

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 20:40
 Operator : AJ\MA
 Sample : L2229-16MD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:08:21 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...	3.458	3.956	203.6E6	46326017	20.199	21.347
28)	SA Decachlor...	8.204	8.977	213.3E6	45576286	20.696	20.403
Target Compounds							
2)	A alpha-BHC	3.894	4.343	937.4E6	181.8E6	53.962	55.378
3)	MA gamma-BHC...	4.178	4.625	859.3E6	175.5E6	59.121	54.011
4)	MA Heptachlor	4.478	5.127	883.3E6	183.4E6	55.102	54.634
5)	MB Aldrin	4.726	5.429	835.2E6	179.3E6	56.720	55.363
6)	B beta-BHC	4.429	4.799	370.9E6	79700739	58.737	57.397
7)	B delta-BHC	4.633	5.012	838.8E6	162.5E6	55.268	64.378
8)	B Heptachlo...	5.168	5.814	763.2E6	168.4E6	56.786	62.354
9)	A Endosulfan I	5.507	6.168	704.3E6	162.8E6	57.464	54.605
10)	B gamma-Chl...	5.395	6.047	769.1E6	179.0E6	56.628	55.252
11)	B alpha-Chl...	5.453	6.119	740.1E6	175.8E6	55.581	53.718
12)	B 4,4'-DDE	5.617	6.279	747.1E6	164.6E6	57.031	55.580
13)	MA Dieldrin	5.749	6.424	761.7E6	169.2E6	58.552	55.384
14)	MA Endrin	6.006	6.640	645.5E6	133.2E6	55.301	53.324
15)	B Endosulfa...	6.280	6.851	604.9E6	136.2E6	54.682	52.528
16)	A 4,4'-DDD	6.132	6.767	593.3E6	131.6E6	59.364	57.653
17)	MA 4,4'-DDT	6.373	7.063	541.5E6	114.5E6	53.351	51.400
18)	B Endrin al...	6.448	6.974	518.7E6	118.0E6	55.474	53.135
19)	B Endosulfa...	6.662	7.197	587.1E6	131.4E6	57.790	55.364
20)	A Methoxychlor	6.917	7.523	270.0E6	62234088	48.979	48.926
21)	B Endrin ke...	7.151	7.665	658.6E6	141.4E6	59.156	57.187
22)	Mirex	7.339	8.114	451.4E6	100.8E6	55.070	54.813
23)	Chlordane-1	4.352f	0.000	8059609	0	21.792	N.D. #
24)	Chlordane-2	0.000	5.429f	0	179.3E6	N.D.	1717.885 #
25)	Chlordane-3	5.395	6.047	769.1E6	179.0E6	629.041	413.731 #
26)	Chlordane-4	5.453	6.119	740.1E6	175.8E6	711.492	334.868 #
27)	Chlordane-5	6.280	0.000	604.9E6	0	1599.094	N.D. #

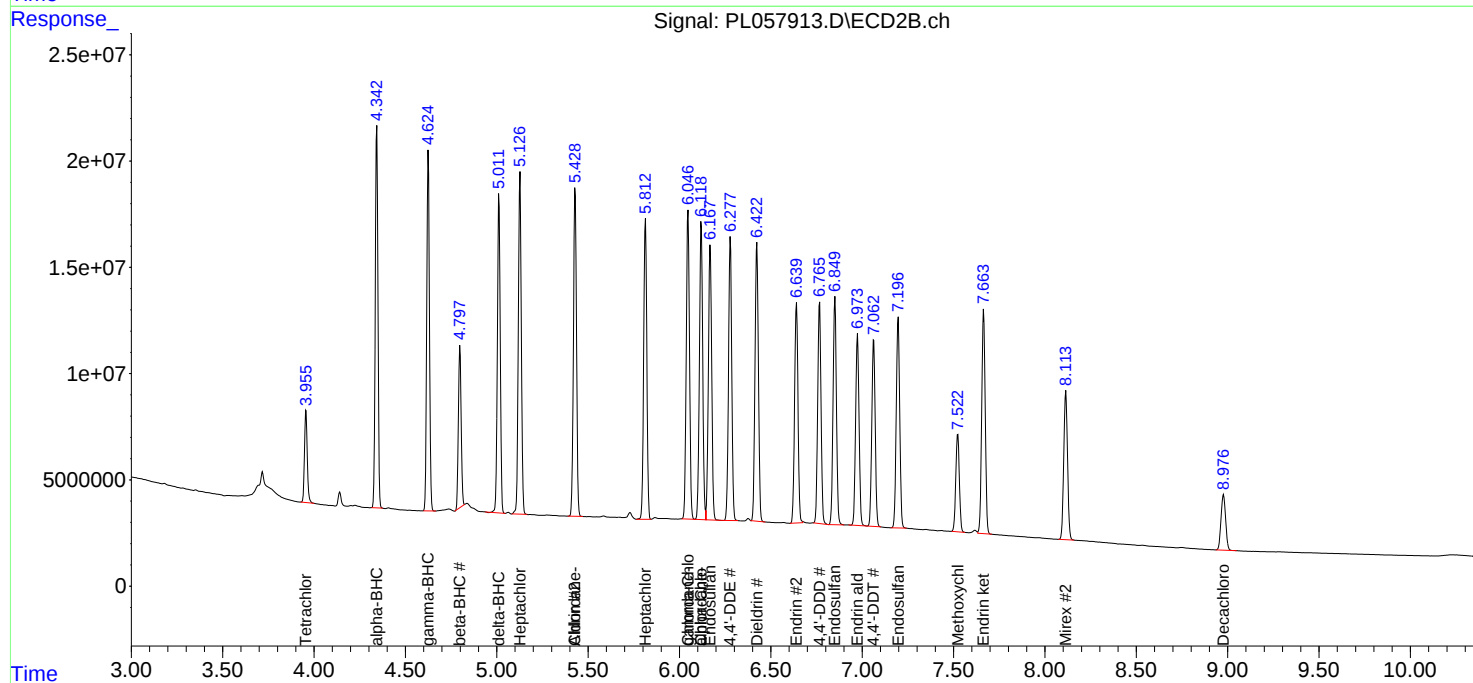
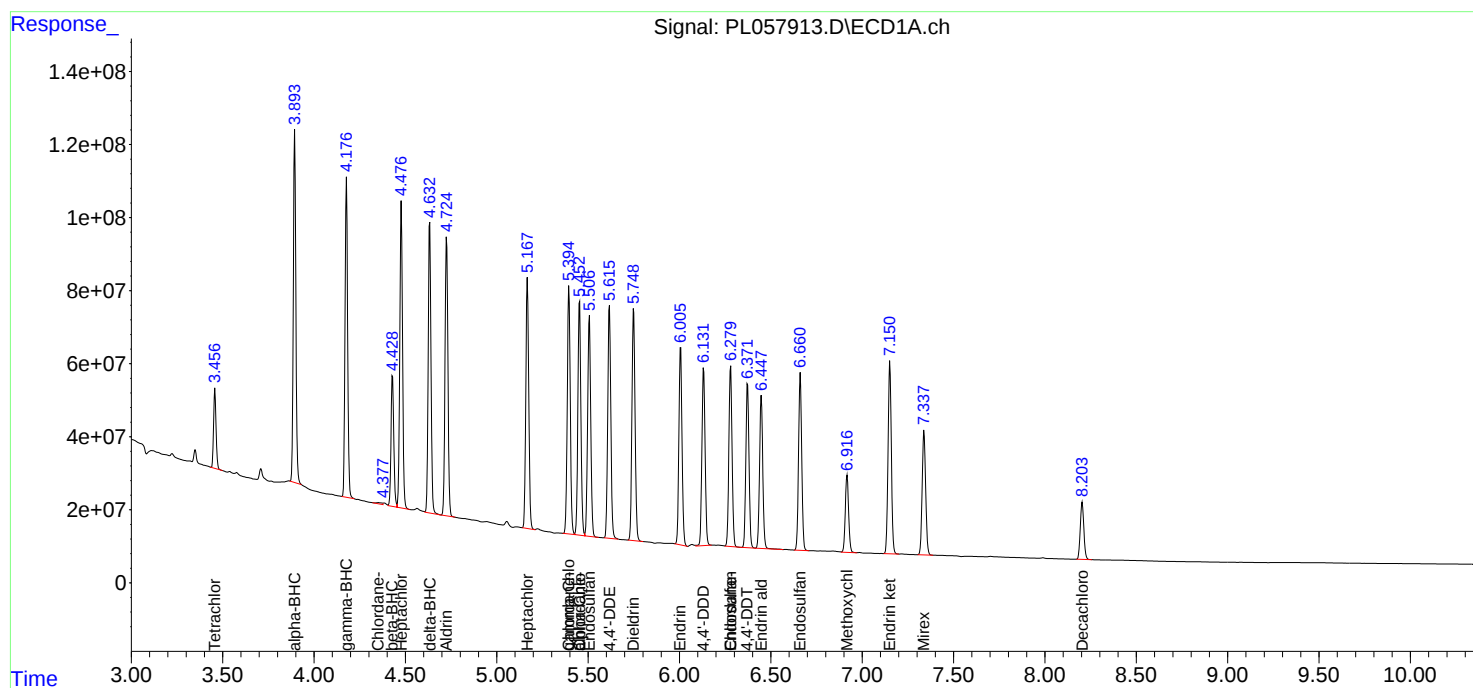
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

