

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 15:43
 Operator : AJ\MA
 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: Apr 15 01:11:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	3.956	490.1E6	100.9E6	48.617	46.499
28)	SA Decachlor...	8.203	8.976	469.7E6	98622337	45.562	44.151
Target Compounds							
2)	A alpha-BHC	3.894	4.343	851.3E6	157.7E6	49.006	48.033
3)	MA gamma-BHC...	4.177	4.625	763.5E6	155.8E6	52.531	47.961
4)	MA Heptachlor	4.477	5.127	795.5E6	158.9E6	49.623	47.336
5)	MB Aldrin	4.725	5.428	754.6E6	154.8E6	51.245	47.791
6)	B beta-BHC	4.429	4.799	315.7E6	67734661	49.990	48.779
7)	B delta-BHC	4.633	5.013	785.2E6	119.6E6	51.736	47.920
8)	B Heptachlo...	5.168	5.812	682.7E6	138.0E6	50.796	51.118
9)	A Endosulfan I	5.506	6.167	620.3E6	140.6E6	50.613	47.148
10)	B gamma-Chl...	5.394	6.046	683.5E6	153.5E6	50.327	47.373
11)	B alpha-Chl...	5.452	6.118	667.5E6	154.6E6	50.130	47.240
12)	B 4,4'-DDE	5.616	6.277	650.1E6	140.4E6	49.626	47.429
13)	MA Dieldrin	5.749	6.423	657.9E6	144.9E6	50.572	47.413
14)	MA Endrin	6.005	6.639	564.5E6	114.5E6	48.359	45.834
15)	B Endosulfa...	6.279	6.850	541.9E6	118.4E6	48.984	45.657
16)	A 4,4'-DDD	6.131	6.766	521.8E6	112.0E6	52.210	49.069
17)	MA 4,4'-DDT	6.371	7.062	455.5E6	95152012	44.877	42.719
18)	B Endrin al...	6.447	6.973	439.9E6	99810249	47.054	44.926
19)	B Endosulfa...	6.660	7.196	495.5E6	108.2E6	48.769	45.577
20)	A Methoxychlor	6.917	7.522	233.5E6	52173637	42.364	41.016
21)	B Endrin ke...	7.151	7.664	554.6E6	116.0E6	49.815	46.922
22)	Mirex	7.338	8.113	382.0E6	83143188	46.605	45.220
23)	Chlordane-1	4.353f	4.971f	1923220	1129242	5.200	12.806 #
24)	Chlordane-2	4.827	5.428f	5233201	154.8E6	12.963	1482.938 #
25)	Chlordane-3	5.394	6.046	683.5E6	153.5E6	559.049	354.729 #
26)	Chlordane-4	5.452	6.118	667.5E6	154.6E6	641.705	294.481 #
27)	Chlordane-5	6.279	6.925	541.9E6	661151	1432.478	7.754 #

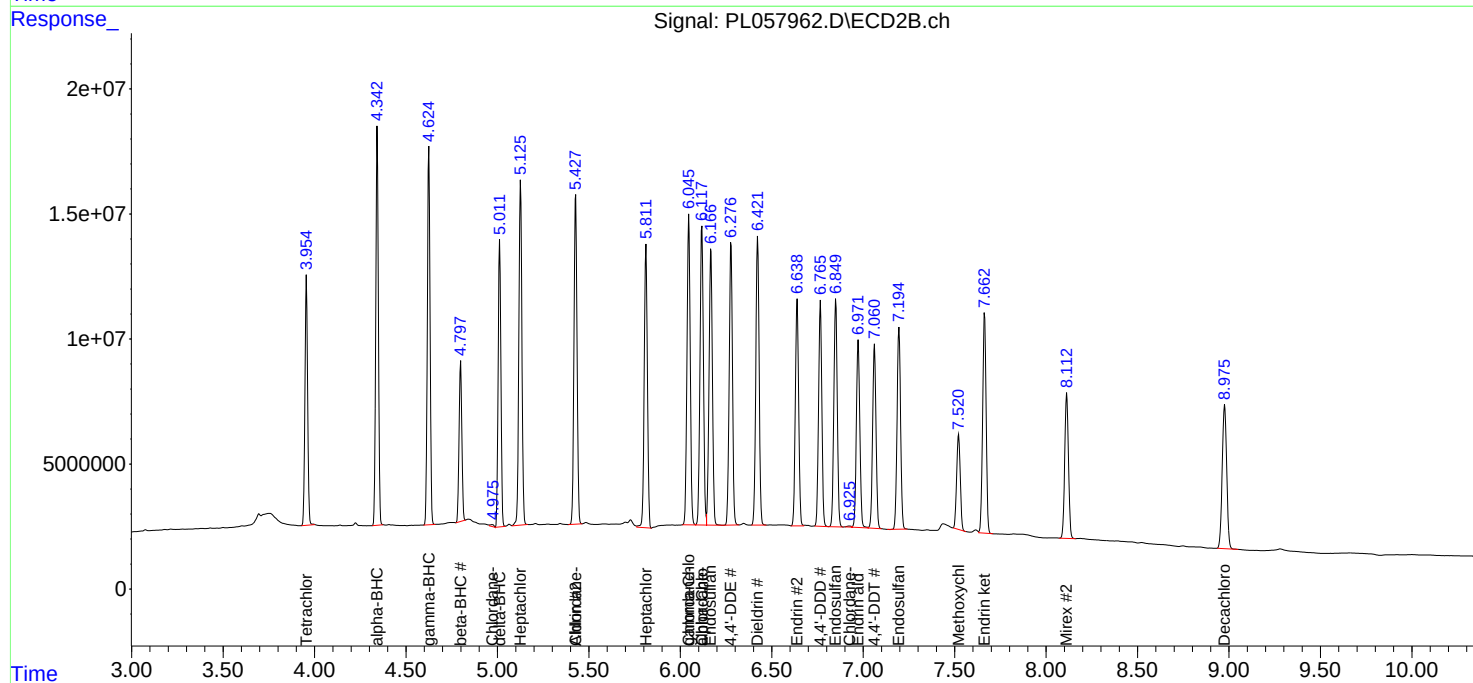
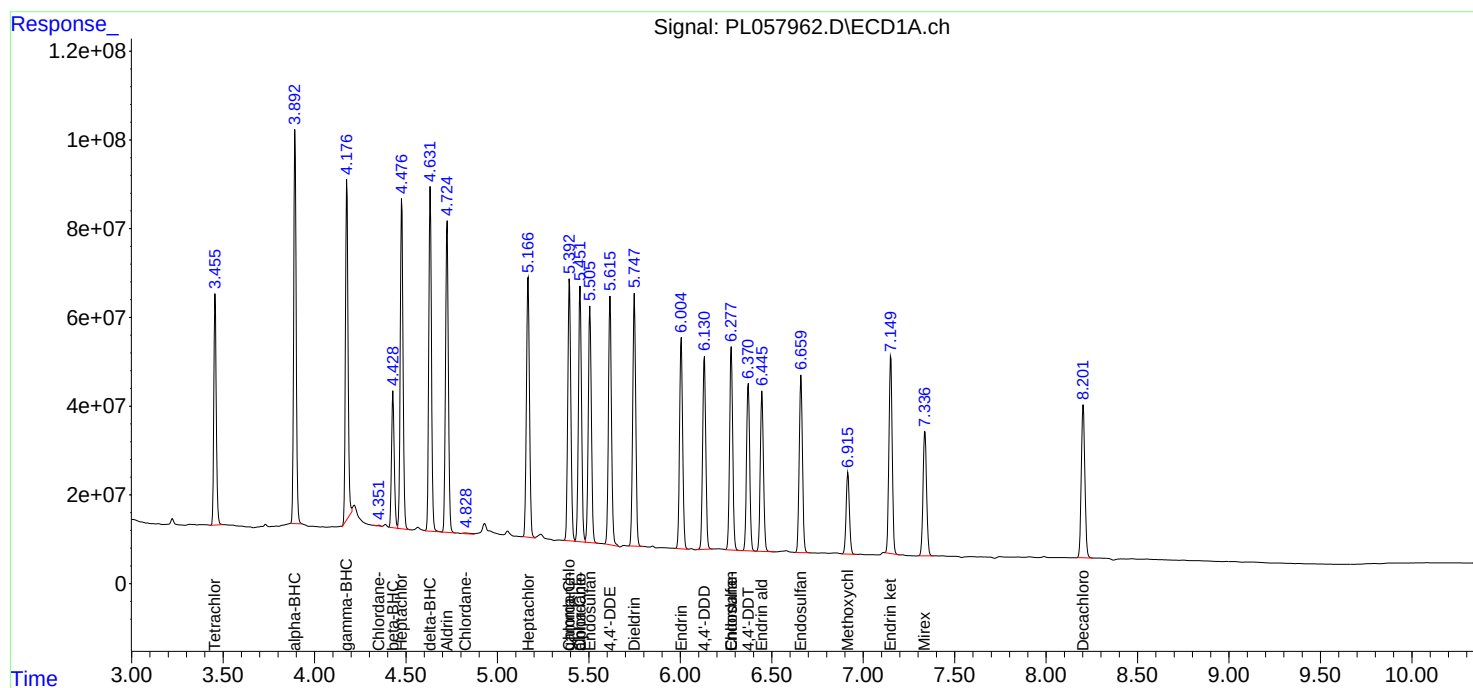
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

