

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 14:26
 Operator : AJ\MA
 Sample : L2020-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:57:10 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	157.2E6	38836450	16.963	17.901
28)	SA Decachlor...	8.204	8.978	178.0E6	39039095	16.822	17.606
Target Compounds							
2)	A alpha-BHC	3.894	4.344	815.9E6	170.3E6	51.222	53.006
3)	MA gamma-BHC...	4.178	4.626	738.8E6	163.4E6	51.406	52.093
4)	MA Heptachlor	4.478	5.128	776.4E6	175.6E6	52.272	55.799
5)	MB Aldrin	4.726	5.429	711.9E6	170.8E6	51.607	55.980
6)	B beta-BHC	4.429	4.799	320.6E6	78705740	54.529	54.568
7)	B delta-BHC	4.633	5.013	715.6E6	128.8E6	50.990	49.674
8)	B Heptachlo...	5.168	5.814	663.0E6	151.3E6	51.733	55.433
9)	A Endosulfan I	5.508	6.168	565.2E6	155.3E6	47.535	54.593
10)	B gamma-Chl...	5.395	6.047	661.1E6	171.1E6	50.695	55.521
11)	B alpha-Chl...	5.454	6.119	637.9E6	169.8E6	49.364	54.560
12)	B 4,4'-DDE	5.617	6.278	644.4E6	152.0E6	51.732	53.465
13)	MA Dieldrin	5.750	6.424	661.3E6	163.3E6	52.431	55.221
14)	MA Endrin	6.007	6.640	588.3E6	132.7E6	51.461	55.000
15)	B Endosulfa...	6.280	6.851	534.5E6	131.6E6	49.213	50.091
16)	A 4,4'-DDD	6.132	6.767	484.0E6	123.6E6	49.380	54.123
17)	MA 4,4'-DDT	6.372	7.063	537.1E6	126.5E6	53.854	55.528
18)	B Endrin al...	6.448	6.974	454.6E6	115.2E6	49.222	51.836
19)	B Endosulfa...	6.662	7.197	526.0E6	126.3E6	52.382	51.801
20)	A Methoxychlor	6.918	7.523	250.9E6	65703747	46.768	50.519
21)	B Endrin ke...	7.151	7.665	557.4E6	129.5E6	49.320	50.043
22)	Mirex	7.339	8.114	399.9E6	99153099	49.377	51.925
23)	Chlordane-1	4.348f	0.000	5474194	0	16.866	N.D. #
24)	Chlordane-2	4.827	5.429f	218726	170.8E6	0.602	1812.153 #
25)	Chlordane-3	5.395	6.047	661.1E6	171.1E6	586.220	451.269
26)	Chlordane-4	5.454	6.119	637.9E6	169.8E6	665.419	371.046 #
27)	Chlordane-5	6.280	0.000	534.5E6	0	1468.975	N.D. #

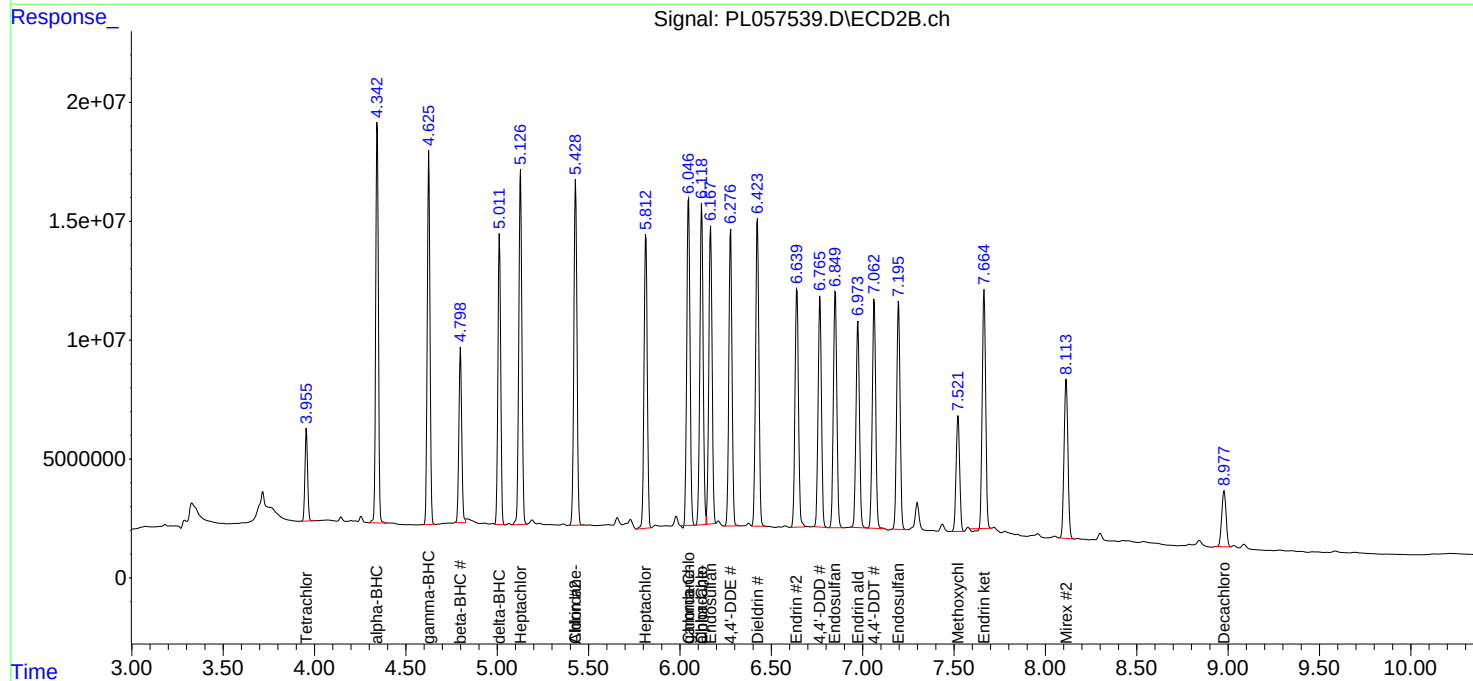
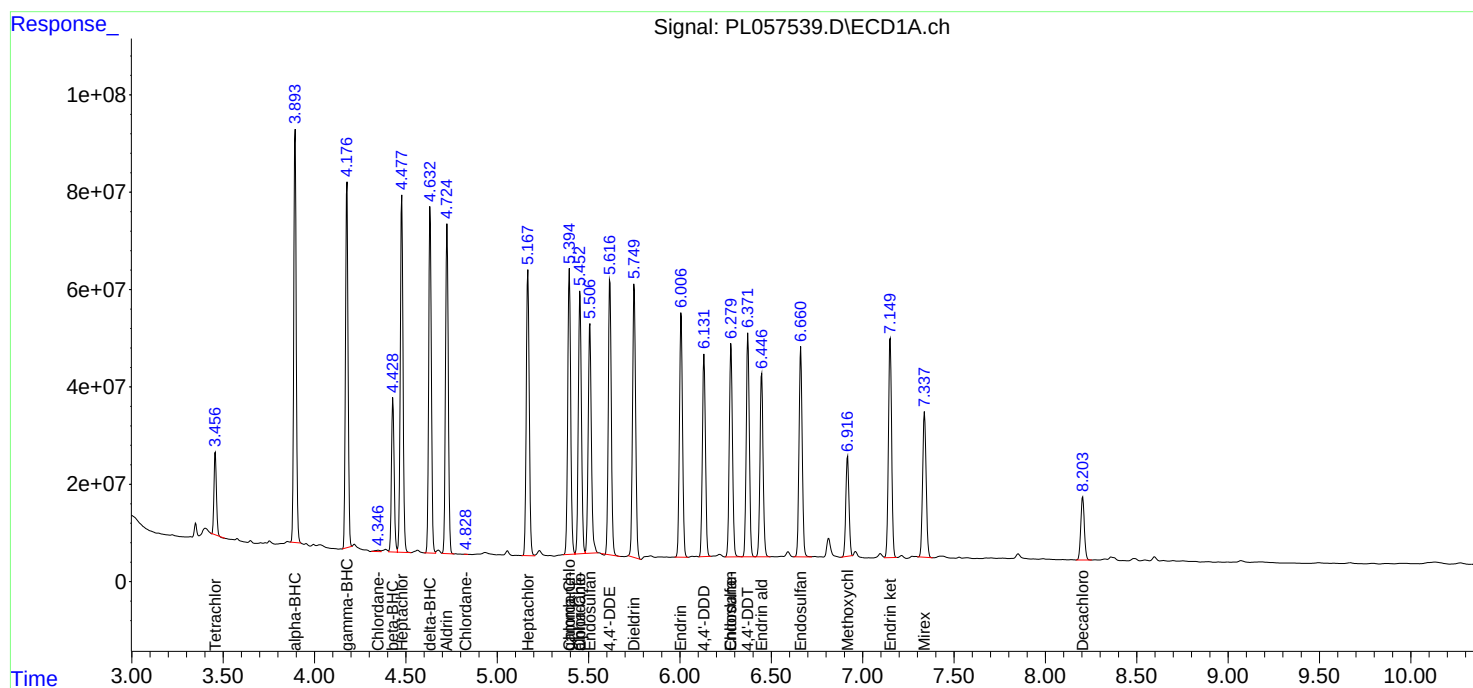
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