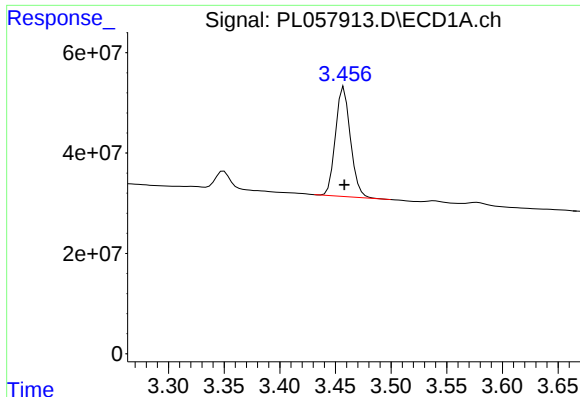
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 20:40
Operator : AJ\MA
Sample : L2229-16MD
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ALS Vial : 37 Sample Multiplier: 1

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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

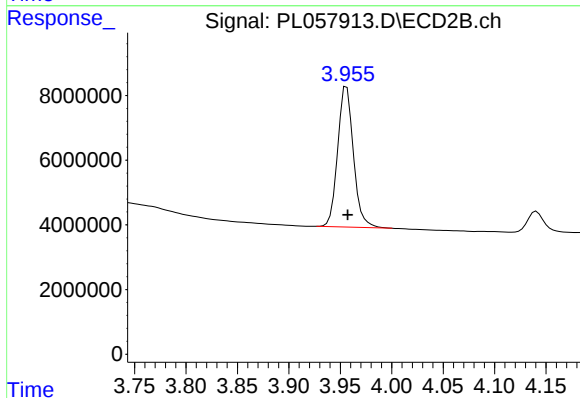




#1 Tetrachloro-m-xylene

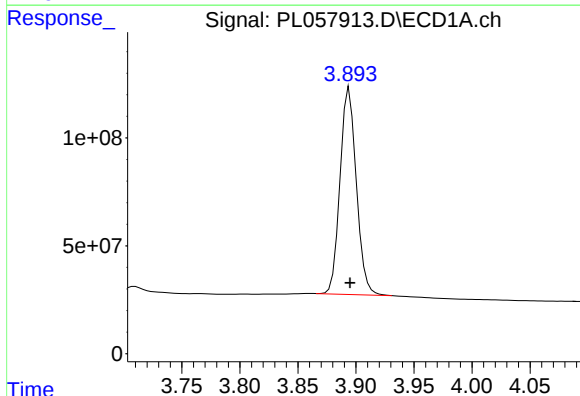
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 203623270
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



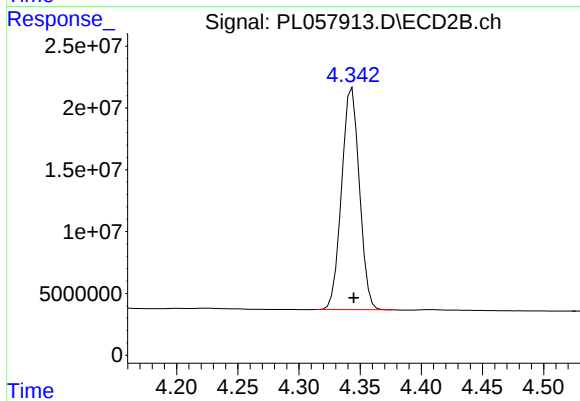
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 46326017
Conc: 21.35 ng/ml



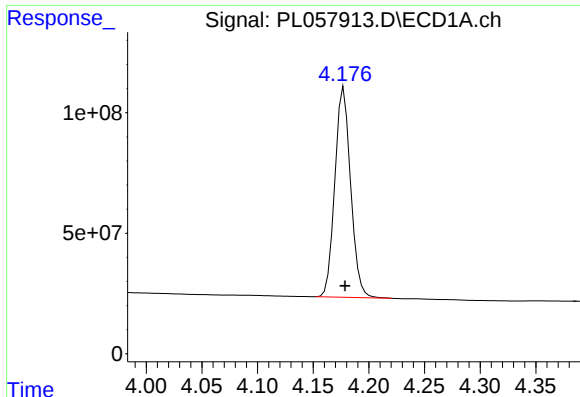
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 937424962
Conc: 53.96 ng/ml



#2 alpha-BHC

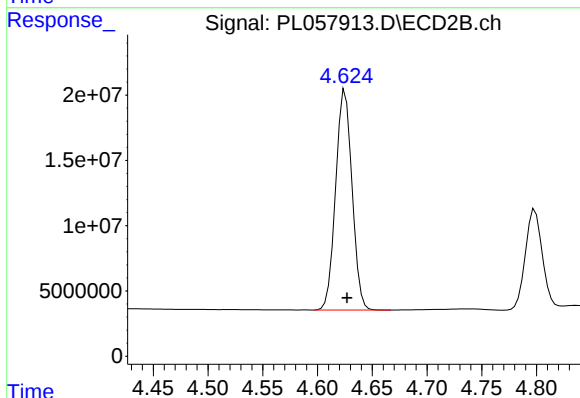
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 181841191
Conc: 55.38 ng/ml



