

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
 Data File : PL058544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 13:28
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:07:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.955	532.6E6	109.6E6	50.047	50.709
2)	SA Decachlor...	8.200	8.976	526.8E6	103.2E6	48.711	46.513
Target Compounds							
2)	A alpha-BHC	3.891	4.342	923.1E6	171.0E6	50.402	51.631
3)	MA gamma-BHC...	4.175	4.624	867.9E6	169.0E6	50.276	51.076
4)	MA Heptachlor	4.475	5.126	871.8E6	173.3E6	49.338	50.181
5)	MB Aldrin	4.722	5.427	830.1E6	167.8E6	50.047	49.645
6)	B beta-BHC	4.427	4.798	353.5E6	73496697	49.458	50.443
7)	B delta-BHC	4.631	5.011	853.6E6	166.1E6	50.242	66.085 #
8)	B Heptachlo...	5.165	5.812	775.7E6	163.0E6	51.070	50.906
9)	A Endosulfan I	5.503	6.167	712.7E6	150.6E6	50.491	48.706
10)	B gamma-Chl...	5.391	6.046	780.3E6	165.8E6	50.673	49.126
11)	B alpha-Chl...	5.449	6.117	762.7E6	165.4E6	50.292	48.631
12)	B 4,4'-DDE	5.613	6.276	755.2E6	147.9E6	49.948	48.490
13)	MA Dieldrin	5.746	6.422	764.6E6	152.6E6	51.283	48.767
14)	MA Endrin	6.003	6.639	673.9E6	124.7E6	49.573	48.494
15)	B Endosulfa...	6.277	6.850	628.9E6	123.6E6	49.704	46.403
16)	A 4,4'-DDD	6.129	6.766	597.1E6	112.2E6	50.919	49.364
17)	MA 4,4'-DDT	6.369	7.062	597.1E6	105.9E6	51.171	48.367
18)	B Endrin al...	6.445	6.973	536.2E6	104.6E6	50.551	47.974
19)	B Endosulfa...	6.658	7.196	567.2E6	113.6E6	48.900	48.050
20)	A Methoxychlor	6.914	7.522	312.2E6	59234690	52.551	47.792
21)	B Endrin ke...	7.148	7.664	644.0E6	119.7E6	54.349	49.116
22)	Mirex	7.334	8.113	430.1E6	92326567	48.607	48.348
23)	Chlordane-1	4.352f	0.000	6735807	0	15.671	N.D. #
24)	Chlordane-2	4.827	5.427f	458497	167.8E6	1.104	1692.543 #
25)	Chlordane-3	5.391	6.046	780.3E6	165.8E6	594.063	414.624 #
26)	Chlordane-4	5.449	6.117	762.7E6	165.4E6	694.873	340.239 #
27)	Chlordane-5	6.277	0.000	628.9E6	0	1546.089	N.D. #

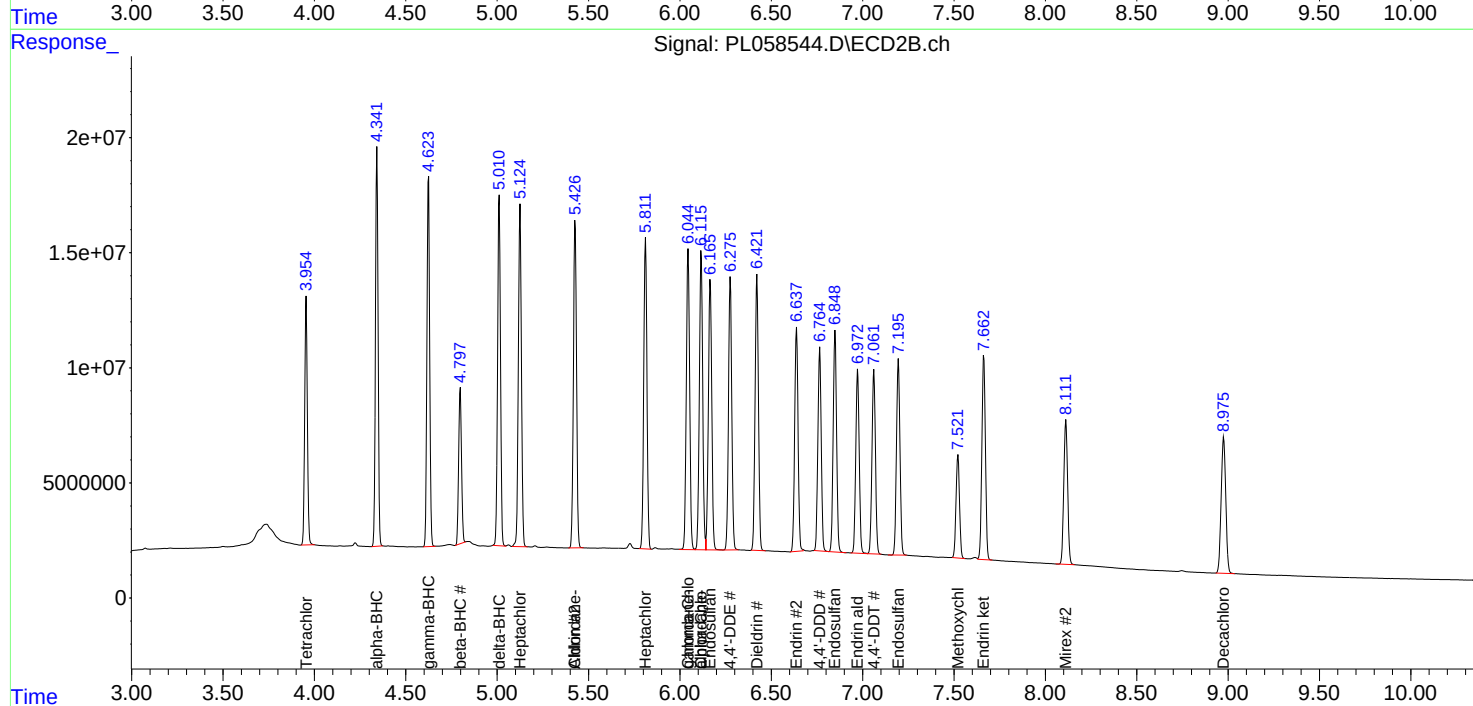
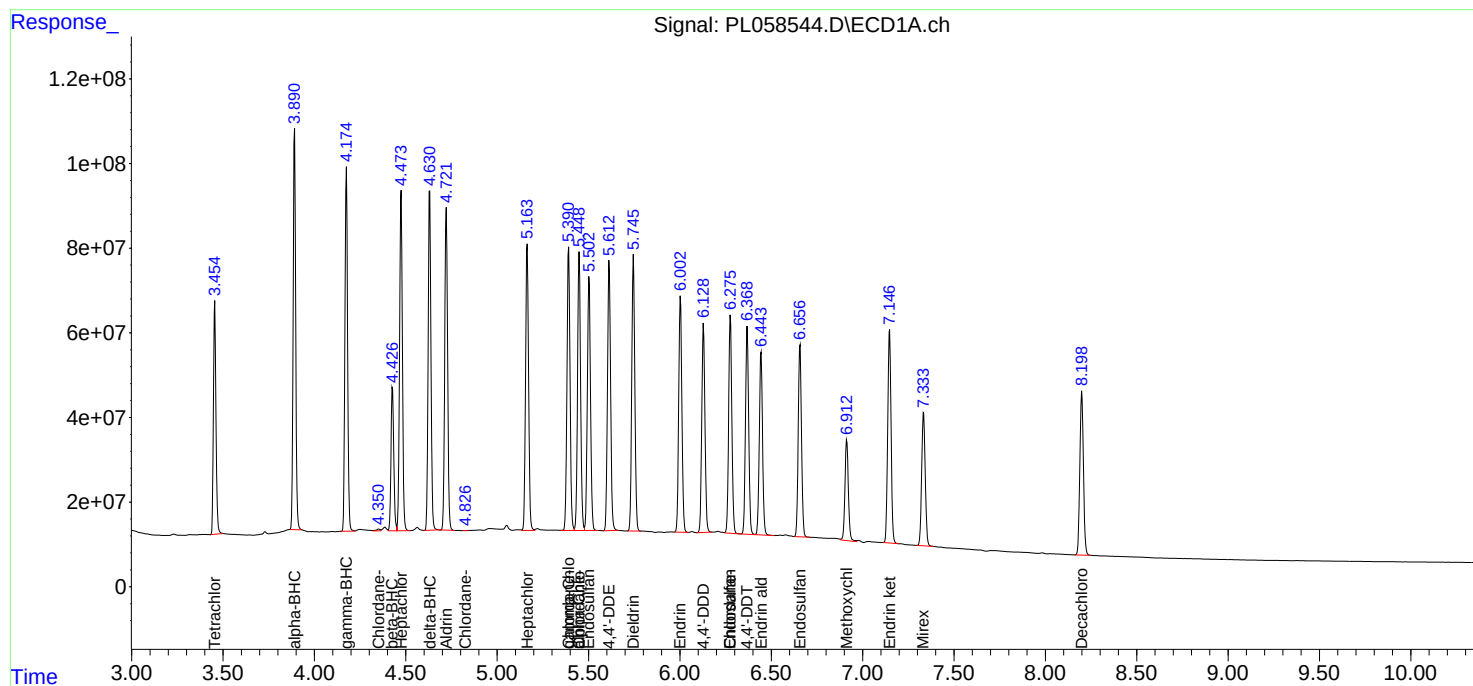
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

