

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 21:48
 Operator : UA\AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 05:14:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	3.936	385.6E6	140.0E6	48.740	50.588
28)	SA Decachlor...	8.015	8.946	292.8E6	93349473	48.529	47.052
Target Compounds							
2)	A alpha-BHC	3.766	4.315	607.7E6	202.6E6	49.637	52.211
3)	MA gamma-BHC...	4.043	4.595	543.2E6	176.5E6	52.667	51.107
4)	MA Heptachlor	4.328	5.106	525.9E6	171.5E6	51.331	49.605
5)	MB Aldrin	4.567	5.409	520.6E6	154.9E6	51.146	49.381
6)	B beta-BHC	4.296	4.756	235.9E6	79047431	51.719	49.016
7)	B delta-BHC	4.491	4.971	538.6E6	161.8E6	50.912	57.386
8)	B Heptachlo...	5.006	5.788	465.2E6	141.7E6	49.667	49.719
9)	A Endosulfan I	5.337	6.141	418.4E6	118.0E6	49.450	46.023
10)	B gamma-Chl...	5.228	6.021	468.1E6	135.8E6	49.981	48.230
11)	B alpha-Chl...	5.285	6.095	449.8E6	133.9E6	49.534	46.516
12)	B 4,4'-DDE	5.454	6.250	453.3E6	113.8E6	51.317	44.724
13)	MA Dieldrin	5.577	6.395	444.8E6	122.4E6	50.241	45.839
14)	MA Endrin	5.830	6.610	387.1E6	108.6E6	49.136	47.244
15)	B Endosulfa...	6.105	6.812	357.6E6	108.2E6	48.632	43.643
16)	A 4,4'-DDD	5.966	6.732	336.6E6	96070067	51.258	46.802
17)	MA 4,4'-DDT	6.200	7.031	303.1E6	94585605	46.939	44.654
18)	B Endrin al...	6.273	6.935	272.4E6	90767615	48.783	45.107
19)	B Endosulfa...	6.484	7.157	322.2E6	101.5E6	48.157	46.625
20)	A Methoxychlor	6.749	7.486	156.7E6	53411070	46.099	47.716
21)	B Endrin ke...	6.968	7.622	332.0E6	106.0E6	46.678	52.210
23)	Chlordane-1	4.119	4.971	14195097	161.8E6	46.230	1346.882 #
24)	Chlordane-2	0.000	5.409	0	154.9E6	N.D.	1224.167 #
25)	Chlordane-3	5.228	6.021	468.1E6	135.8E6	440.425	347.327
26)	Chlordane-4	5.285	6.095	449.8E6	133.9E6	466.874	279.401 #
27)	Chlordane-5	5.830	6.935	387.1E6	90767615	2957.717	1008.719 #

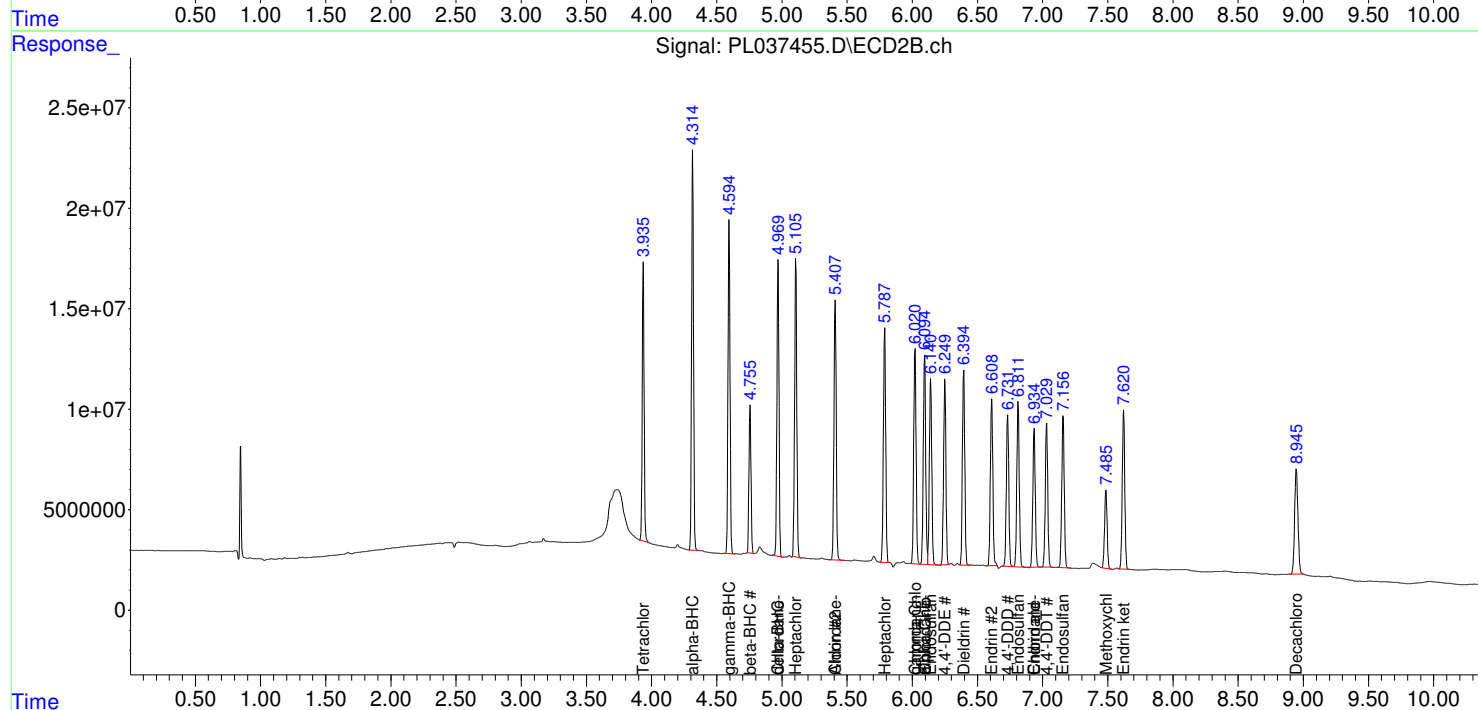
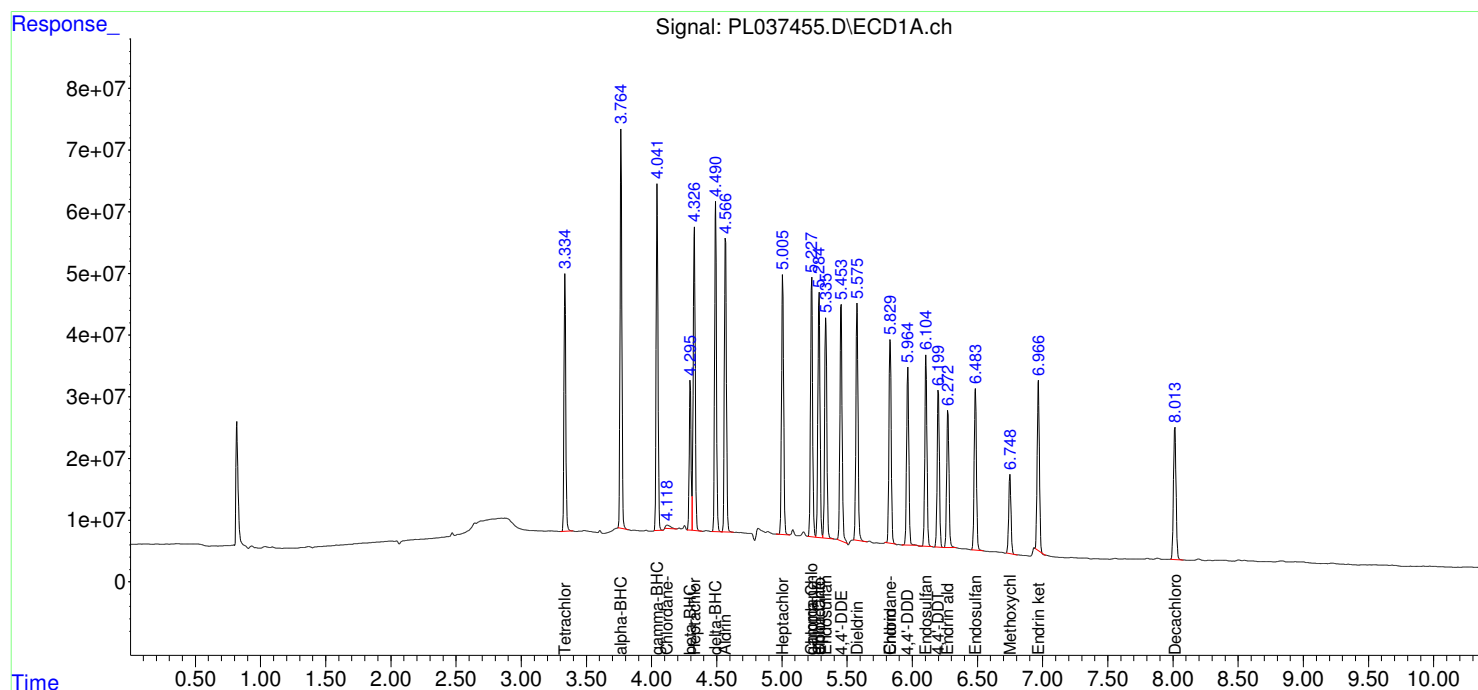
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