#3 gamma-BHC (Lindane)

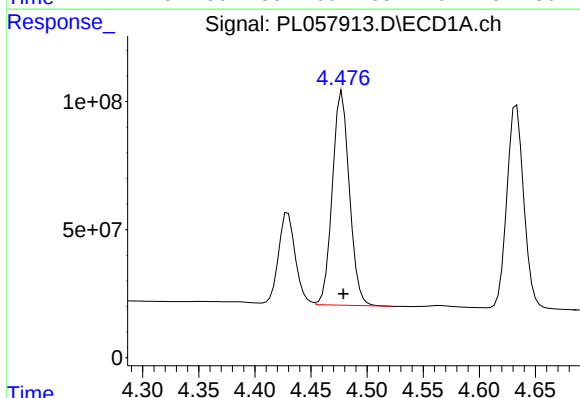
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 859331149
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



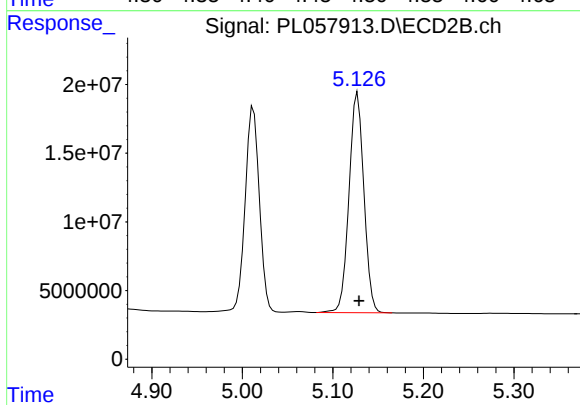
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 175457929
Conc: 54.01 ng/ml



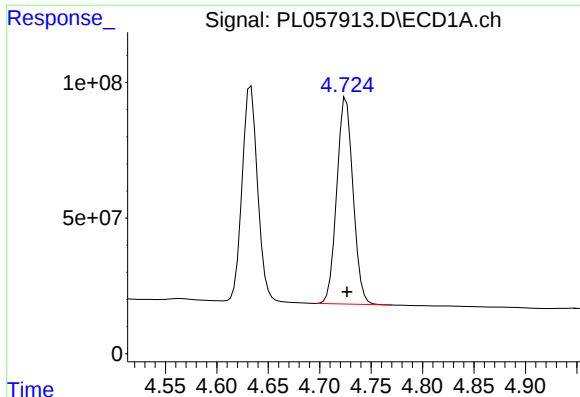
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 883298116
Conc: 55.10 ng/ml



#4 Heptachlor

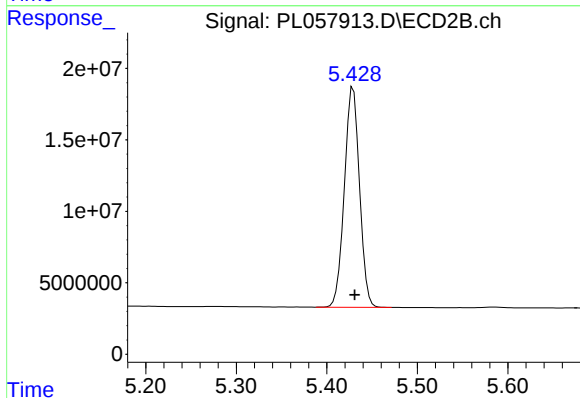
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 183360979
Conc: 54.63 ng/ml



#5 Aldrin

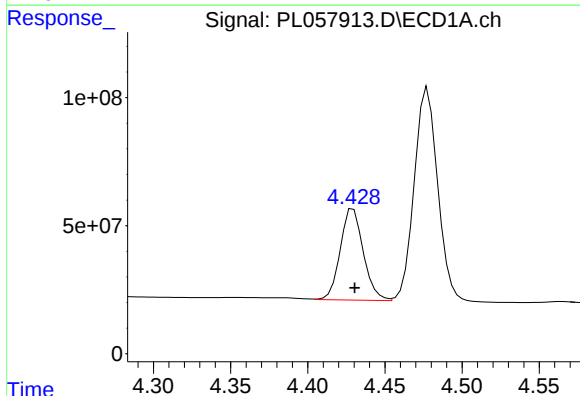
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 835207244
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



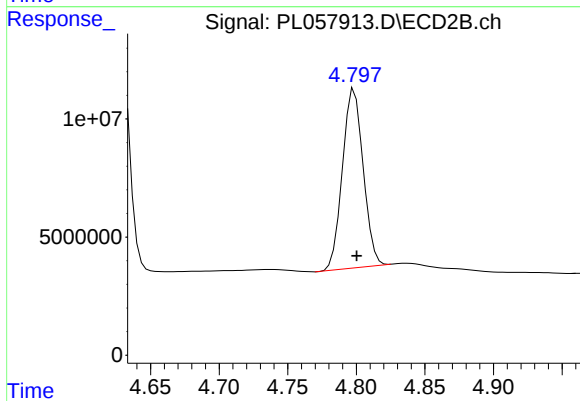
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 179276103
Conc: 55.36 ng/ml



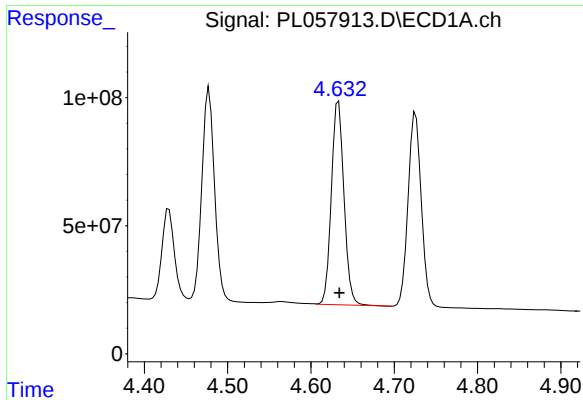
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 370938662
Conc: 58.74 ng/ml



#6 beta-BHC

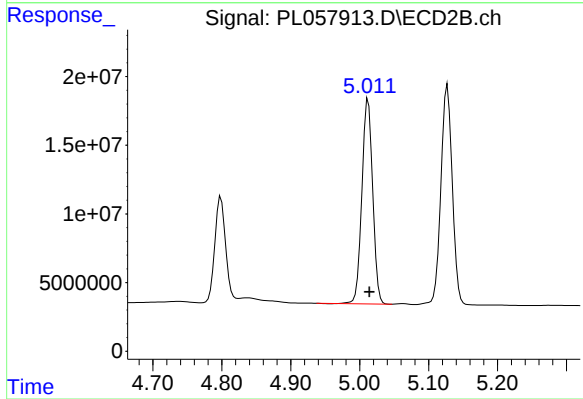
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 79700739
Conc: 57.40 ng/ml



