

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 18:48
 Operator : AJ\MA
 Sample : L2115-08MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:15:36 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	202.7E6	44179722	20.105	20.358
28)	SA Decachlor...	8.203	8.978	170.6E6	40914664	16.546	18.316
Target Compounds							
2)	A alpha-BHC	3.894	4.344	960.6E6	185.0E6	55.299	56.325
3)	MA gamma-BHC...	4.178	4.626	868.6E6	177.9E6	59.755	54.761
4)	MA Heptachlor	4.478	5.127	905.5E6	183.6E6	56.484	54.710
5)	MB Aldrin	4.725	5.429	853.2E6	177.7E6	57.942	54.890
6)	B beta-BHC	4.429	4.799	381.9E6	81793367	60.475	58.904
7)	B delta-BHC	4.633	5.012	865.5E6	142.8E6	57.028	56.839
8)	B Heptachlo...	5.168	5.813	782.3E6	160.6E6	58.206	59.465
9)	A Endosulfan I	5.506	6.168	714.1E6	163.1E6	58.260	54.710
10)	B gamma-Chl...	5.394	6.047	781.0E6	177.0E6	57.503	54.646
11)	B alpha-Chl...	5.452	6.119	745.5E6	174.5E6	55.983	53.326
12)	B 4,4'-DDE	5.616	6.278	744.1E6	161.9E6	56.803	54.679
13)	MA Dieldrin	5.749	6.424	761.2E6	168.3E6	58.510	55.066
14)	MA Endrin	6.006	6.640	654.0E6	133.1E6	56.028	53.267
15)	B Endosulfa...	6.280	6.851	597.6E6	133.5E6	54.027	51.457
16)	A 4,4'-DDD	6.132	6.766	600.9E6	130.6E6	60.120	57.240
17)	MA 4,4'-DDT	6.372	7.063	516.0E6	108.7E6	50.838	48.815
18)	B Endrin al...	6.447	6.974	510.7E6	116.2E6	54.623	52.313
19)	B Endosulfa...	6.660	7.197	573.6E6	127.7E6	56.460	53.833
20)	A Methoxychlor	6.917	7.523	255.8E6	59777775	46.400	46.994
21)	B Endrin ke...	7.150	7.665	631.9E6	137.0E6	56.756	55.410
22)	Mirex	7.338	8.114	424.0E6	96417331	51.721	52.440
24)	Chlordane-2	0.000	5.429f	0	177.7E6	N.D.	1703.216 #
25)	Chlordane-3	5.394	6.047	781.0E6	177.0E6	638.763	409.193 #
26)	Chlordane-4	5.452	6.119	745.5E6	174.5E6	716.638	332.425 #
27)	Chlordane-5	6.280	6.925	597.6E6	454300	1579.934	5.328 #

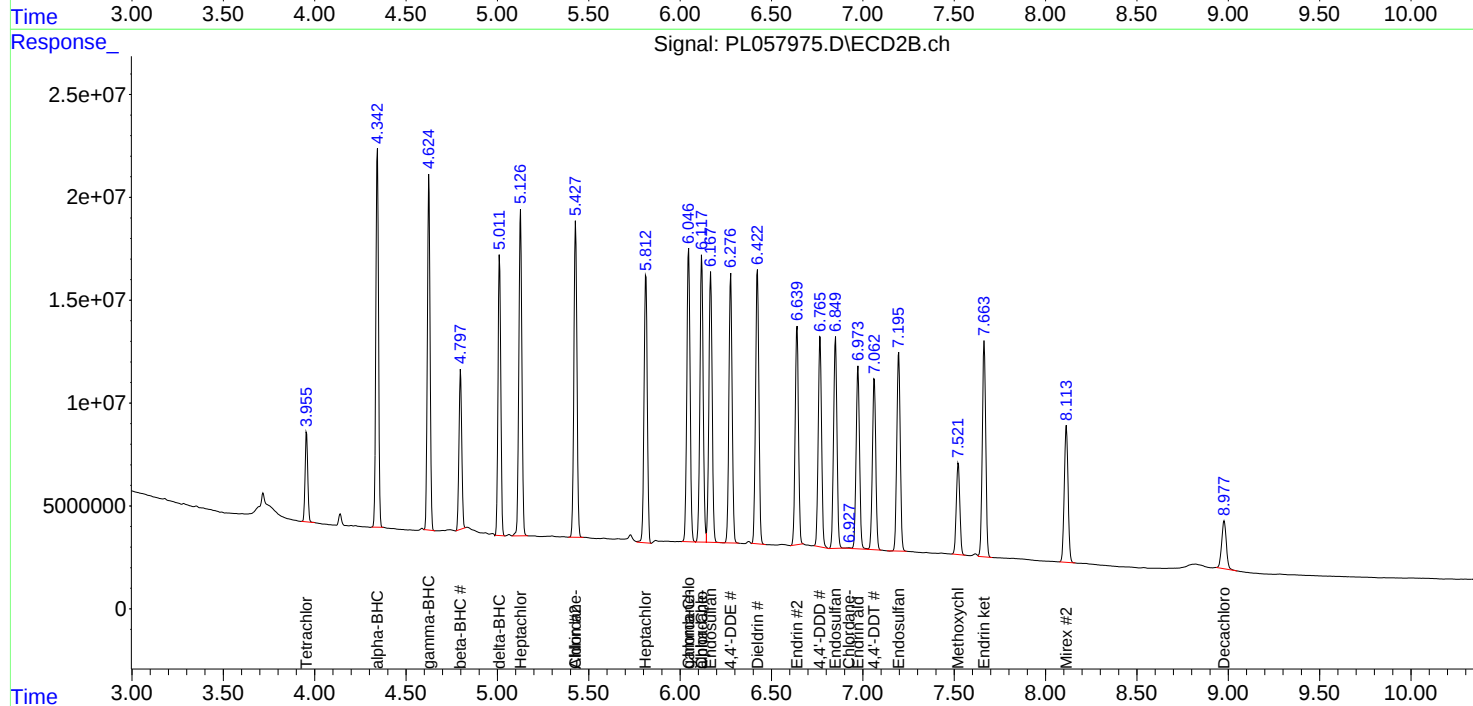
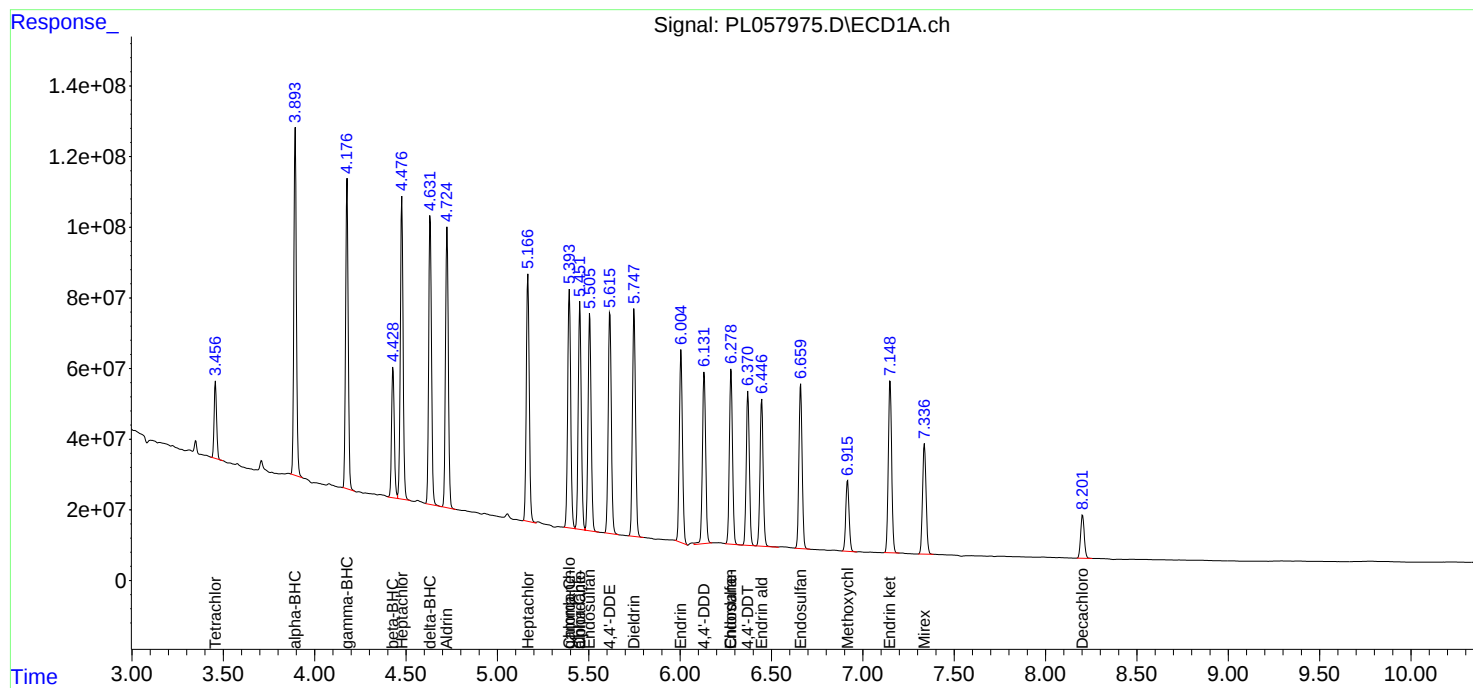
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