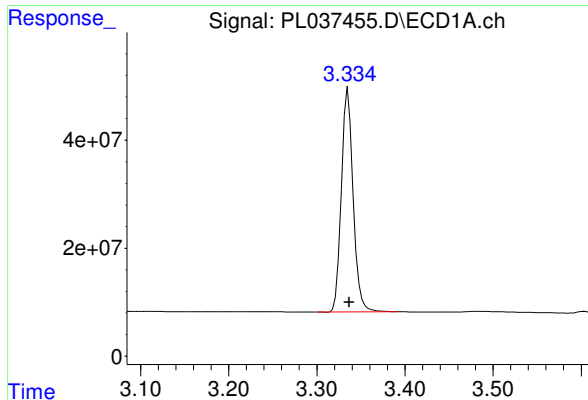
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 21:48
Operator : UA\AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:14:18 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

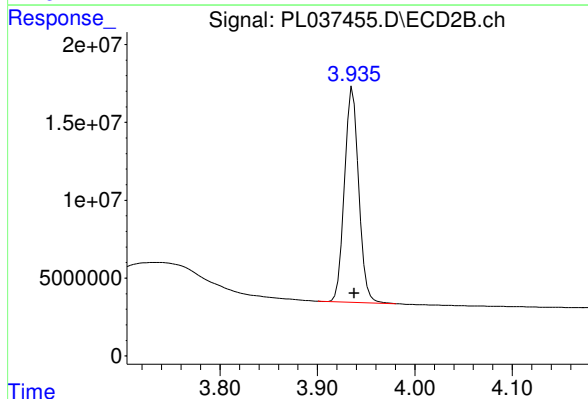




#1 Tetrachloro-m-xylene

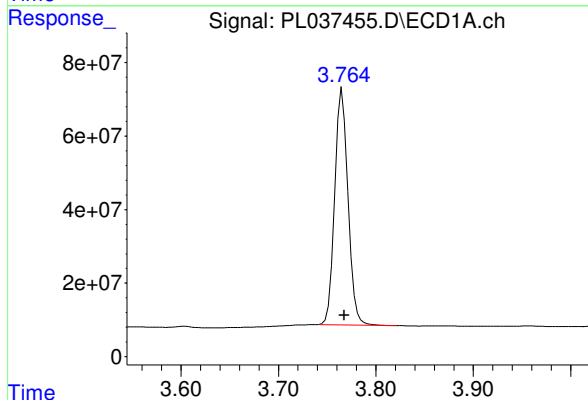
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 385550628
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



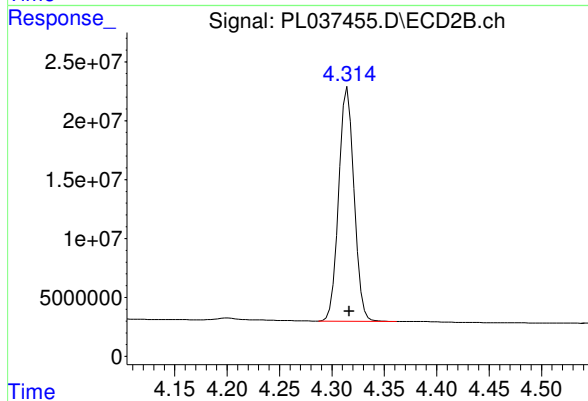
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 139964288
Conc: 50.59 ng/ml



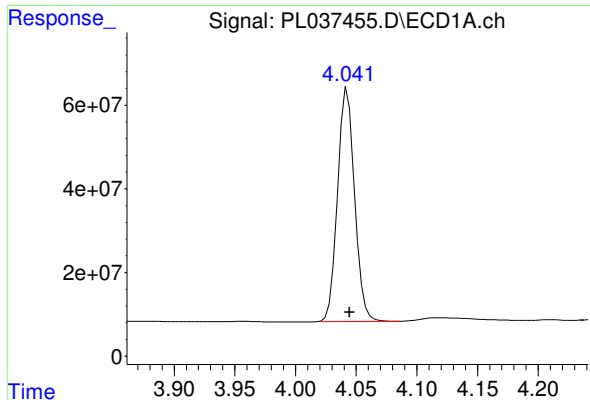
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 607702828
Conc: 49.64 ng/ml



#2 alpha-BHC

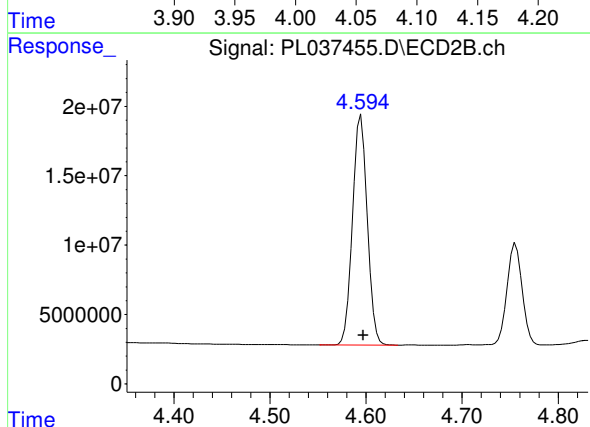
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 202589691
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

