

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 14:12
 Operator : AJ\MA
 Sample : L2020-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:56:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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	165.8E6	39348419	17.888	18.137
28)	SA Decachlor...	8.204	8.977	178.7E6	39673013	16.888	17.892
Target Compounds							
2)	A alpha-BHC	3.894	4.344	830.3E6	169.7E6	52.120	52.838
3)	MA gamma-BHC...	4.178	4.626	745.3E6	163.3E6	51.853	52.064
4)	MA Heptachlor	4.478	5.128	781.1E6	174.1E6	52.590	55.325
5)	MB Aldrin	4.726	5.429	717.2E6	169.2E6	51.992	55.446
6)	B beta-BHC	4.430	4.799	322.3E6	78862221	54.825	54.677
7)	B delta-BHC	4.633	5.013	717.8E6	129.5E6	51.139	49.922
8)	B Heptachlo...	5.169	5.814	664.7E6	151.3E6	51.867	55.453
9)	A Endosulfan I	5.507	6.169	569.1E6	153.6E6	47.868	53.991
10)	B gamma-Chl...	5.395	6.047	662.9E6	169.9E6	50.835	55.119
11)	B alpha-Chl...	5.454	6.119	642.3E6	168.2E6	49.703	54.023
12)	B 4,4'-DDE	5.617	6.278	652.8E6	150.6E6	52.412	52.976
13)	MA Dieldrin	5.750	6.424	663.6E6	162.4E6	52.616	54.901
14)	MA Endrin	6.007	6.641	580.3E6	130.6E6	50.763	54.127
15)	B Endosulfa...	6.280	6.851	535.2E6	130.3E6	49.276	49.600
16)	A 4,4'-DDD	6.132	6.767	480.9E6	121.8E6	49.068	53.356
17)	MA 4,4'-DDT	6.373	7.064	539.5E6	125.1E6	54.101	54.914
18)	B Endrin al...	6.448	6.974	458.0E6	114.3E6	49.592	51.429
19)	B Endosulfa...	6.661	7.197	514.3E6	125.8E6	51.211	51.567
20)	A Methoxychlor	6.917	7.523	251.3E6	65031453	46.840	50.002
21)	B Endrin ke...	7.151	7.664	559.0E6	131.9E6	49.456	50.971
22)	Mirex	7.339	8.113	396.1E6	98462020	48.905	51.563
23)	Chlordane-1	4.348f	0.000	5160900	0	15.901	N.D. #
24)	Chlordane-2	4.827	5.429f	193474	169.2E6	0.532	1794.872 #
25)	Chlordane-3	5.395	6.047	662.9E6	169.9E6	587.843	448.009
26)	Chlordane-4	5.454	6.119	642.3E6	168.2E6	669.989	367.393 #
27)	Chlordane-5	6.280	0.000	535.2E6	0	1470.873	N.D. #

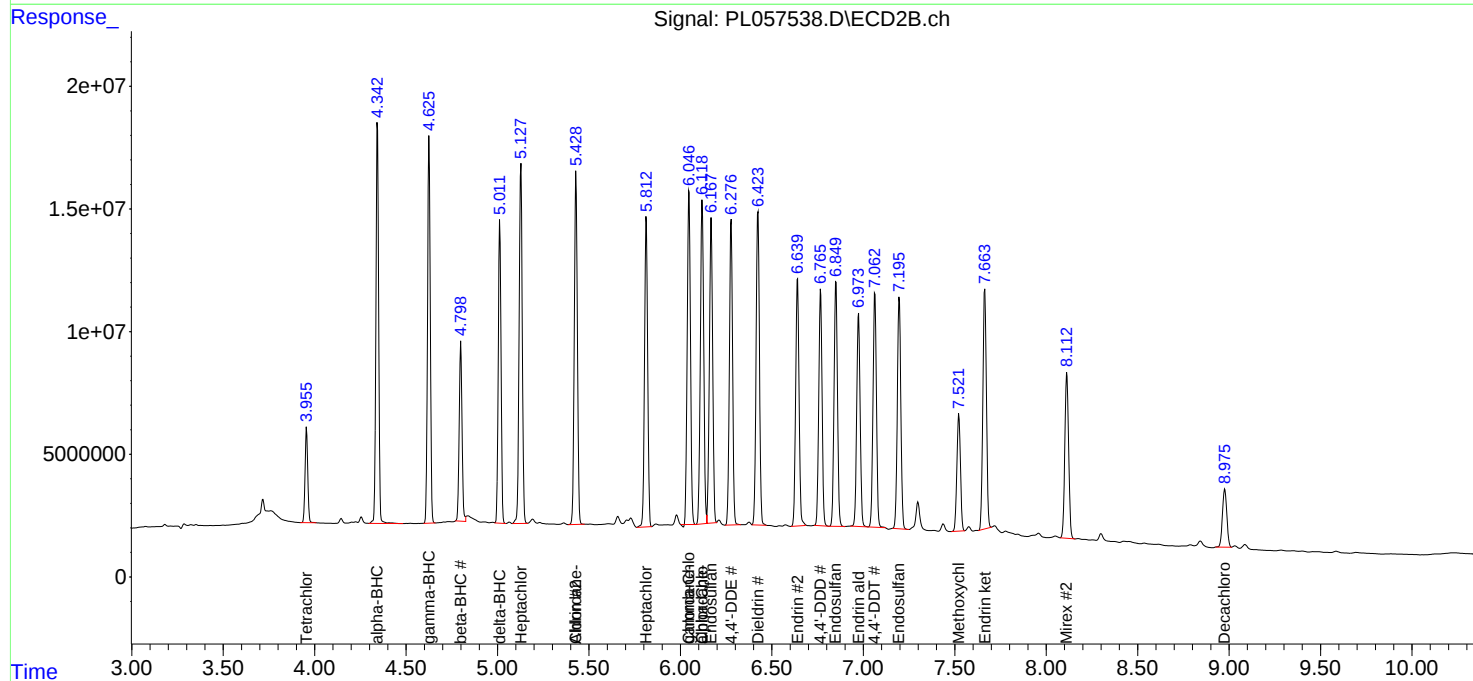
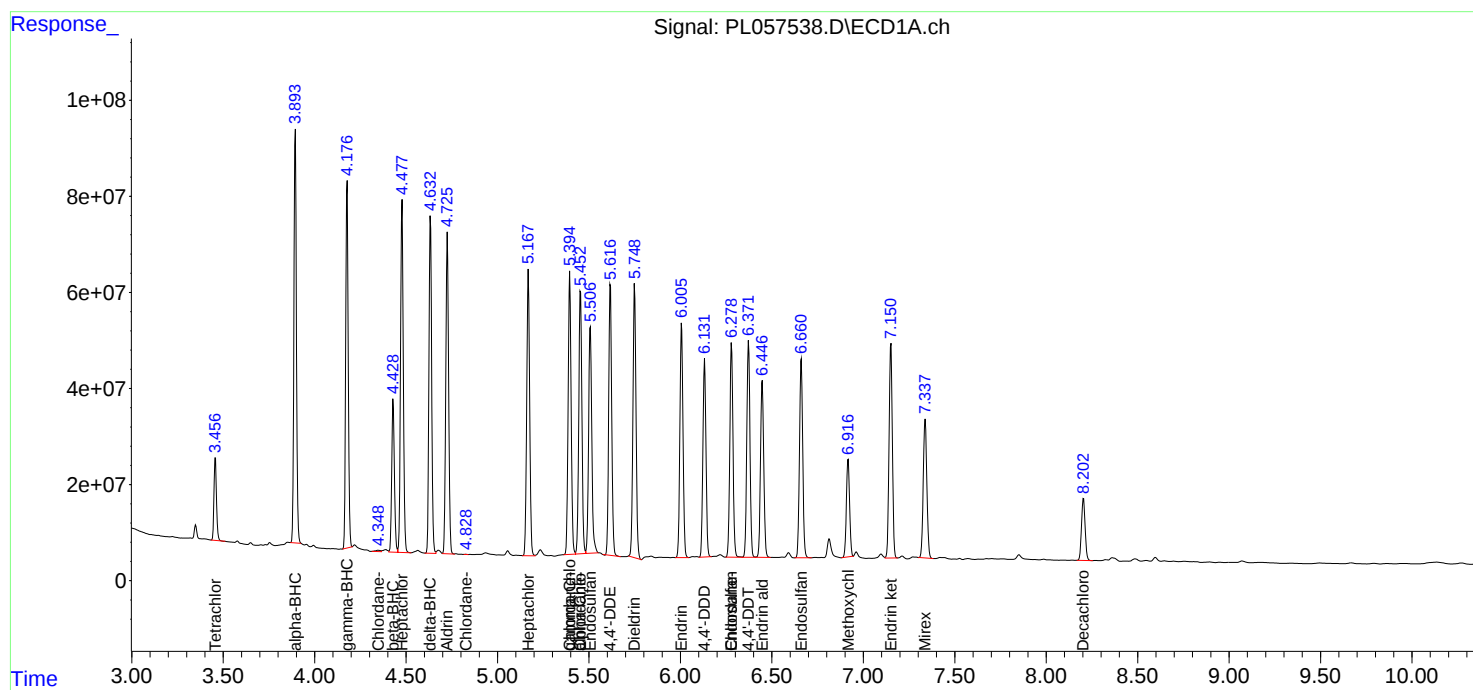
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