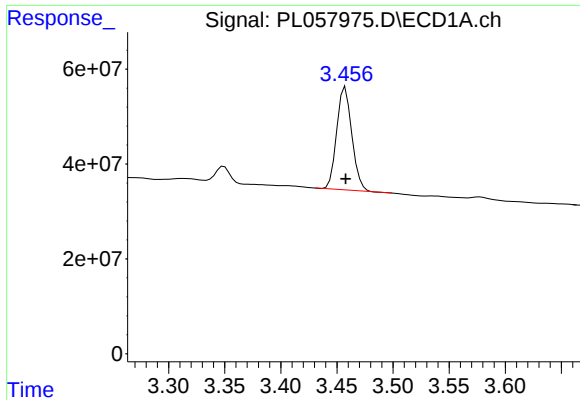
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 18:48
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

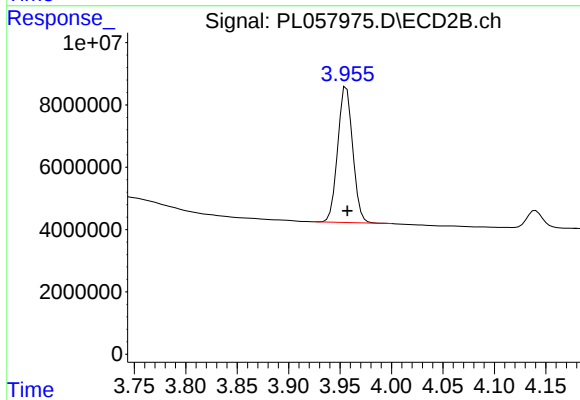




#1 Tetrachloro-m-xylene

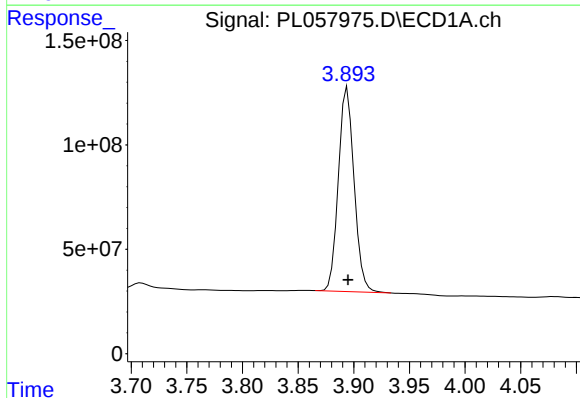
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 202679788
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



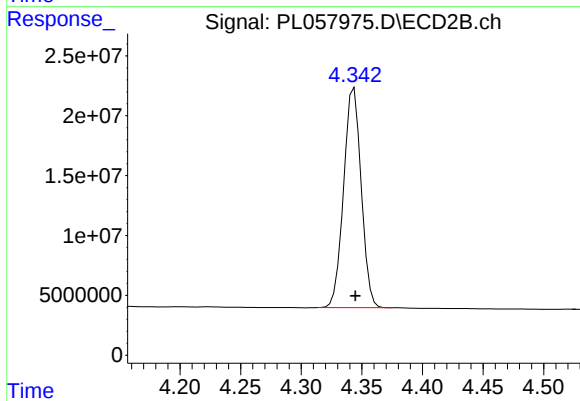
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 44179722
Conc: 20.36 ng/ml



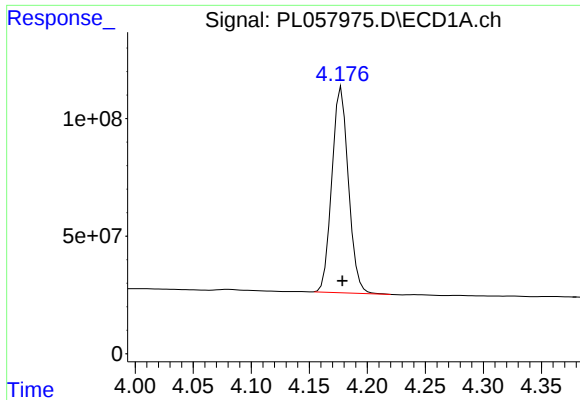
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 960644114
Conc: 55.30 ng/ml