#7 delta-BHC

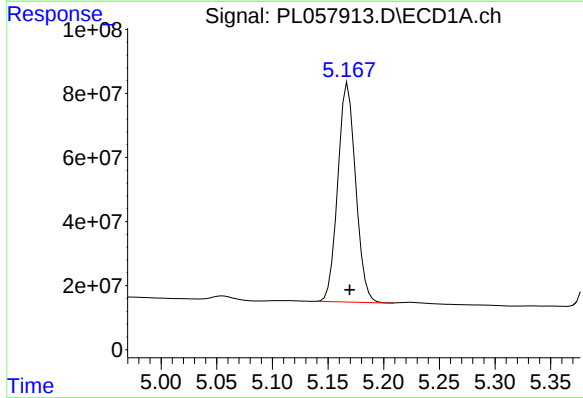
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 838756604
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



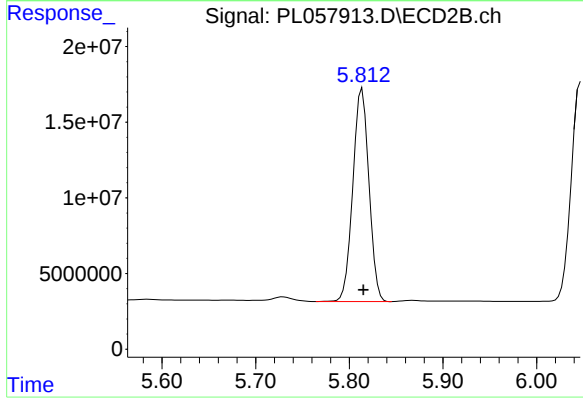
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 162475697
Conc: 64.38 ng/ml



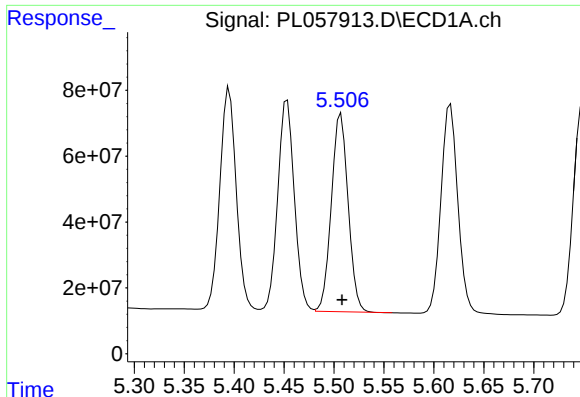
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 763198430
Conc: 56.79 ng/ml



#8 Heptachlor epoxide

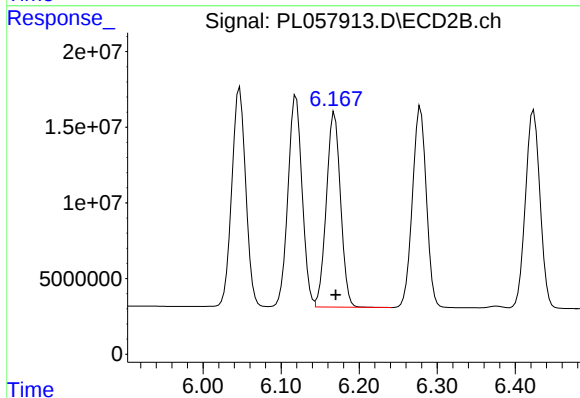
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 168375191
Conc: 62.35 ng/ml



#9 Endosulfan I

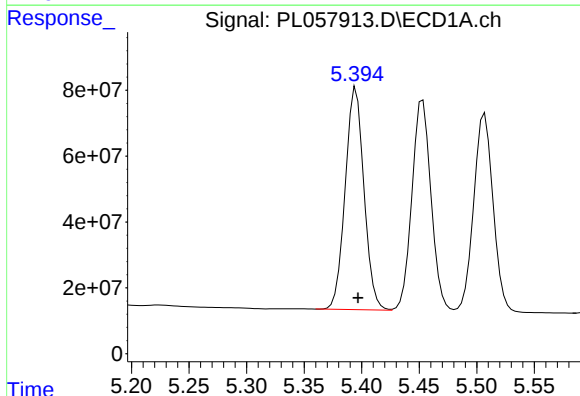
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 704312721
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



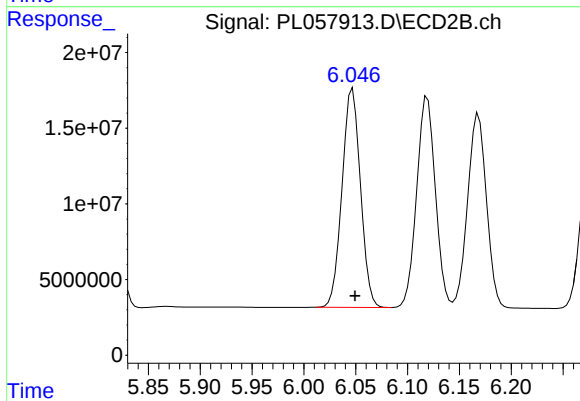
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 162819674
Conc: 54.61 ng/ml



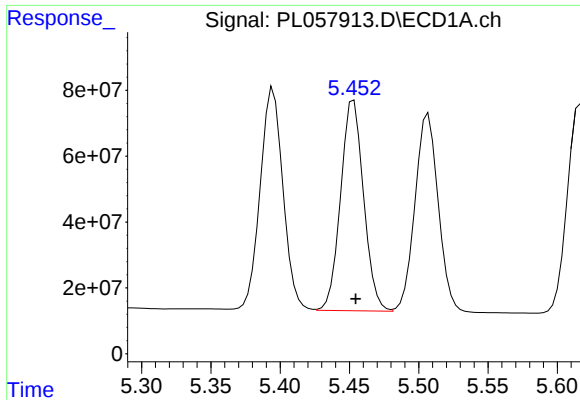
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 769074030
Conc: 56.63 ng/ml



#10 gamma-Chlordane

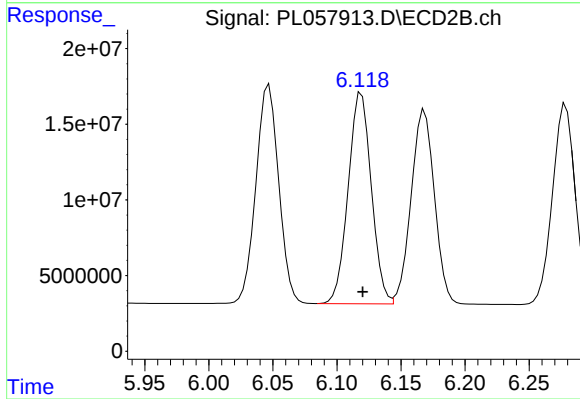
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 179010486
Conc: 55.25 ng/ml