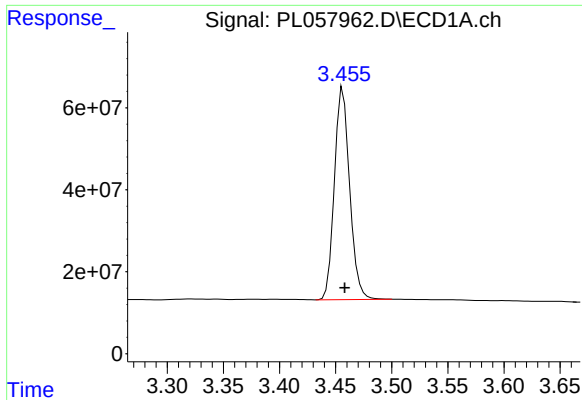
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 15:43
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:11:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

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

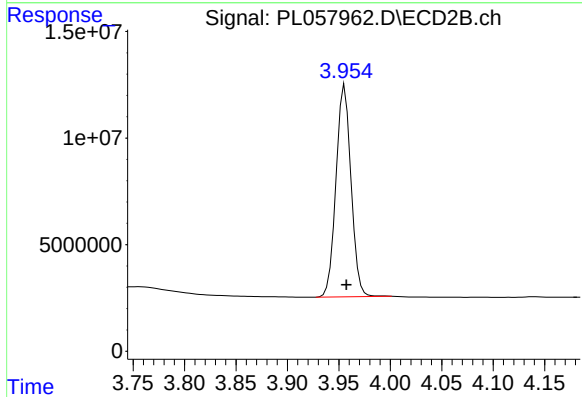




#1 Tetrachloro-m-xylene

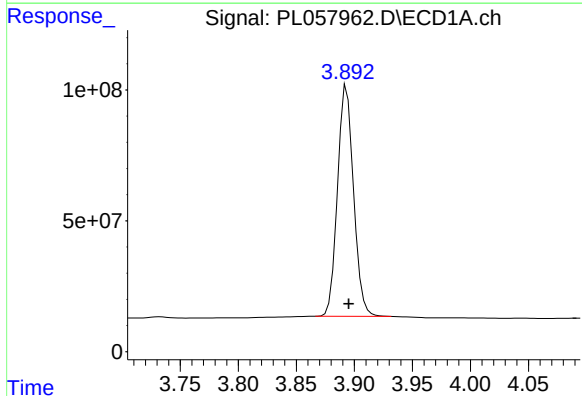
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 490110655
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



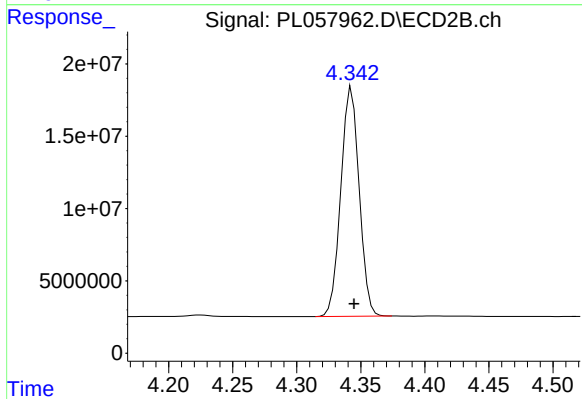
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 100909201
Conc: 46.50 ng/ml



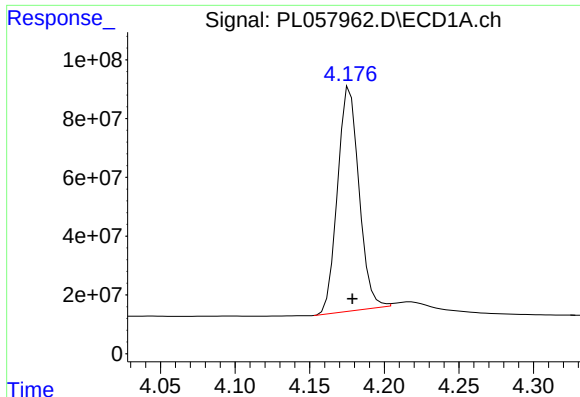
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 851320256
Conc: 49.01 ng/ml



#2 alpha-BHC

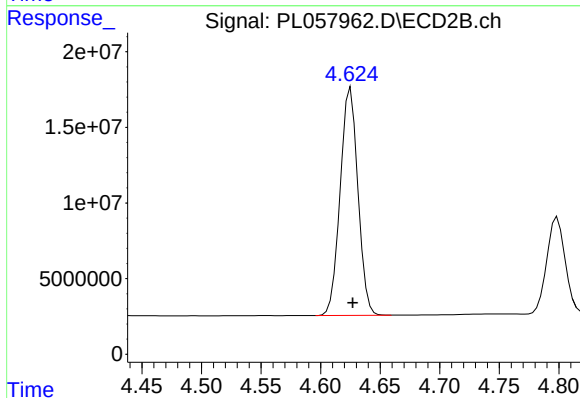
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 157723995
Conc: 48.03 ng/ml