#2 alpha-BHC

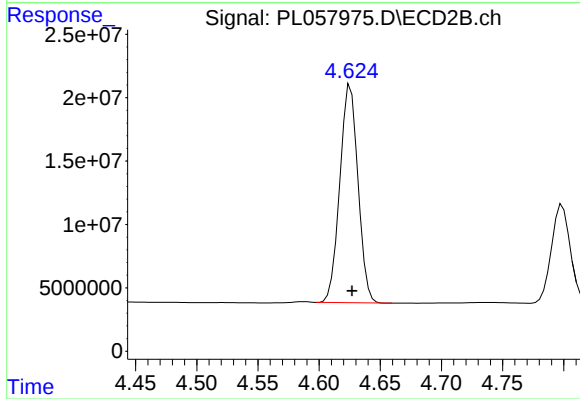
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 184950932
Conc: 56.32 ng/ml



#3 gamma-BHC (Lindane)

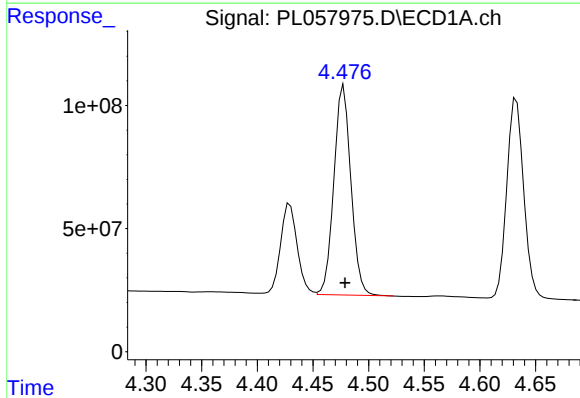
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 868551093
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



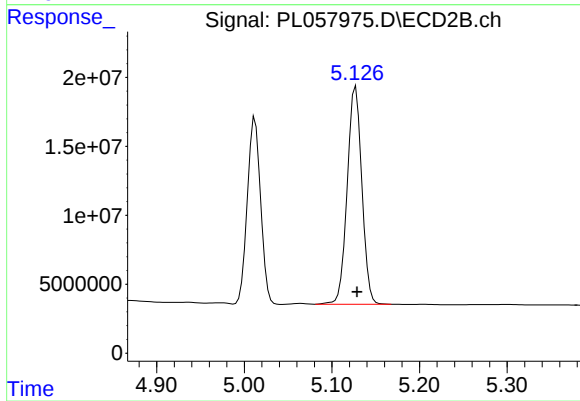
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 177896248
Conc: 54.76 ng/ml



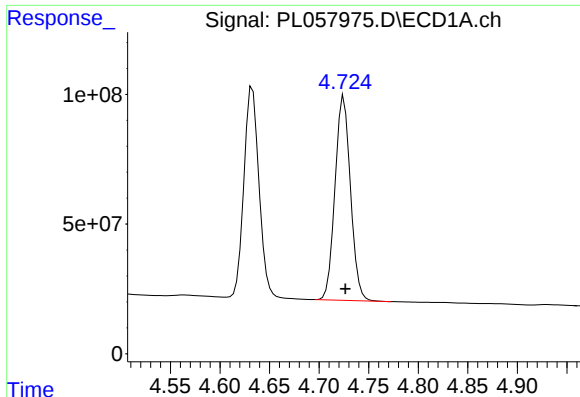
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 905459836
Conc: 56.48 ng/ml



#4 Heptachlor

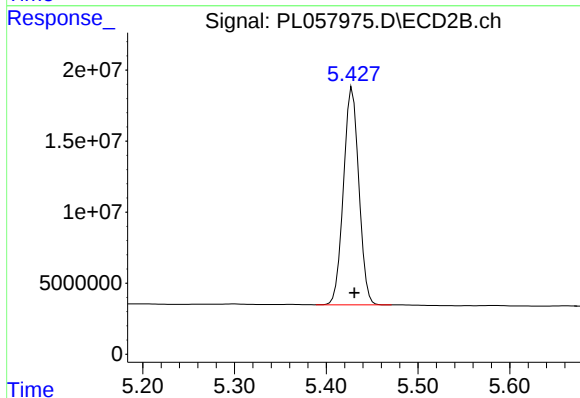
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 183616117
Conc: 54.71 ng/ml



#5 Aldrin

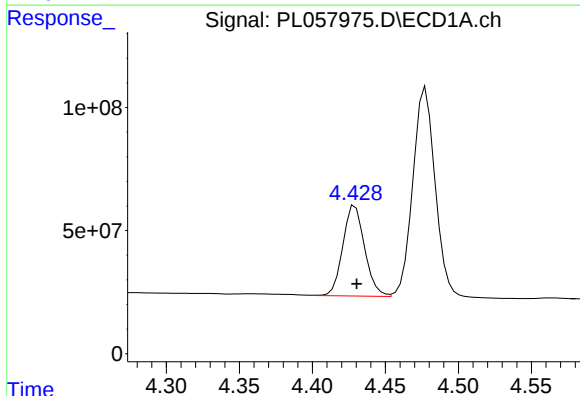
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 853192587
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



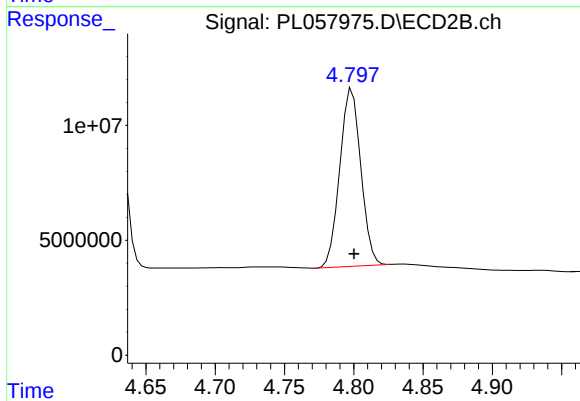
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 177745274
Conc: 54.89 ng/ml



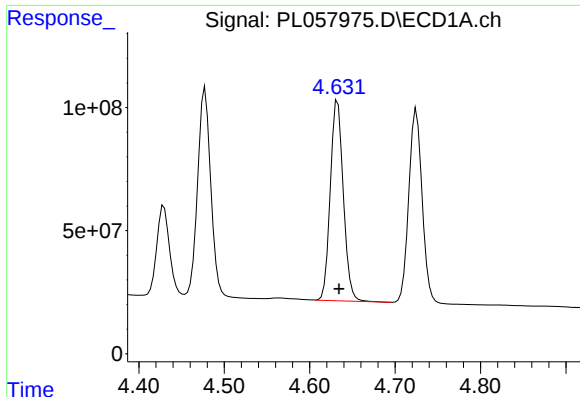
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 381916858
Conc: 60.48 ng/ml



