

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
 Data File : PL037003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 11:54
 Operator : UA\AJ
 Sample : PSTDCCC050
 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 15 12:10:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.339	3.937	357.9E6	132.1E6	50.325	51.663
28)	SA Decachlor...	8.023	8.949	295.9E6	111.3E6	45.484	43.647
Target Compounds							
2)	A alpha-BHC	3.770	4.316	562.5E6	190.1E6	50.247	53.038
3)	MA gamma-BHC...	4.047	4.596	499.2E6	168.1E6	51.595	52.380
4)	MA Heptachlor	4.333	5.108	466.5E6	165.1E6	50.518	50.898
5)	MB Aldrin	4.573	5.410	468.3E6	151.2E6	50.657	51.175
6)	B beta-BHC	4.301	4.757	215.7E6	76639688	50.510	51.146
7)	B delta-BHC	4.497	4.971	493.2E6	158.0E6	51.393	57.200
8)	B Heptachlo...	5.012	5.790	429.7E6	137.4E6	50.979	49.807
9)	A Endosulfan I	5.344	6.143	377.6E6	120.1E6	49.411	48.940
10)	B gamma-Chl...	5.235	6.023	419.8E6	138.5E6	49.922	49.797
11)	B alpha-Chl...	5.292	6.096	404.5E6	135.7E6	49.658	49.325
12)	B 4,4'-DDE	5.461	6.251	398.4E6	119.2E6	50.658	48.586
13)	MA Dieldrin	5.584	6.397	401.8E6	126.5E6	50.021	49.148
14)	MA Endrin	5.838	6.611	329.5E6	102.4E6	47.293	45.753
15)	B Endosulfa...	6.113	6.813	330.3E6	110.1E6	49.211	45.319
16)	A 4,4'-DDD	5.973	6.733	303.9E6	97500421	50.968	49.585
17)	MA 4,4'-DDT	6.209	7.032	269.1E6	92783672	45.845	44.089
18)	B Endrin al...	6.281	6.936	249.1E6	92186098	49.091	47.406
19)	B Endosulfa...	6.492	7.158	291.7E6	101.1E6	48.239	46.604
20)	A Methoxychlor	6.758	7.487	140.2E6	53871656	44.164	44.474
21)	B Endrin ke...	6.976	7.622	318.7E6	107.4E6	48.618	47.153
23)	Chlordane-1	4.127	4.971	15481985	158.0E6	53.731	1394.402 #
24)	Chlordane-2	0.000	5.410	0	151.2E6	N.D.	1302.726 #
25)	Chlordane-3	5.235	6.023	419.8E6	138.5E6	446.633	370.259
26)	Chlordane-4	5.292	6.096	404.5E6	135.7E6	476.079	304.704 #
27)	Chlordane-5	5.838	6.936	329.5E6	92186098	2641.594	1093.414 #

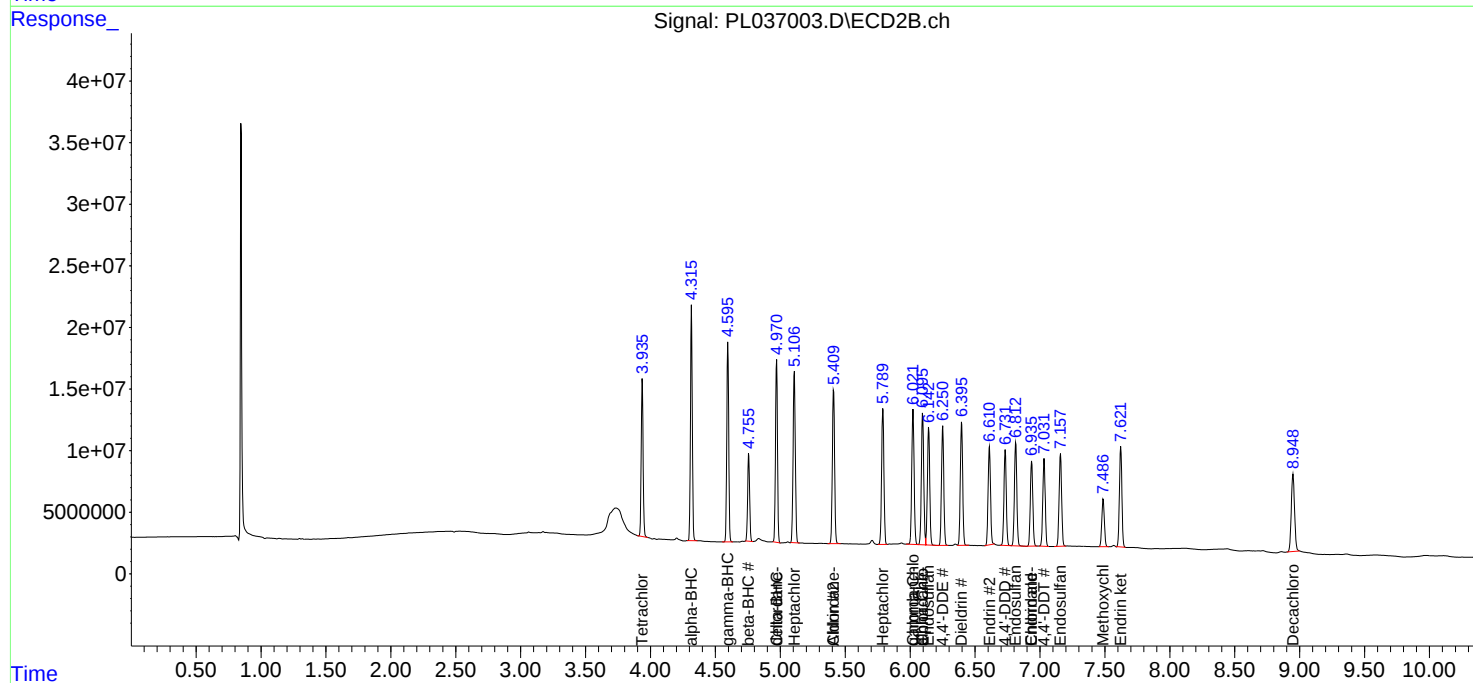
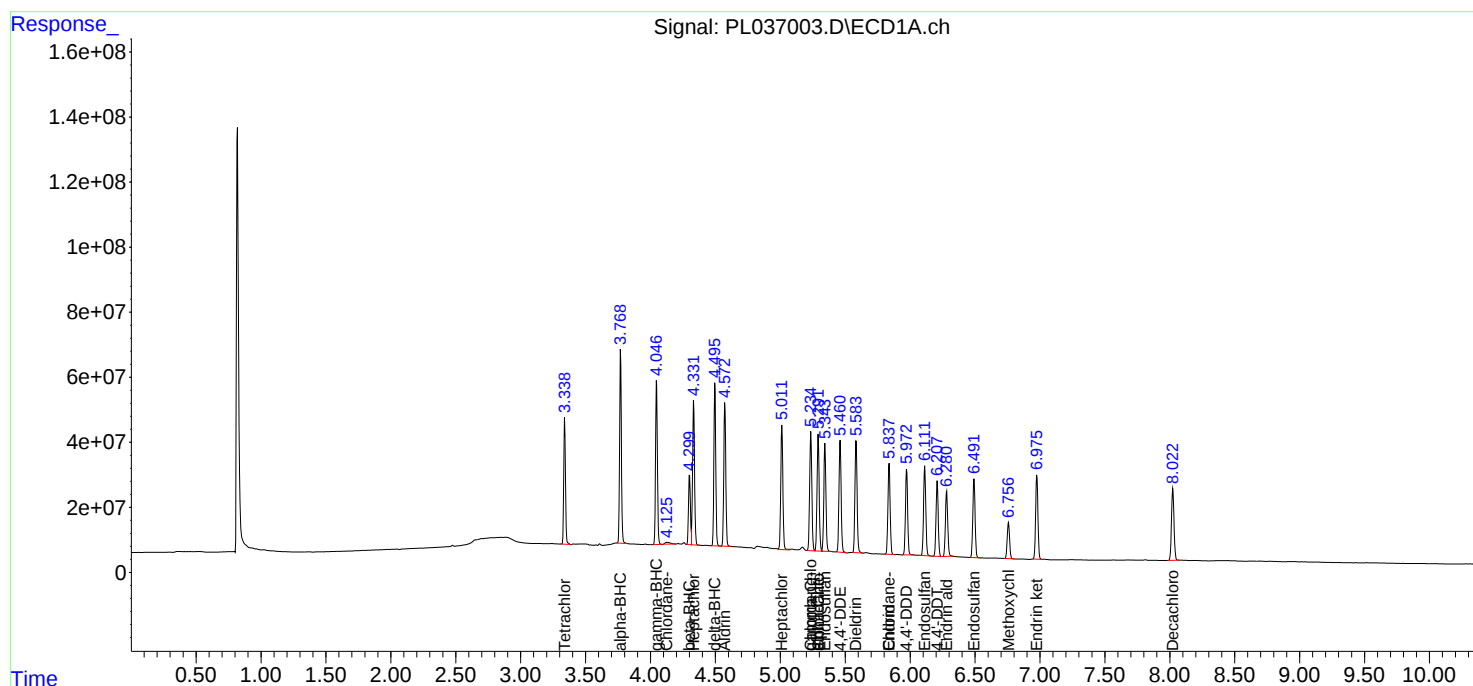
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