#3 gamma-BHC (Lindane)

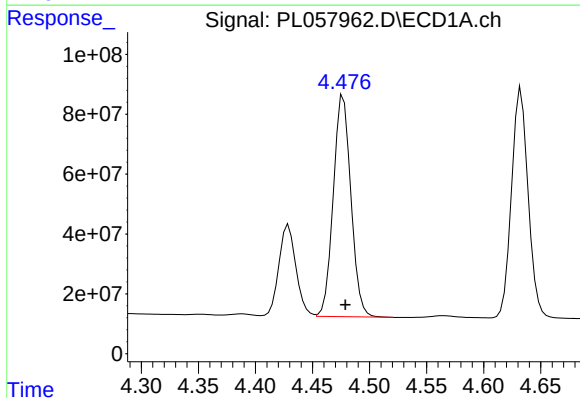
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 763548661
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



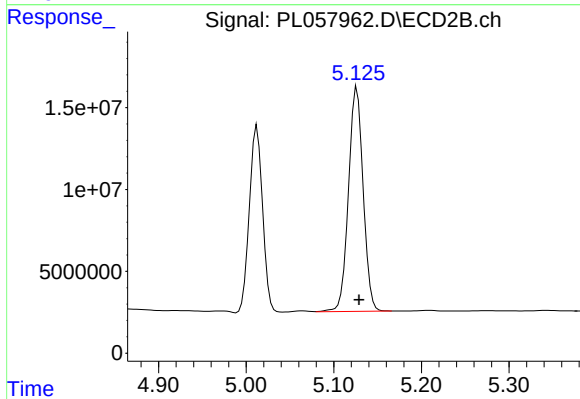
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 155804857
Conc: 47.96 ng/ml



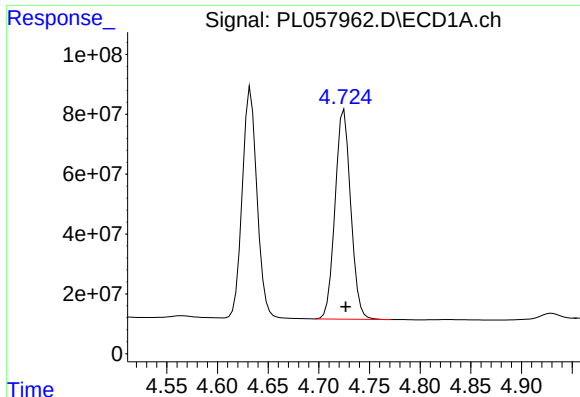
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 795473322
Conc: 49.62 ng/ml



#4 Heptachlor

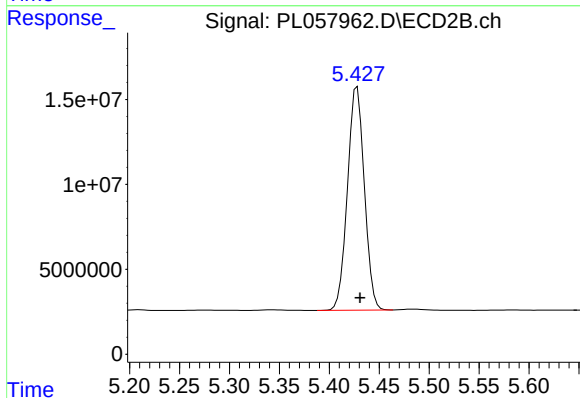
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 158867010
Conc: 47.34 ng/ml



#5 Aldrin

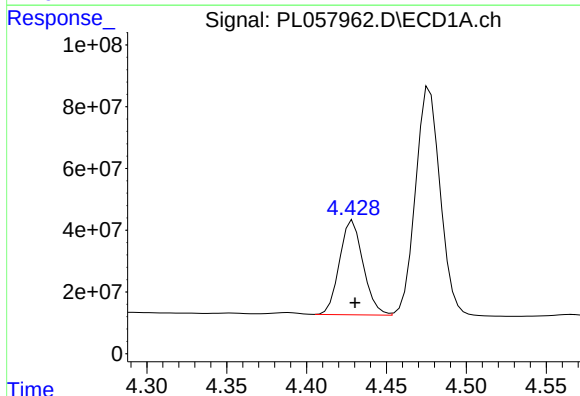
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 754582287
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



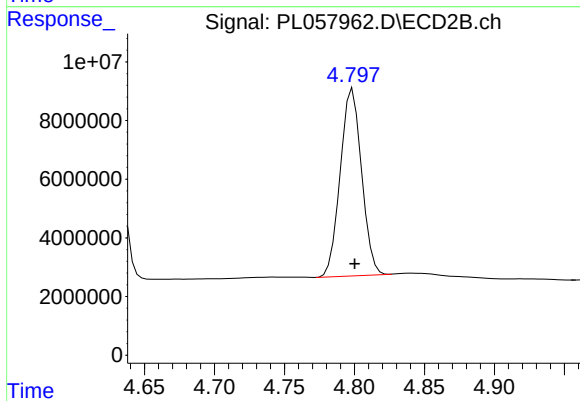
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 154757351
Conc: 47.79 ng/ml



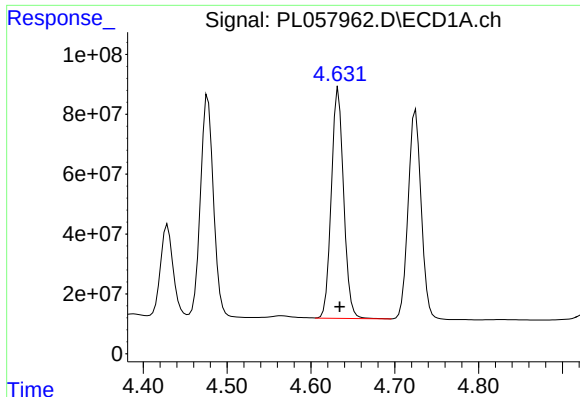
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 315698564
Conc: 49.99 ng/ml



#6 beta-BHC

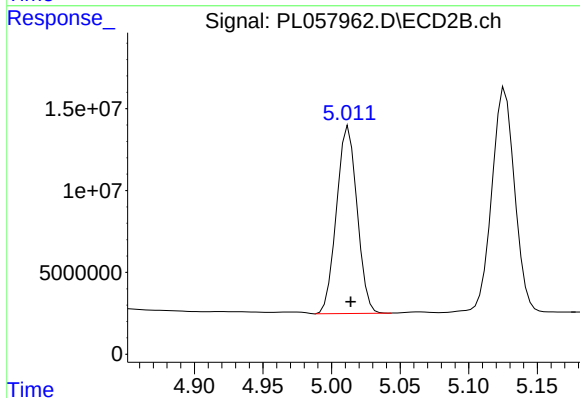
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 67734661
Conc: 48.78 ng/ml