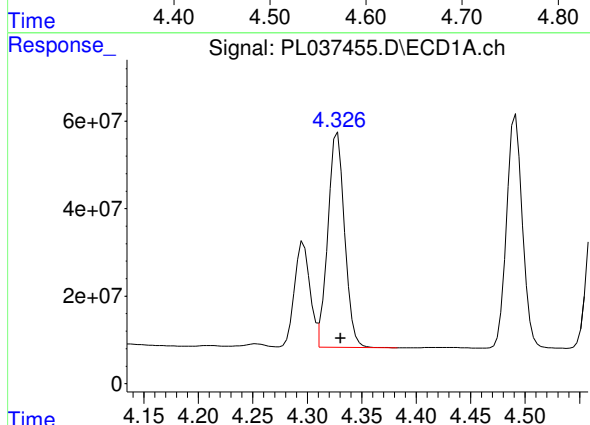
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 543242699
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



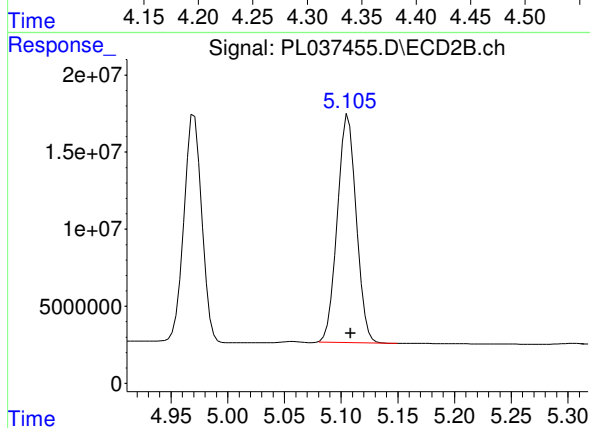
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 176510712
Conc: 51.11 ng/ml



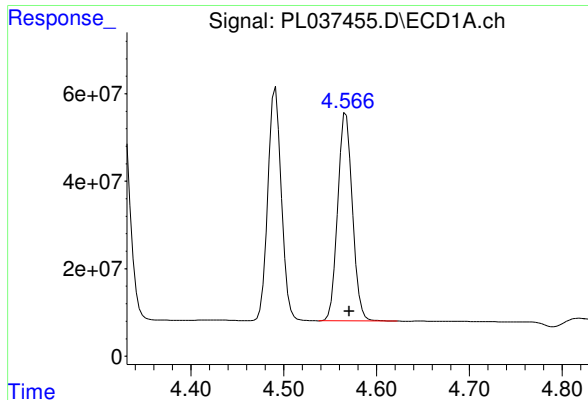
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 525904701
Conc: 51.33 ng/ml



#4 Heptachlor

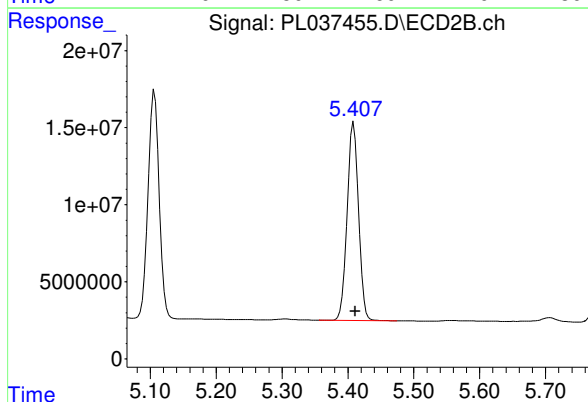
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 171455343
Conc: 49.61 ng/ml



#5 Aldrin

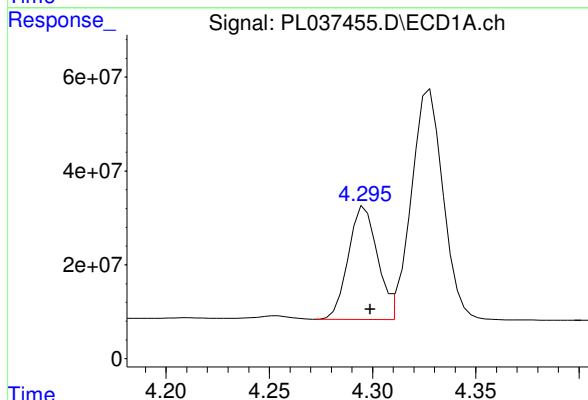
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 520595931
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



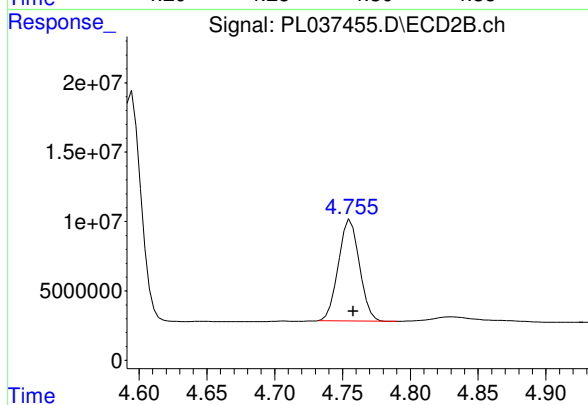
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 154919259
Conc: 49.38 ng/ml



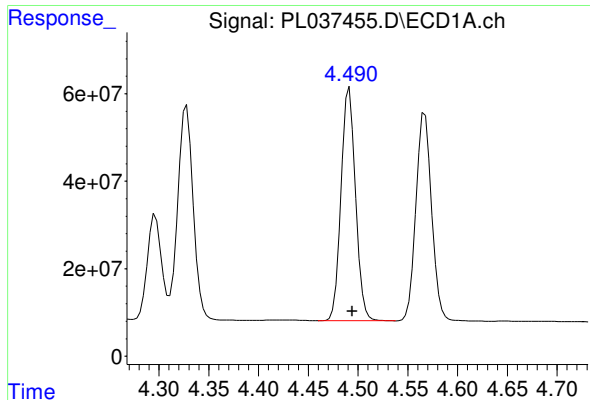
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 235887906
Conc: 51.72 ng/ml



#6 beta-BHC

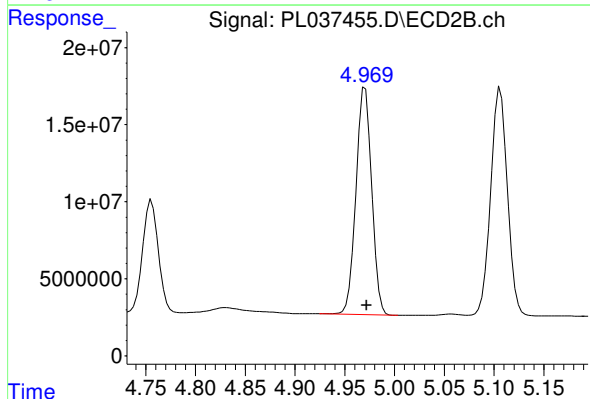
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 79047431
Conc: 49.02 ng/ml



