

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 16:46
 Operator : AJ\MA
 Sample : PB127785BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:01:30 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...	3.458	3.956	189.4E6	42745813	20.434	19.703
28)	SA Decachlor...	8.204	8.977	212.0E6	46340205	20.034	20.899
Target Compounds							
2)	A alpha-BHC	3.894	4.344	828.0E6	162.6E6	51.981	50.623
3)	MA gamma-BHC...	4.178	4.626	750.4E6	158.0E6	52.210	50.348
4)	MA Heptachlor	4.478	5.128	792.4E6	172.0E6	53.351	54.643
5)	MB Aldrin	4.726	5.429	737.1E6	166.3E6	53.437	54.502
6)	B beta-BHC	4.430	4.799	323.4E6	78355565	55.012	54.325
7)	B delta-BHC	4.633	5.012	732.7E6	146.4E6	52.205	55.891
8)	B Heptachlo...	5.169	5.814	682.2E6	158.2E6	53.230	57.985
9)	A Endosulfan I	5.507	6.168	636.6E6	156.2E6	53.543	54.905
10)	B gamma-Chl...	5.396	6.047	689.0E6	170.8E6	52.838	55.407
11)	B alpha-Chl...	5.453	6.119	666.0E6	168.1E6	51.537	53.996
12)	B 4,4'-DDE	5.617	6.278	669.5E6	158.0E6	53.747	55.580
13)	MA Dieldrin	5.750	6.424	680.8E6	162.6E6	53.975	54.961
14)	MA Endrin	6.007	6.640	588.2E6	130.6E6	51.459	54.112
15)	B Endosulfa...	6.280	6.851	555.5E6	131.5E6	51.147	50.058
16)	A 4,4'-DDD	6.133	6.767	518.3E6	123.0E6	52.878	53.843
17)	MA 4,4'-DDT	6.373	7.064	518.7E6	118.3E6	52.014	51.959
18)	B Endrin al...	6.448	6.975	474.9E6	115.9E6	51.424	52.125
19)	B Endosulfa...	6.661	7.197	550.0E6	128.3E6	54.767	52.615
20)	A Methoxychlor	6.918	7.523	266.5E6	64782207	49.657	49.810
21)	B Endrin ke...	7.151	7.665	602.4E6	134.9E6	53.296	52.122
22)	Mirex	7.338	8.114	428.9E6	99610111	52.956	52.165
23)	Chlordane-1	4.354f	0.000	2333527	0	7.190	N.D. #
24)	Chlordane-2	4.829	5.429f	549289	166.3E6	1.512	1764.315 #
25)	Chlordane-3	5.396	6.047	689.0E6	170.8E6	611.004	450.347 #
26)	Chlordane-4	5.453	6.119	666.0E6	168.1E6	694.703	367.213 #
27)	Chlordane-5	6.280	0.000	555.5E6	0	1526.708	N.D. #

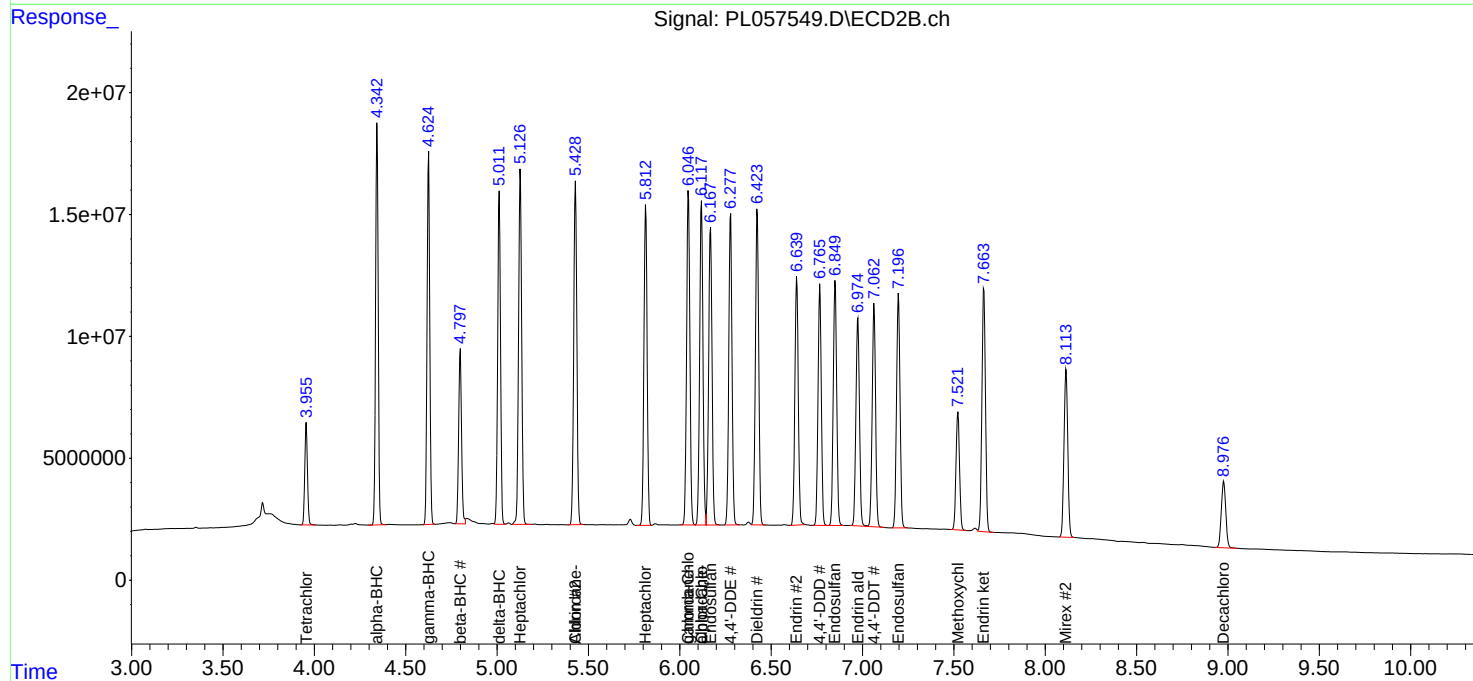
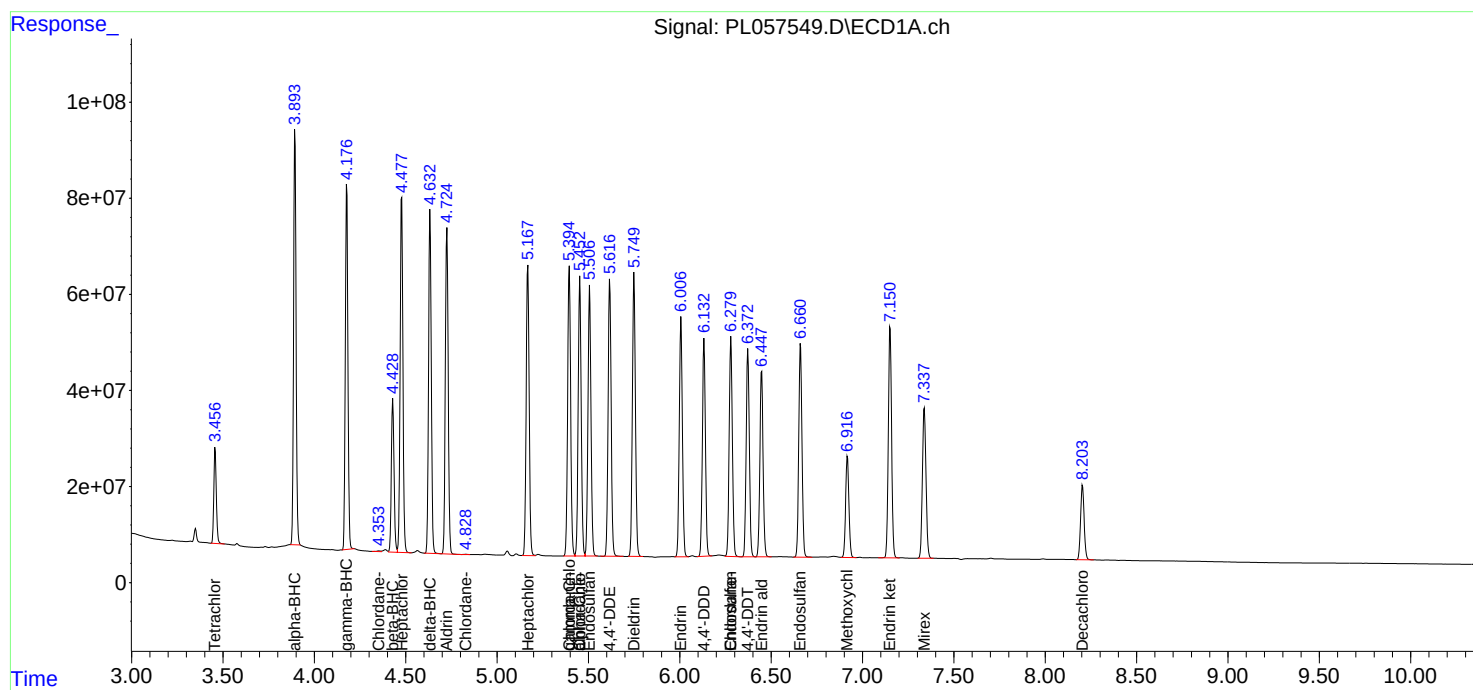
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

