

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 18:32
 Operator : AJ\MA
 Sample : L2225-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:06:19 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	238.4E6	53356171	23.650	24.586
28)	SA Decachlor...	8.205	8.979	242.8E6	53224274	23.558	23.827
Target Compounds							
2)	A alpha-BHC	3.894	4.344	831.3E6	160.0E6	47.851	48.725
3)	MA gamma-BHC...	4.178	4.626	745.9E6	155.1E6	51.320	47.748
4)	MA Heptachlor	4.478	5.128	778.6E6	163.8E6	48.571	48.808
5)	MB Aldrin	4.726	5.430	740.4E6	159.8E6	50.281	49.358
6)	B beta-BHC	4.430	4.799	328.5E6	71690399	52.022	51.628
7)	B delta-BHC	4.634	5.013	732.6E6	135.2E6	48.274	53.896
8)	B Heptachlo...	5.169	5.814	674.3E6	149.7E6	50.173	55.450
9)	A Endosulfan I	5.507	6.169	620.5E6	146.6E6	50.629	49.166
10)	B gamma-Chl...	5.395	6.048	676.6E6	159.1E6	49.820	49.113
11)	B alpha-Chl...	5.453	6.120	650.7E6	157.9E6	48.867	48.252
12)	B 4,4'-DDE	5.617	6.279	654.3E6	146.8E6	49.950	49.596
13)	MA Dieldrin	5.750	6.424	661.7E6	151.3E6	50.862	49.517
14)	MA Endrin	6.007	6.641	569.6E6	118.5E6	48.794	47.422
15)	B Endosulfa...	6.280	6.851	518.2E6	122.4E6	46.844	47.192
16)	A 4,4'-DDD	6.133	6.767	508.2E6	117.4E6	50.846	51.463
17)	MA 4,4'-DDT	6.373	7.064	480.8E6	104.2E6	47.372	46.775
18)	B Endrin al...	6.448	6.975	452.3E6	108.8E6	48.374	48.988
19)	B Endosulfa...	6.661	7.197	486.8E6	118.4E6	47.911	49.897
20)	A Methoxychlor	6.918	7.523	248.6E6	57662691	45.101	45.332
21)	B Endrin ke...	7.152	7.665	574.9E6	126.1E6	51.643	51.025
22)	Mirex	7.339	8.115	387.3E6	92407589	47.248	50.259
23)	Chlordane-1	4.353f	0.000	1821711	0	4.926	N.D. #
24)	Chlordane-2	4.828	5.430f	2540254	159.8E6	6.292	1531.544 #
25)	Chlordane-3	5.395	6.048	676.6E6	159.1E6	553.419	367.760 #
26)	Chlordane-4	5.453	6.120	650.7E6	157.9E6	625.545	300.791 #
27)	Chlordane-5	6.280	0.000	518.2E6	0	1369.875	N.D. #

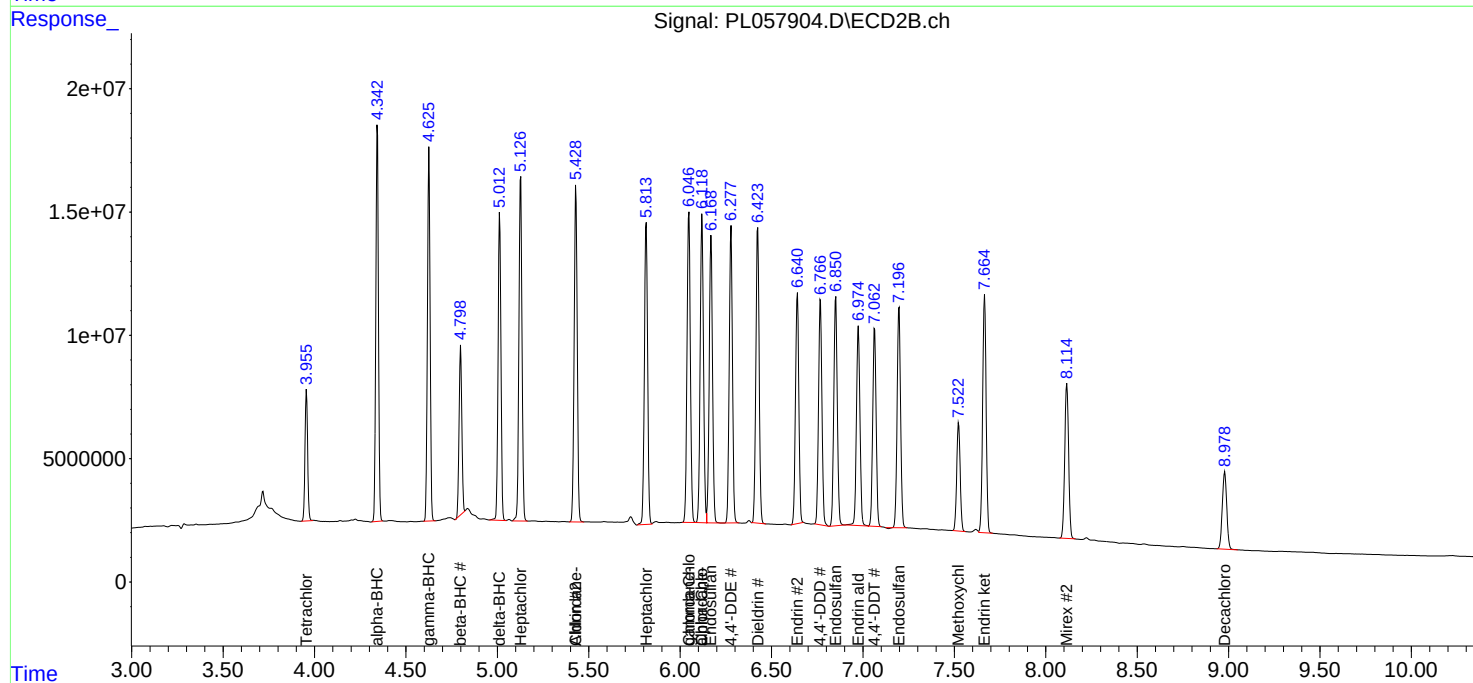
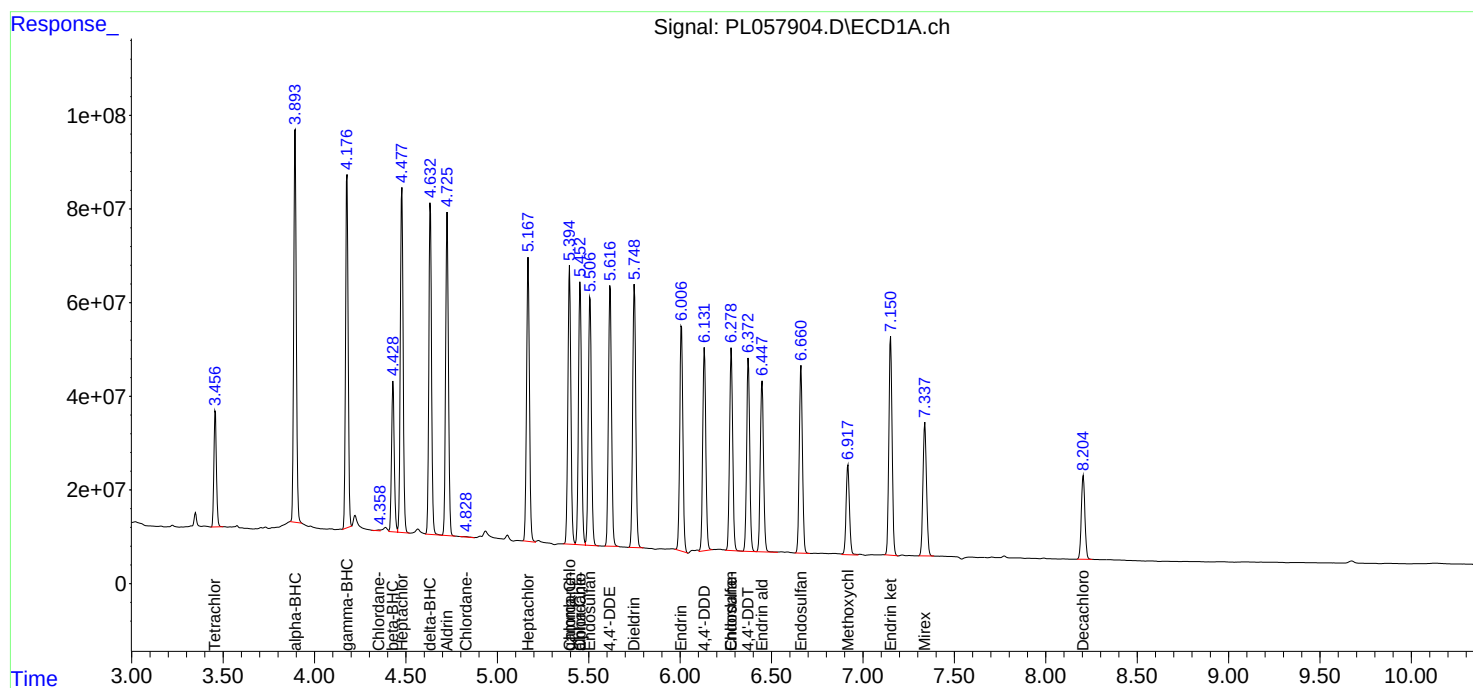
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

