

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
 Data File : PR037660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 23:24
 Operator : SM\MA
 Sample : K2551-D18L 100X
 Misc :
 ALS Vial : 38 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 01:58:30 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...	3.785	4.611	627885	6196660	0.368	1.249 #
2)	SA Decachlor...	8.786	0.000	1252007	0	0.530	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.863	5.787	49039475	119.9E6	720.619	698.933
4)	L1 AR-1016-2	4.881	5.810	71381419	178.4E6	762.208	716.452
5)	L1 AR-1016-3	5.056	5.872	37073923	109.2E6	773.875	726.957
6)	L1 AR-1016-4	5.097	5.971	25869261	91830244	675.224	718.191
7)	L1 AR-1016-5	5.309	6.261	39002642	87933298	716.164	700.536
8)	L2 AR-1221-1	3.997	4.832	4079526	10671022	226.667	223.407
9)	L2 AR-1221-2	4.084	4.921	4600869	10871400	341.162	331.584
10)	L2 AR-1221-3	4.159	4.998	21922797	56987569	511.274	511.887
11)	L3 AR-1232-1	4.159	4.998	21922797	56987569	483.097	498.468
12)	L3 AR-1232-2	4.881	5.523	71381419	84348501	1339.241	1388.404
13)	L3 AR-1232-3	5.056	5.810	37073923	178.4E6	1455.300	1407.101
14)	L3 AR-1232-4	5.170	5.971	11221546	91830244	478.297	1379.819 #
15)	L3 AR-1232-5	5.349	6.056	14605627	67165900	568.028	1482.240 #
16)	L4 AR-1242-1	4.863	5.787	49039475	119.9E6	799.912	825.219
17)	L4 AR-1242-2	4.881	5.810	71381419	178.4E6	857.456	844.526
18)	L4 AR-1242-3	5.056	5.872	37073923	109.2E6	876.920	828.936
19)	L4 AR-1242-4	5.139	5.971	33964868	91830244	820.824	804.404
20)	L4 AR-1242-5	5.657	6.699	49551839	100.2E6	808.460	811.880
21)	L5 AR-1248-1	4.863	5.787	49039475	119.9E6	1142.873	1168.109
22)	L5 AR-1248-2	5.097	6.056	25869261	67165900	478.598	481.923
23)	L5 AR-1248-3	5.139	6.261	33964868	87933298	611.392	533.008
24)	L5 AR-1248-4	5.309	6.660	39002642	93867362	543.231	484.944
25)	L5 AR-1248-5	5.698	6.699	43411705	100.2E6	572.696	539.578
26)	L6 AR-1254-1	5.657	6.633	49551839	65520214	276.536	226.299
27)	L6 AR-1254-2	5.802	6.856	10720412	84985719	68.579	187.289 #
28)	L6 AR-1254-3	6.206	7.213	15731178	28834324	57.290	54.904
29)	L6 AR-1254-4	6.430	7.497	13627524	18431409	73.163	46.374 #
30)	L6 AR-1254-5	6.847	7.913	1483141	3577852	5.798	8.432 #
31)	L7 AR-1260-1	6.350	7.377	6738479	4245255	61.522	18.147 #
32)	L7 AR-1260-2	6.520	7.620	2713841	5045658	19.312	18.032
33)	L7 AR-1260-3	6.672	0.000	1447707	0	10.981	N.D. #
34)	L7 AR-1260-4	0.000	8.208	0	2200557	N.D.	8.642 #
35)	L7 AR-1260-5	7.380	0.000	420730	0	1.407	N.D. #
37)	L8 AR-1262-2	7.380	0.000	420730	0	0.846	N.D. #

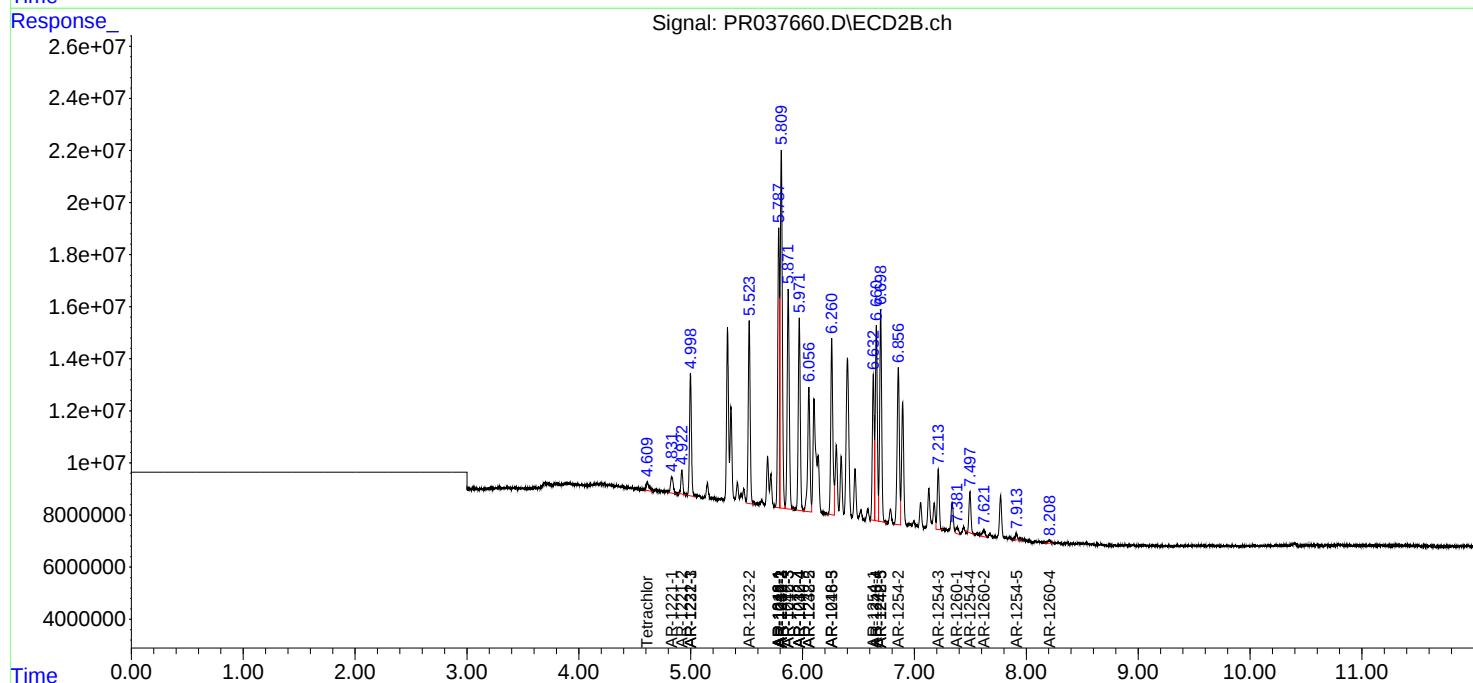
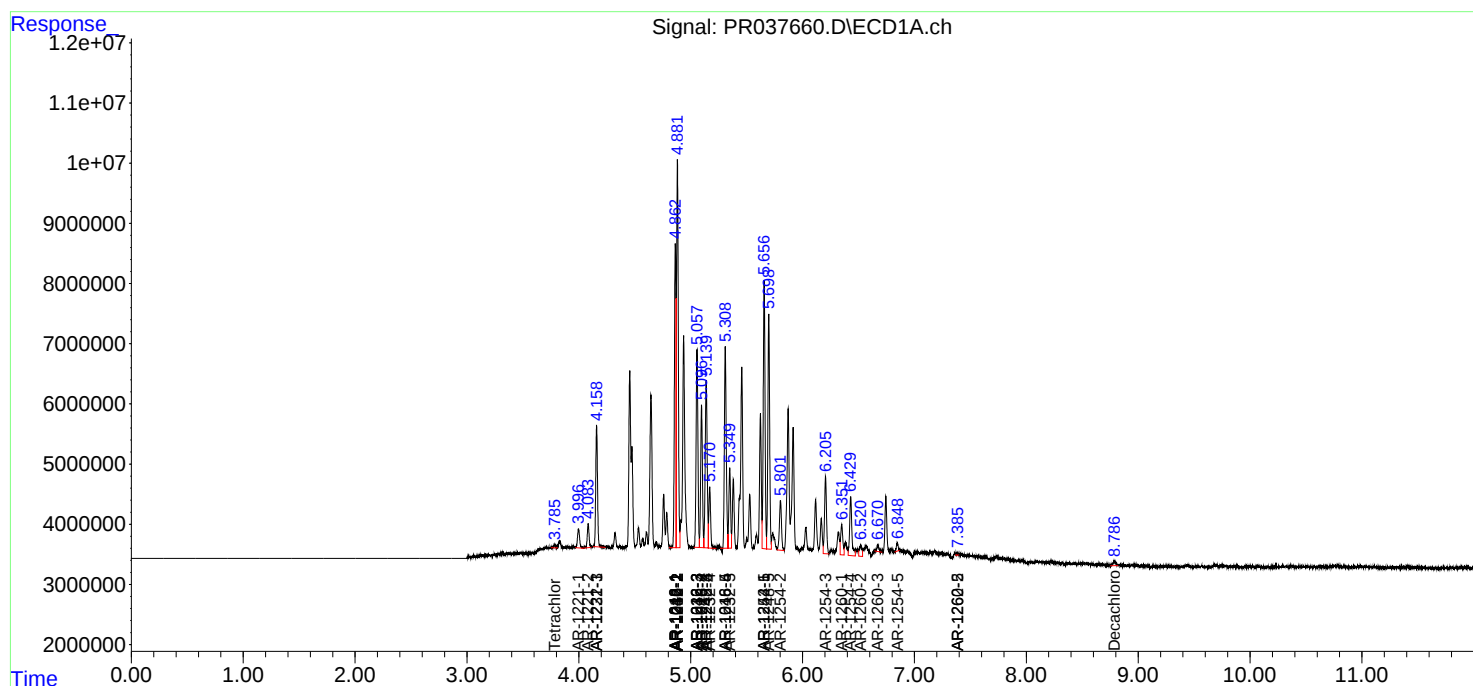
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