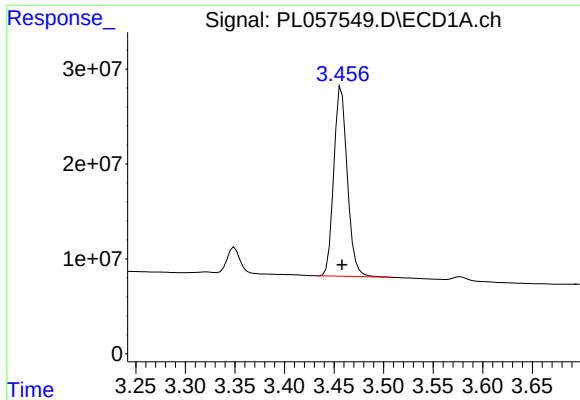
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

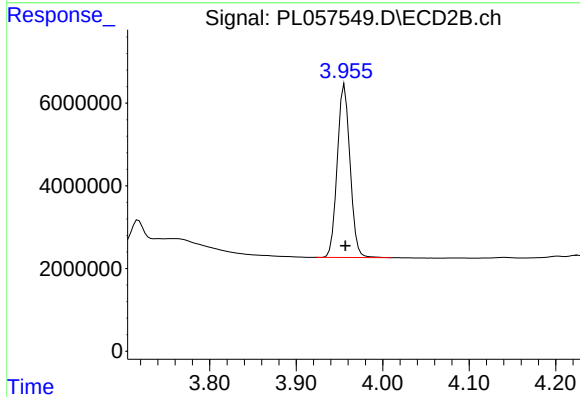




#1 Tetrachloro-m-xylene

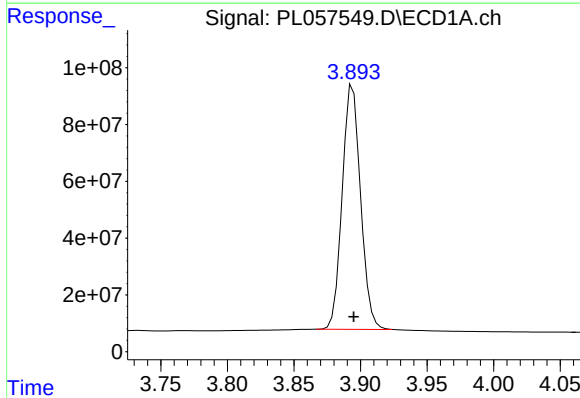
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 189414834
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



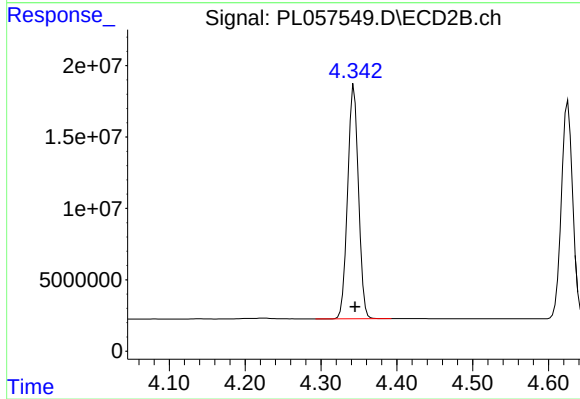
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 42745813
Conc: 19.70 ng/ml



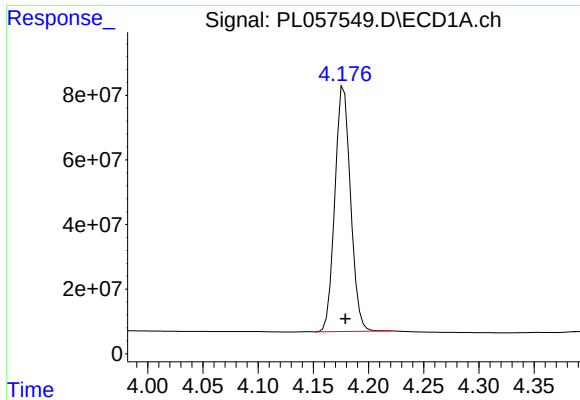
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 828025440
Conc: 51.98 ng/ml



#2 alpha-BHC

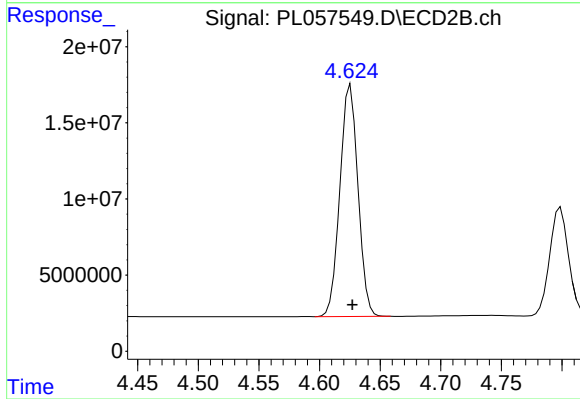
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 162604174
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

