

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 23:04
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:29:50 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	3.958	498.3E6	100.2E6	53.757	46.199
28)	SA Decachlor...	8.207	8.980	431.1E6	92020572	40.738	41.500
Target Compounds							
2)	A alpha-BHC	3.895	4.345	864.8E6	154.2E6	54.288	48.012
3)	MA gamma-BHC...	4.179	4.627	793.4E6	152.4E6	55.205	48.581
4)	MA Heptachlor	4.480	5.129	809.9E6	158.6E6	54.532	50.396
5)	MB Aldrin	4.727	5.431	756.8E6	152.2E6	54.862	49.905
6)	B beta-BHC	4.431	4.800	319.7E6	70473194	54.382	48.860
7)	B delta-BHC	4.635	5.014	783.8E6	139.7E6	55.848	53.532
8)	B Heptachlo...	5.170	5.815	679.2E6	146.6E6	52.997	53.719
9)	A Endosulfan I	5.509	6.170	620.5E6	139.9E6	52.186	49.173
10)	B gamma-Chl...	5.397	6.049	683.4E6	154.0E6	52.406	49.960
11)	B alpha-Chl...	5.455	6.120	669.7E6	154.3E6	51.823	49.570
12)	B 4,4'-DDE	5.619	6.279	642.0E6	139.9E6	51.543	49.208
13)	MA Dieldrin	5.752	6.426	654.8E6	144.6E6	51.914	48.881
14)	MA Endrin	6.009	6.642	580.0E6	117.7E6	50.742	48.769
15)	B Endosulfa...	6.282	6.852	545.6E6	118.3E6	50.239	45.036
16)	A 4,4'-DDD	6.135	6.767	511.9E6	107.6E6	52.224	47.102
17)	MA 4,4'-DDT	6.375	7.065	495.2E6	99778525	49.660	43.808
18)	B Endrin al...	6.450	6.976	453.2E6	100.5E6	49.069	45.199
19)	B Endosulfa...	6.663	7.198	499.5E6	107.6E6	49.735	44.095
20)	A Methoxychlor	6.920	7.524	245.6E6	56145728	45.780	43.170
21)	B Endrin ke...	7.154	7.666	520.1E6	111.2E6	46.020	42.950
22)	Mirex	7.340	8.116	365.4E6	81764962	45.115	42.819
23)	Chlordane-1	4.332	0.000	684125	0	2.108	N.D. #
24)	Chlordane-2	4.831	5.431f	3205665	152.2E6	8.822	1615.513 #
25)	Chlordane-3	5.397	6.049	683.4E6	154.0E6	606.012	406.072 #
26)	Chlordane-4	5.455	6.120	669.7E6	154.3E6	698.565	337.110 #
27)	Chlordane-5	6.282	0.000	545.6E6	0	1499.615	N.D. #

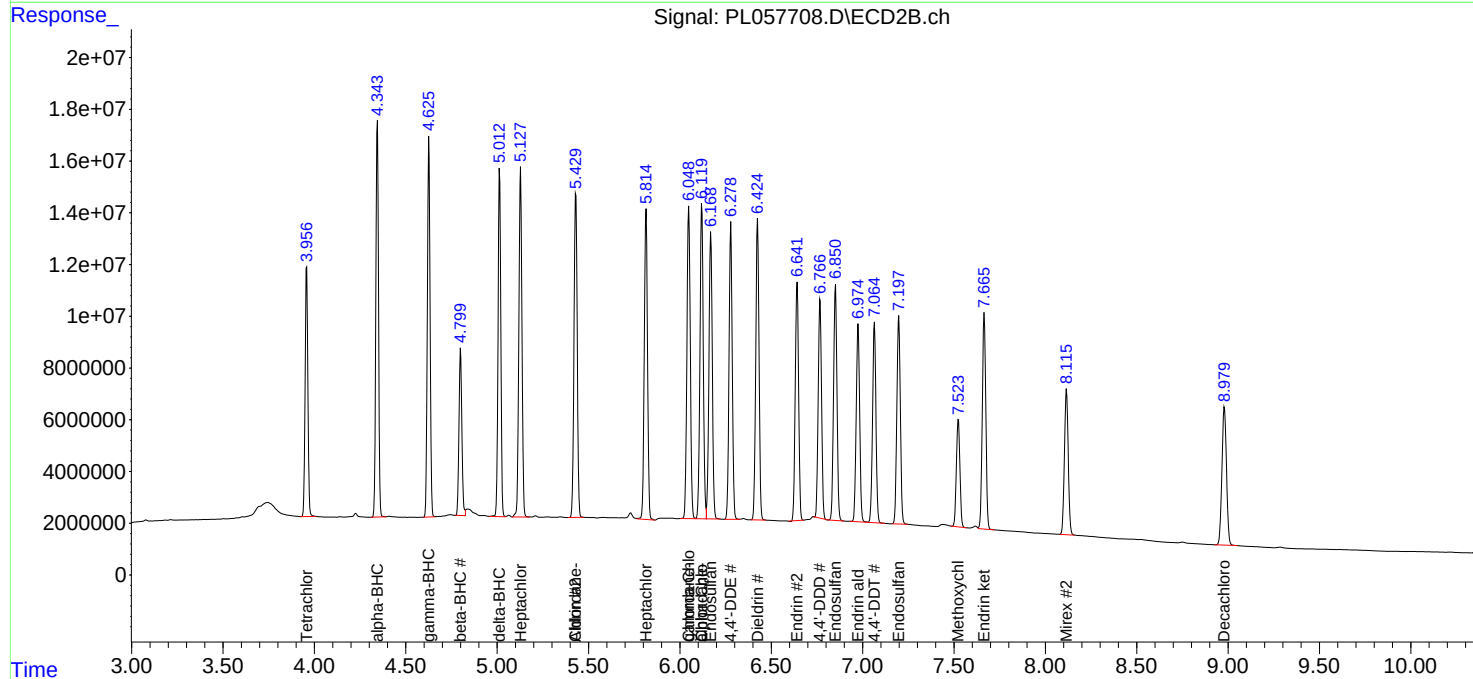
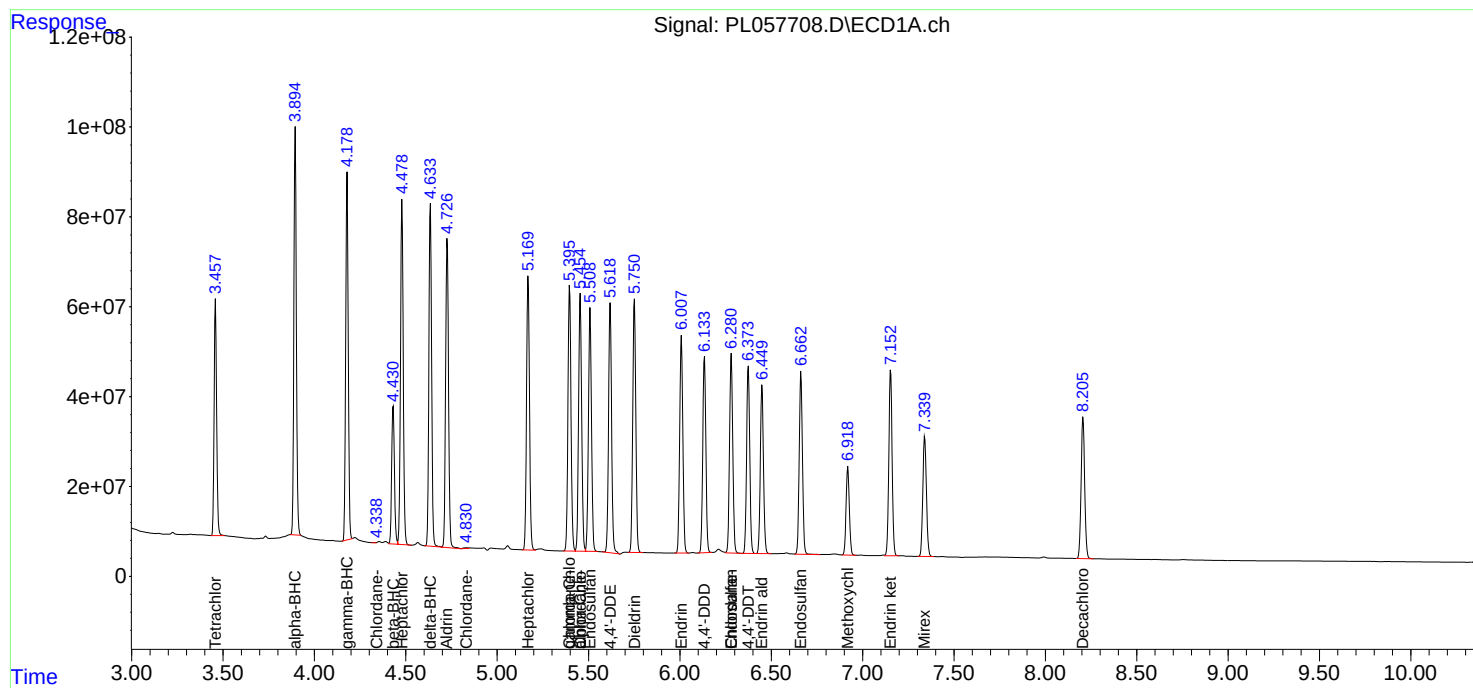
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

