

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
 Data File : PL093825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 10:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:45:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.539	2.774	133.2E6	164.0E6	49.478	50.246
28)	SA Decachlor...	9.060	7.913	102.5E6	172.6E6	49.012	49.263
Target Compounds							
2)	A alpha-BHC	3.995	3.276	192.5E6	251.3E6	50.207	51.398
3)	MA gamma-BHC...	4.328	3.606	181.0E6	237.5E6	49.146	50.092
4)	MA Heptachlor	4.916	3.945	163.2E6	232.1E6	49.807	49.854
5)	MB Aldrin	5.258	4.224	157.5E6	224.6E6	48.137	49.242
6)	B beta-BHC	4.527	3.907	80885903	102.6E6	50.323	51.350
7)	B delta-BHC	4.773	4.136	171.5E6	234.4E6	48.933	49.328
8)	B Heptachlo...	5.685	4.727	143.3E6	208.0E6	48.177	49.748
9)	A Endosulfan I	6.070	5.097	128.8E6	196.9E6	48.751	50.791
10)	B gamma-Chl...	5.941	4.978	141.2E6	219.6E6	50.642	51.831
11)	B alpha-Chl...	6.020	5.041	139.3E6	215.0E6	49.973	51.348
12)	B 4,4'-DDE	6.193	5.230	125.4E6	209.6E6	51.504	52.288
13)	MA Dieldrin	6.346	5.362	136.5E6	218.0E6	49.181	50.756
14)	MA Endrin	6.575	5.638	111.4E6	179.4E6	47.493	48.588
15)	B Endosulfa...	6.796	5.933	119.4E6	192.6E6	49.559	52.012
16)	A 4,4'-DDD	6.711	5.785	104.5E6	177.6E6	54.982	56.268
17)	MA 4,4'-DDT	7.026	6.036	96897666	162.5E6	49.135	49.933
18)	B Endrin al...	6.926	6.112	94030784	147.1E6	48.368	48.302
19)	B Endosulfa...	7.161	6.335	110.8E6	181.2E6	48.932	50.813
20)	A Methoxychlor	7.502	6.612	51098167	83884033	48.973	46.911
21)	B Endrin ke...	7.646	6.841	127.5E6	219.8E6	50.548	52.405
22)	Mirex	8.120	7.021	97365791	163.9E6	46.755	48.460
23)	Chlordane-1	0.000	3.770	0	36498	N.D.	0.292 #
24)	Chlordane-2	5.258f	4.364	157.5E6	1325295	1345.262	9.033 #
25)	Chlordane-3	5.941	4.978	141.2E6	219.6E6	359.854	505.129 #
26)	Chlordane-4	6.020	5.041	139.3E6	215.0E6	296.413	507.402 #
27)	Chlordane-5	0.000	5.933	0	192.6E6	N.D.	1257.763 #