#6 beta-BHC

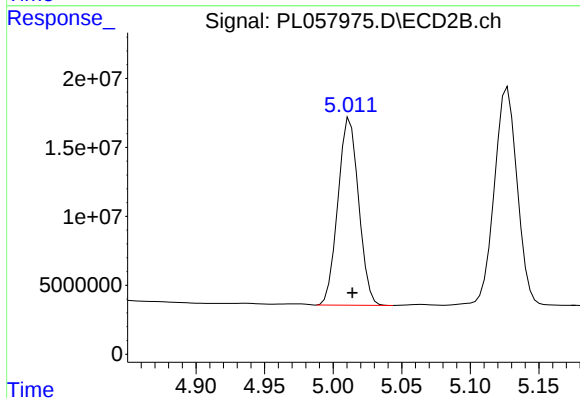
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 81793367
Conc: 58.90 ng/ml



#7 delta-BHC

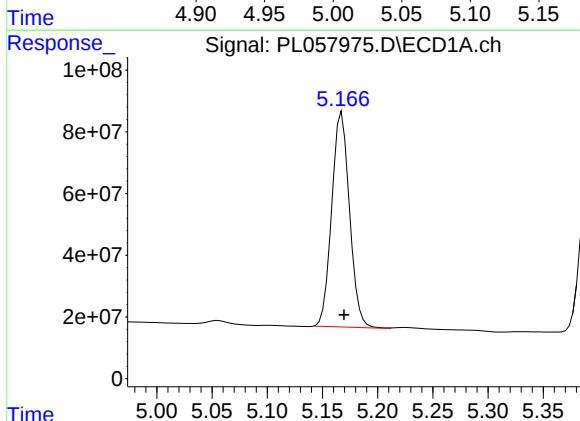
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 865472686
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



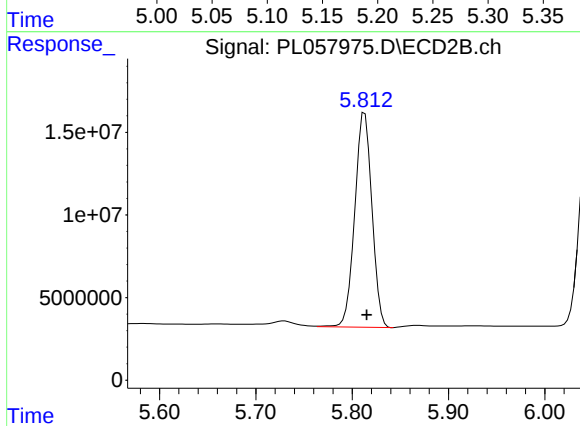
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 142828602
Conc: 56.84 ng/ml



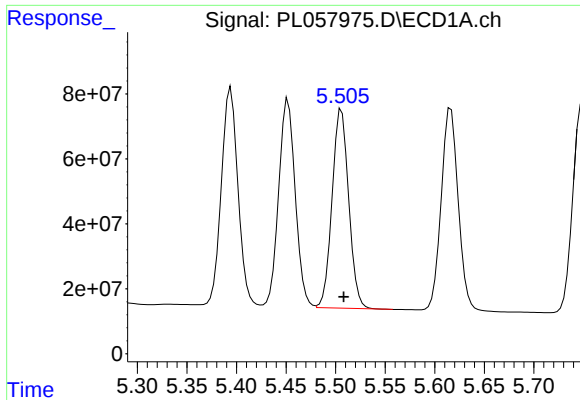
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 782287082
Conc: 58.21 ng/ml



#8 Heptachlor epoxide

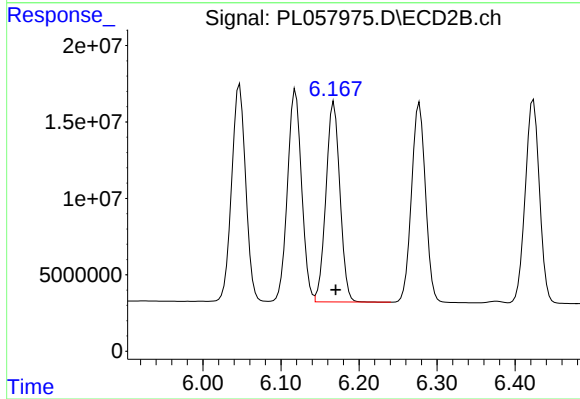
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 160574138
Conc: 59.46 ng/ml



#9 Endosulfan I

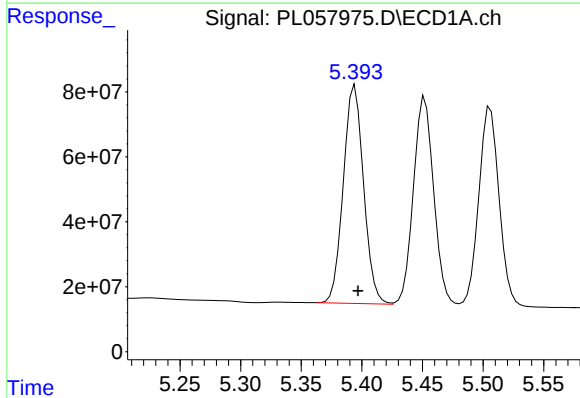
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 714073712
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



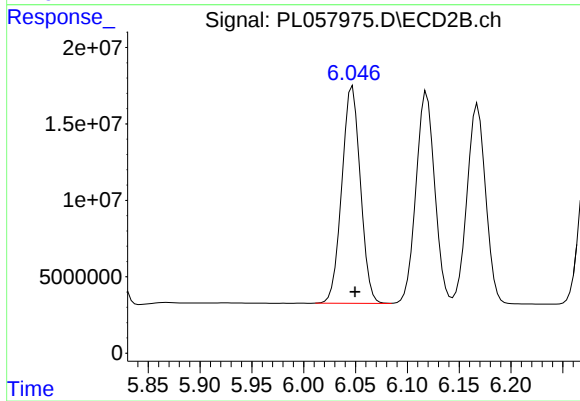
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 163132530
Conc: 54.71 ng/ml



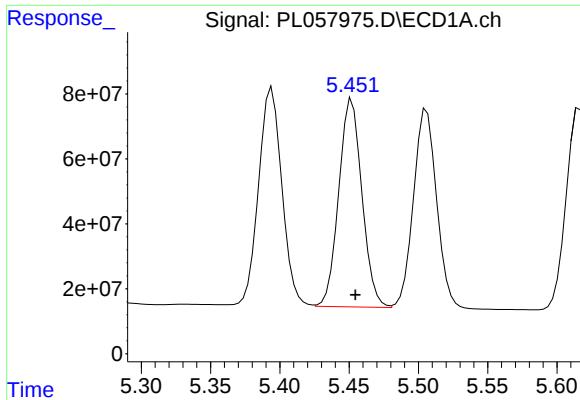
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 780960196
Conc: 57.50 ng/ml