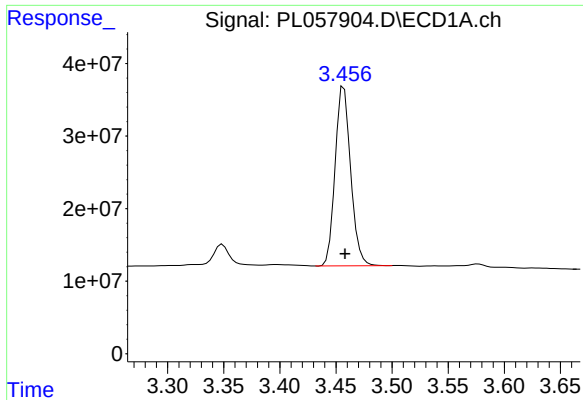
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057904.D
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Acq On : 13 Apr 2020 18:32
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

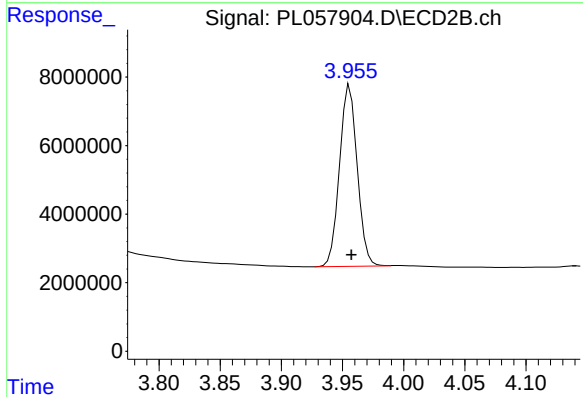




#1 Tetrachloro-m-xylene

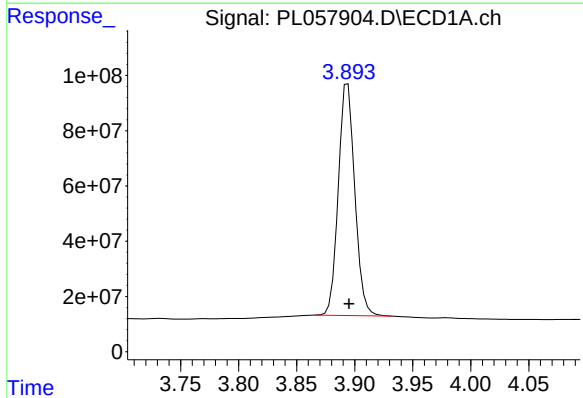
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 238415462
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



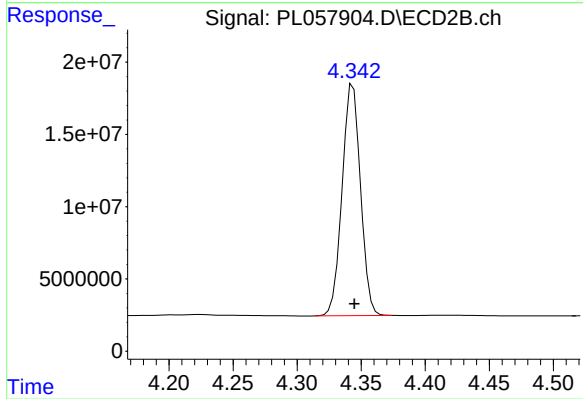
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 53356171
Conc: 24.59 ng/ml



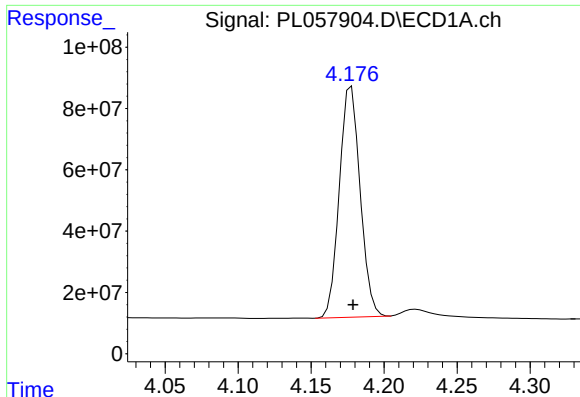
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 831258610
Conc: 47.85 ng/ml



#2 alpha-BHC

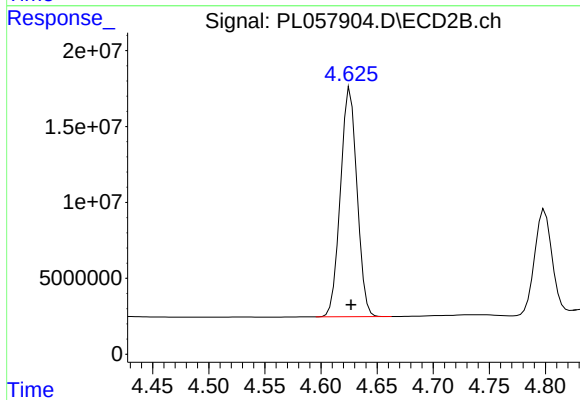
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 159995217
Conc: 48.72 ng/ml



