

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 03:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:16:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.552	2.786	42465403	36479612	21.932	21.101
28)	SA Decachlor...	9.071	7.933	33943838	35556730	23.626	21.302
Target Compounds							
2)	A alpha-BHC	4.008	3.290	30716584	24366845	11.120	9.891
3)	MA gamma-BHC...	4.340	3.620	27840957	23474427	10.586	10.027
4)	MA Heptachlor	0.000	3.977f	0	31426	N.D.	0.014 #
5)	MB Aldrin	0.000	4.251	0	640293	N.D.	0.289 #
6)	B beta-BHC	4.537	3.919	13538123	11628615	10.754	10.933
7)	B delta-BHC	0.000	4.151	0	297624	N.D.	0.133 #
8)	B Heptachlo...	0.000	4.743	0	96954	N.D.	0.048 #
9)	A Endosulfan I	0.000	5.117	0	85041	N.D.	0.044 #
10)	B gamma-Chl...	0.000	4.999	0	141409	N.D.	0.066 #
11)	B alpha-Chl...	0.000	5.060	0	137104	N.D.	0.064 #
12)	B 4,4'-DDE	0.000	5.249	0	435954	N.D.	0.232 #
13)	MA Dieldrin	0.000	5.384	0	142114	N.D.	0.069 #
14)	MA Endrin	6.588	5.656	82714836	90928903	45.164	49.764
15)	B Endosulfa...	0.000	5.964f	0	595222	N.D.	0.328 #
16)	A 4,4'-DDD	6.723	5.804	2595055	1915863	1.574	1.235
17)	MA 4,4'-DDT	7.037	6.054	174.6E6	183.8E6	97.914	110.840
18)	B Endrin al...	6.937	6.130	2522144	3081387	1.675	2.176 #
19)	B Endosulfa...	0.000	6.350	0	285510	N.D.	0.164 #
20)	A Methoxychlor	7.512	6.630	226.5E6	224.7E6	237.386	243.412
21)	B Endrin ke...	7.655	6.858	7709134	5109051	3.891	2.578 #
22)	Mirex	0.000	7.042	0	279353	N.D.	0.166 #
23)	Chlordane-1	0.000	3.752f	0	67827	N.D.	1.006 #
24)	Chlordane-2	0.000	4.340f	0	3345966	N.D.	40.229 #
25)	Chlordane-3	0.000	4.999	0	141409	N.D.	0.631 #
26)	Chlordane-4	0.000	5.060	0	137104	N.D.	0.641 #
27)	Chlordane-5	0.000	5.724	0	302130	N.D.	4.521 #

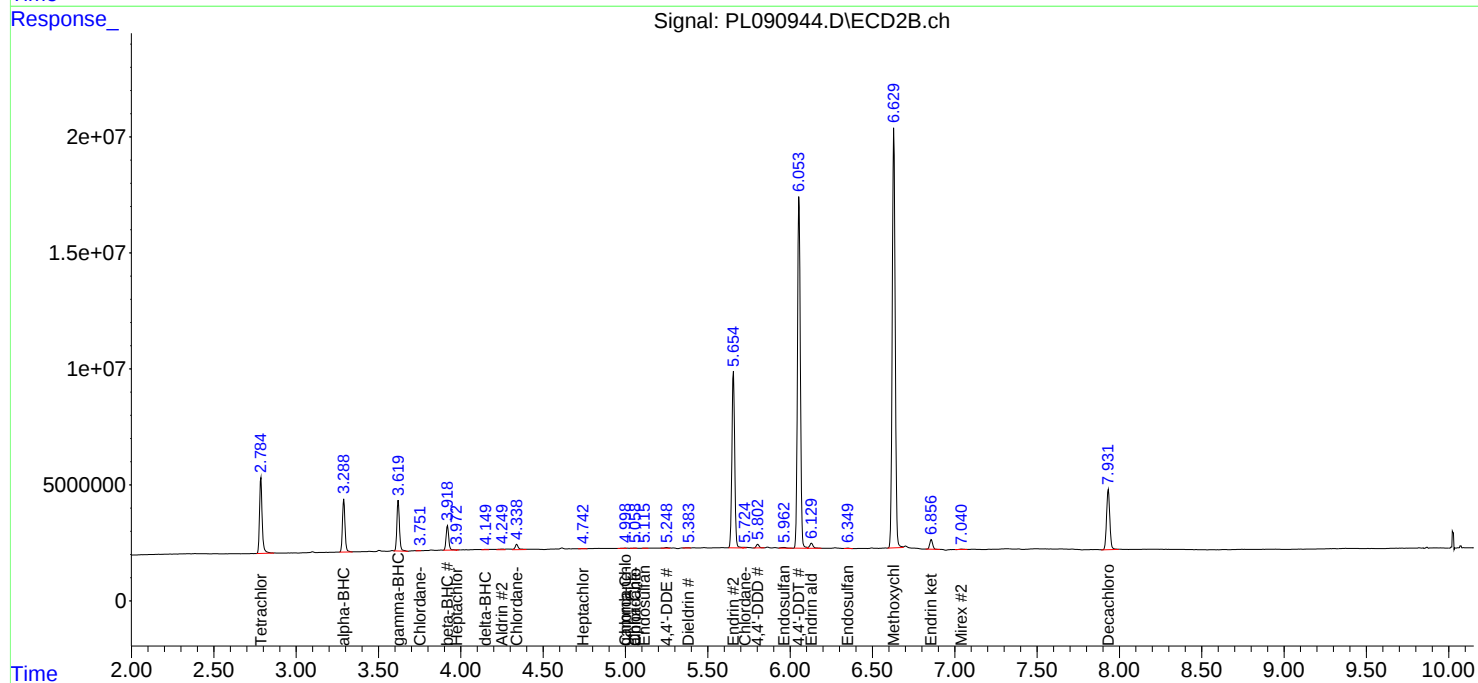
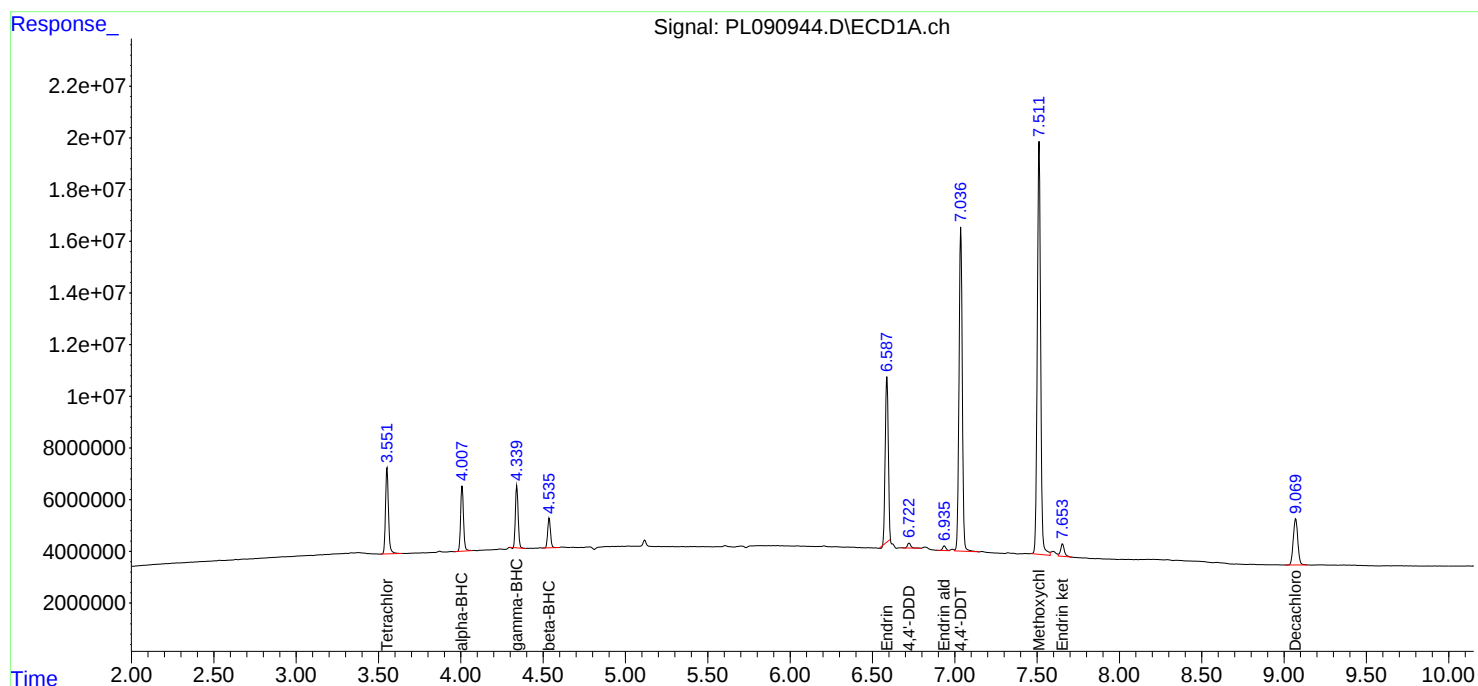
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