#7 delta-BHC

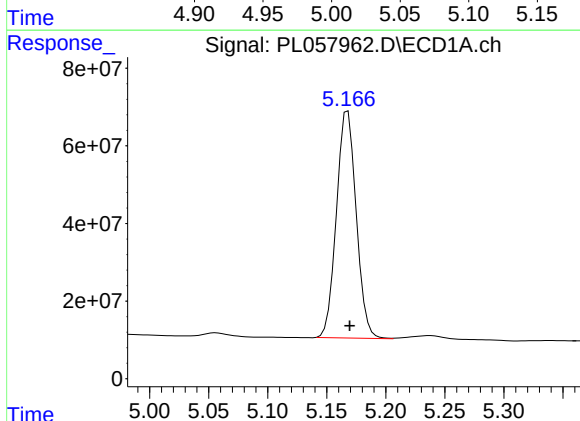
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 785155048
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



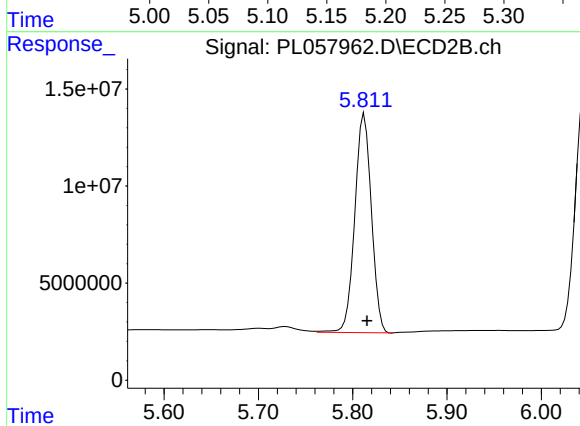
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 119589686
Conc: 47.92 ng/ml



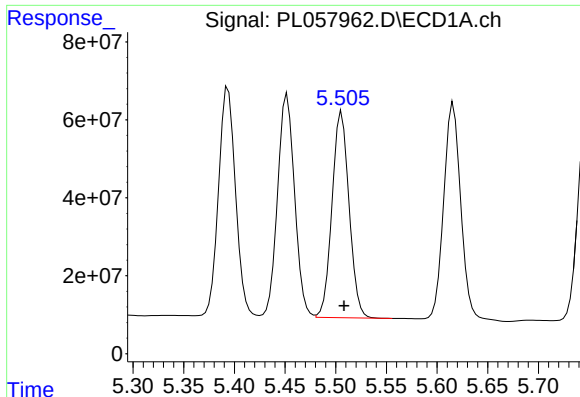
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 682689995
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

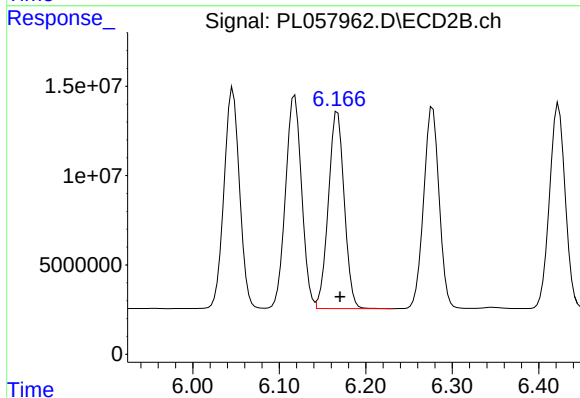
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 138036310
Conc: 51.12 ng/ml



#9 Endosulfan I

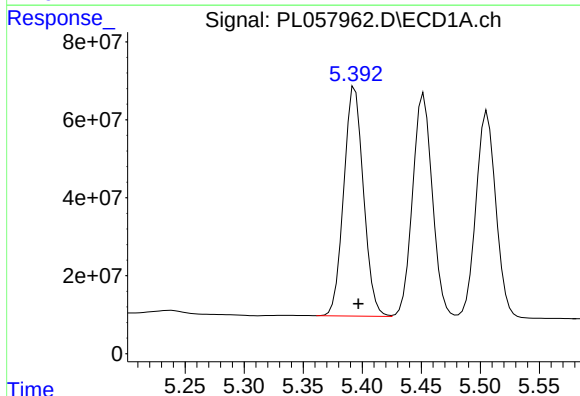
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 620346309
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



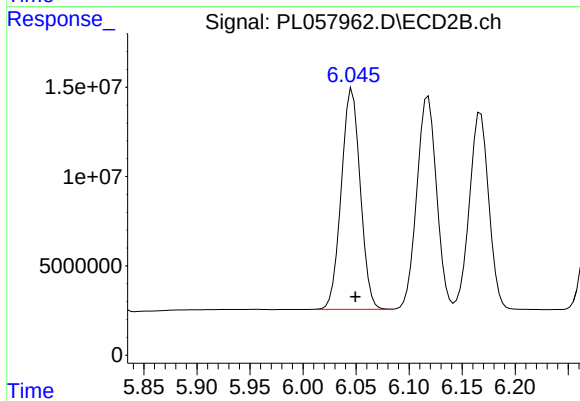
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 140584471
Conc: 47.15 ng/ml



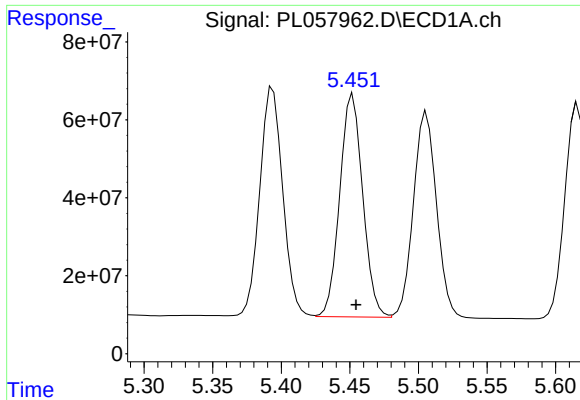
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 683500821
Conc: 50.33 ng/ml



#10 gamma-Chlordane

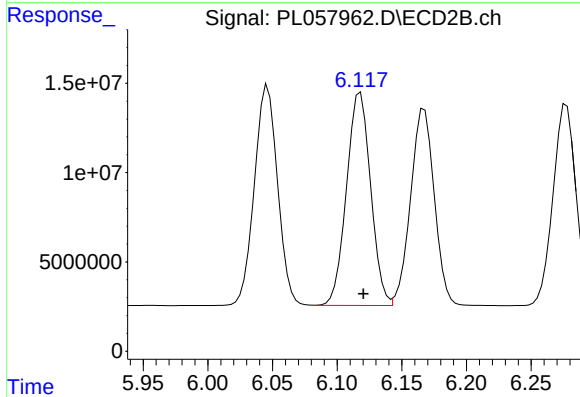
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 153481916
Conc: 47.37 ng/ml



#11 alpha-Chlordane

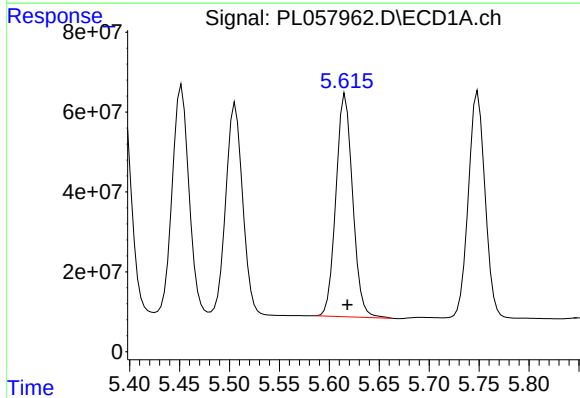
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 667507621
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