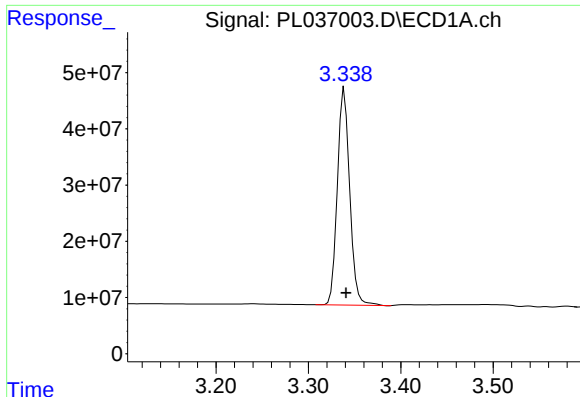
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
Data File : PL037003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 11:54
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:10:19 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 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

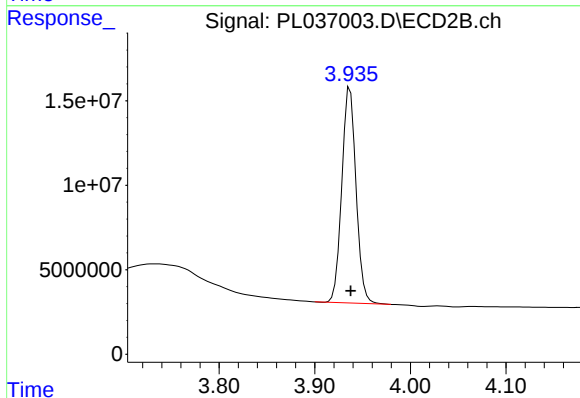




#1 Tetrachloro-m-xylene

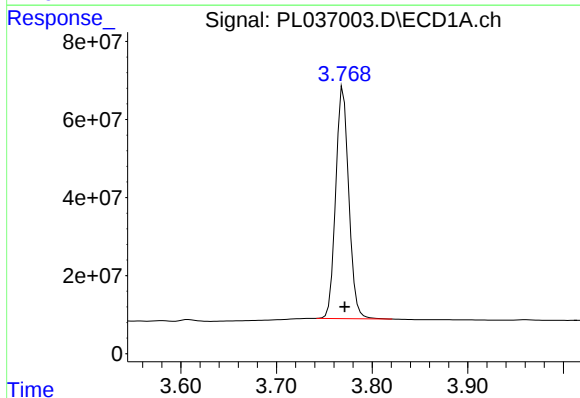
R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 357875126
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



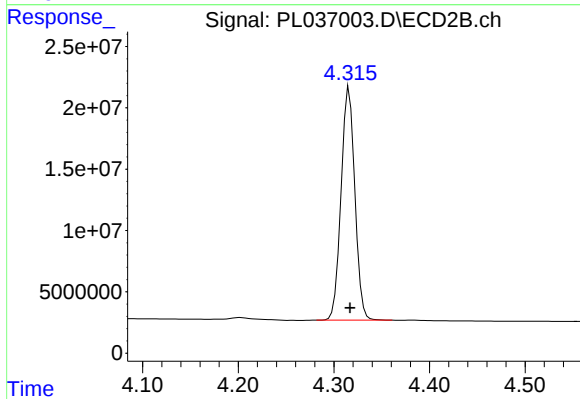
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 132077398
Conc: 51.66 ng/ml



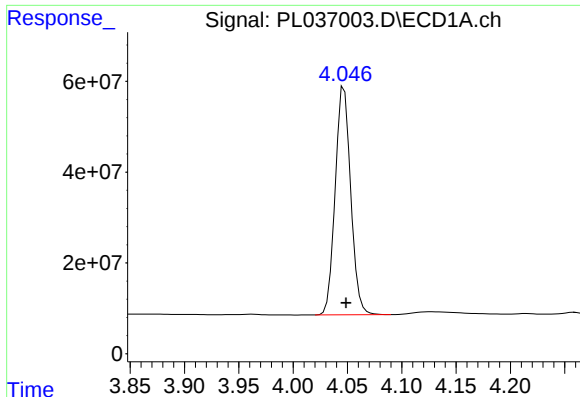
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 562514702
Conc: 50.25 ng/ml