#3 gamma-BHC (Lindane)

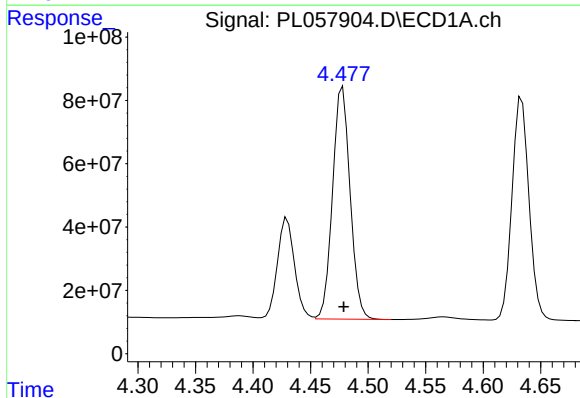
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 745946686
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



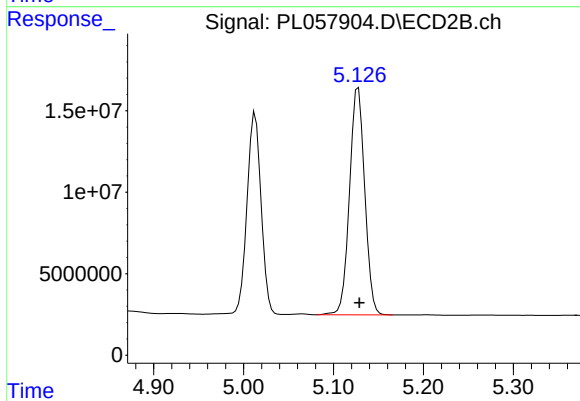
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 155113840
Conc: 47.75 ng/ml



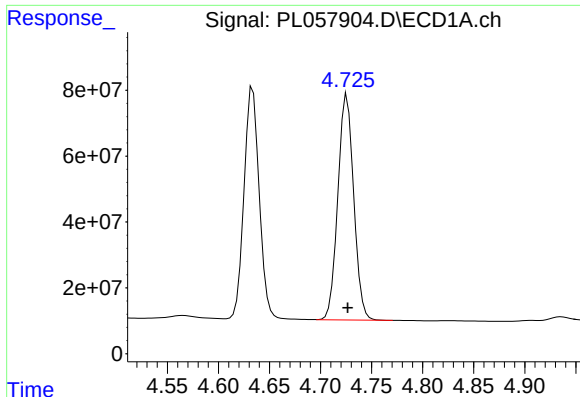
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 778605159
Conc: 48.57 ng/ml



#4 Heptachlor

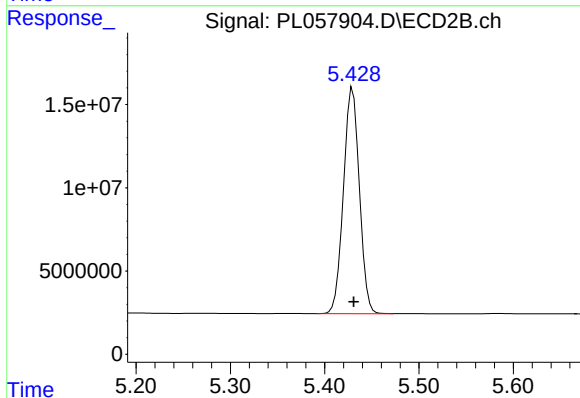
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 163807293
Conc: 48.81 ng/ml



#5 Aldrin

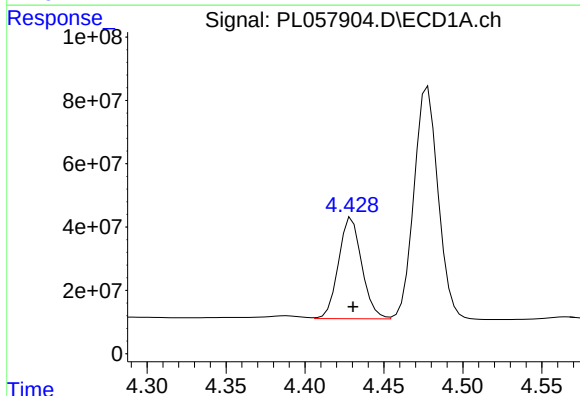
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 740388059
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



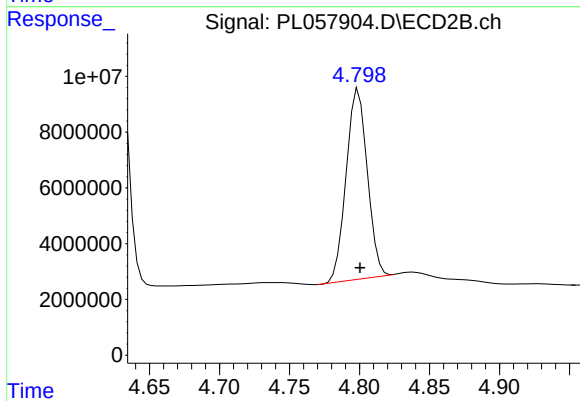
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 159829828
Conc: 49.36 ng/ml



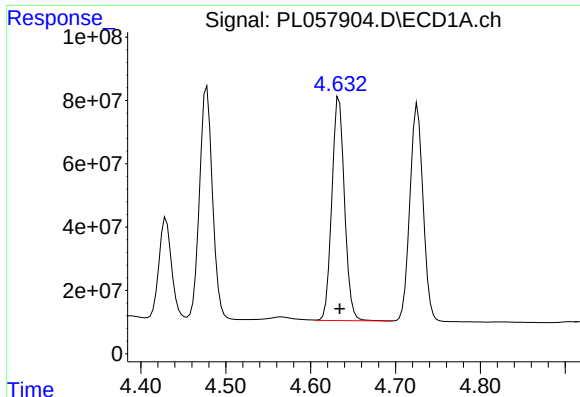
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 328534173
Conc: 52.02 ng/ml



#6 beta-BHC

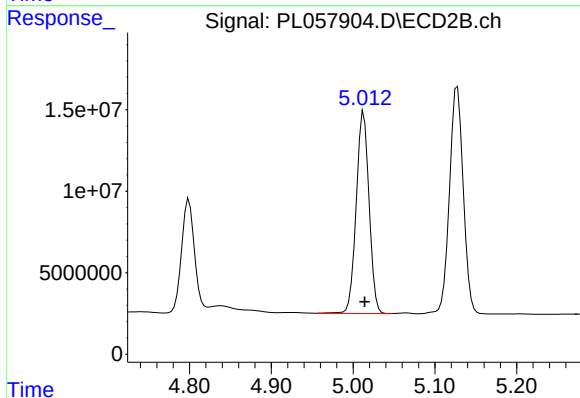
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 71690399
Conc: 51.63 ng/ml



