

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 14:37
 Operator : AJ\MA
 Sample : PB127684BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:21:40 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...	3.459	3.956	177.0E6	41184086	19.091	18.983
28)	SA Decachlor...	8.205	8.977	199.1E6	42858425	18.820	19.329
Target Compounds							
2)	A alpha-BHC	3.896	4.344	791.4E6	154.7E6	49.679	48.148
3)	MA gamma-BHC...	4.180	4.626	719.2E6	147.4E6	50.038	46.990
4)	MA Heptachlor	4.480	5.127	722.3E6	149.7E6	48.631	47.550
5)	MB Aldrin	4.728	5.430	709.7E6	152.6E6	51.452	50.035
6)	B beta-BHC	4.431	4.799	308.1E6	74928470	52.409	51.949
7)	B delta-BHC	4.635	5.013	704.3E6	143.0E6	50.182	54.701
8)	B Heptachlo...	5.170	5.814	655.7E6	146.1E6	51.164	53.527
9)	A Endosulfan I	5.509	6.168	613.1E6	141.3E6	51.561	49.646
10)	B gamma-Chl...	5.397	6.047	669.2E6	154.3E6	51.320	50.049
11)	B alpha-Chl...	5.455	6.119	648.3E6	151.9E6	50.168	48.793
12)	B 4,4'-DDE	5.619	6.278	646.6E6	142.1E6	51.910	49.989
13)	MA Dieldrin	5.751	6.424	657.7E6	147.0E6	52.145	49.694
14)	MA Endrin	6.008	6.640	491.4E6	101.9E6	42.985	42.231
15)	B Endosulfa...	6.282	6.850	538.3E6	120.6E6	49.561	45.909
16)	A 4,4'-DDD	6.134	6.766	538.8E6	119.8E6	54.976	52.479
17)	MA 4,4'-DDT	6.374	7.063	427.0E6	92047710	42.814	40.413
18)	B Endrin al...	6.449	6.974	470.2E6	109.2E6	50.917	49.136
19)	B Endosulfa...	6.663	7.196	534.3E6	118.9E6	53.199	48.733
20)	A Methoxychlor	6.919	7.522	217.2E6	50656238	40.484	38.949
21)	B Endrin ke...	7.153	7.664	631.2E6	134.5E6	55.843	51.975
22)	Mirex	7.340	8.114	427.0E6	92760830	52.722	48.578
24)	Chlordane-2	4.832	5.430f	1118317	152.6E6	3.078	1619.717 #
25)	Chlordane-3	5.397	6.047	669.2E6	154.3E6	593.451	406.799 #
26)	Chlordane-4	5.455	6.119	648.3E6	151.9E6	676.260	331.831 #
27)	Chlordane-5	6.282	0.000	538.3E6	0	1479.362	N.D. #

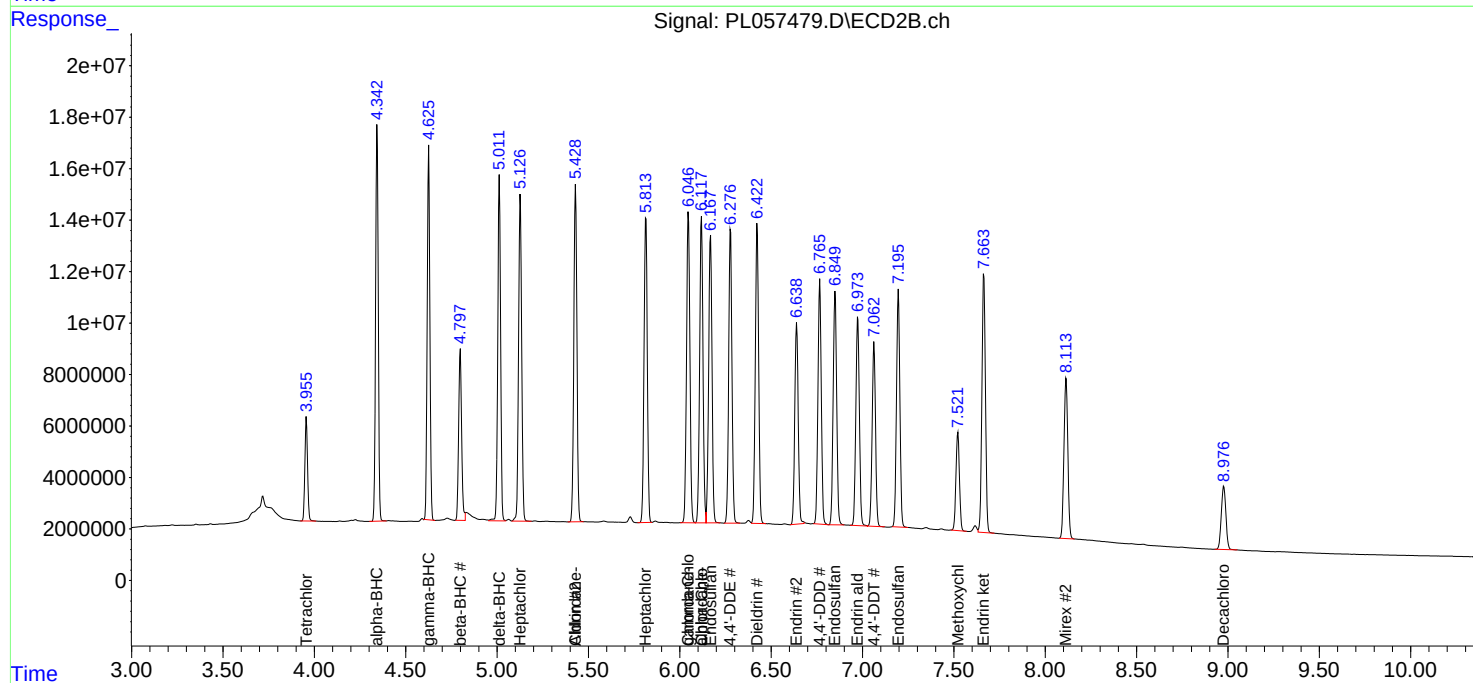
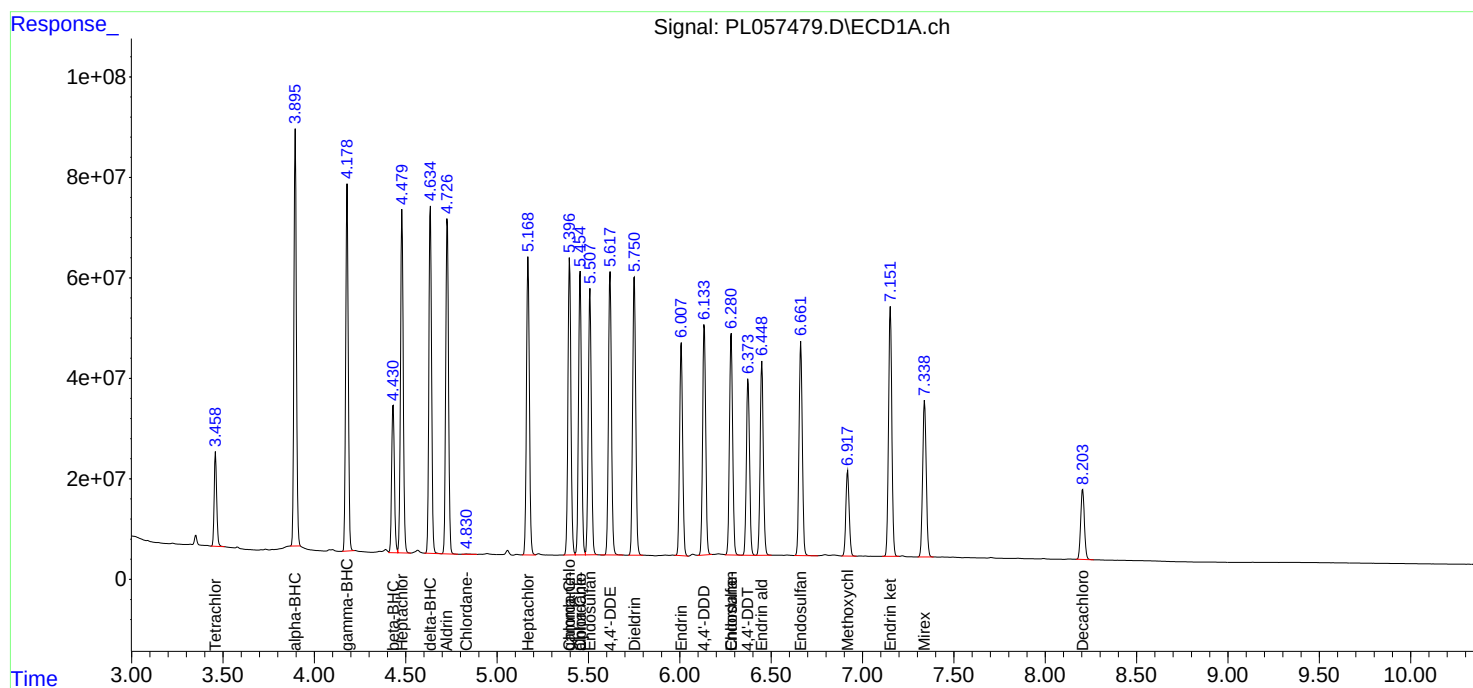
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

