

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061225\
 Data File : PL096021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 09:44
 Operator : AR\AJ
 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: Jun 12 22:52:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.883	169.4E6	204.5E6	52.145	50.386
28)	SA Decachlor...	9.115	8.065	127.3E6	243.7E6	52.070	51.264
Target Compounds							
2)	A alpha-BHC	4.023	3.392	260.2E6	316.9E6	52.096	51.956
3)	MA gamma-BHC...	4.354	3.726	240.4E6	299.7E6	51.528	51.554
4)	MA Heptachlor	4.952	4.078	206.3E6	294.2E6	50.044	51.053
5)	MB Aldrin	5.294	4.362	229.6E6	282.0E6	51.559	51.409
6)	B beta-BHC	4.542	4.021	103.2E6	130.8E6	52.074	50.811
7)	B delta-BHC	4.790	4.256	232.5E6	297.9E6	51.109	51.501
8)	B Heptachlo...	5.715	4.864	201.0E6	260.3E6	50.959	50.721
9)	A Endosulfan I	6.099	5.237	191.0E6	256.3E6	51.101	46.326
10)	B gamma-Chl...	5.969	5.117	209.3E6	281.7E6	51.779	51.812
11)	B alpha-Chl...	6.051	5.182	206.3E6	277.1E6	51.188	48.627
12)	B 4,4'-DDE	6.221	5.370	190.6E6	276.4E6	51.243	51.012
13)	MA Dieldrin	6.372	5.503	205.1E6	277.9E6	51.473	51.204
14)	MA Endrin	6.599	5.779	160.9E6	239.3E6	50.813	50.382
15)	B Endosulfa...	6.813	6.071	175.5E6	249.1E6	50.509	50.574
16)	A 4,4'-DDD	6.733	5.924	150.8E6	232.7E6	50.147	50.845
17)	MA 4,4'-DDT	7.049	6.178	144.7E6	242.1E6	50.833	51.358
18)	B Endrin al...	6.943	6.250	124.5E6	182.0E6	50.243	49.583
19)	B Endosulfa...	7.177	6.473	156.3E6	236.7E6	50.553	50.473
20)	A Methoxychlor	7.524	6.750	71112359	129.3E6	49.666	50.221
21)	B Endrin ke...	7.659	6.980	170.9E6	283.2E6	50.945	51.181
22)	Mirex	8.142	7.173	127.9E6	220.3E6	50.681	50.504
25)	Chlordane-3	5.969	5.117	209.3E6	281.7E6	286.859	404.980 #
26)	Chlordane-4	6.051	5.182	206.3E6	277.1E6	238.441	452.768 #
27)	Chlordane-5	0.000	6.071	0	249.1E6	N.D.	968.354 #

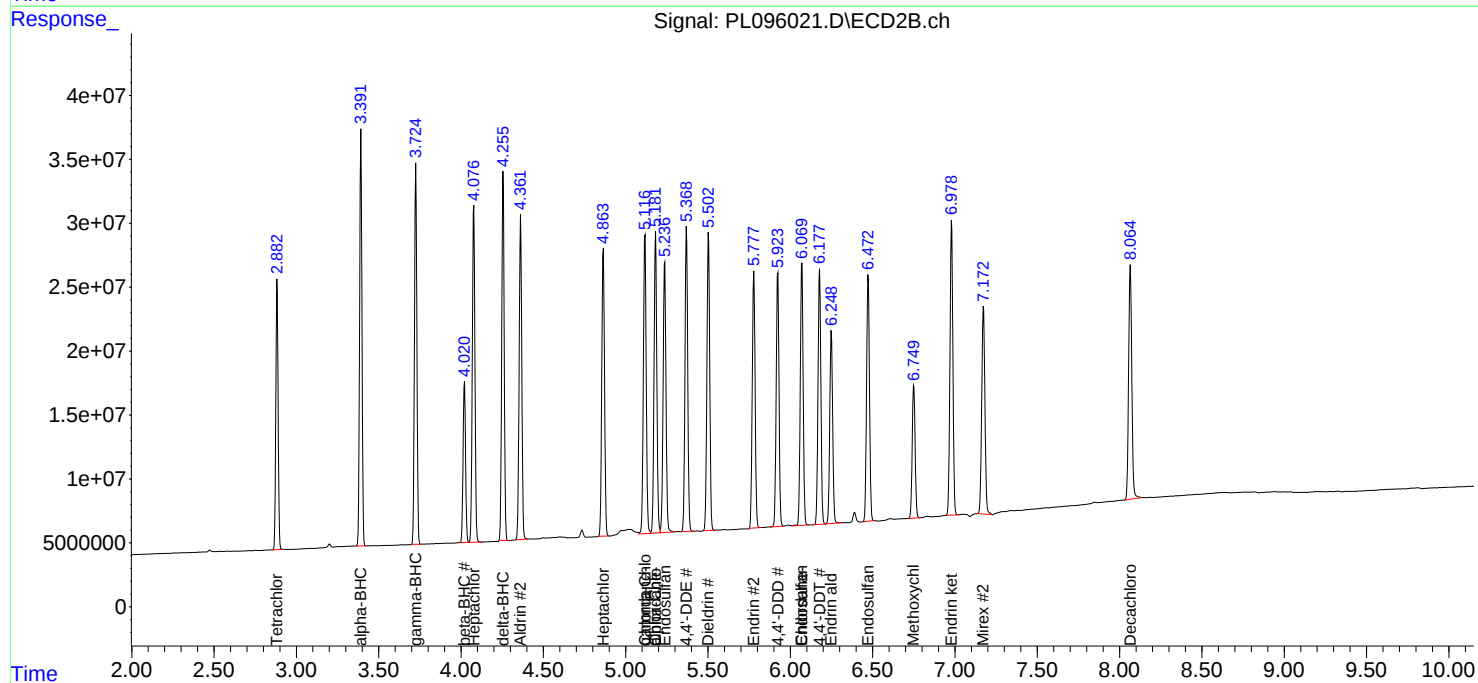
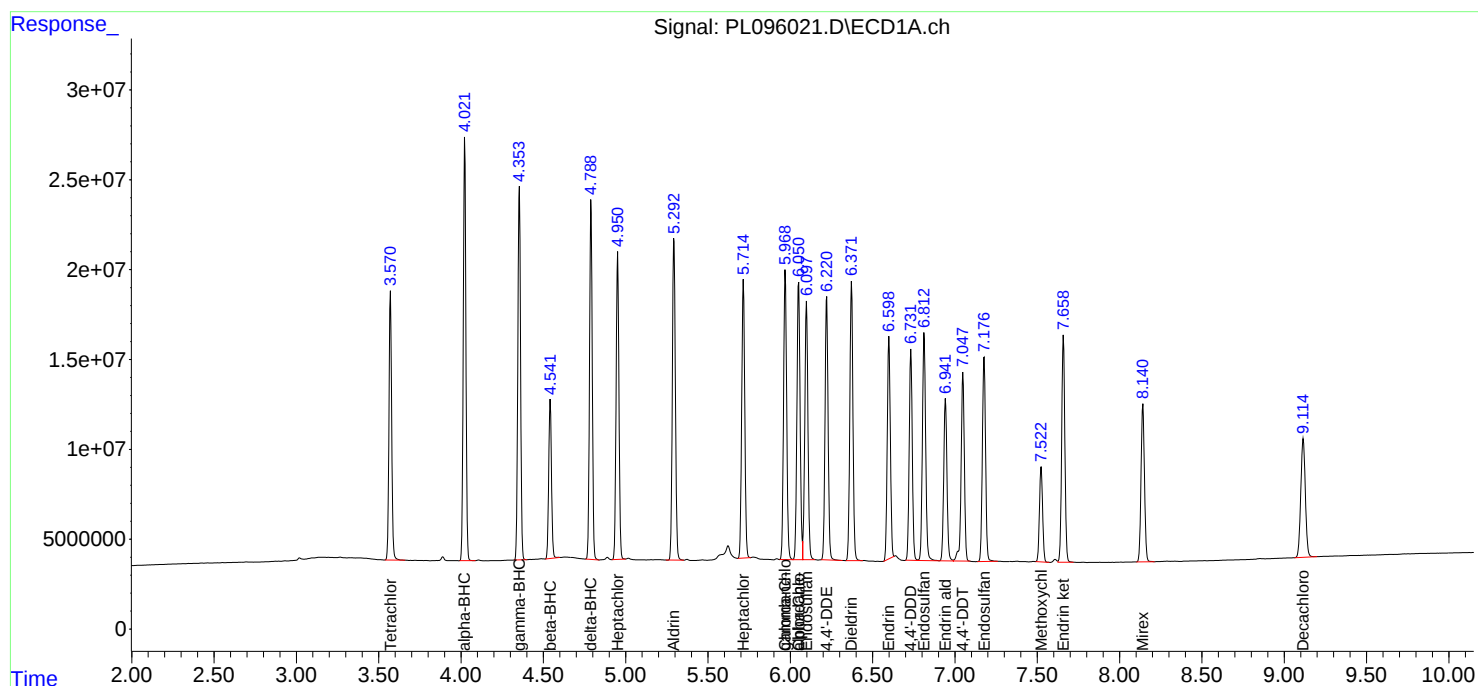
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