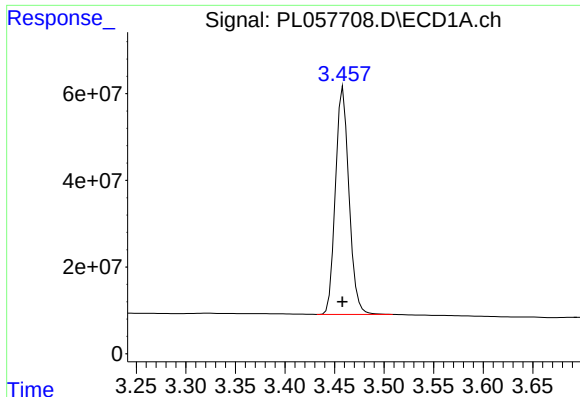
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 23:04
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:29:50 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

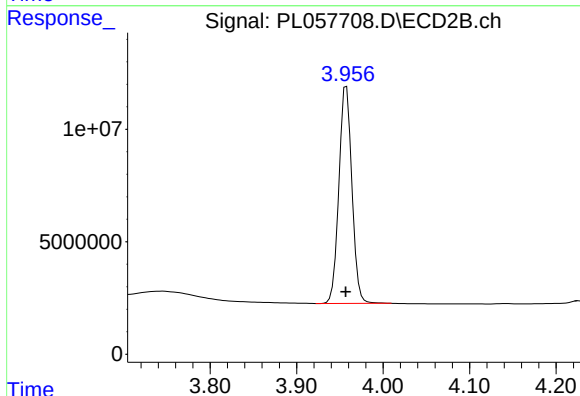




#1 Tetrachloro-m-xylene

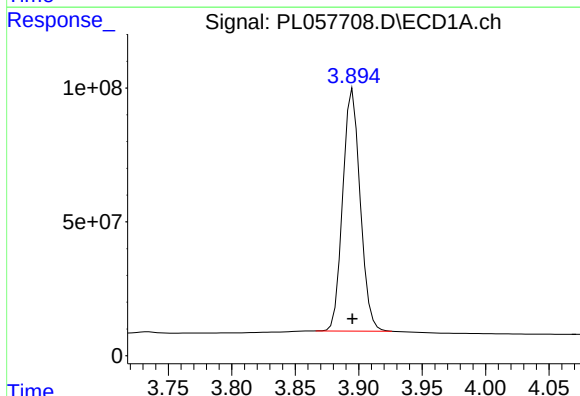
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 498295956
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



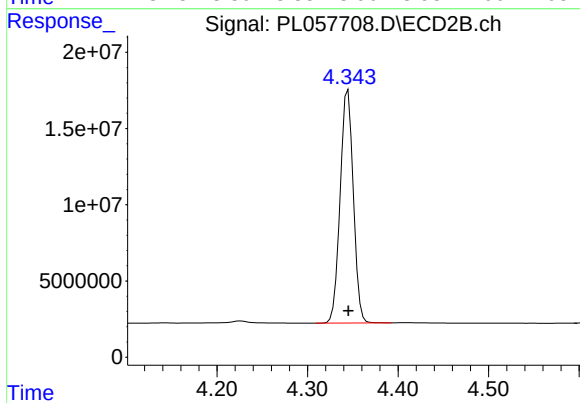
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 100231510
Conc: 46.20 ng/ml



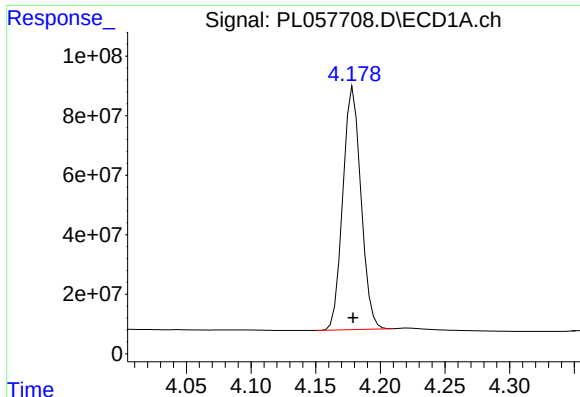
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 864776956
Conc: 54.29 ng/ml



#2 alpha-BHC

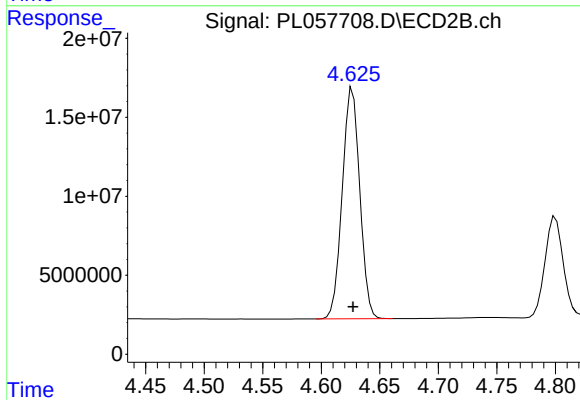
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 154218541
Conc: 48.01 ng/ml