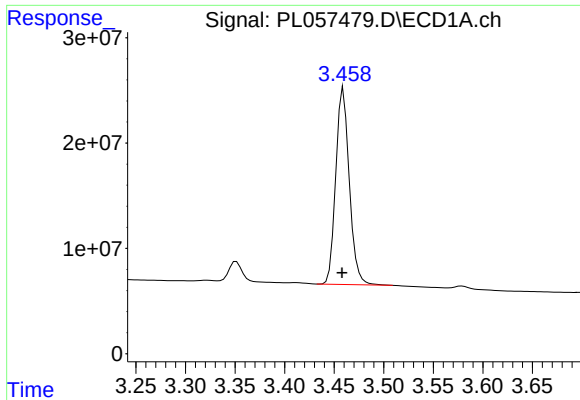
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
Data File : PL057479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2020 14:37
Operator : AJ\MA
Sample : PB127684BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:21:40 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

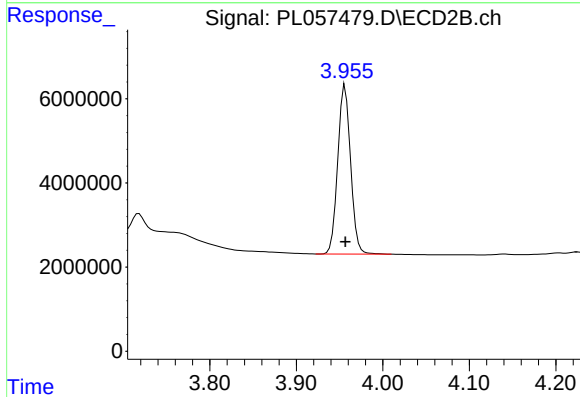




#1 Tetrachloro-m-xylene

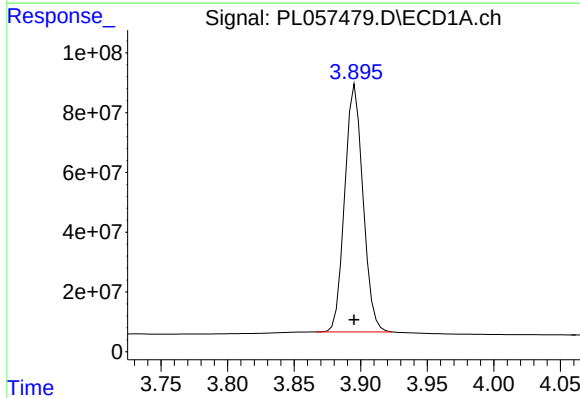
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 176960486
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



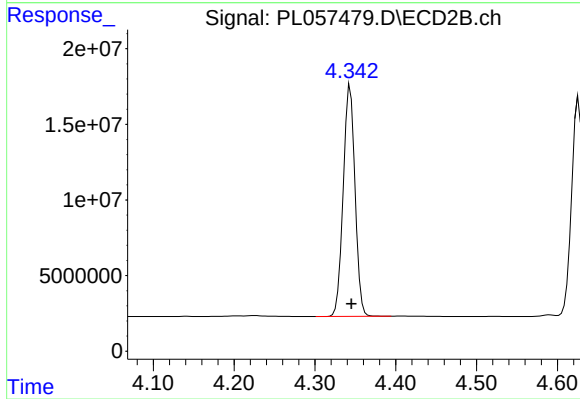
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 41184086
Conc: 18.98 ng/ml



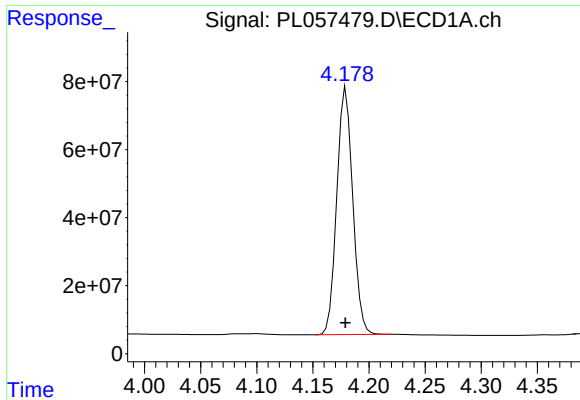
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 791360279
Conc: 49.68 ng/ml