#7 delta-BHC

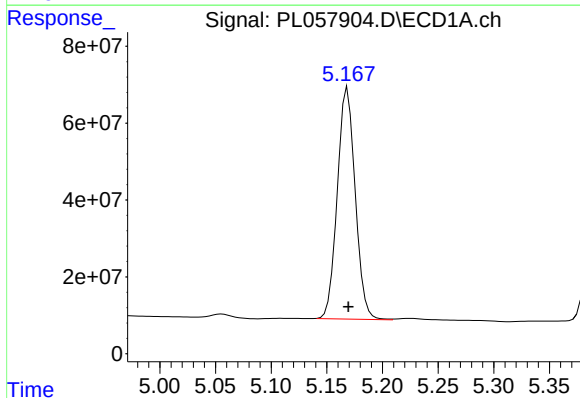
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 732621694
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



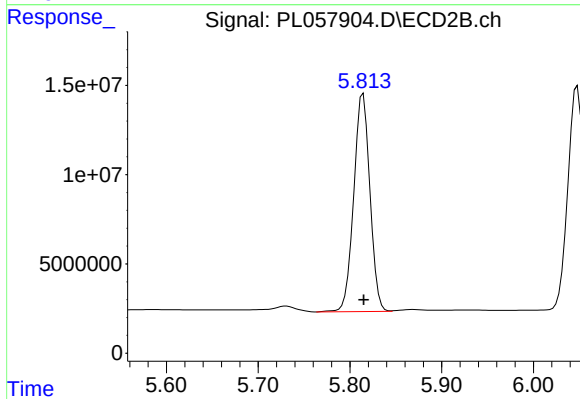
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 135160968
Conc: 53.90 ng/ml



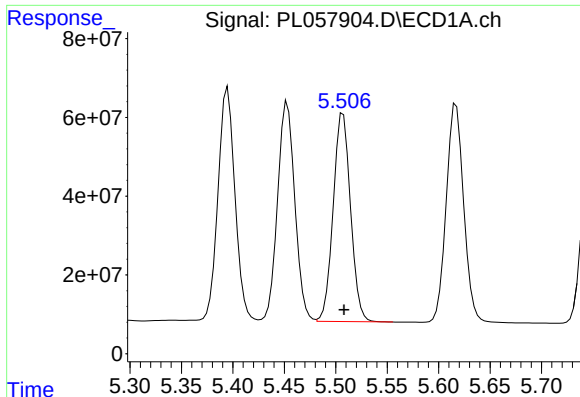
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 674324822
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

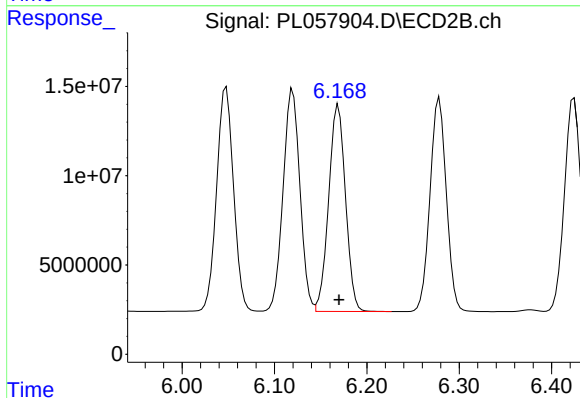
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 149733872
Conc: 55.45 ng/ml



#9 Endosulfan I

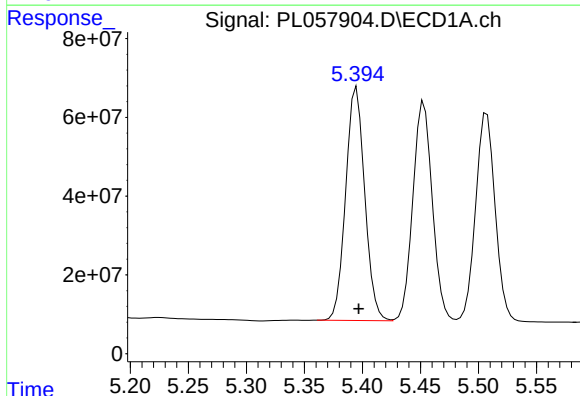
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 620539204
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



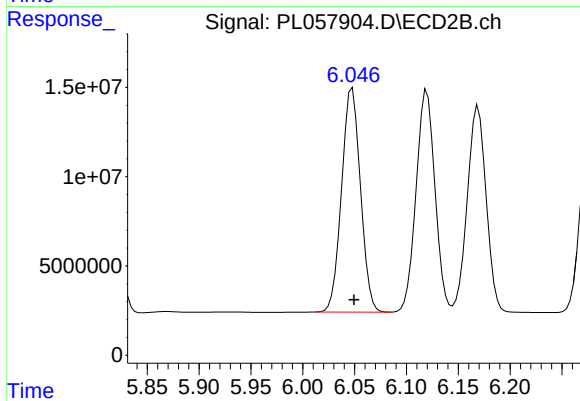
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 146601854
Conc: 49.17 ng/ml



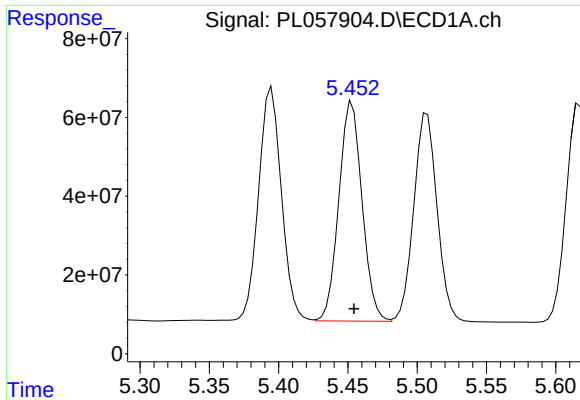
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 676617949
Conc: 49.82 ng/ml



#10 gamma-Chlordane

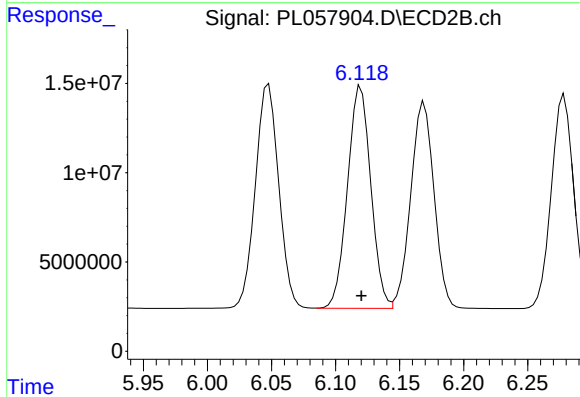
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 159120192
Conc: 49.11 ng/ml



#11 alpha-Chlordane

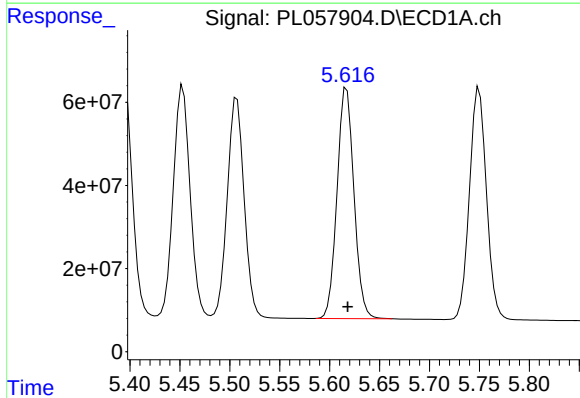
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 650697521
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