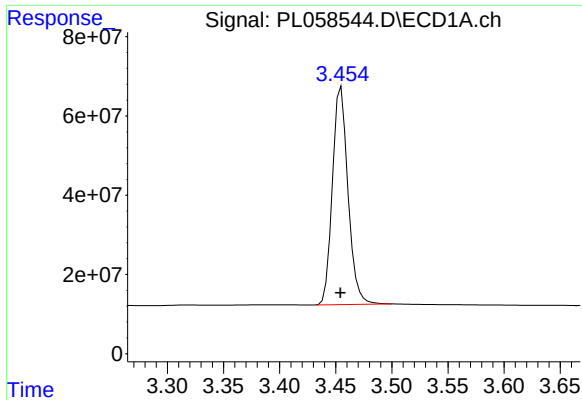
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
Data File : PL058544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 13:28
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:07:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

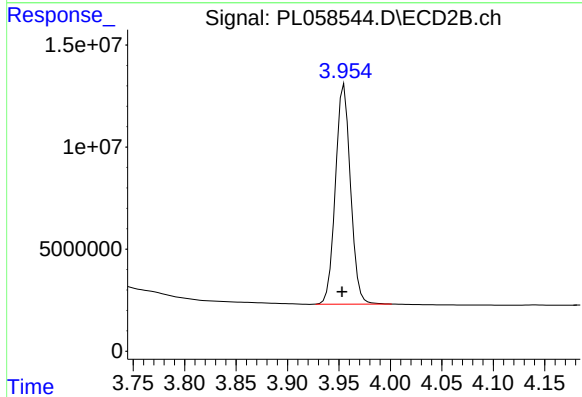




#1 Tetrachloro-m-xylene

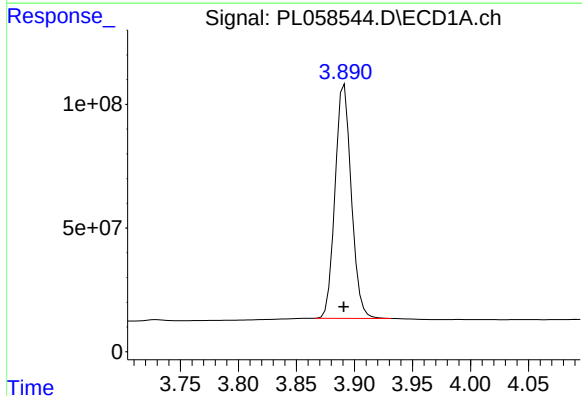
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 532607118
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



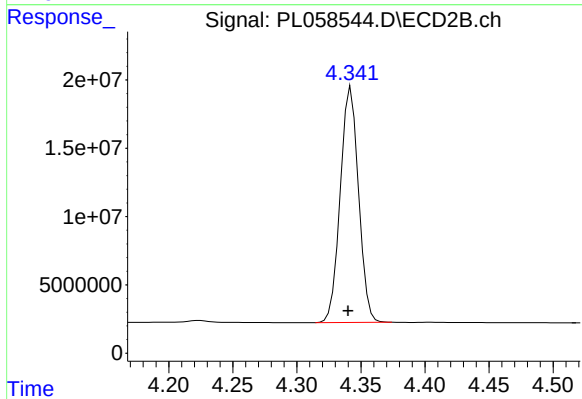
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 109604591
Conc: 50.71 ng/ml



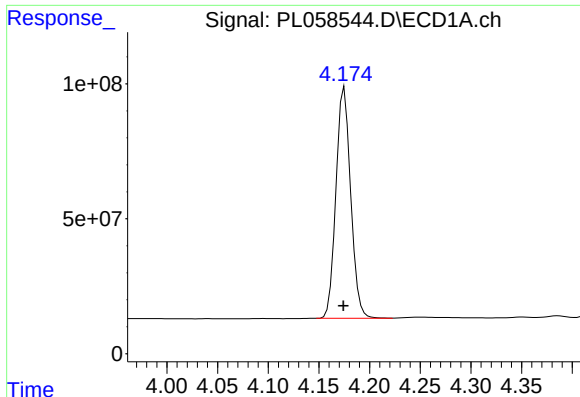
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 923054116
Conc: 50.40 ng/ml



#2 alpha-BHC

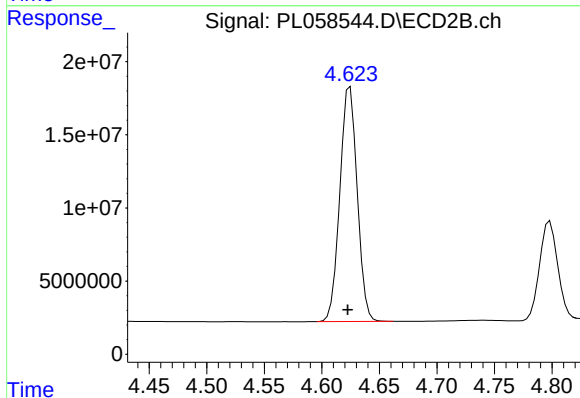
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 170985853
Conc: 51.63 ng/ml



