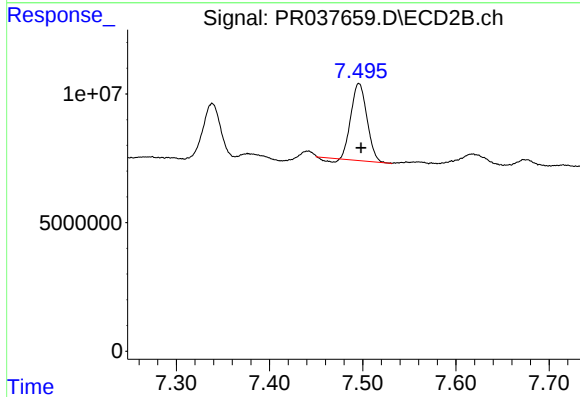
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 57438683
Conc: 109.37 ng/ml



#29 AR-1254-4

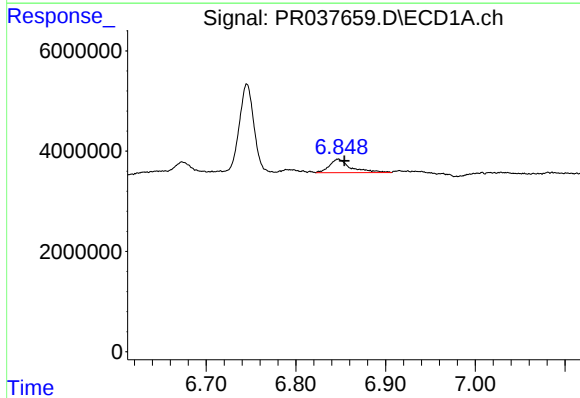
R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 22069460
Conc: 118.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



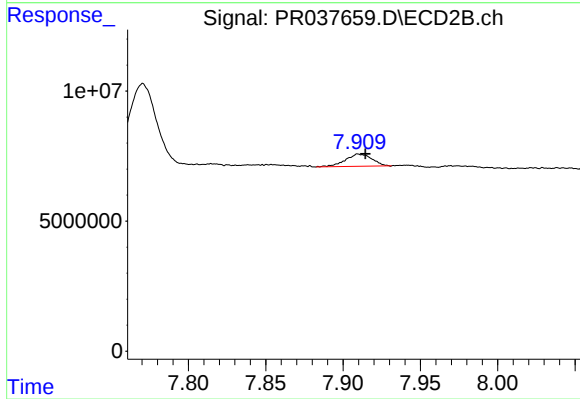
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 34778973
Conc: 87.51 ng/ml



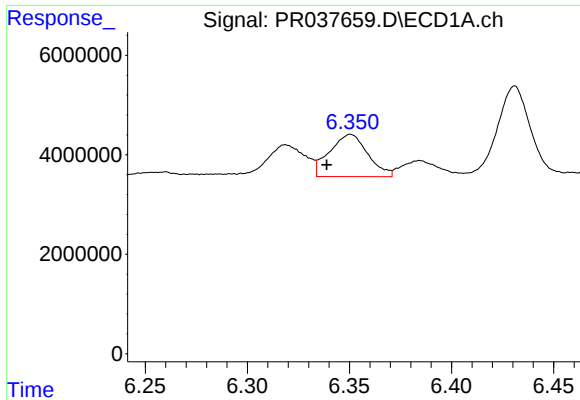
#30 AR-1254-5

R.T.: 6.847 min
Delta R.T.: -0.007 min
Response: 4435755
Conc: 17.34 ng/ml



#30 AR-1254-5

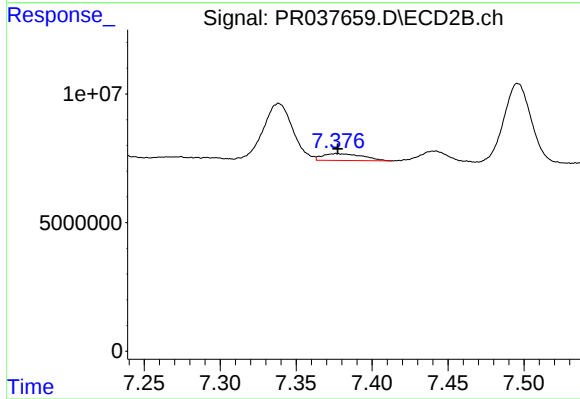
R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 5632253
Conc: 13.27 ng/ml