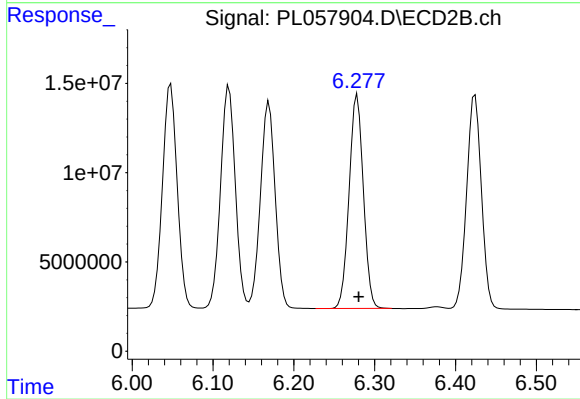
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 157896609
Conc: 48.25 ng/ml



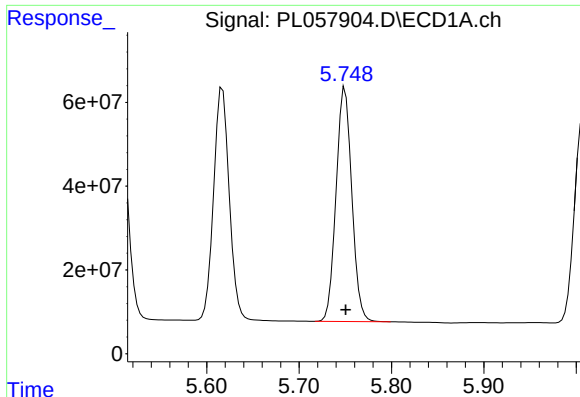
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 654348049
Conc: 49.95 ng/ml



#12 4,4'-DDE

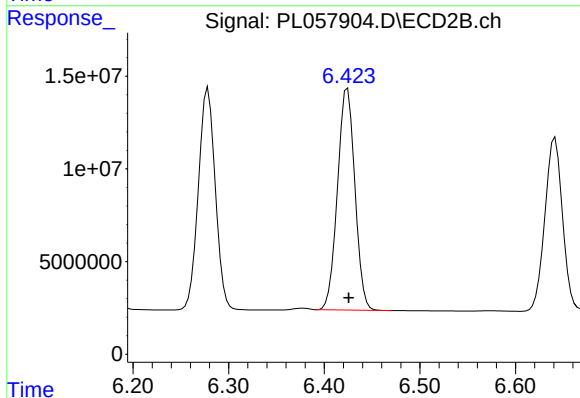
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 146835653
Conc: 49.60 ng/ml



#13 Dieldrin

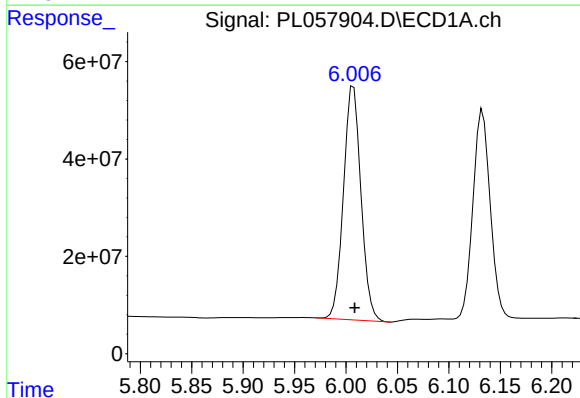
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 661669090
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



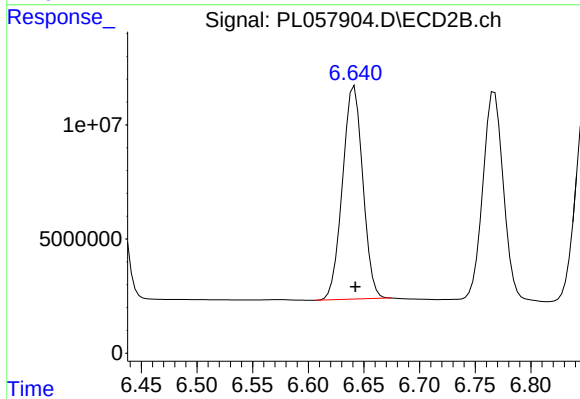
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 151305358
Conc: 49.52 ng/ml



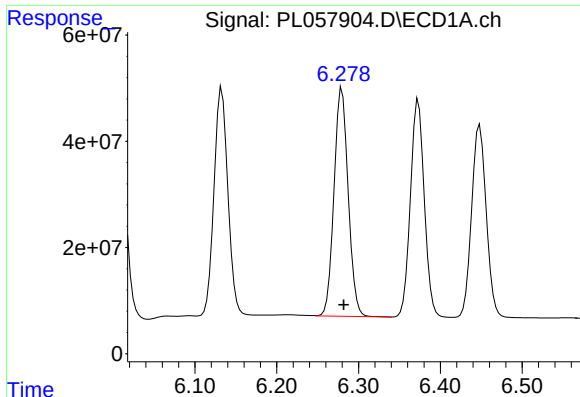
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 569567738
Conc: 48.79 ng/ml



#14 Endrin

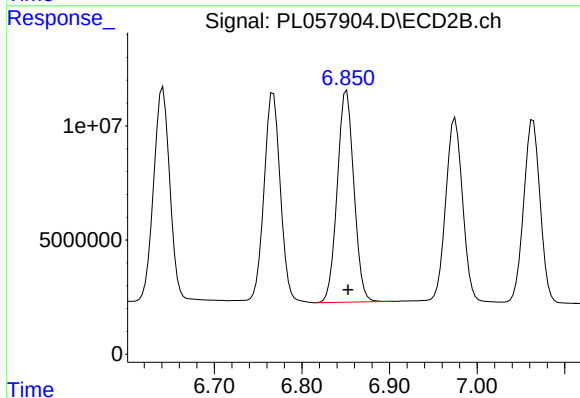
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 118486731
Conc: 47.42 ng/ml



#15 Endosulfan II

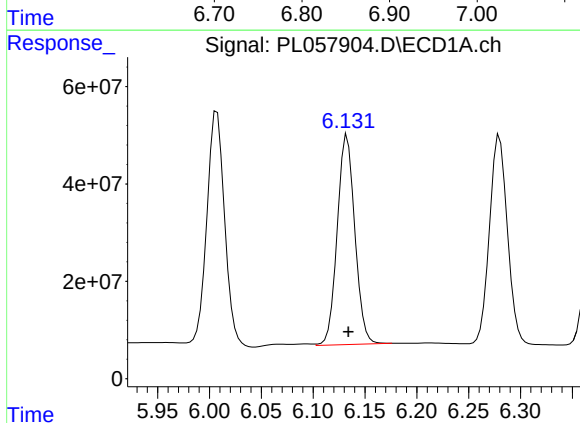
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 518189566
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