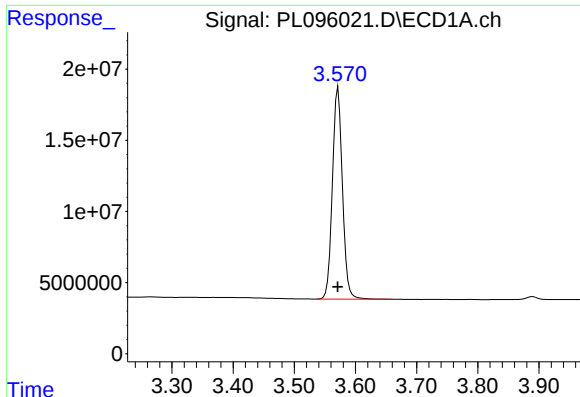
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061225\
Data File : PL096021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 09:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:52:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
Quant Title : GC Extractables
QLast Update : Wed Jun 11 14:04:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

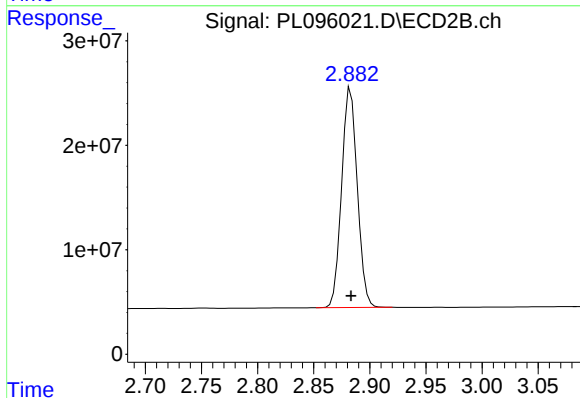




#1 Tetrachloro-m-xylene

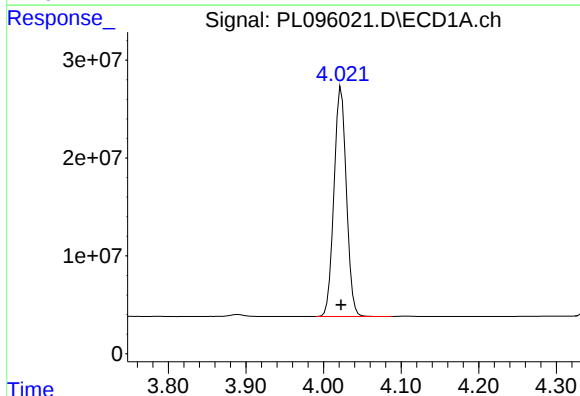
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 169439517
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



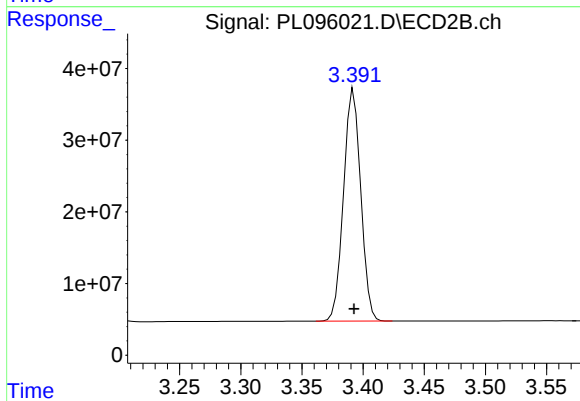
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 204497121
Conc: 50.39 ng/ml



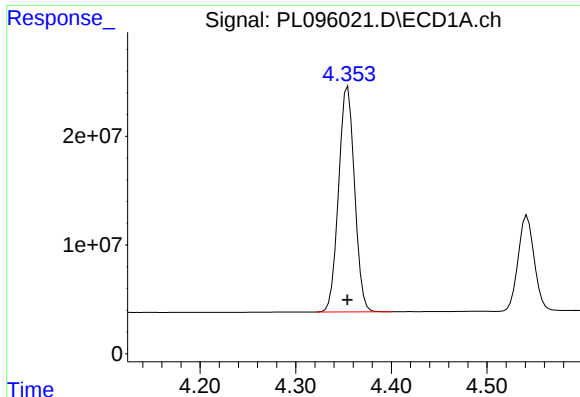
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 260227753
Conc: 52.10 ng/ml