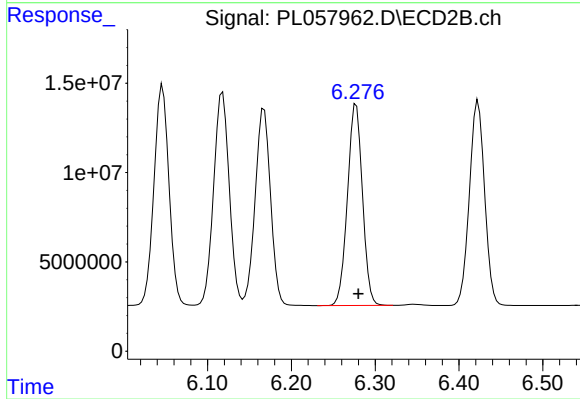
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 154584073
Conc: 47.24 ng/ml



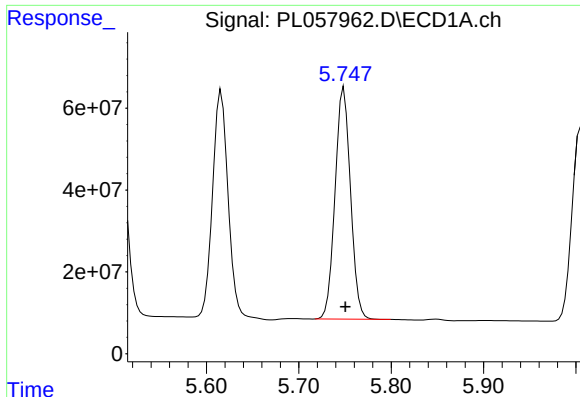
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 650101662
Conc: 49.63 ng/ml



#12 4,4'-DDE

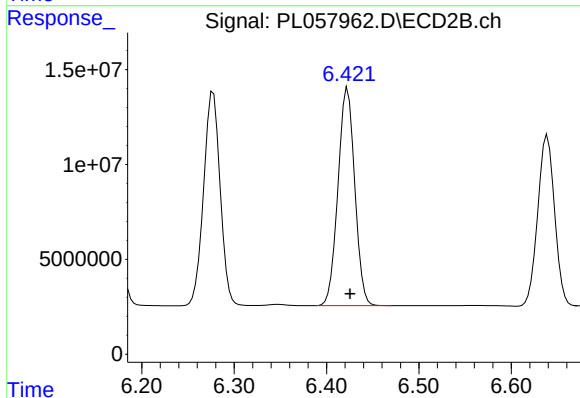
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 140422116
Conc: 47.43 ng/ml



#13 Dieldrin

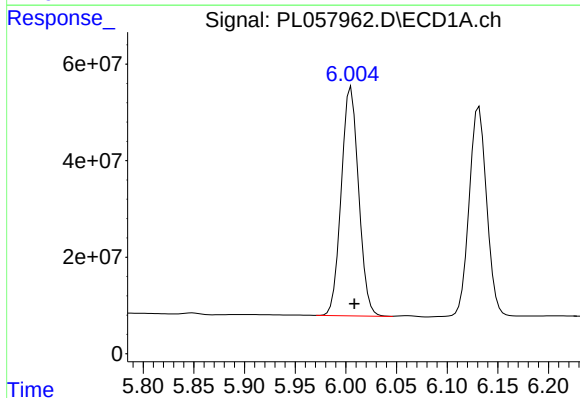
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 657886989
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



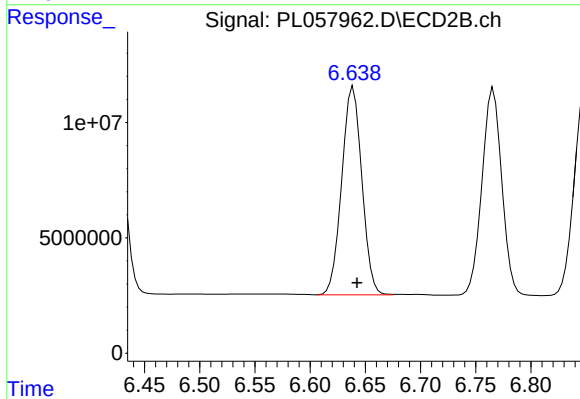
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 144877327
Conc: 47.41 ng/ml



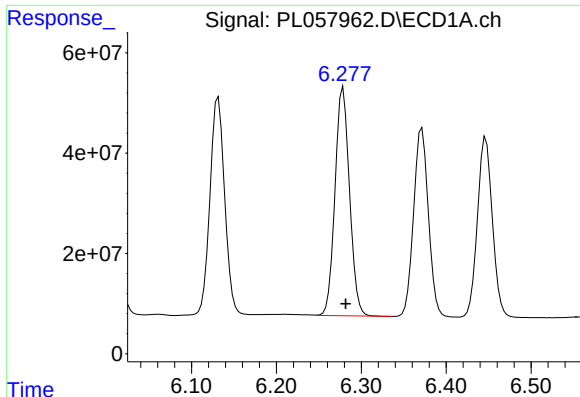
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 564480250
Conc: 48.36 ng/ml



#14 Endrin

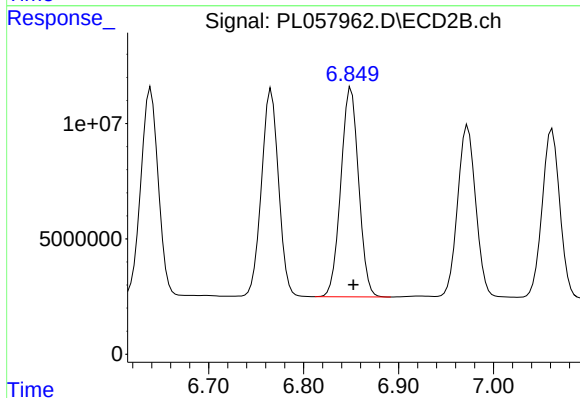
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 114519130
Conc: 45.83 ng/ml



#15 Endosulfan II

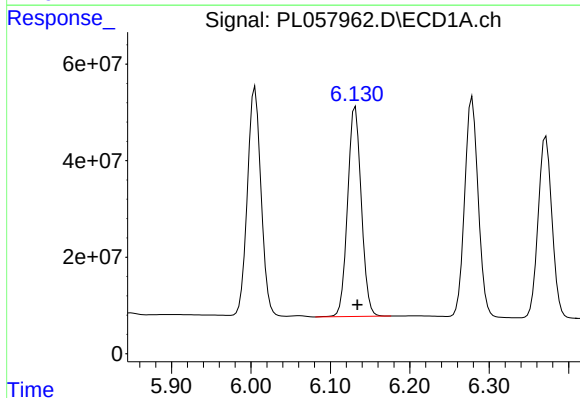
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 541870730
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