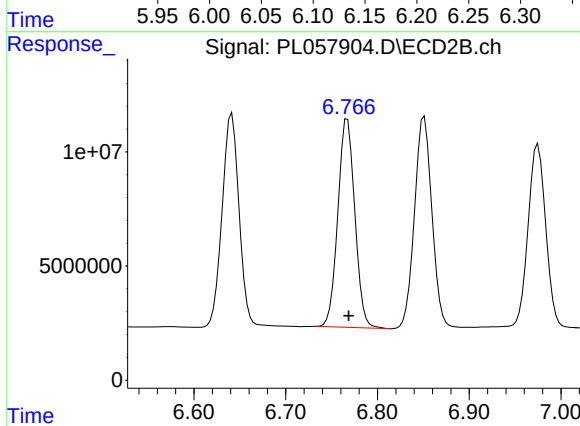
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 122399320
Conc: 47.19 ng/ml



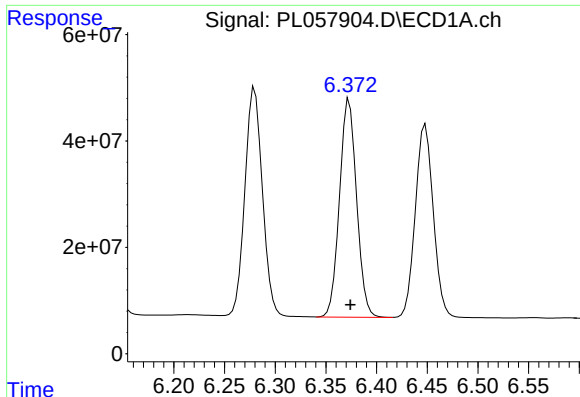
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 508184719
Conc: 50.85 ng/ml



#16 4,4'-DDD

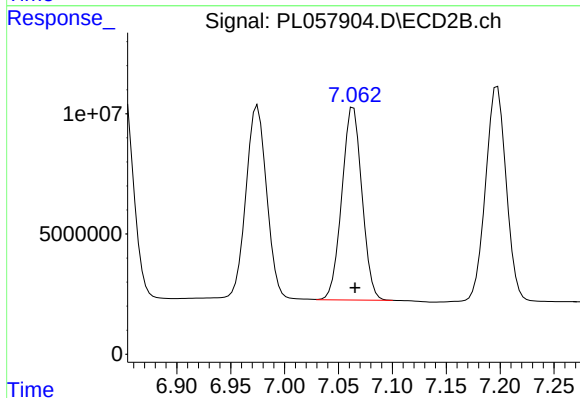
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 117448346
Conc: 51.46 ng/ml



#17 4,4'-DDT

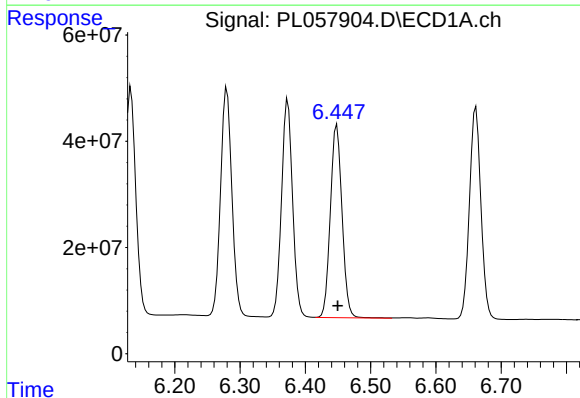
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 480794771
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



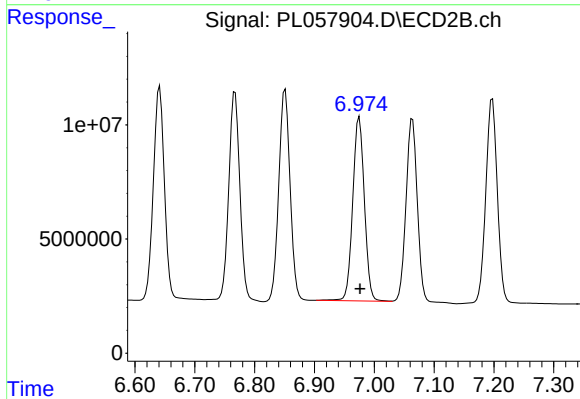
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 104185856
Conc: 46.78 ng/ml



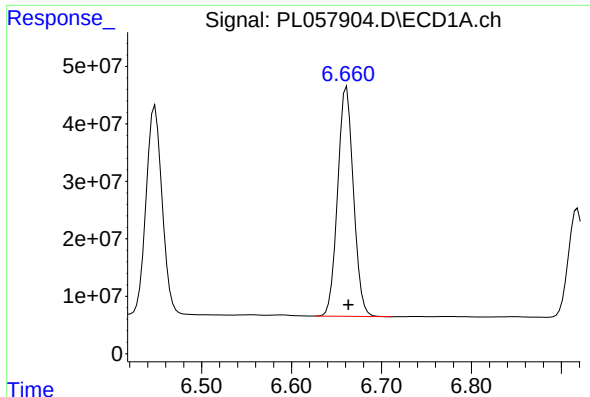
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 452281210
Conc: 48.37 ng/ml



#18 Endrin aldehyde

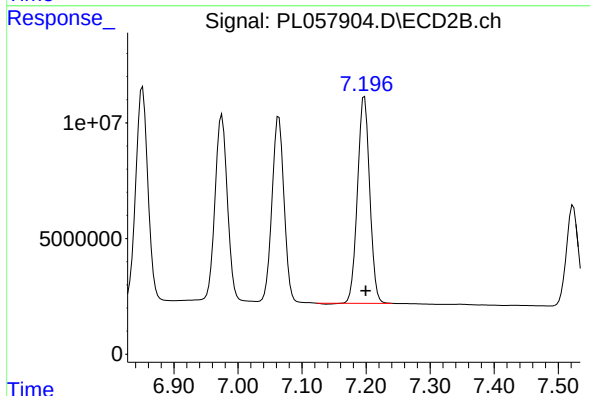
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 108834604
Conc: 48.99 ng/ml



#19 Endosulfan Sulfate

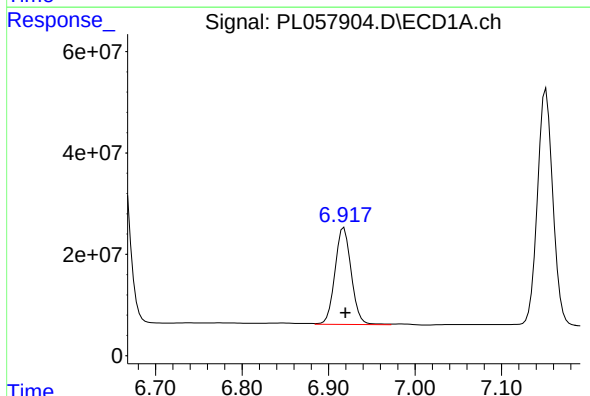
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 486765226
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