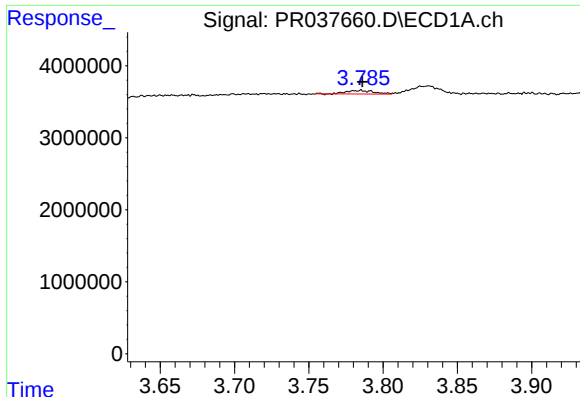
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
Data File : PR037660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 23:24
Operator : SM\MA
Sample : K2551-D18L 100X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:58:30 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

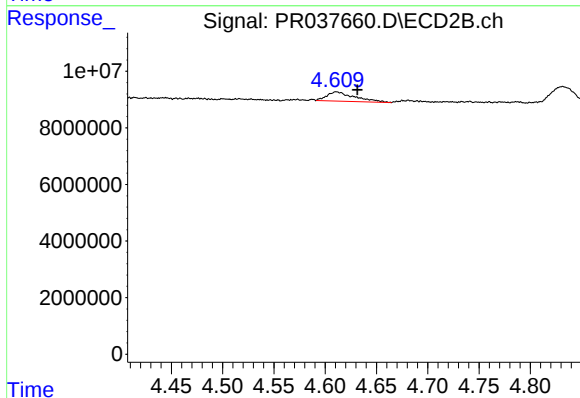




#1 Tetrachloro-m-xylene

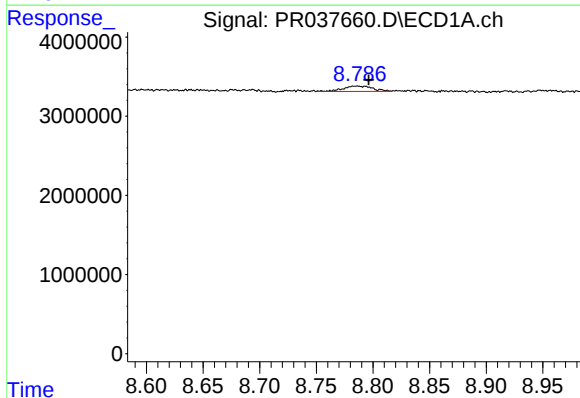
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 627885
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



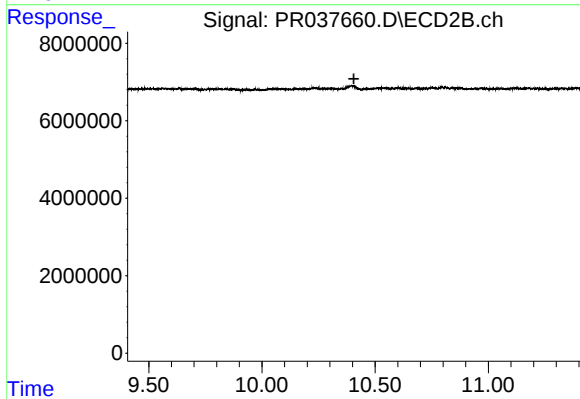
#1 Tetrachloro-m-xylene

R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 6196660
Conc: 1.25 ng/ml



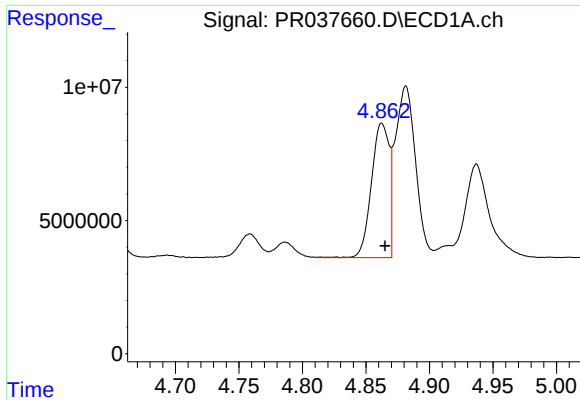
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.010 min
Response: 1252007
Conc: 0.53 ng/ml



#2 Decachlorobiphenyl

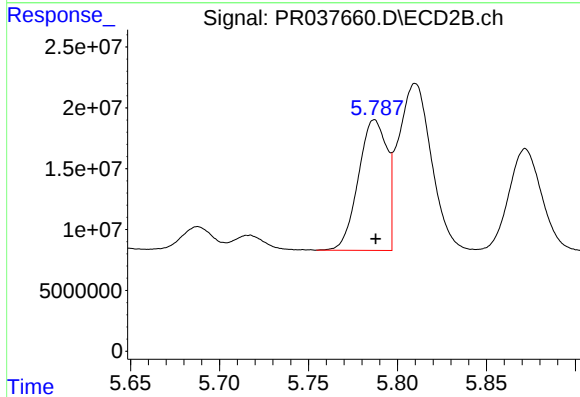
R.T.: 0.000 min
Exp R.T.: 10.406 min
Response: 0
Conc: N.D.



#3 AR-1016-1

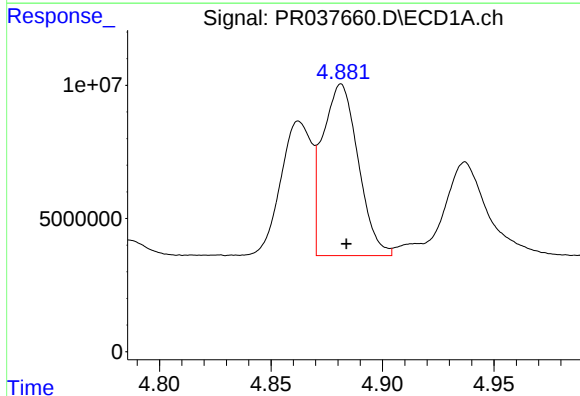
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 49039475
Conc: 720.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



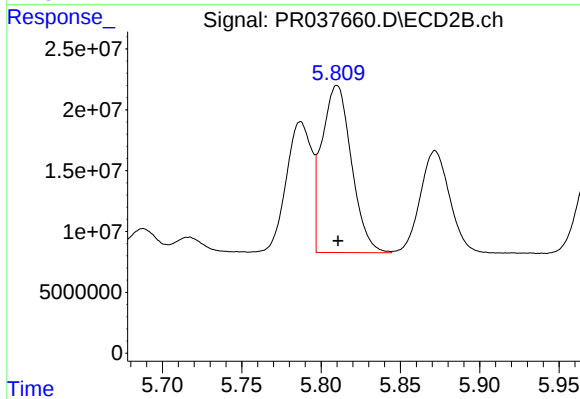
#3 AR-1016-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 119949825
Conc: 698.93 ng/ml



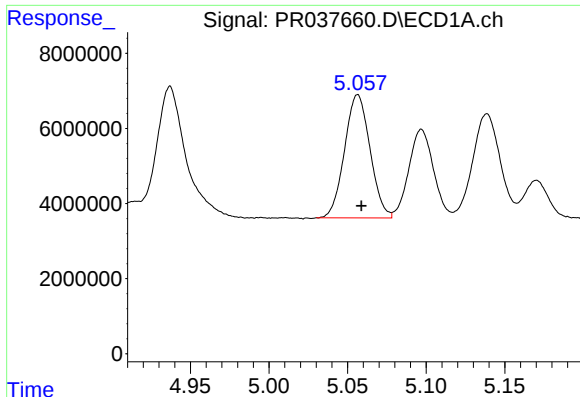
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 71381419
Conc: 762.21 ng/ml