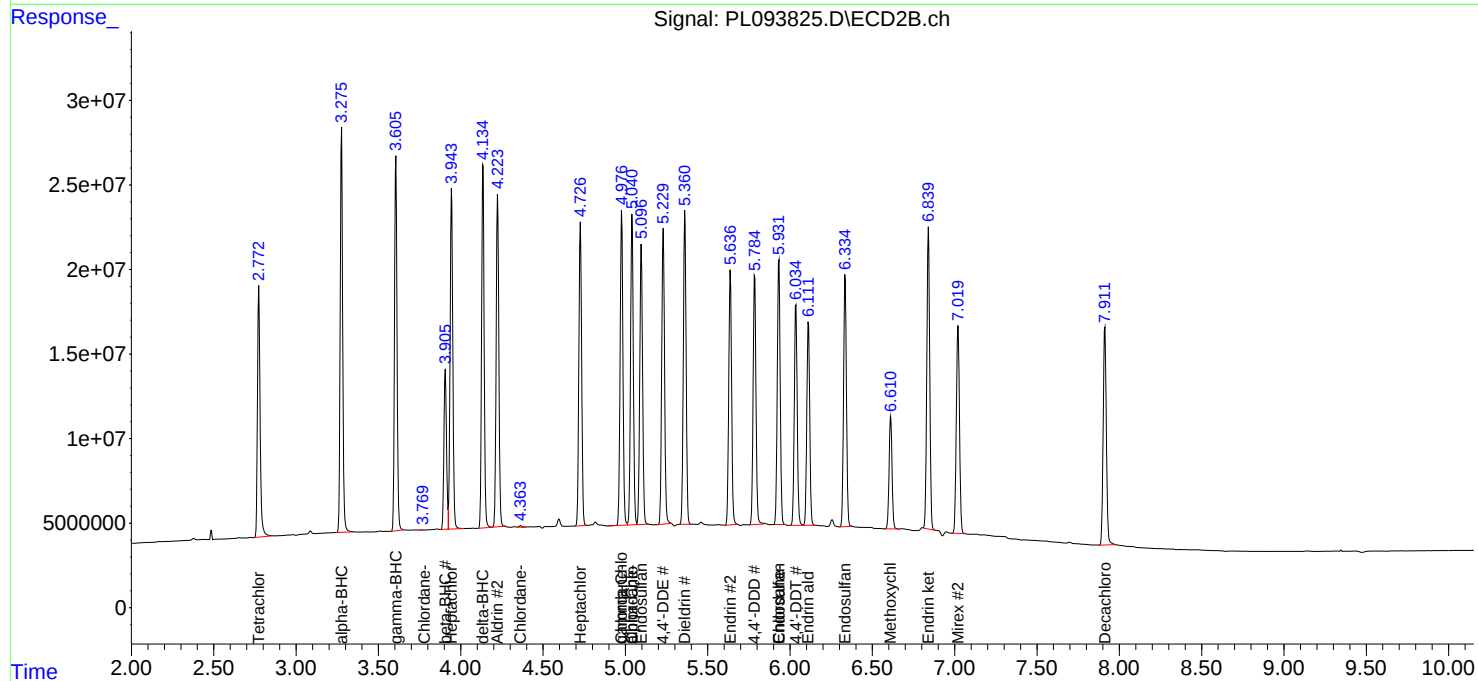
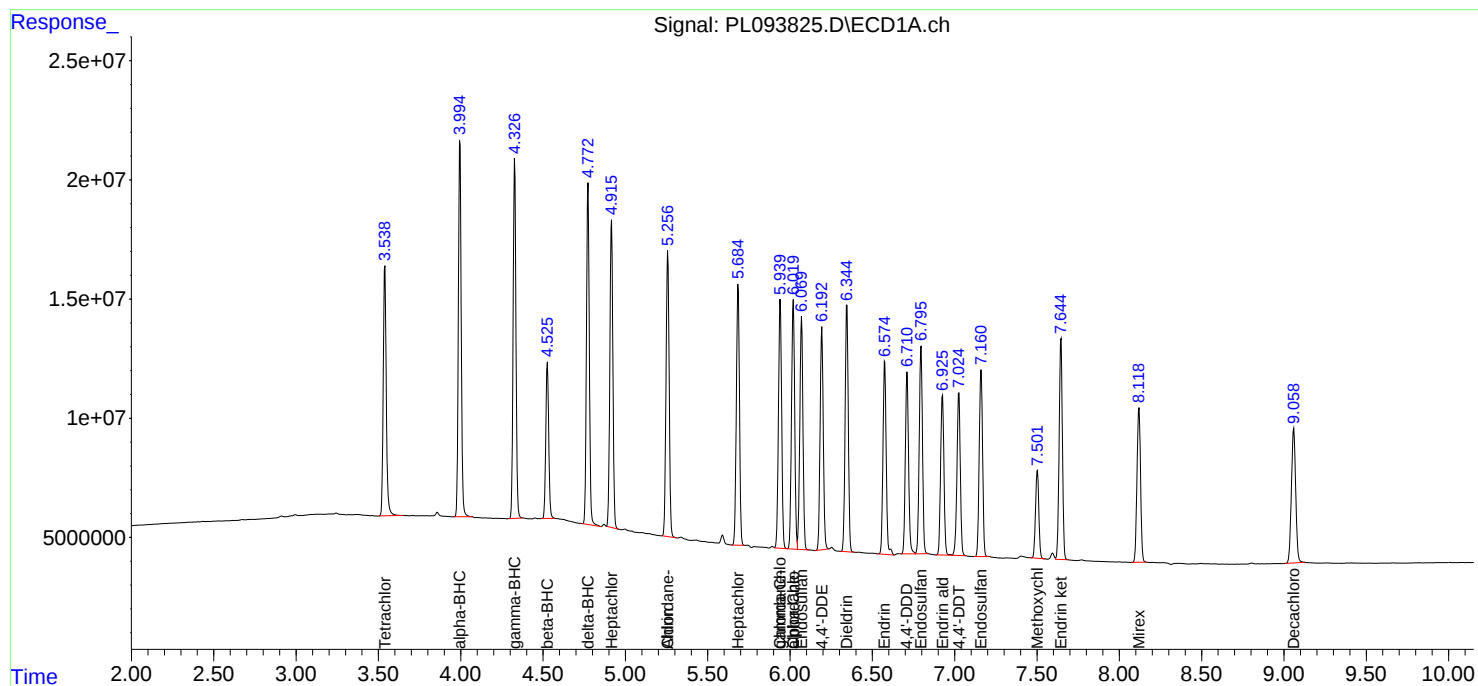
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