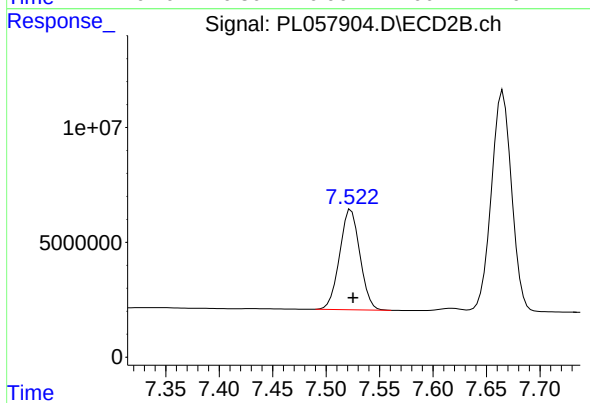
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 118406091
Conc: 49.90 ng/ml



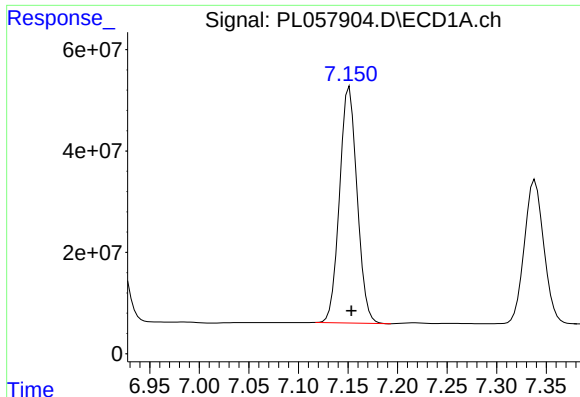
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 248624581
Conc: 45.10 ng/ml



#20 Methoxychlor

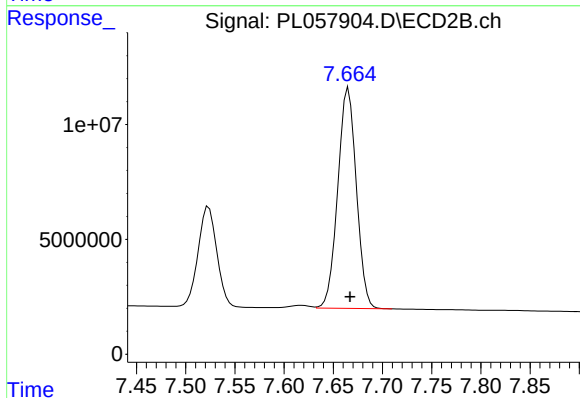
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 57662691
Conc: 45.33 ng/ml



#21 Endrin ketone

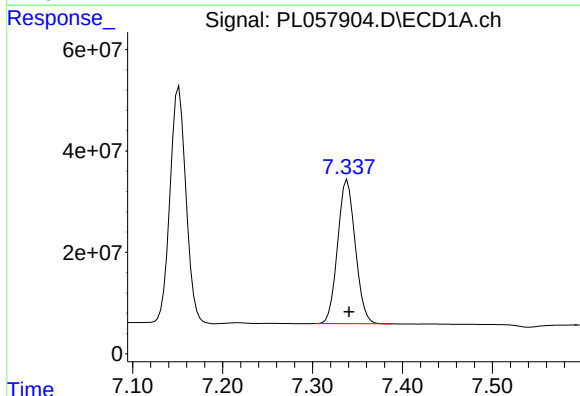
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 574924844
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



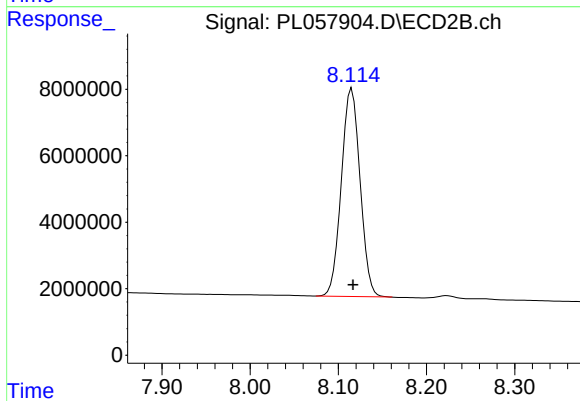
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 126134890
Conc: 51.03 ng/ml



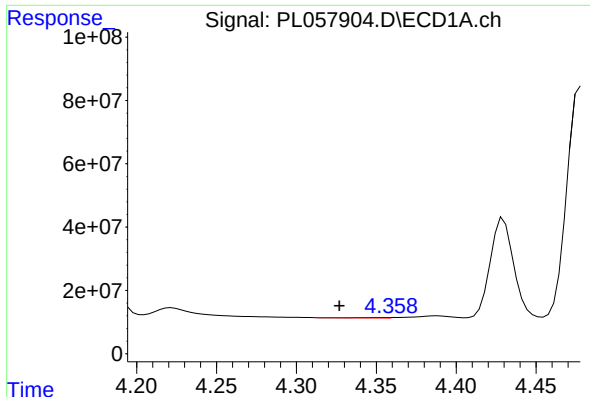
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 387298989
Conc: 47.25 ng/ml



#22 Mirex

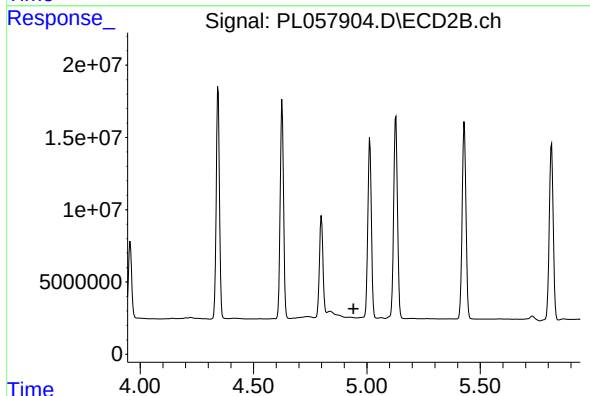
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 92407589
Conc: 50.26 ng/ml



#23 Chlordane-1

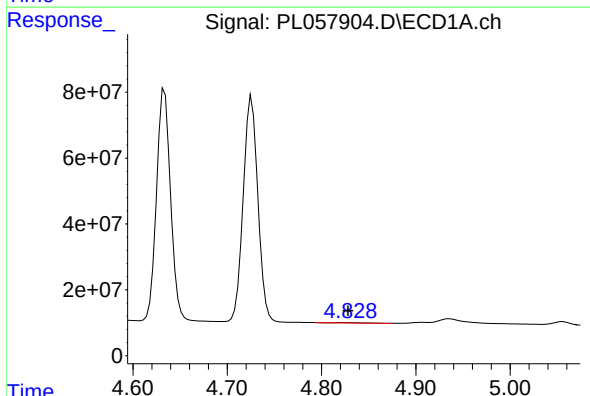
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 1821711
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