#4 AR-1016-2

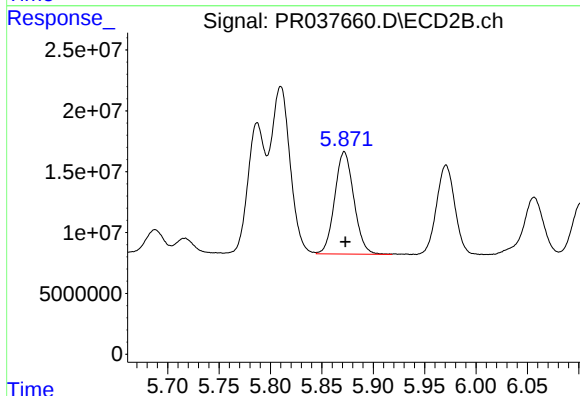
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 178447389
Conc: 716.45 ng/ml



#5 AR-1016-3

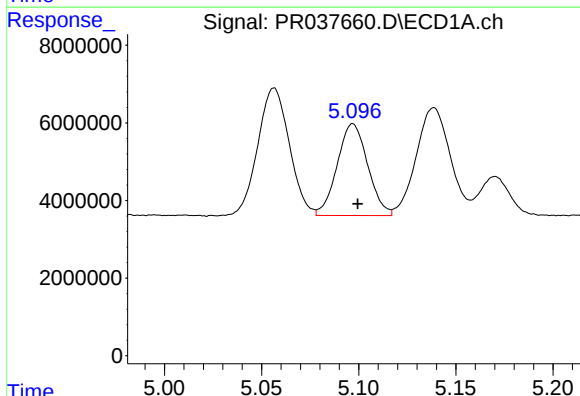
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 37073923
Conc: 773.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



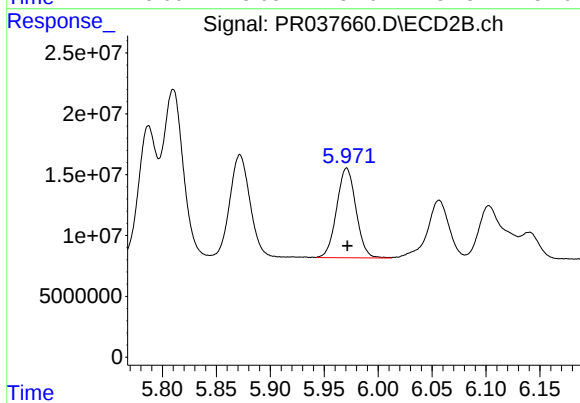
#5 AR-1016-3

R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 109237427
Conc: 726.96 ng/ml



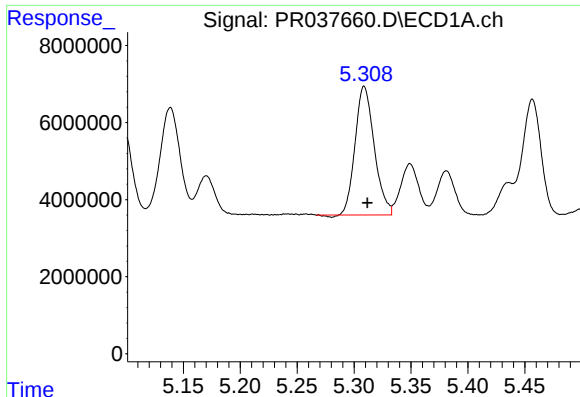
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 25869261
Conc: 675.22 ng/ml



#6 AR-1016-4

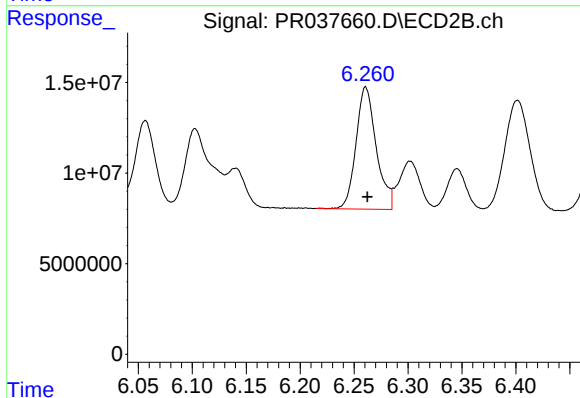
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 91830244
Conc: 718.19 ng/ml



#7 AR-1016-5

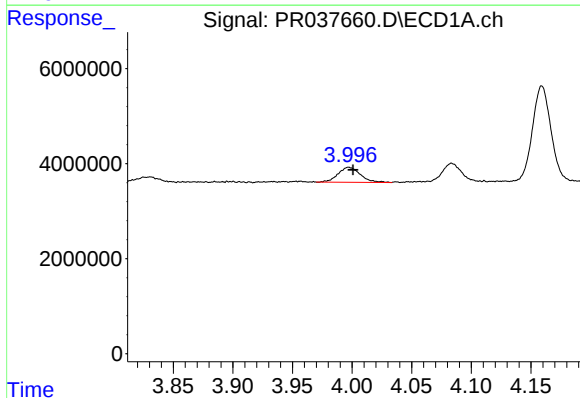
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 39002642
Conc: 716.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



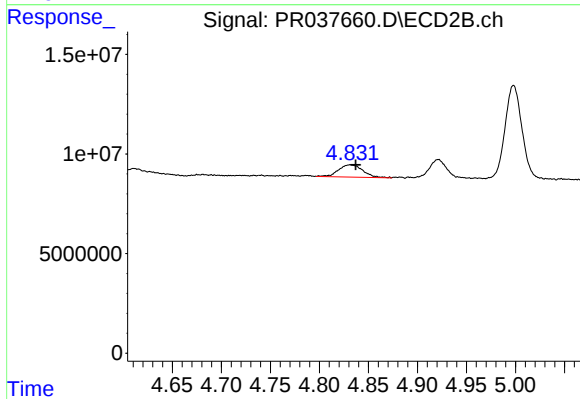
#7 AR-1016-5

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 87933298
Conc: 700.54 ng/ml



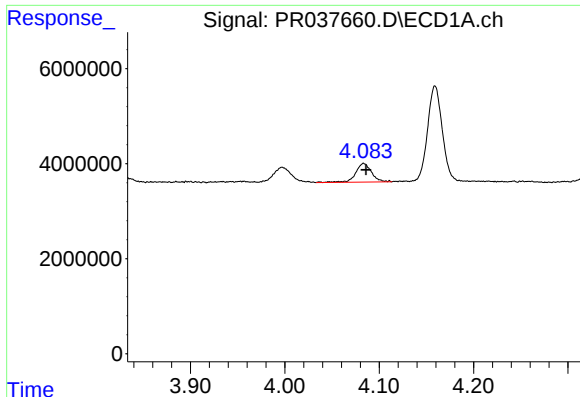
#8 AR-1221-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 4079526
Conc: 226.67 ng/ml



#8 AR-1221-1

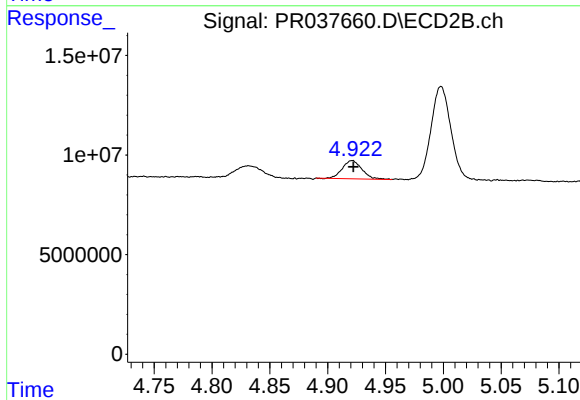
R.T.: 4.832 min
Delta R.T.: -0.005 min
Response: 10671022
Conc: 223.41 ng/ml



#9 AR-1221-2

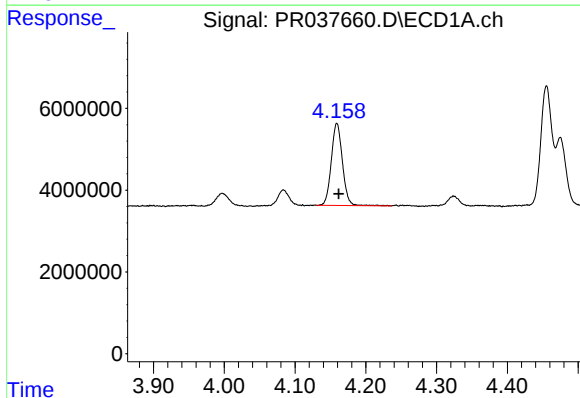
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 4600869
Conc: 341.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



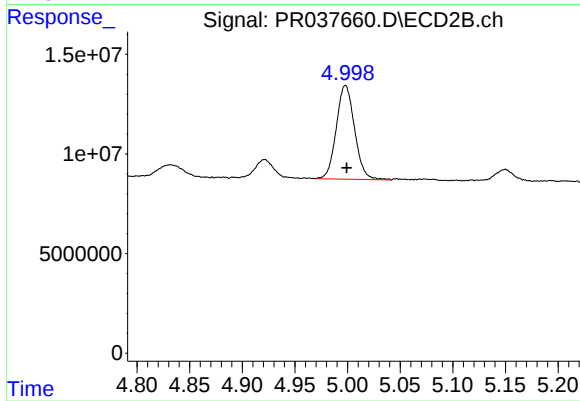
#9 AR-1221-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 10871400
Conc: 331.58 ng/ml