#2 alpha-BHC

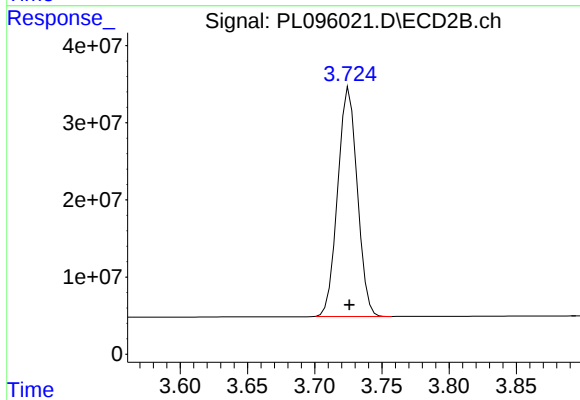
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 316938922
Conc: 51.96 ng/ml



#3 gamma-BHC (Lindane)

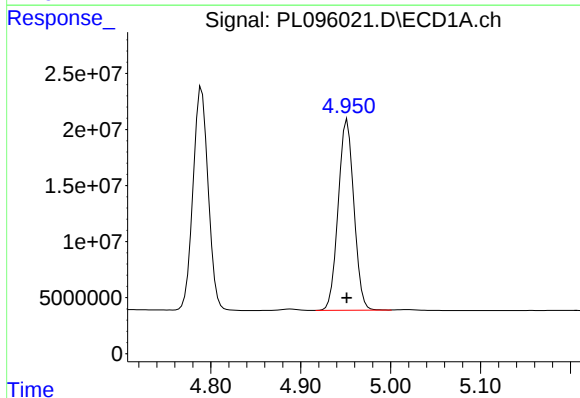
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 240350123
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



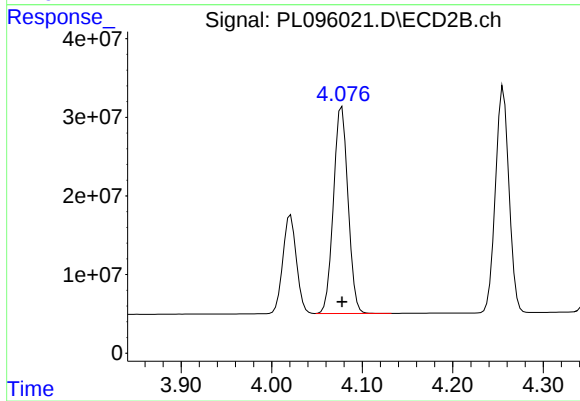
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 299742198
Conc: 51.55 ng/ml



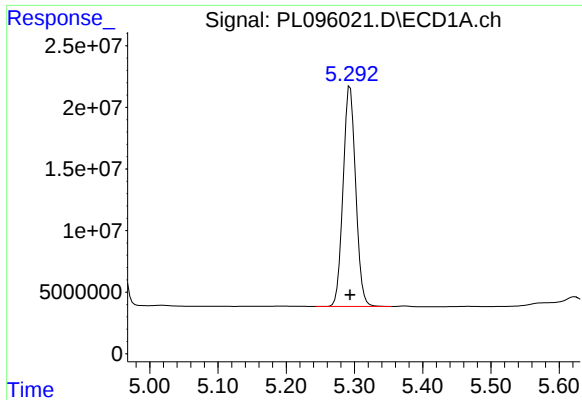
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 206315466
Conc: 50.04 ng/ml



#4 Heptachlor

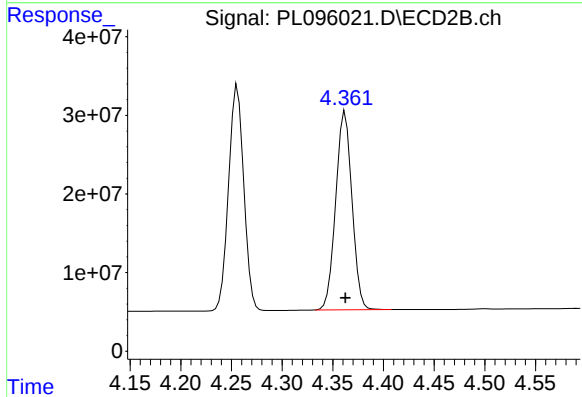
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 294200609
Conc: 51.05 ng/ml



#5 Aldrin

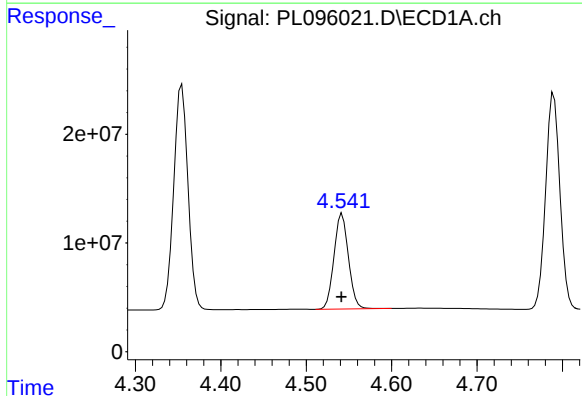
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 229618642
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



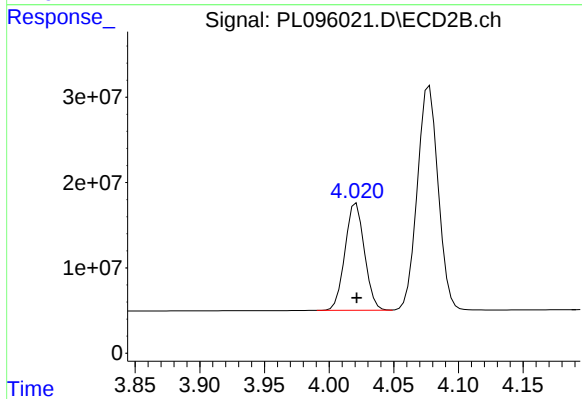
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 282016681
Conc: 51.41 ng/ml



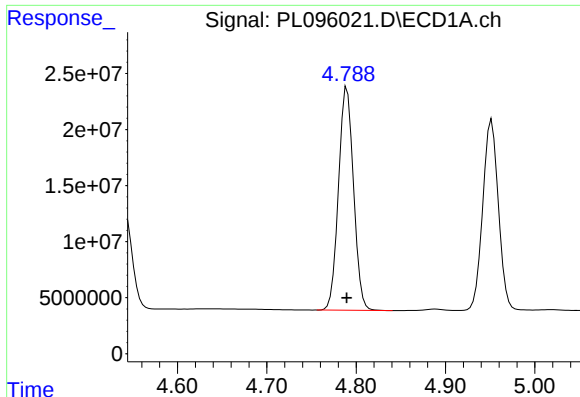
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 103173603
Conc: 52.07 ng/ml