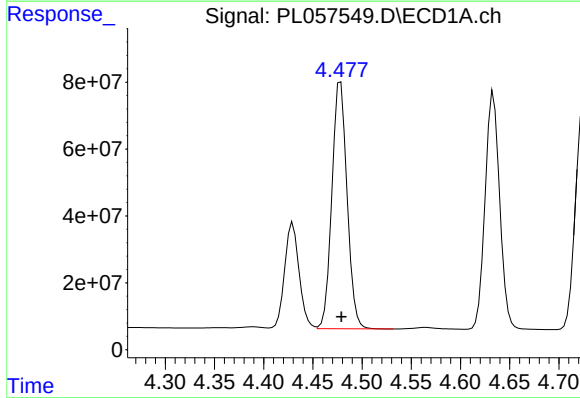
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 750399049
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



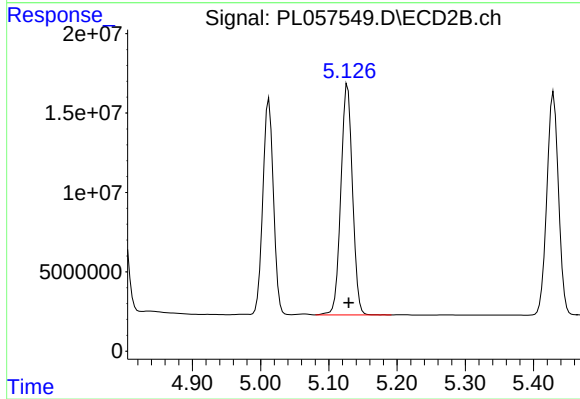
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 157964879
Conc: 50.35 ng/ml



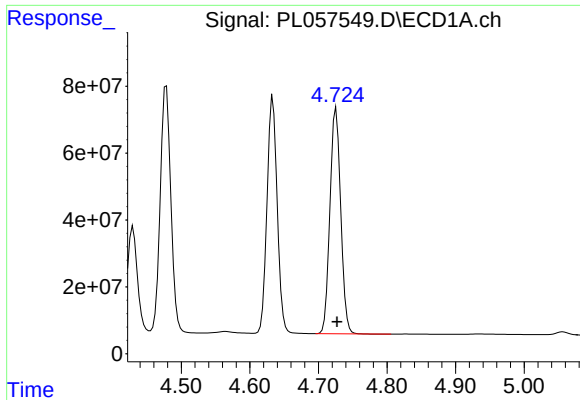
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 792387062
Conc: 53.35 ng/ml



#4 Heptachlor

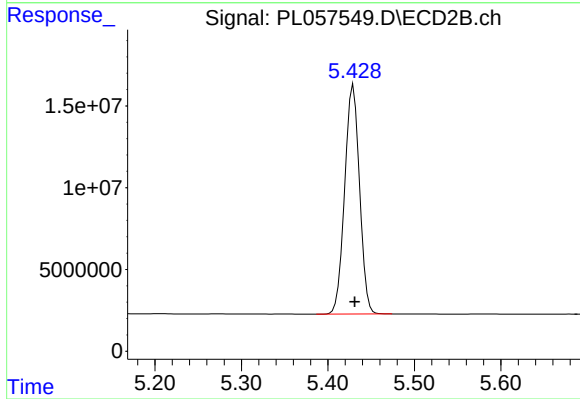
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 171999858
Conc: 54.64 ng/ml



#5 Aldrin

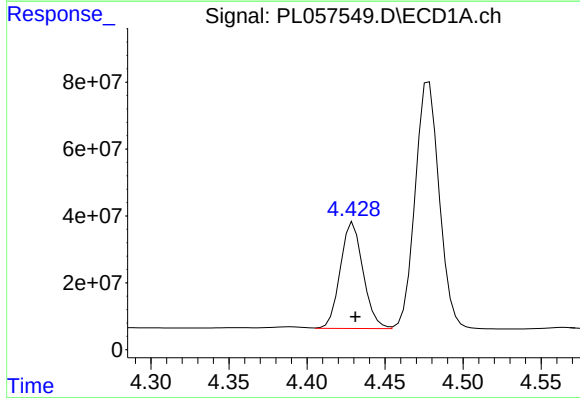
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 737120079
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



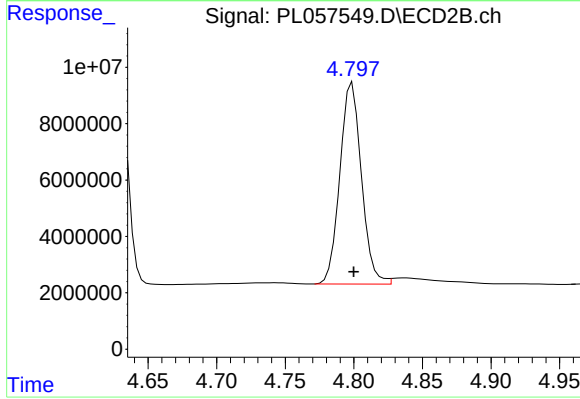
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 166271025
Conc: 54.50 ng/ml



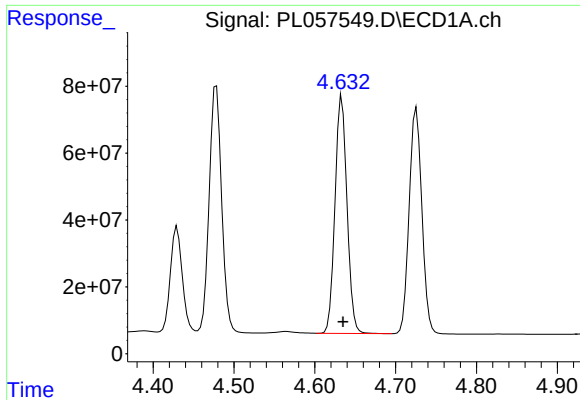
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 323421106
Conc: 55.01 ng/ml



#6 beta-BHC

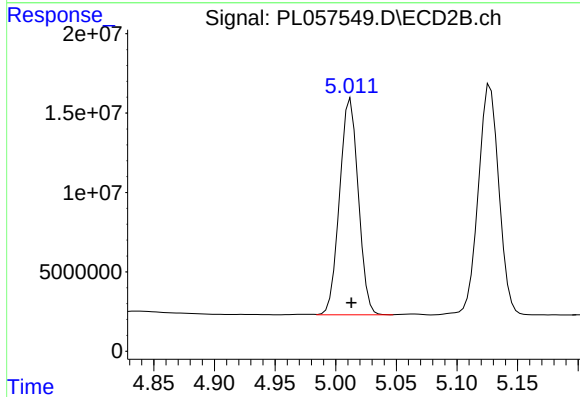
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 78355565
Conc: 54.33 ng/ml