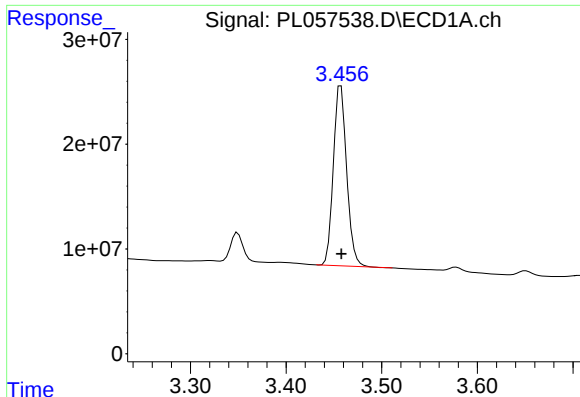
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 14:12
Operator : AJ\MA
Sample : L2020-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:56:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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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

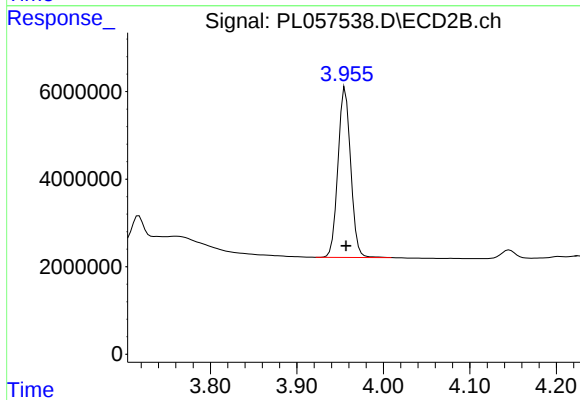




#1 Tetrachloro-m-xylene

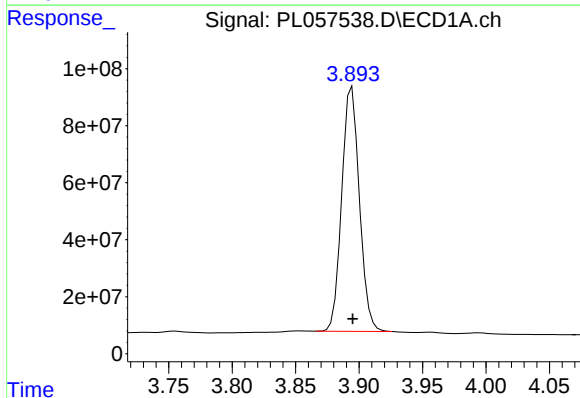
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 165807433
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



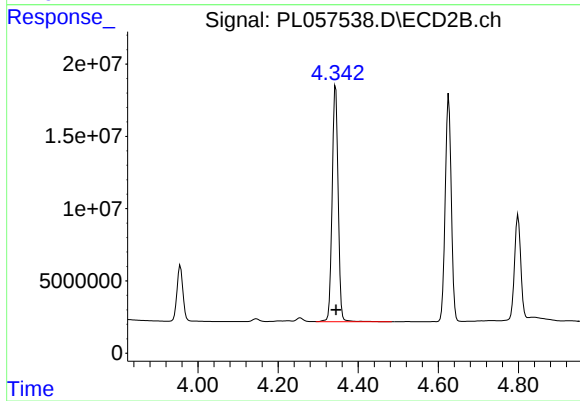
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 39348419
Conc: 18.14 ng/ml



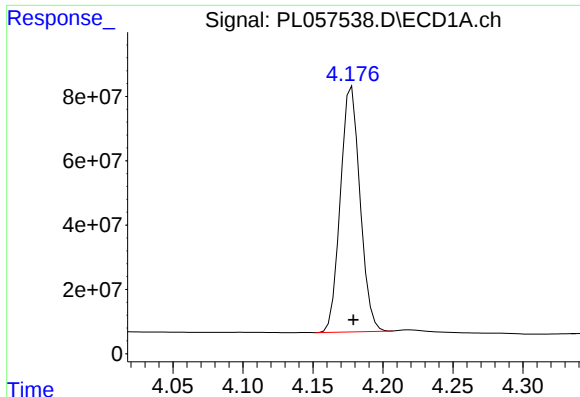
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 830250344
Conc: 52.12 ng/ml



#2 alpha-BHC

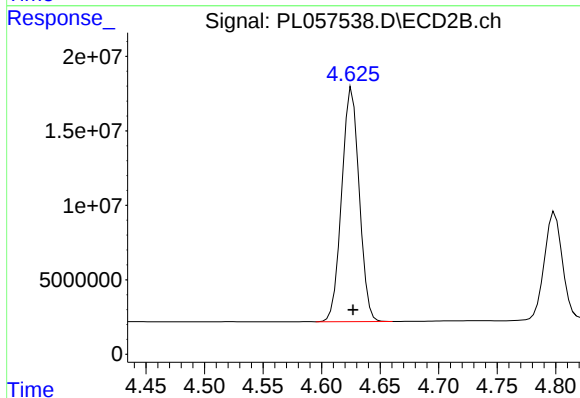
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 169718066
Conc: 52.84 ng/ml