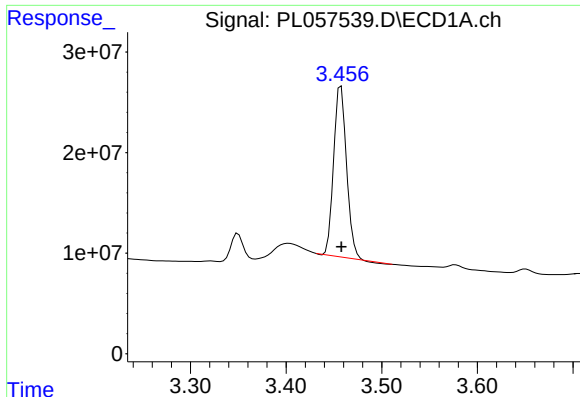
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057539.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

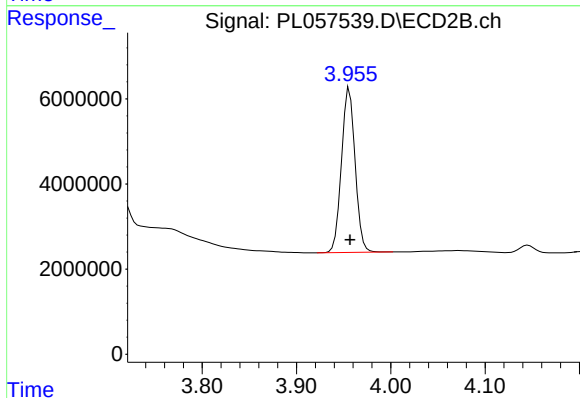




#1 Tetrachloro-m-xylene

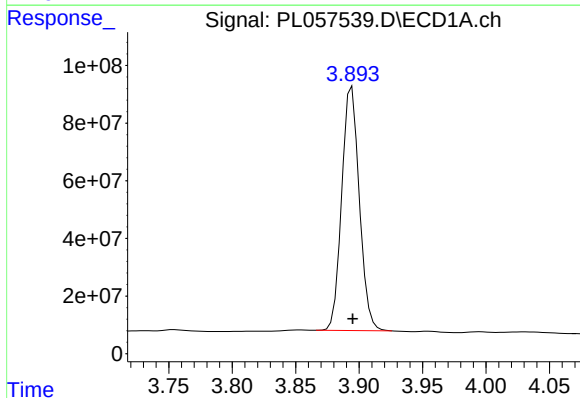
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 157234896
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



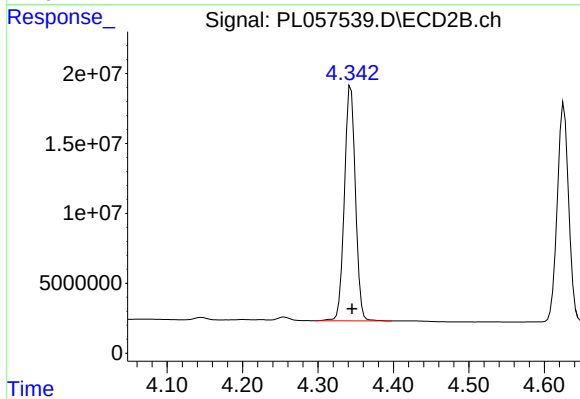
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 38836450
Conc: 17.90 ng/ml



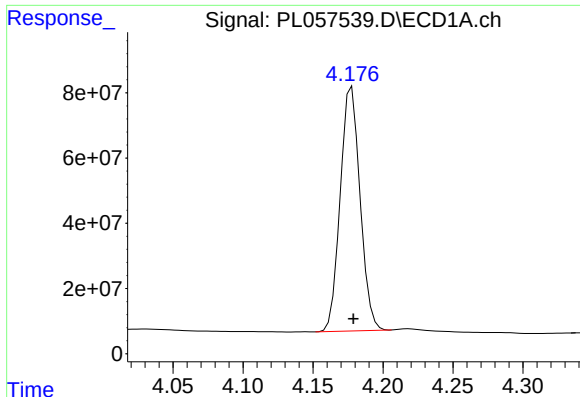
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 815938167
Conc: 51.22 ng/ml



#2 alpha-BHC

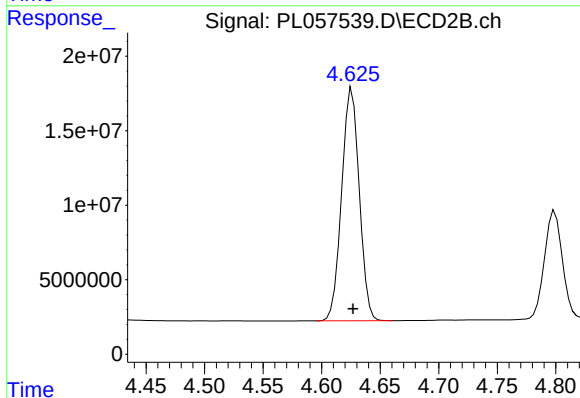
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 170259394
Conc: 53.01 ng/ml