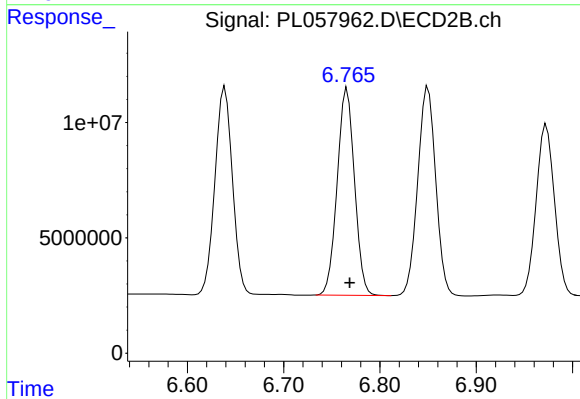
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 118418482
Conc: 45.66 ng/ml



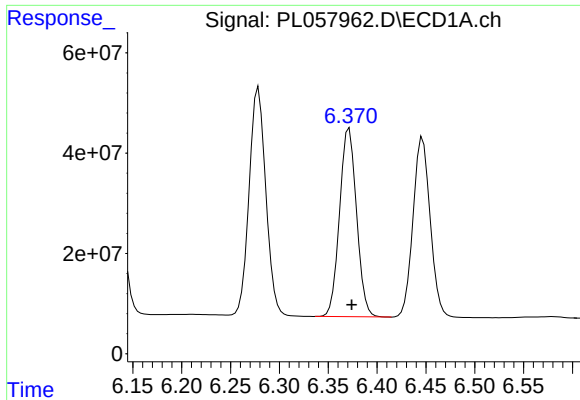
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 521816181
Conc: 52.21 ng/ml



#16 4,4'-DDD

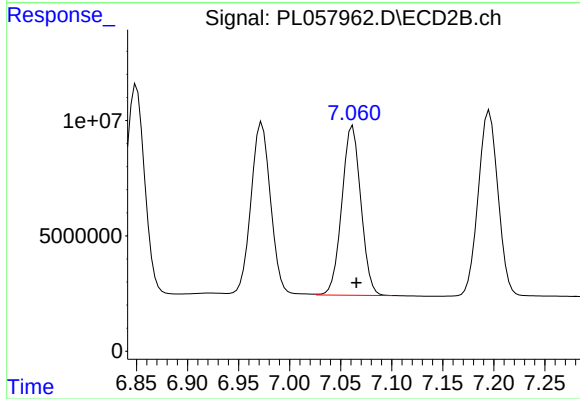
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 111983142
Conc: 49.07 ng/ml



#17 4,4'-DDT

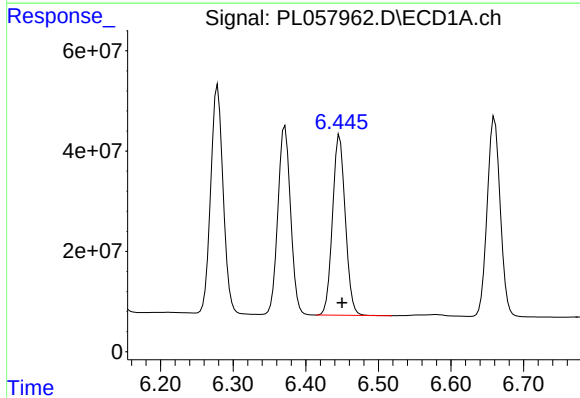
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 455471156
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



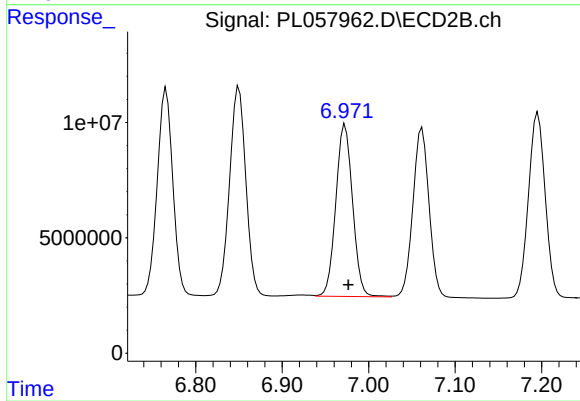
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 95152012
Conc: 42.72 ng/ml



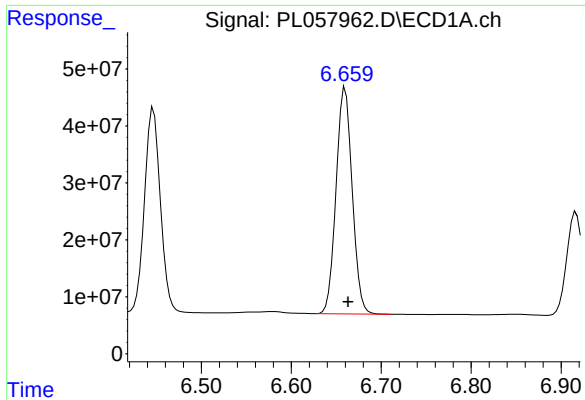
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 439933065
Conc: 47.05 ng/ml



#18 Endrin aldehyde

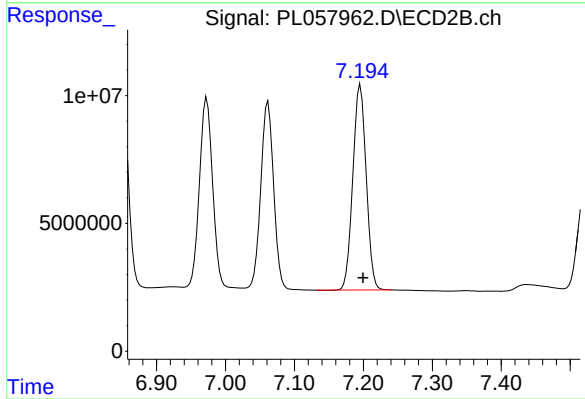
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 99810249
Conc: 44.93 ng/ml



#19 Endosulfan Sulfate

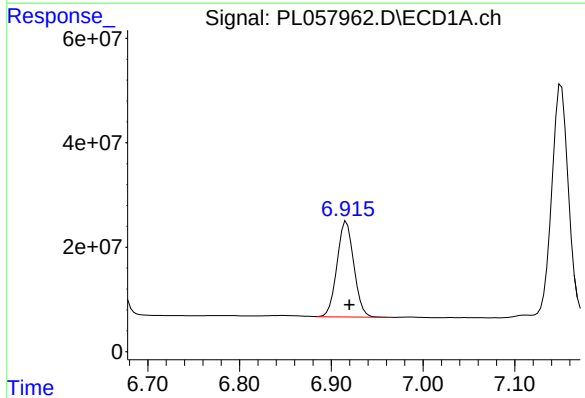
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 495474758
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