#3 gamma-BHC (Lindane)

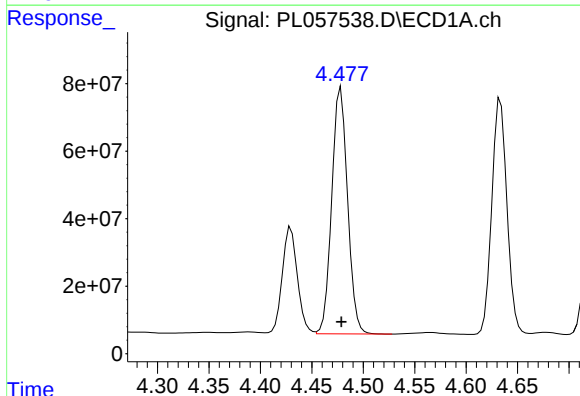
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 745272413
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



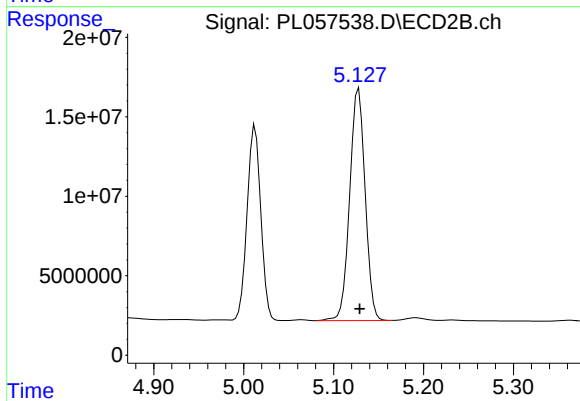
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 163347290
Conc: 52.06 ng/ml



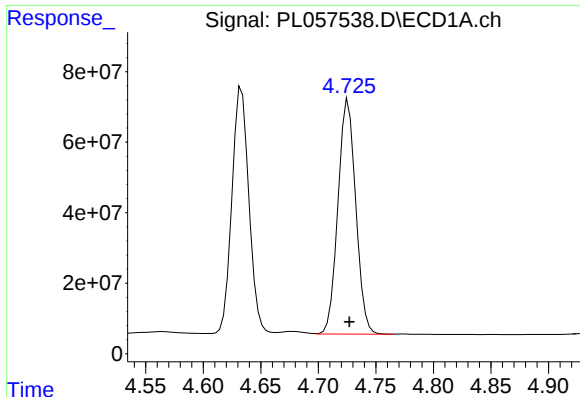
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 781084896
Conc: 52.59 ng/ml



#4 Heptachlor

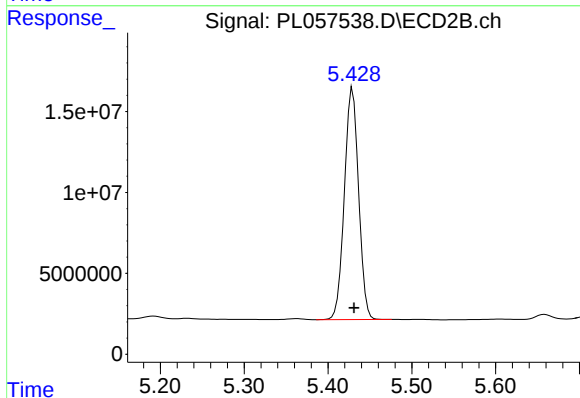
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 174148190
Conc: 55.33 ng/ml



#5 Aldrin

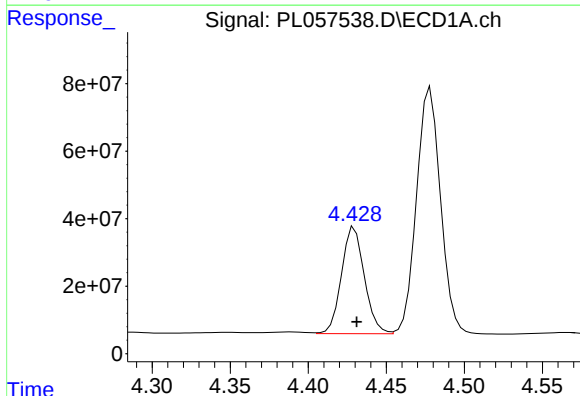
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 717198577
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



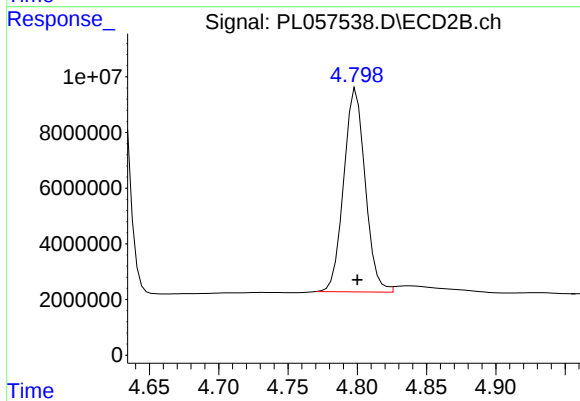
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 169150748
Conc: 55.45 ng/ml



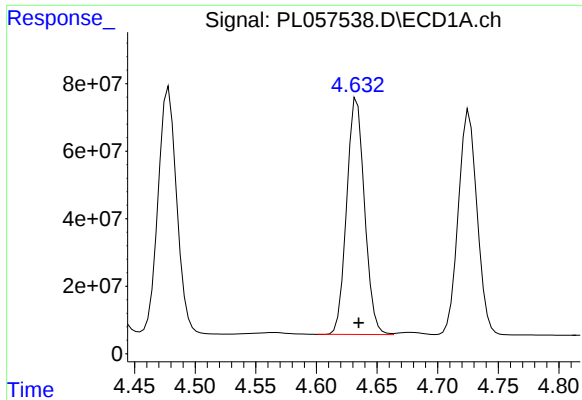
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 322319362
Conc: 54.82 ng/ml



#6 beta-BHC

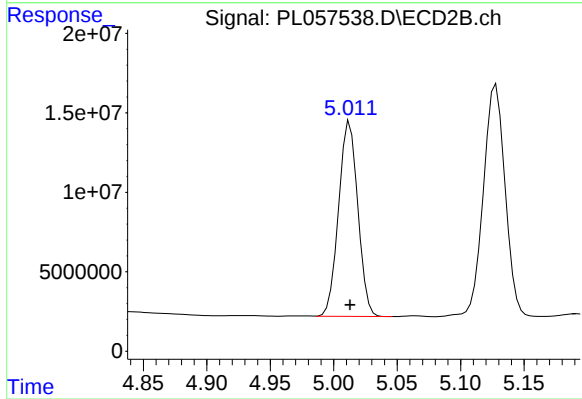
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 78862221
Conc: 54.68 ng/ml