#2 alpha-BHC

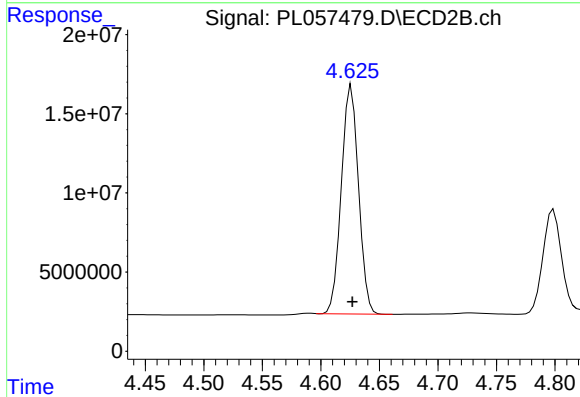
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 154653897
Conc: 48.15 ng/ml



#3 gamma-BHC (Lindane)

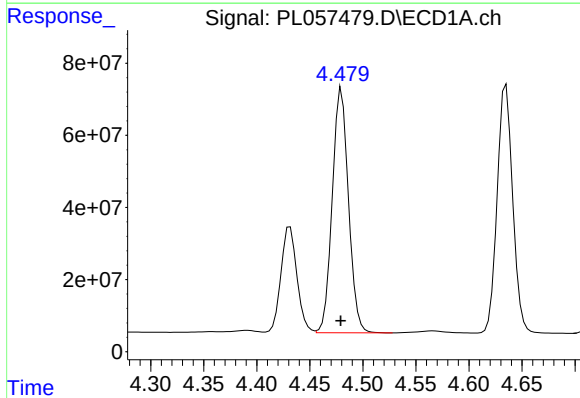
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 719188531
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



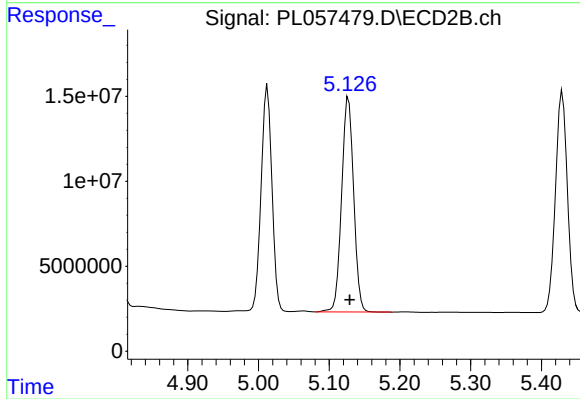
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 147427467
Conc: 46.99 ng/ml



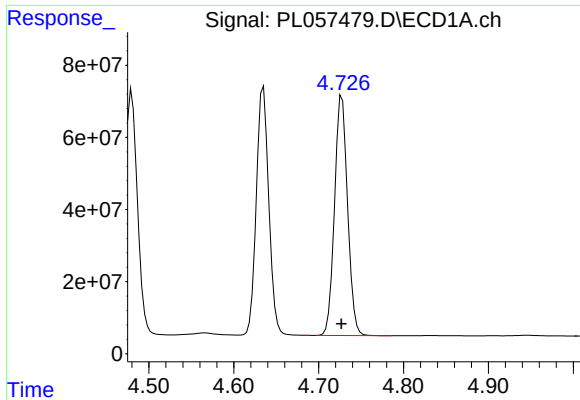
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 722281776
Conc: 48.63 ng/ml



#4 Heptachlor

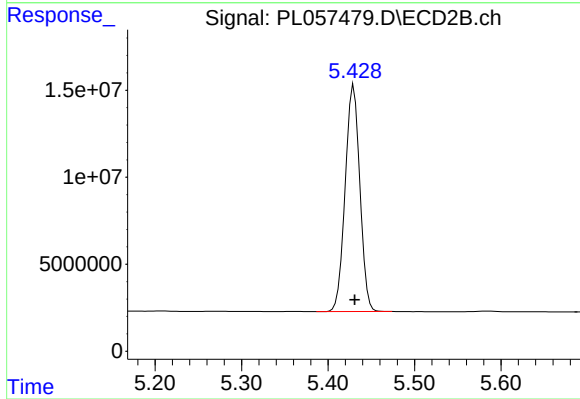
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 149673290
Conc: 47.55 ng/ml



#5 Aldrin

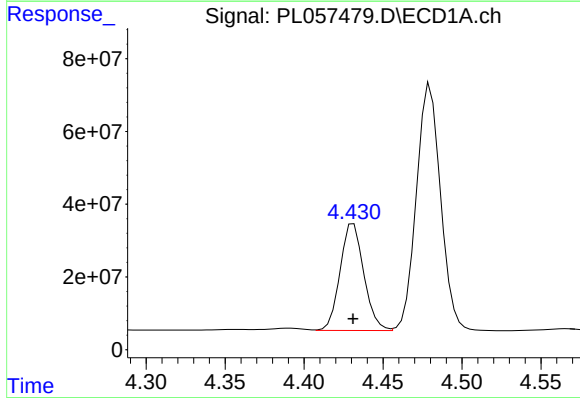
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 709746352
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



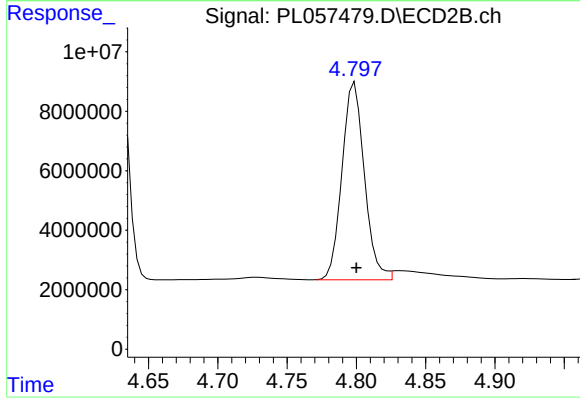
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 152643994
Conc: 50.04 ng/ml



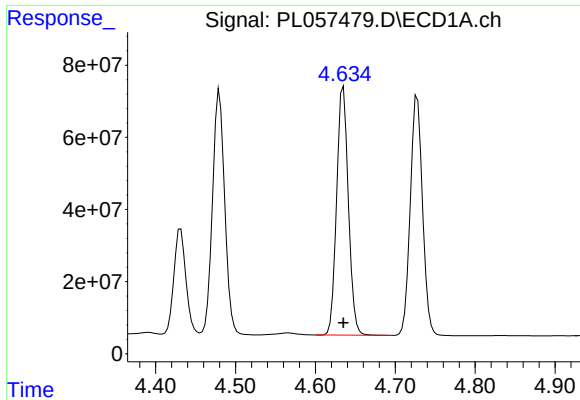
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 308115570
Conc: 52.41 ng/ml