#2 alpha-BHC

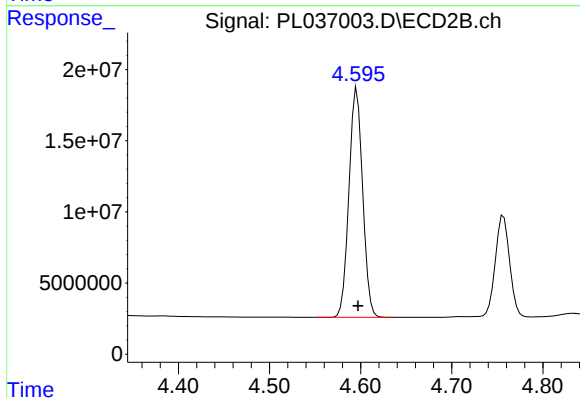
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 190137272
Conc: 53.04 ng/ml



#3 gamma-BHC (Lindane)

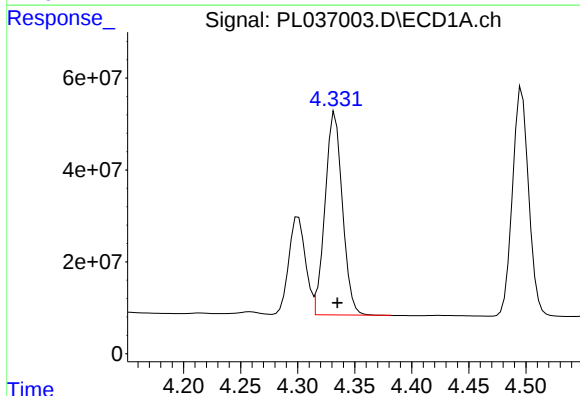
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 499210183
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



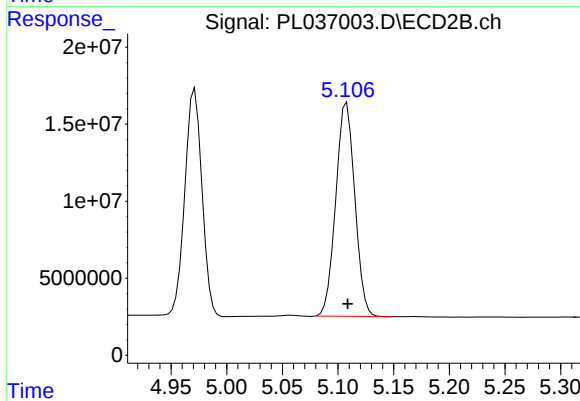
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 168136357
Conc: 52.38 ng/ml



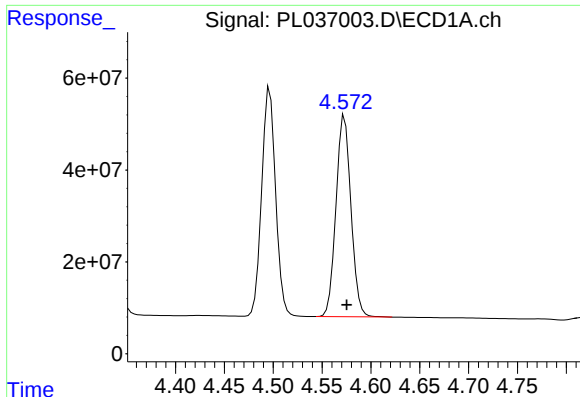
#4 Heptachlor

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 466452716
Conc: 50.52 ng/ml



#4 Heptachlor

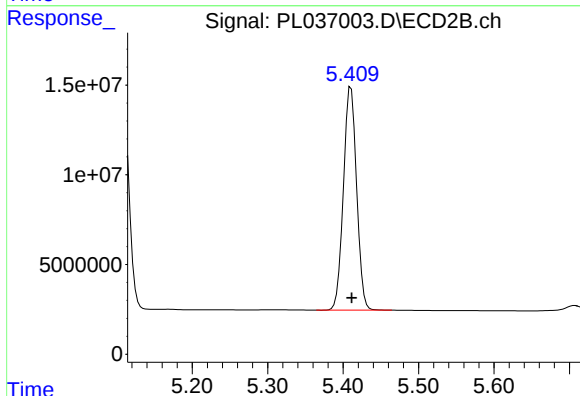
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 165094835
Conc: 50.90 ng/ml



#5 Aldrin

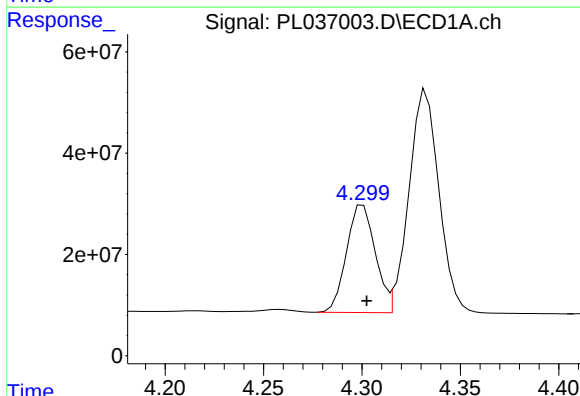
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 468256643
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



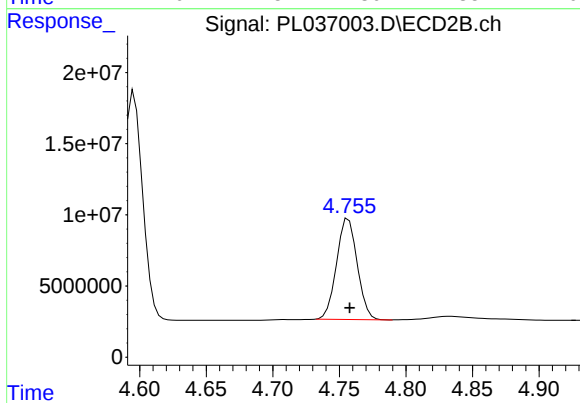
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 151214474
Conc: 51.17 ng/ml



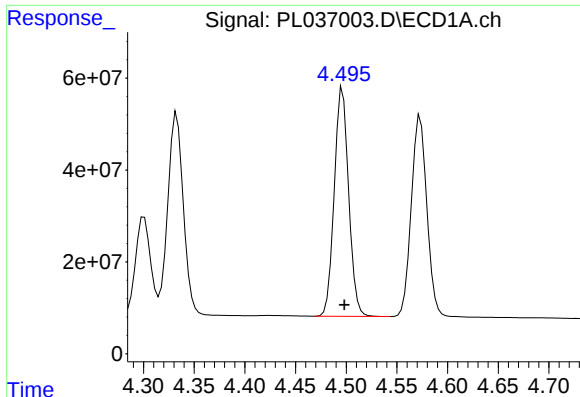
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 215705041
Conc: 50.51 ng/ml



#6 beta-BHC

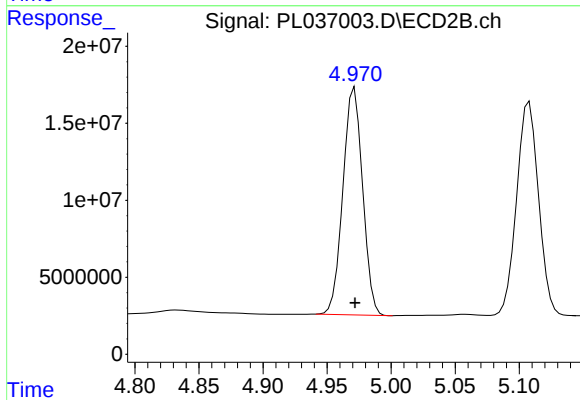
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 76639688
Conc: 51.15 ng/ml