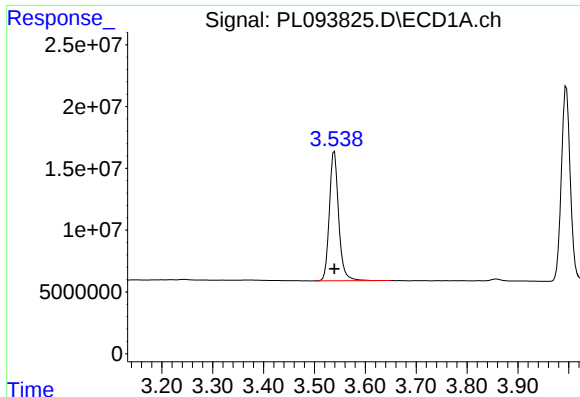
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
Data File : PL093825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 10:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:45:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

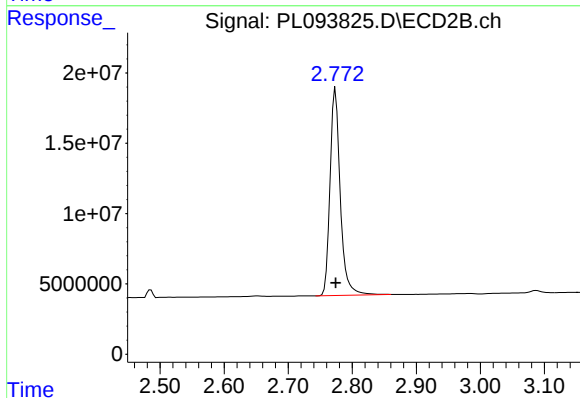




#1 Tetrachloro-m-xylene

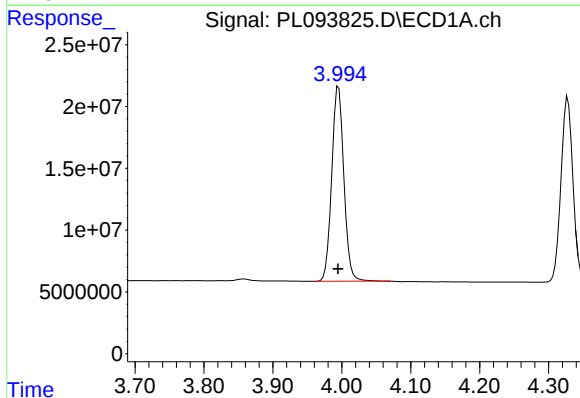
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 133231961
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



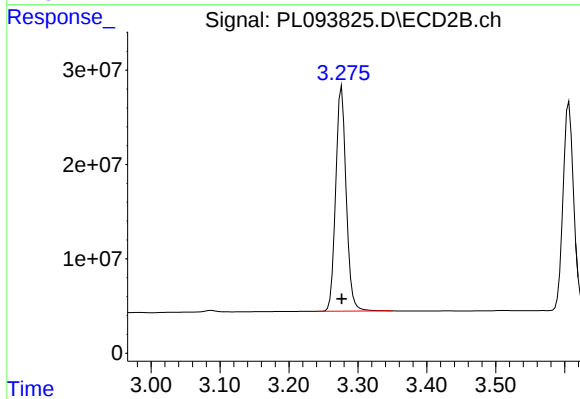
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 164009228
Conc: 50.25 ng/ml