#3 gamma-BHC (Lindane)

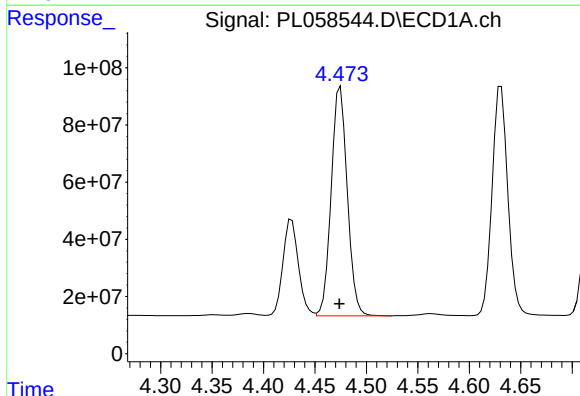
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 867904998
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



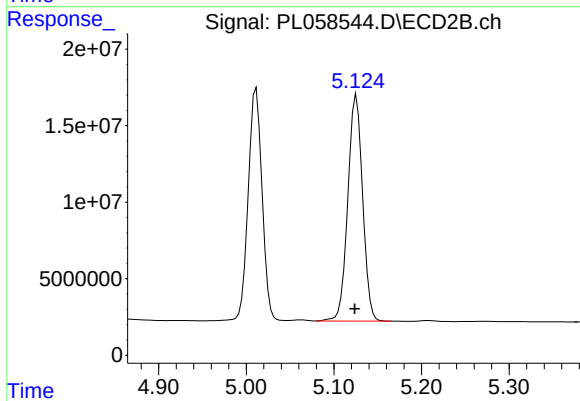
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 168987742
Conc: 51.08 ng/ml



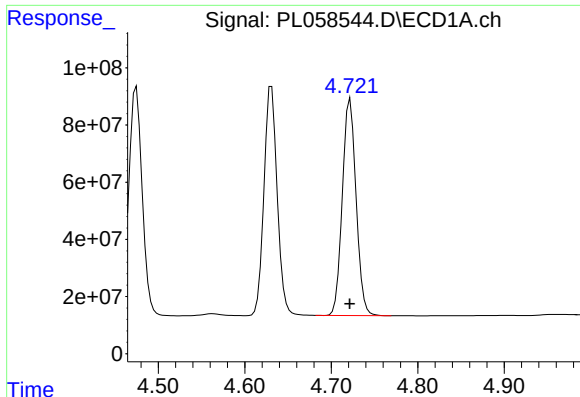
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 871792384
Conc: 49.34 ng/ml



#4 Heptachlor

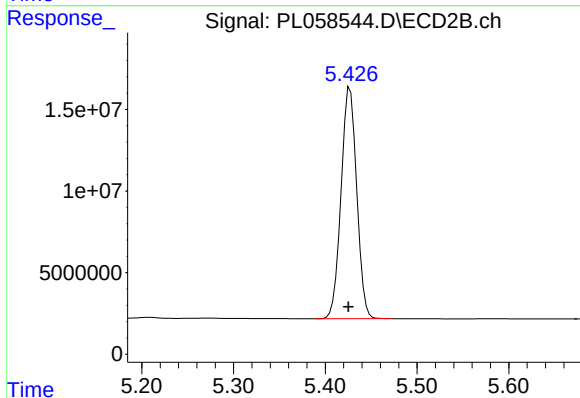
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 173340632
Conc: 50.18 ng/ml



#5 Aldrin

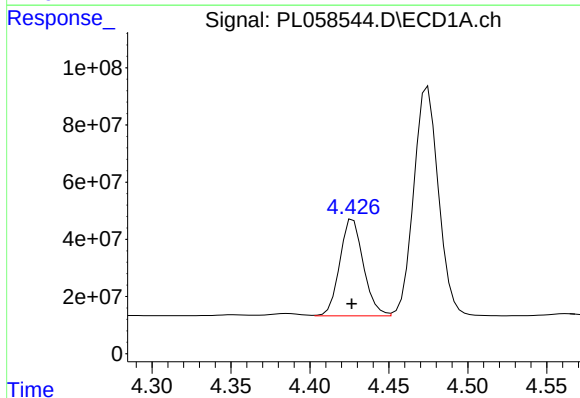
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 830102624
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



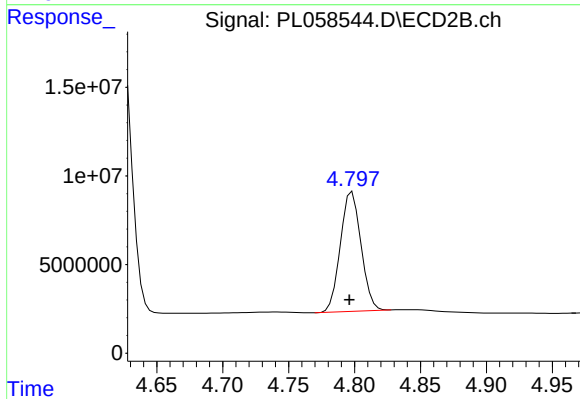
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 167773527
Conc: 49.65 ng/ml



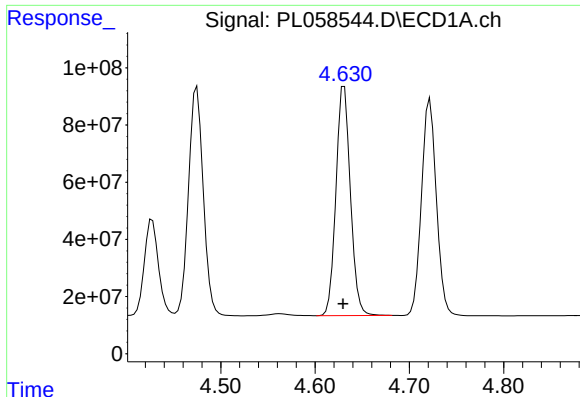
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 353465048
Conc: 49.46 ng/ml



#6 beta-BHC

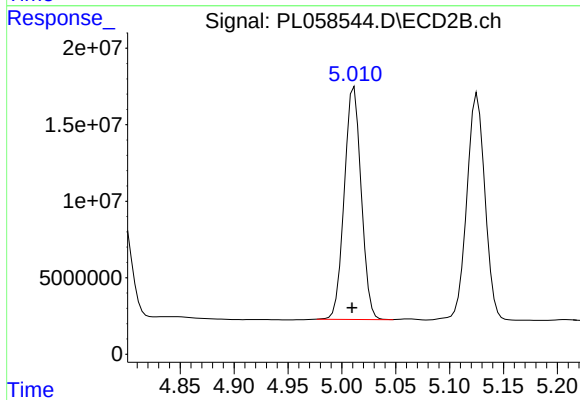
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 73496697
Conc: 50.44 ng/ml