#3 gamma-BHC (Lindane)

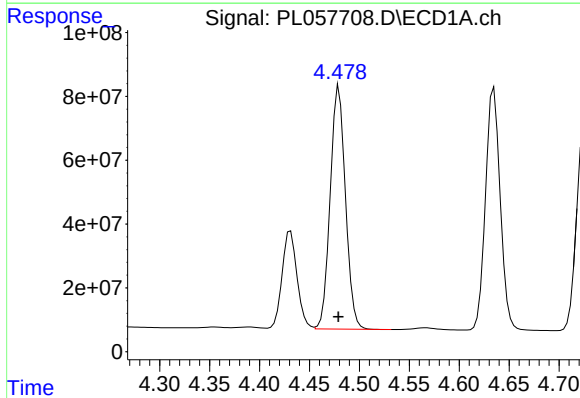
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 793445286
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



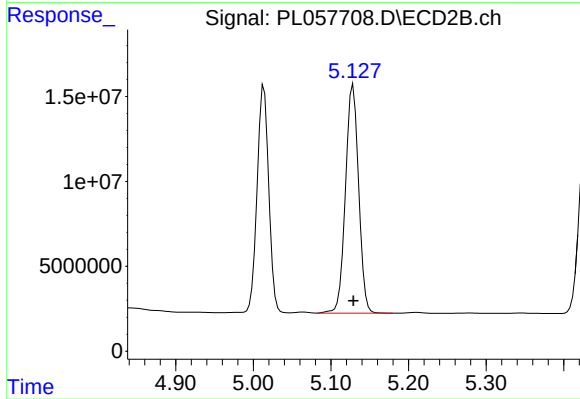
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 152420048
Conc: 48.58 ng/ml



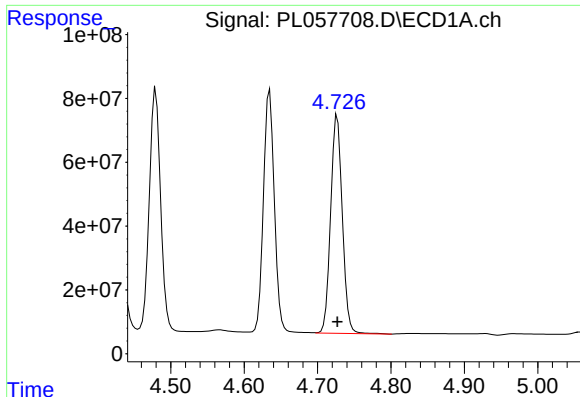
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 809923516
Conc: 54.53 ng/ml



#4 Heptachlor

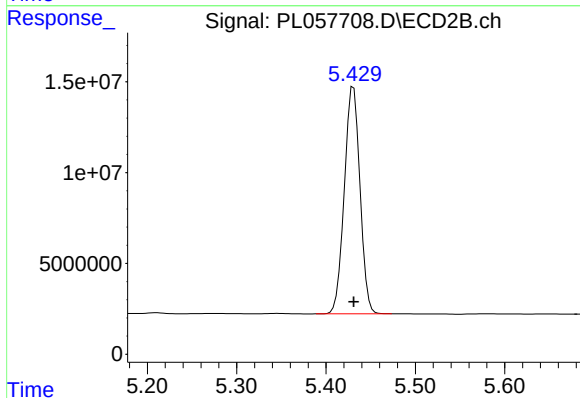
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 158633159
Conc: 50.40 ng/ml



#5 Aldrin

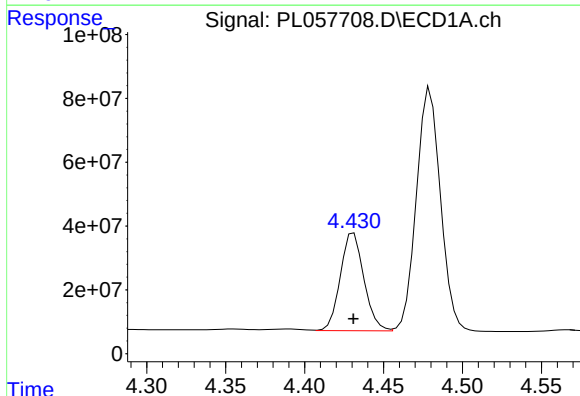
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 756781735
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



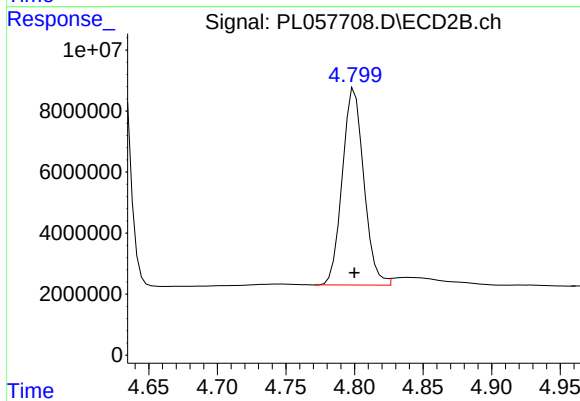
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 152247777
Conc: 49.91 ng/ml



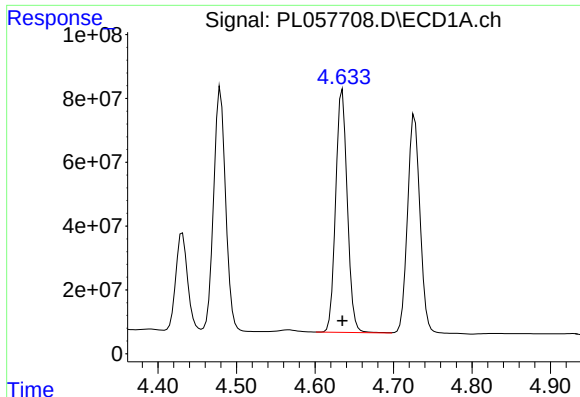
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 319716323
Conc: 54.38 ng/ml



#6 beta-BHC

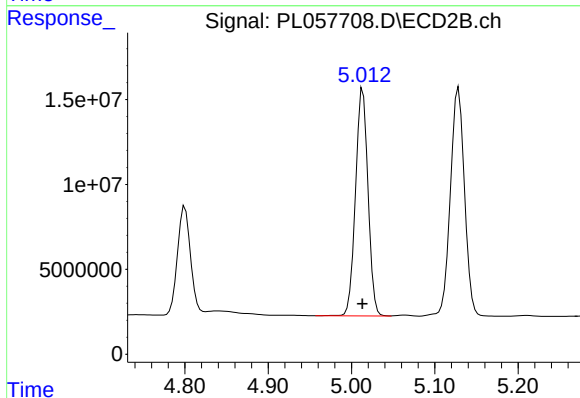
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 70473194
Conc: 48.86 ng/ml