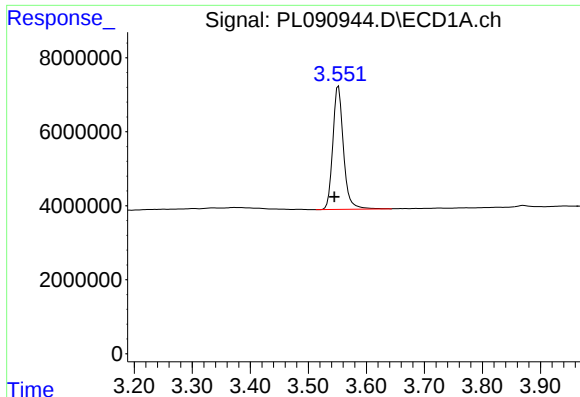
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 03:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:16:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
Response via : Initial Calibration
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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

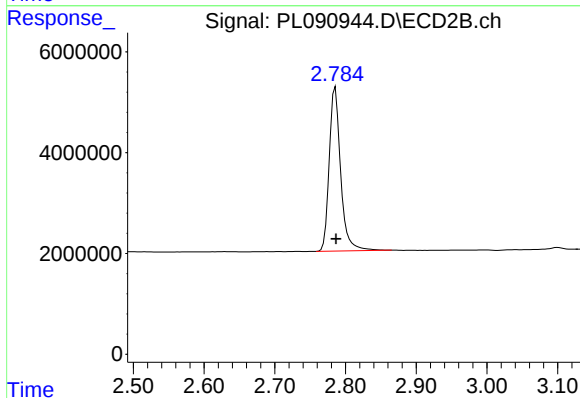




#1 Tetrachloro-m-xylene

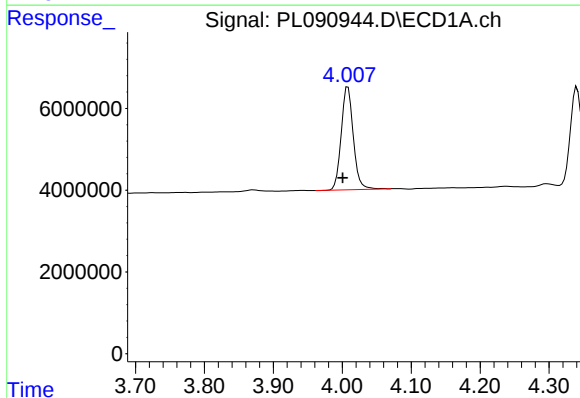
R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 42465403
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



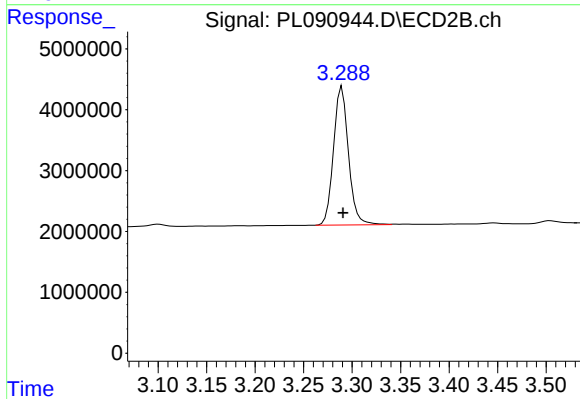
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 36479612
Conc: 21.10 ng/ml



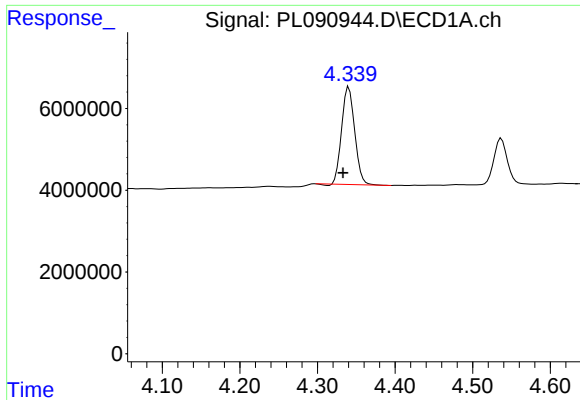
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 30716584
Conc: 11.12 ng/ml



#2 alpha-BHC

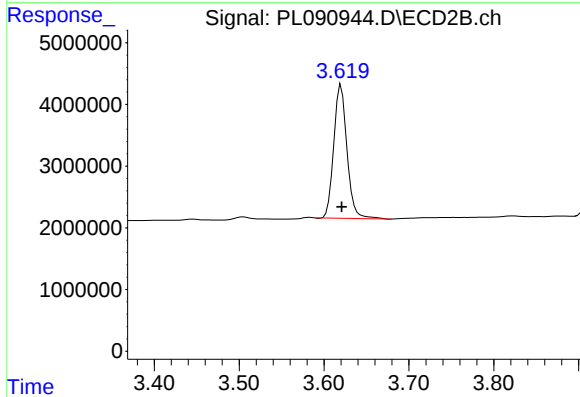
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 24366845
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