#7 delta-BHC

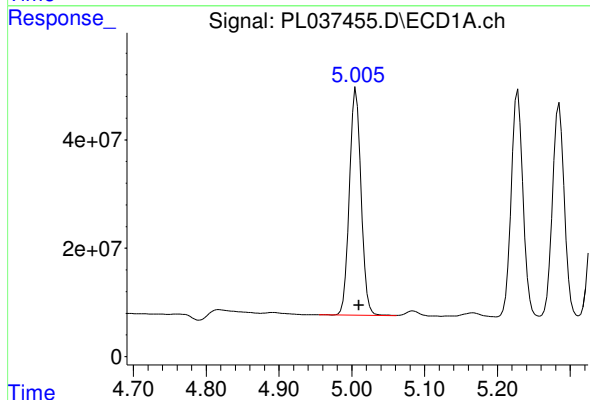
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 538602732
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



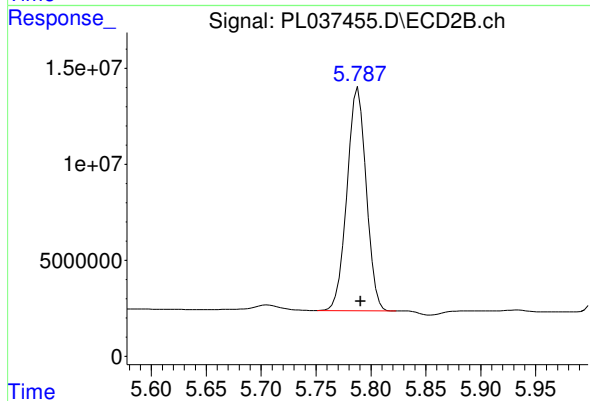
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 161842638
Conc: 57.39 ng/ml



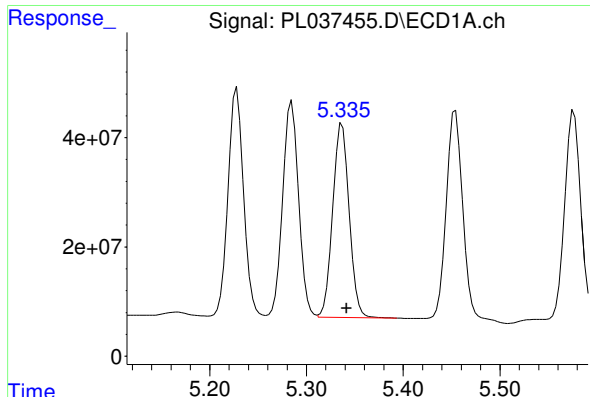
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 465225661
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

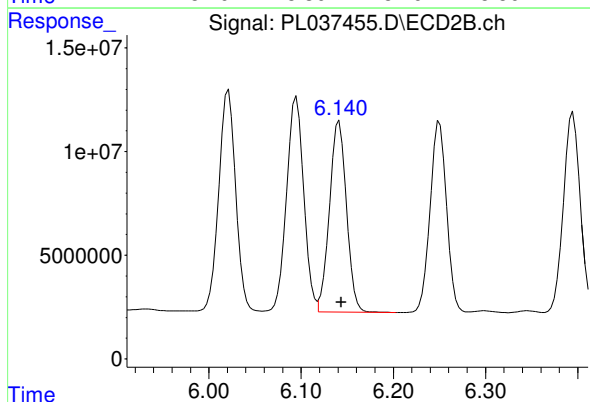
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 141731604
Conc: 49.72 ng/ml



#9 Endosulfan I

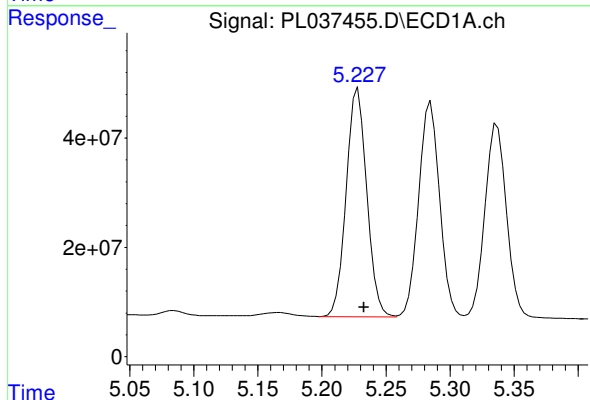
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 418389504
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



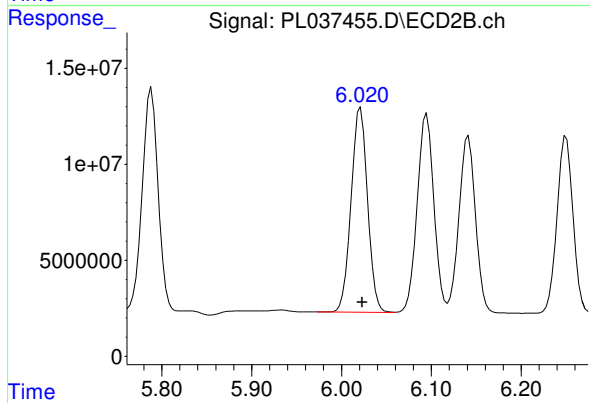
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 118040709
Conc: 46.02 ng/ml



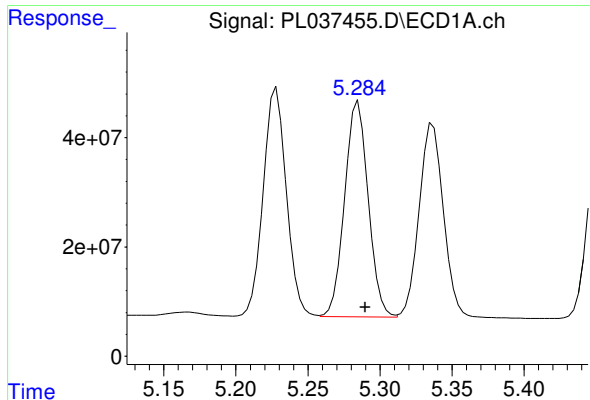
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 468135913
Conc: 49.98 ng/ml



#10 gamma-Chlordane

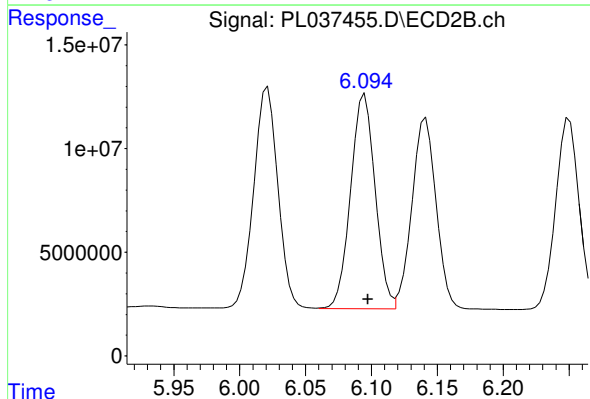
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 135834342
Conc: 48.23 ng/ml