#7 delta-BHC

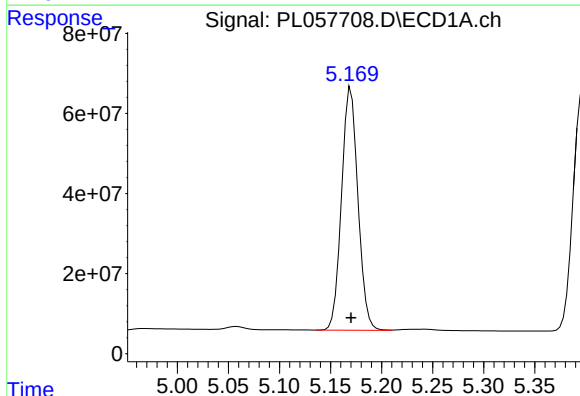
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 783842939
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



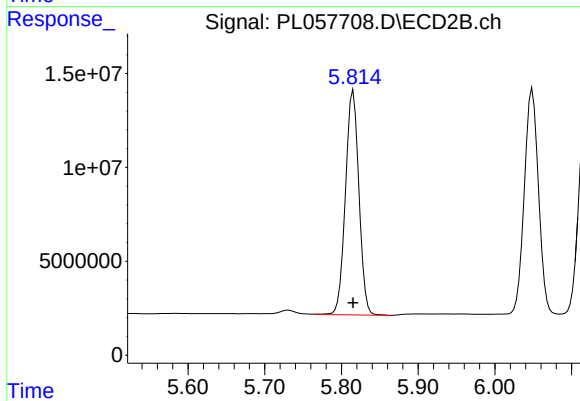
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 139720801
Conc: 53.53 ng/ml



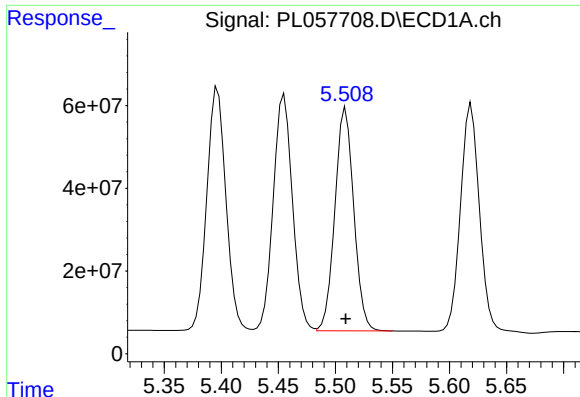
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 679204244
Conc: 53.00 ng/ml



#8 Heptachlor epoxide

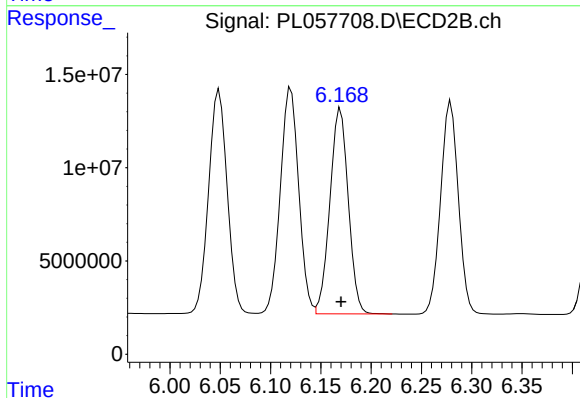
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 146581864
Conc: 53.72 ng/ml



#9 Endosulfan I

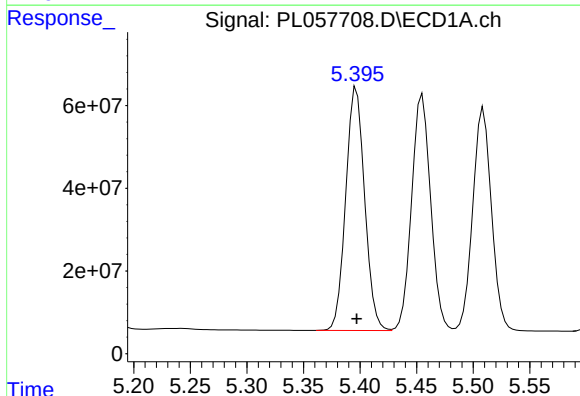
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 620477691
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



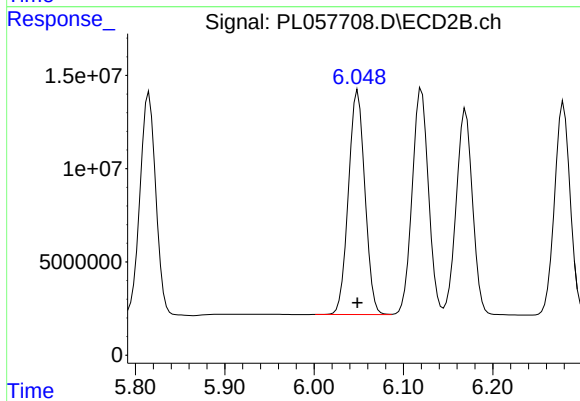
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 139911397
Conc: 49.17 ng/ml



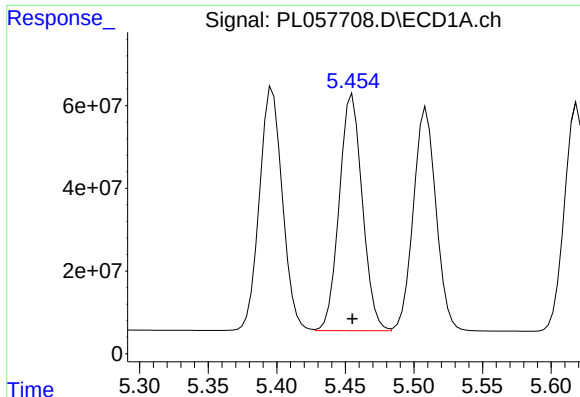
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 683388091
Conc: 52.41 ng/ml



#10 gamma-Chlordane

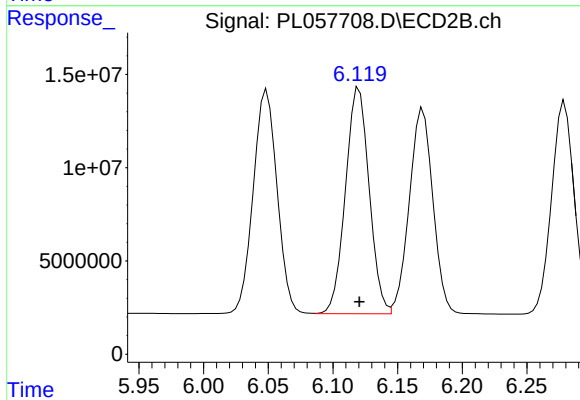
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 153982107
Conc: 49.96 ng/ml



#11 alpha-Chlordane

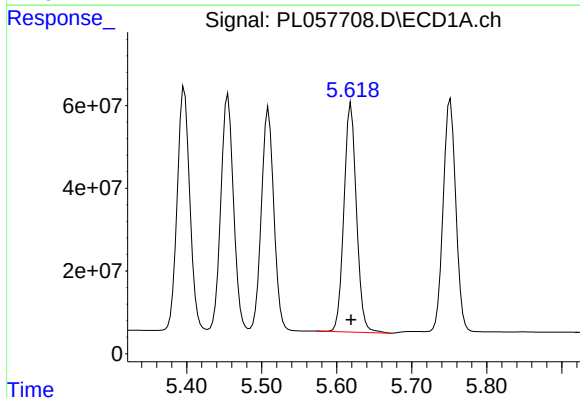
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 669692984
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