#7 delta-BHC

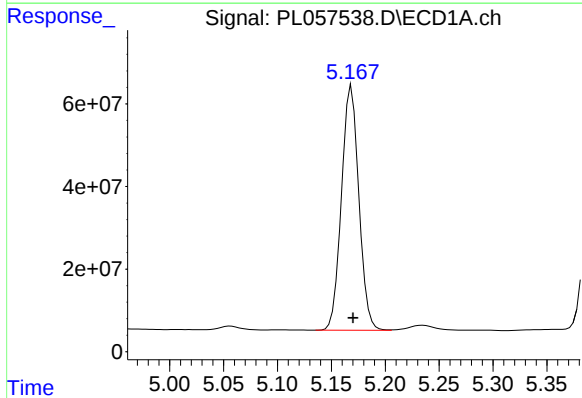
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 717751353
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



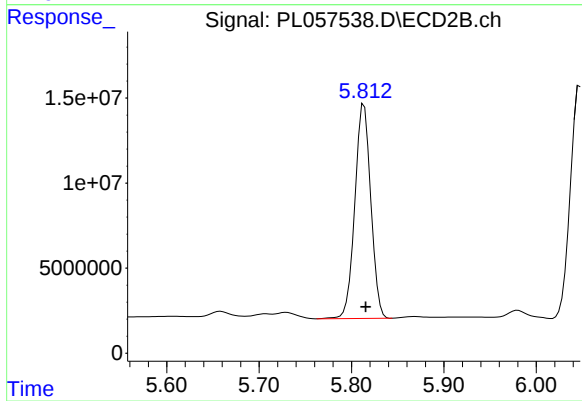
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 129511305
Conc: 49.92 ng/ml



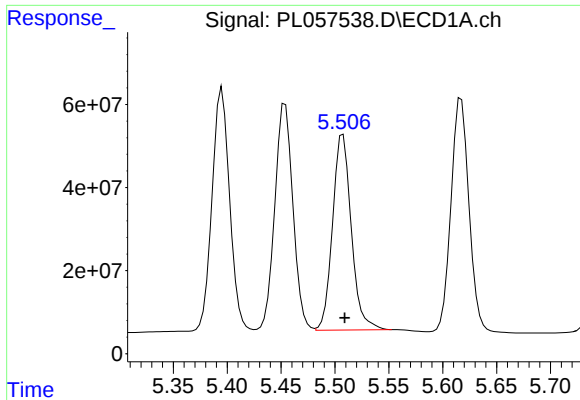
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 664721805
Conc: 51.87 ng/ml



#8 Heptachlor epoxide

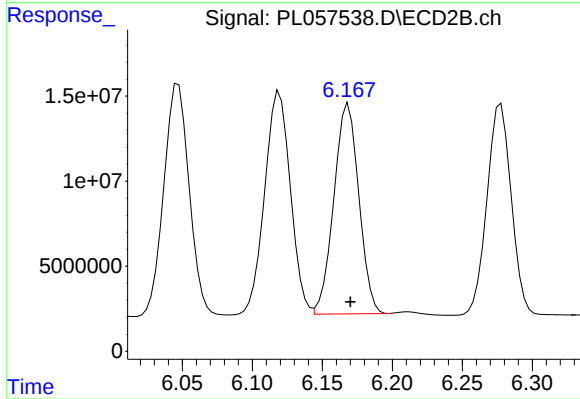
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 151313278
Conc: 55.45 ng/ml



#9 Endosulfan I

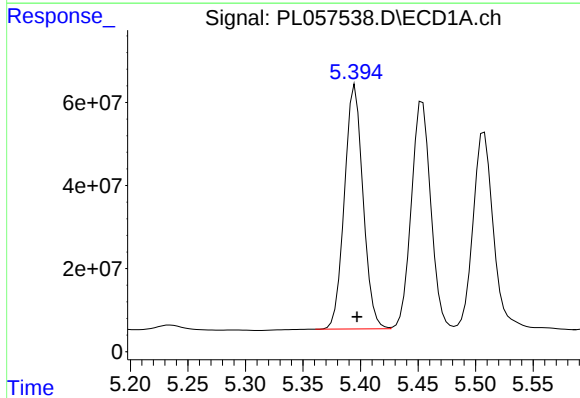
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 569146730
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



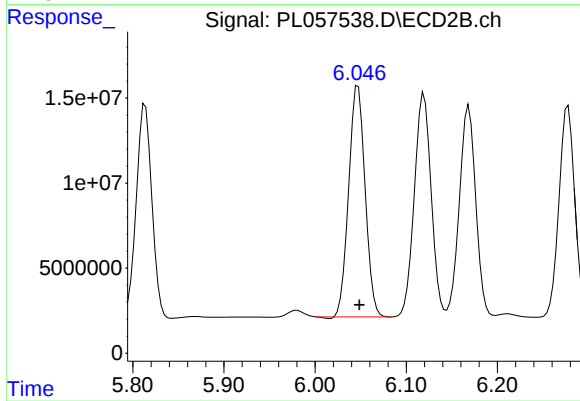
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 153620176
Conc: 53.99 ng/ml



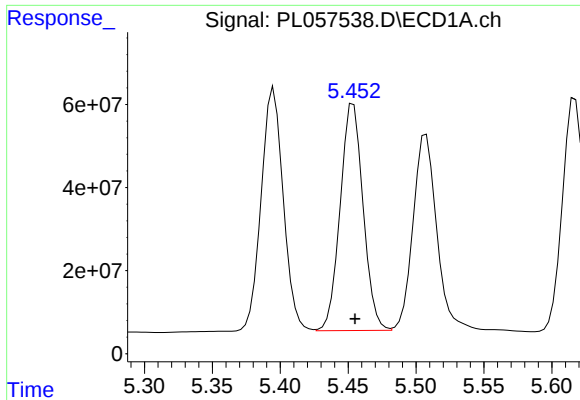
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 662899610
Conc: 50.84 ng/ml



#10 gamma-Chlordane

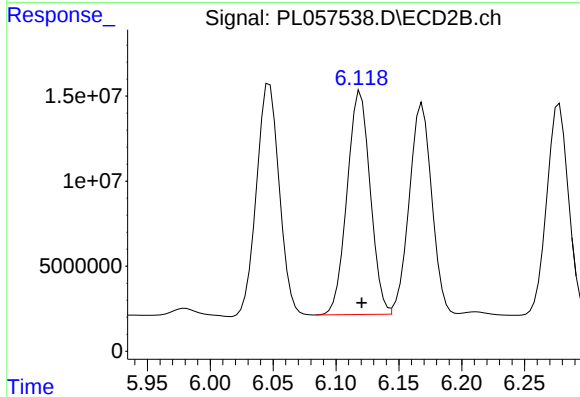
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 169884599
Conc: 55.12 ng/ml



#11 alpha-Chlordane

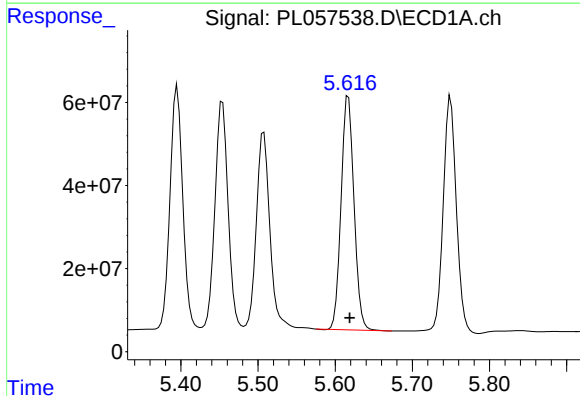
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 642298109
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