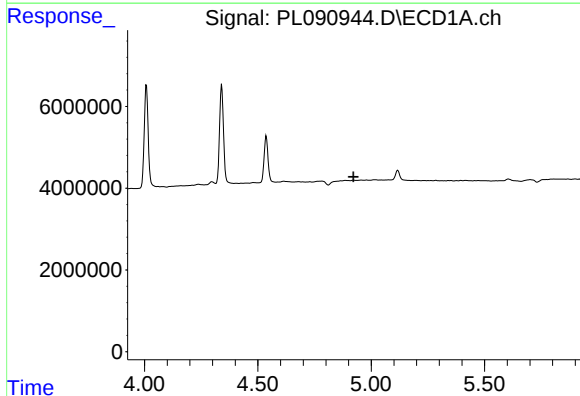
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 27840957
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



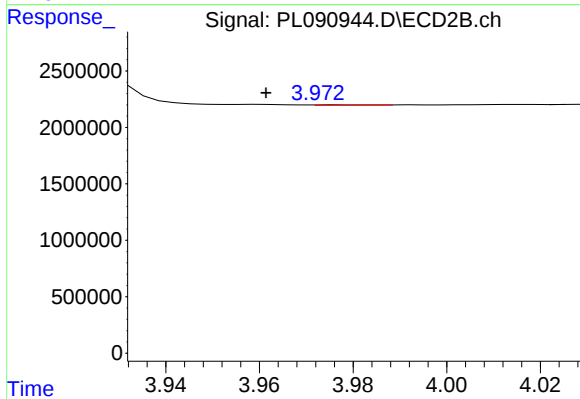
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 23474427
Conc: 10.03 ng/ml



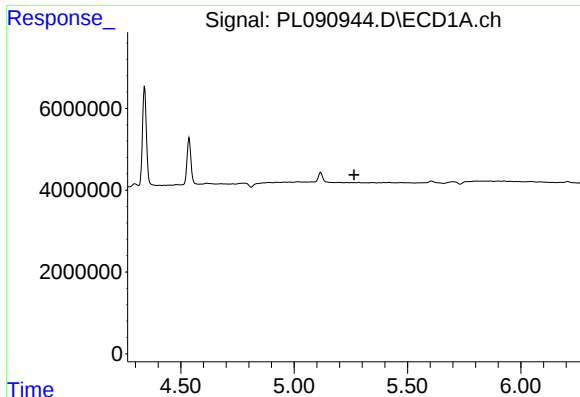
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#4 Heptachlor

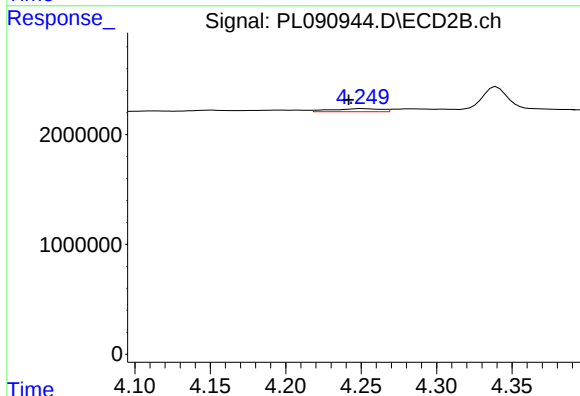
R.T.: 3.977 min
Delta R.T.: 0.016 min
Response: 31426
Conc: 0.01 ng/ml



#5 Aldrin

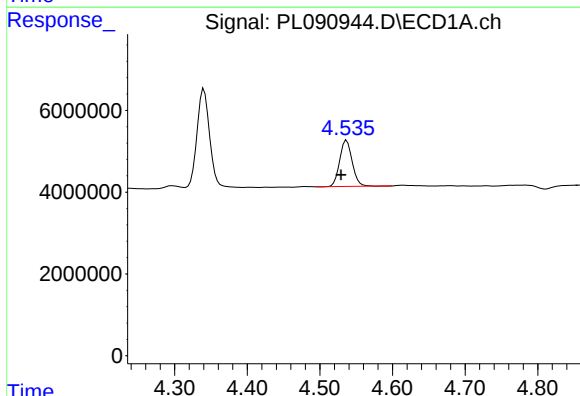
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



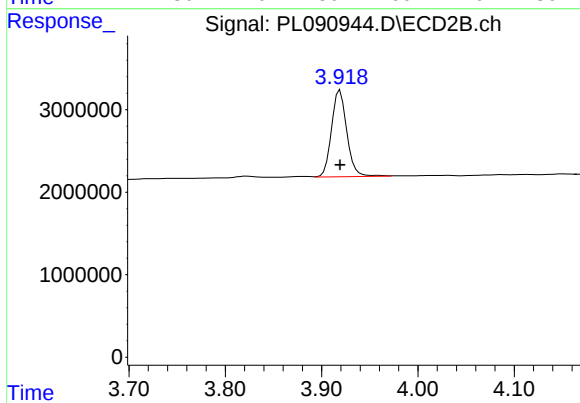
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.009 min
Response: 640293
Conc: 0.29 ng/ml



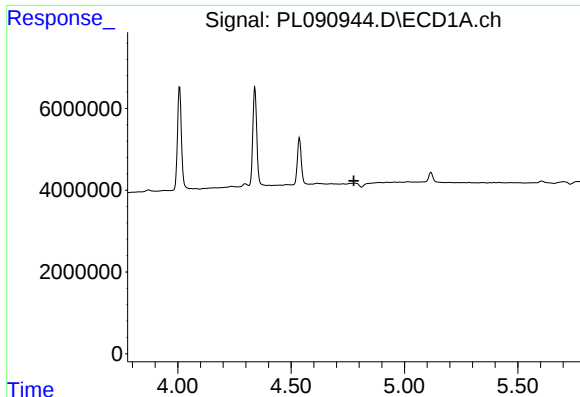
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 13538123
Conc: 10.75 ng/ml



#6 beta-BHC

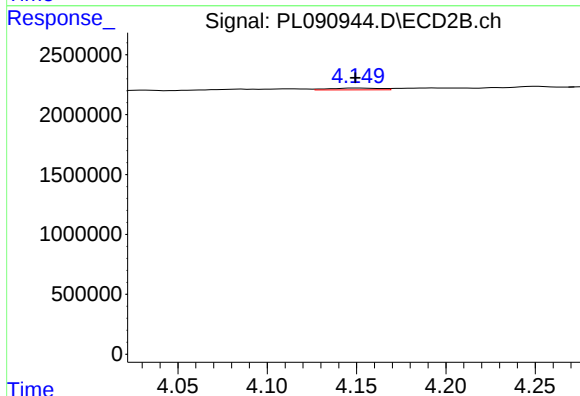
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 11628615
Conc: 10.93 ng/ml



#7 delta-BHC

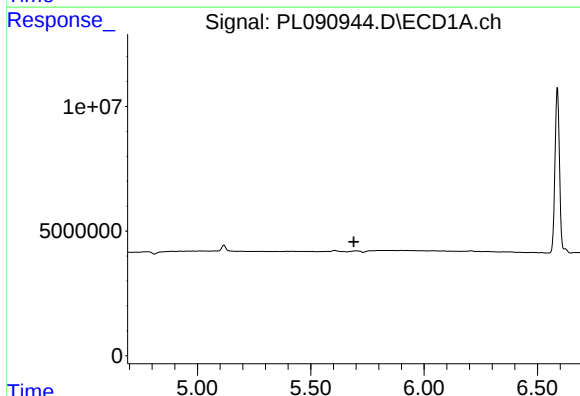
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