#7 delta-BHC

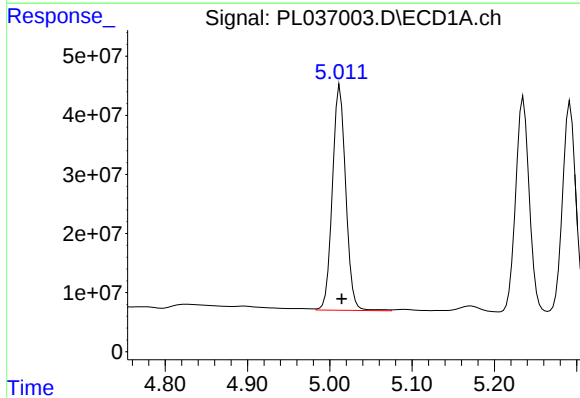
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 493195931
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



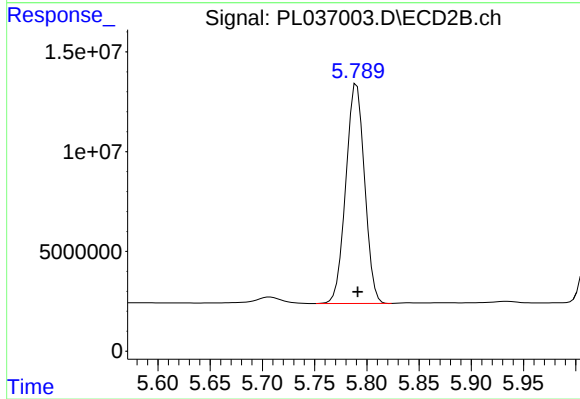
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 158011104
Conc: 57.20 ng/ml



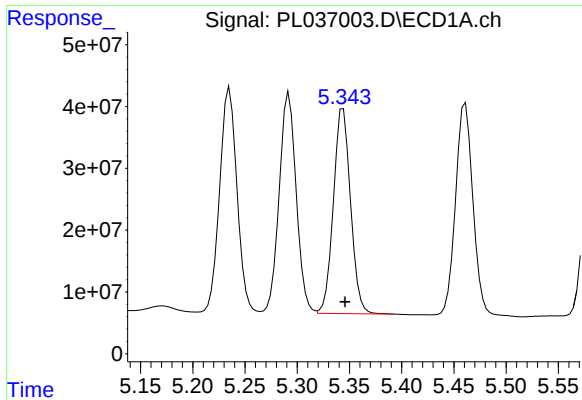
#8 Heptachlor epoxide

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 429689233
Conc: 50.98 ng/ml



#8 Heptachlor epoxide

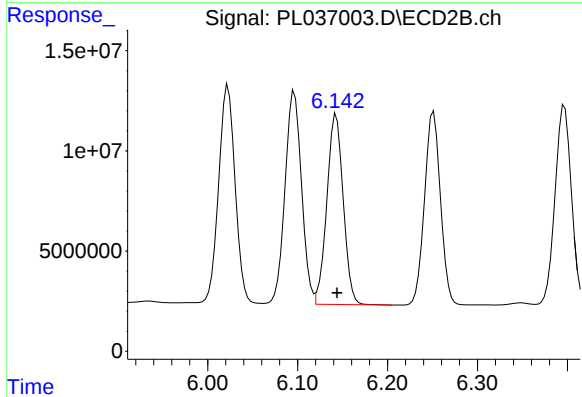
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 137433768
Conc: 49.81 ng/ml



#9 Endosulfan I

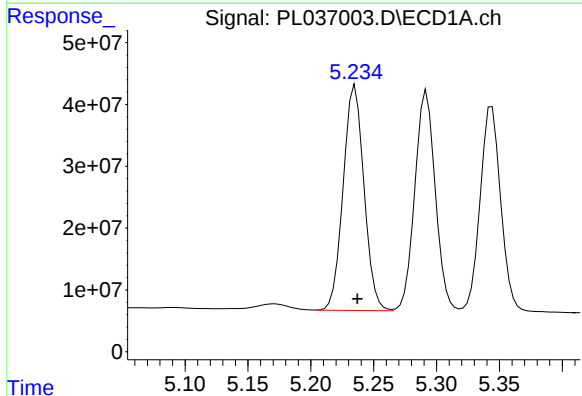
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 377559890
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



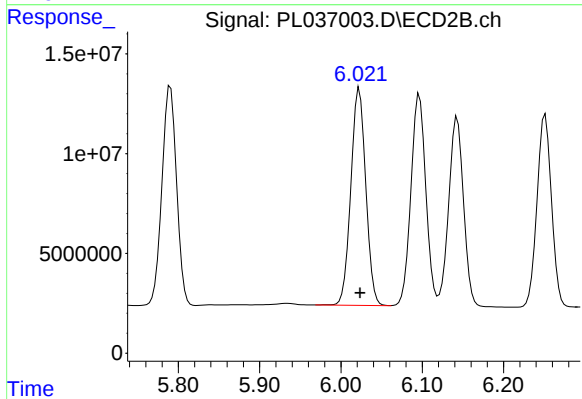
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 120116693
Conc: 48.94 ng/ml



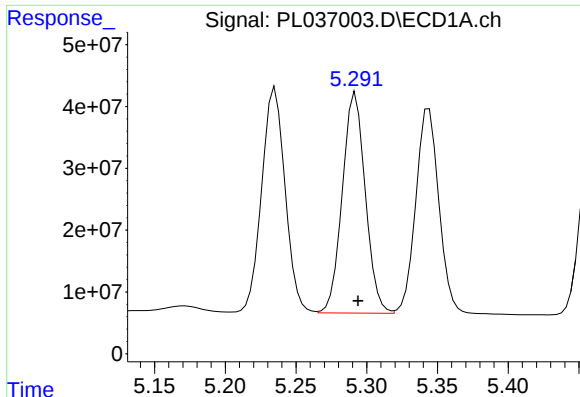
#10 gamma-Chlordane

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 419846825
Conc: 49.92 ng/ml



#10 gamma-Chlordane

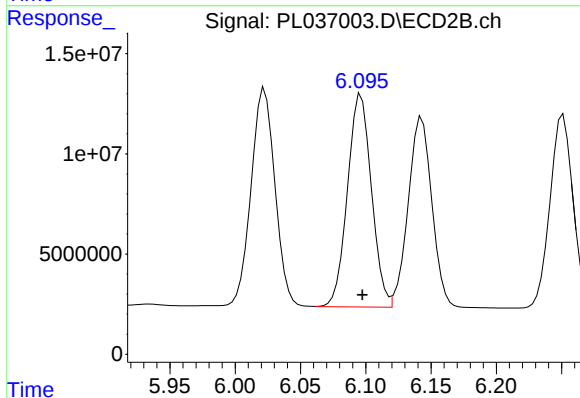
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 138516287
Conc: 49.80 ng/ml