#7 delta-BHC

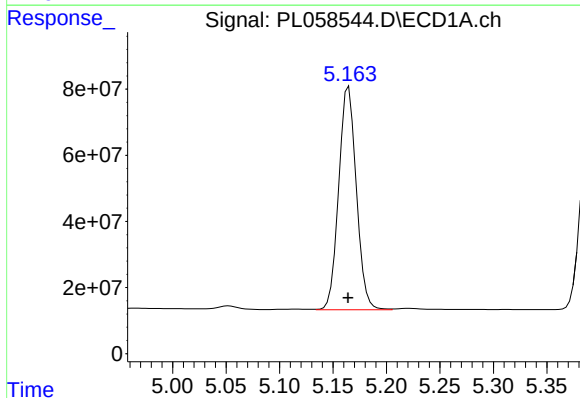
R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 853560273
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



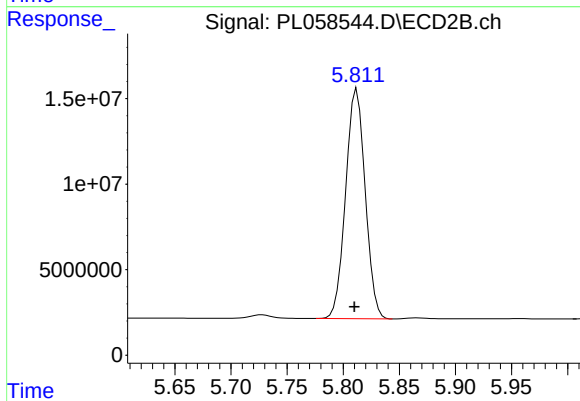
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 166143746
Conc: 66.08 ng/ml



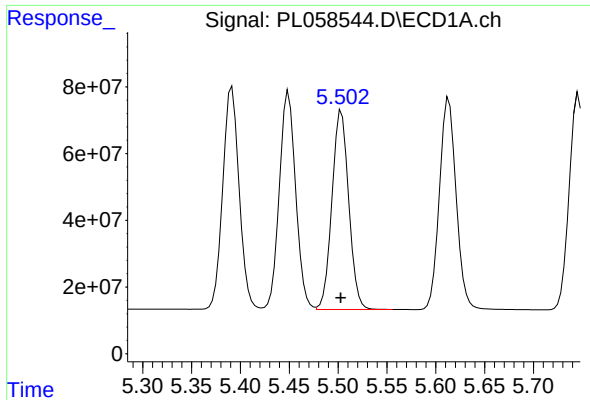
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 775679705
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

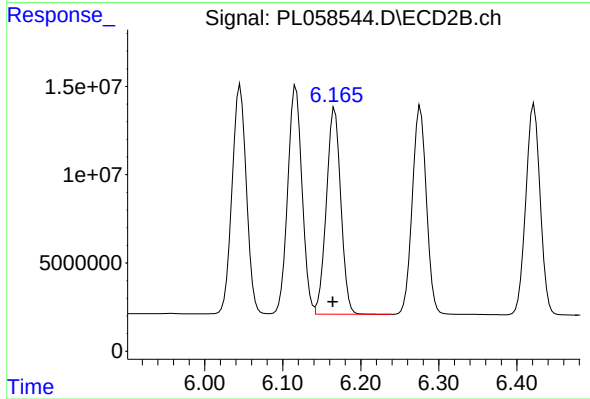
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 162991748
Conc: 50.91 ng/ml



#9 Endosulfan I

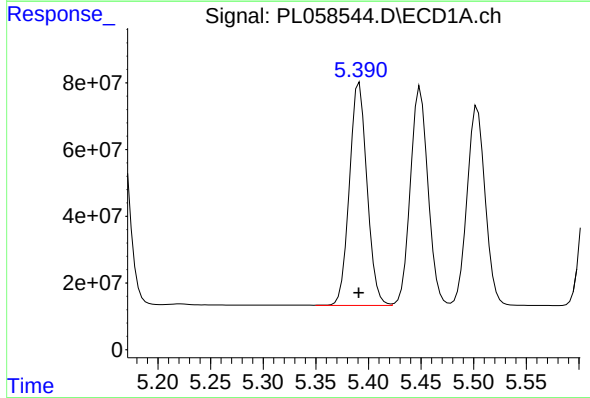
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 712744017
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



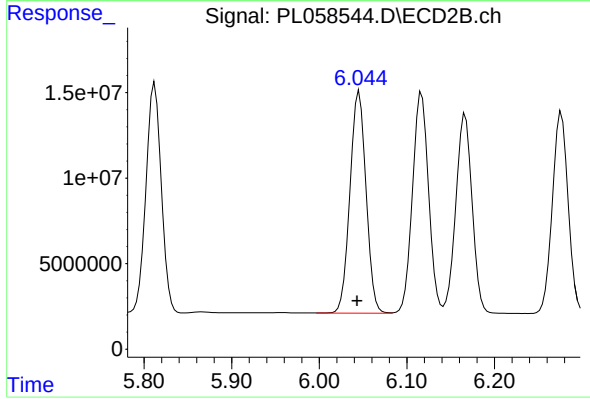
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 150645875
Conc: 48.71 ng/ml



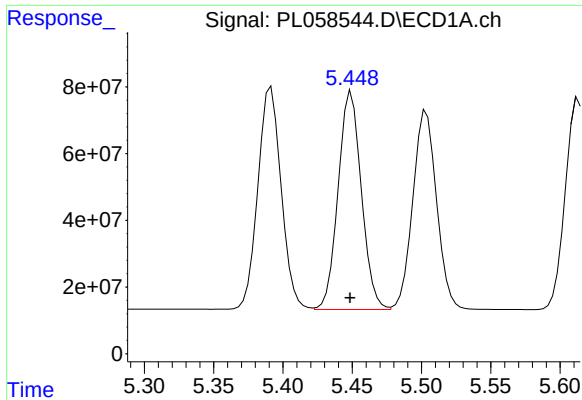
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 780277039
Conc: 50.67 ng/ml



#10 gamma-Chlordane

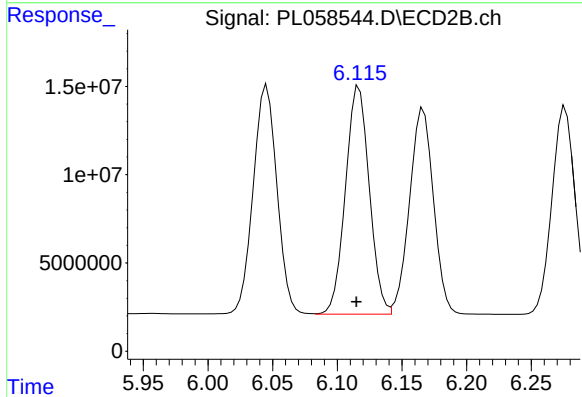
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 165833187
Conc: 49.13 ng/ml



#11 alpha-Chlordane

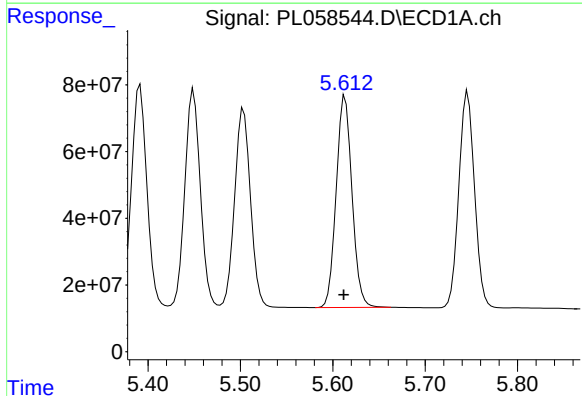
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 762707496
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