#7 delta-BHC

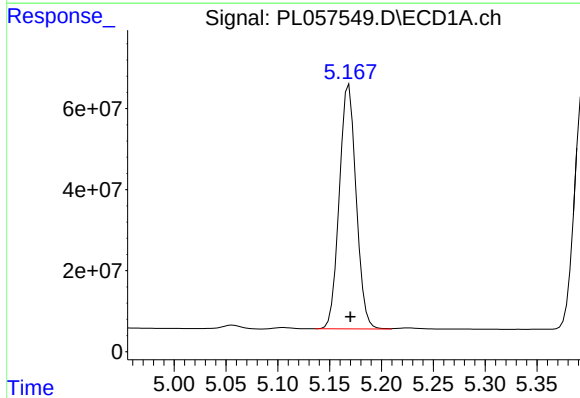
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 732707741
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



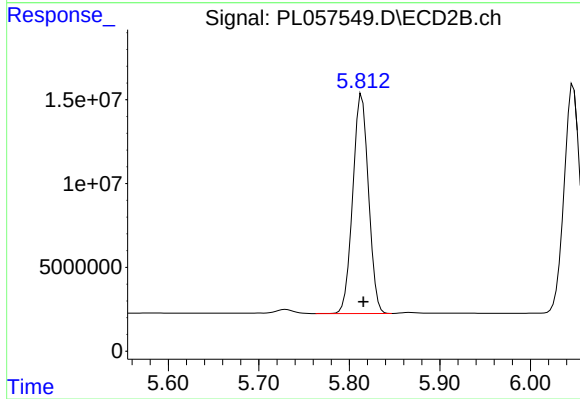
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 146389627
Conc: 55.89 ng/ml



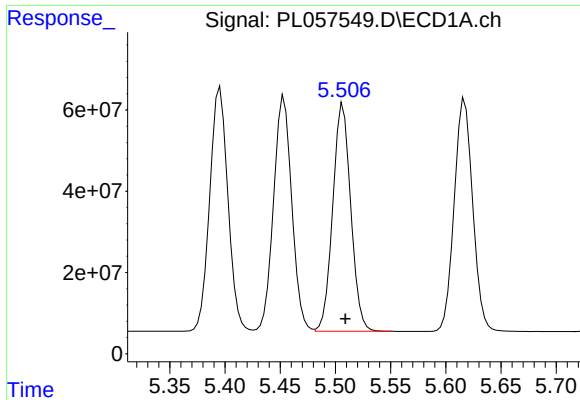
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 682189977
Conc: 53.23 ng/ml



#8 Heptachlor epoxide

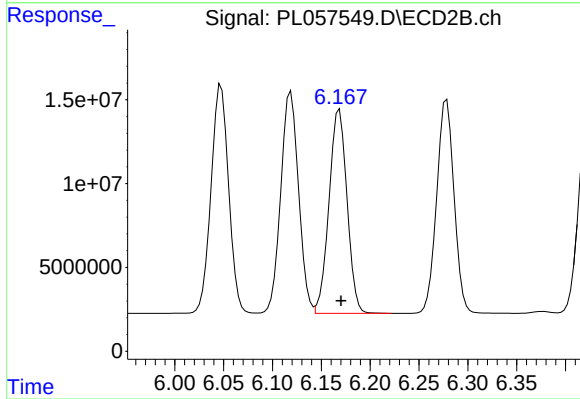
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 158221019
Conc: 57.98 ng/ml



#9 Endosulfan I

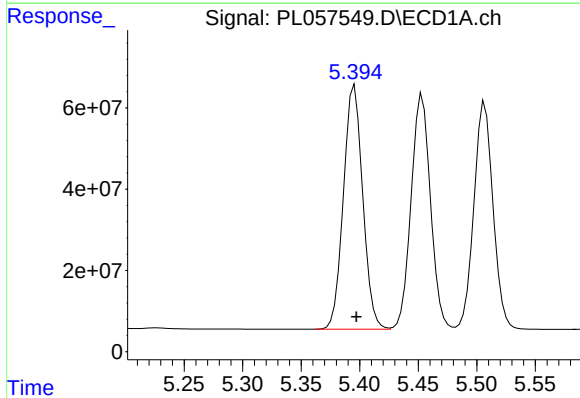
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 636623559
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



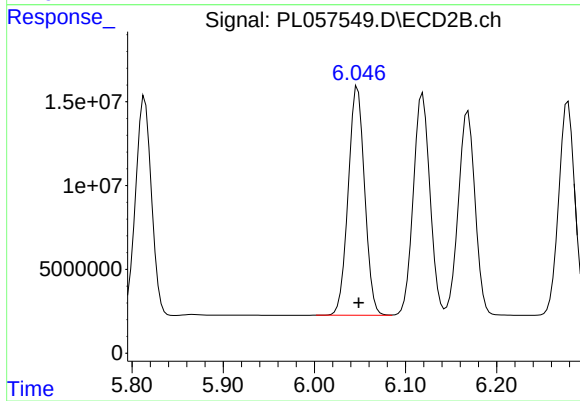
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 156221433
Conc: 54.90 ng/ml



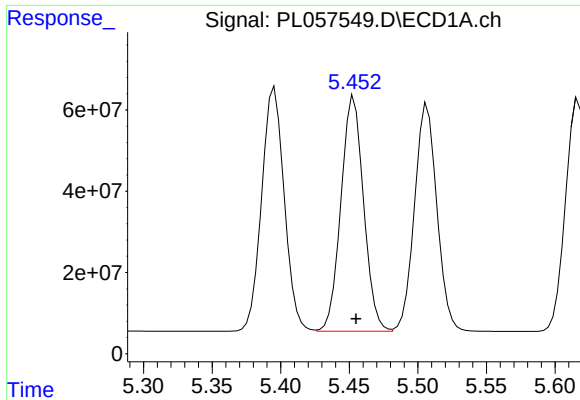
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 689016928
Conc: 52.84 ng/ml



#10 gamma-Chlordane

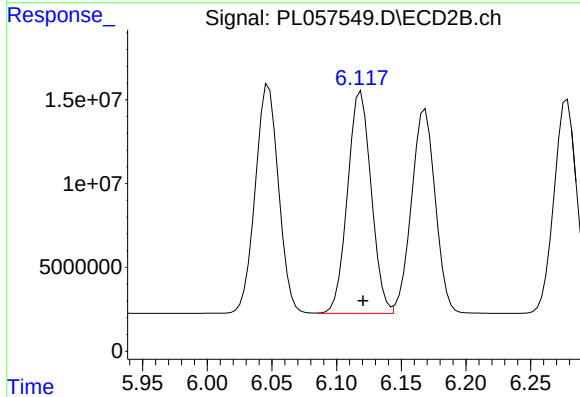
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 170771458
Conc: 55.41 ng/ml



#11 alpha-Chlordane

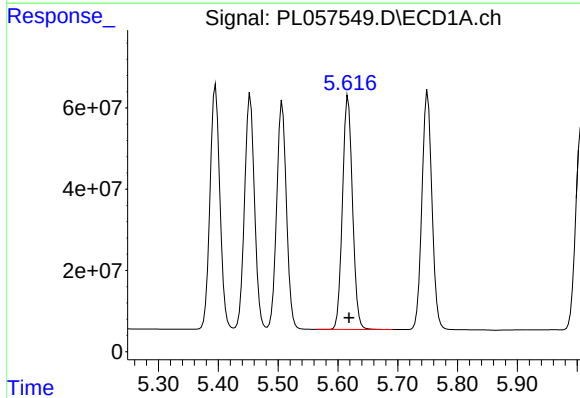
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 665990891
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