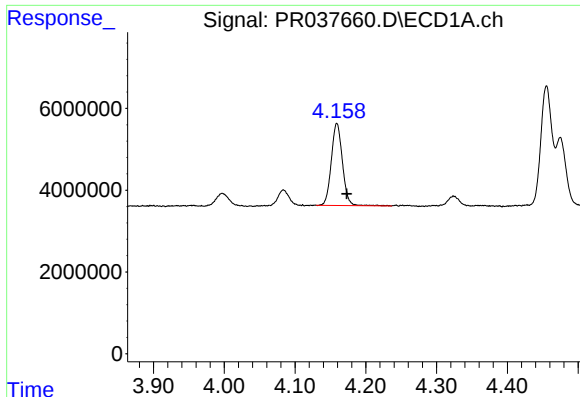
#10 AR-1221-3

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 21922797
Conc: 511.27 ng/ml



#10 AR-1221-3

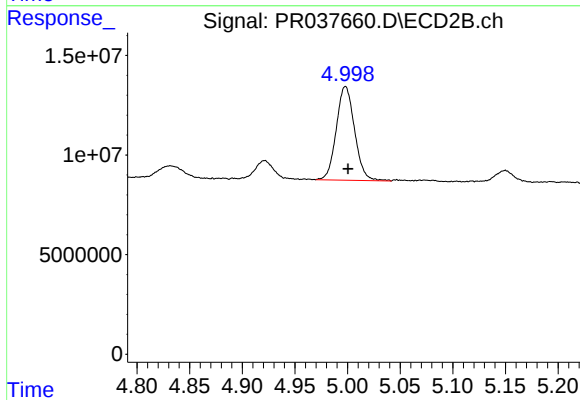
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 56987569
Conc: 511.89 ng/ml



#11 AR-1232-1

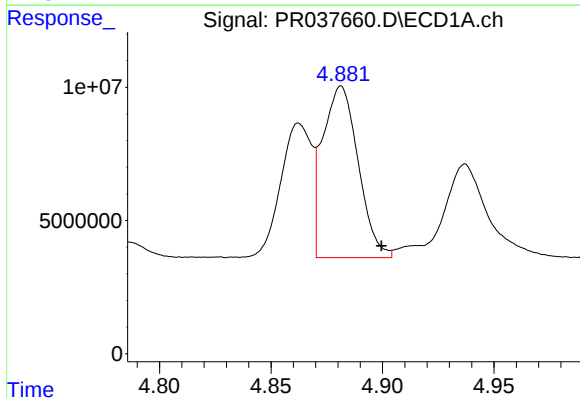
R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 21922797
Conc: 483.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



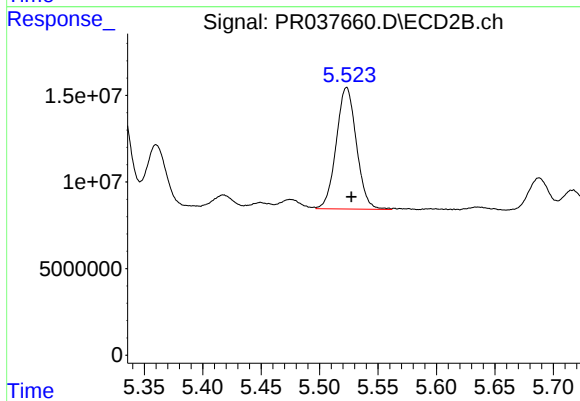
#11 AR-1232-1

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 56987569
Conc: 498.47 ng/ml



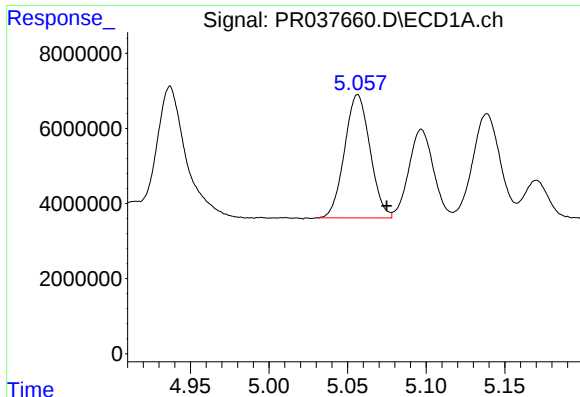
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: -0.018 min
Response: 71381419
Conc: 1339.24 ng/ml



#12 AR-1232-2

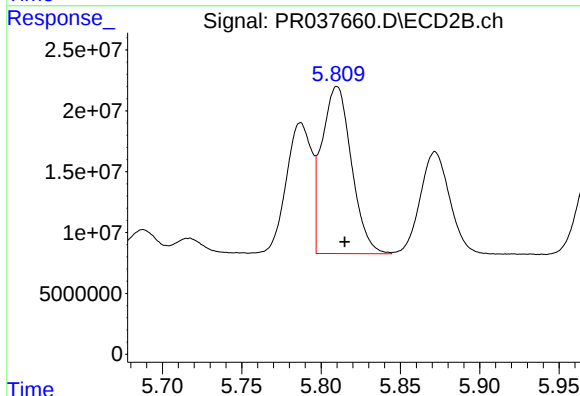
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 84348501
Conc: 1388.40 ng/ml



#13 AR-1232-3

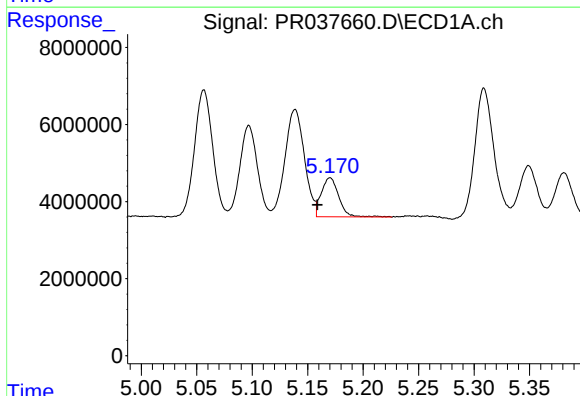
R.T.: 5.056 min
Delta R.T.: -0.019 min
Response: 37073923
Conc: 1455.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



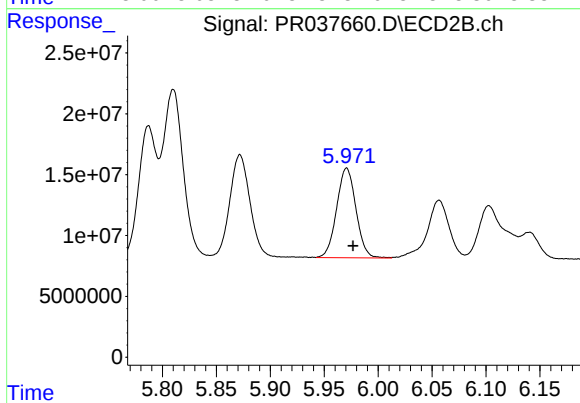
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 178447389
Conc: 1407.10 ng/ml



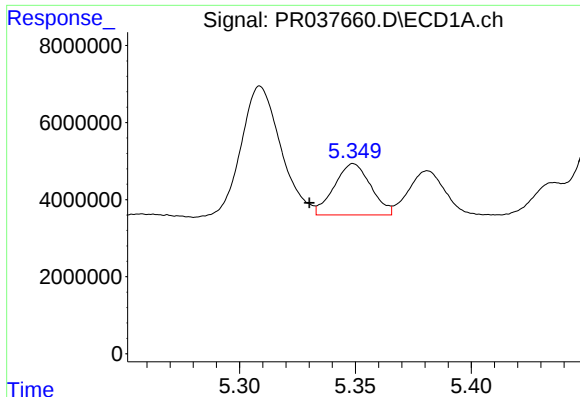
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: 0.011 min
Response: 11221546
Conc: 478.30 ng/ml



#14 AR-1232-4

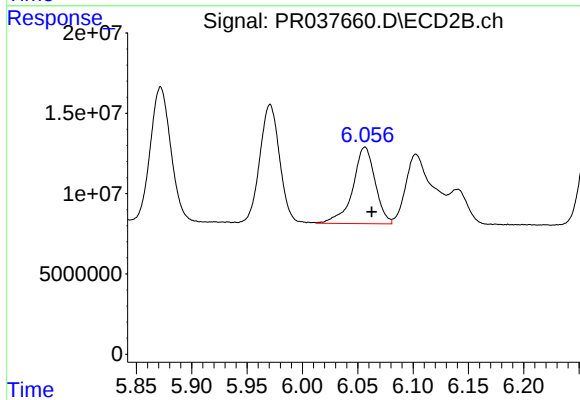
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 91830244
Conc: 1379.82 ng/ml