#10 gamma-Chlordane

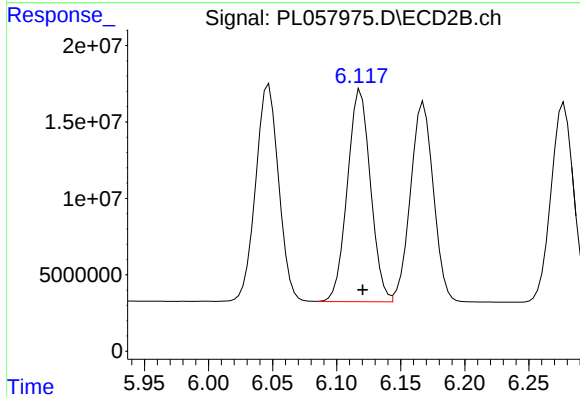
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 177047181
Conc: 54.65 ng/ml



#11 alpha-Chlordane

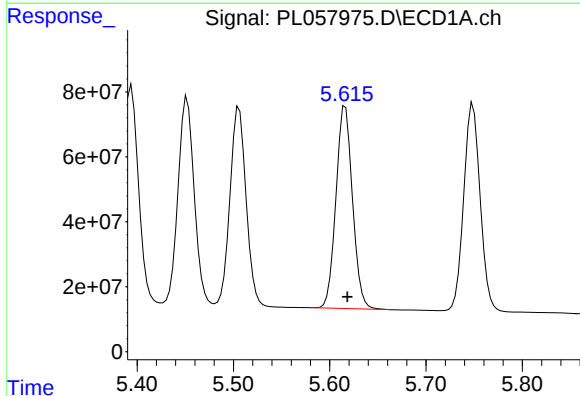
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 745454336
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



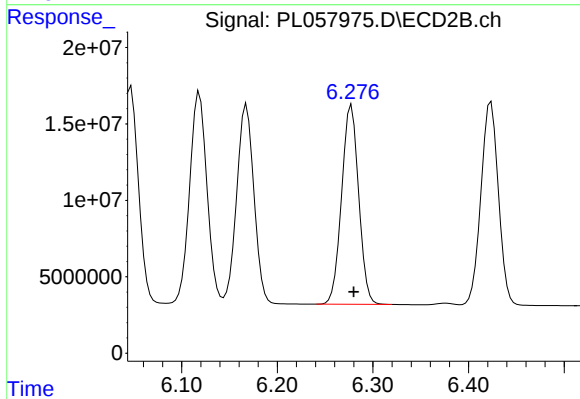
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 174502390
Conc: 53.33 ng/ml



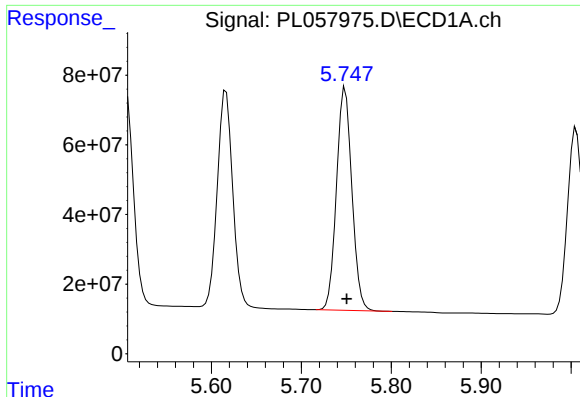
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 744120095
Conc: 56.80 ng/ml



#12 4,4'-DDE

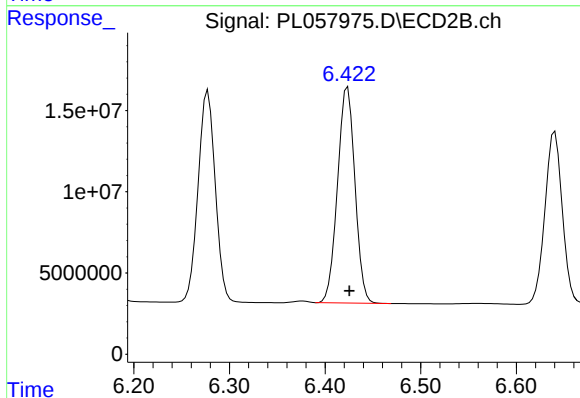
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 161884772
Conc: 54.68 ng/ml



#13 Dieldrin

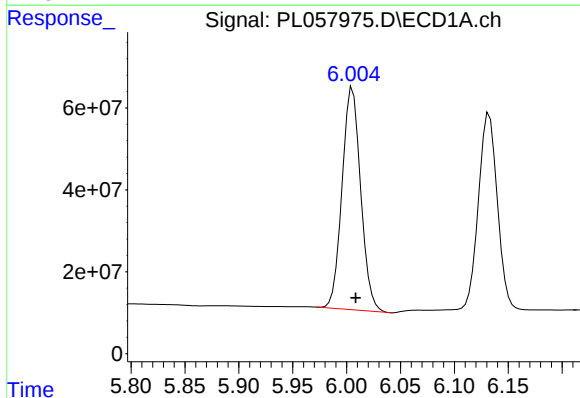
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 761150971
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



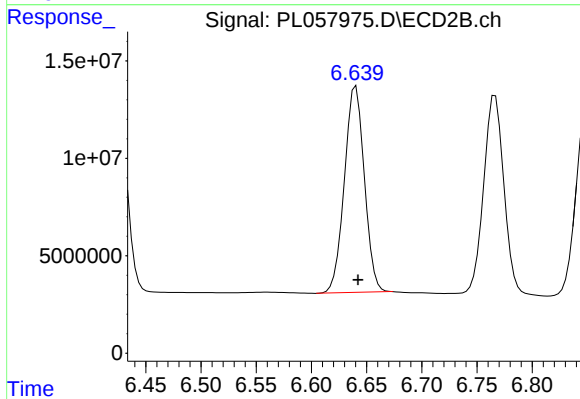
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 168263122
Conc: 55.07 ng/ml



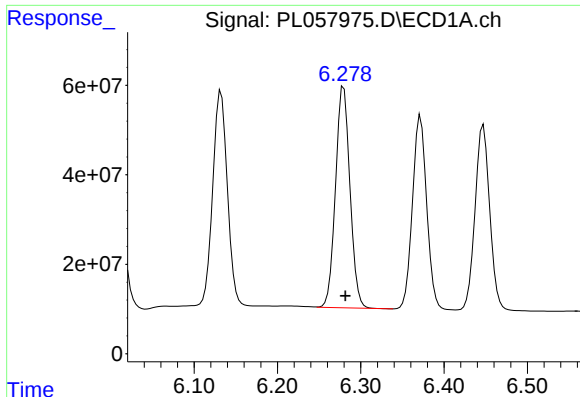
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 654005283
Conc: 56.03 ng/ml



#14 Endrin

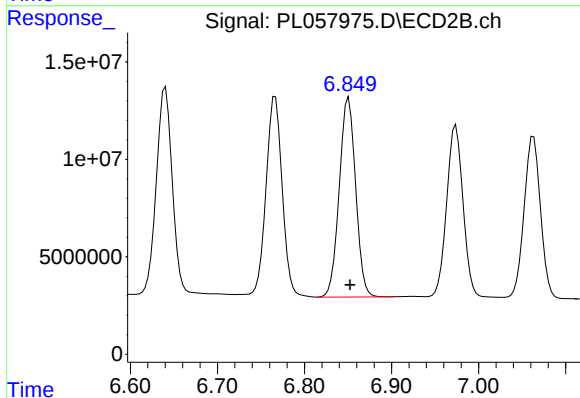
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 133088628
Conc: 53.27 ng/ml