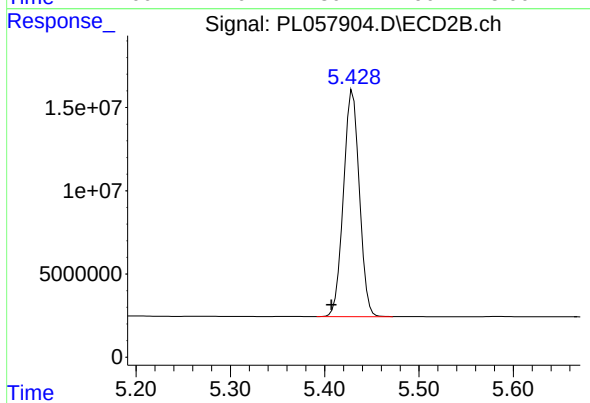
#23 Chlordane-1

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



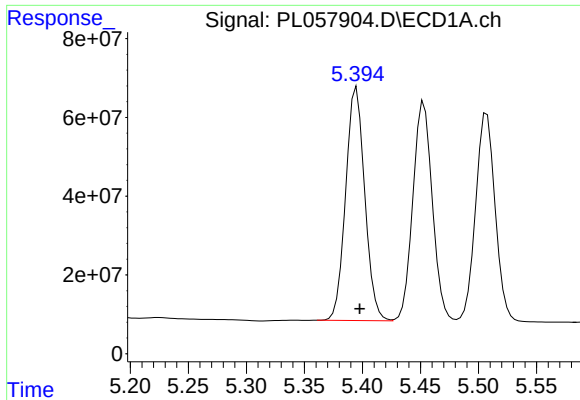
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 2540254
Conc: 6.29 ng/ml



#24 Chlordane-2

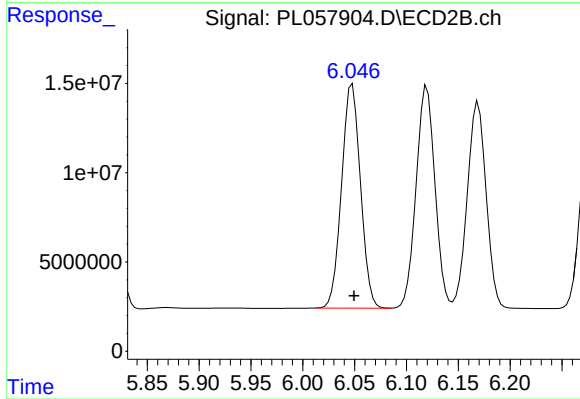
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 159829828
Conc: 1531.54 ng/ml



#25 Chlordane-3

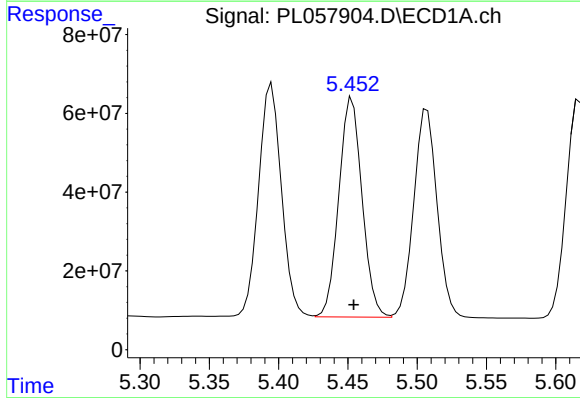
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 676617949
Conc: 553.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



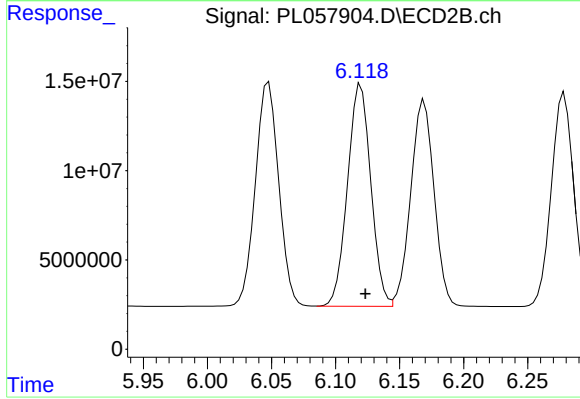
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 159120192
Conc: 367.76 ng/ml



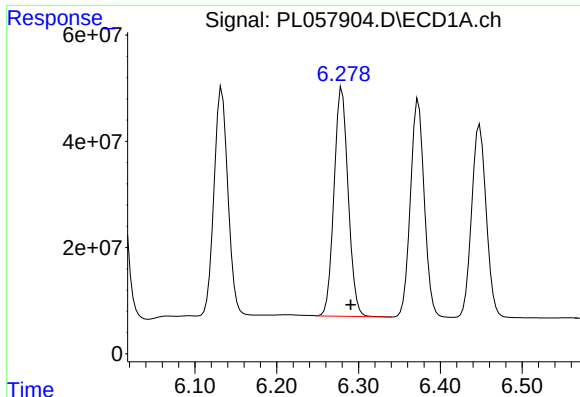
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 650697521
Conc: 625.54 ng/ml



#26 Chlordane-4

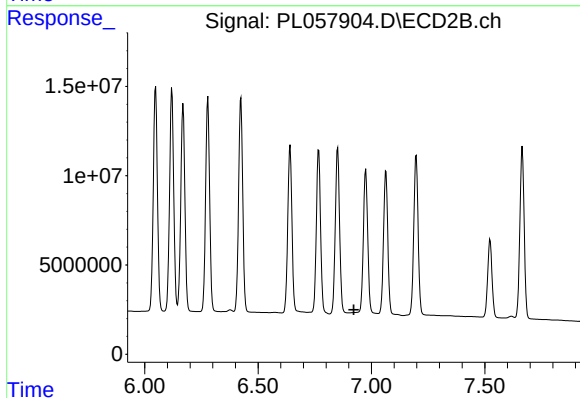
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 157896609
Conc: 300.79 ng/ml



#27 Chlordane-5

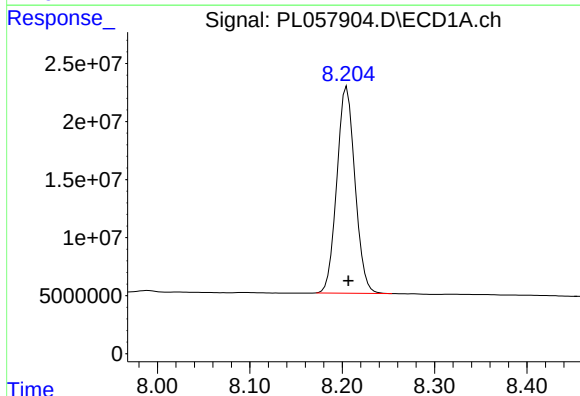
R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 518189566
Conc: 1369.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



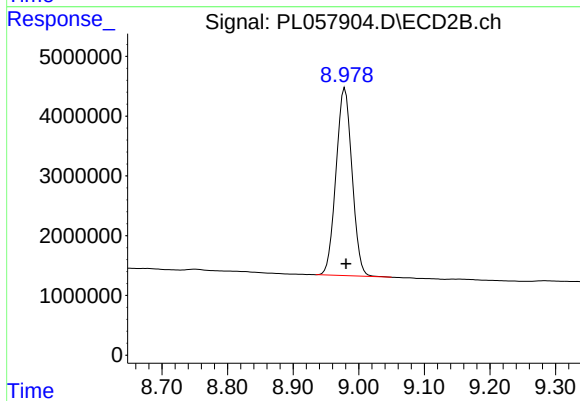
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 242843702
Conc: 23.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 53224274
Conc: 23.83 ng/ml