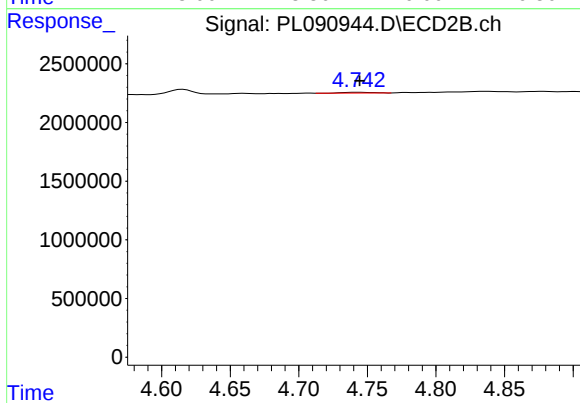
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.001 min
Response: 297624
Conc: 0.13 ng/ml



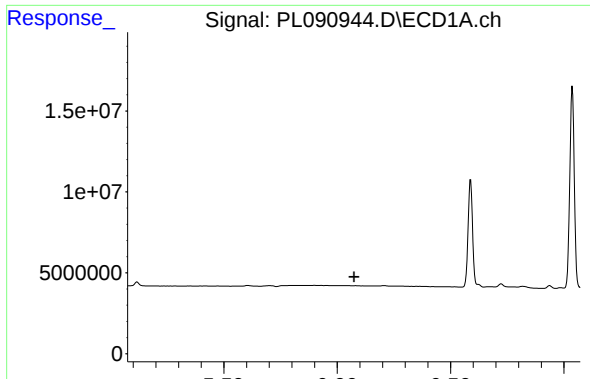
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

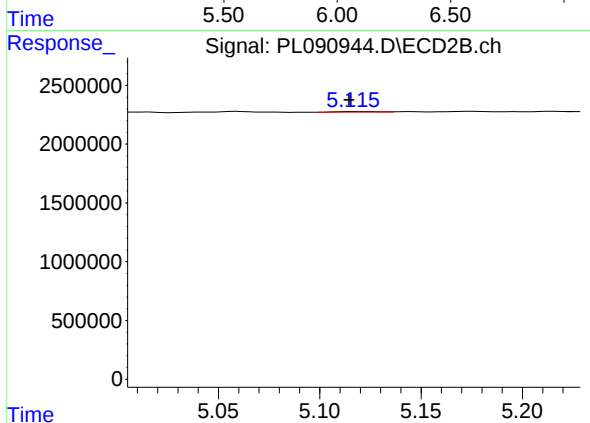
R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 96954
Conc: 0.05 ng/ml



#9 Endosulfan I

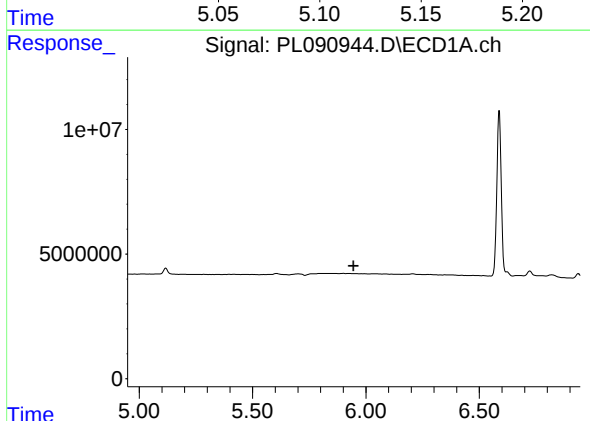
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



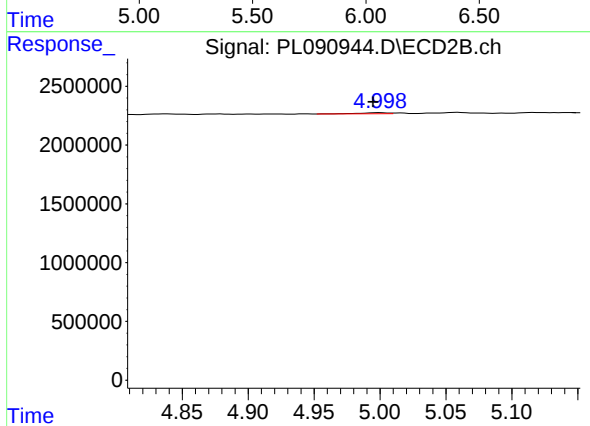
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 85041
Conc: 0.04 ng/ml



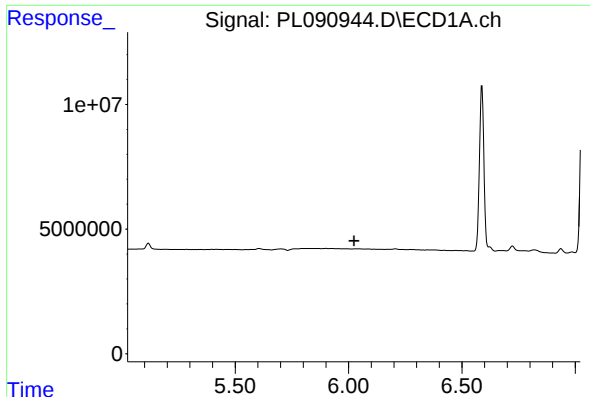
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

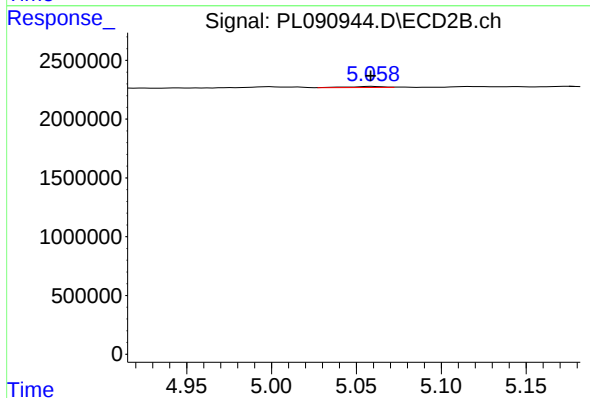
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 141409
Conc: 0.07 ng/ml



#11 alpha-Chlordane

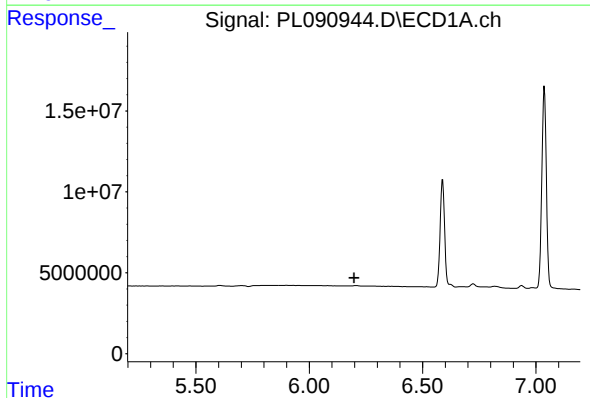
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