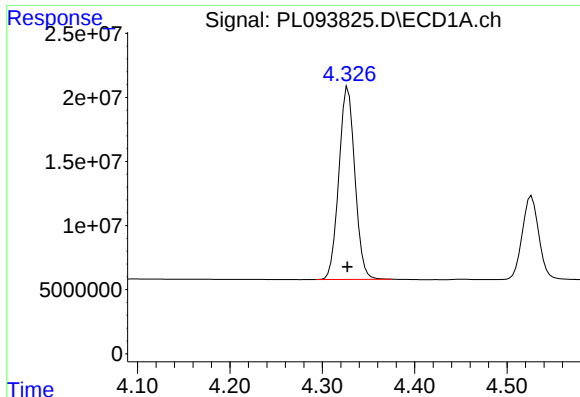
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 192485310
Conc: 50.21 ng/ml



#2 alpha-BHC

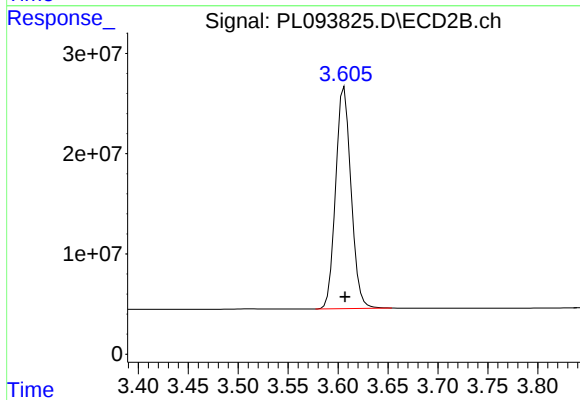
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 251284942
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

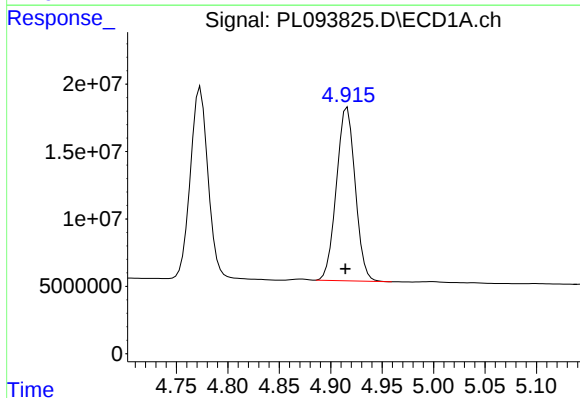
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 180995400
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



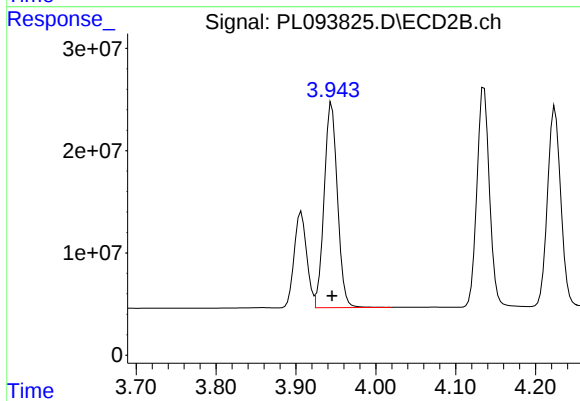
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 237497303
Conc: 50.09 ng/ml



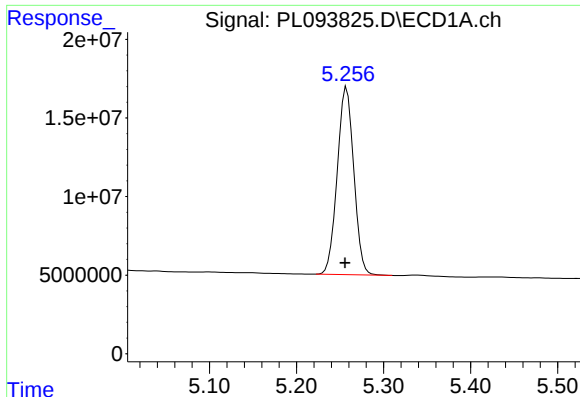
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 163234369
Conc: 49.81 ng/ml