#6 beta-BHC

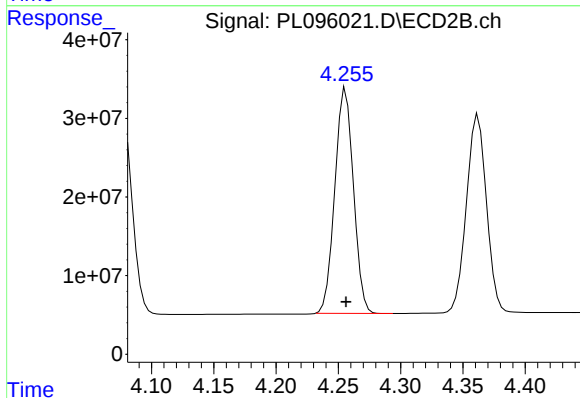
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 130848009
Conc: 50.81 ng/ml



#7 delta-BHC

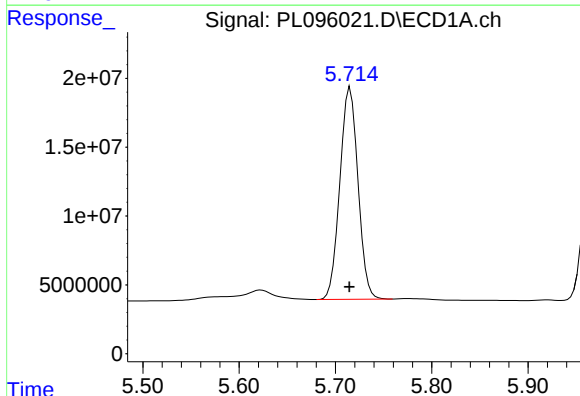
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 232507632
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



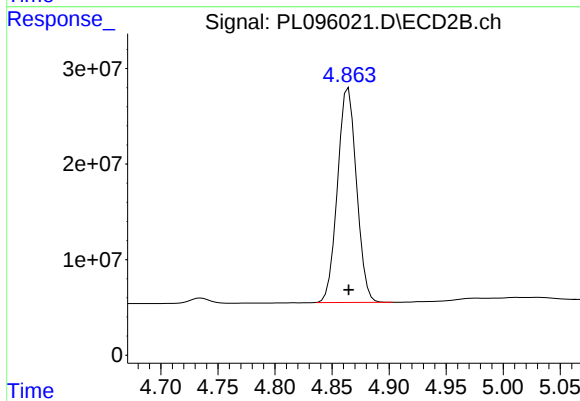
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 297854593
Conc: 51.50 ng/ml



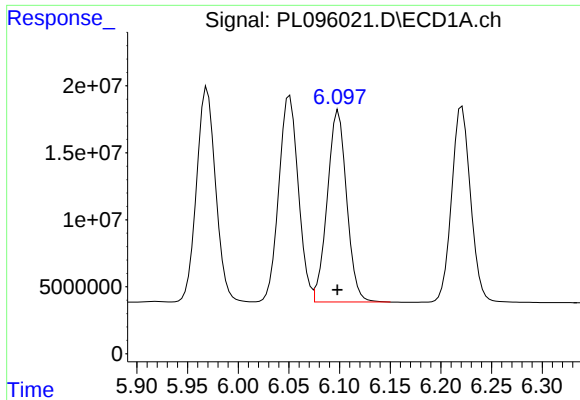
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 201011565
Conc: 50.96 ng/ml



#8 Heptachlor epoxide

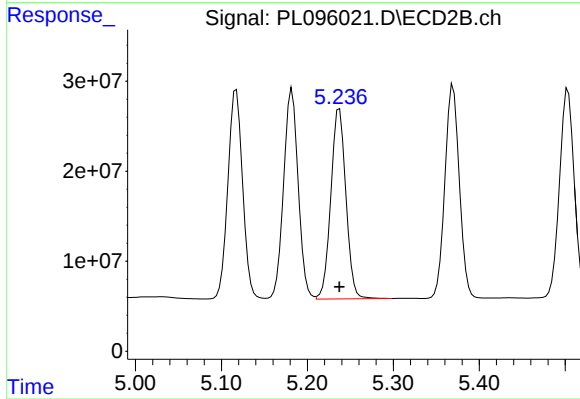
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 260323667
Conc: 50.72 ng/ml



#9 Endosulfan I

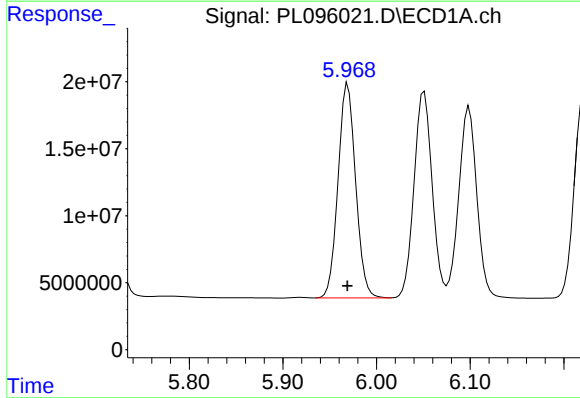
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 191031060
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



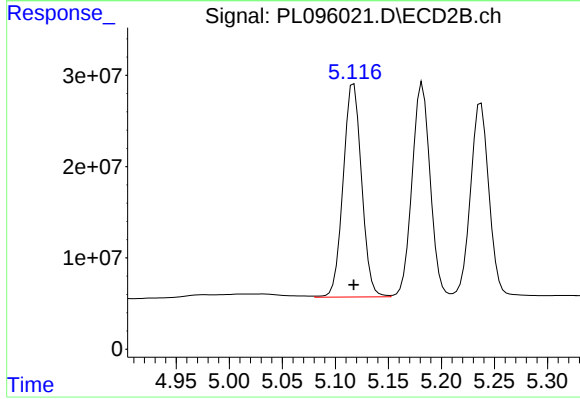
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 256298208
Conc: 46.33 ng/ml



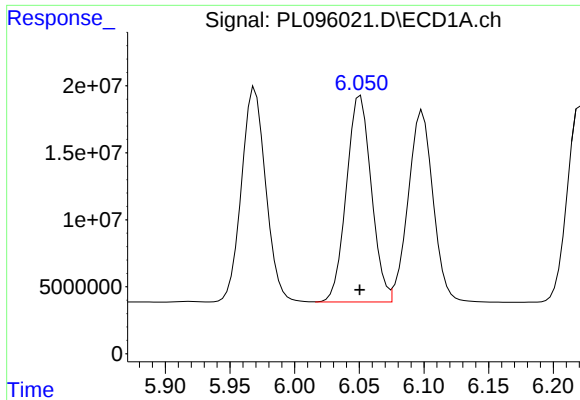
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 209308669
Conc: 51.78 ng/ml