#11 alpha-Chlordane

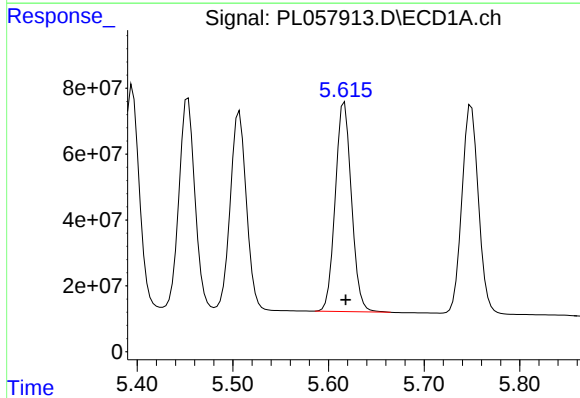
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 740101378
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



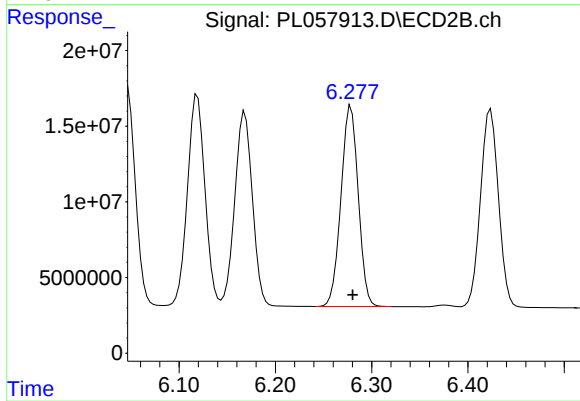
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 175784653
Conc: 53.72 ng/ml



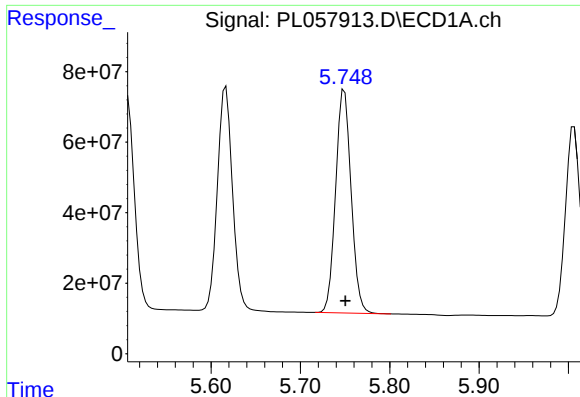
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 747111719
Conc: 57.03 ng/ml



#12 4,4'-DDE

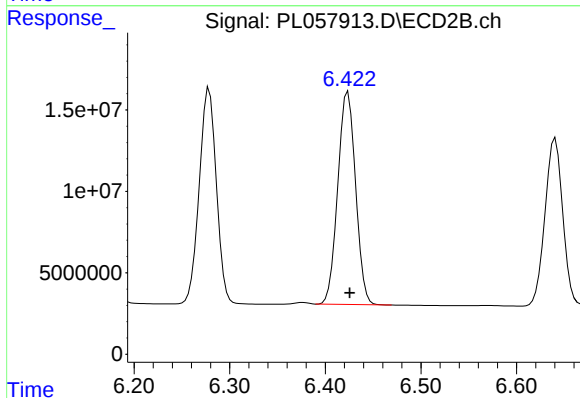
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 164552222
Conc: 55.58 ng/ml



#13 Dieldrin

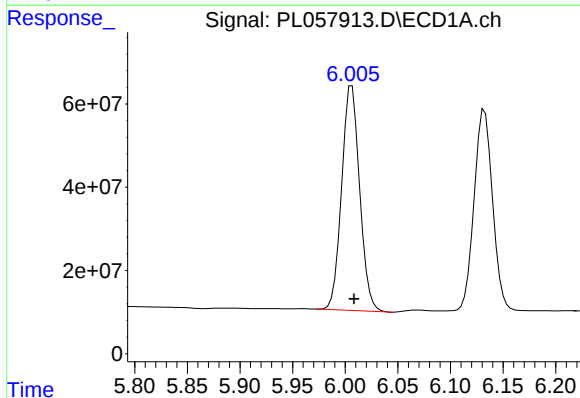
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 761701373
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



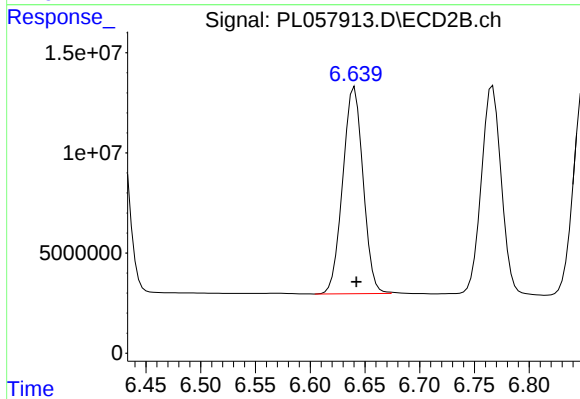
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 169232740
Conc: 55.38 ng/ml



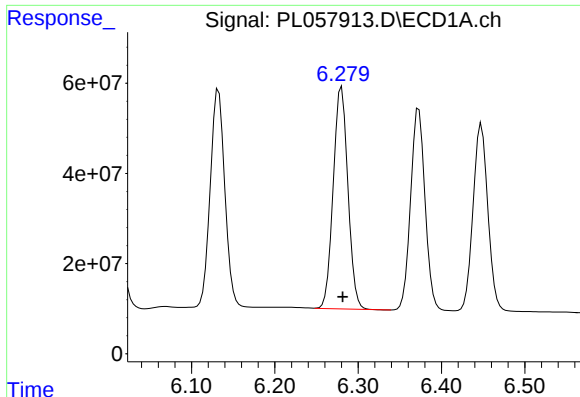
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 645517718
Conc: 55.30 ng/ml



#14 Endrin

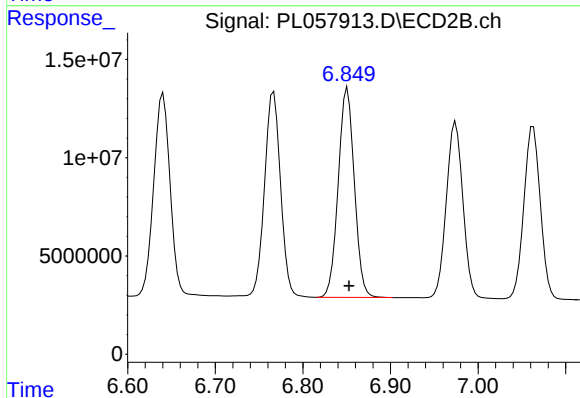
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 133230937
Conc: 53.32 ng/ml



#15 Endosulfan II

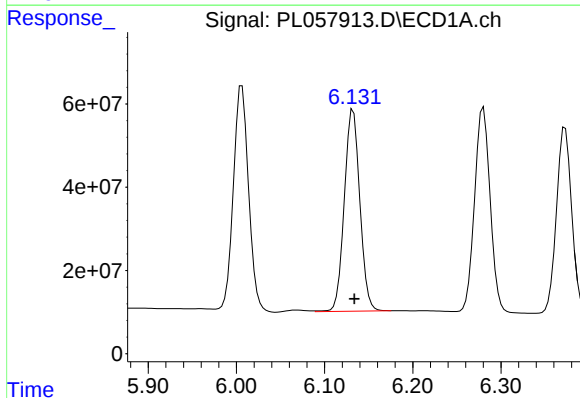
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 604897543
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