#15 Endosulfan II

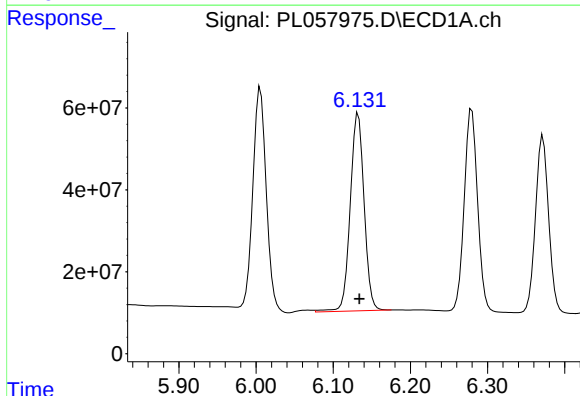
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 597649723
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



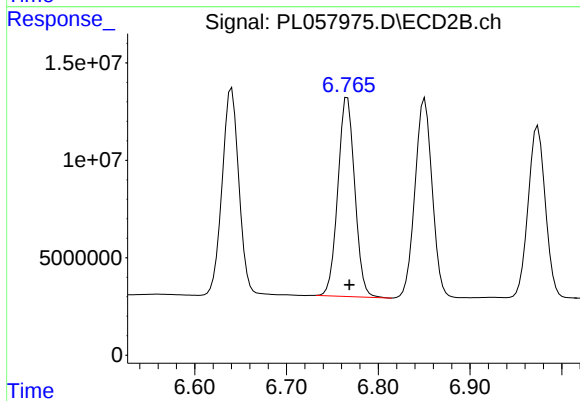
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 133460526
Conc: 51.46 ng/ml



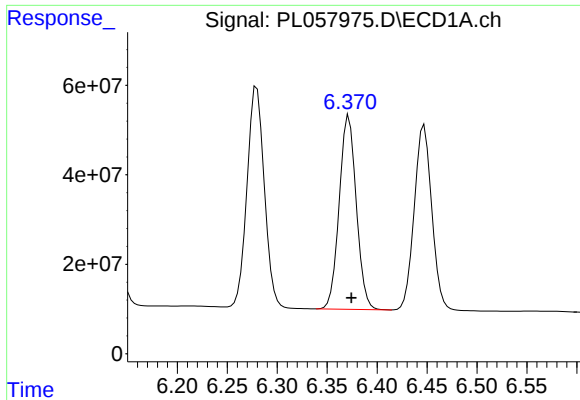
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 600873236
Conc: 60.12 ng/ml



#16 4,4'-DDD

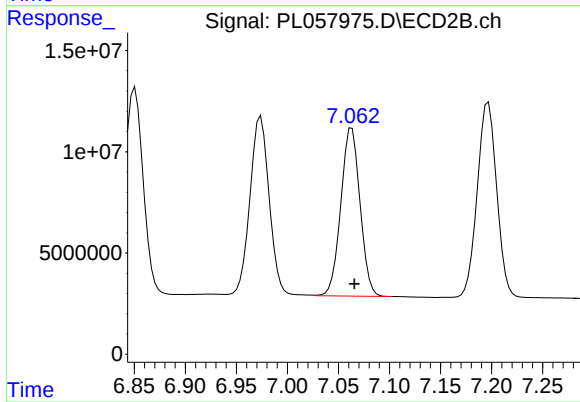
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 130631880
Conc: 57.24 ng/ml



#17 4,4'-DDT

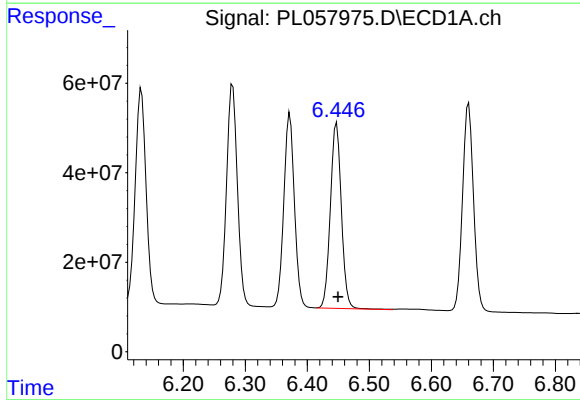
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 515977741
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



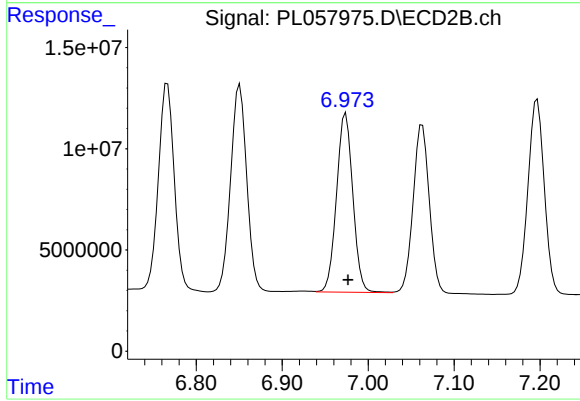
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 108728791
Conc: 48.81 ng/ml



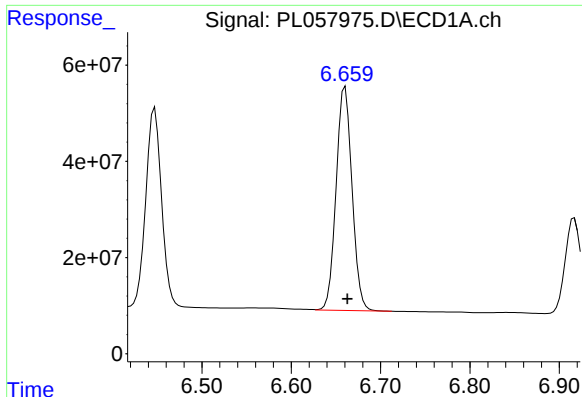
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 510707275
Conc: 54.62 ng/ml



#18 Endrin aldehyde

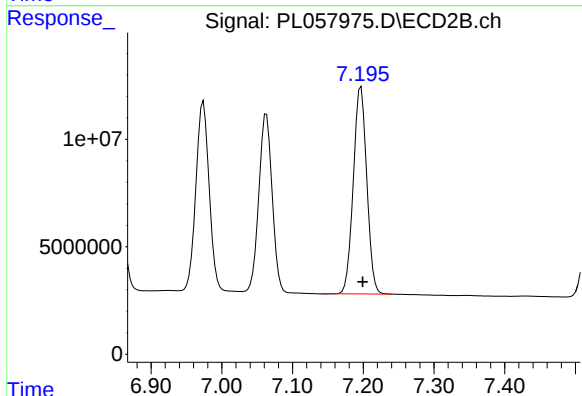
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 116220822
Conc: 52.31 ng/ml