#6 beta-BHC

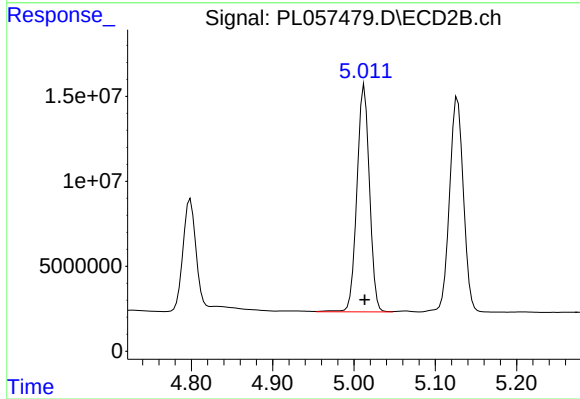
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 74928470
Conc: 51.95 ng/ml



#7 delta-BHC

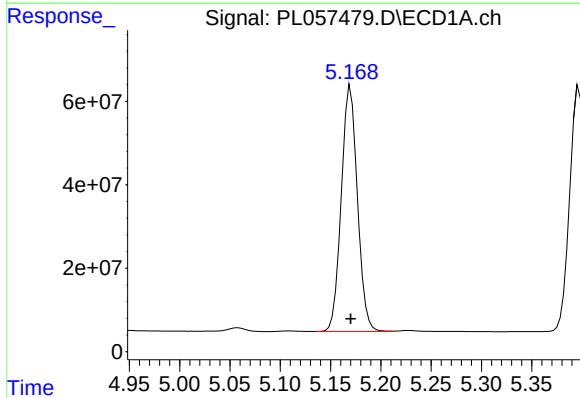
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 704310347
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



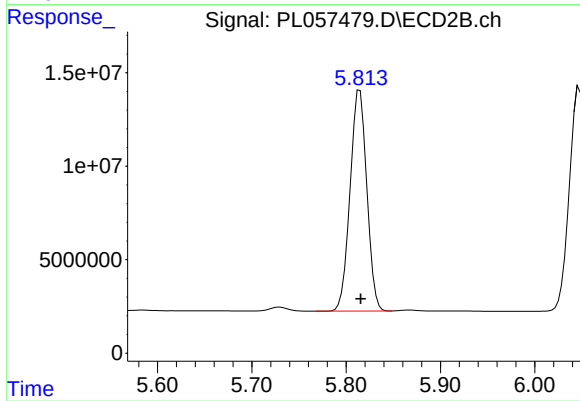
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 143026999
Conc: 54.70 ng/ml



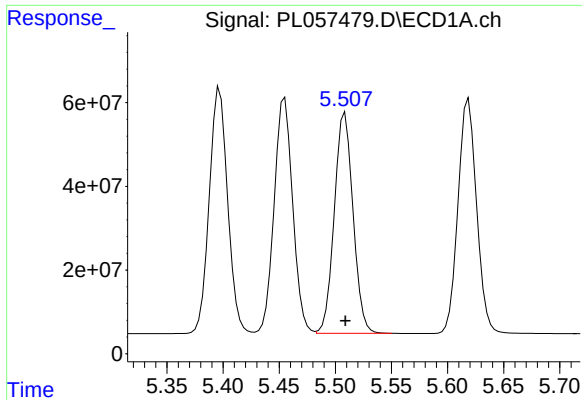
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 655706571
Conc: 51.16 ng/ml



#8 Heptachlor epoxide

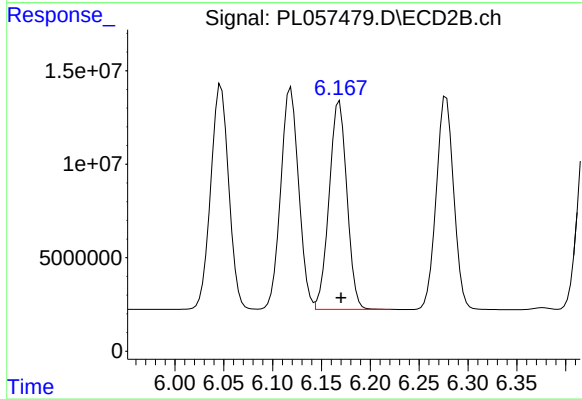
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 146057392
Conc: 53.53 ng/ml



#9 Endosulfan I

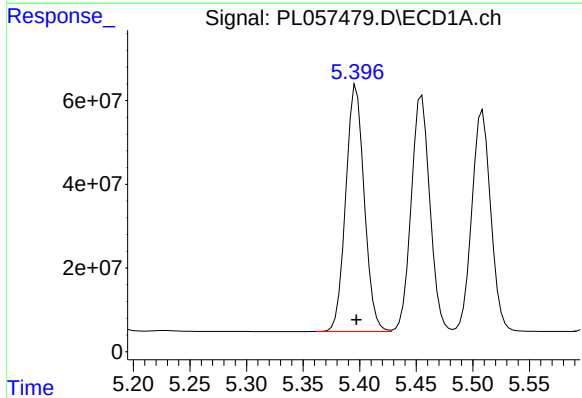
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 613056019
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



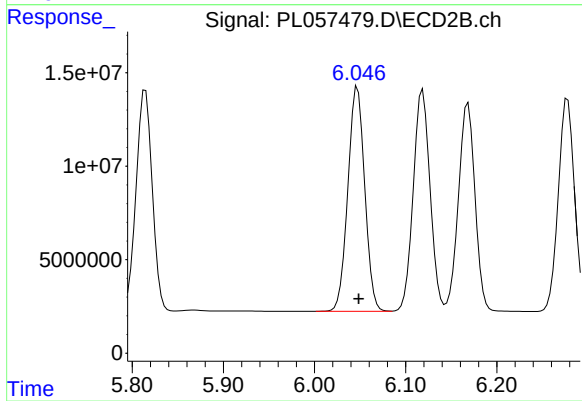
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 141257411
Conc: 49.65 ng/ml



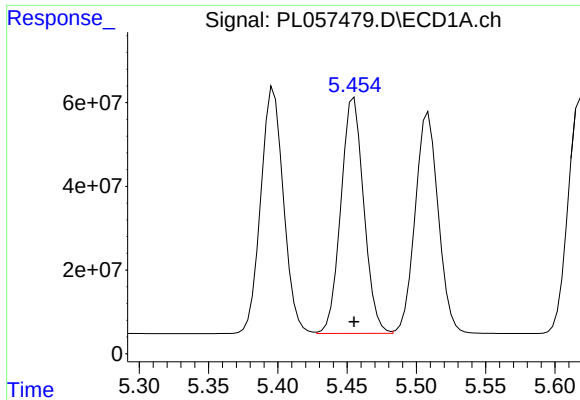
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 669222847
Conc: 51.32 ng/ml



#10 gamma-Chlordane

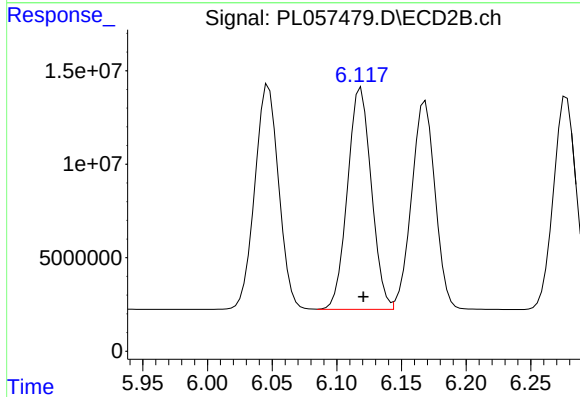
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 154257992
Conc: 50.05 ng/ml