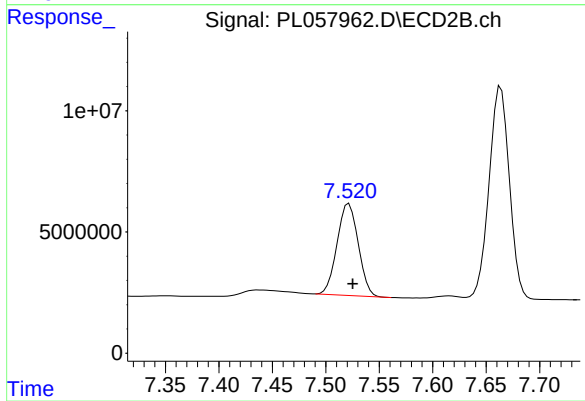
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 108154872
Conc: 45.58 ng/ml



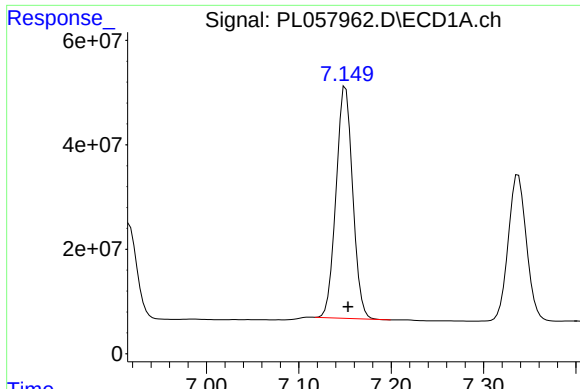
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 233537015
Conc: 42.36 ng/ml



#20 Methoxychlor

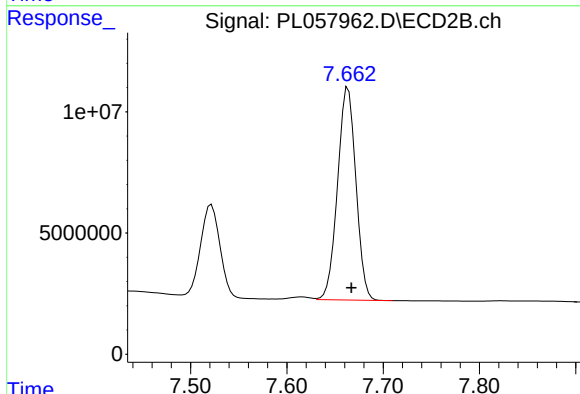
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 52173637
Conc: 41.02 ng/ml



#21 Endrin ketone

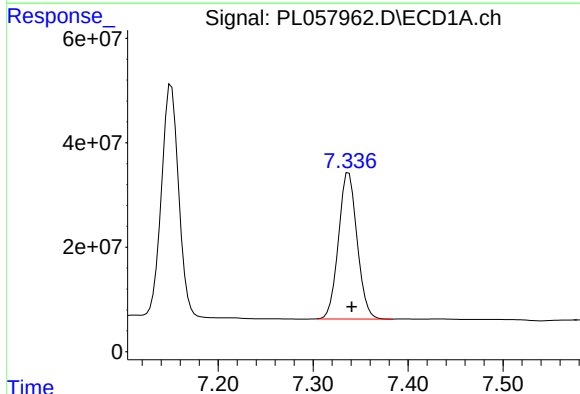
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 554583393
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



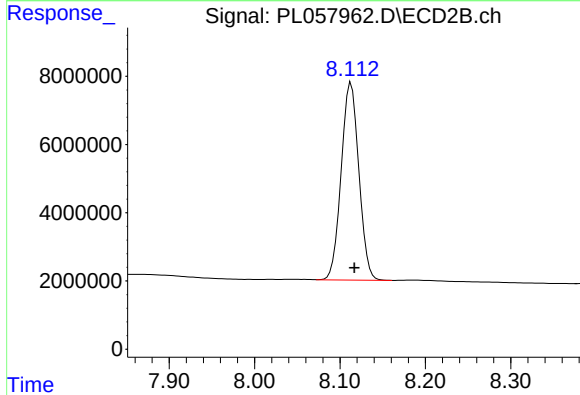
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 115992511
Conc: 46.92 ng/ml



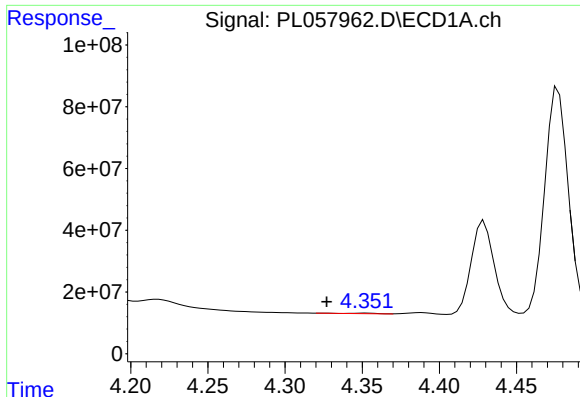
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 382031537
Conc: 46.61 ng/ml



#22 Mirex

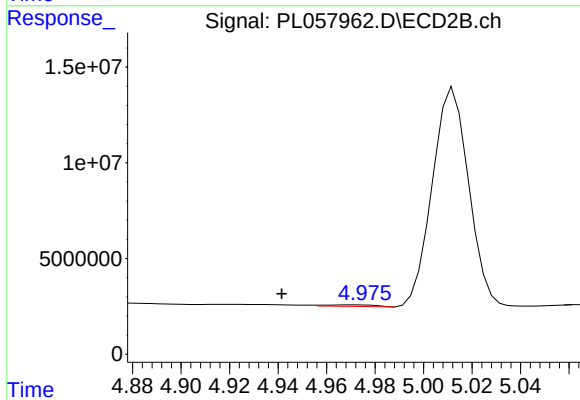
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 83143188
Conc: 45.22 ng/ml



#23 Chlordane-1

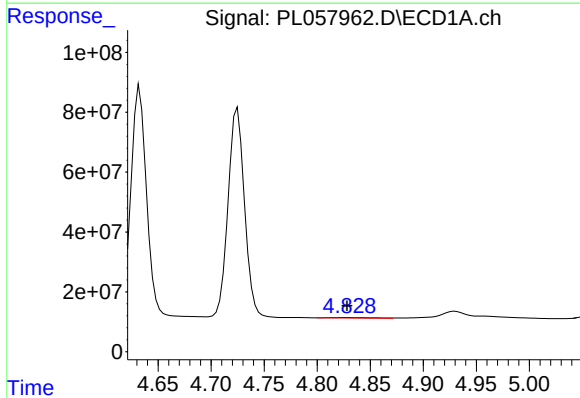
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 1923220
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



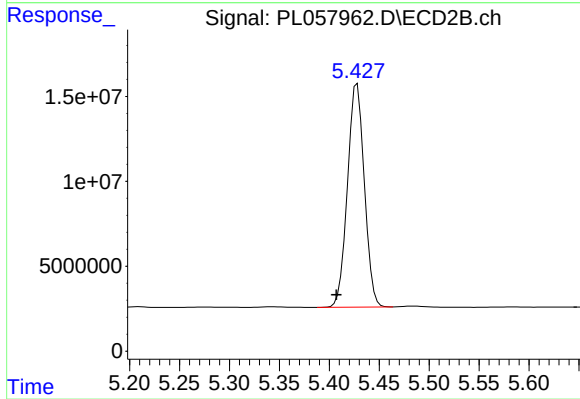
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: 0.030 min
Response: 1129242
Conc: 12.81 ng/ml