#31 AR-1260-1

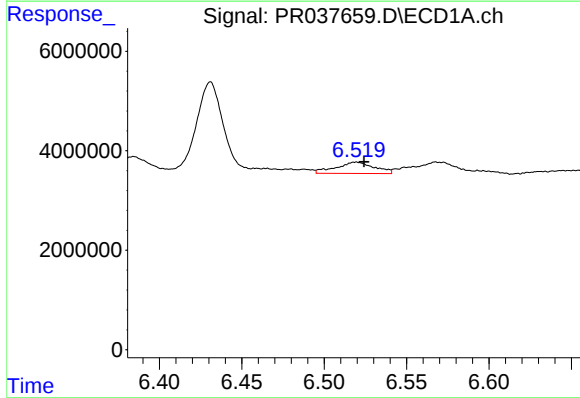
R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 11031738
Conc: 100.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



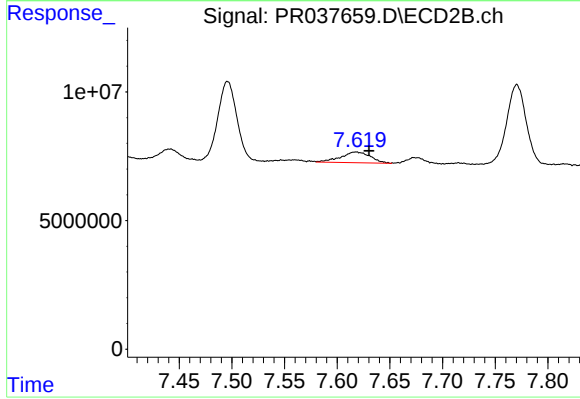
#31 AR-1260-1

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 4895047
Conc: 20.92 ng/ml



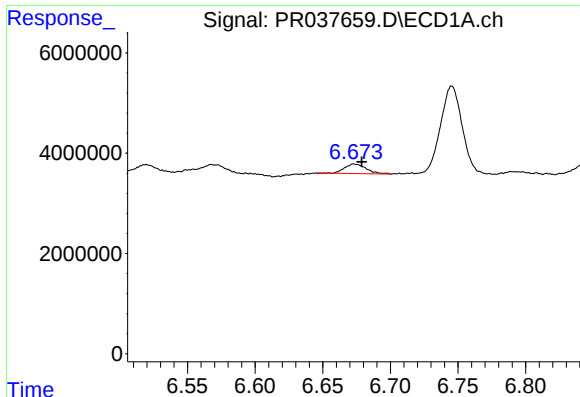
#32 AR-1260-2

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 3717036
Conc: 26.45 ng/ml



#32 AR-1260-2

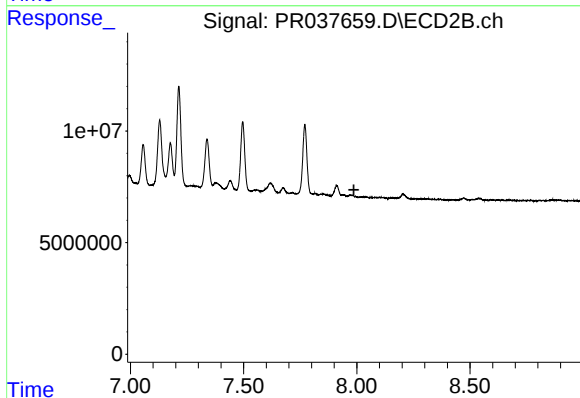
R.T.: 7.617 min
Delta R.T.: -0.013 min
Response: 8180898
Conc: 29.24 ng/ml



#33 AR-1260-3

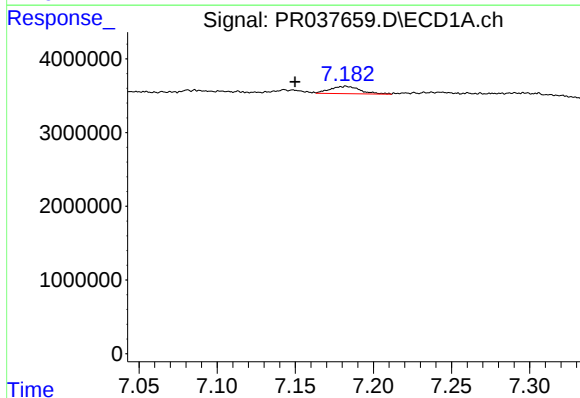
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 2133948
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