#11 alpha-Chlordane

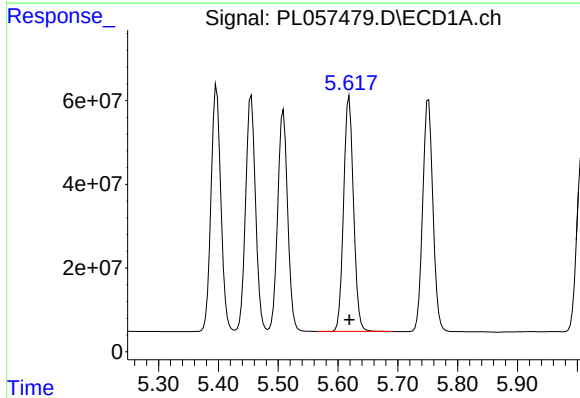
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 648310585
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



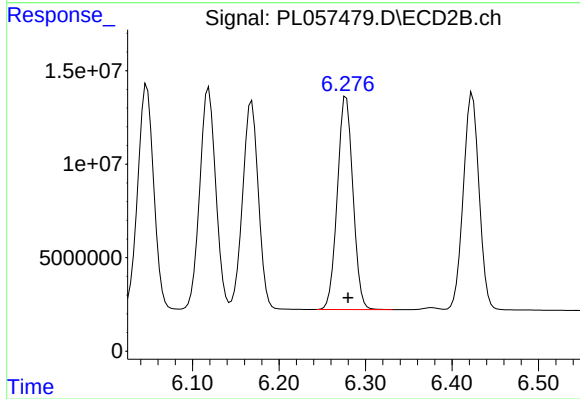
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 151877579
Conc: 48.79 ng/ml



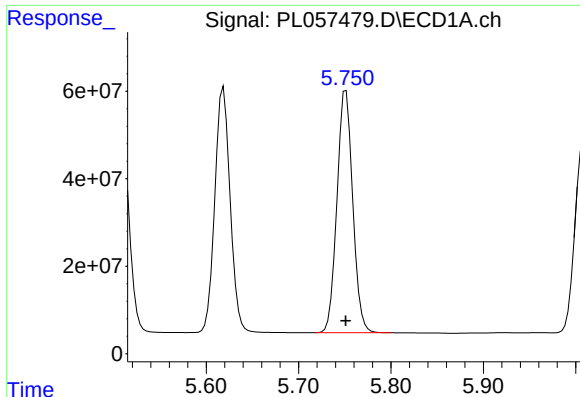
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 646568902
Conc: 51.91 ng/ml



#12 4,4'-DDE

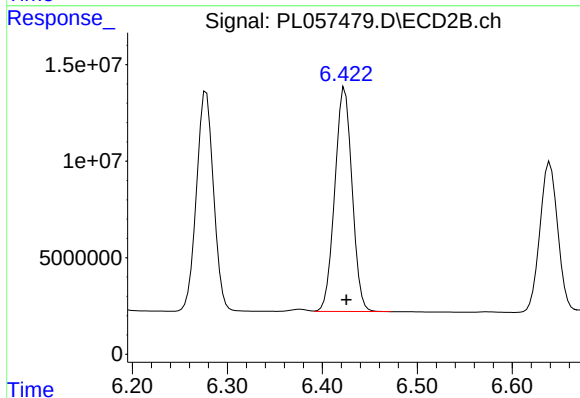
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 142092187
Conc: 49.99 ng/ml



#13 Dieldrin

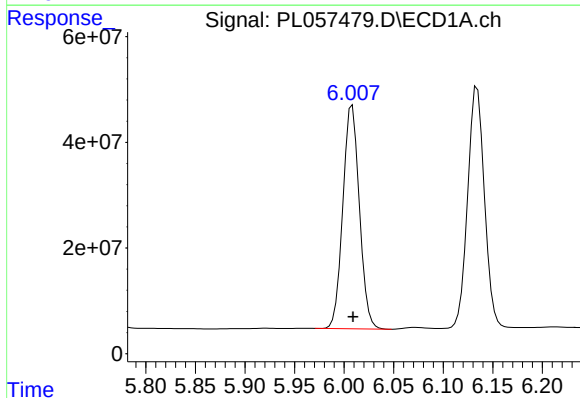
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 657683472
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



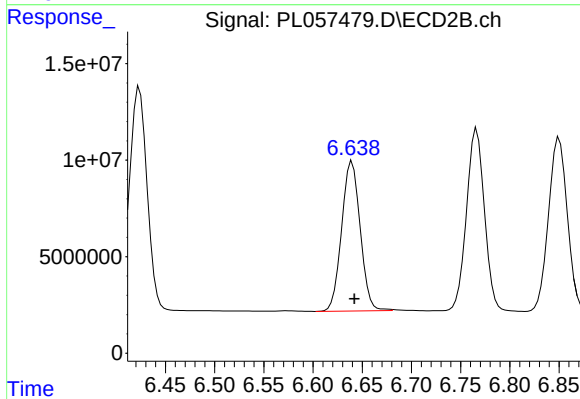
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 146992700
Conc: 49.69 ng/ml



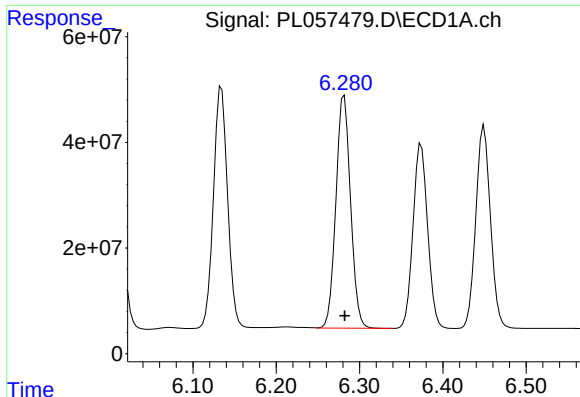
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 491383233
Conc: 42.99 ng/ml



#14 Endrin

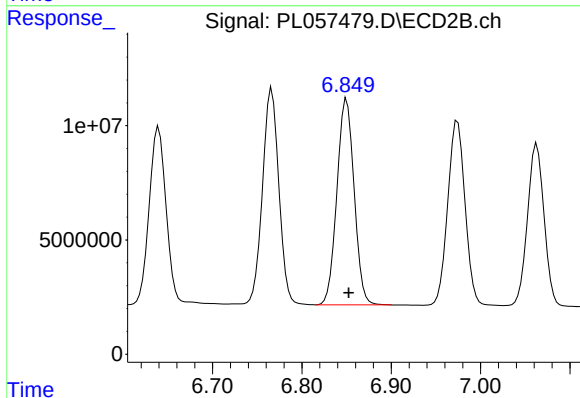
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 101894751
Conc: 42.23 ng/ml