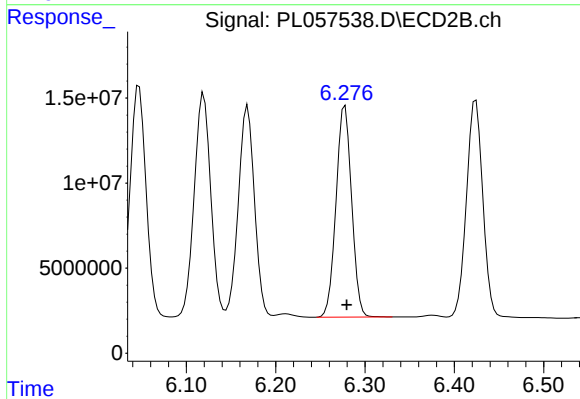
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 168154158
Conc: 54.02 ng/ml



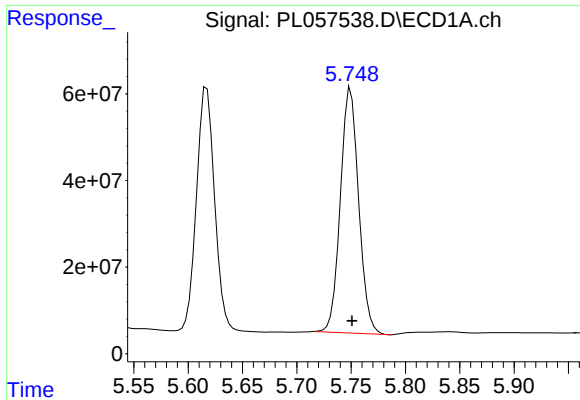
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 652818622
Conc: 52.41 ng/ml



#12 4,4'-DDE

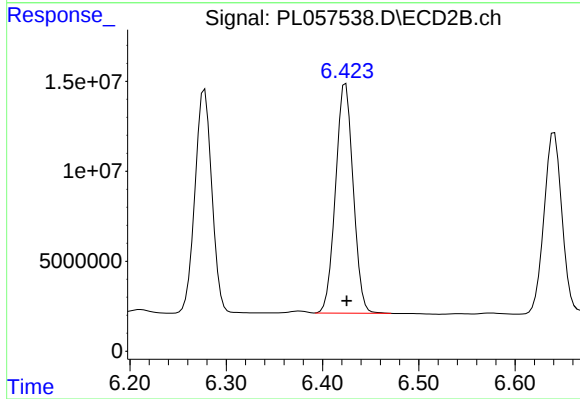
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 150582298
Conc: 52.98 ng/ml



#13 Dieldrin

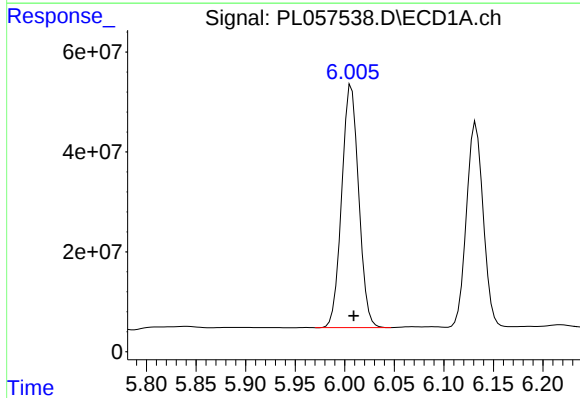
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 663630061
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



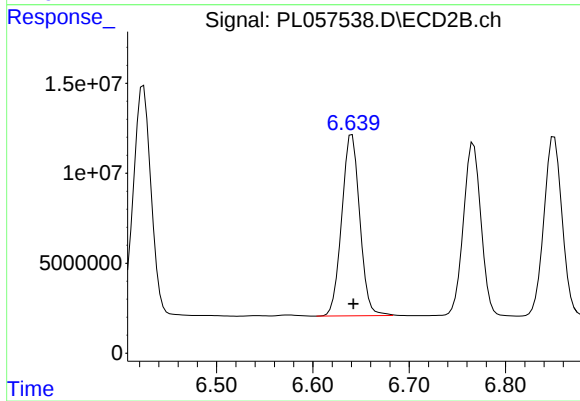
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 162396821
Conc: 54.90 ng/ml



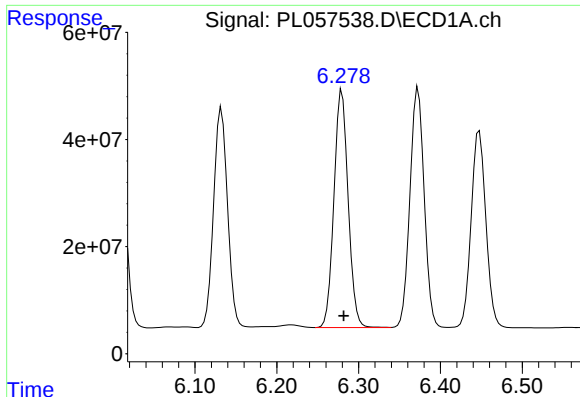
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 580293958
Conc: 50.76 ng/ml



#14 Endrin

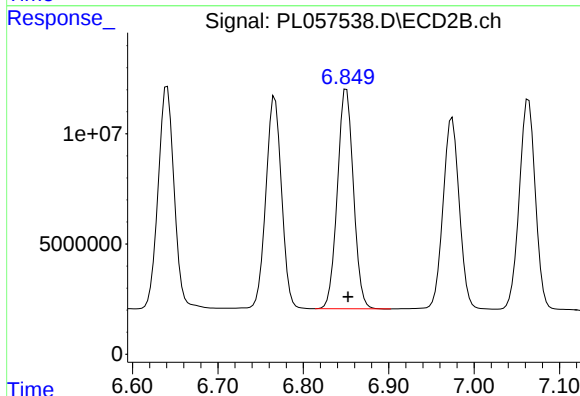
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 130596497
Conc: 54.13 ng/ml



#15 Endosulfan II

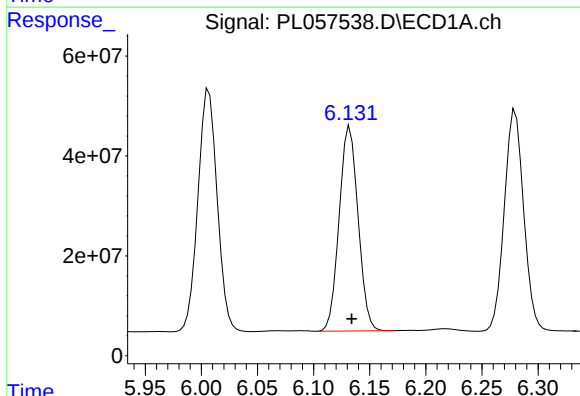
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 535188538
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