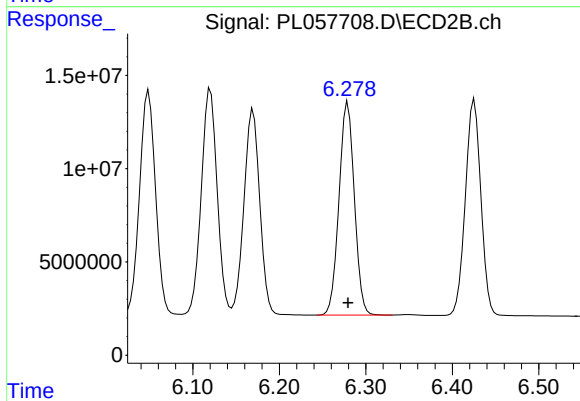
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 154293682
Conc: 49.57 ng/ml



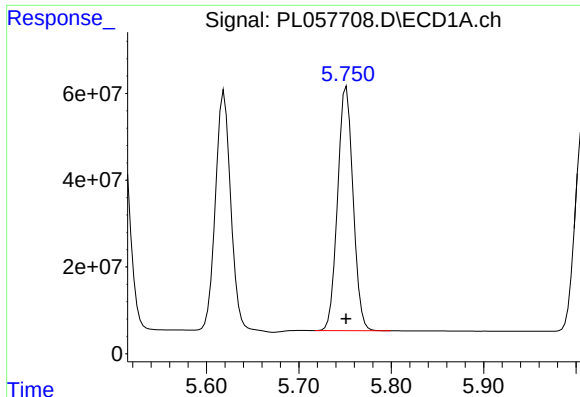
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 641993808
Conc: 51.54 ng/ml



#12 4,4'-DDE

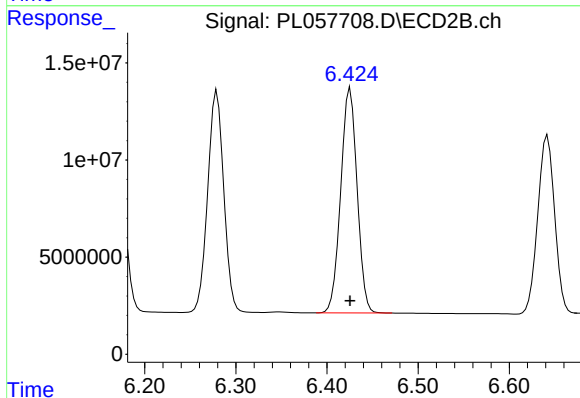
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 139869981
Conc: 49.21 ng/ml



#13 Dieldrin

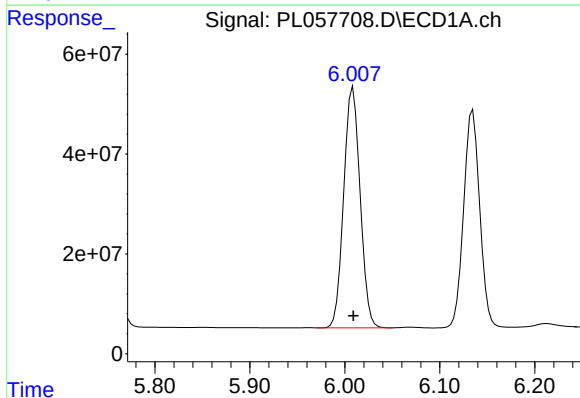
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 654778544
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



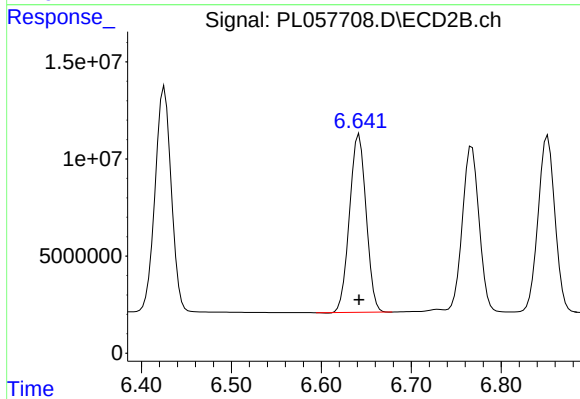
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 144587642
Conc: 48.88 ng/ml



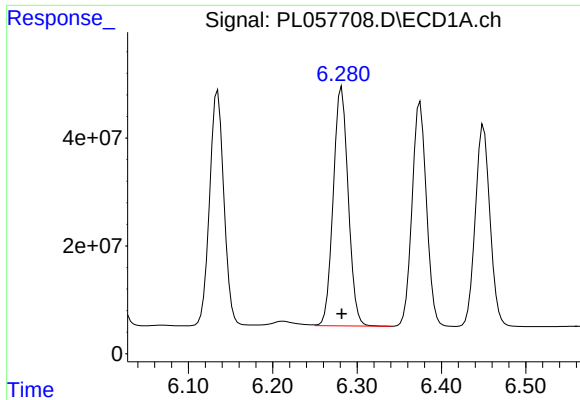
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 580047631
Conc: 50.74 ng/ml



#14 Endrin

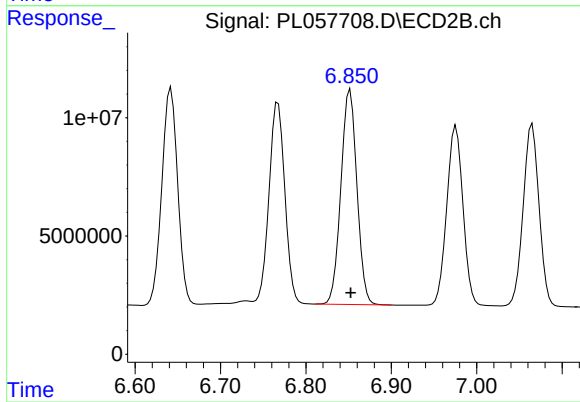
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 117668659
Conc: 48.77 ng/ml



#15 Endosulfan II

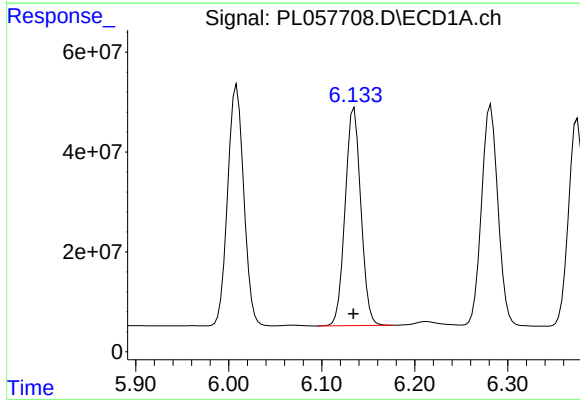
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 545646675
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