#19 Endosulfan Sulfate

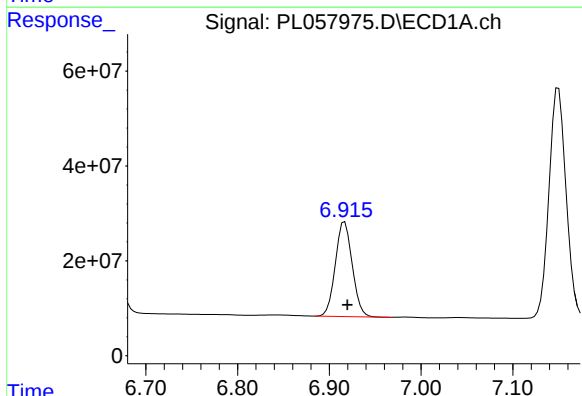
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 573611213
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



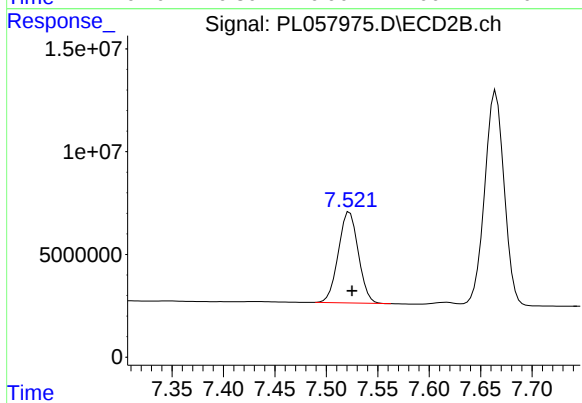
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 127746399
Conc: 53.83 ng/ml



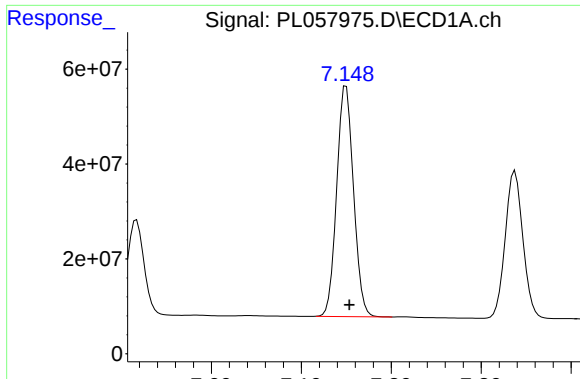
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 255784445
Conc: 46.40 ng/ml



#20 Methoxychlor

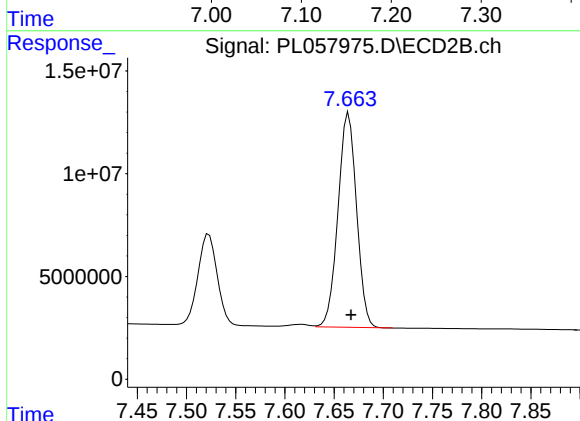
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 59777775
Conc: 46.99 ng/ml



#21 Endrin ketone

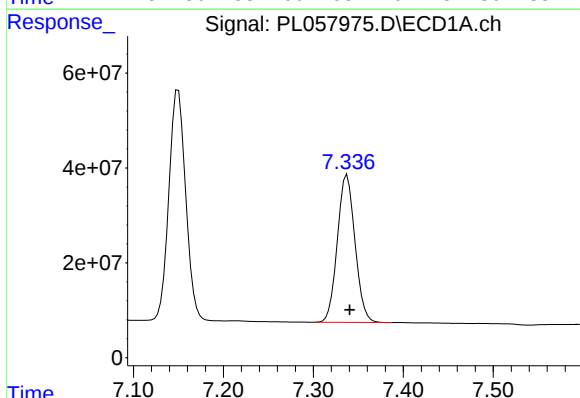
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 631854442
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



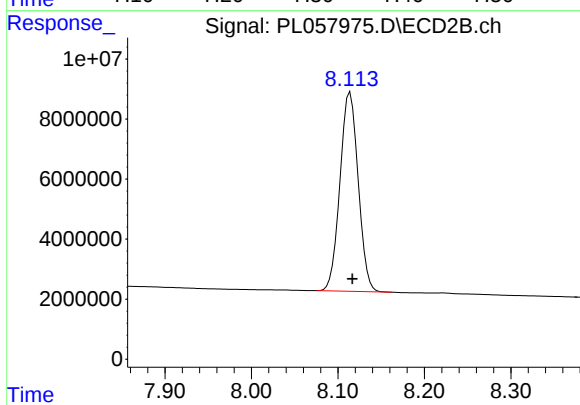
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 136973539
Conc: 55.41 ng/ml



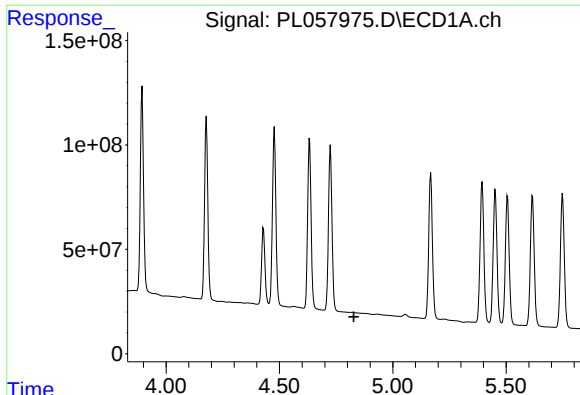
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 423968886
Conc: 51.72 ng/ml



#22 Mirex

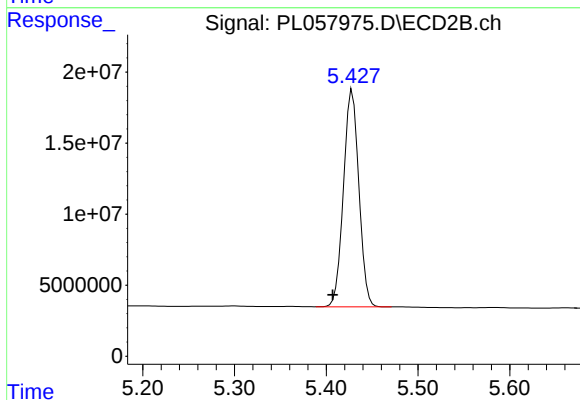
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 96417331
Conc: 52.44 ng/ml