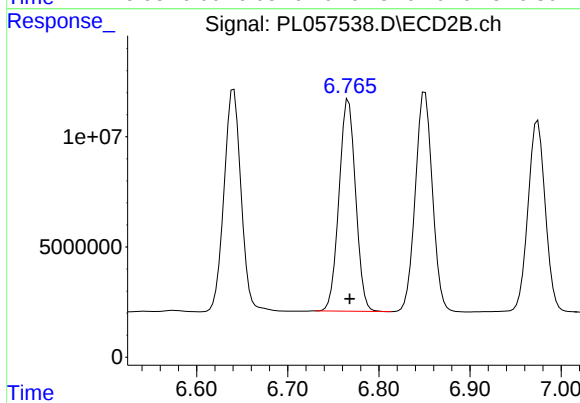
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 130291195
Conc: 49.60 ng/ml



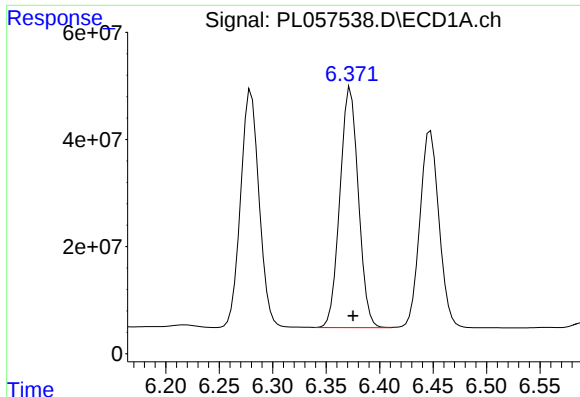
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 480933344
Conc: 49.07 ng/ml



#16 4,4'-DDD

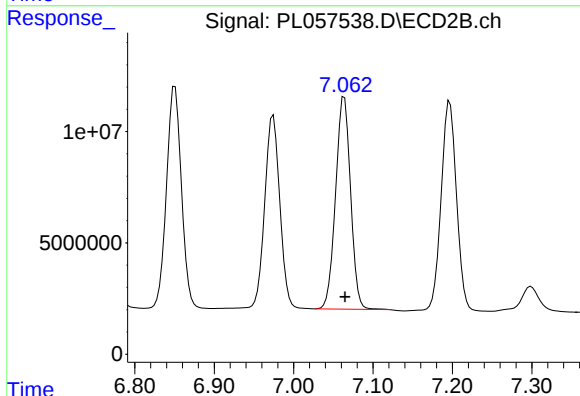
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 121849970
Conc: 53.36 ng/ml



#17 4,4'-DDT

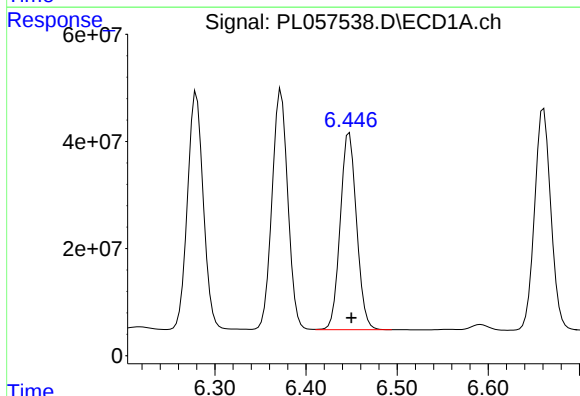
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 539540254
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



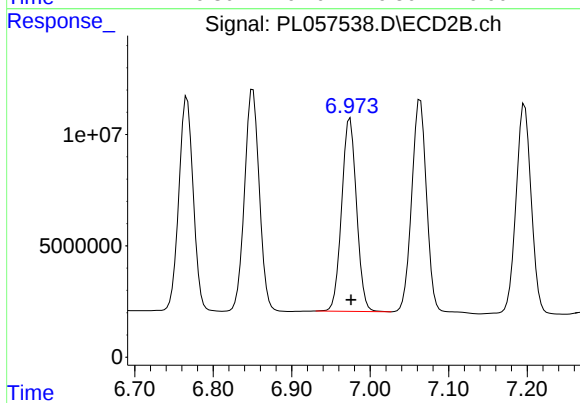
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 125075608
Conc: 54.91 ng/ml



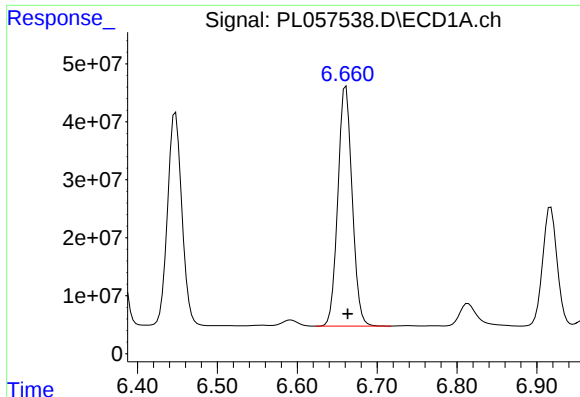
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 457998336
Conc: 49.59 ng/ml



#18 Endrin aldehyde

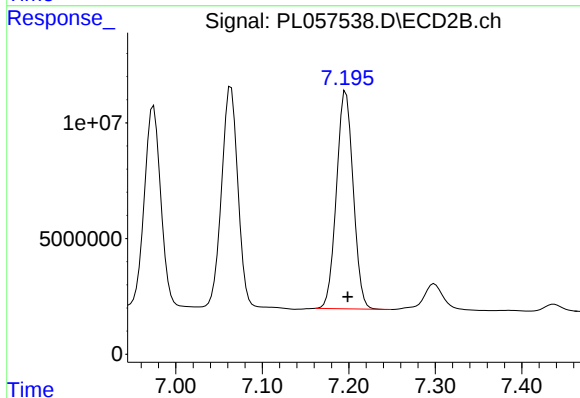
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 114330887
Conc: 51.43 ng/ml



#19 Endosulfan Sulfate

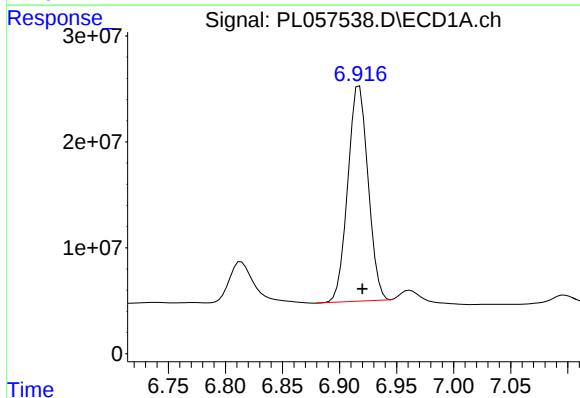
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 514290283
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