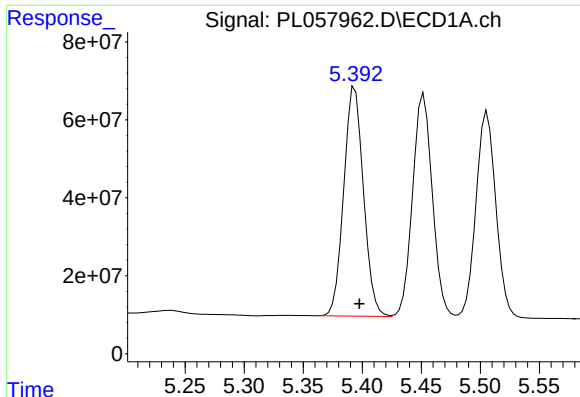
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 5233201
Conc: 12.96 ng/ml



#24 Chlordane-2

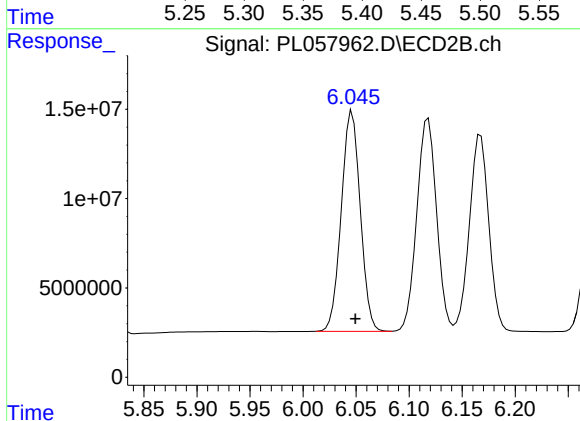
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 154757351
Conc: 1482.94 ng/ml



#25 Chlordane-3

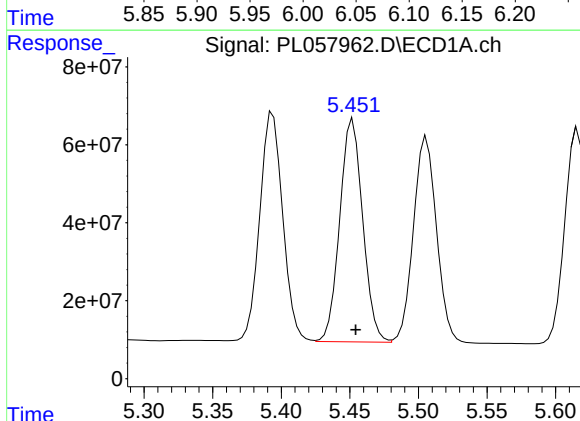
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 683500821
Conc: 559.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



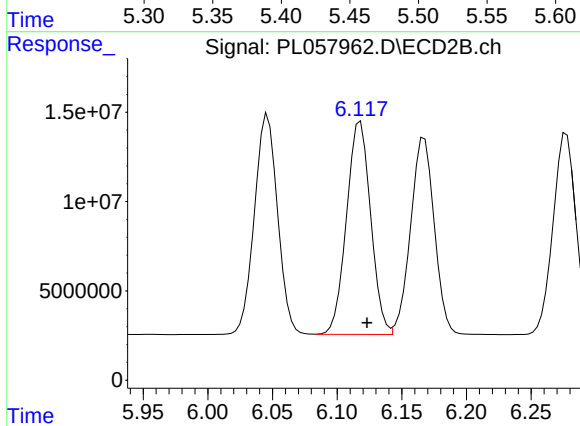
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 153481916
Conc: 354.73 ng/ml



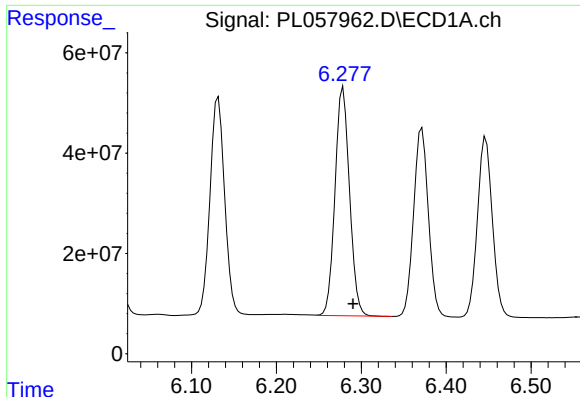
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 667507621
Conc: 641.70 ng/ml



#26 Chlordane-4

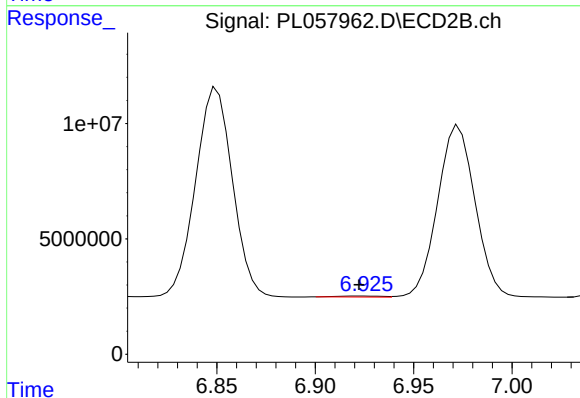
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 154584073
Conc: 294.48 ng/ml



#27 Chlordane-5

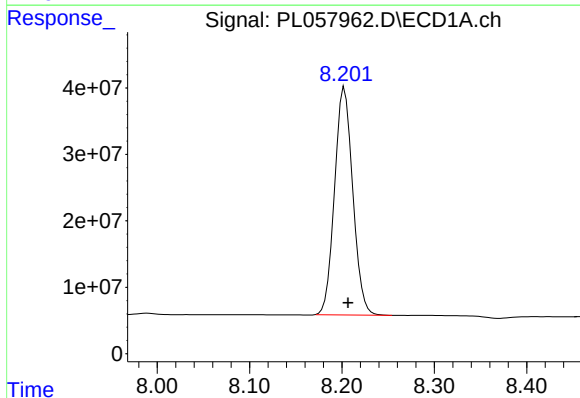
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 541870730
Conc: 1432.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



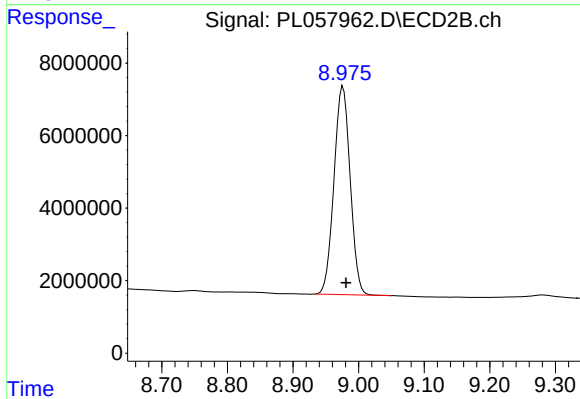
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 661151
Conc: 7.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 469675333
Conc: 45.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 98622337
Conc: 44.15 ng/ml