#3 gamma-BHC (Lindane)

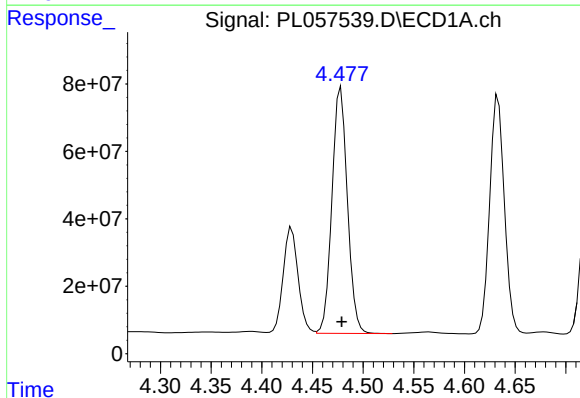
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 738847508
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



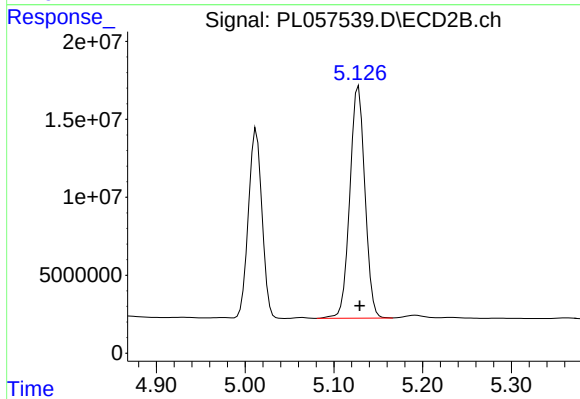
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 163439628
Conc: 52.09 ng/ml



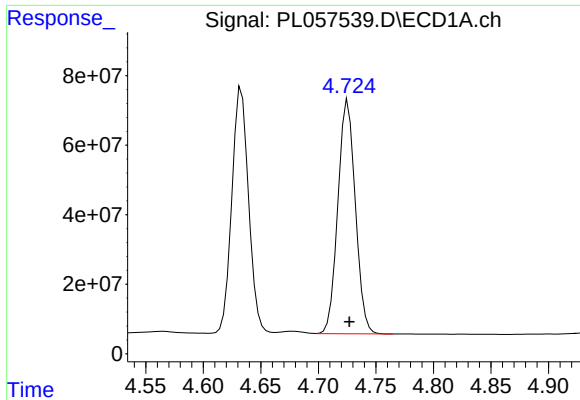
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 776358752
Conc: 52.27 ng/ml



#4 Heptachlor

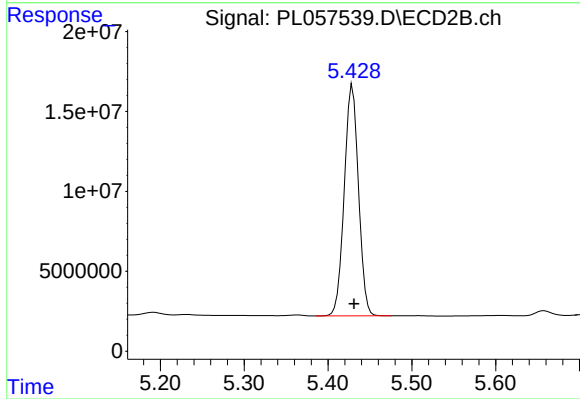
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 175640690
Conc: 55.80 ng/ml



#5 Aldrin

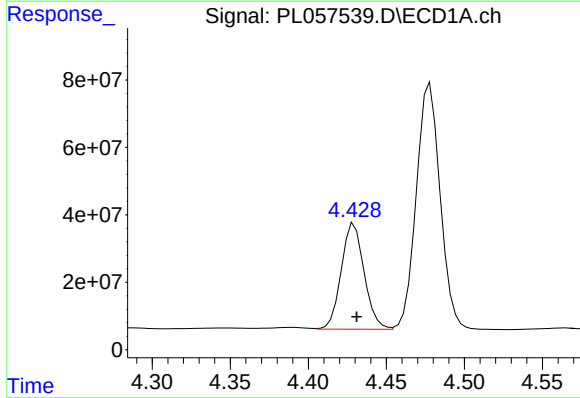
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 711881308
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



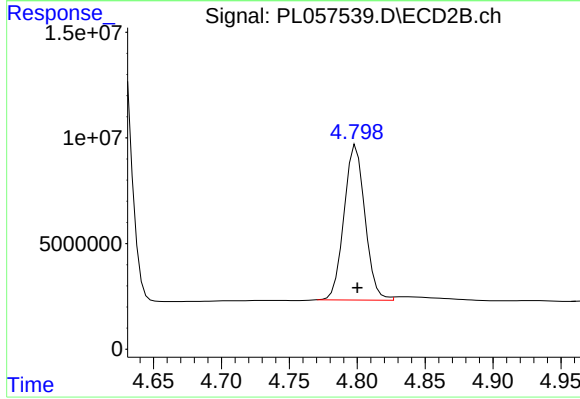
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 170779407
Conc: 55.98 ng/ml



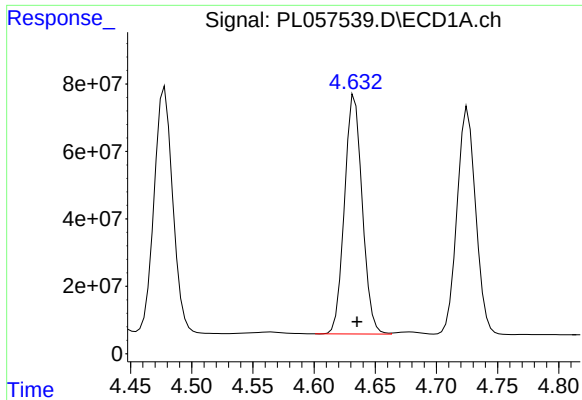
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 320579185
Conc: 54.53 ng/ml



#6 beta-BHC

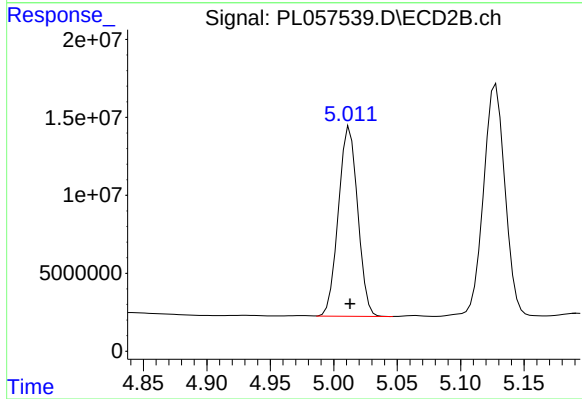
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 78705740
Conc: 54.57 ng/ml