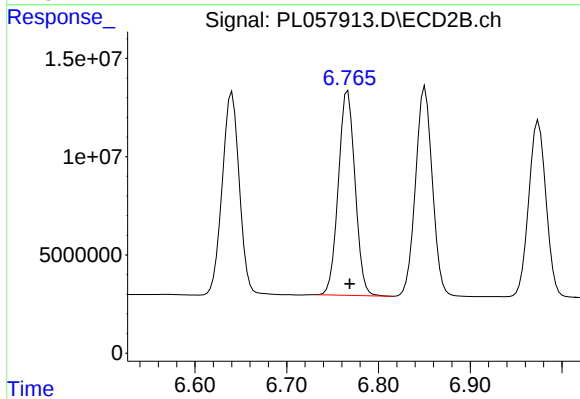
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 136238206
Conc: 52.53 ng/ml



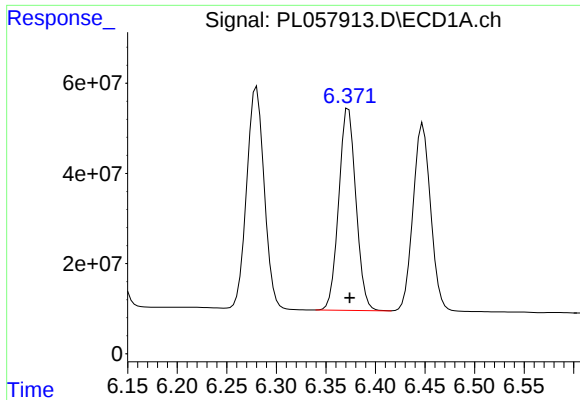
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 593315658
Conc: 59.36 ng/ml



#16 4,4'-DDD

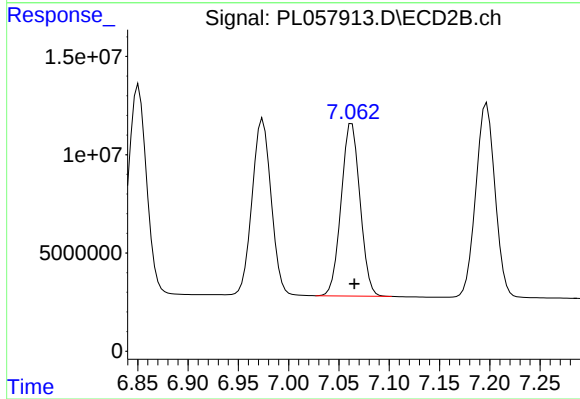
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 131573750
Conc: 57.65 ng/ml



#17 4,4'-DDT

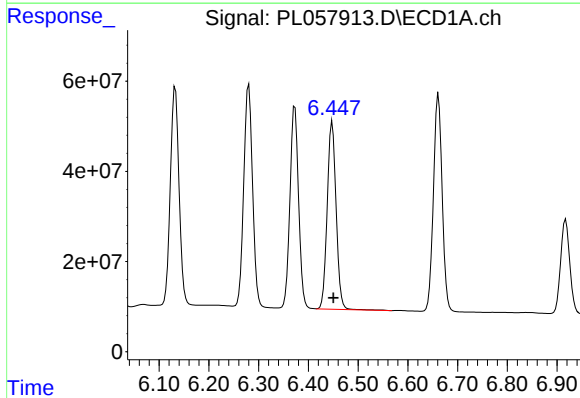
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 541478609
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



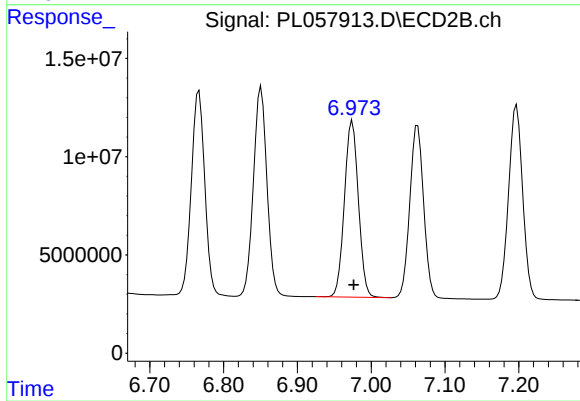
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 114487564
Conc: 51.40 ng/ml



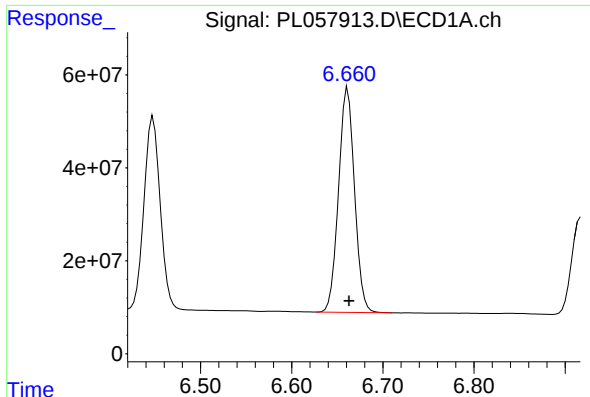
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 518659352
Conc: 55.47 ng/ml



#18 Endrin aldehyde

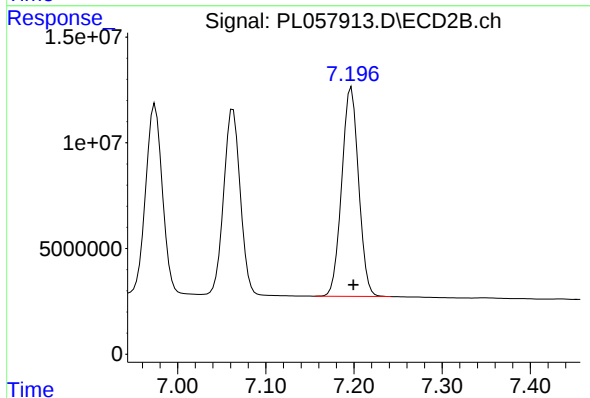
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 118045929
Conc: 53.13 ng/ml



#19 Endosulfan Sulfate

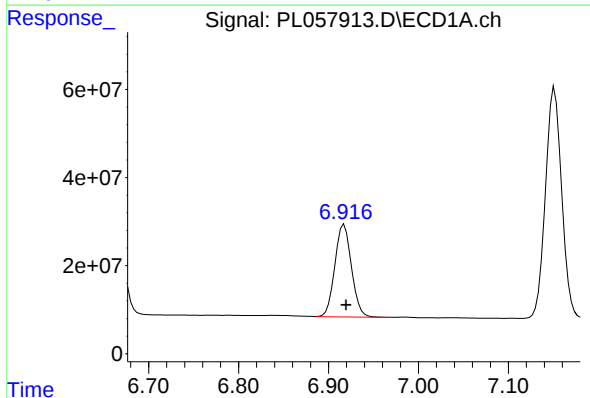
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 587126050
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