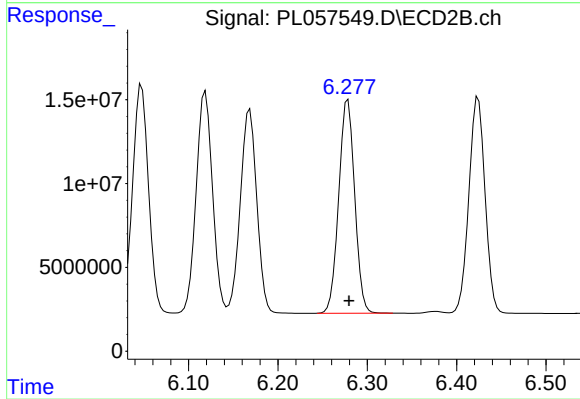
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 168071606
Conc: 54.00 ng/ml



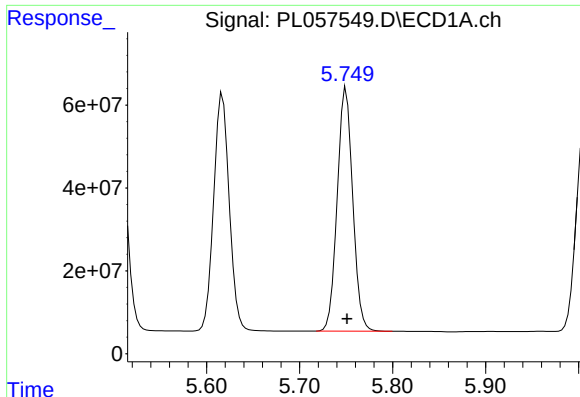
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 669450225
Conc: 53.75 ng/ml



#12 4,4'-DDE

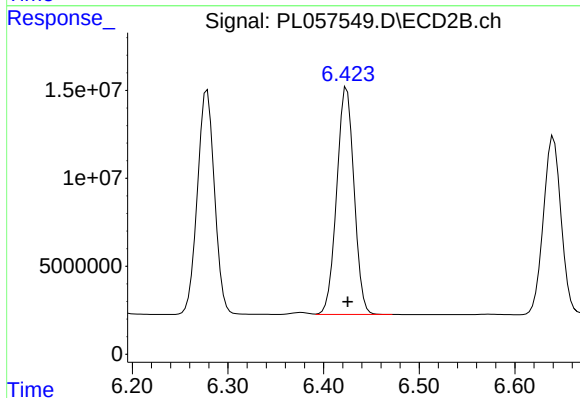
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 157983490
Conc: 55.58 ng/ml



#13 Dieldrin

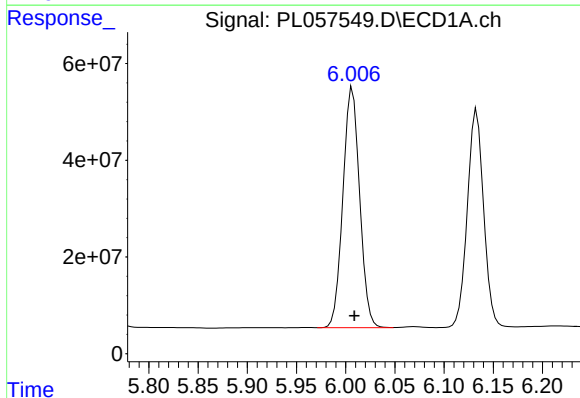
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 680768877
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



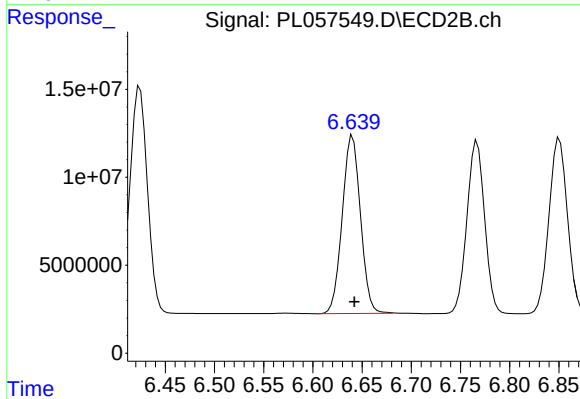
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 162572170
Conc: 54.96 ng/ml



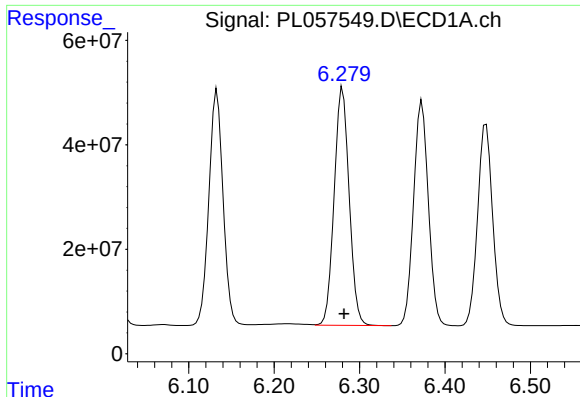
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 588246113
Conc: 51.46 ng/ml



#14 Endrin

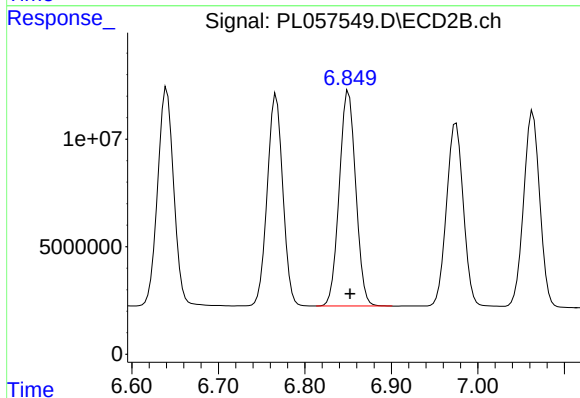
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 130560529
Conc: 54.11 ng/ml



#15 Endosulfan II

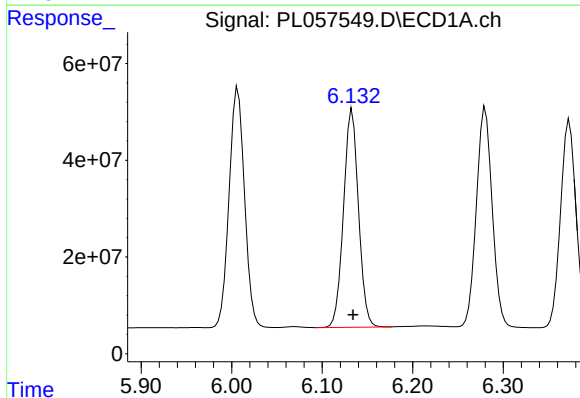
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 555504621
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