#7 delta-BHC

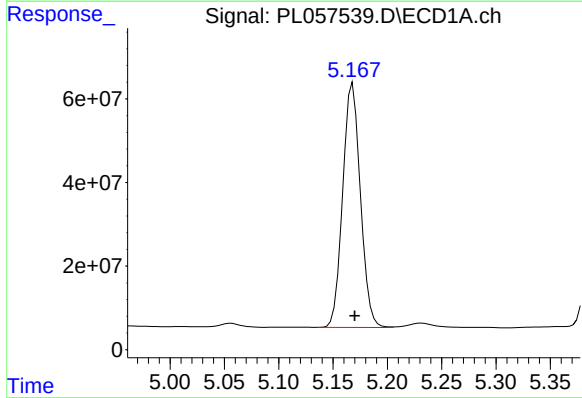
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 715647767
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



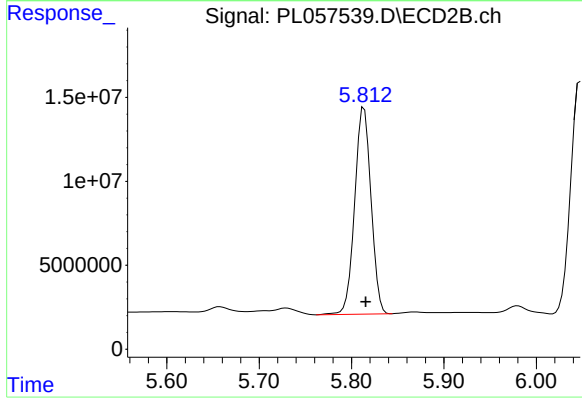
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 128810335
Conc: 49.67 ng/ml



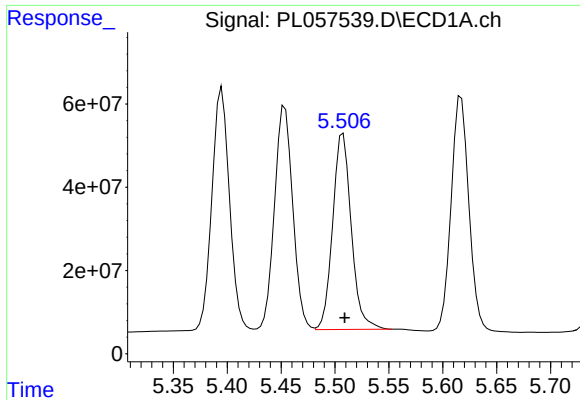
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 663007133
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

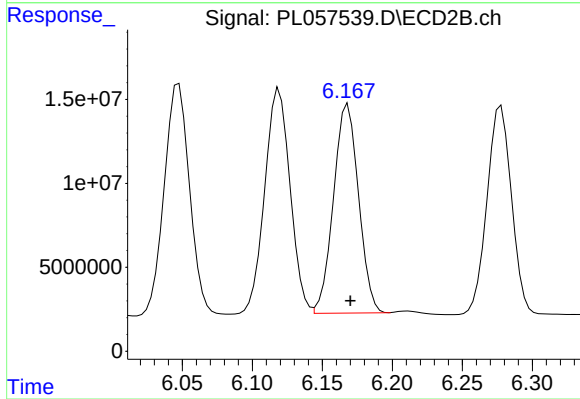
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 151258001
Conc: 55.43 ng/ml



#9 Endosulfan I

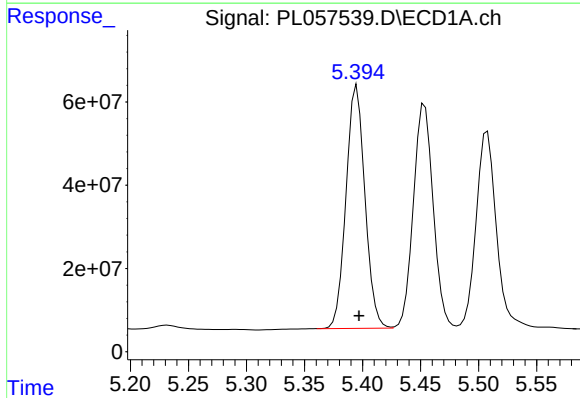
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 565182191
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



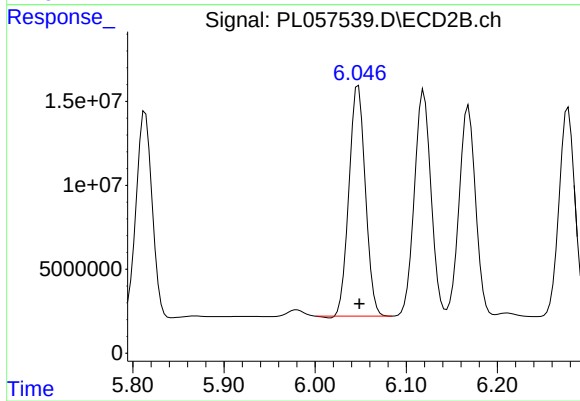
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 155334415
Conc: 54.59 ng/ml



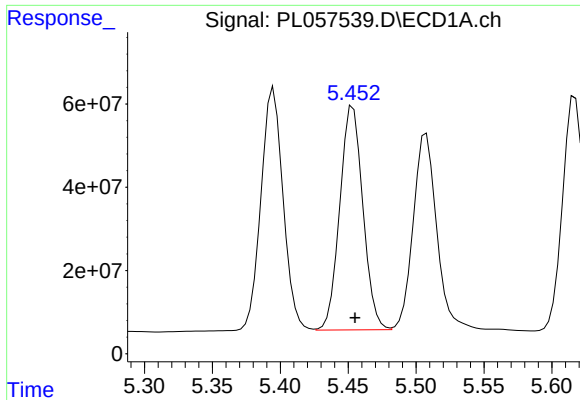
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 661068688
Conc: 50.69 ng/ml



#10 gamma-Chlordane

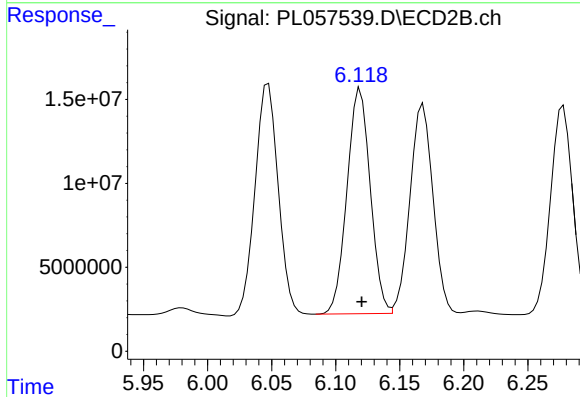
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 171120752
Conc: 55.52 ng/ml



#11 alpha-Chlordane

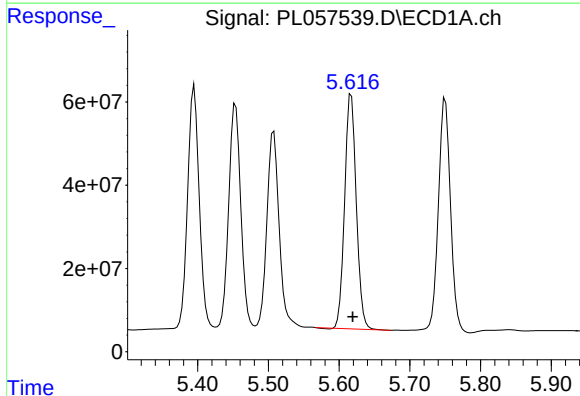
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 637917026
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