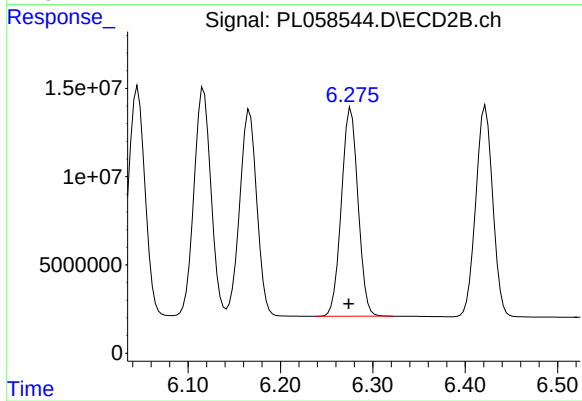
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 165371780
Conc: 48.63 ng/ml



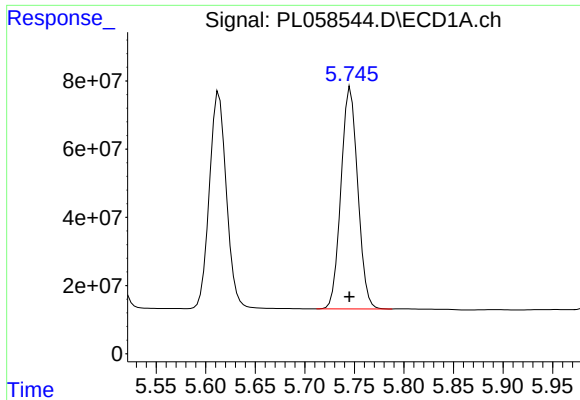
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 755219498
Conc: 49.95 ng/ml



#12 4,4'-DDE

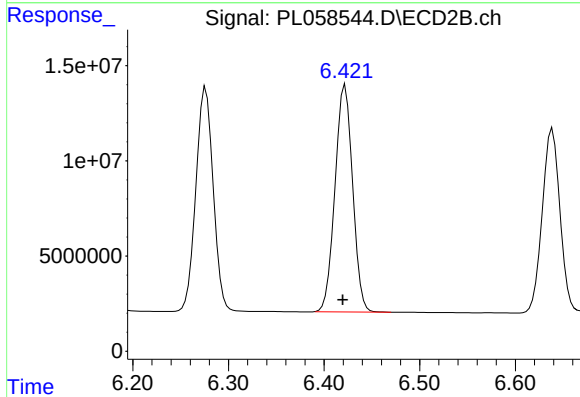
R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 147915193
Conc: 48.49 ng/ml



#13 Dieldrin

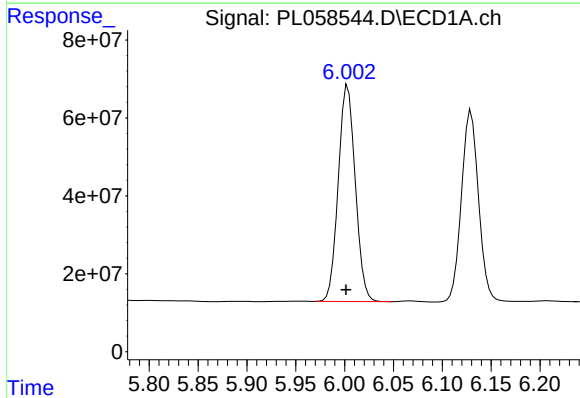
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 764582204
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



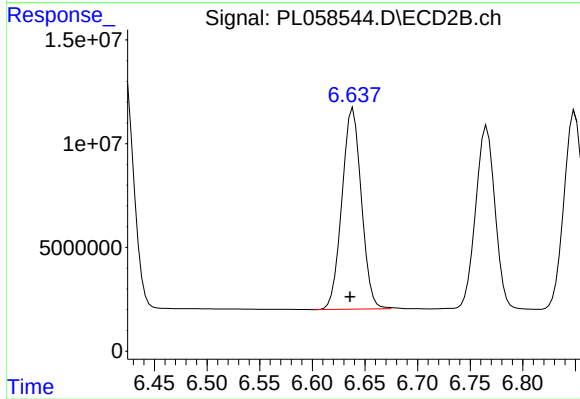
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 152634553
Conc: 48.77 ng/ml



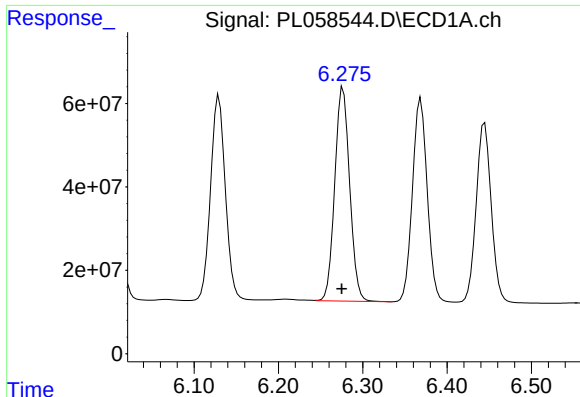
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 673888244
Conc: 49.57 ng/ml



#14 Endrin

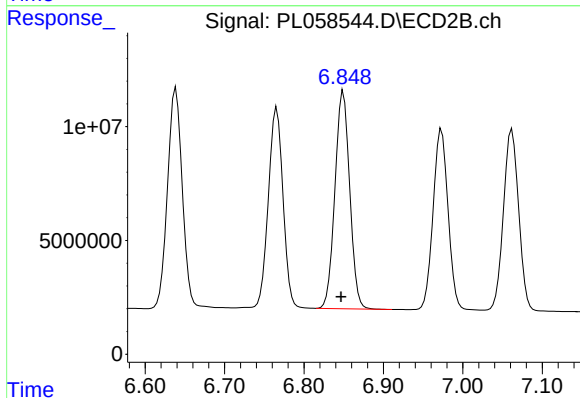
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 124680878
Conc: 48.49 ng/ml



#15 Endosulfan II

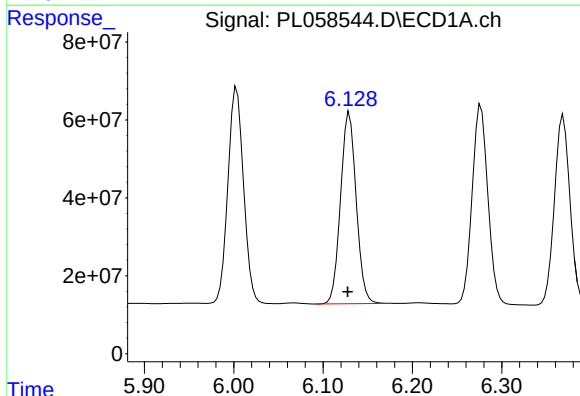
R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 628875318
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