#11 alpha-Chlordane

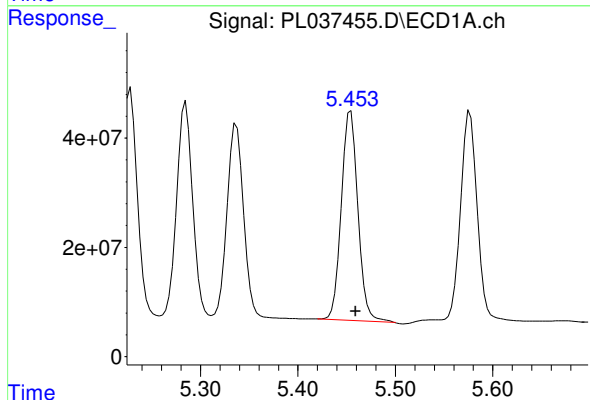
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 449836247
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



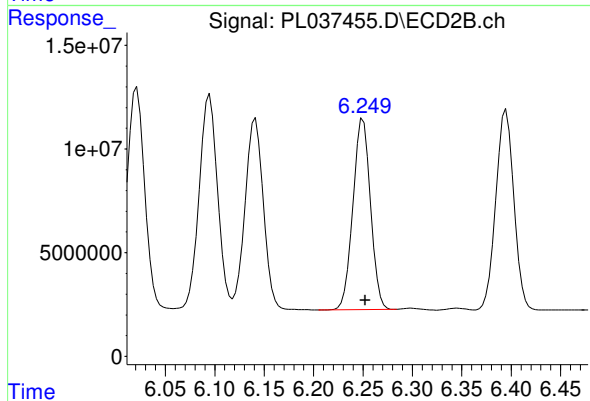
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 133886804
Conc: 46.52 ng/ml



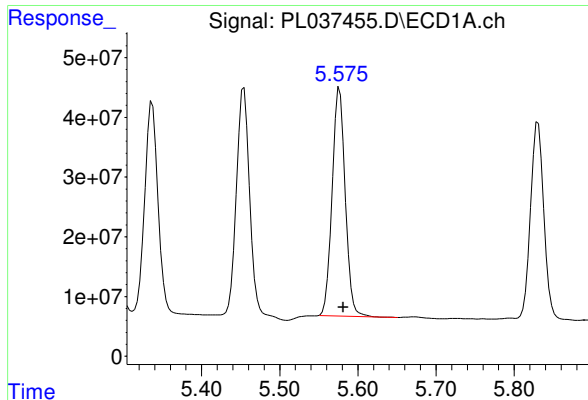
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 453262529
Conc: 51.32 ng/ml



#12 4,4'-DDE

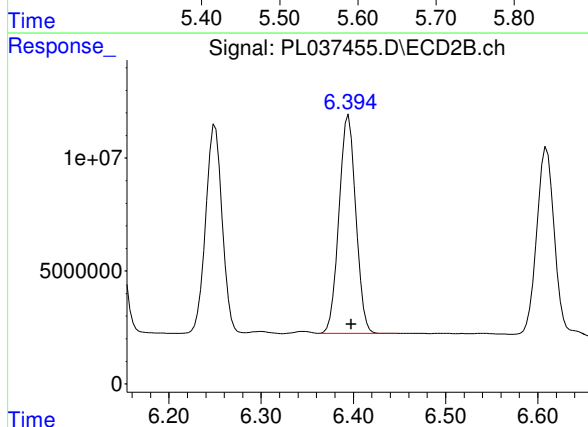
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 113807897
Conc: 44.72 ng/ml



#13 Dieldrin

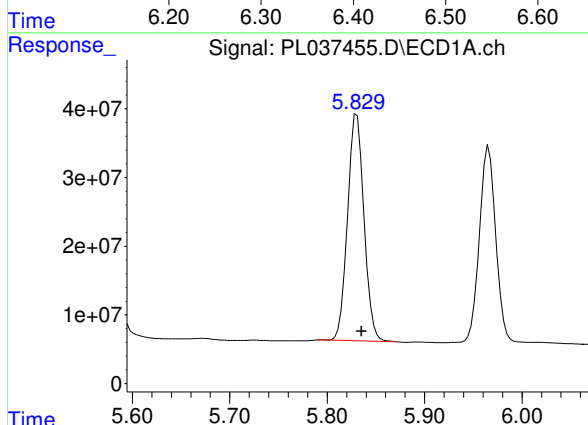
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 444791062
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



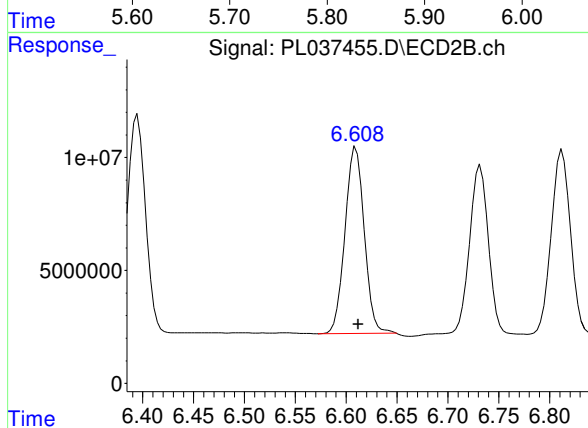
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 122356623
Conc: 45.84 ng/ml



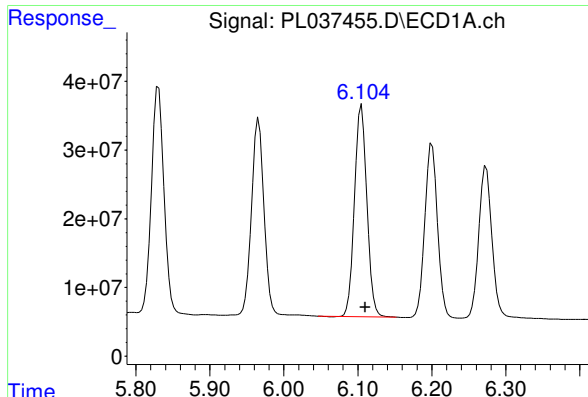
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 387071211
Conc: 49.14 ng/ml



#14 Endrin

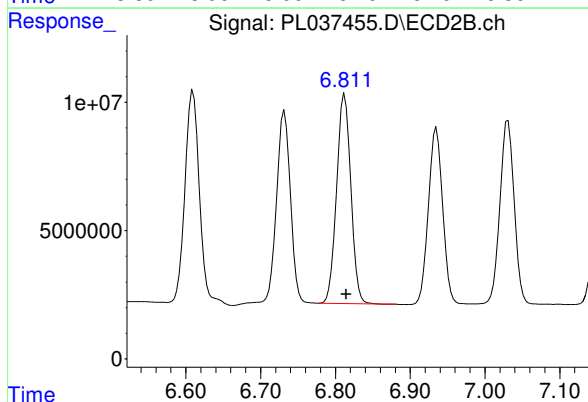
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 108627414
Conc: 47.24 ng/ml