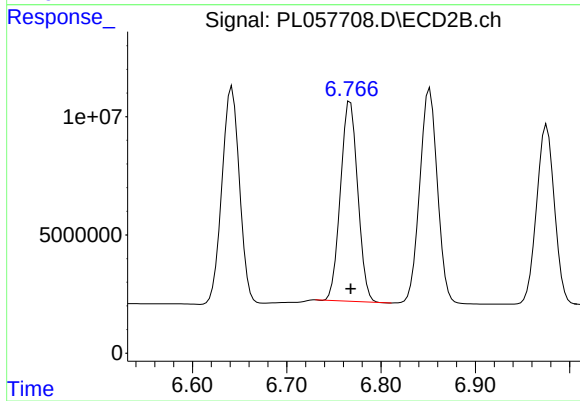
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 118303555
Conc: 45.04 ng/ml



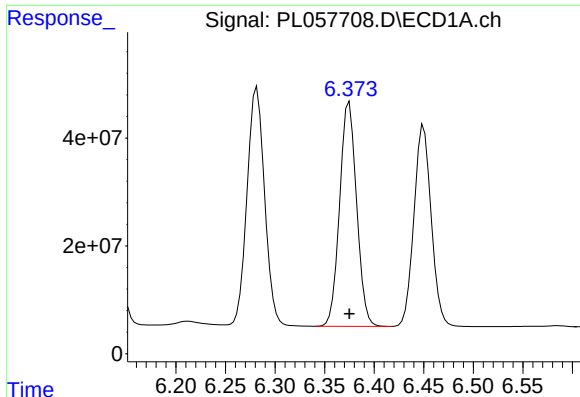
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 511861759
Conc: 52.22 ng/ml



#16 4,4'-DDD

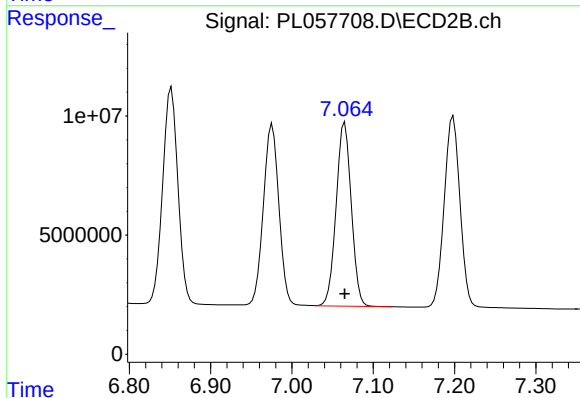
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 107569253
Conc: 47.10 ng/ml



#17 4,4'-DDT

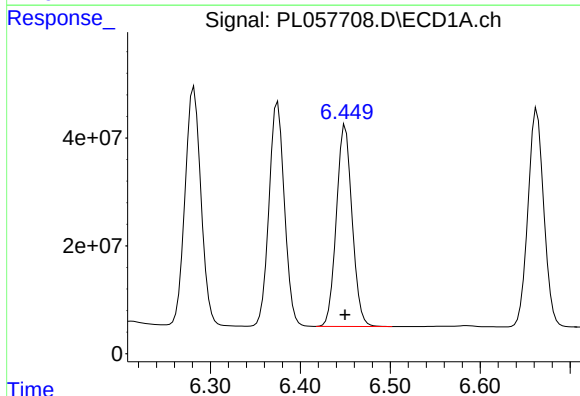
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 495249945
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



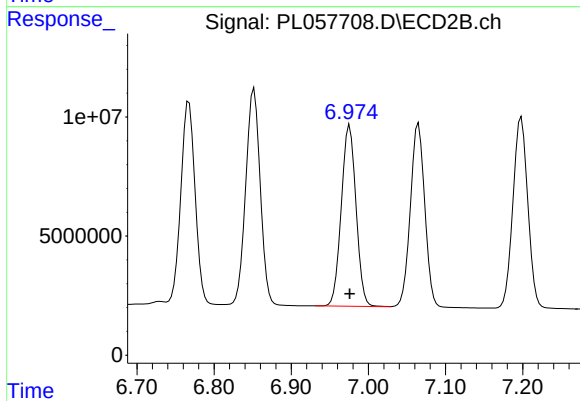
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 99778525
Conc: 43.81 ng/ml



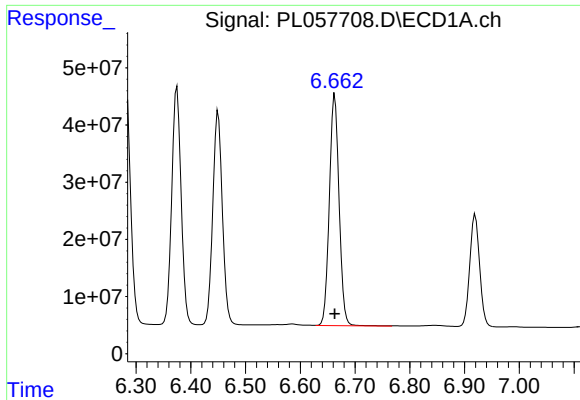
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 453165951
Conc: 49.07 ng/ml



#18 Endrin aldehyde

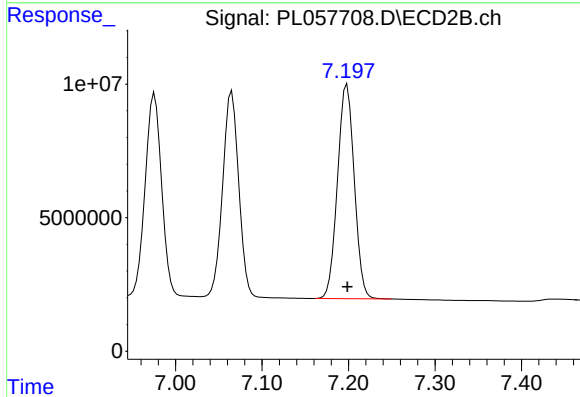
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 100481301
Conc: 45.20 ng/ml



#19 Endosulfan Sulfate

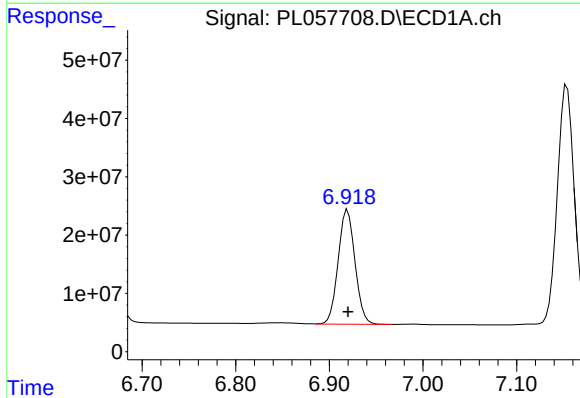
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 499461495
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