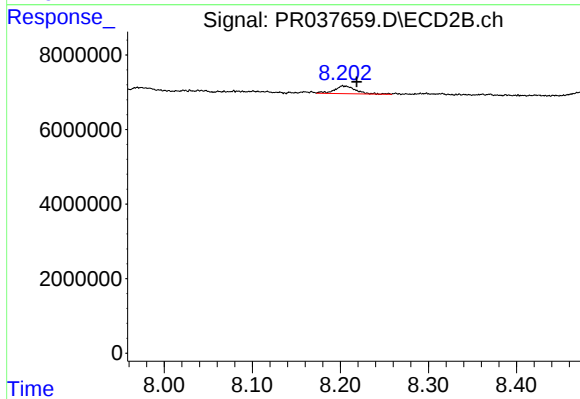
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



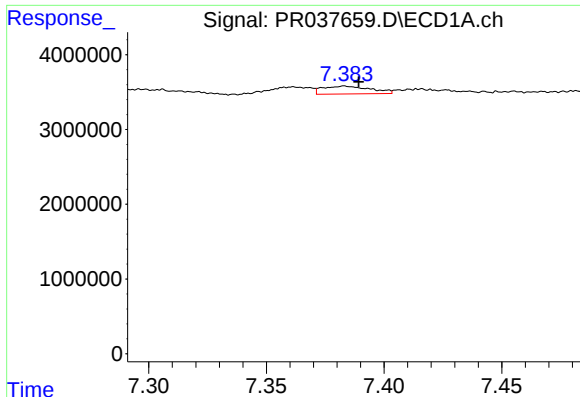
#34 AR-1260-4

R.T.: 7.182 min
Delta R.T.: 0.033 min
Response: 1340280
Conc: 12.08 ng/ml



#34 AR-1260-4

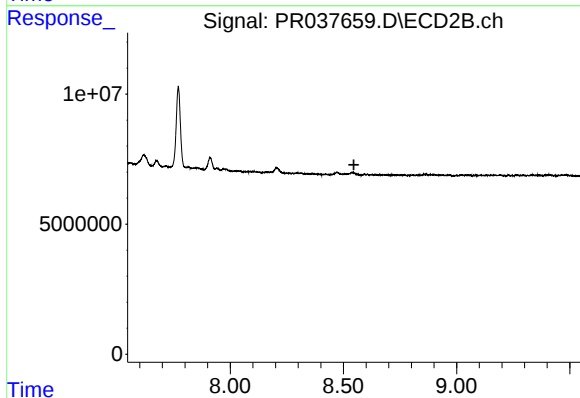
R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 3434912
Conc: 13.49 ng/ml



#35 AR-1260-5

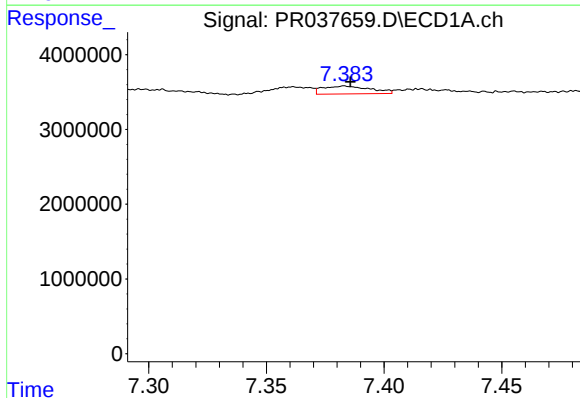
R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 1482151
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



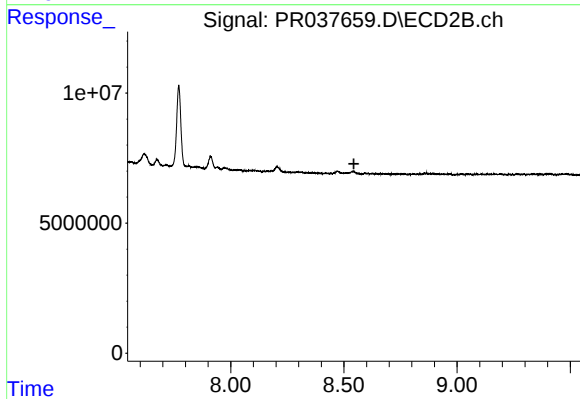
#35 AR-1260-5

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



#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 1482151
Conc: 2.98 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.