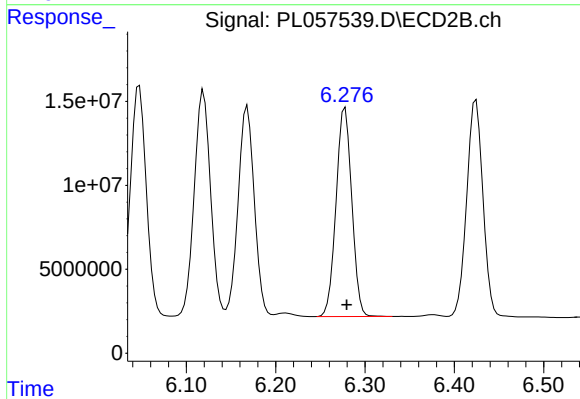
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 169825860
Conc: 54.56 ng/ml



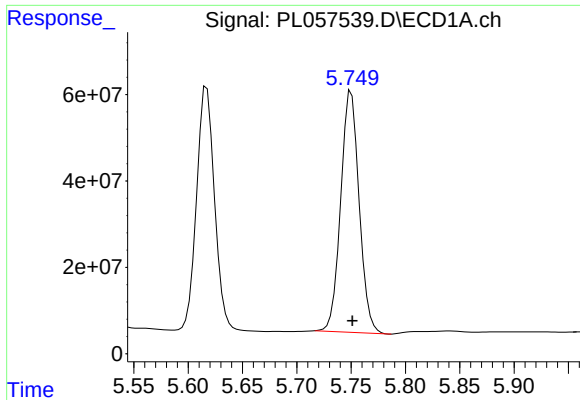
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 644355913
Conc: 51.73 ng/ml



#12 4,4'-DDE

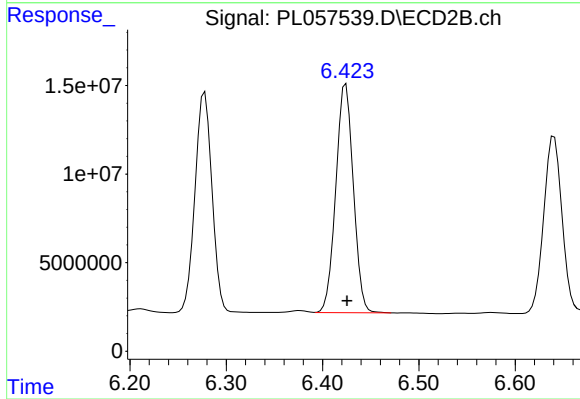
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 151972242
Conc: 53.47 ng/ml



#13 Dieldrin

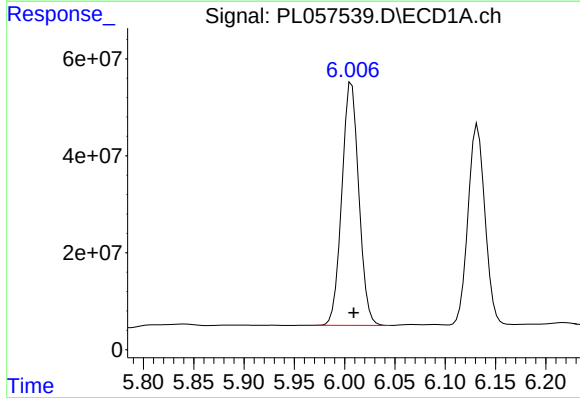
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 661289162
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



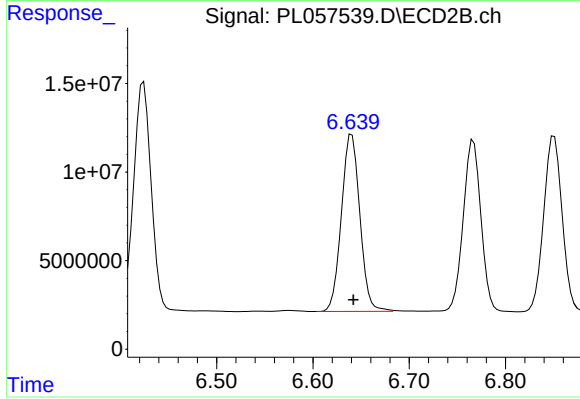
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 163341833
Conc: 55.22 ng/ml



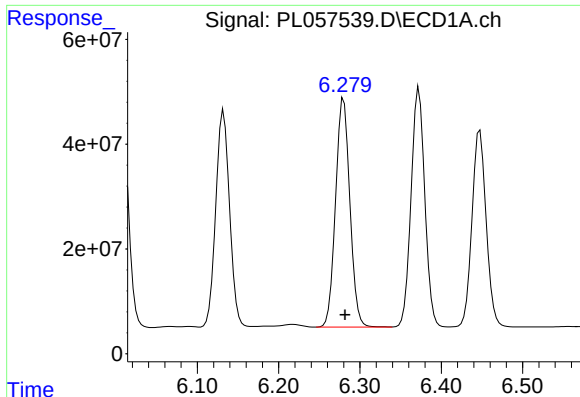
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 588273342
Conc: 51.46 ng/ml



#14 Endrin

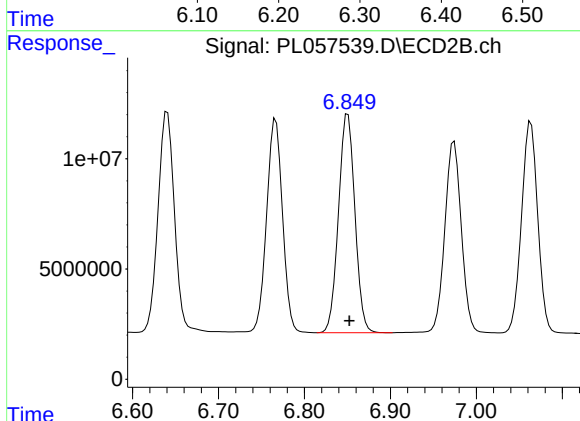
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 132701989
Conc: 55.00 ng/ml



#15 Endosulfan II

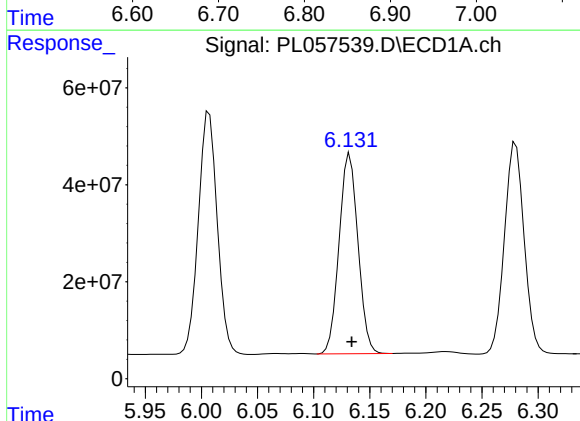
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 534497905
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