#15 AR-1232-5

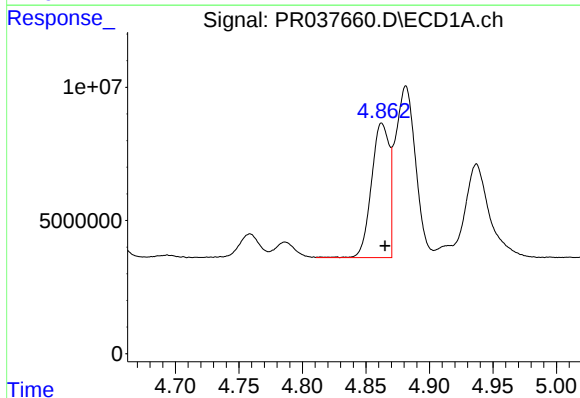
R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 14605627
Conc: 568.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



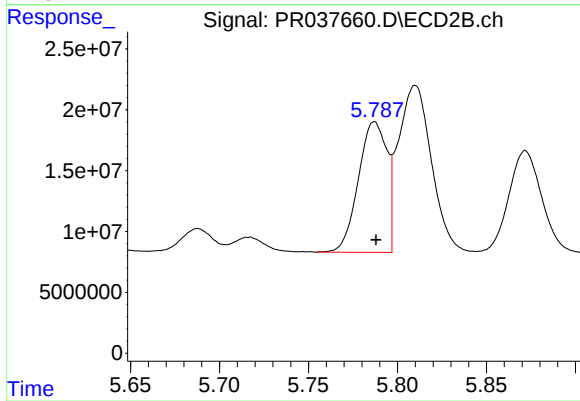
#15 AR-1232-5

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 67165900
Conc: 1482.24 ng/ml



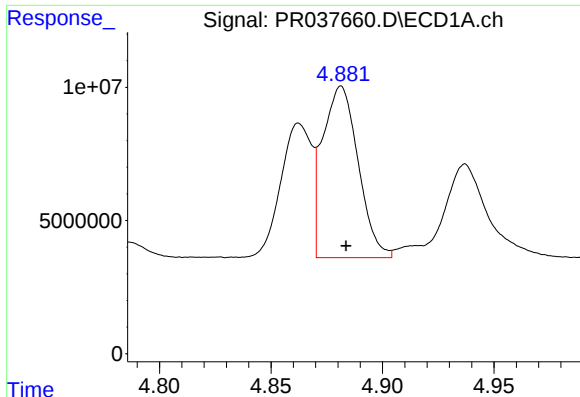
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 49039475
Conc: 799.91 ng/ml



#16 AR-1242-1

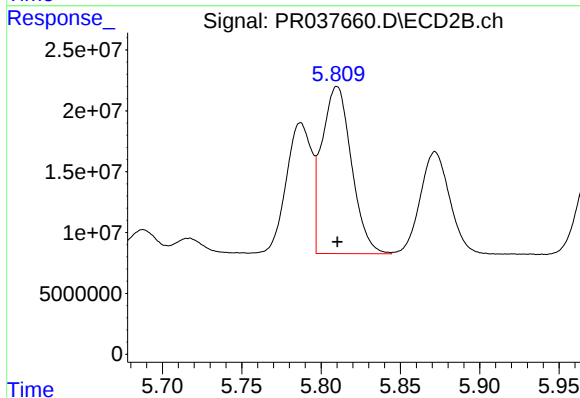
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 119949825
Conc: 825.22 ng/ml



#17 AR-1242-2

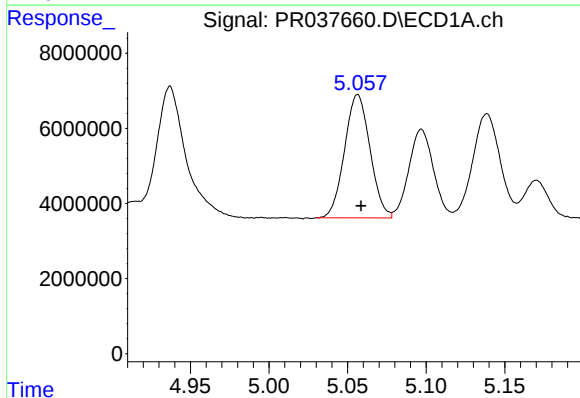
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 71381419
Conc: 857.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



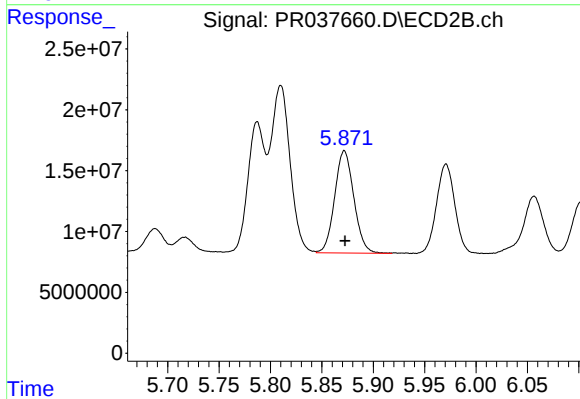
#17 AR-1242-2

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 178447389
Conc: 844.53 ng/ml



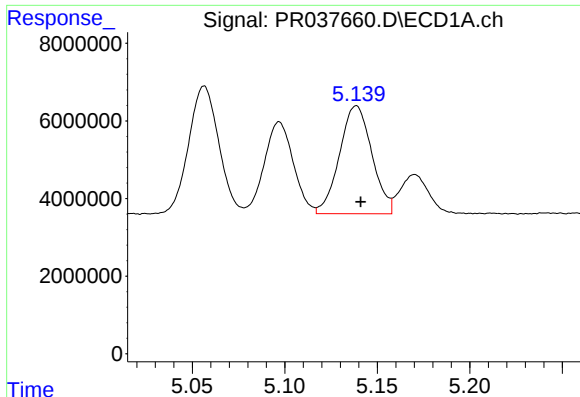
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 37073923
Conc: 876.92 ng/ml



#18 AR-1242-3

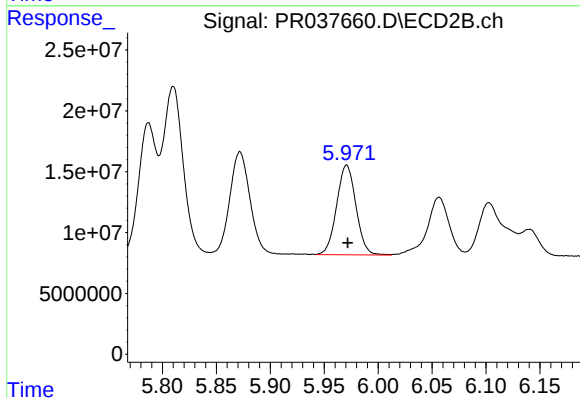
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 109237427
Conc: 828.94 ng/ml



#19 AR-1242-4

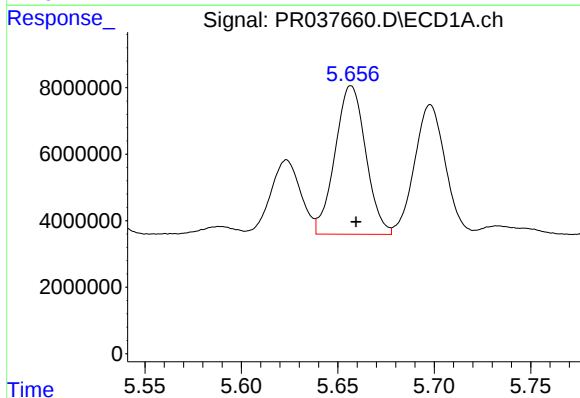
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 33964868
Conc: 820.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



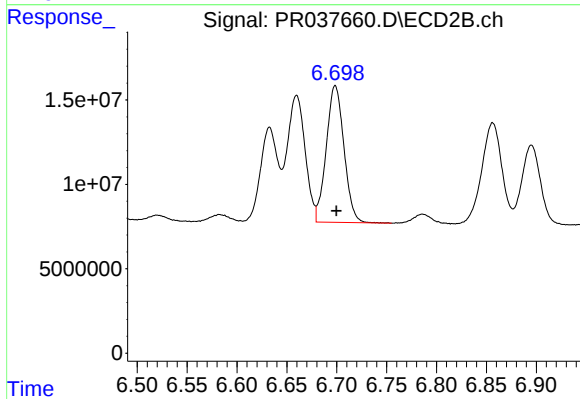
#19 AR-1242-4

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 91830244
Conc: 804.40 ng/ml



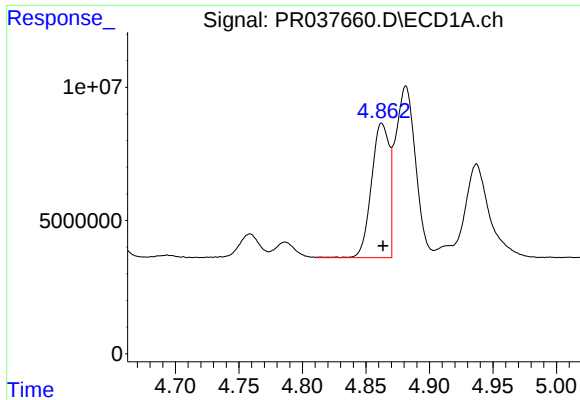
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 49551839
Conc: 808.46 ng/ml