#11 alpha-Chlordane

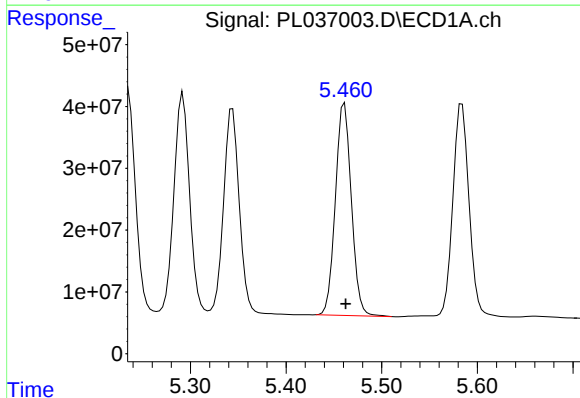
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 404535683
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



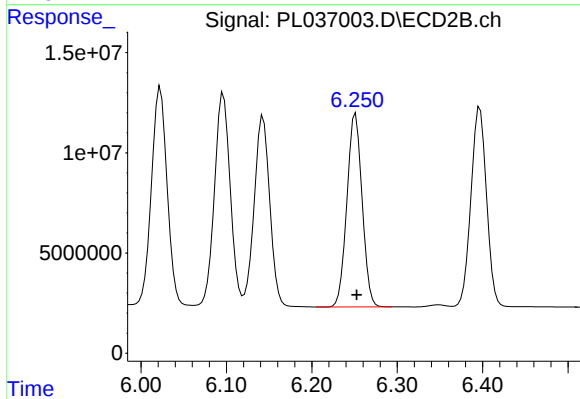
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 135667782
Conc: 49.33 ng/ml



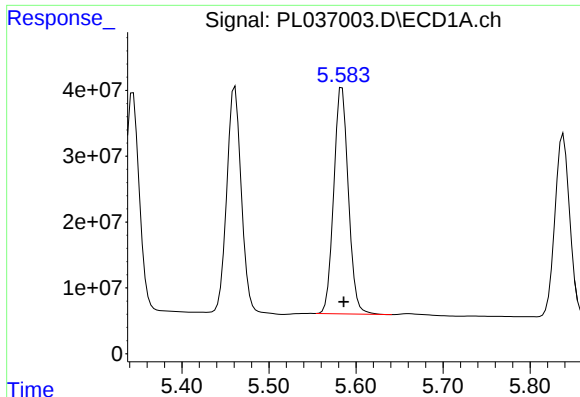
#12 4,4'-DDE

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 398421980
Conc: 50.66 ng/ml



#12 4,4'-DDE

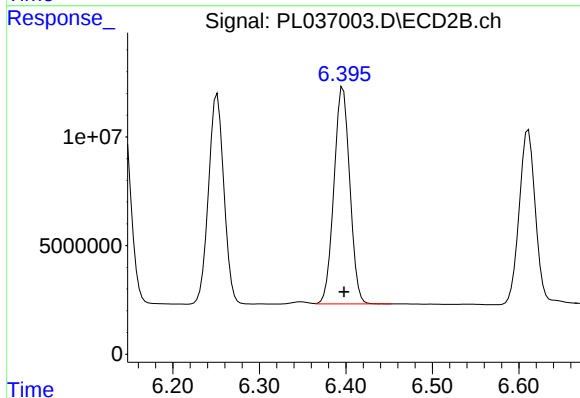
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 119207985
Conc: 48.59 ng/ml



#13 Dieldrin

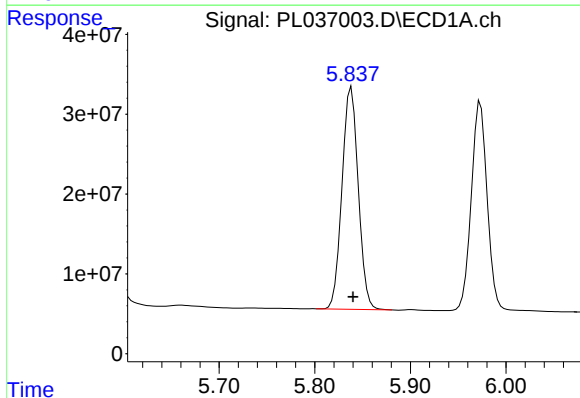
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 401787100
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



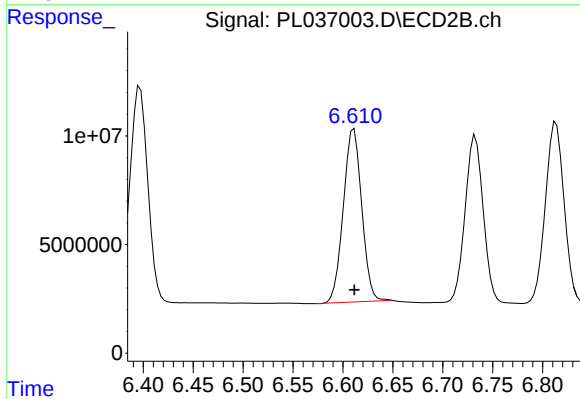
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 126491414
Conc: 49.15 ng/ml



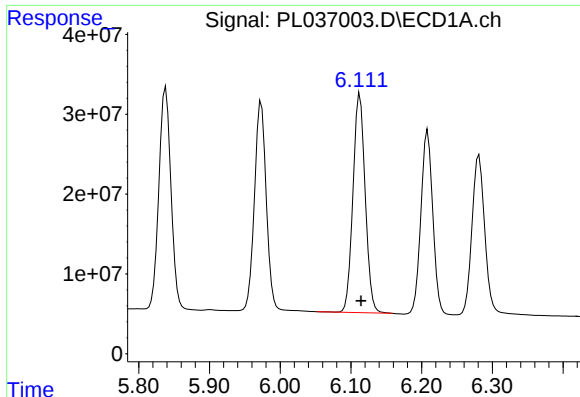
#14 Endrin

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 329494834
Conc: 47.29 ng/ml



#14 Endrin

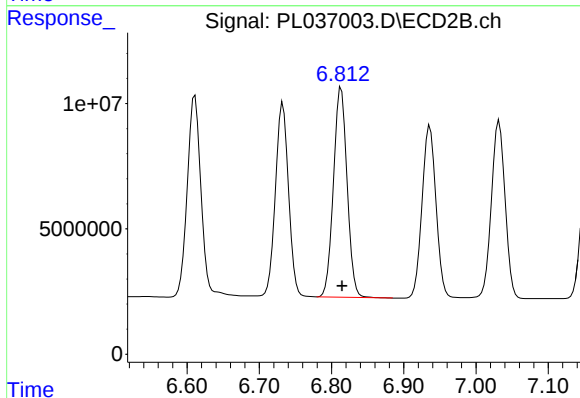
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 102387511
Conc: 45.75 ng/ml