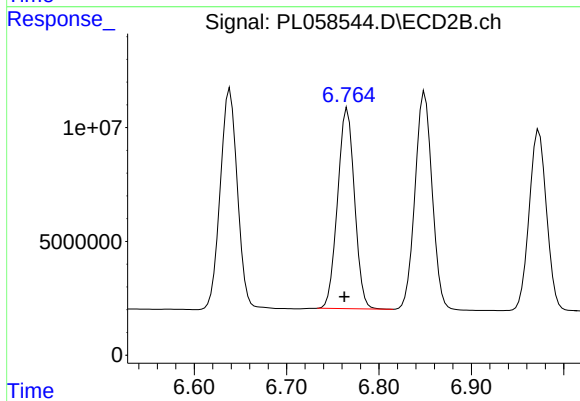
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 123649318
Conc: 46.40 ng/ml



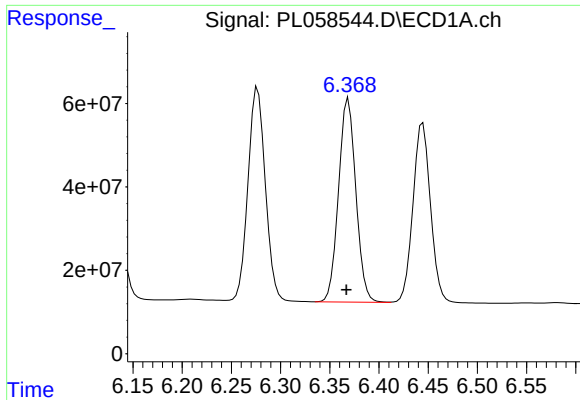
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 597123558
Conc: 50.92 ng/ml



#16 4,4'-DDD

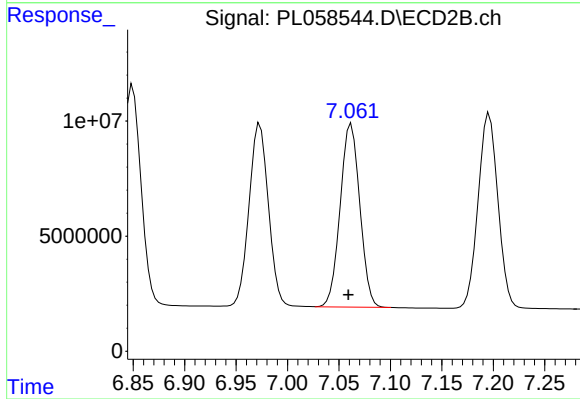
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 112196831
Conc: 49.36 ng/ml



#17 4,4'-DDT

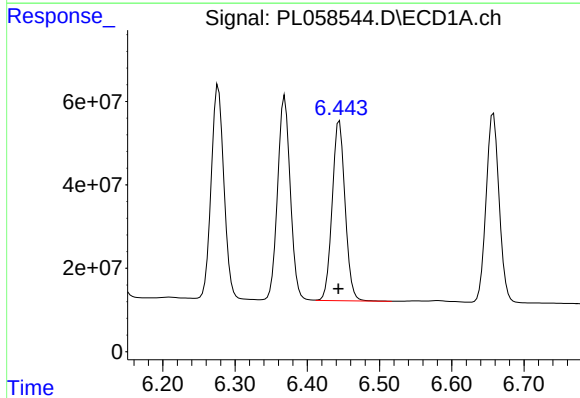
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 597103087
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



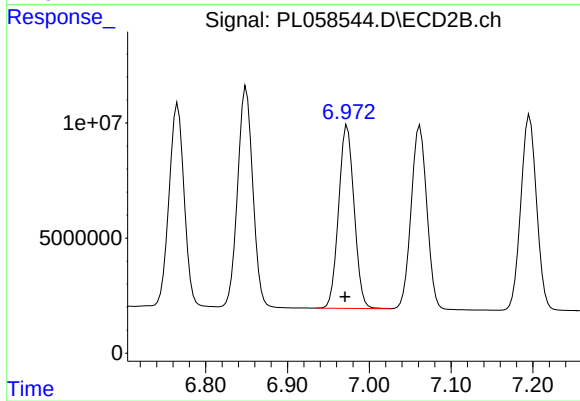
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 105906703
Conc: 48.37 ng/ml



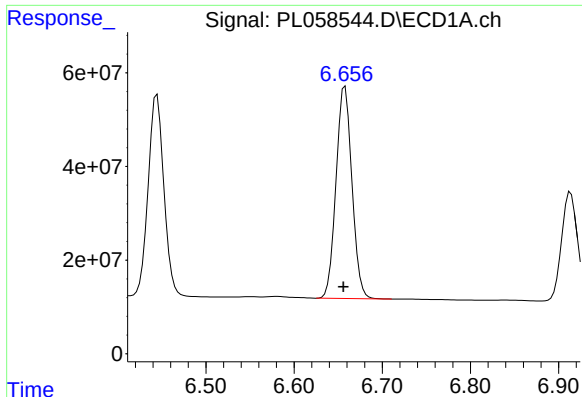
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 536206626
Conc: 50.55 ng/ml



#18 Endrin aldehyde

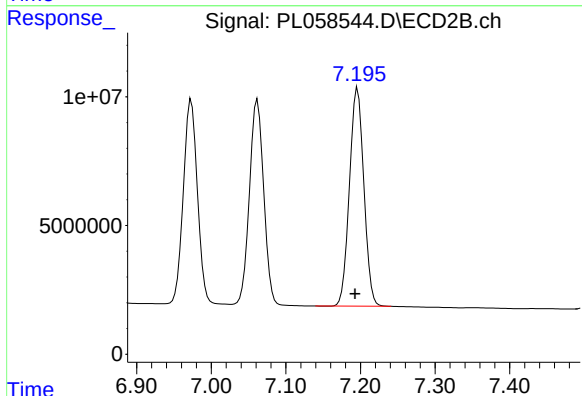
R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 104594254
Conc: 47.97 ng/ml



#19 Endosulfan Sulfate

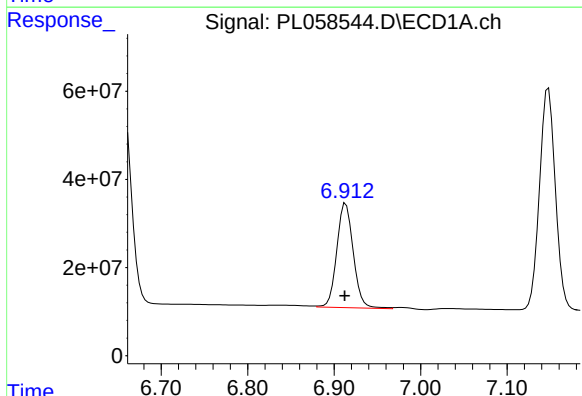
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 567188412
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



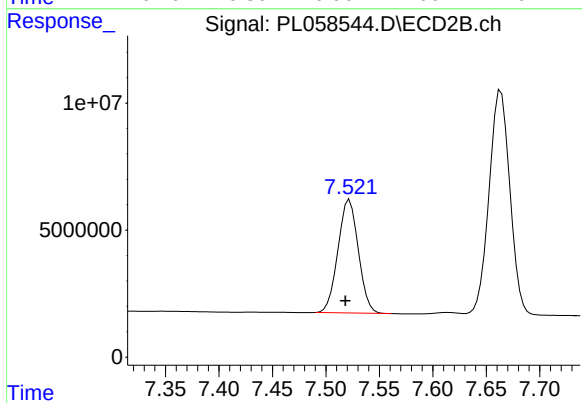
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 113633028
Conc: 48.05 ng/ml