#24 Chlordane-2

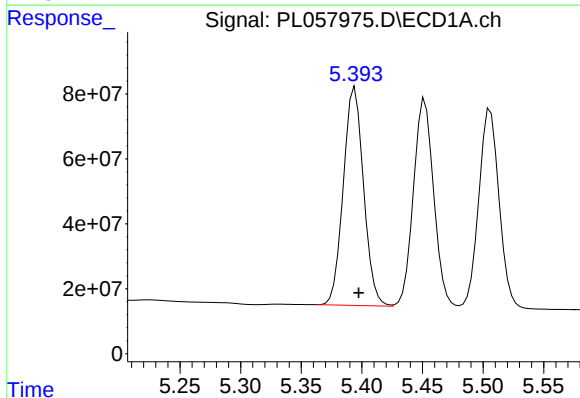
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



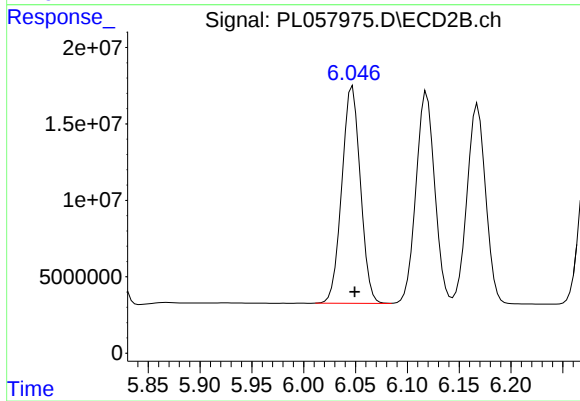
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 177745274
Conc: 1703.22 ng/ml



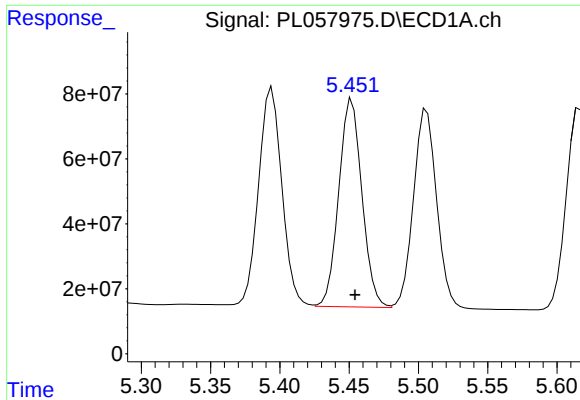
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 780960196
Conc: 638.76 ng/ml



#25 Chlordane-3

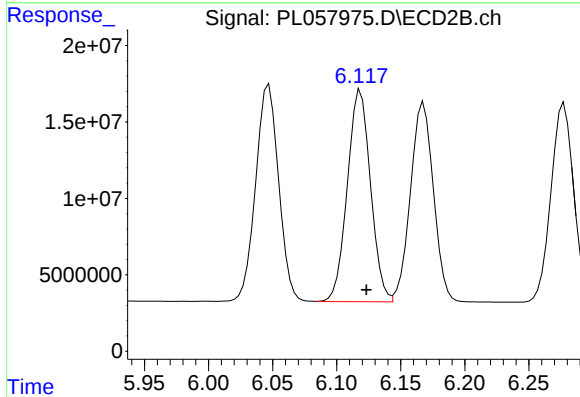
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 177047181
Conc: 409.19 ng/ml



#26 Chlordane-4

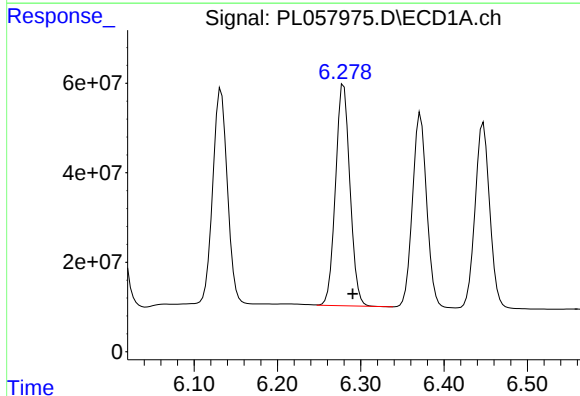
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 745454336
Conc: 716.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



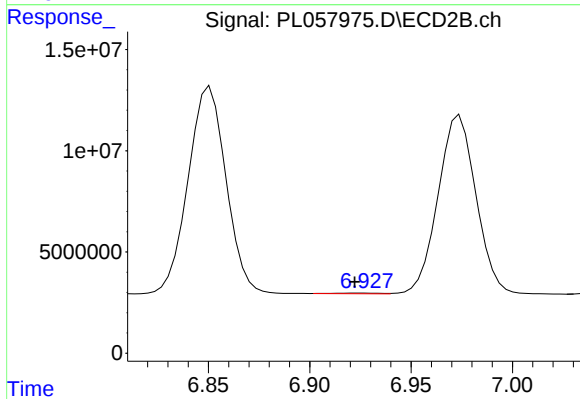
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 174502390
Conc: 332.43 ng/ml



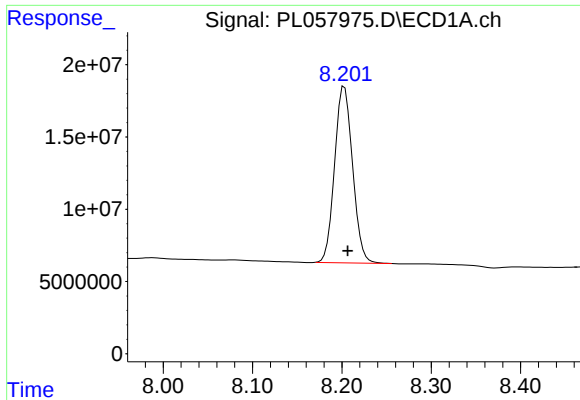
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 597649723
Conc: 1579.93 ng/ml



#27 Chlordane-5

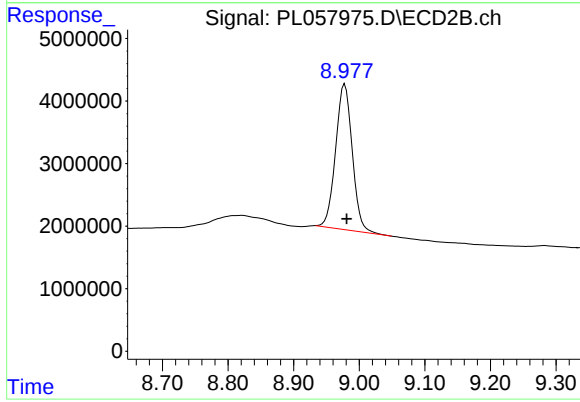
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 454300
Conc: 5.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 170569055
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 40914664
Conc: 18.32 ng/ml