#15 Endosulfan II

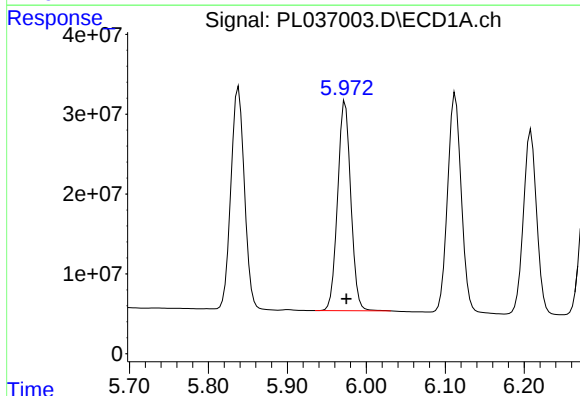
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 330280677
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



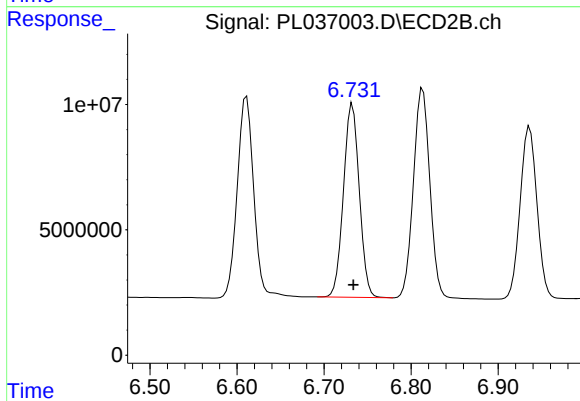
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 110104916
Conc: 45.32 ng/ml



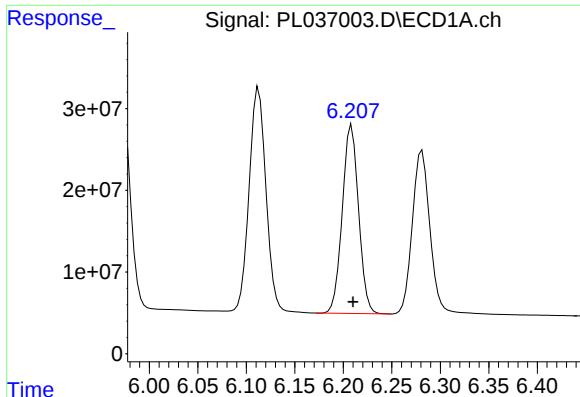
#16 4,4'-DDD

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 303897293
Conc: 50.97 ng/ml



#16 4,4'-DDD

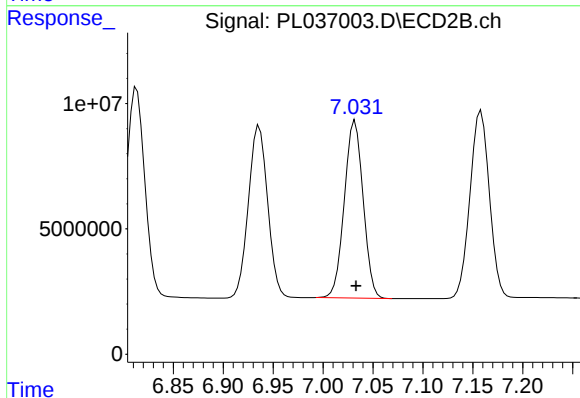
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 97500421
Conc: 49.59 ng/ml



#17 4,4'-DDT

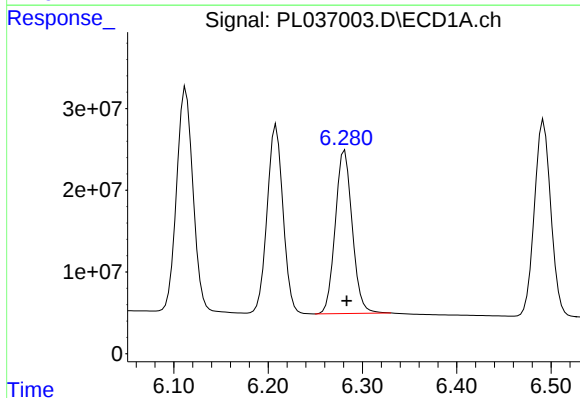
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 269141852
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



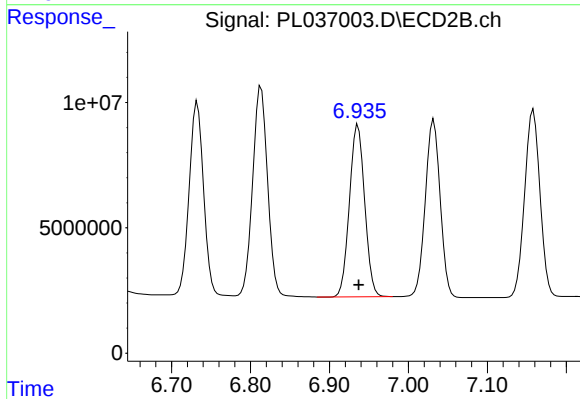
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 92783672
Conc: 44.09 ng/ml



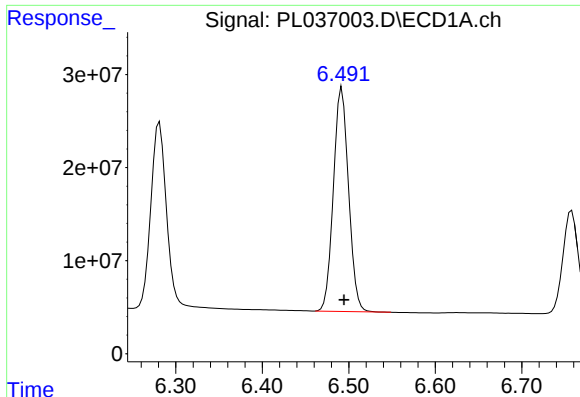
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 249136152
Conc: 49.09 ng/ml



#18 Endrin aldehyde

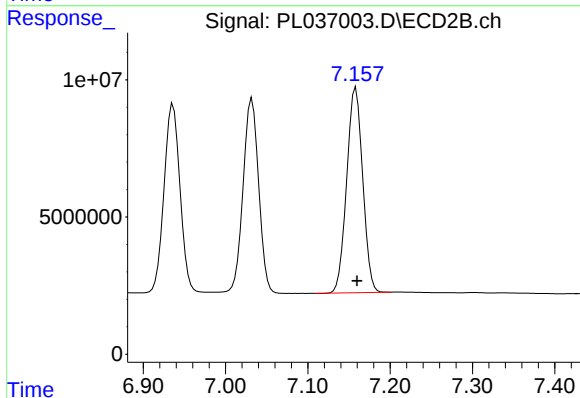
R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 92186098
Conc: 47.41 ng/ml