#10 gamma-Chlordane

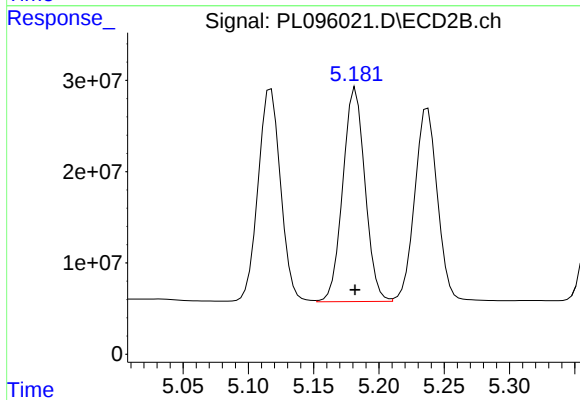
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 281708147
Conc: 51.81 ng/ml



#11 alpha-Chlordane

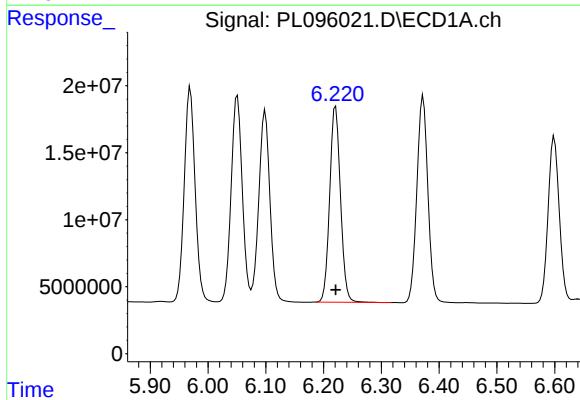
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 206275160
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



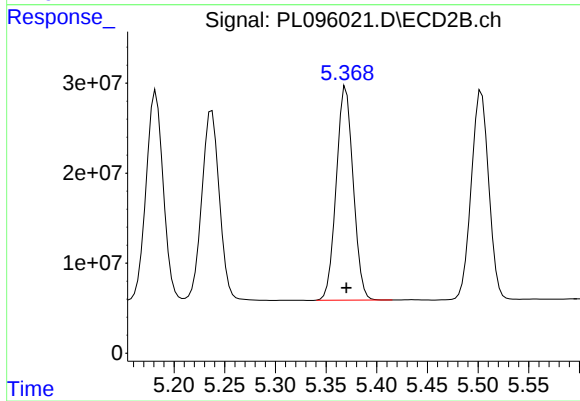
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 277133831
Conc: 48.63 ng/ml



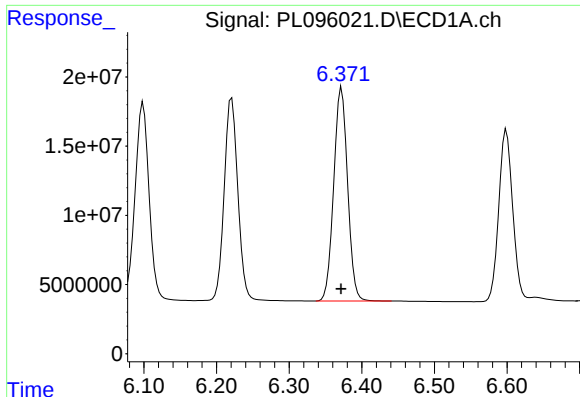
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 190632158
Conc: 51.24 ng/ml



#12 4,4'-DDE

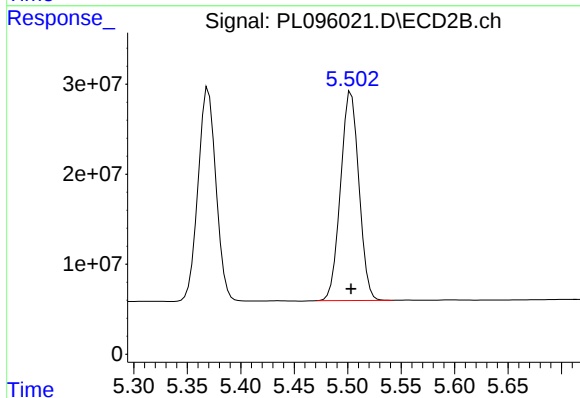
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 276370144
Conc: 51.01 ng/ml



#13 Dieldrin

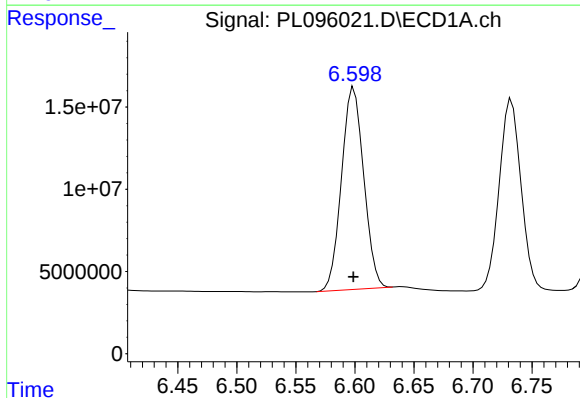
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 205143203
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



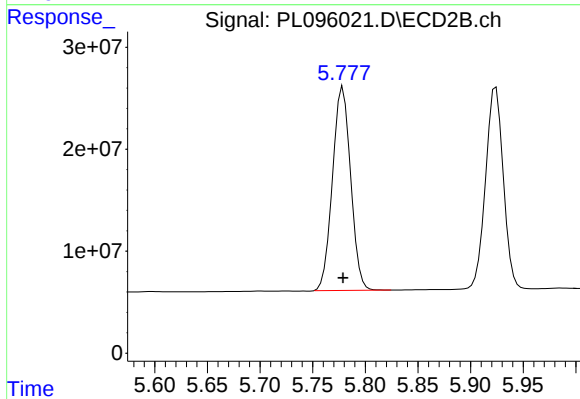
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 277860714
Conc: 51.20 ng/ml