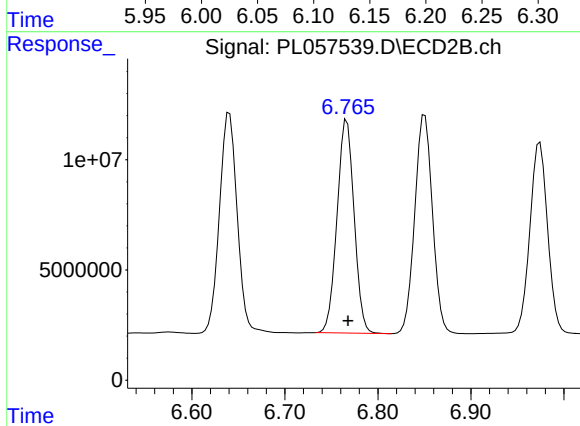
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 131580137
Conc: 50.09 ng/ml



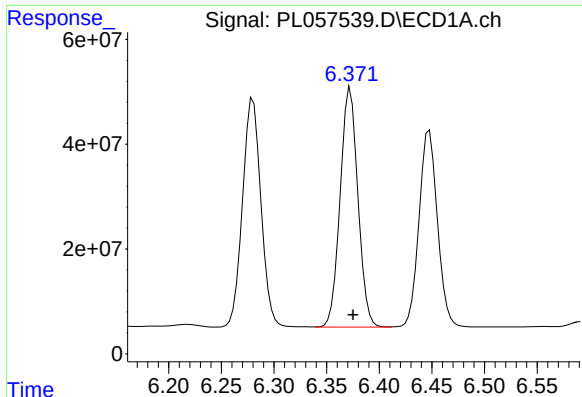
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 483989089
Conc: 49.38 ng/ml



#16 4,4'-DDD

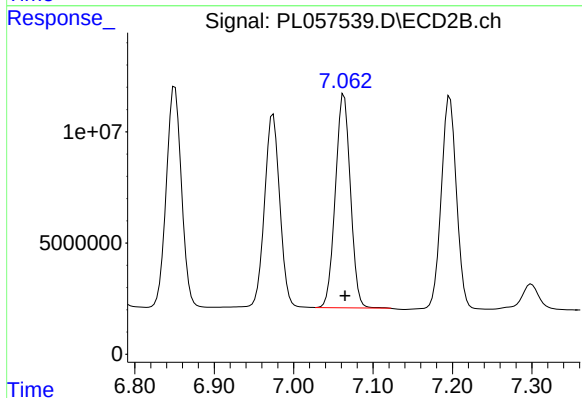
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 123602116
Conc: 54.12 ng/ml



#17 4,4'-DDT

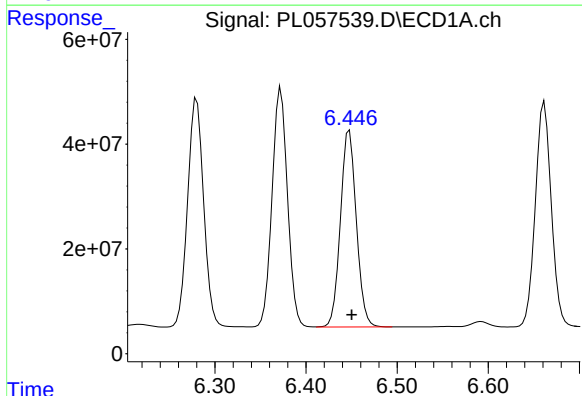
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 537077174
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



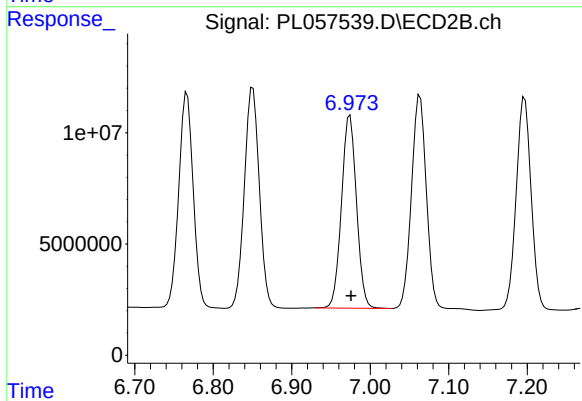
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 126474771
Conc: 55.53 ng/ml



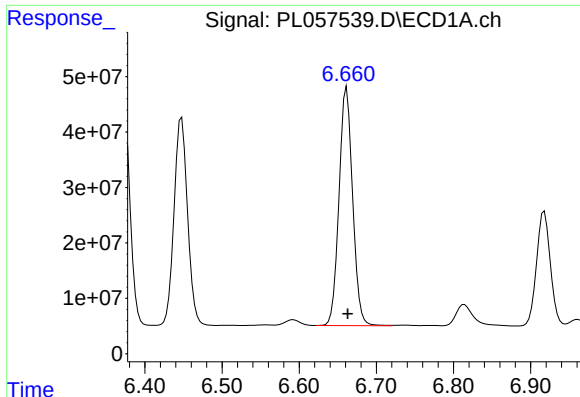
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 454580324
Conc: 49.22 ng/ml



#18 Endrin aldehyde

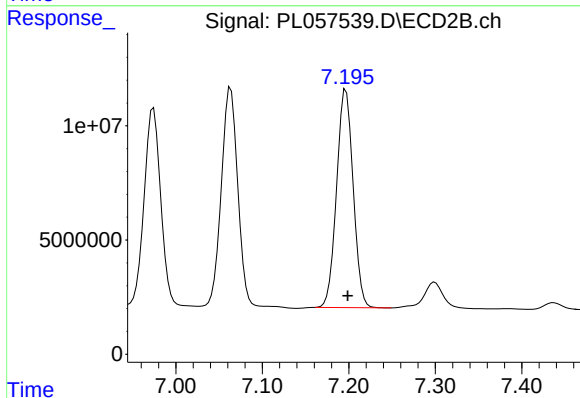
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 115233861
Conc: 51.84 ng/ml



#19 Endosulfan Sulfate

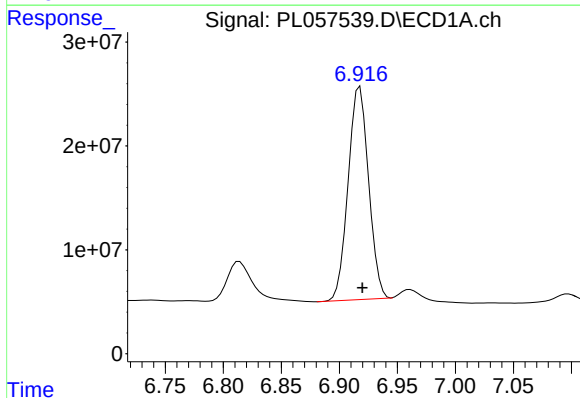
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 526046992
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