#20 AR-1242-5

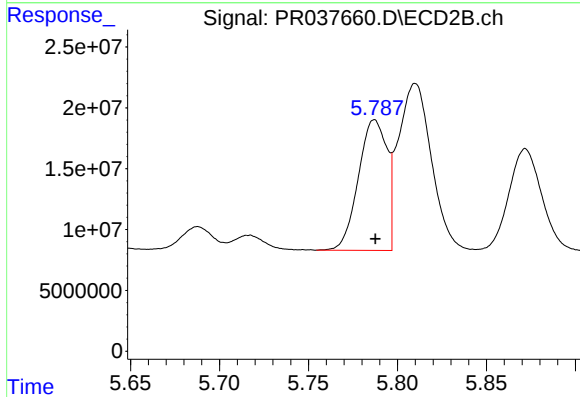
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 100228079
Conc: 811.88 ng/ml



#21 AR-1248-1

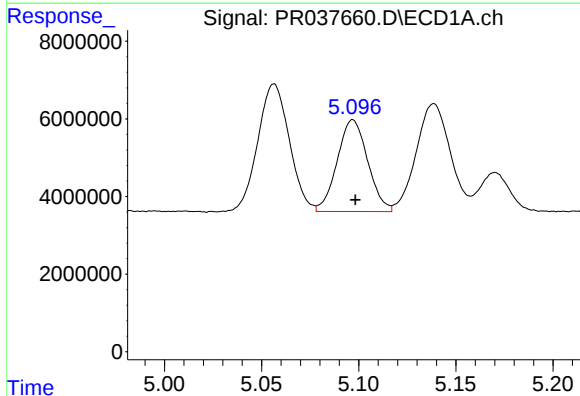
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 49039475
Conc: 1142.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



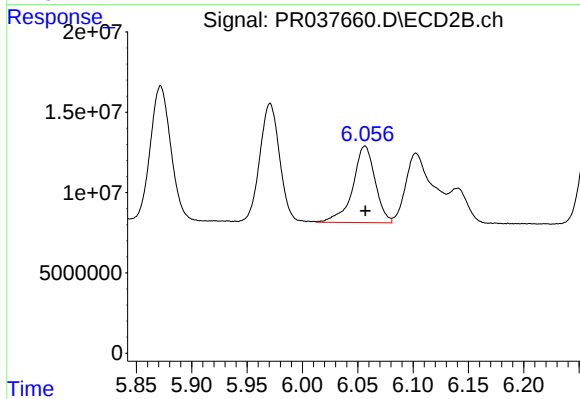
#21 AR-1248-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 119949825
Conc: 1168.11 ng/ml



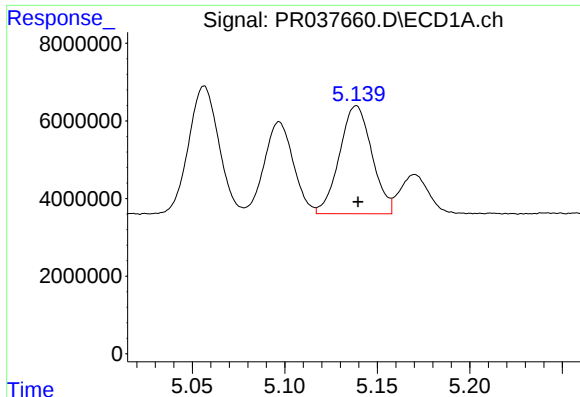
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 25869261
Conc: 478.60 ng/ml



#22 AR-1248-2

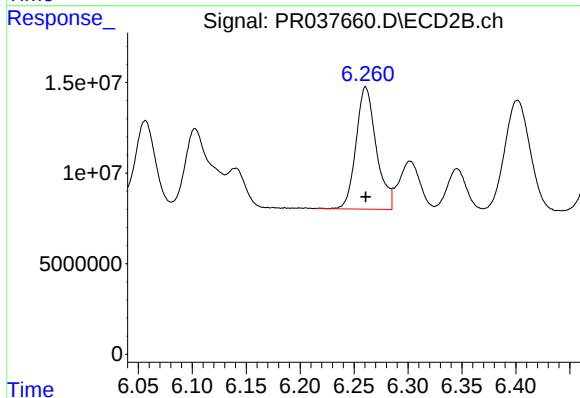
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 67165900
Conc: 481.92 ng/ml



#23 AR-1248-3

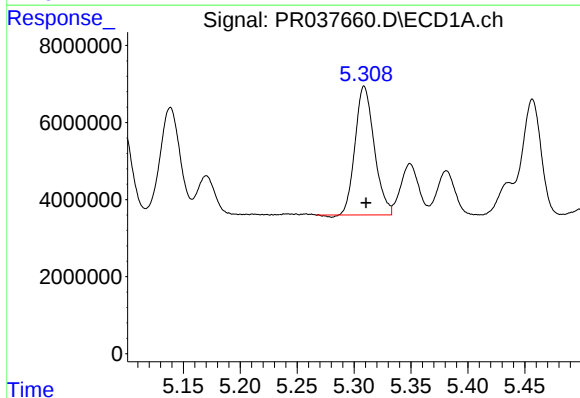
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 33964868
Conc: 611.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



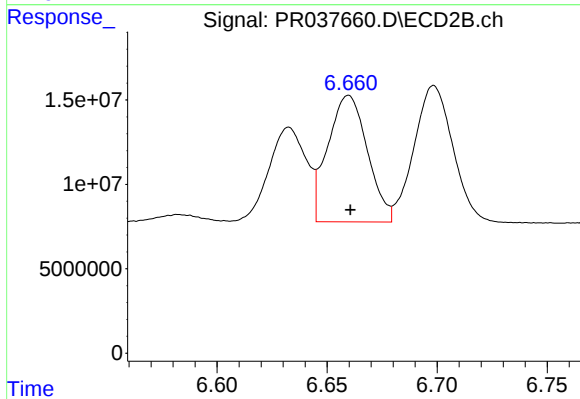
#23 AR-1248-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 87933298
Conc: 533.01 ng/ml



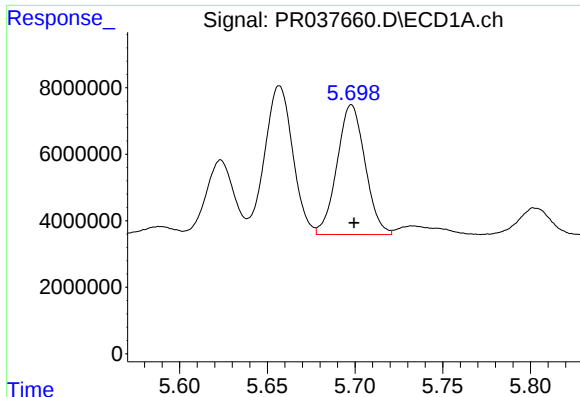
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 39002642
Conc: 543.23 ng/ml



#24 AR-1248-4

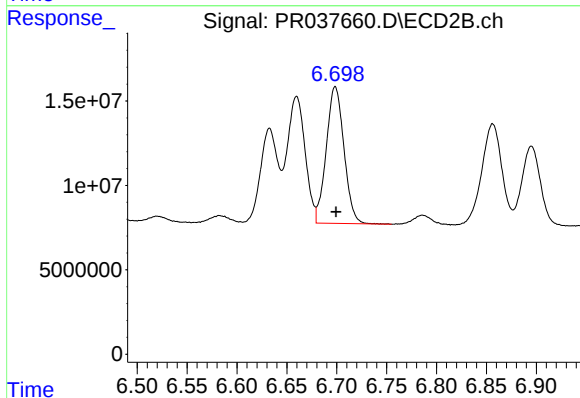
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 93867362
Conc: 484.94 ng/ml



#25 AR-1248-5

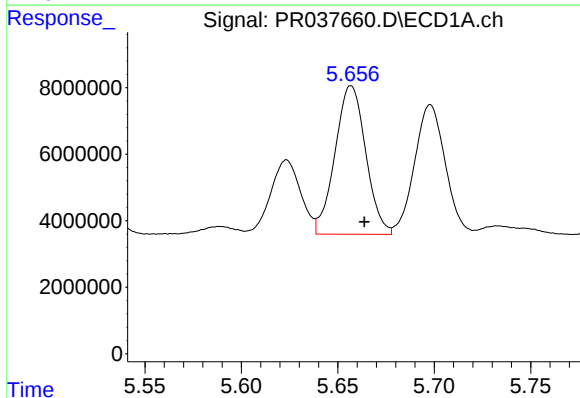
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 43411705
Conc: 572.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