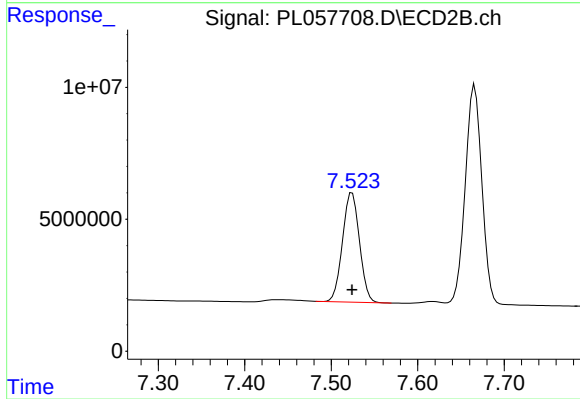
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 107550298
Conc: 44.10 ng/ml



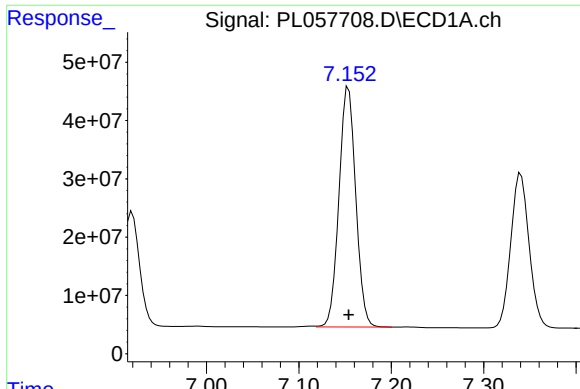
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 245645475
Conc: 45.78 ng/ml



#20 Methoxychlor

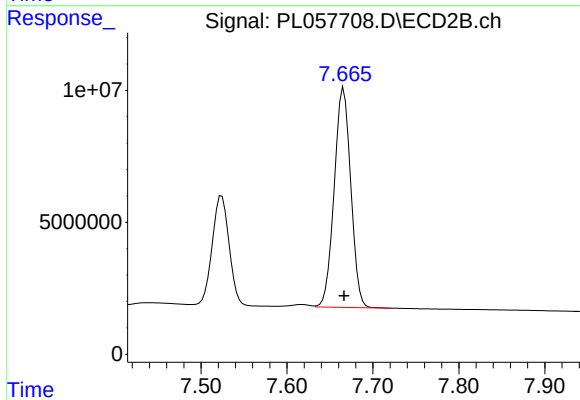
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 56145728
Conc: 43.17 ng/ml



#21 Endrin ketone

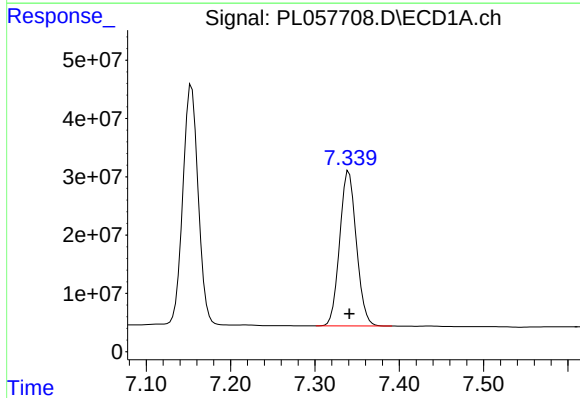
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 520146328
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



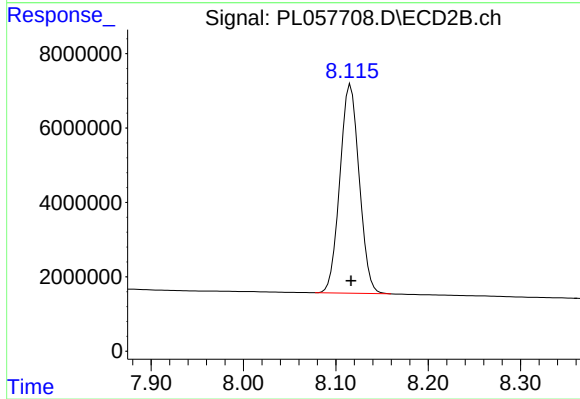
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 111180533
Conc: 42.95 ng/ml



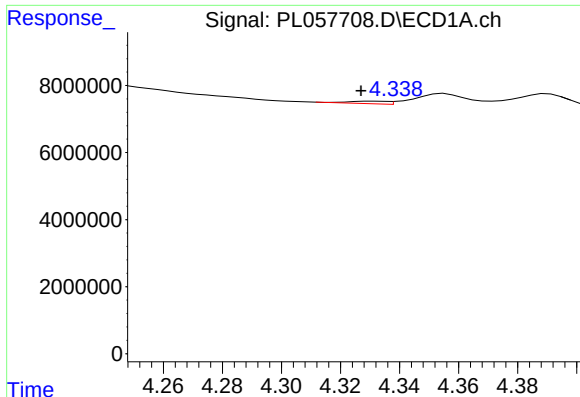
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 365398033
Conc: 45.11 ng/ml



#22 Mirex

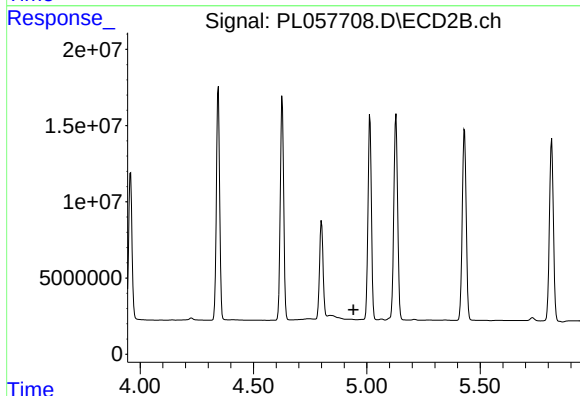
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 81764962
Conc: 42.82 ng/ml



#23 Chlordane-1

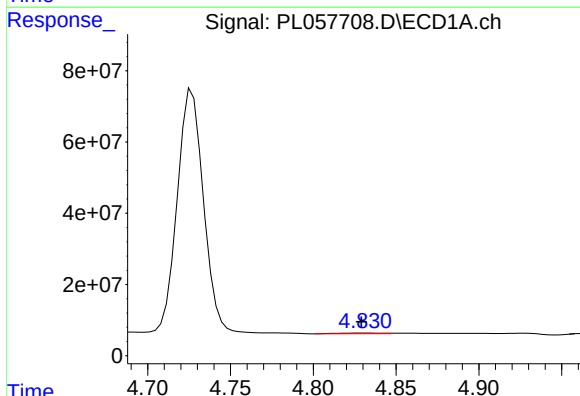
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 684125
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