#4 Heptachlor

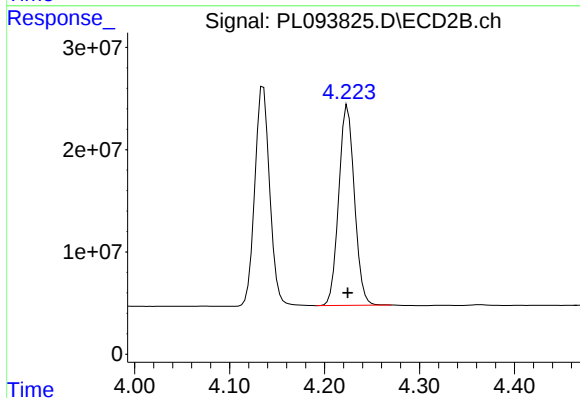
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 232059403
Conc: 49.85 ng/ml



#5 Aldrin

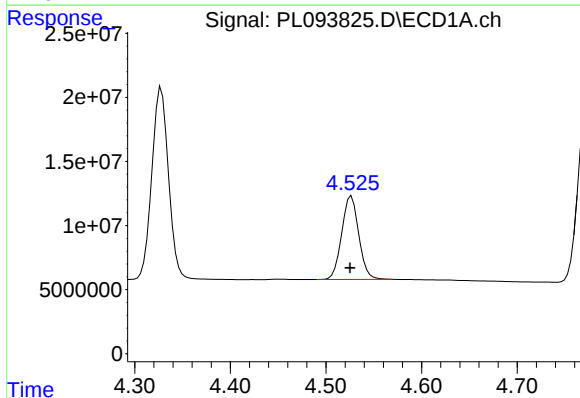
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 157504212
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



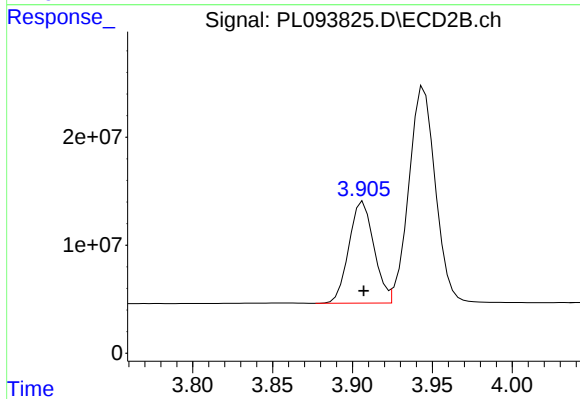
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 224631004
Conc: 49.24 ng/ml



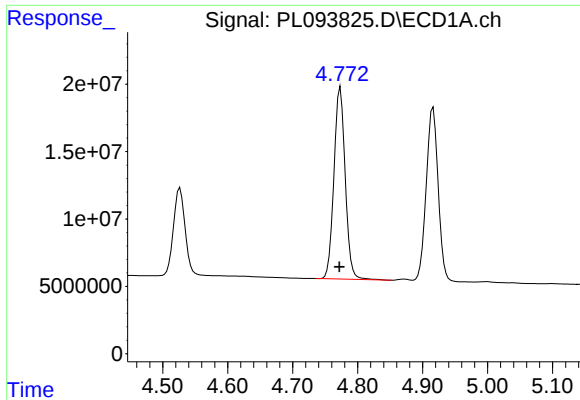
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 80885903
Conc: 50.32 ng/ml



#6 beta-BHC

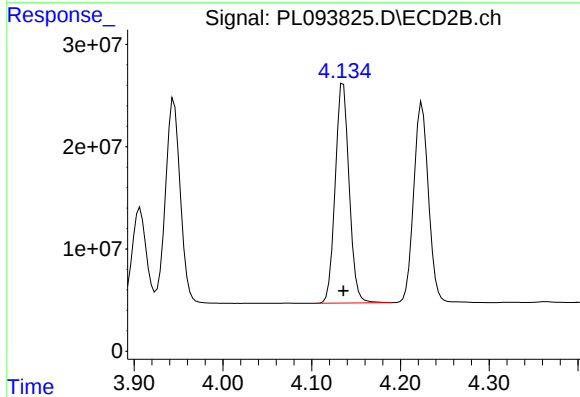
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 102569161
Conc: 51.35 ng/ml