#15 Endosulfan II

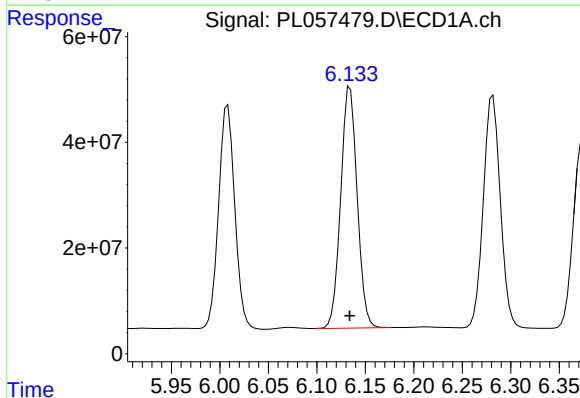
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 538277428
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



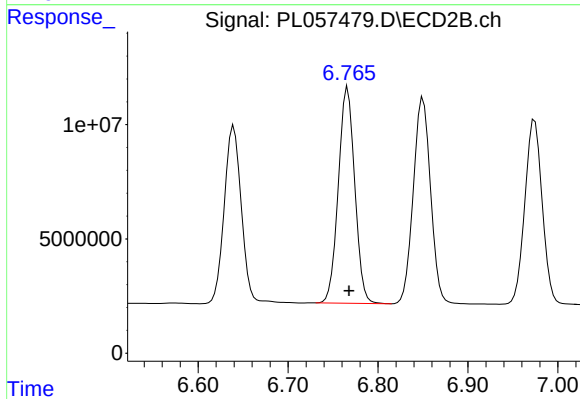
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 120595191
Conc: 45.91 ng/ml



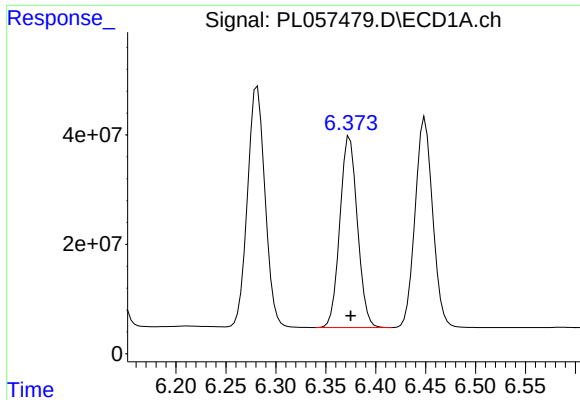
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 538835828
Conc: 54.98 ng/ml



#16 4,4'-DDD

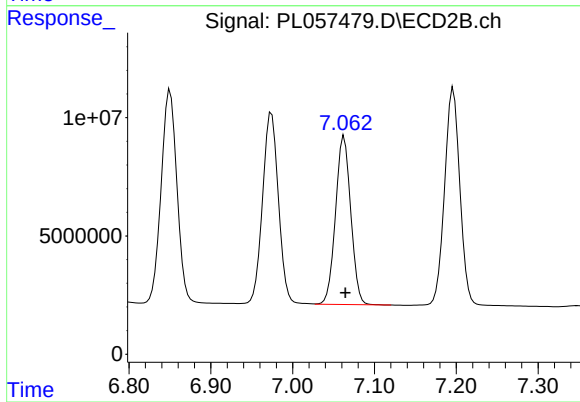
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 119848724
Conc: 52.48 ng/ml



#17 4,4'-DDT

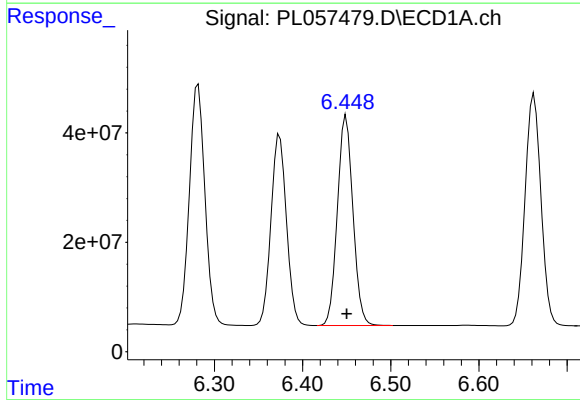
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 426977700
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



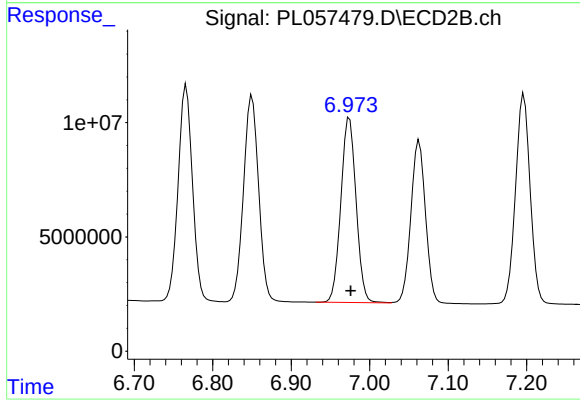
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 92047710
Conc: 40.41 ng/ml



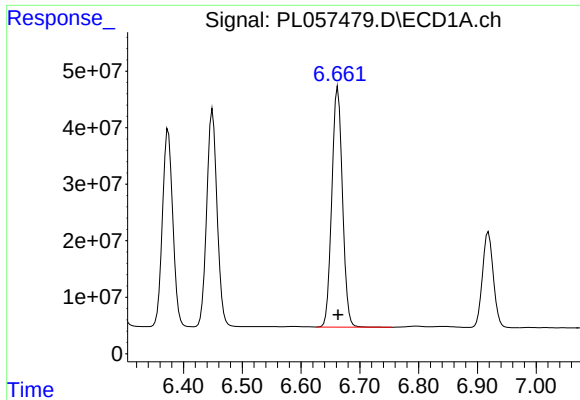
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 470228459
Conc: 50.92 ng/ml



#18 Endrin aldehyde

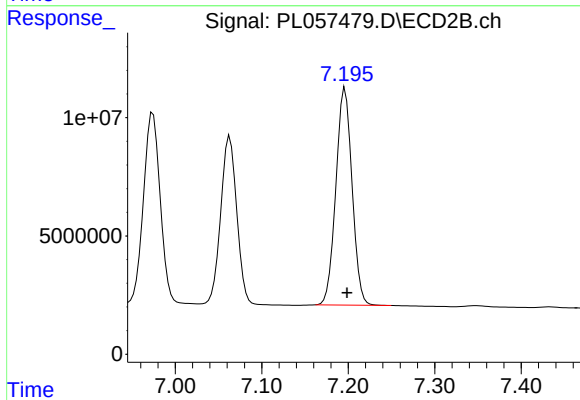
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 109233502
Conc: 49.14 ng/ml