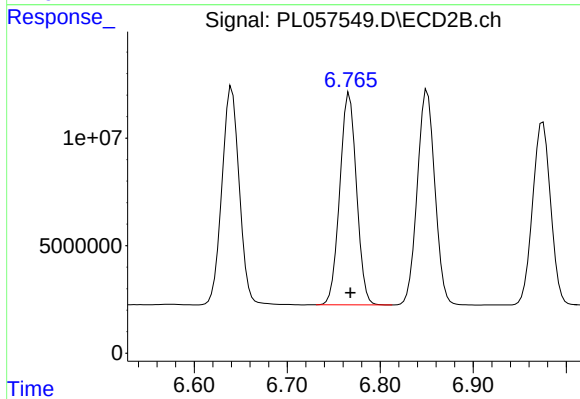
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 131493647
Conc: 50.06 ng/ml



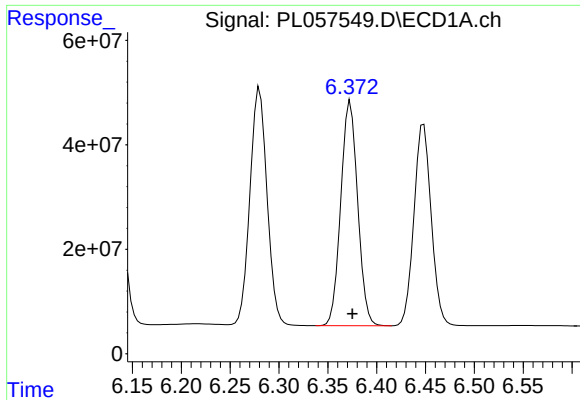
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 518274717
Conc: 52.88 ng/ml



#16 4,4'-DDD

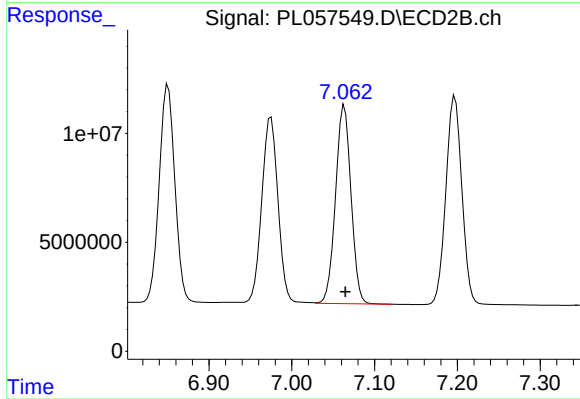
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 122963799
Conc: 53.84 ng/ml



#17 4,4'-DDT

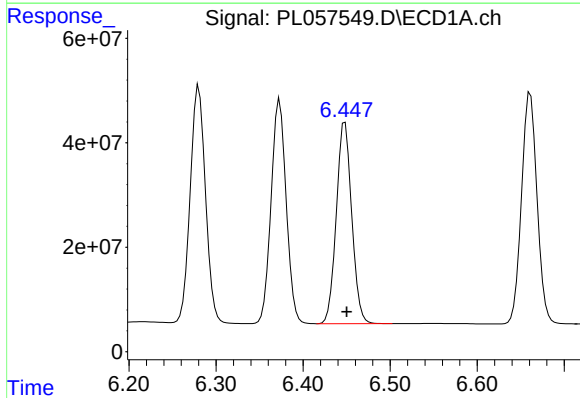
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 518727430
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



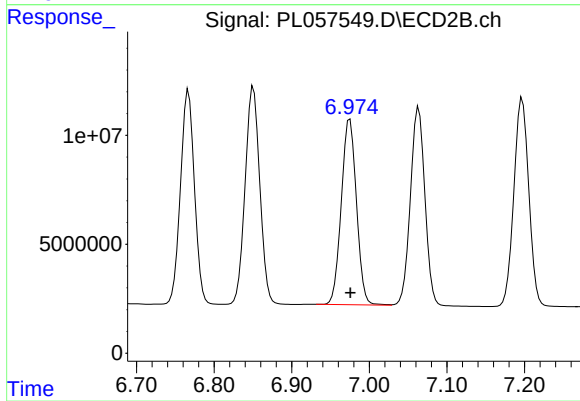
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 118344621
Conc: 51.96 ng/ml



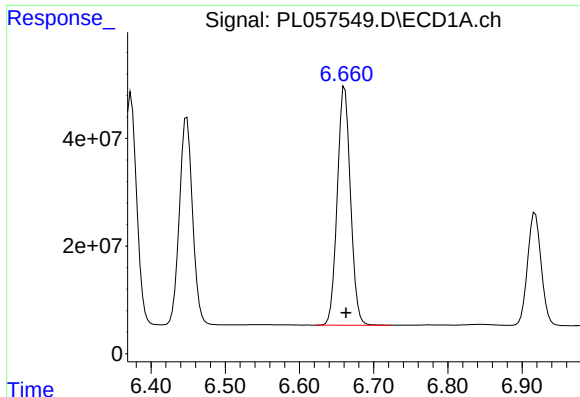
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 474912881
Conc: 51.42 ng/ml



#18 Endrin aldehyde

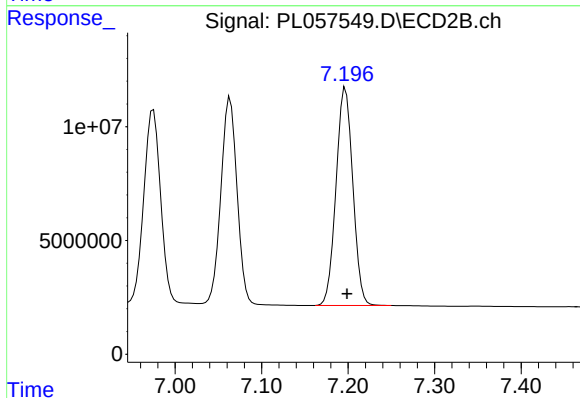
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 115878414
Conc: 52.13 ng/ml



#19 Endosulfan Sulfate

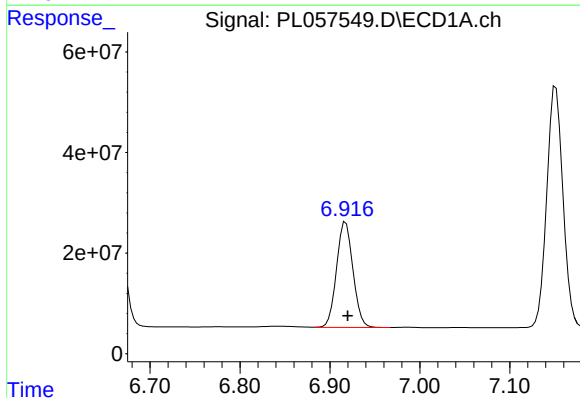
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 549997513
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