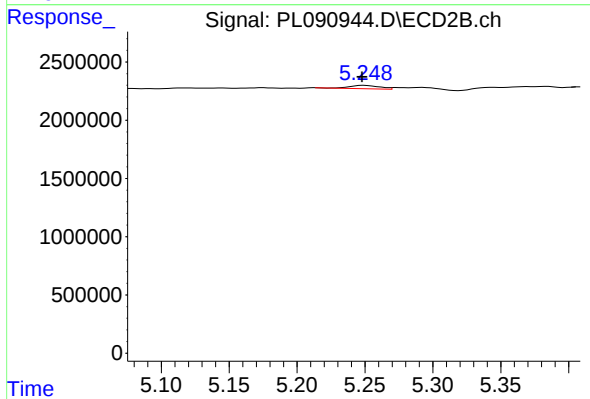
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.001 min
Response: 137104
Conc: 0.06 ng/ml



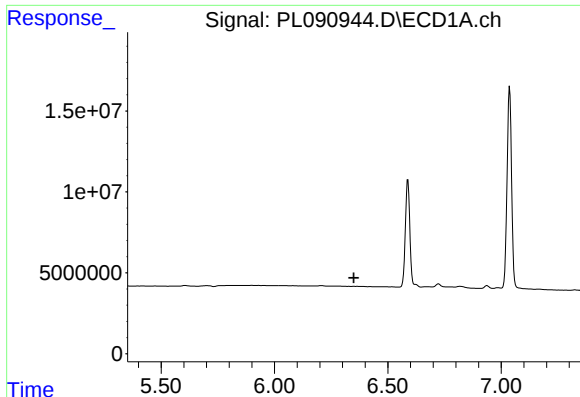
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

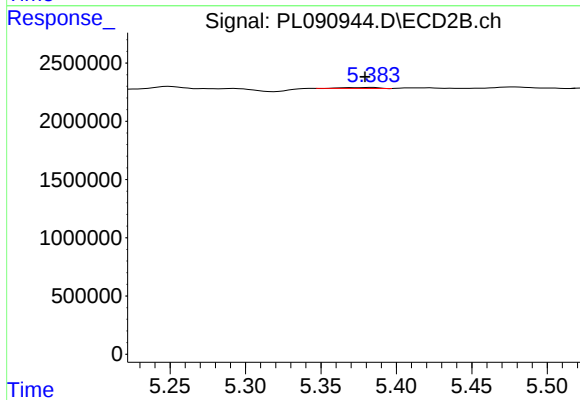
R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 435954
Conc: 0.23 ng/ml



#13 Dieldrin

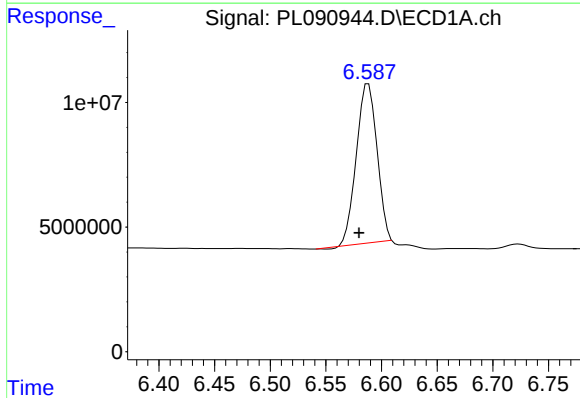
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



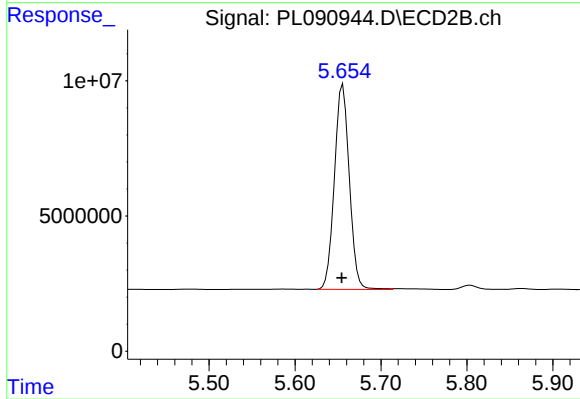
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 142114
Conc: 0.07 ng/ml



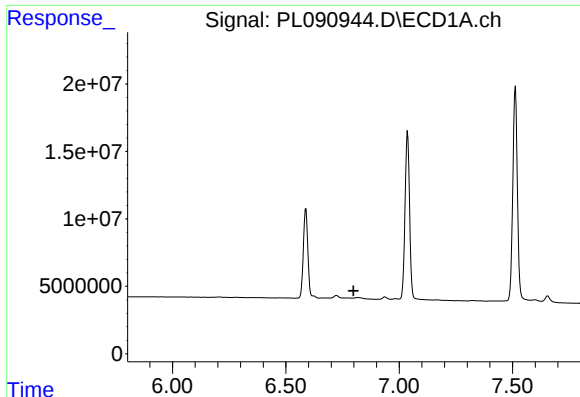
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 82714836
Conc: 45.16 ng/ml



#14 Endrin

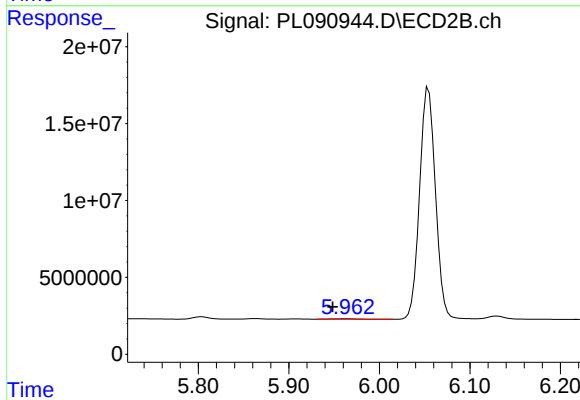
R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 90928903
Conc: 49.76 ng/ml



#15 Endosulfan II

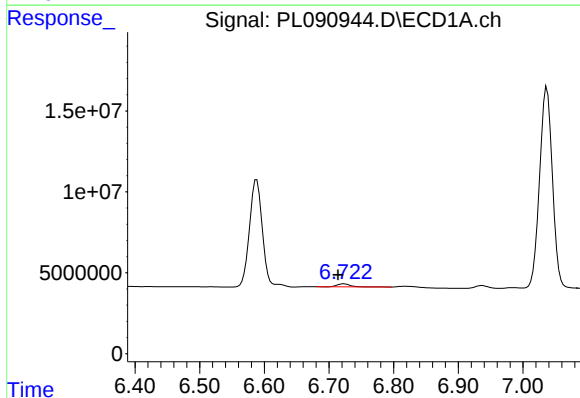
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