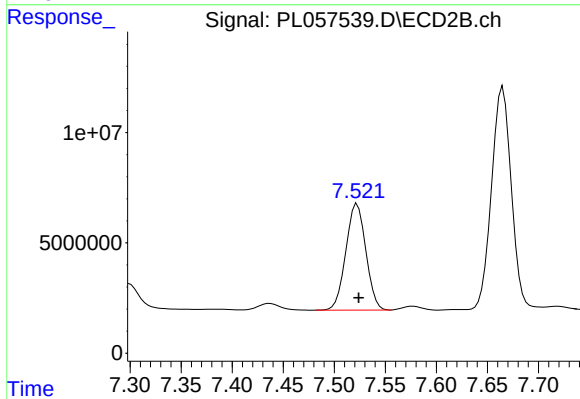
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 126346815
Conc: 51.80 ng/ml



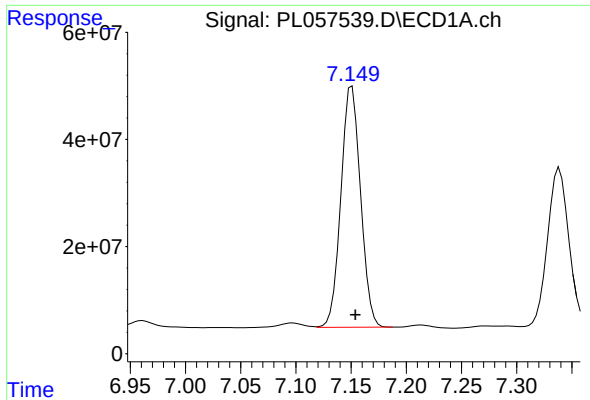
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 250949656
Conc: 46.77 ng/ml



#20 Methoxychlor

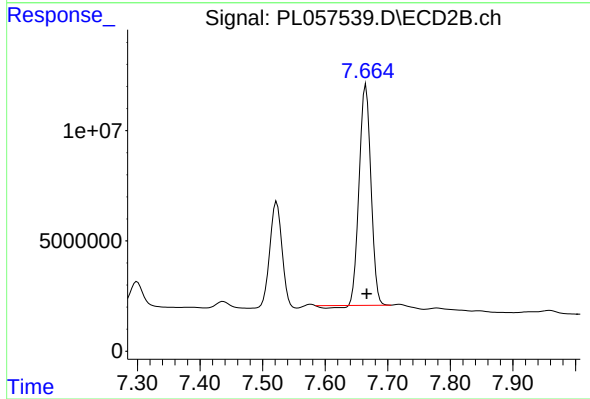
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 65703747
Conc: 50.52 ng/ml



#21 Endrin ketone

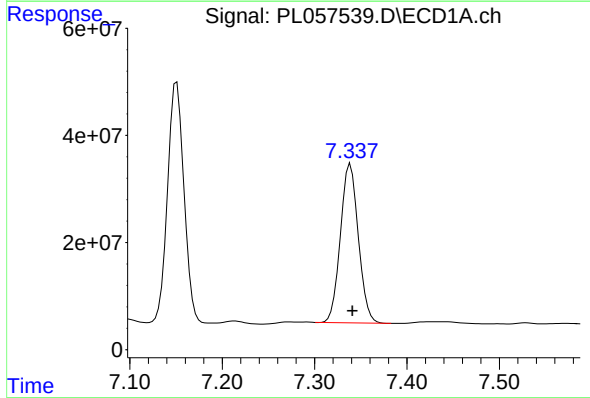
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 557448279
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



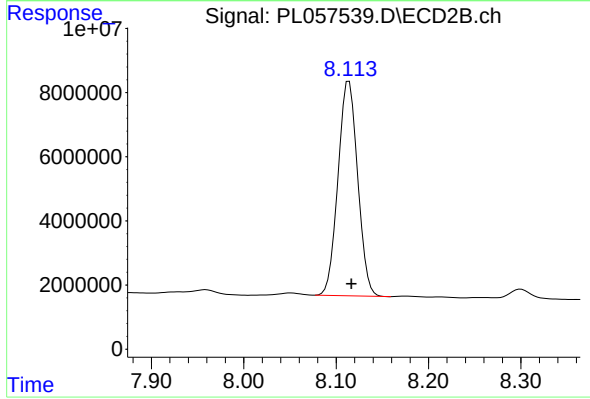
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 129542908
Conc: 50.04 ng/ml



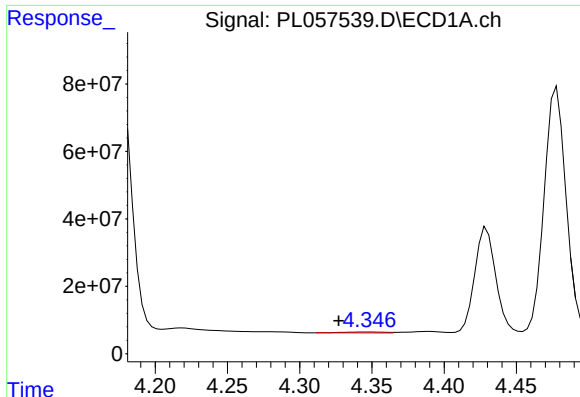
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 399920981
Conc: 49.38 ng/ml



#22 Mirex

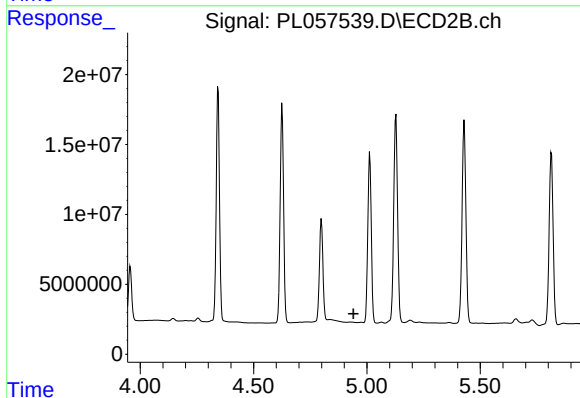
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 99153099
Conc: 51.93 ng/ml



#23 Chlordane-1

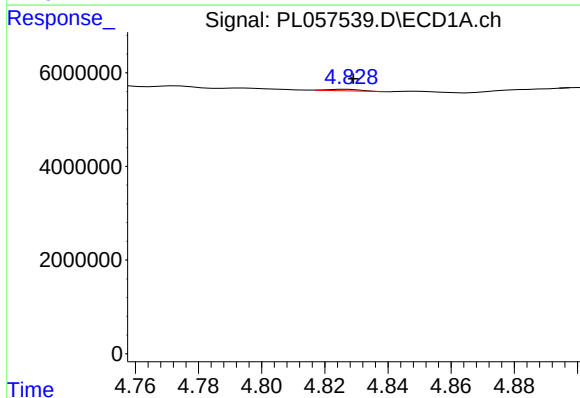
R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 5474194
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