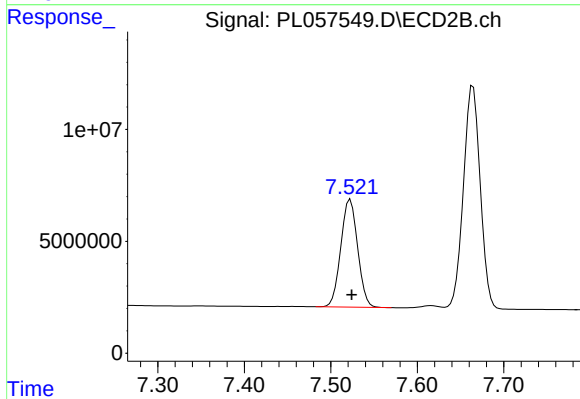
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 128330708
Conc: 52.61 ng/ml



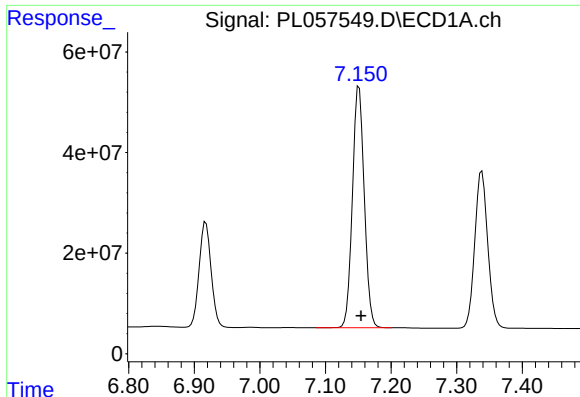
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 266451510
Conc: 49.66 ng/ml



#20 Methoxychlor

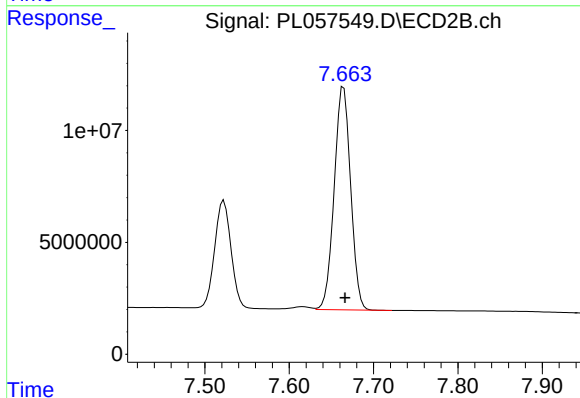
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 64782207
Conc: 49.81 ng/ml



#21 Endrin ketone

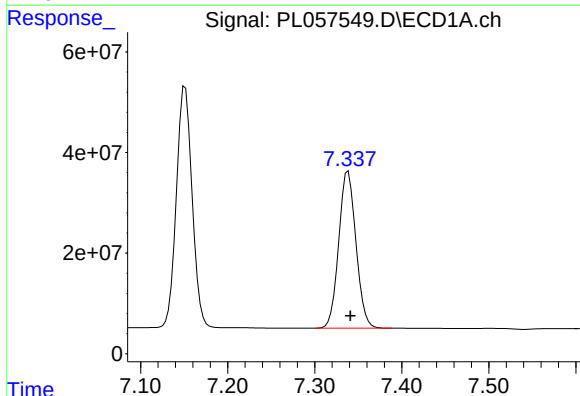
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 602380392
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



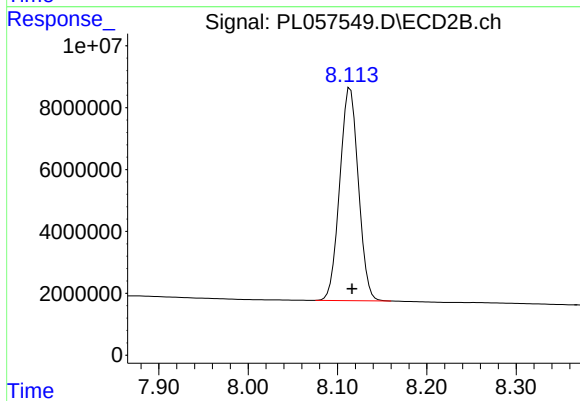
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 134924975
Conc: 52.12 ng/ml



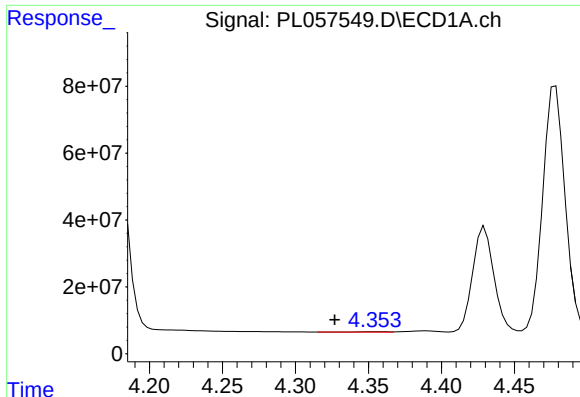
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 428904661
Conc: 52.96 ng/ml



#22 Mirex

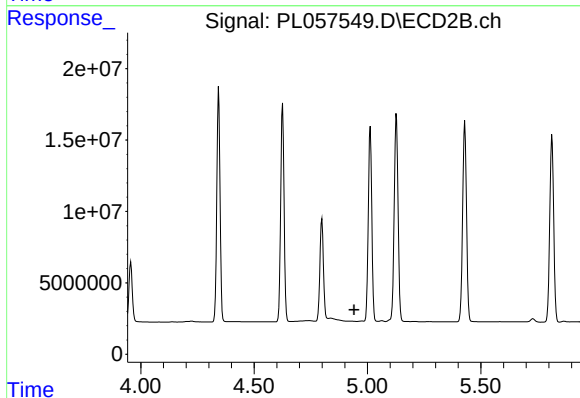
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 99610111
Conc: 52.16 ng/ml



#23 Chlordane-1

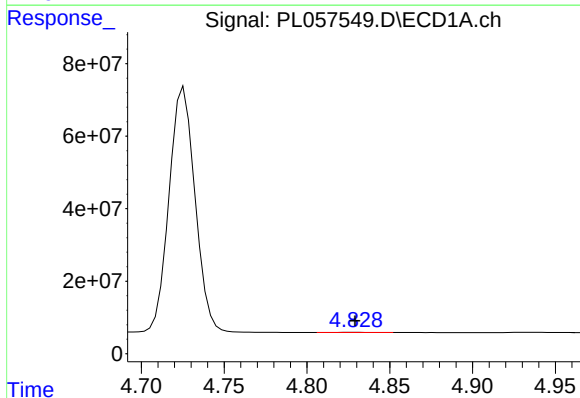
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 2333527
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