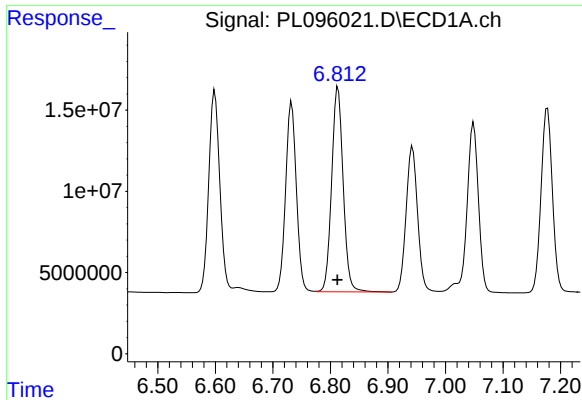
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 160936811
Conc: 50.81 ng/ml



#14 Endrin

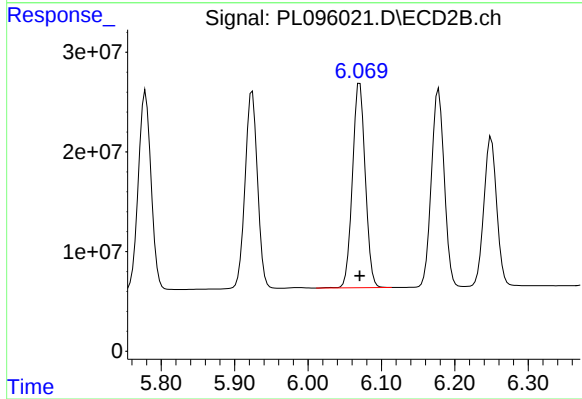
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 239288218
Conc: 50.38 ng/ml



#15 Endosulfan II

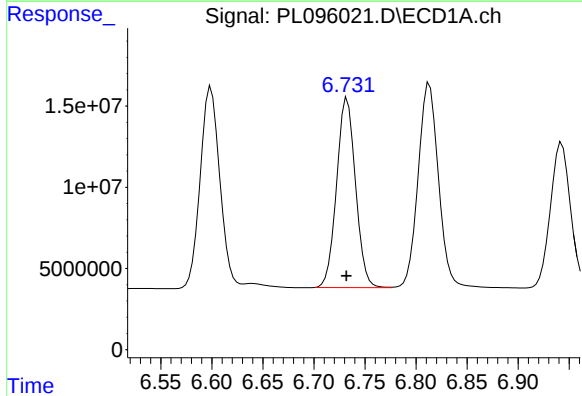
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 175537323
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



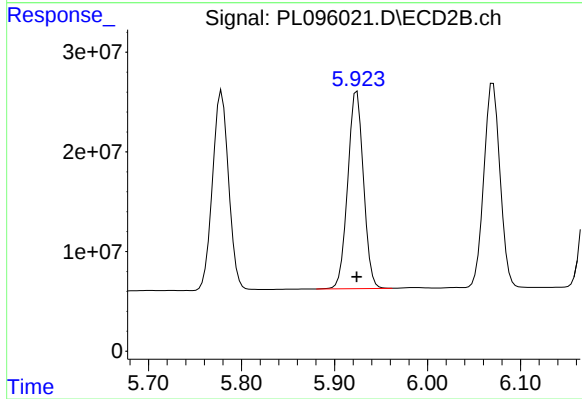
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 249090356
Conc: 50.57 ng/ml



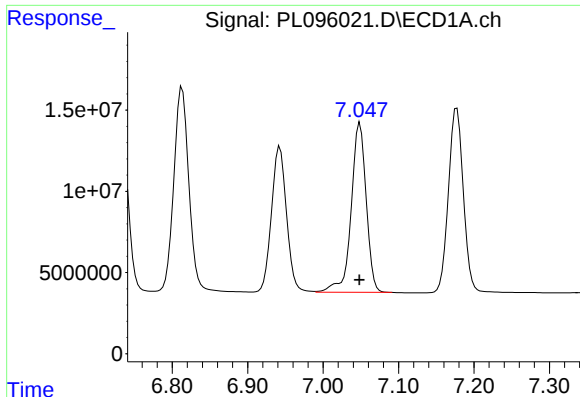
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 150777032
Conc: 50.15 ng/ml



#16 4,4'-DDD

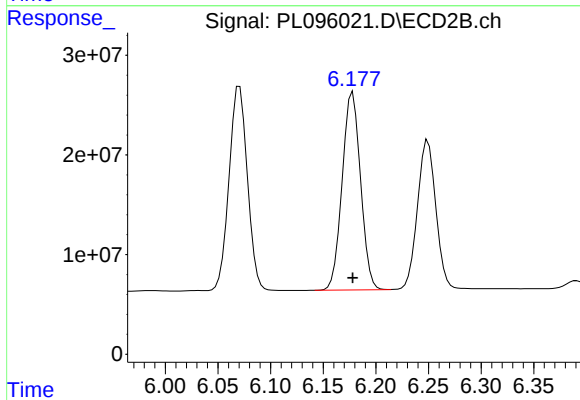
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 232688887
Conc: 50.84 ng/ml



#17 4,4'-DDT

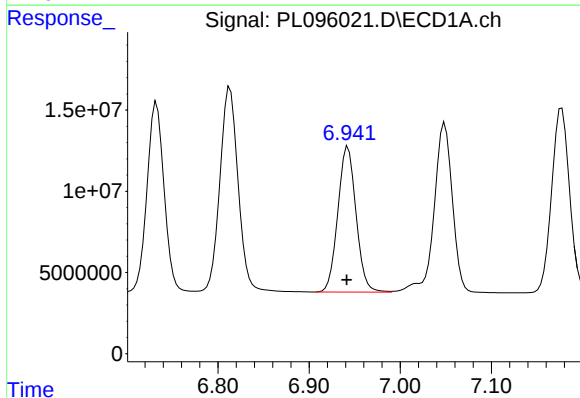
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 144696993
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



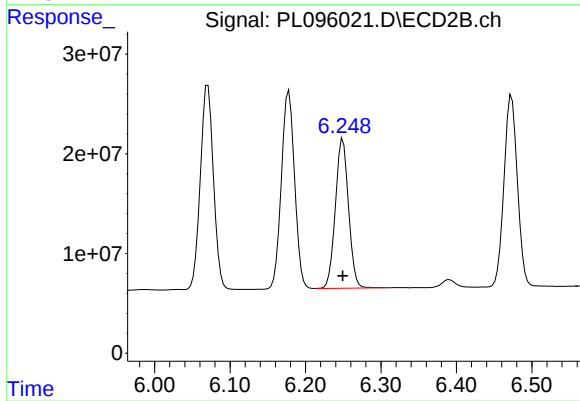
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 242070717
Conc: 51.36 ng/ml