#7 delta-BHC

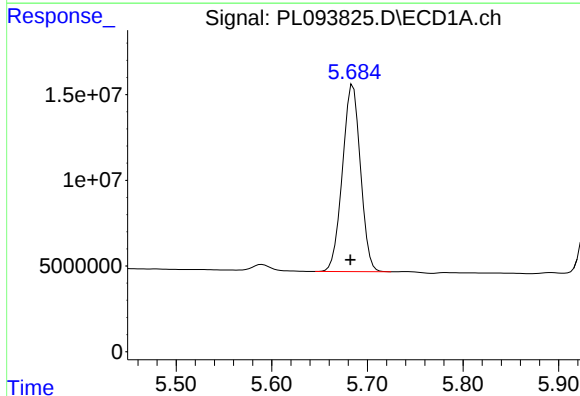
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 171524414
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



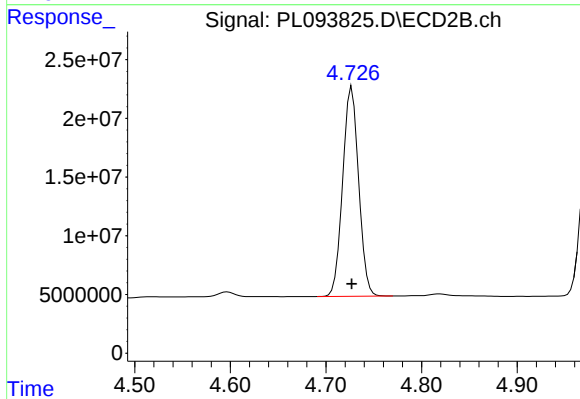
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 234371417
Conc: 49.33 ng/ml



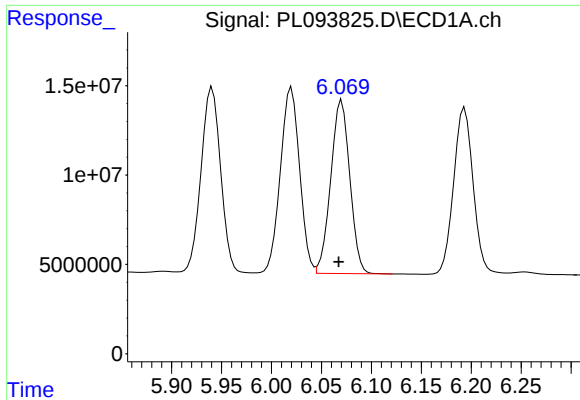
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 143268804
Conc: 48.18 ng/ml



#8 Heptachlor epoxide

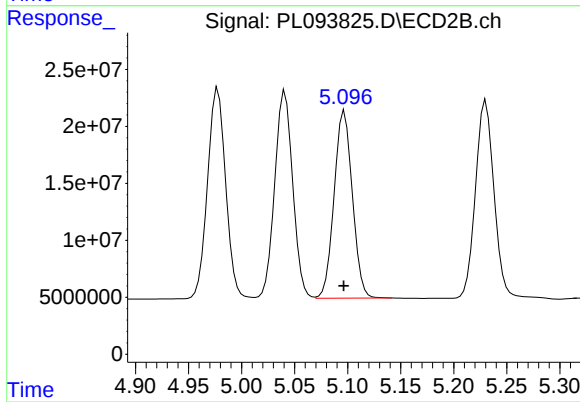
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 207960294
Conc: 49.75 ng/ml



#9 Endosulfan I

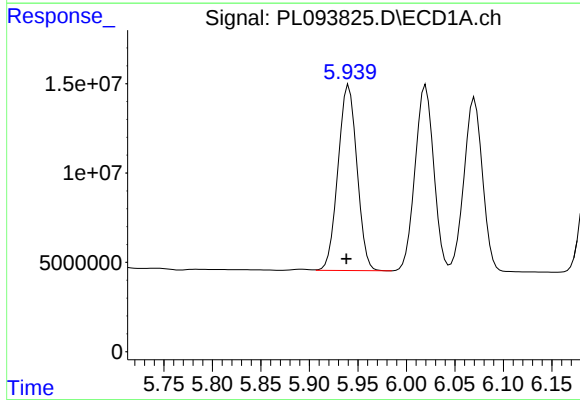
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 128840570
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