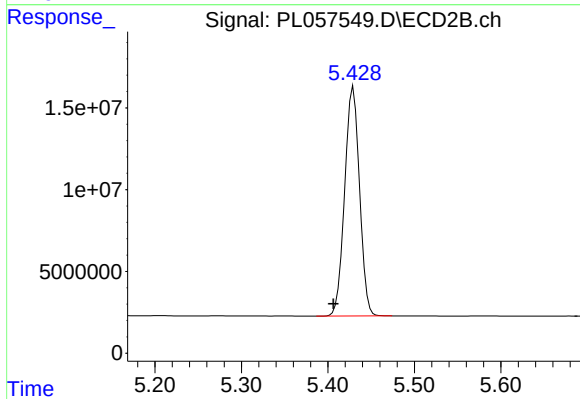
#23 Chlordane-1

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



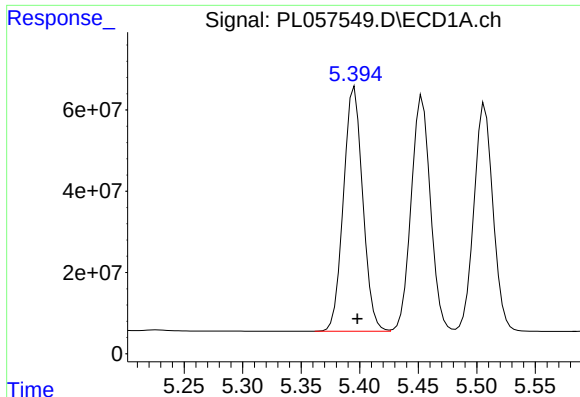
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 549289
Conc: 1.51 ng/ml



#24 Chlordane-2

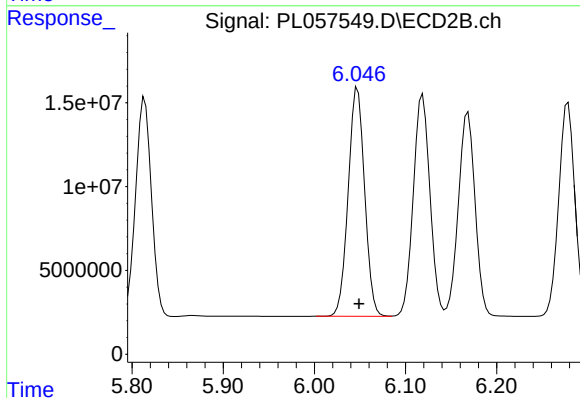
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 166271025
Conc: 1764.31 ng/ml



#25 Chlordane-3

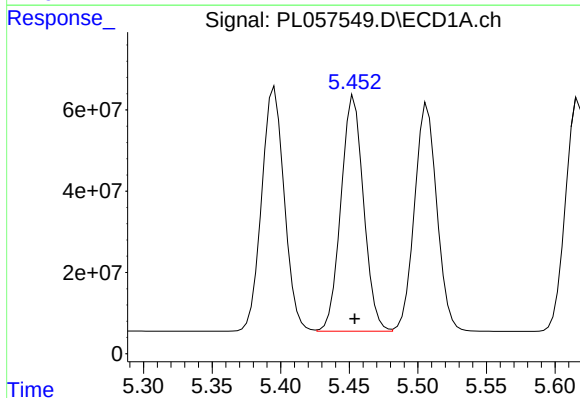
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 689016928
Conc: 611.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



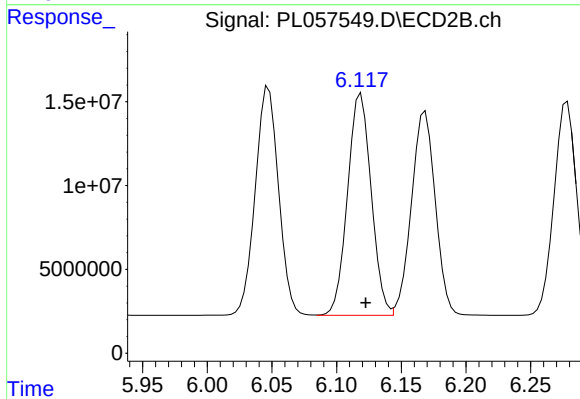
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 170771458
Conc: 450.35 ng/ml



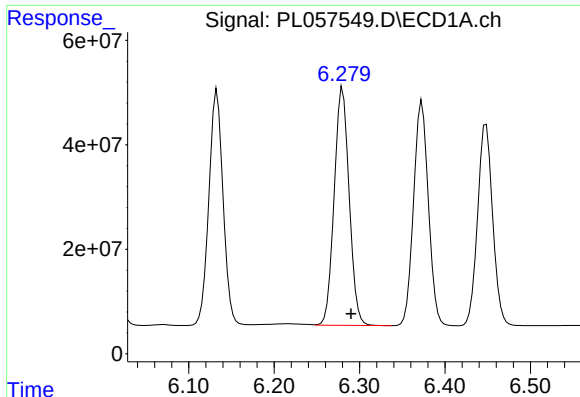
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 665990891
Conc: 694.70 ng/ml



#26 Chlordane-4

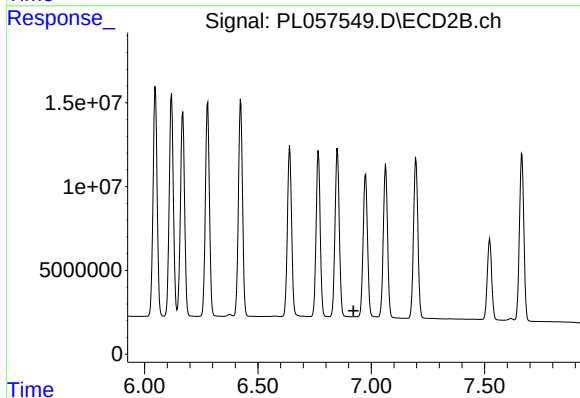
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 168071606
Conc: 367.21 ng/ml



#27 Chlordane-5

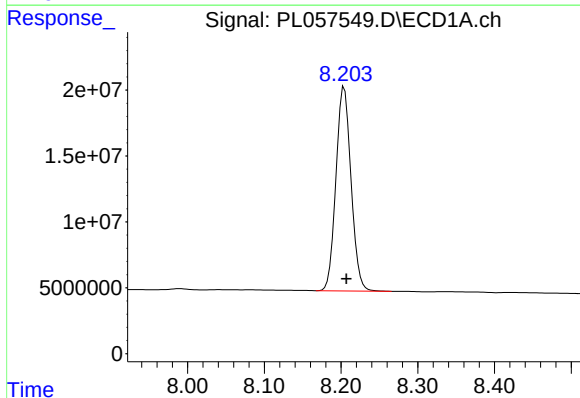
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 555504621
Conc: 1526.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



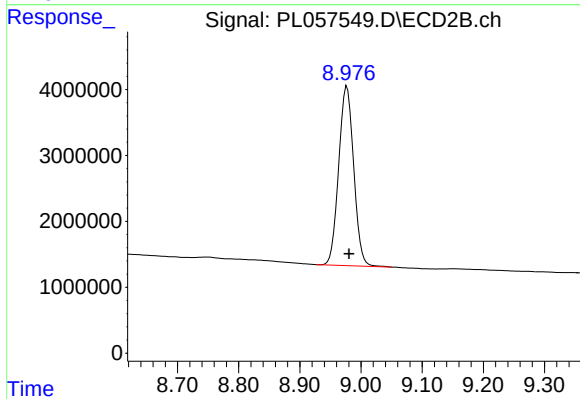
#27 Chlordane-5

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: 211988934
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 46340205
Conc: 20.90 ng/ml