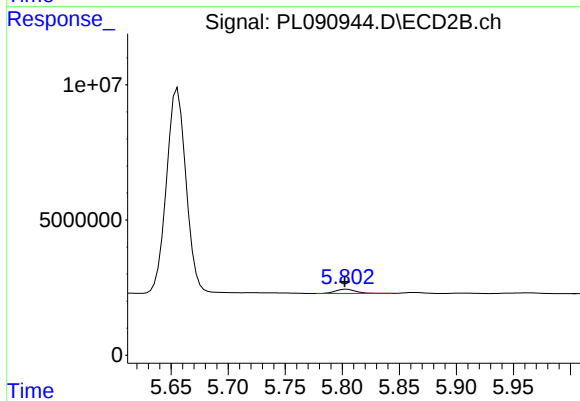
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 595222
Conc: 0.33 ng/ml



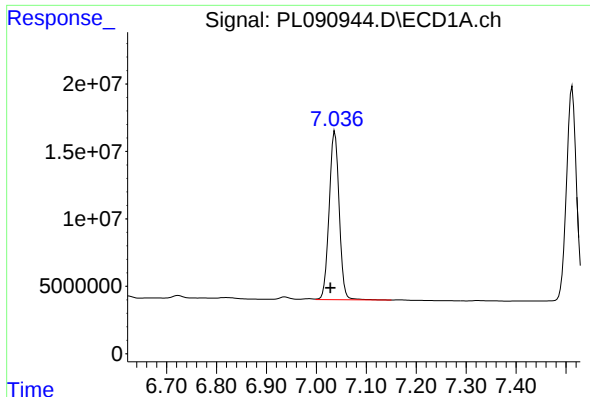
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 2595055
Conc: 1.57 ng/ml



#16 4,4'-DDD

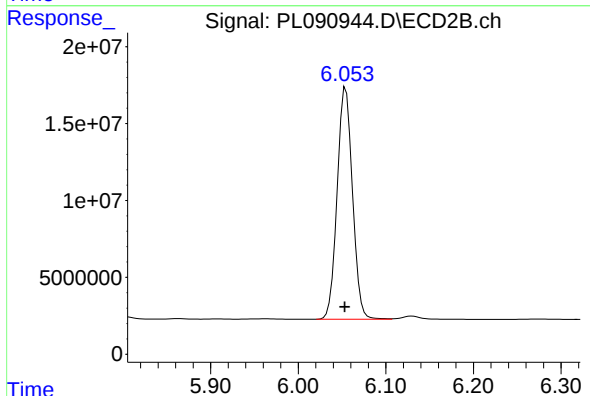
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 1915863
Conc: 1.23 ng/ml



#17 4,4'-DDT

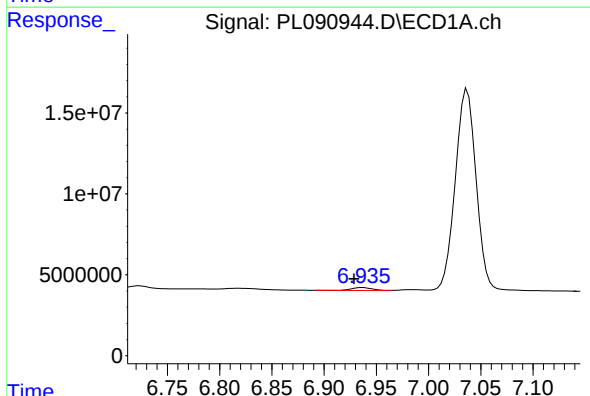
R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 174559609
Conc: 97.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



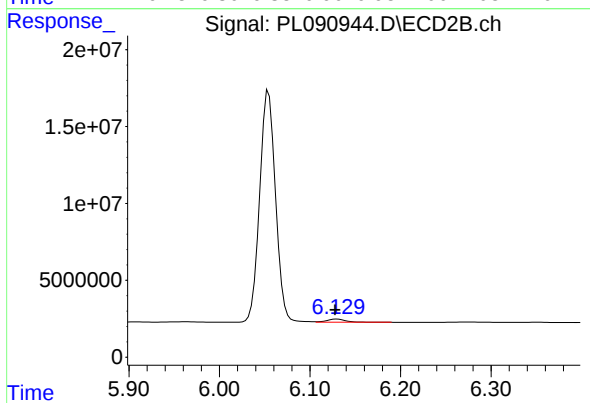
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 183802846
Conc: 110.84 ng/ml



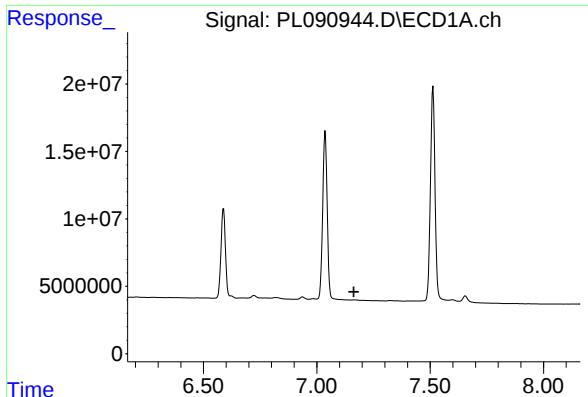
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.008 min
Response: 2522144
Conc: 1.67 ng/ml



#18 Endrin aldehyde

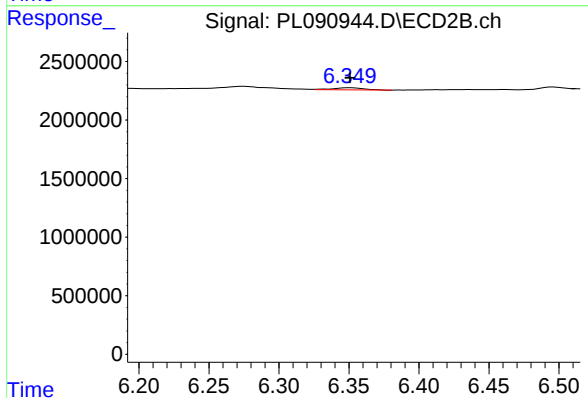
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 3081387
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

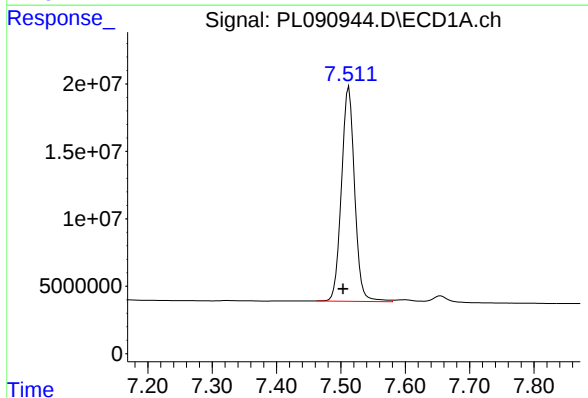
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



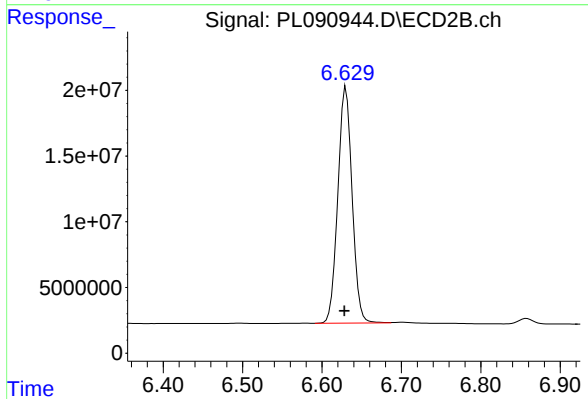
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 285510
Conc: 0.16 ng/ml