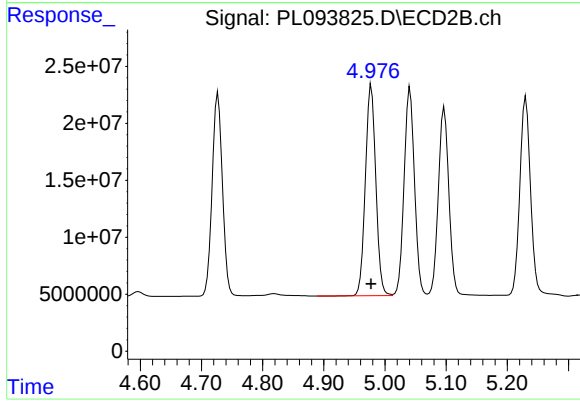
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 196911109
Conc: 50.79 ng/ml



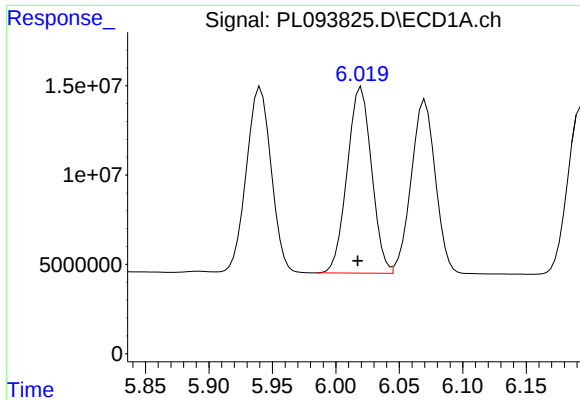
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 141158074
Conc: 50.64 ng/ml



#10 gamma-Chlordane

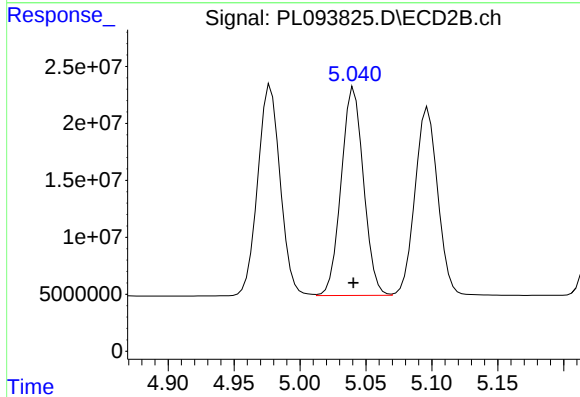
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 219640788
Conc: 51.83 ng/ml



#11 alpha-Chlordane

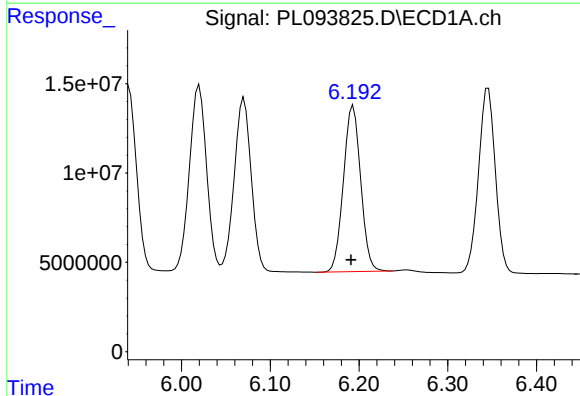
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 139345772
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



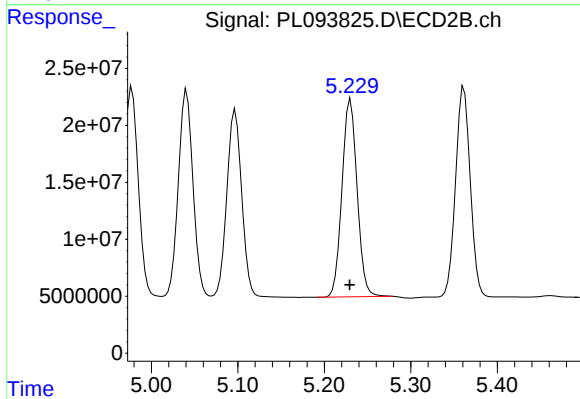
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 214970229
Conc: 51.35 ng/ml