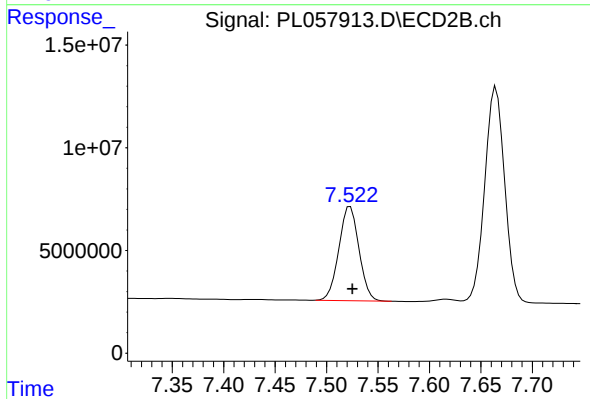
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 131380363
Conc: 55.36 ng/ml



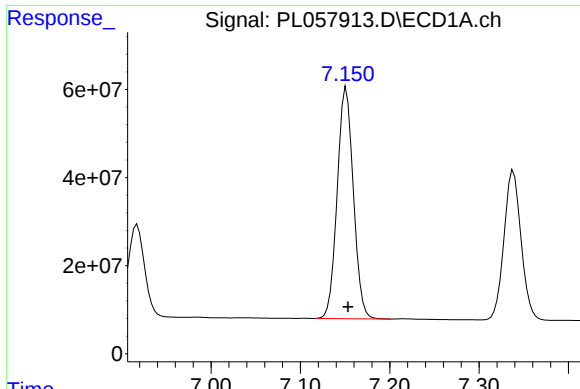
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 270000095
Conc: 48.98 ng/ml



#20 Methoxychlor

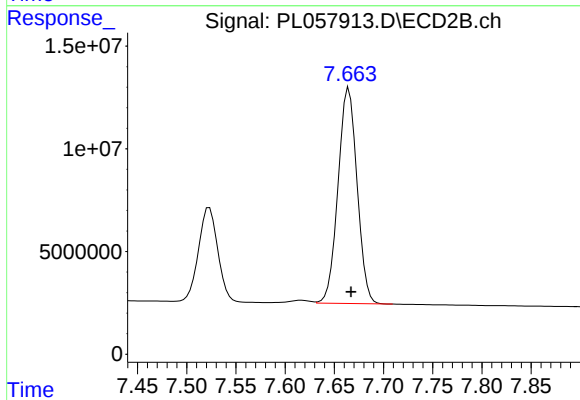
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 62234088
Conc: 48.93 ng/ml



#21 Endrin ketone

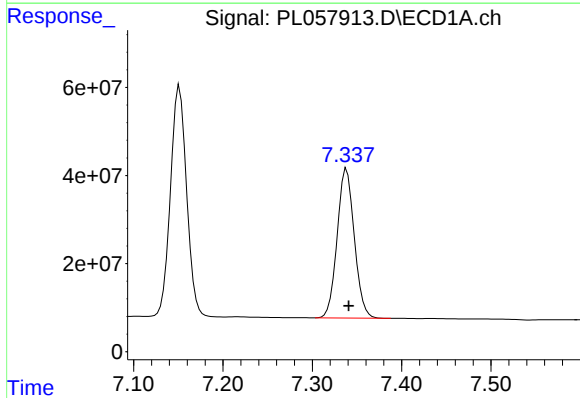
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 658573471
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



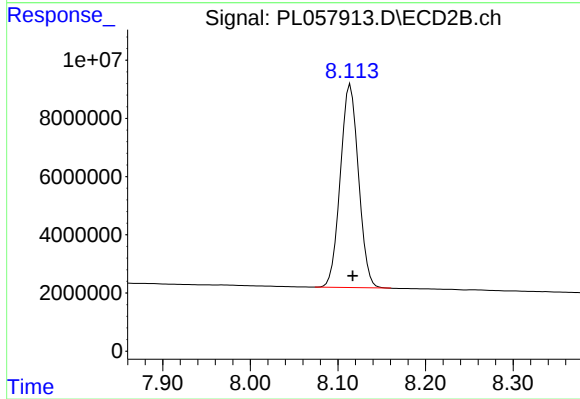
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 141367477
Conc: 57.19 ng/ml



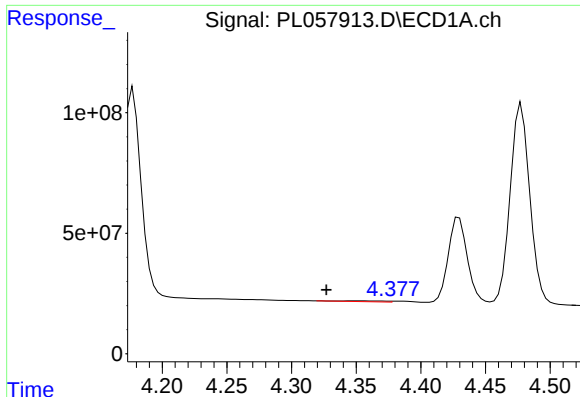
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 451422797
Conc: 55.07 ng/ml



#22 Mirex

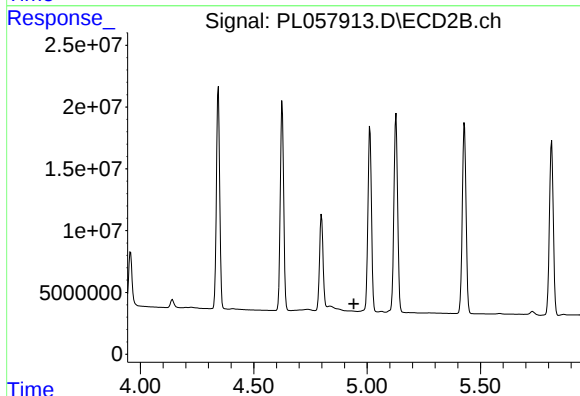
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 100779389
Conc: 54.81 ng/ml



#23 Chlordane-1

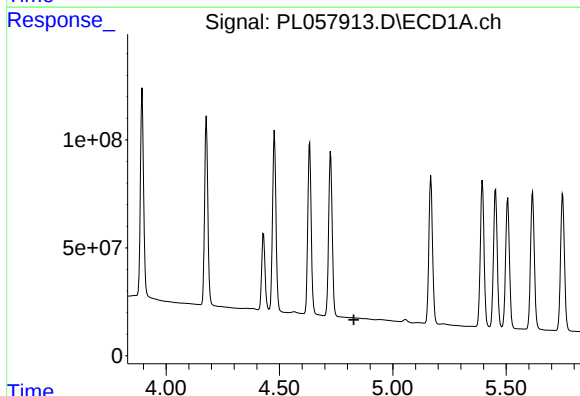
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 8059609
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



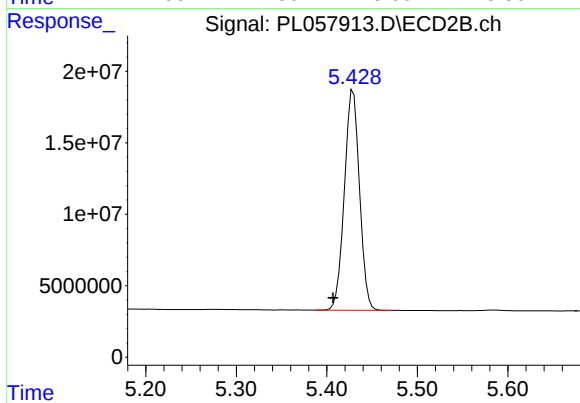
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