#19 Endosulfan Sulfate

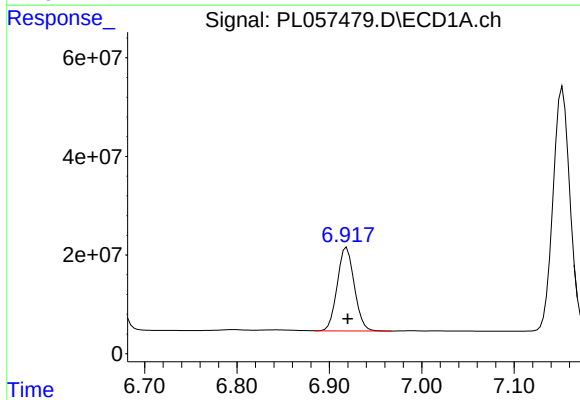
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 534251404
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



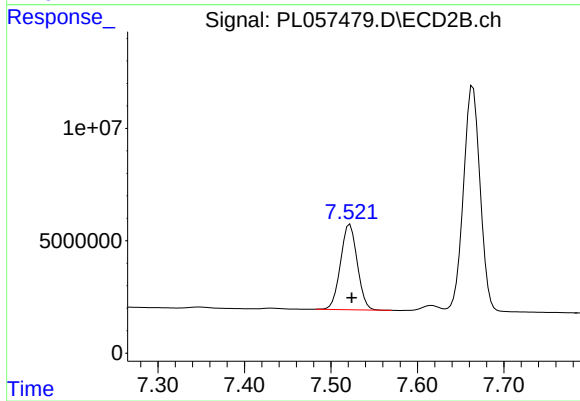
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 118862433
Conc: 48.73 ng/ml



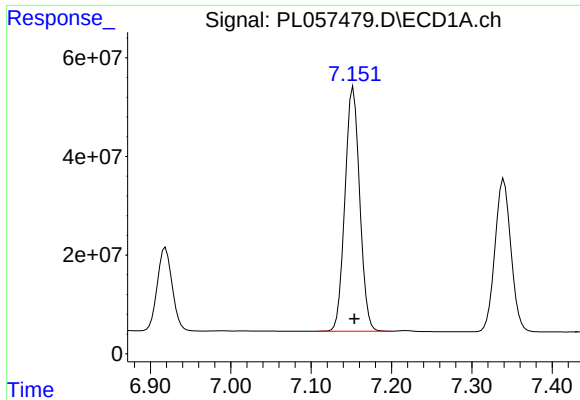
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 217232459
Conc: 40.48 ng/ml



#20 Methoxychlor

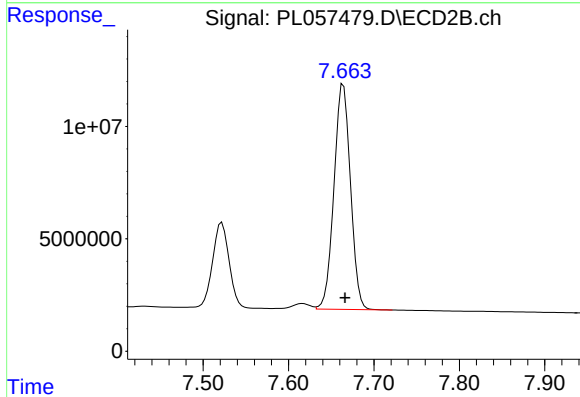
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 50656238
Conc: 38.95 ng/ml



#21 Endrin ketone

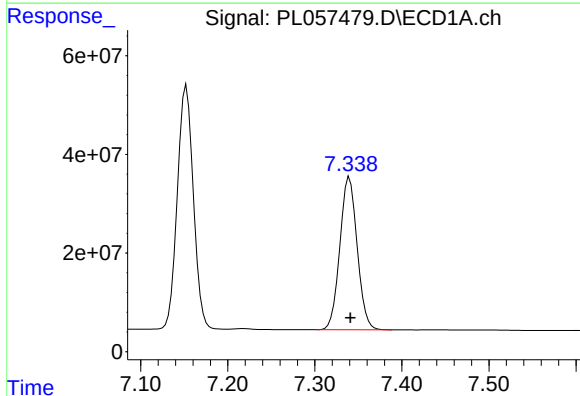
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 631169621
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



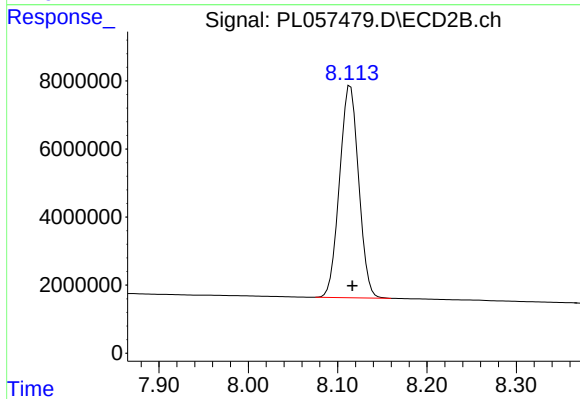
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 134543357
Conc: 51.98 ng/ml



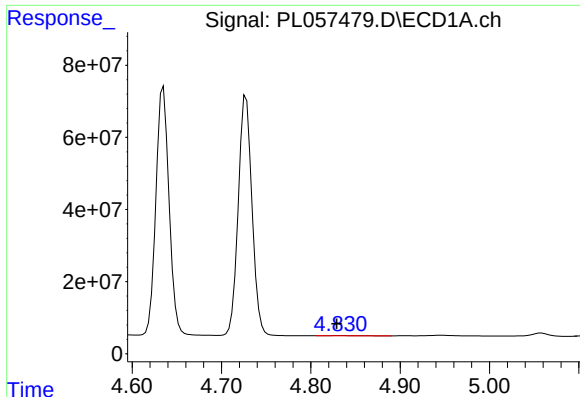
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 427009636
Conc: 52.72 ng/ml



#22 Mirex

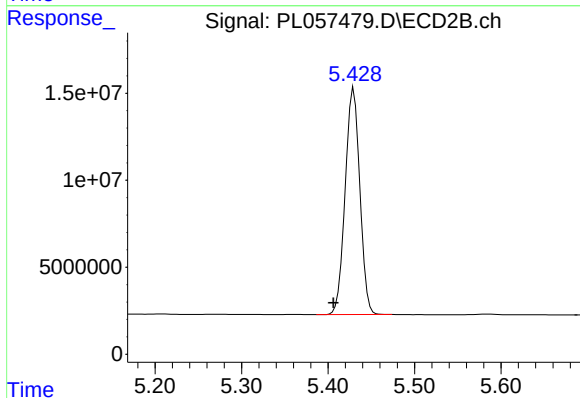
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 92760830
Conc: 48.58 ng/ml