#15 Endosulfan II

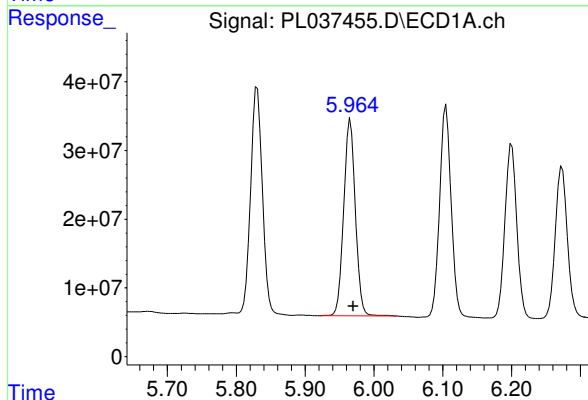
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 357617341
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



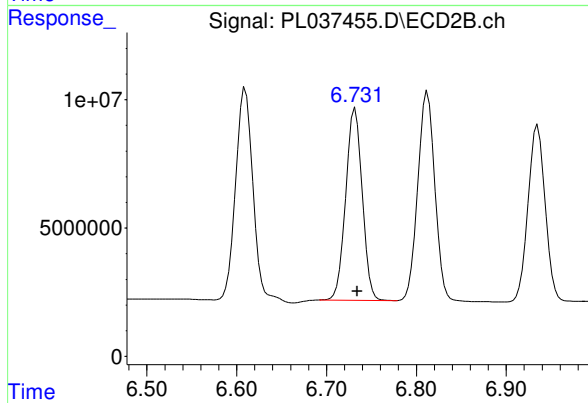
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 108237829
Conc: 43.64 ng/ml



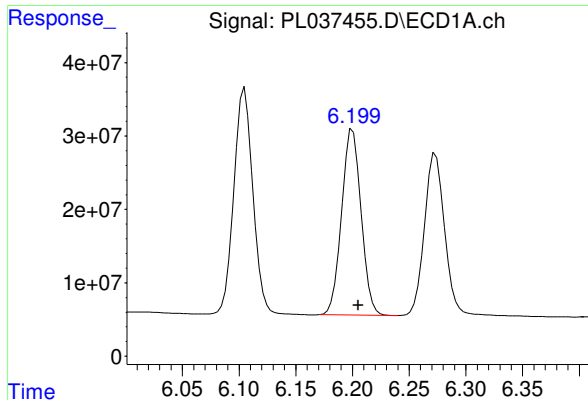
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 336613254
Conc: 51.26 ng/ml



#16 4,4'-DDD

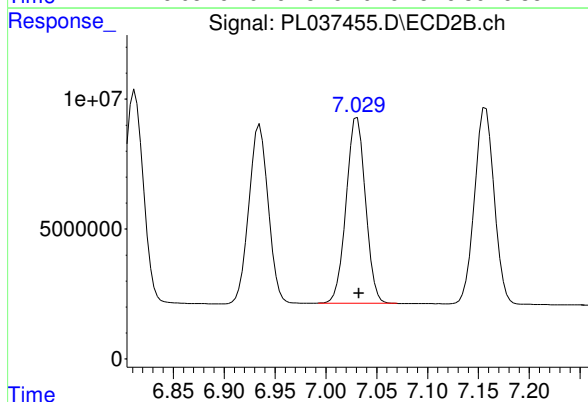
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 96070067
Conc: 46.80 ng/ml



#17 4,4'-DDT

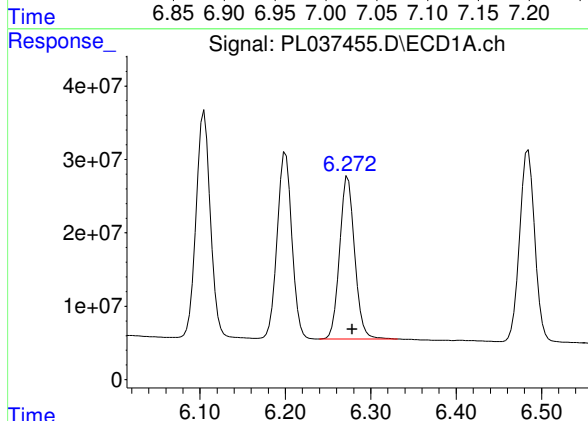
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 303052052
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



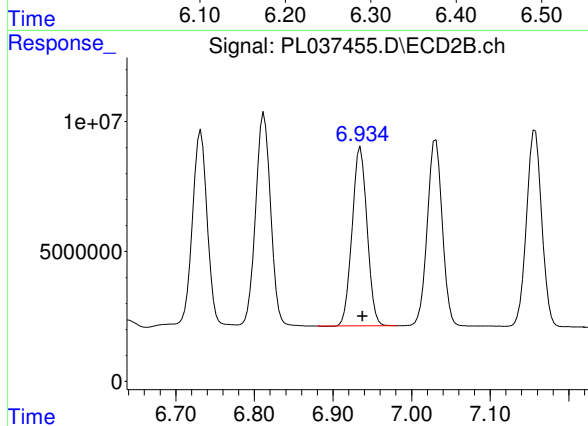
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 94585605
Conc: 44.65 ng/ml



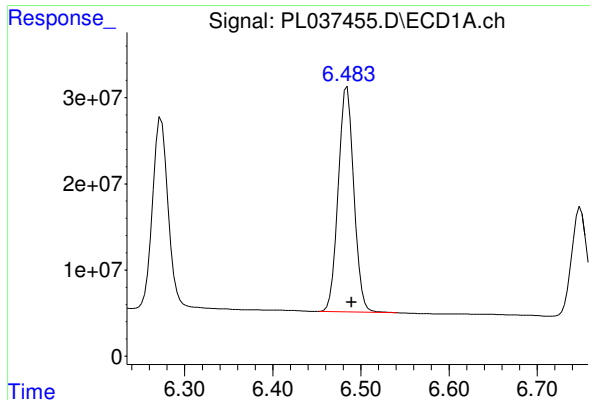
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 272430246
Conc: 48.78 ng/ml



#18 Endrin aldehyde

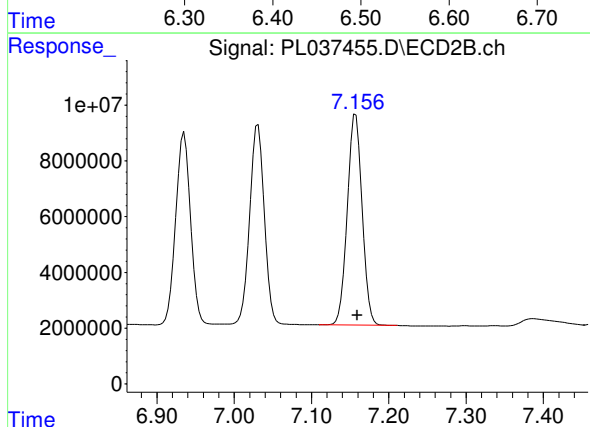
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 90767615
Conc: 45.11 ng/ml