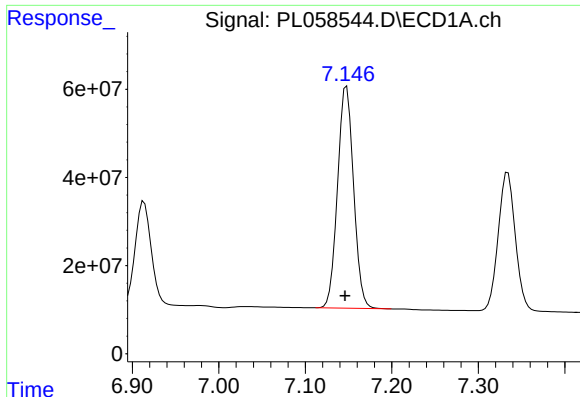
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 312241644
Conc: 52.55 ng/ml



#20 Methoxychlor

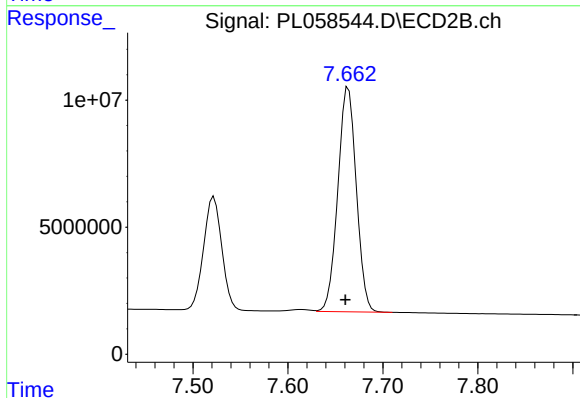
R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 59234690
Conc: 47.79 ng/ml



#21 Endrin ketone

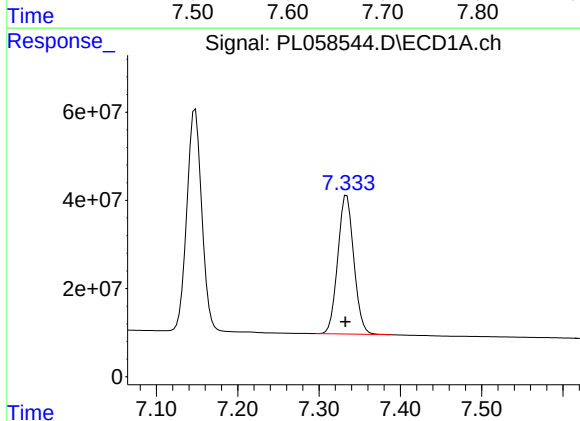
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 643979011
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



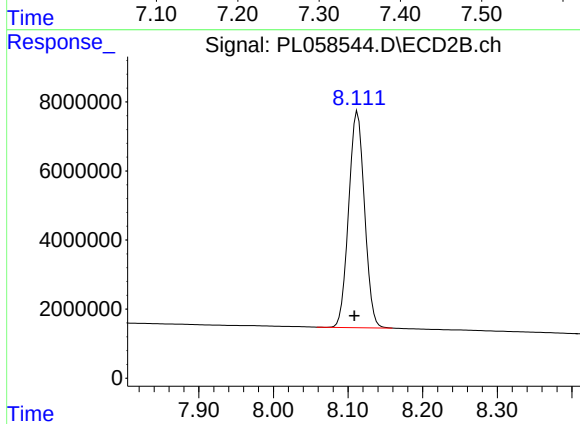
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 119736071
Conc: 49.12 ng/ml



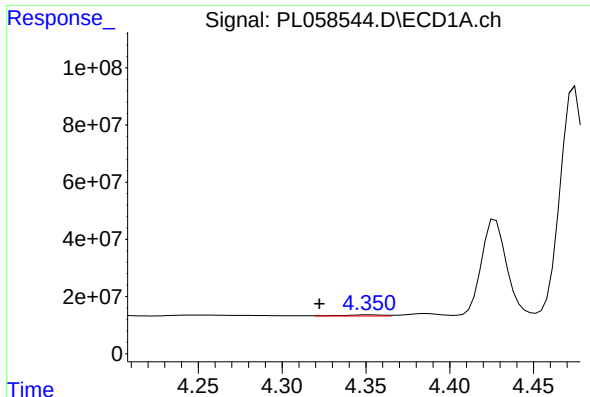
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 430071647
Conc: 48.61 ng/ml



#22 Mirex

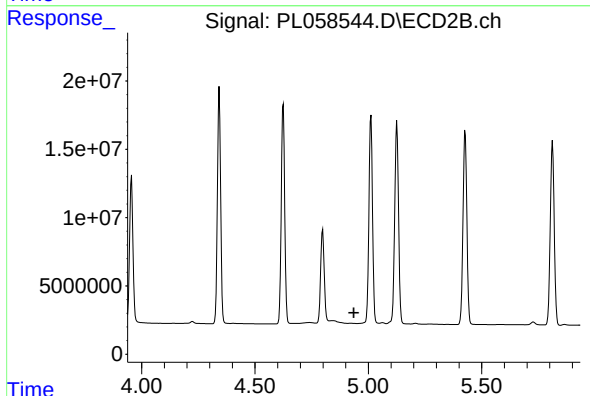
R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 92326567
Conc: 48.35 ng/ml



#23 Chlordane-1

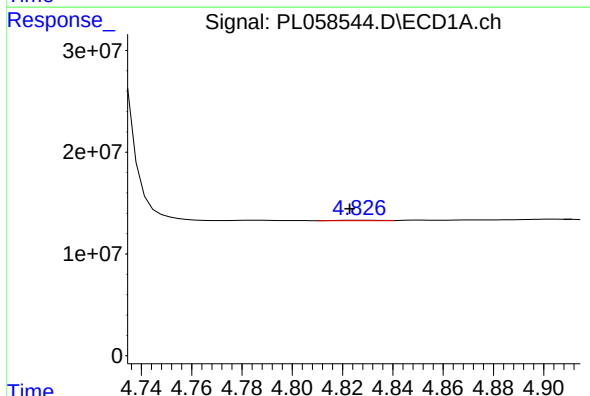
R.T.: 4.352 min
Delta R.T.: 0.029 min
Response: 6735807
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



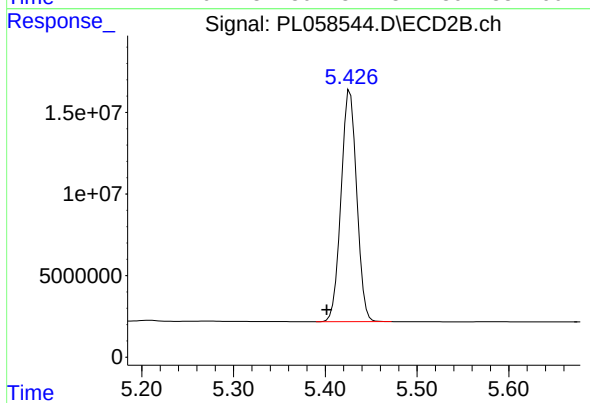
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