#19 Endosulfan Sulfate

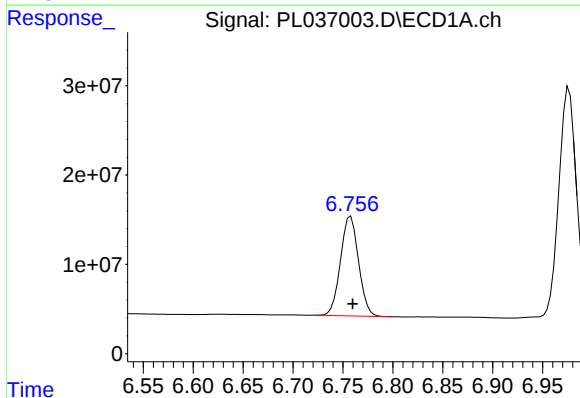
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 291715283
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



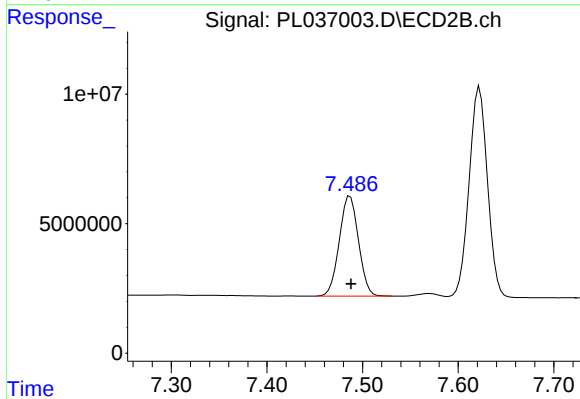
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 101099913
Conc: 46.60 ng/ml



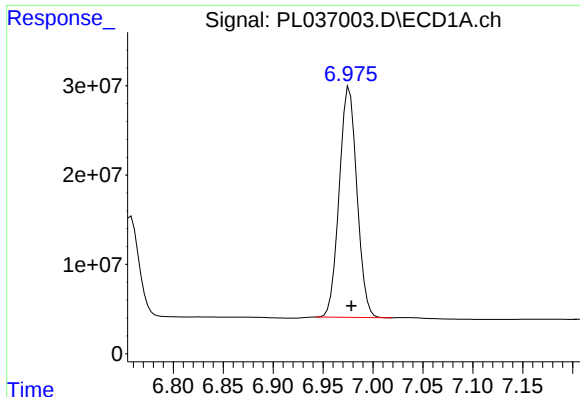
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 140180034
Conc: 44.16 ng/ml



#20 Methoxychlor

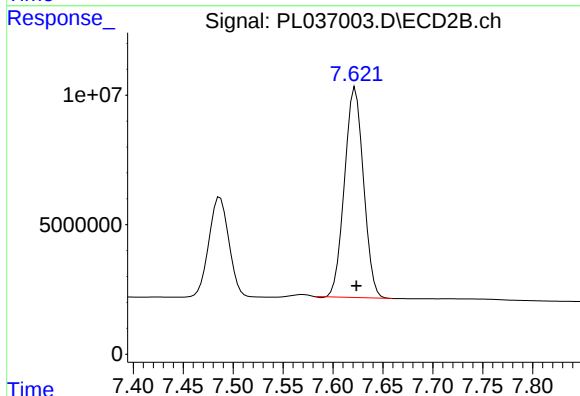
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 53871656
Conc: 44.47 ng/ml



#21 Endrin ketone

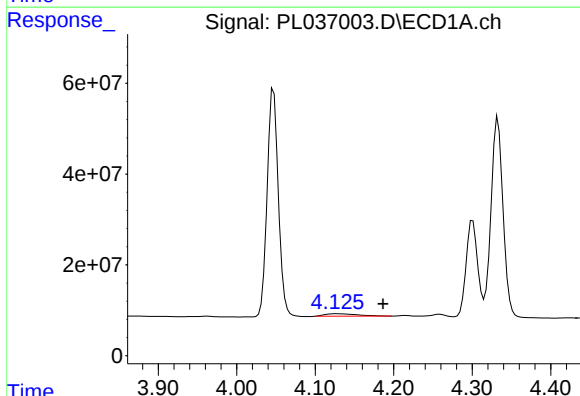
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 318725889
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



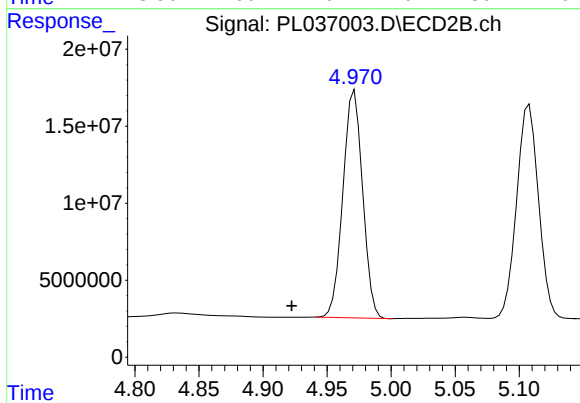
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 107429728
Conc: 47.15 ng/ml



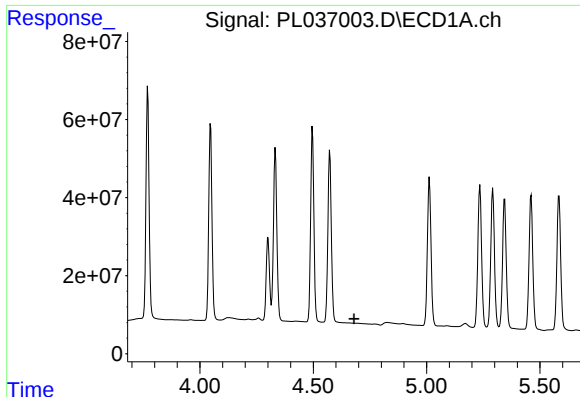
#23 Chlordane-1

R.T.: 4.127 min
Delta R.T.: -0.060 min
Response: 15481985
Conc: 53.73 ng/ml



#23 Chlordane-1

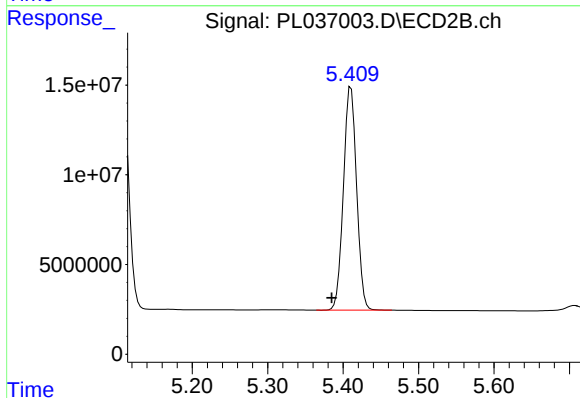
R.T.: 4.971 min
Delta R.T.: 0.049 min
Response: 158011104
Conc: 1394.40 ng/ml