#19 Endosulfan Sulfate

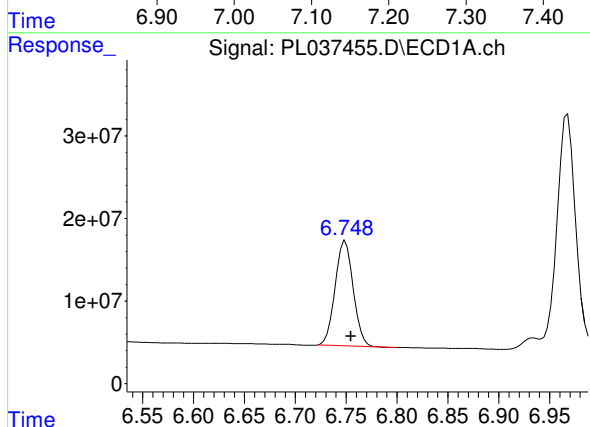
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 322172595
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



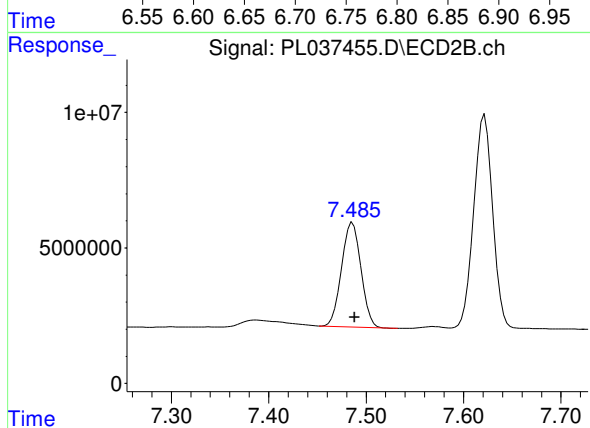
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 101477841
Conc: 46.63 ng/ml



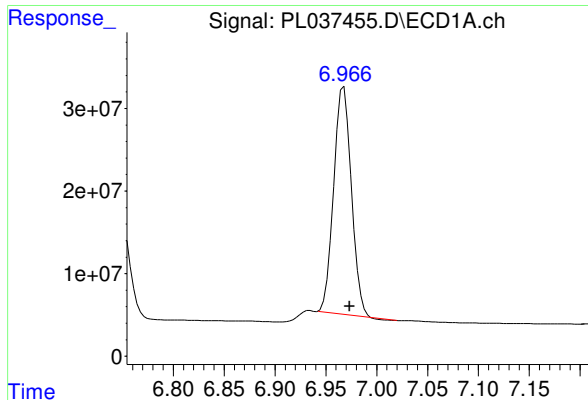
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 156691765
Conc: 46.10 ng/ml



#20 Methoxychlor

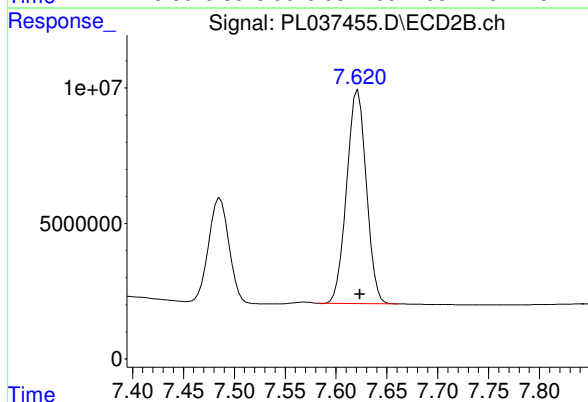
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 53411070
Conc: 47.72 ng/ml



#21 Endrin ketone

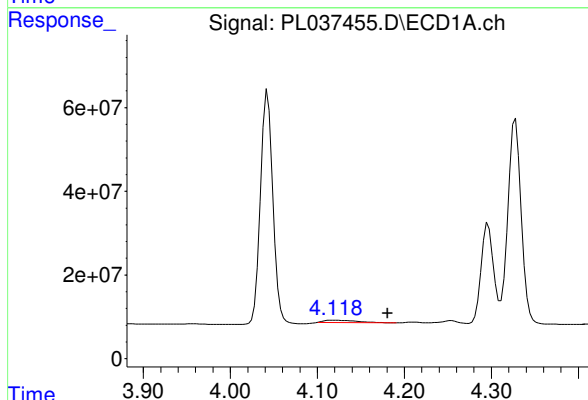
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 331960497
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



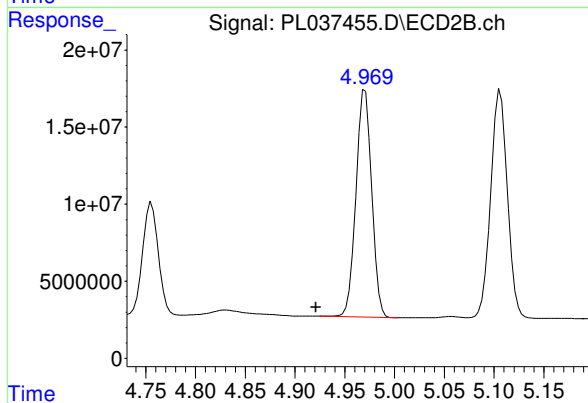
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 105967656
Conc: 52.21 ng/ml



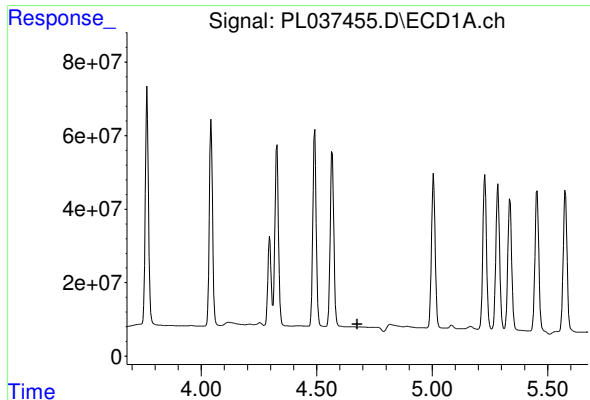
#23 Chlordane-1

R.T.: 4.119 min
Delta R.T.: -0.062 min
Response: 14195097
Conc: 46.23 ng/ml



#23 Chlordane-1

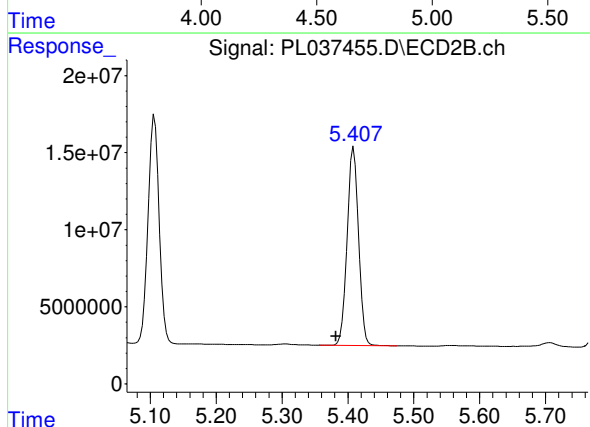
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 161842638
Conc: 1346.88 ng/ml