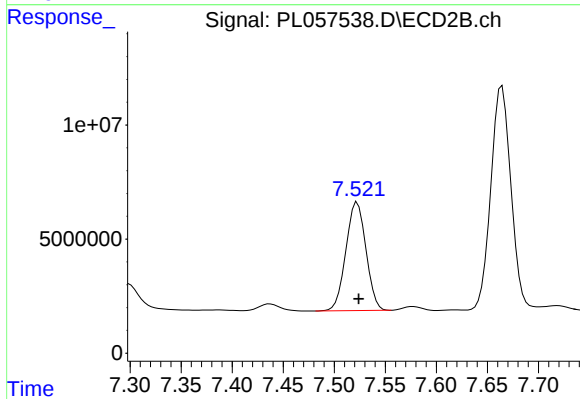
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 125775246
Conc: 51.57 ng/ml



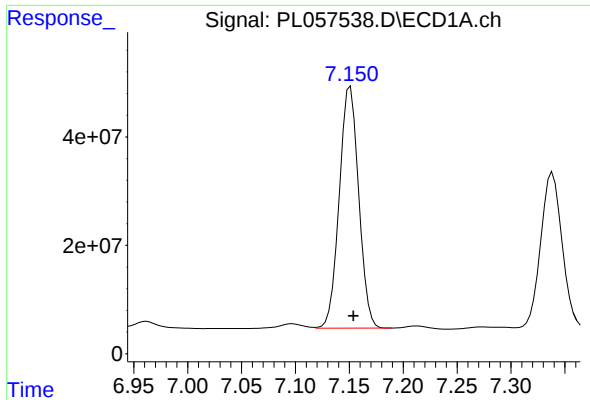
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 251337459
Conc: 46.84 ng/ml



#20 Methoxychlor

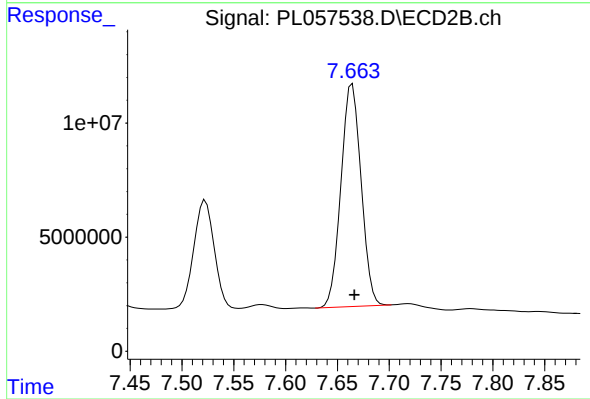
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 65031453
Conc: 50.00 ng/ml



#21 Endrin ketone

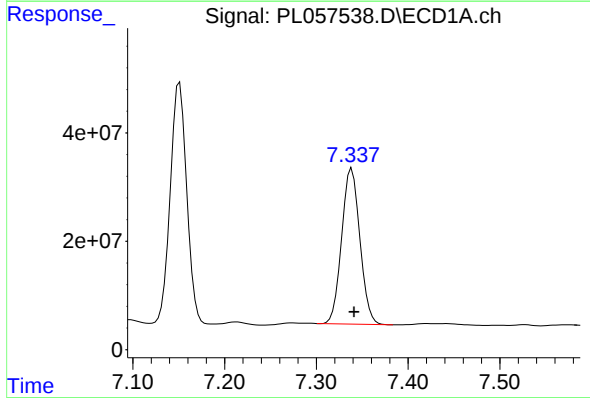
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 558981637
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



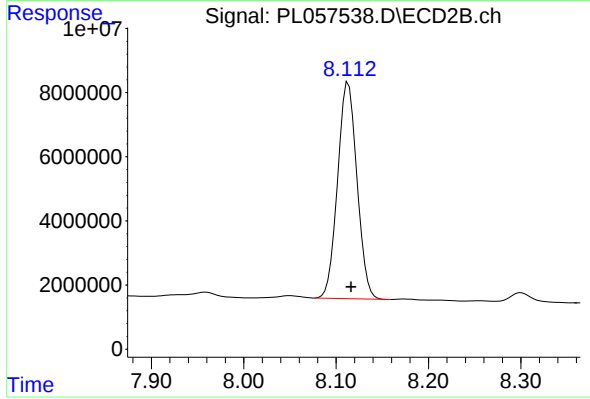
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 131945514
Conc: 50.97 ng/ml



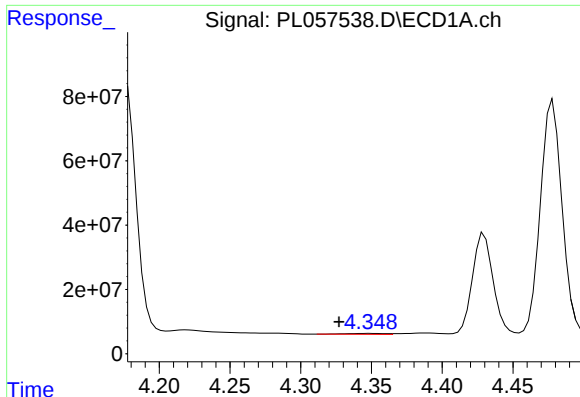
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 396099247
Conc: 48.91 ng/ml



#22 Mirex

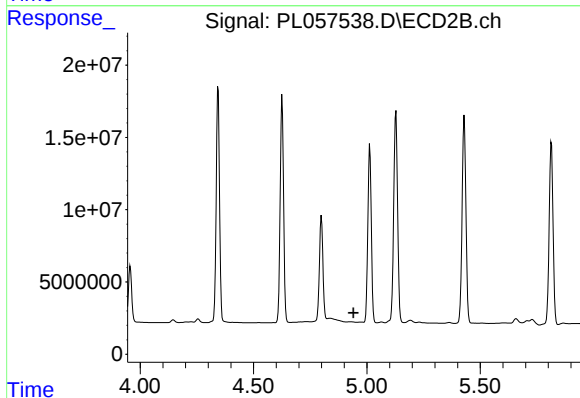
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 98462020
Conc: 51.56 ng/ml



#23 Chlordane-1

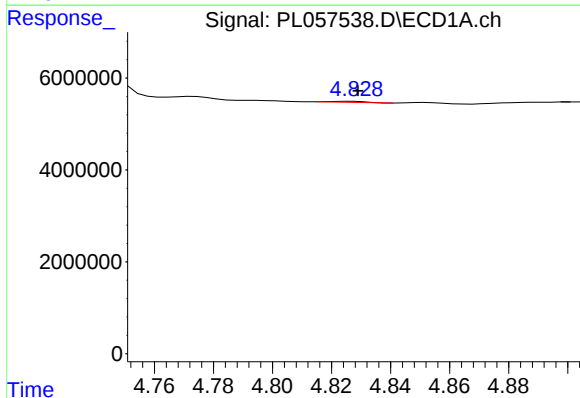
R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 5160900
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



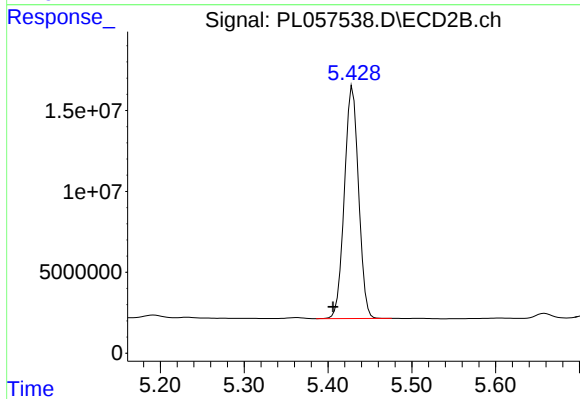
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