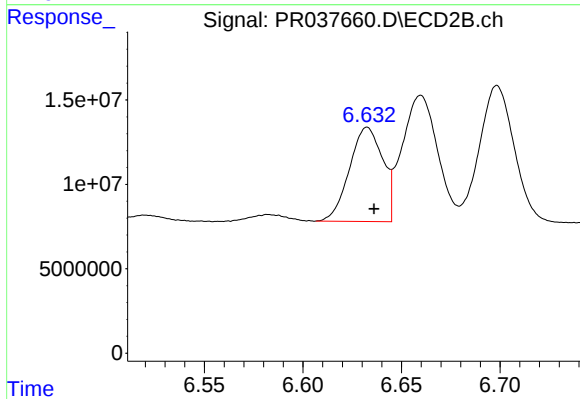
#25 AR-1248-5

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 100228079
Conc: 539.58 ng/ml



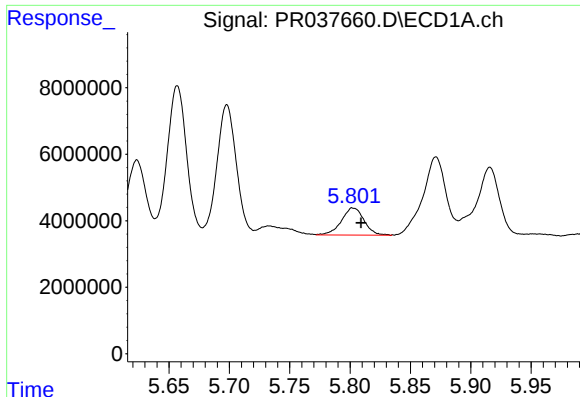
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 49551839
Conc: 276.54 ng/ml



#26 AR-1254-1

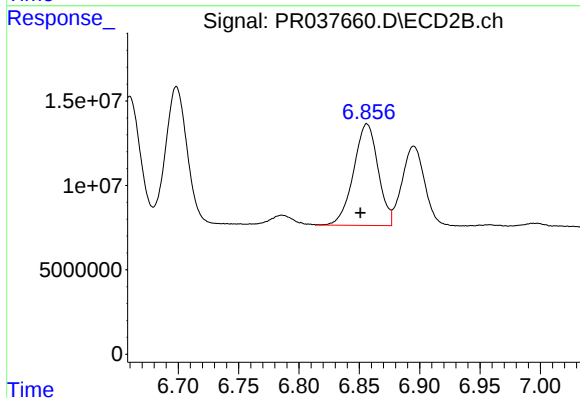
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 65520214
Conc: 226.30 ng/ml



#27 AR-1254-2

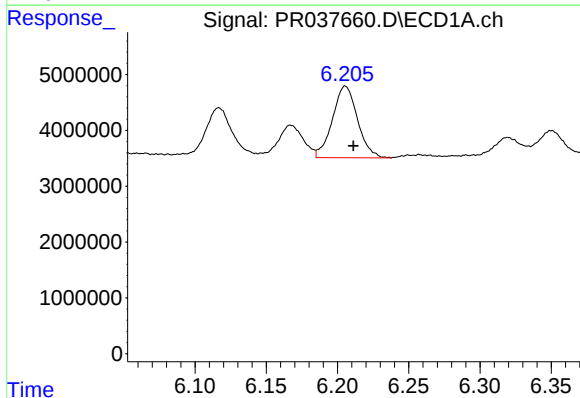
R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 10720412
Conc: 68.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



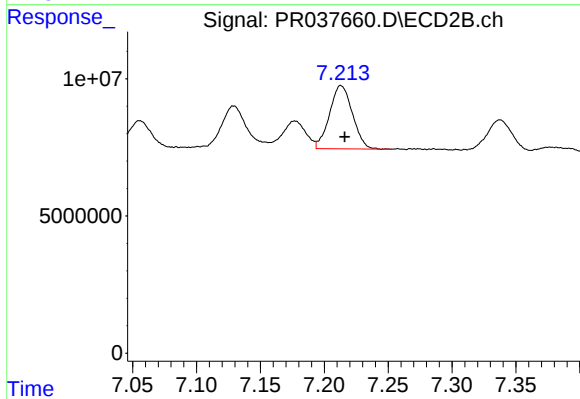
#27 AR-1254-2

R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 84985719
Conc: 187.29 ng/ml



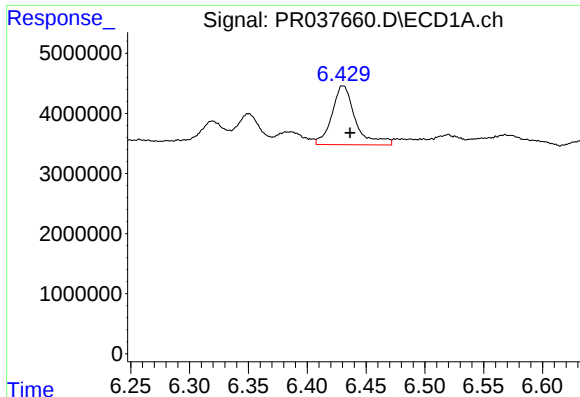
#28 AR-1254-3

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 15731178
Conc: 57.29 ng/ml



#28 AR-1254-3

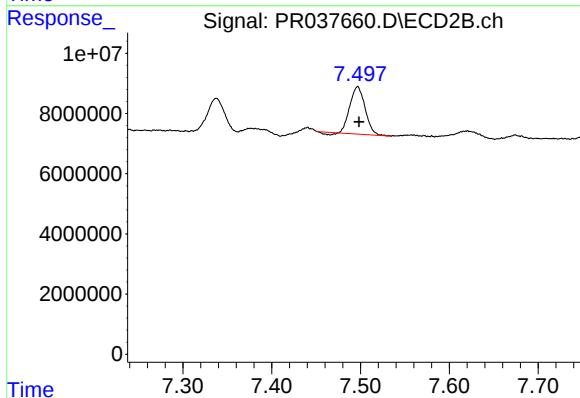
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 28834324
Conc: 54.90 ng/ml



#29 AR-1254-4

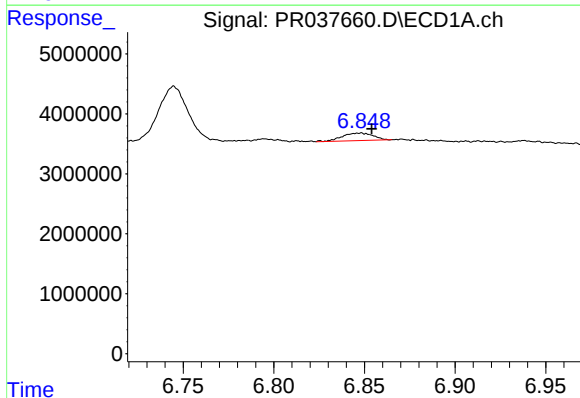
R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 13627524
Conc: 73.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



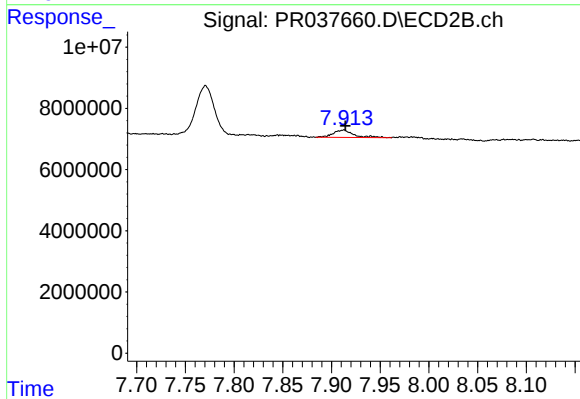
#29 AR-1254-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 18431409
Conc: 46.37 ng/ml



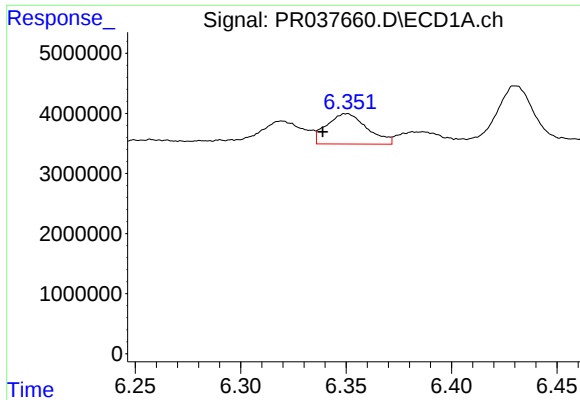
#30 AR-1254-5

R.T.: 6.847 min
Delta R.T.: -0.007 min
Response: 1483141
Conc: 5.80 ng/ml



#30 AR-1254-5

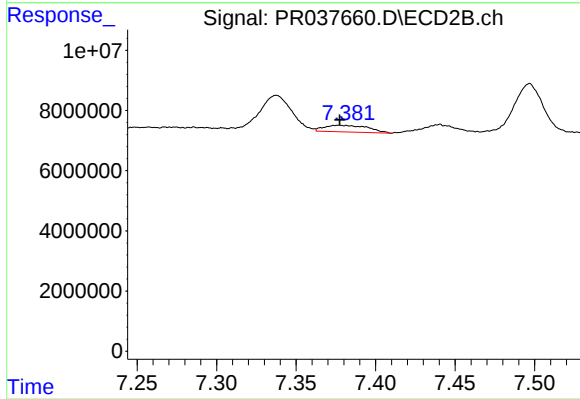
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 3577852
Conc: 8.43 ng/ml