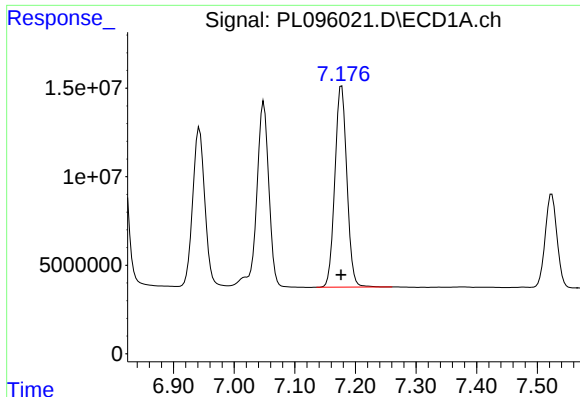
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 124529285
Conc: 50.24 ng/ml



#18 Endrin aldehyde

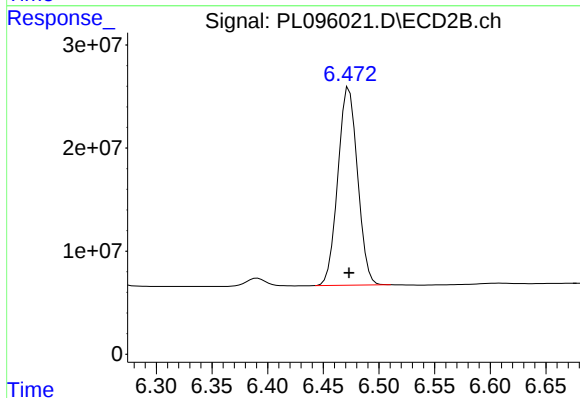
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 181976444
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

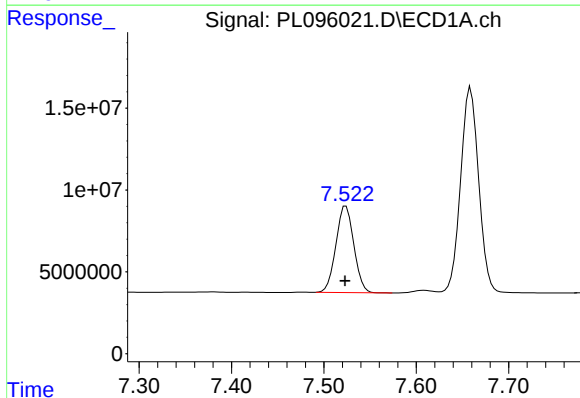
R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 156349332
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



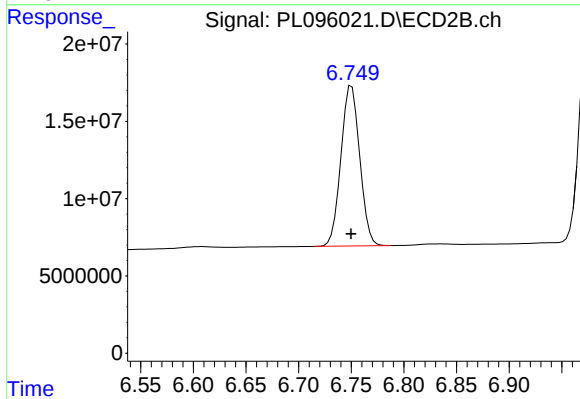
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 236719929
Conc: 50.47 ng/ml



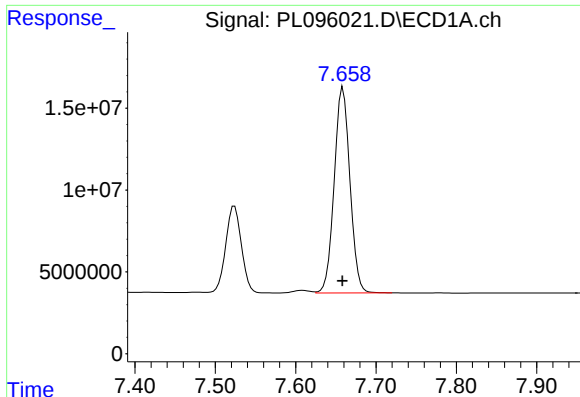
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 71112359
Conc: 49.67 ng/ml



#20 Methoxychlor

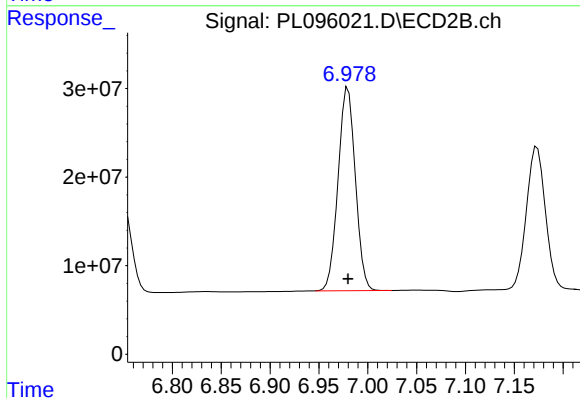
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 129258887
Conc: 50.22 ng/ml



#21 Endrin ketone

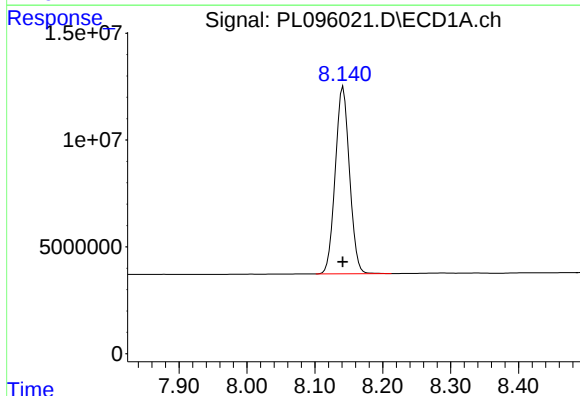
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 170929409
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



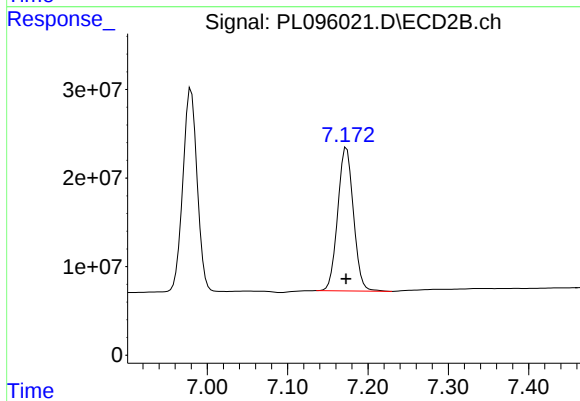
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 283172662
Conc: 51.18 ng/ml