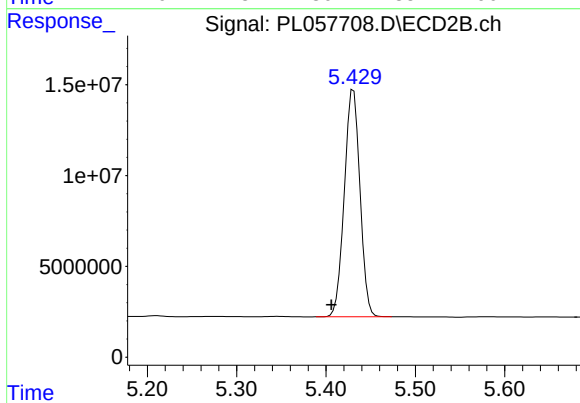
#23 Chlordane-1

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



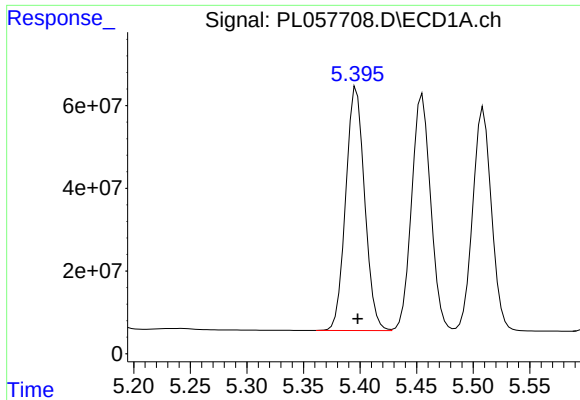
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 3205665
Conc: 8.82 ng/ml



#24 Chlordane-2

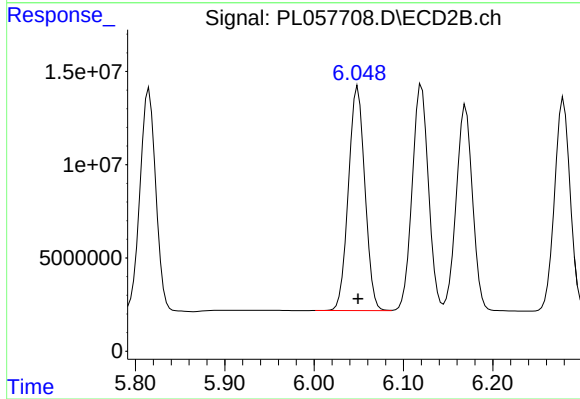
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 152247777
Conc: 1615.51 ng/ml



#25 Chlordane-3

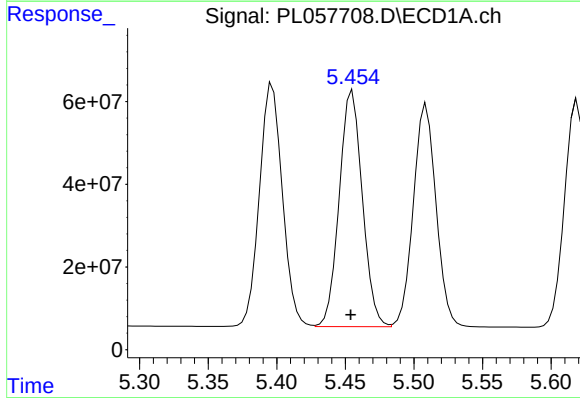
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 683388091
Conc: 606.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



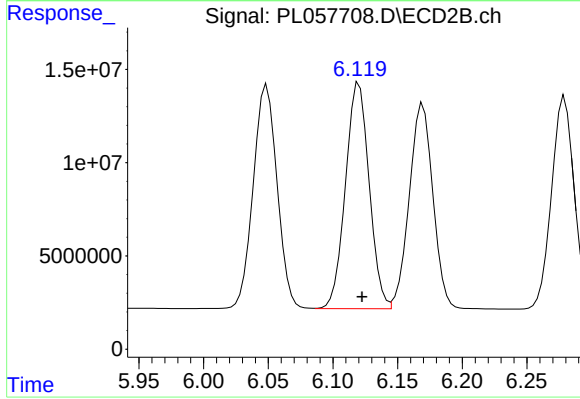
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 153982107
Conc: 406.07 ng/ml



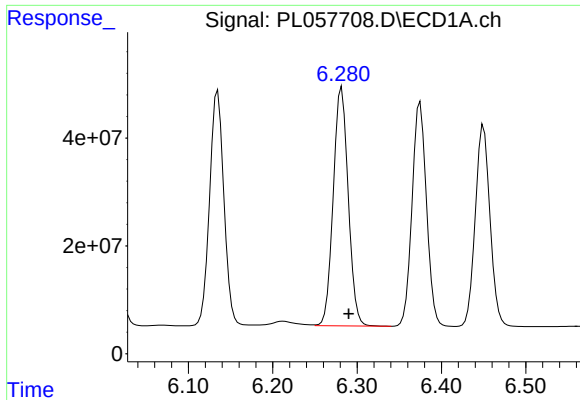
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 669692984
Conc: 698.56 ng/ml



#26 Chlordane-4

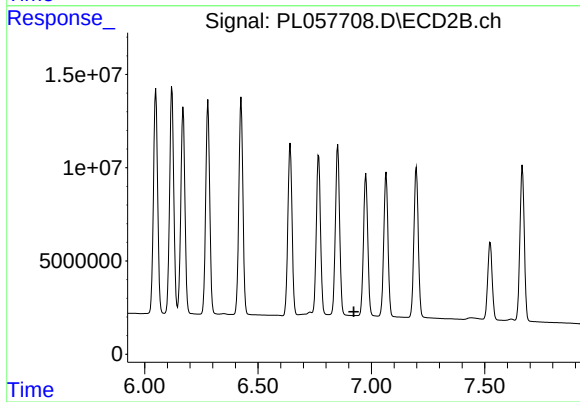
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 154293682
Conc: 337.11 ng/ml



#27 Chlordane-5

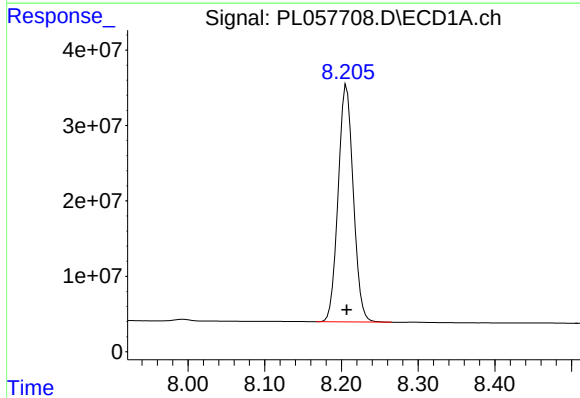
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 545646675
Conc: 1499.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



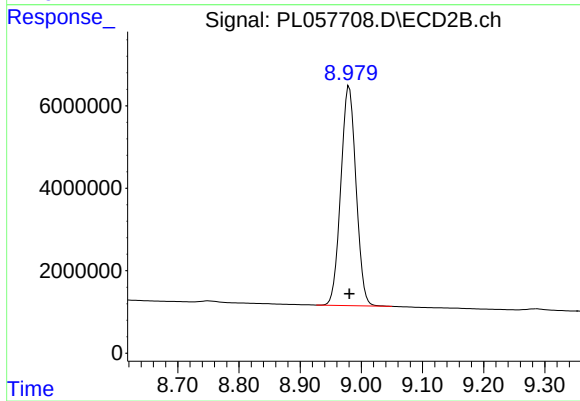
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 431064035
Conc: 40.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 92020572
Conc: 41.50 ng/ml