#24 Chlordane-2

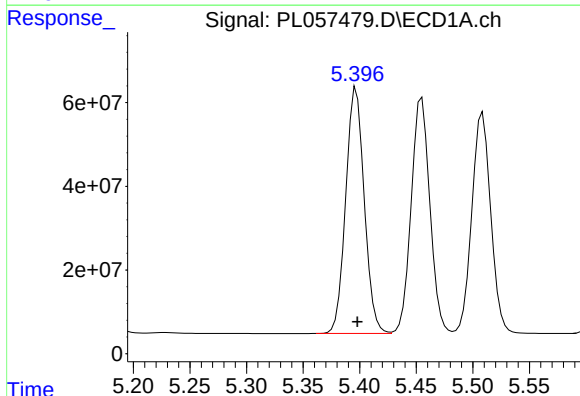
R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 1118317
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



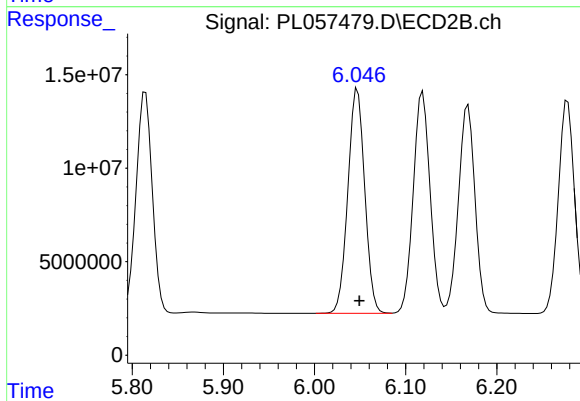
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 152643994
Conc: 1619.72 ng/ml



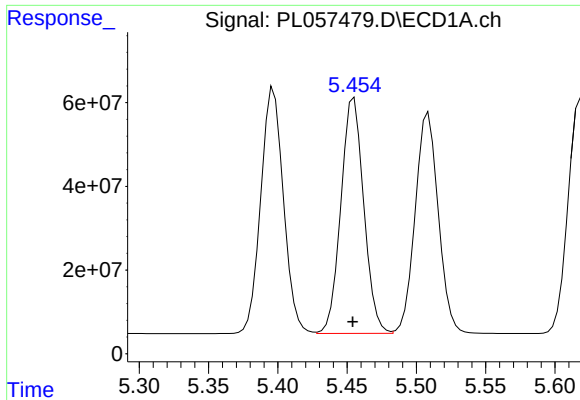
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 669222847
Conc: 593.45 ng/ml



#25 Chlordane-3

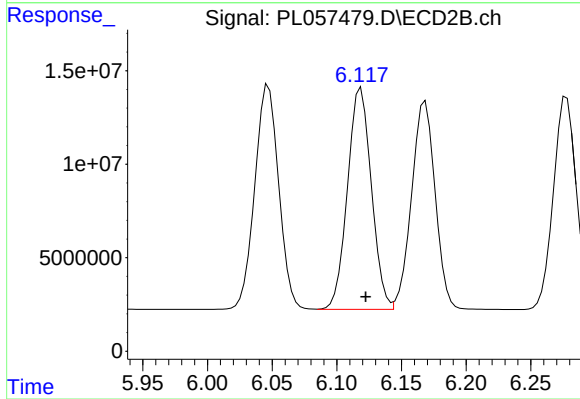
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 154257992
Conc: 406.80 ng/ml



#26 Chlordane-4

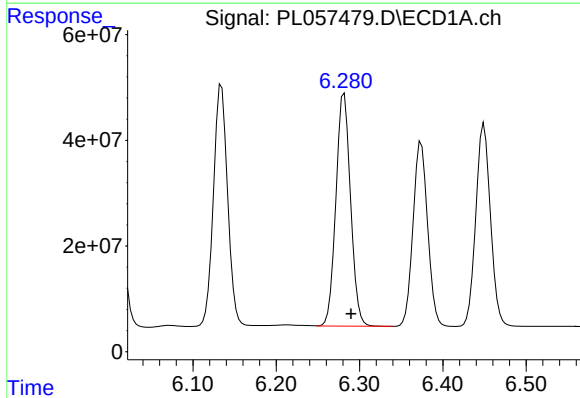
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 648310585
Conc: 676.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



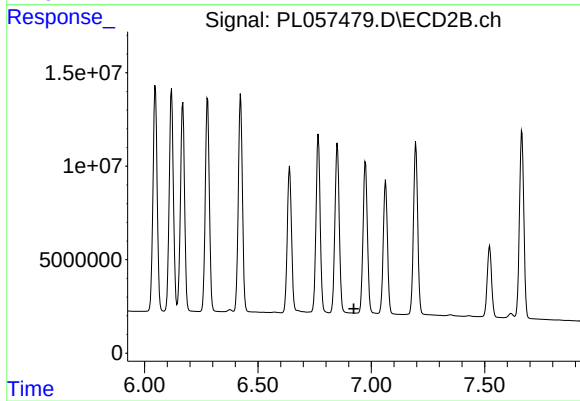
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 151877579
Conc: 331.83 ng/ml



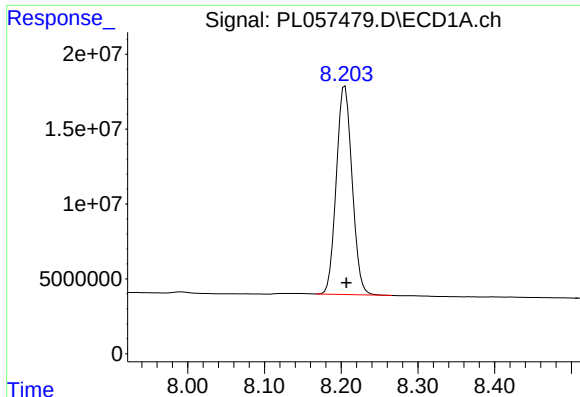
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 538277428
Conc: 1479.36 ng/ml



#27 Chlordane-5

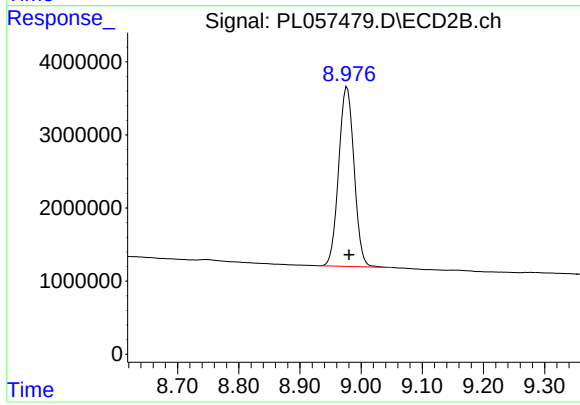
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 199135067
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 42858425
Conc: 19.33 ng/ml