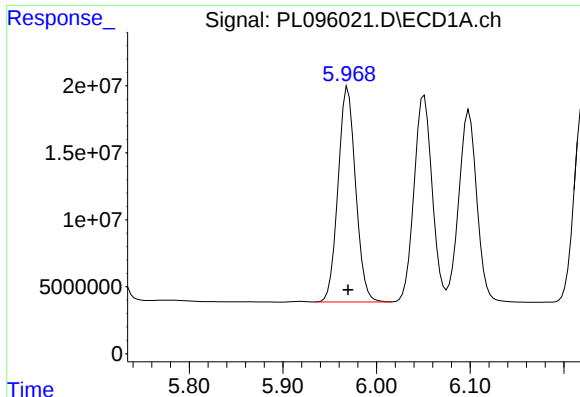
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 127867135
Conc: 50.68 ng/ml



#22 Mirex

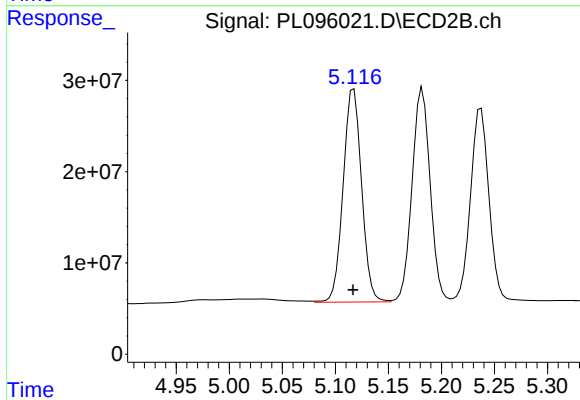
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 220332968
Conc: 50.50 ng/ml



#25 Chlordane-3

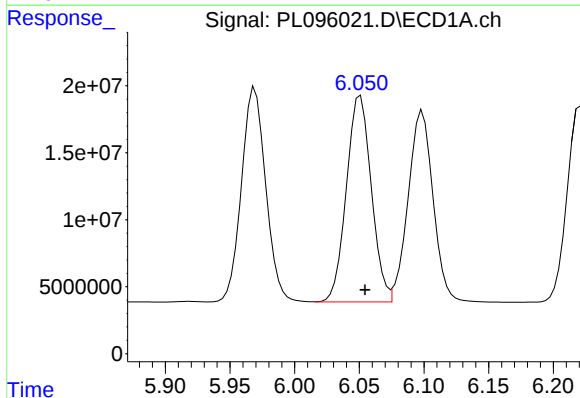
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 209308669
Conc: 286.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



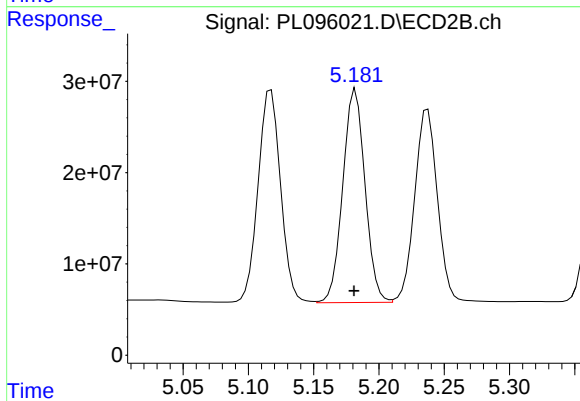
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 281708147
Conc: 404.98 ng/ml



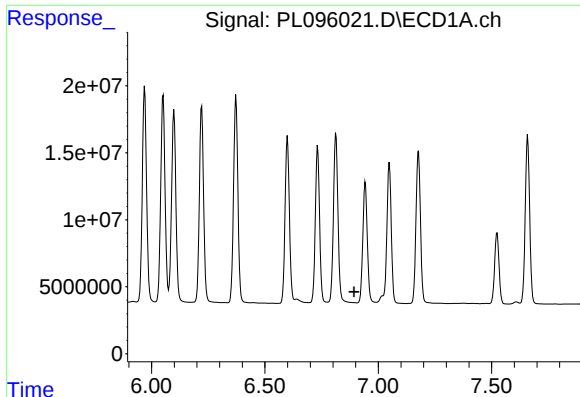
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 206275160
Conc: 238.44 ng/ml



#26 Chlordane-4

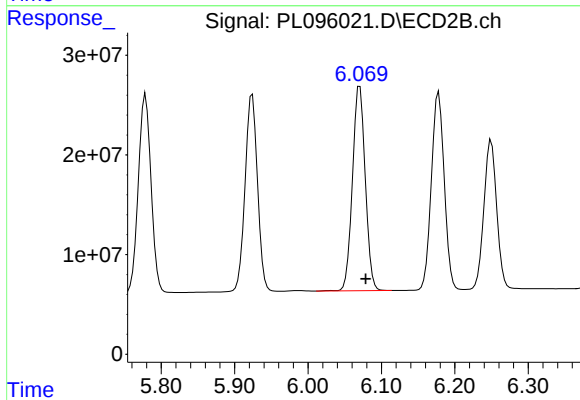
R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 277133831
Conc: 452.77 ng/ml



#27 Chlordane-5

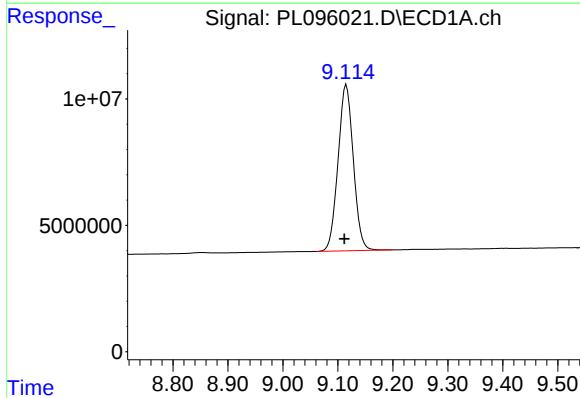
R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



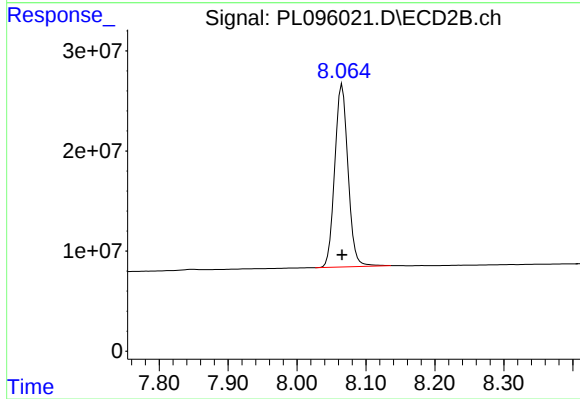
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 249090356
Conc: 968.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 127284356
Conc: 52.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 243735276
Conc: 51.26 ng/ml