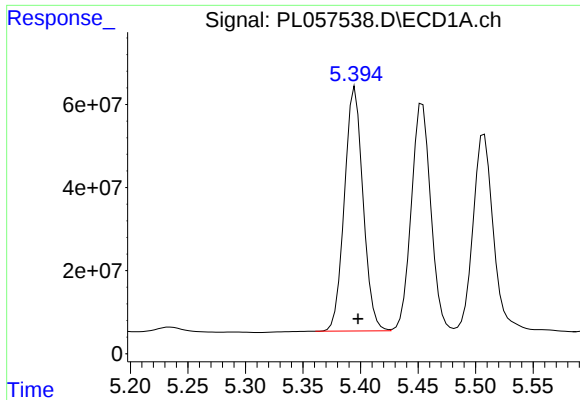
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 193474
Conc: 0.53 ng/ml



#24 Chlordane-2

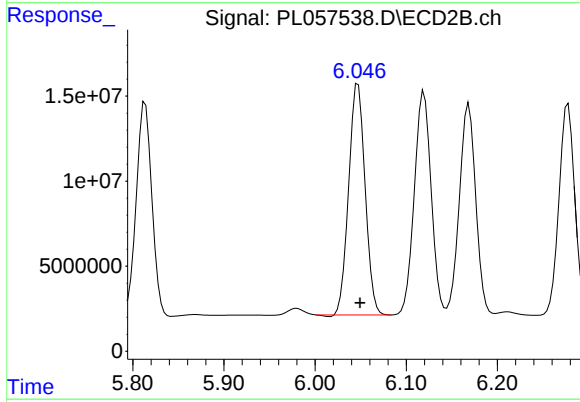
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 169150748
Conc: 1794.87 ng/ml



#25 Chlordane-3

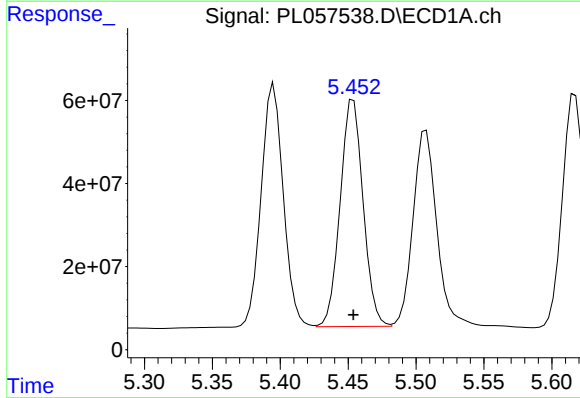
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 662899610
Conc: 587.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



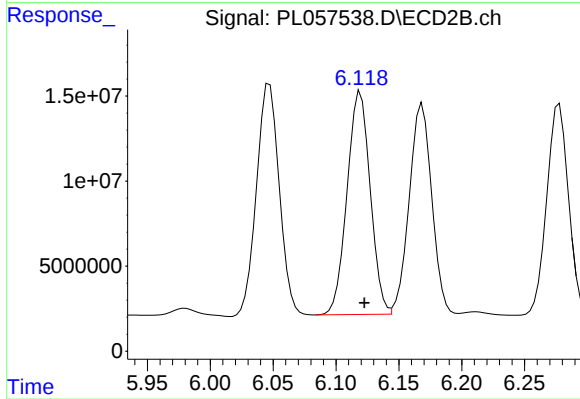
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 169884599
Conc: 448.01 ng/ml



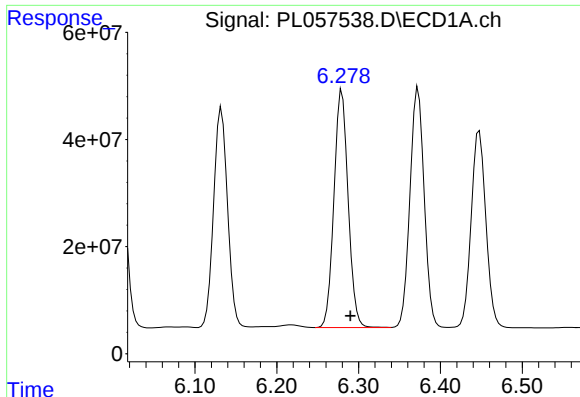
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 642298109
Conc: 669.99 ng/ml



#26 Chlordane-4

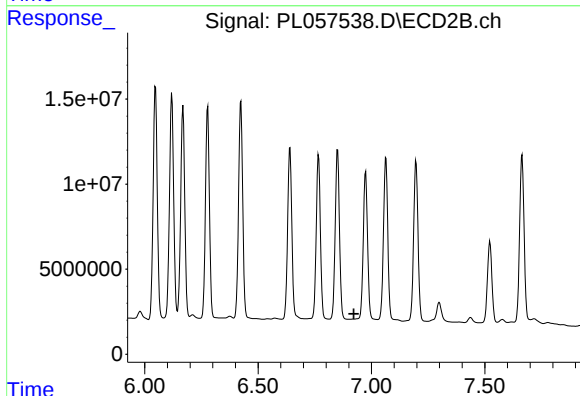
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 168154158
Conc: 367.39 ng/ml



#27 Chlordane-5

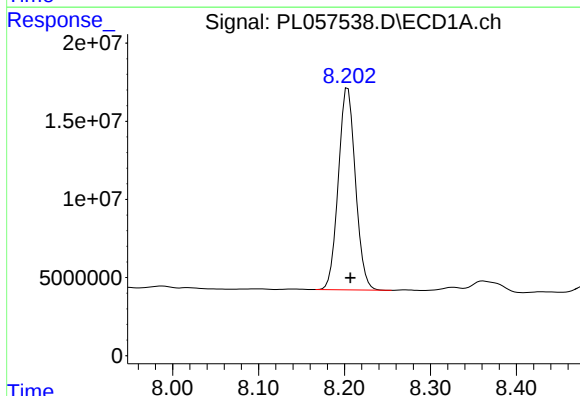
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 535188538
Conc: 1470.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



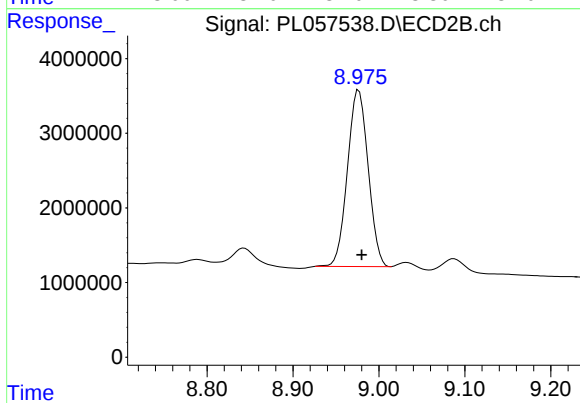
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 178695363
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 39673013
Conc: 17.89 ng/ml