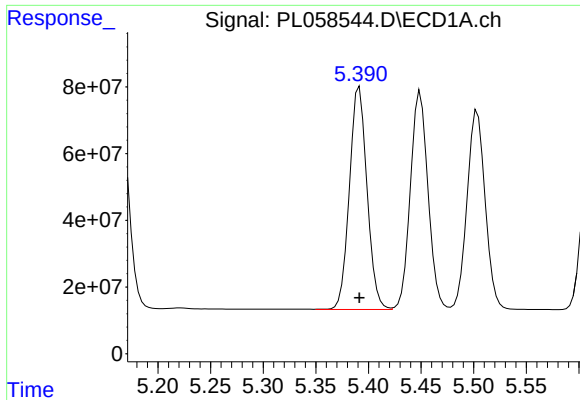
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 458497
Conc: 1.10 ng/ml



#24 Chlordane-2

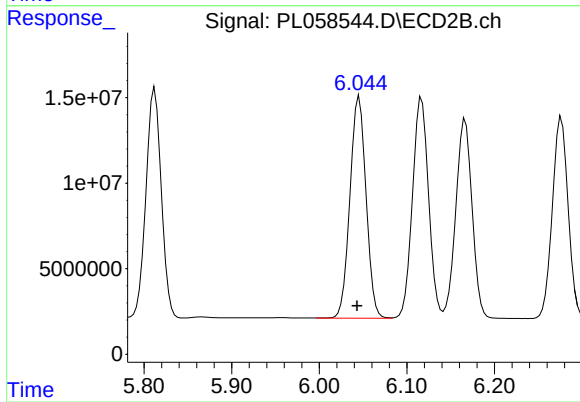
R.T.: 5.427 min
Delta R.T.: 0.026 min
Response: 167773527
Conc: 1692.54 ng/ml



#25 Chlordane-3

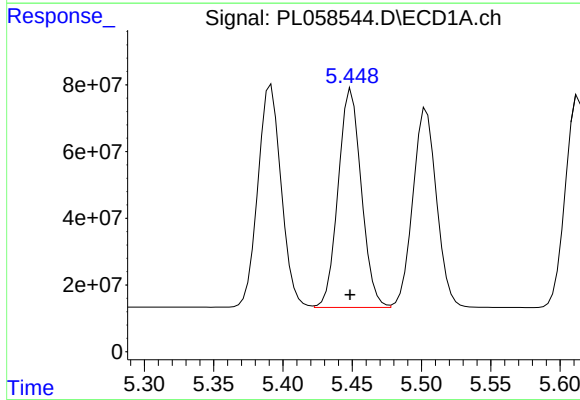
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 780277039
Conc: 594.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



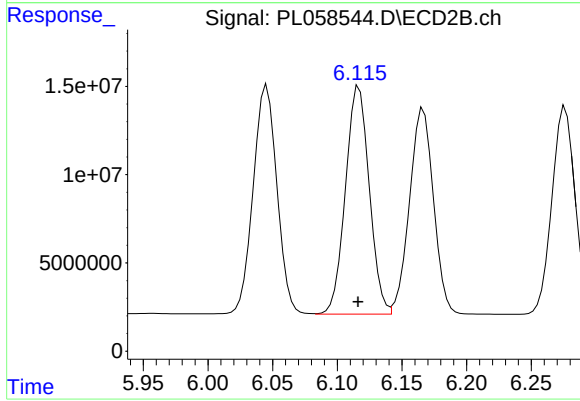
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 165833187
Conc: 414.62 ng/ml



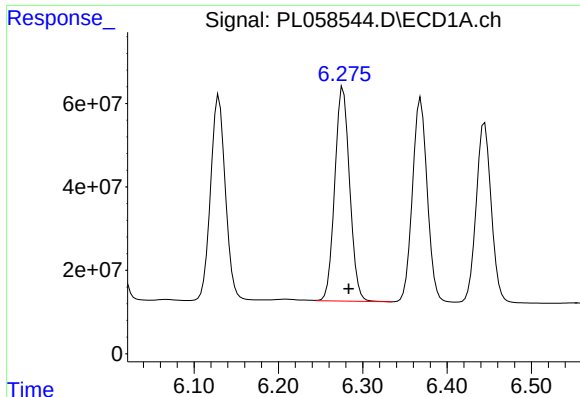
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 762707496
Conc: 694.87 ng/ml



#26 Chlordane-4

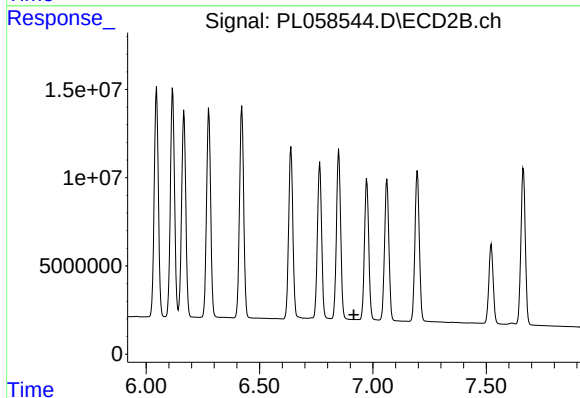
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 165371780
Conc: 340.24 ng/ml



#27 Chlordane-5

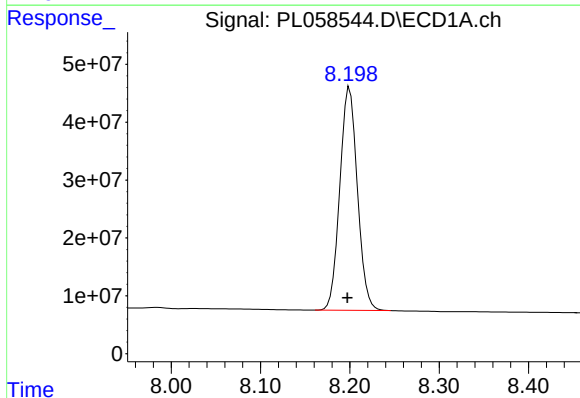
R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 628875318
Conc: 1546.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



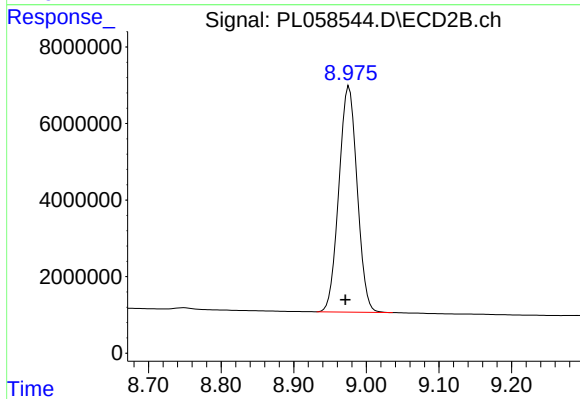
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 526794078
Conc: 48.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 103205274
Conc: 46.51 ng/ml