#24 Chlordane-2

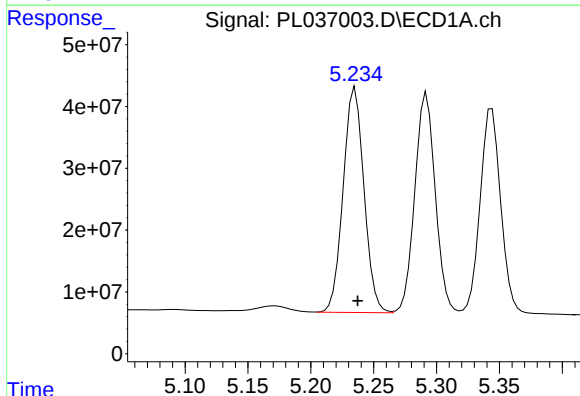
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



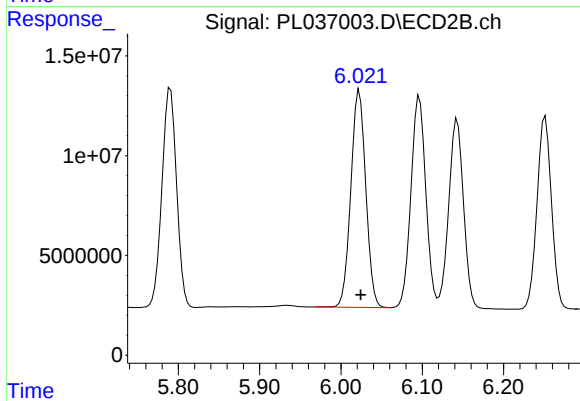
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.026 min
Response: 151214474
Conc: 1302.73 ng/ml



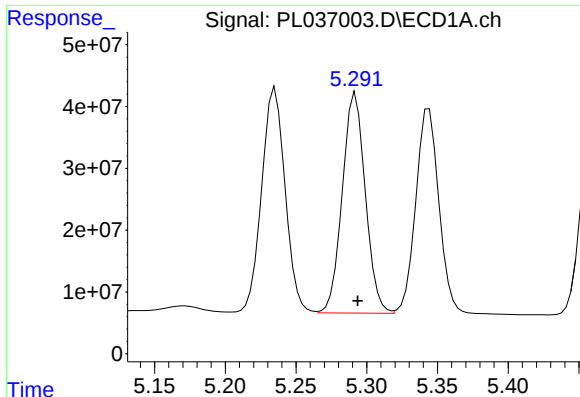
#25 Chlordane-3

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 419846825
Conc: 446.63 ng/ml



#25 Chlordane-3

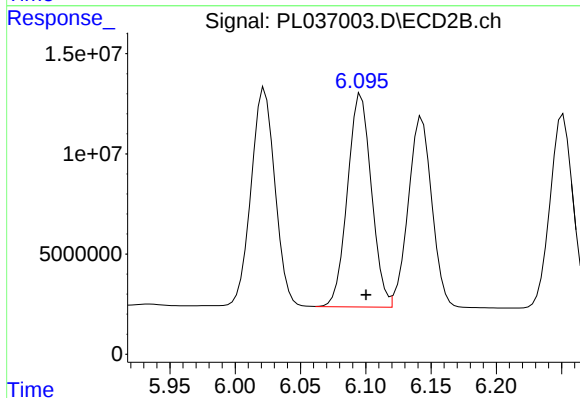
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 138516287
Conc: 370.26 ng/ml



#26 Chlordane-4

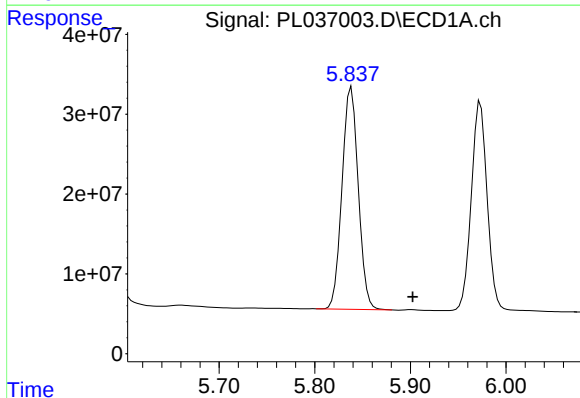
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 404535683
Conc: 476.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



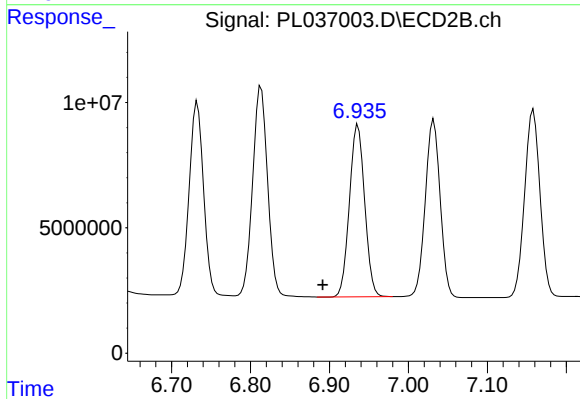
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 135667782
Conc: 304.70 ng/ml



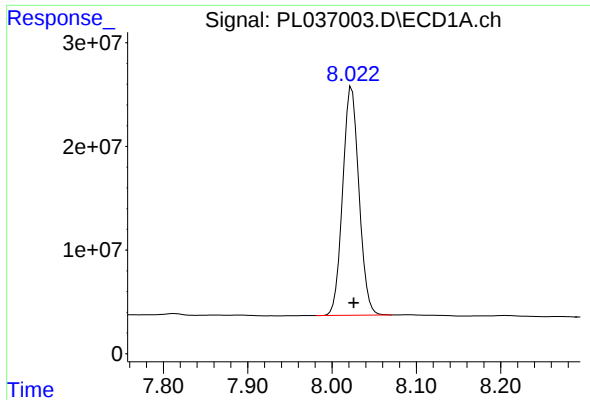
#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.064 min
Response: 329494834
Conc: 2641.59 ng/ml



#27 Chlordane-5

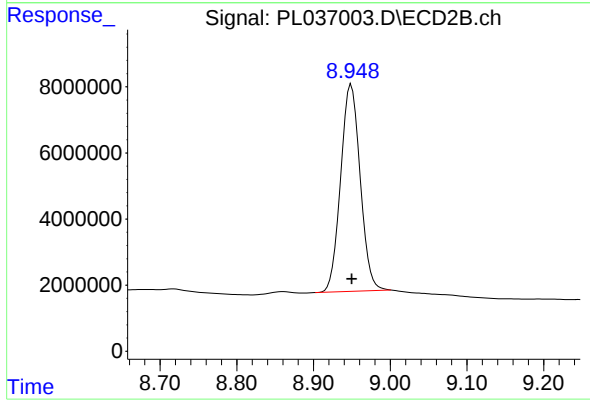
R.T.: 6.936 min
Delta R.T.: 0.045 min
Response: 92186098
Conc: 1093.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 295912398
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 111343537
Conc: 43.65 ng/ml