#31 AR-1260-1

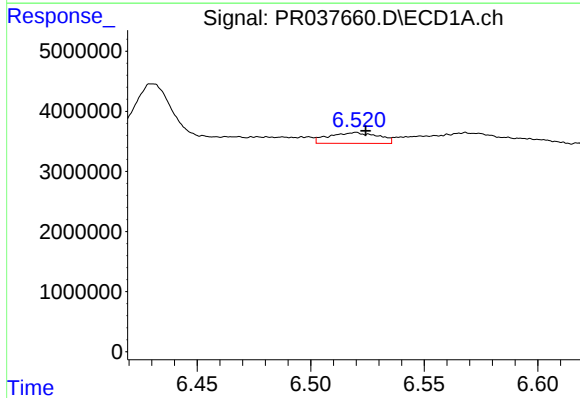
R.T.: 6.350 min
Delta R.T.: 0.011 min
Response: 6738479
Conc: 61.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



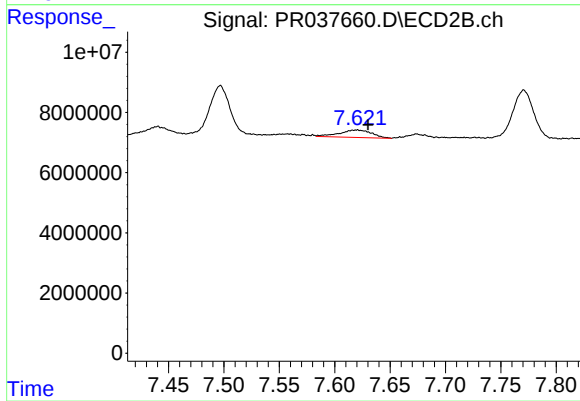
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 4245255
Conc: 18.15 ng/ml



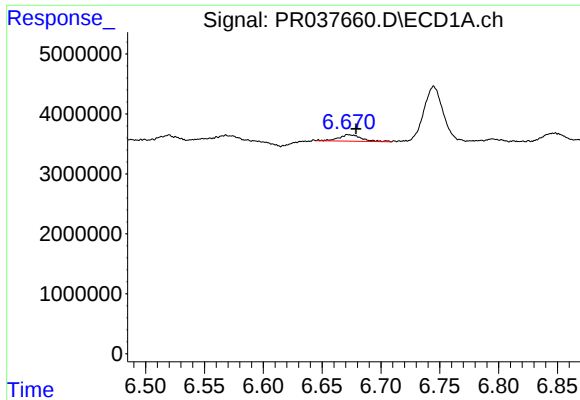
#32 AR-1260-2

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 2713841
Conc: 19.31 ng/ml



#32 AR-1260-2

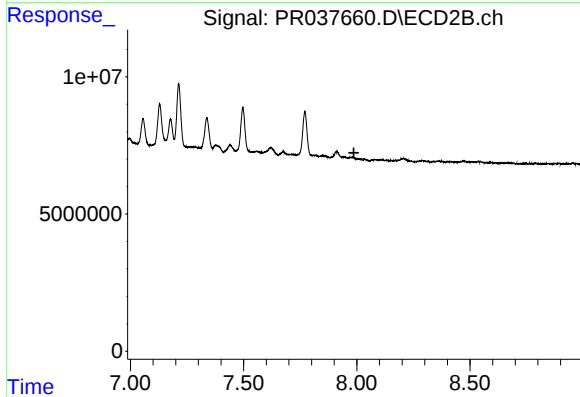
R.T.: 7.620 min
Delta R.T.: -0.010 min
Response: 5045658
Conc: 18.03 ng/ml



#33 AR-1260-3

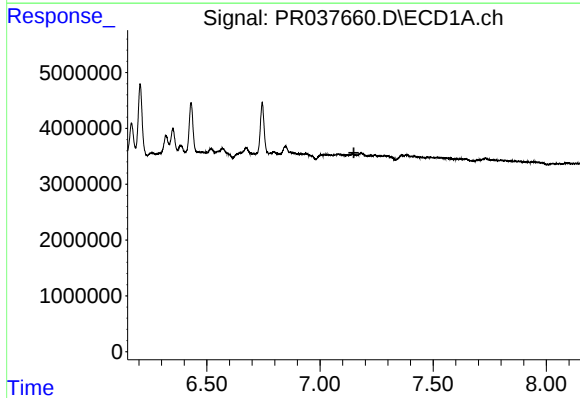
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 1447707
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



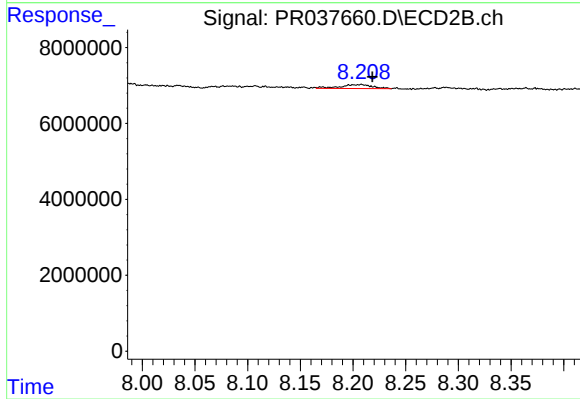
#33 AR-1260-3

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



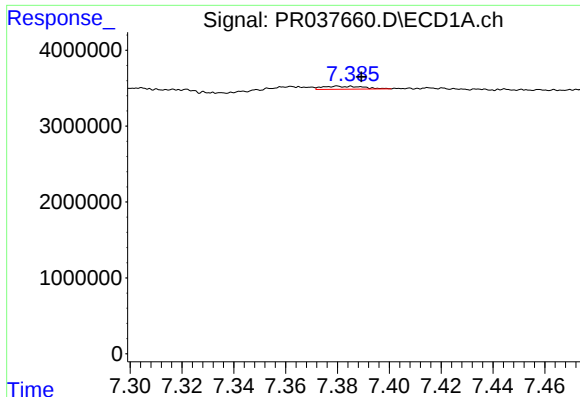
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#34 AR-1260-4

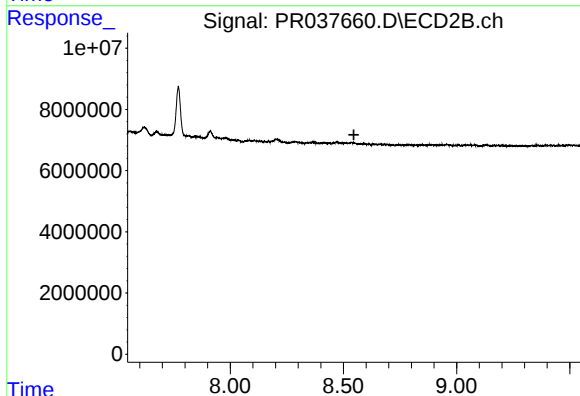
R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 2200557
Conc: 8.64 ng/ml



#35 AR-1260-5

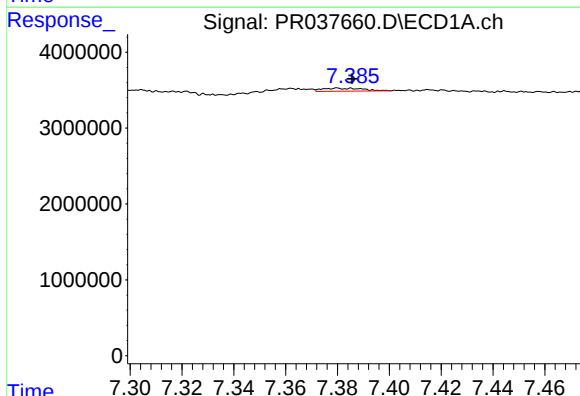
R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 420730
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCB-SOILDL



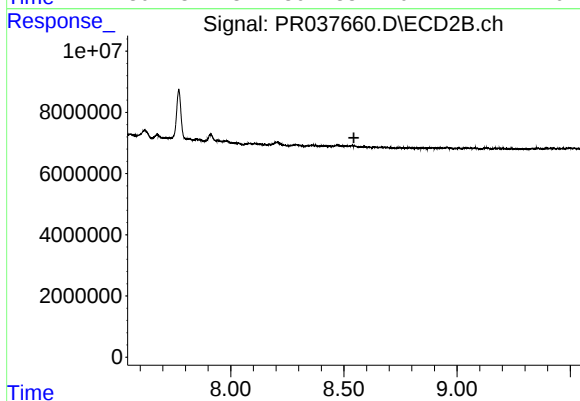
#35 AR-1260-5

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



#37 AR-1262-2

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 420730
Conc: 0.85 ng/ml



#37 AR-1262-2

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