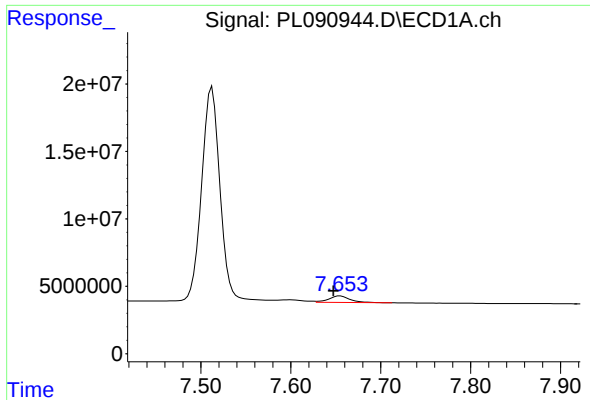
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.009 min
Response: 226523460
Conc: 237.39 ng/ml



#20 Methoxychlor

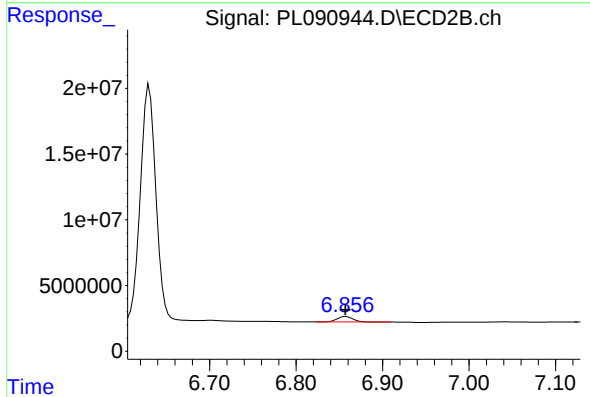
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 224677797
Conc: 243.41 ng/ml



#21 Endrin ketone

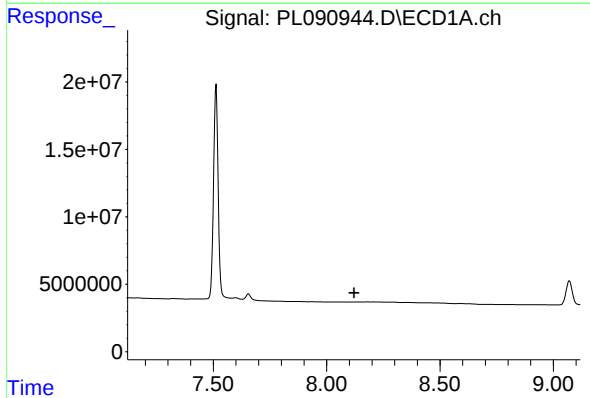
R.T.: 7.655 min
Delta R.T.: 0.007 min
Response: 7709134
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



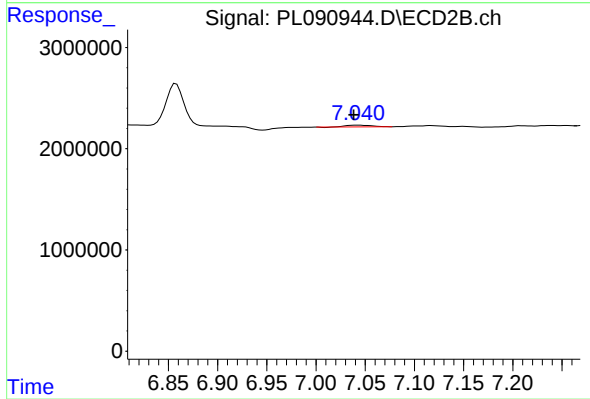
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 5109051
Conc: 2.58 ng/ml



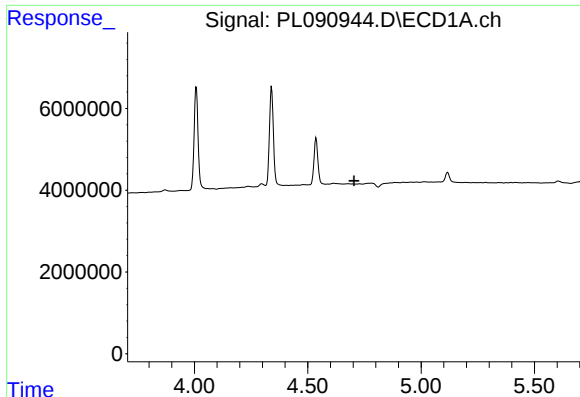
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

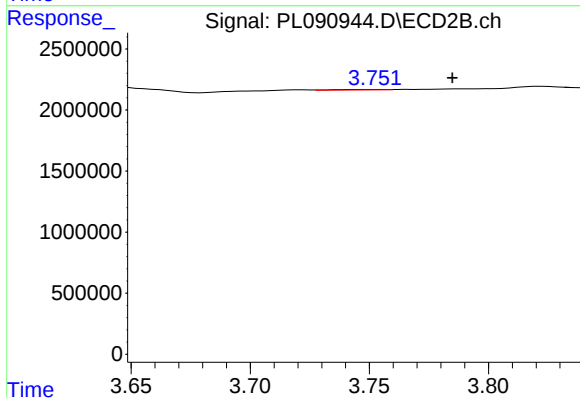
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 279353
Conc: 0.17 ng/ml



#23 Chlordane-1

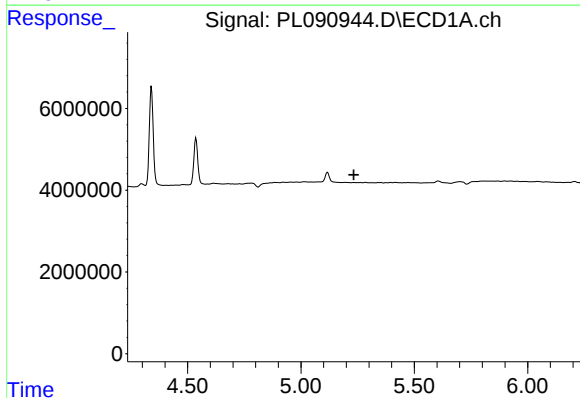
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