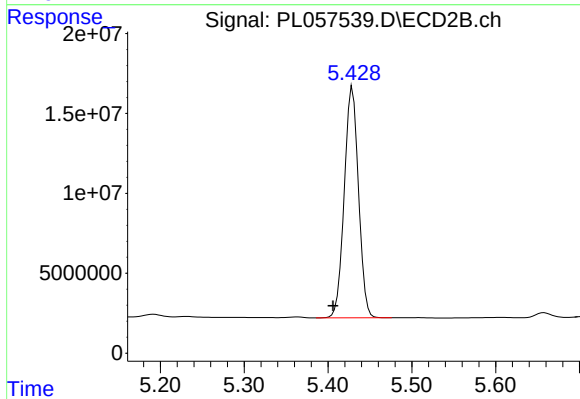
#23 Chlordane-1

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



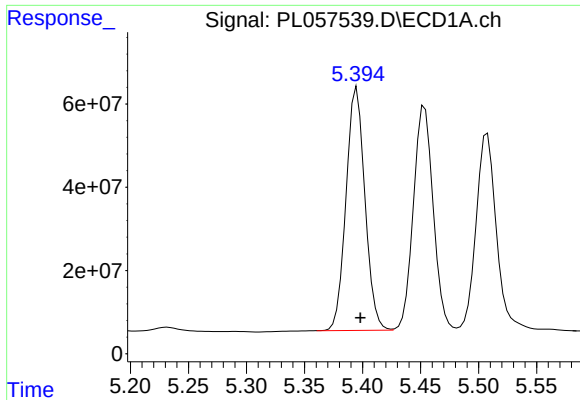
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 218726
Conc: 0.60 ng/ml



#24 Chlordane-2

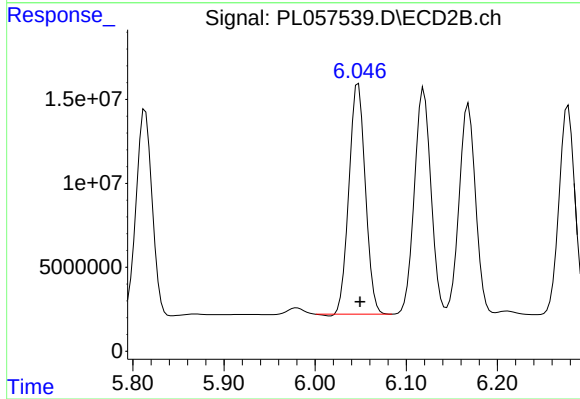
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 170779407
Conc: 1812.15 ng/ml



#25 Chlordane-3

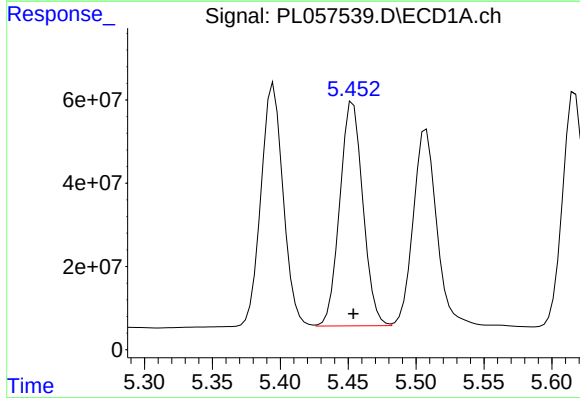
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 661068688
Conc: 586.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



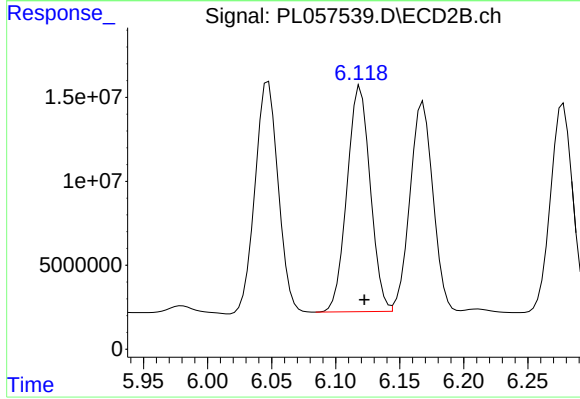
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 171120752
Conc: 451.27 ng/ml



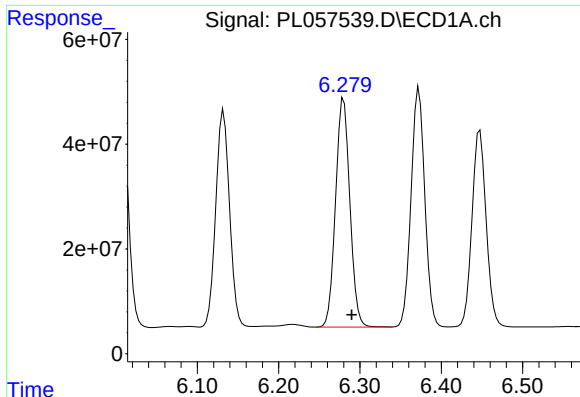
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 637917026
Conc: 665.42 ng/ml



#26 Chlordane-4

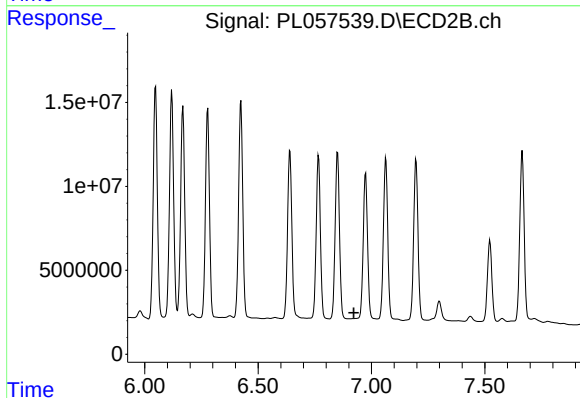
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 169825860
Conc: 371.05 ng/ml



#27 Chlordane-5

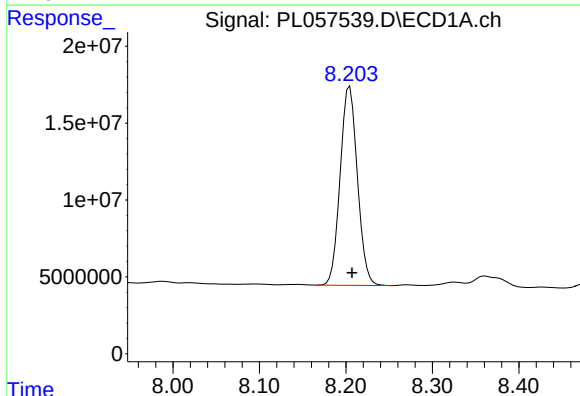
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 534497905
Conc: 1468.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



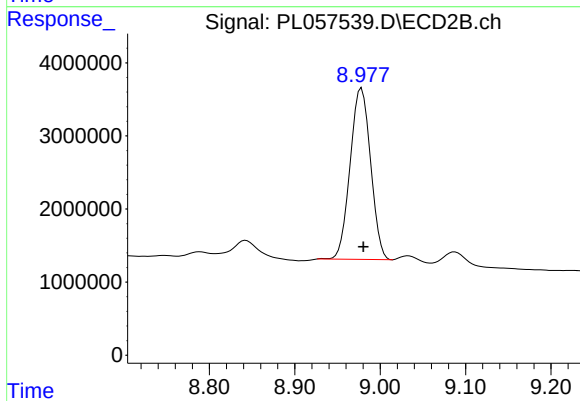
#27 Chlordane-5

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: 177993894
Conc: 16.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 39039095
Conc: 17.61 ng/ml