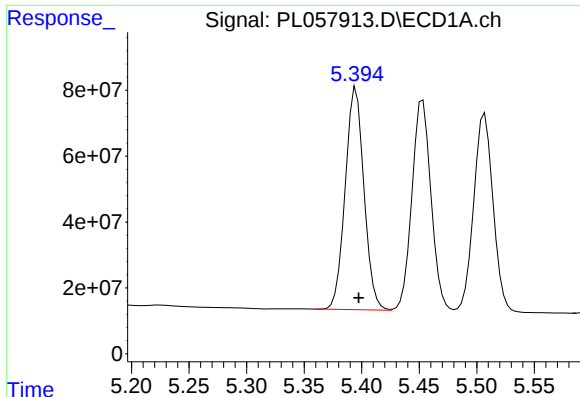
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

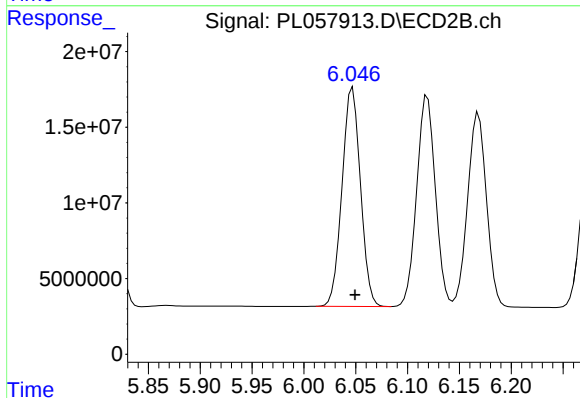
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 179276103
Conc: 1717.88 ng/ml



#25 Chlordane-3

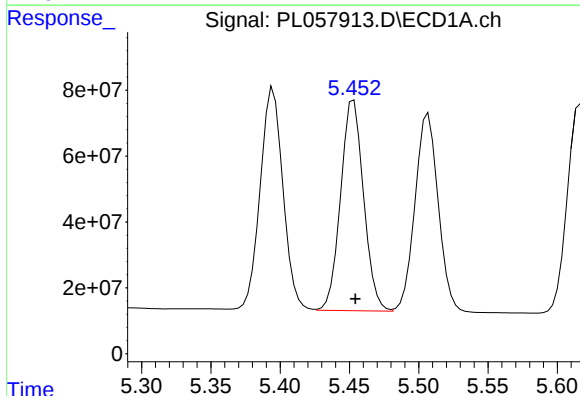
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 769074030
Conc: 629.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



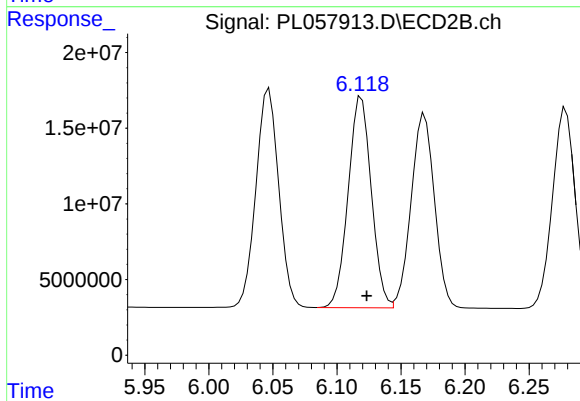
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 179010486
Conc: 413.73 ng/ml



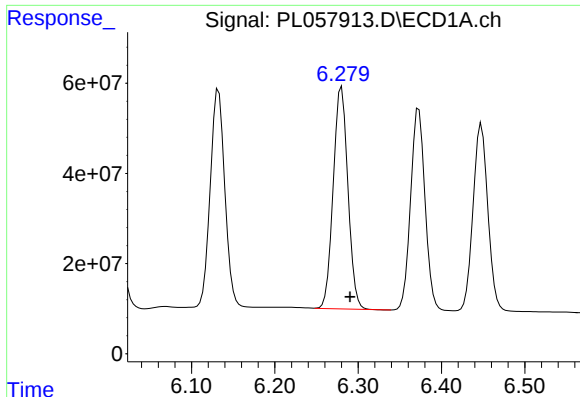
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 740101378
Conc: 711.49 ng/ml



#26 Chlordane-4

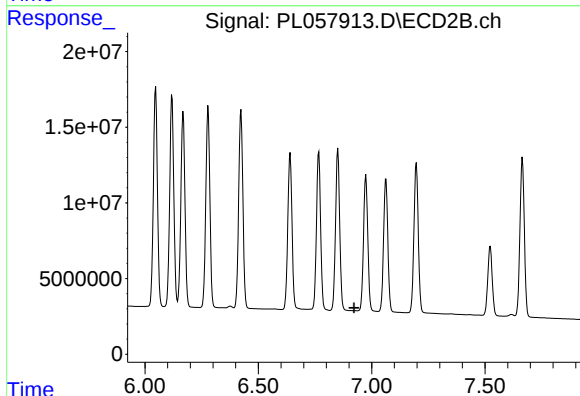
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 175784653
Conc: 334.87 ng/ml



#27 Chlordane-5

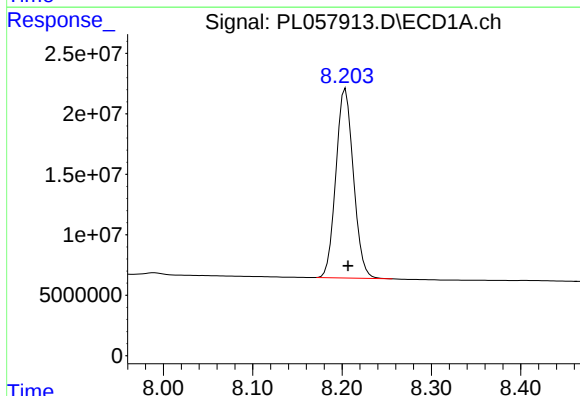
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 604897543
Conc: 1599.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



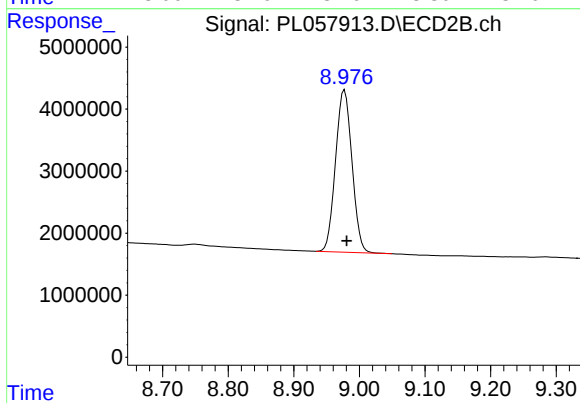
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 213346641
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 45576286
Conc: 20.40 ng/ml