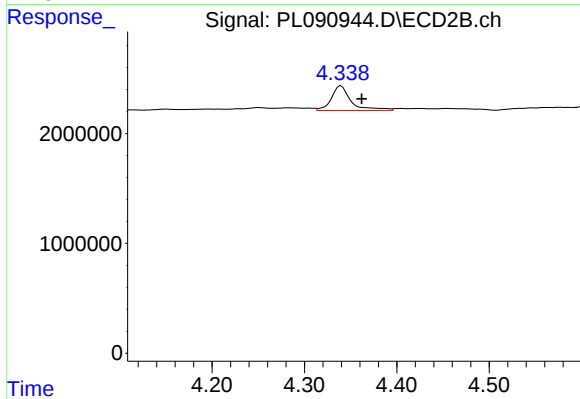
#23 Chlordane-1

R.T.: 3.752 min
Delta R.T.: -0.033 min
Response: 67827
Conc: 1.01 ng/ml



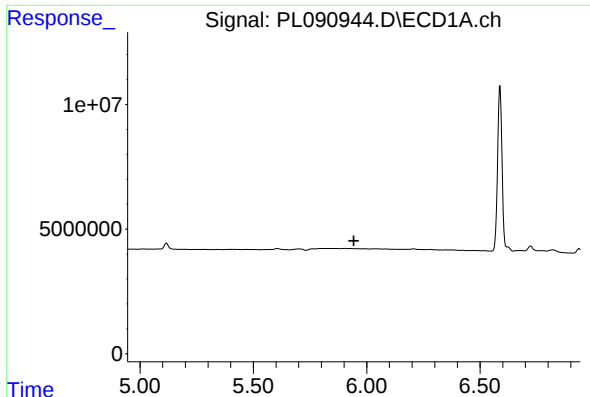
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

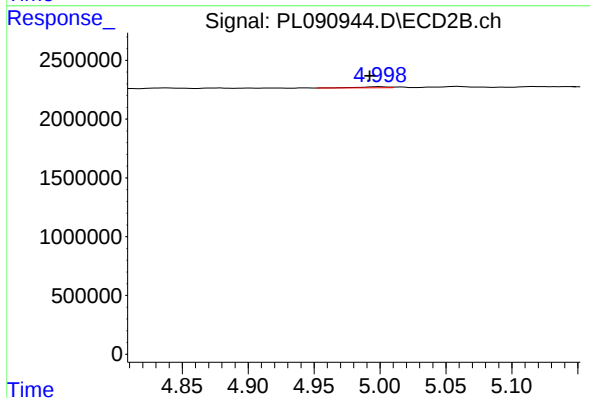
R.T.: 4.340 min
Delta R.T.: -0.022 min
Response: 3345966
Conc: 40.23 ng/ml



#25 Chlordane-3

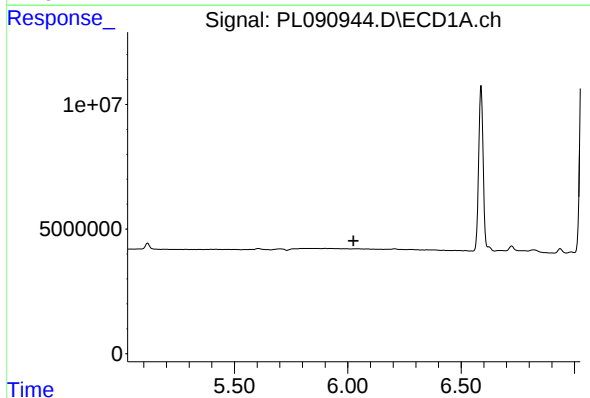
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



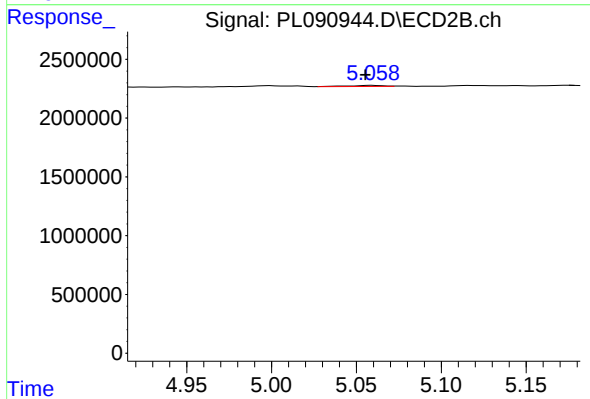
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 141409
Conc: 0.63 ng/ml



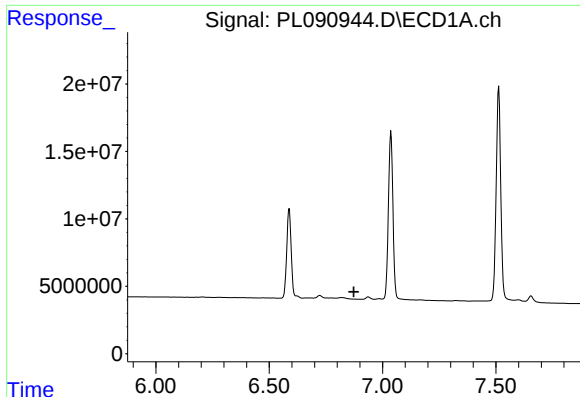
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

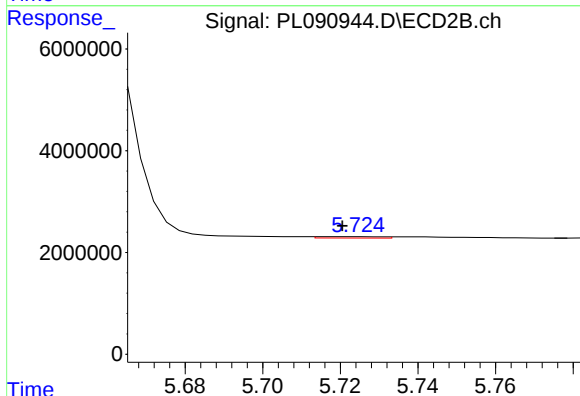
R.T.: 5.060 min
Delta R.T.: 0.004 min
Response: 137104
Conc: 0.64 ng/ml



#27 Chlordane-5

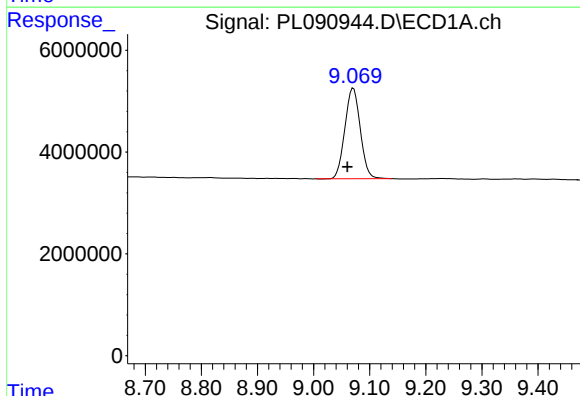
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



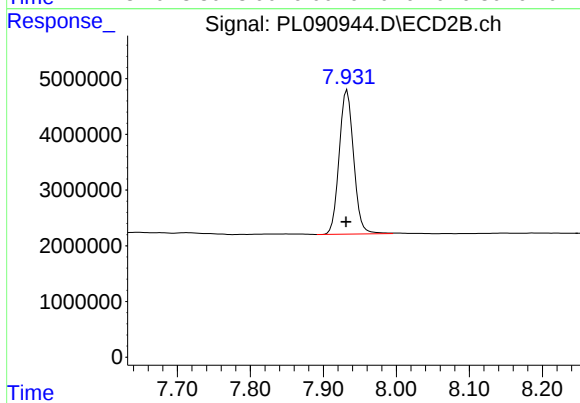
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 302130
Conc: 4.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.011 min
Response: 33943838
Conc: 23.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 35556730
Conc: 21.30 ng/ml