#24 Chlordane-2

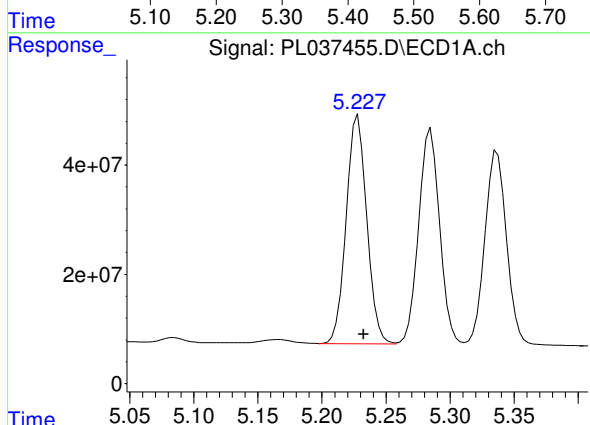
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



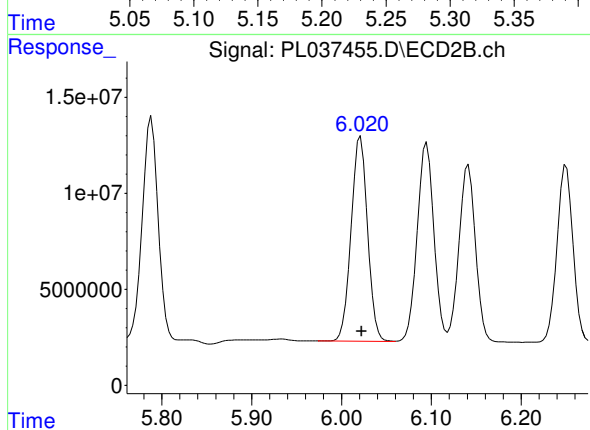
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 154919259
Conc: 1224.17 ng/ml



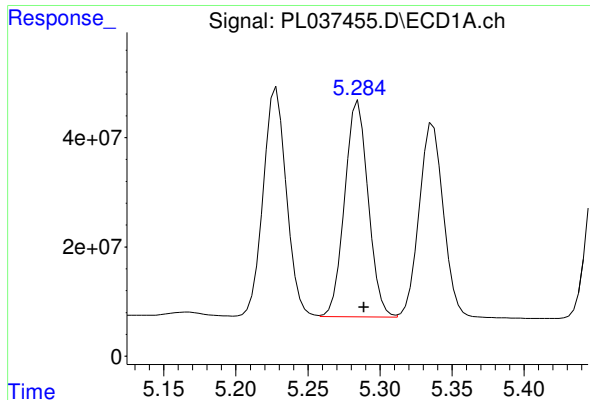
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 468135913
Conc: 440.42 ng/ml



#25 Chlordane-3

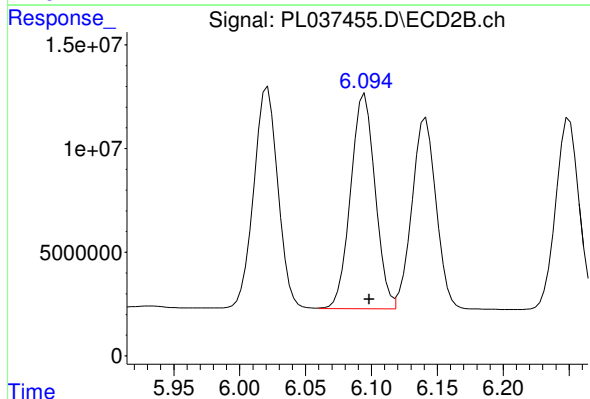
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 135834342
Conc: 347.33 ng/ml



#26 Chlordane-4

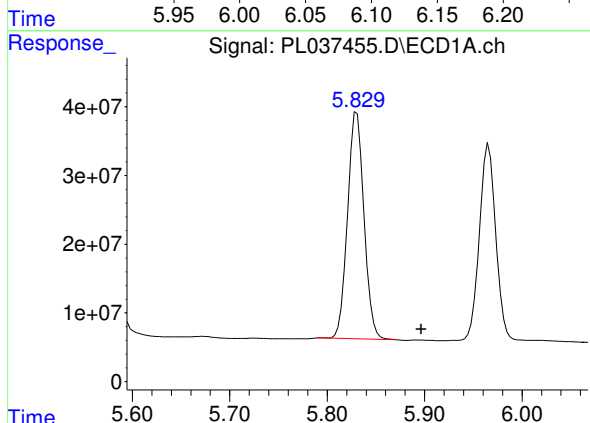
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 449836247
Conc: 466.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



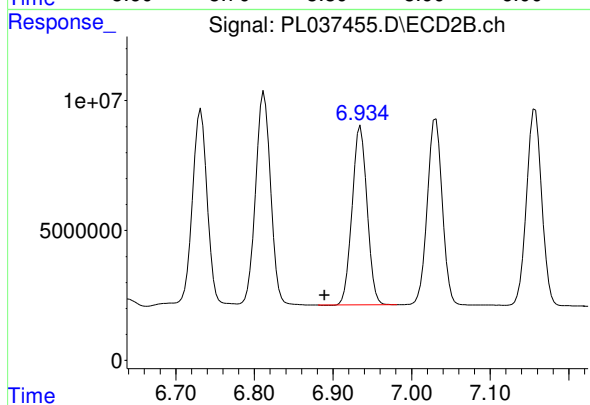
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 133886804
Conc: 279.40 ng/ml



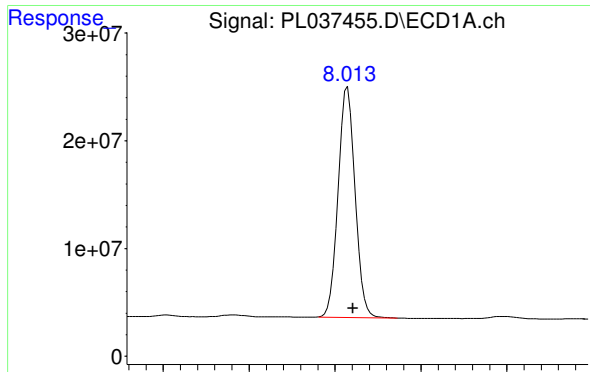
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.066 min
Response: 387071211
Conc: 2957.72 ng/ml



#27 Chlordane-5

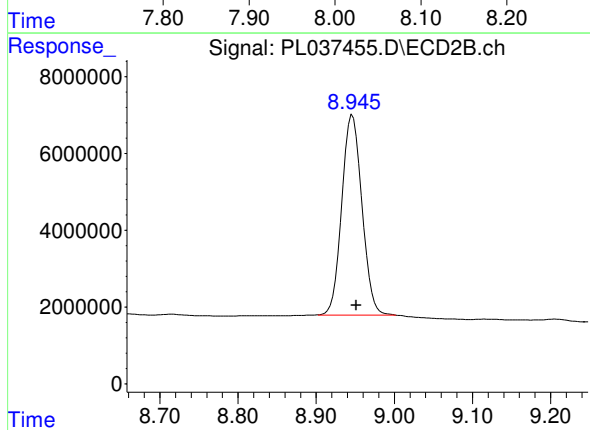
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 90767615
Conc: 1008.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 292822951
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 93349473
Conc: 47.05 ng/ml