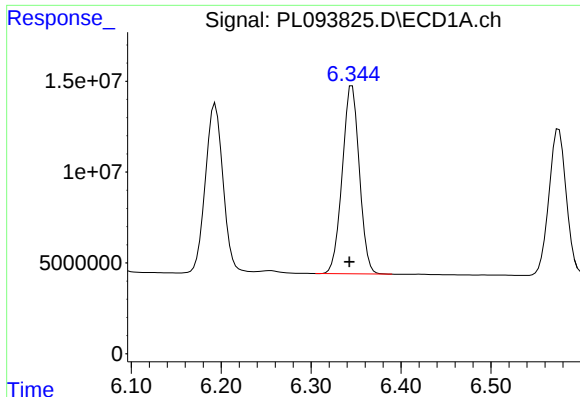
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 125390314
Conc: 51.50 ng/ml



#12 4,4'-DDE

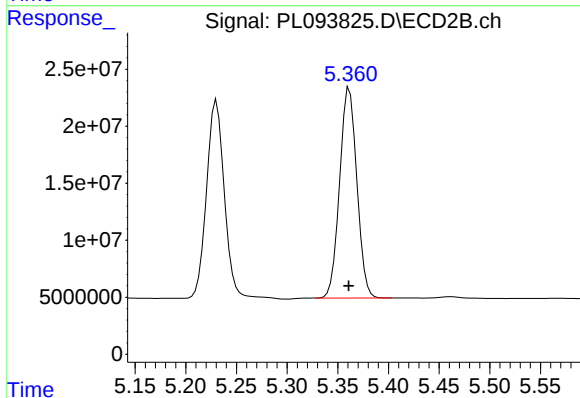
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 209647262
Conc: 52.29 ng/ml



#13 Dieldrin

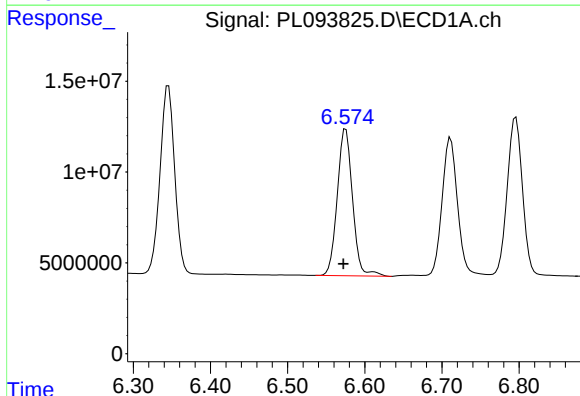
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 136518410
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



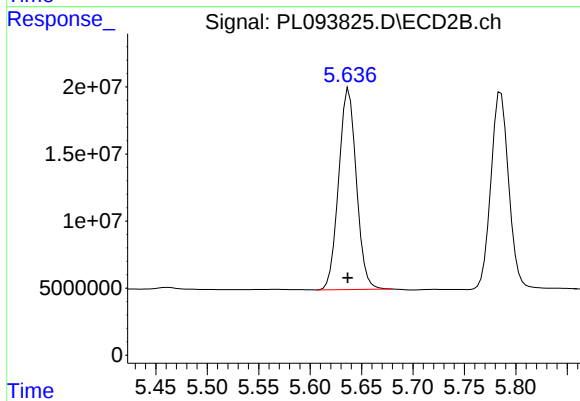
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 218029503
Conc: 50.76 ng/ml



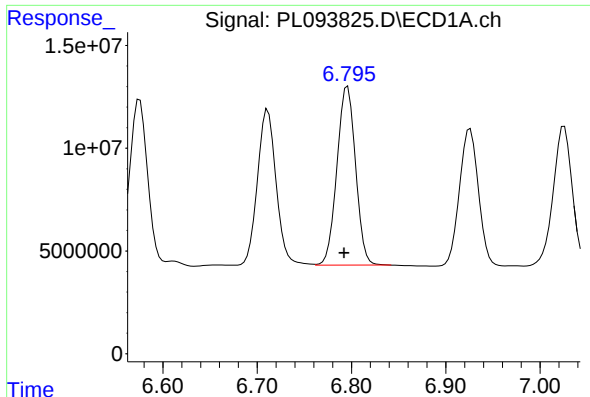
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 111362454
Conc: 47.49 ng/ml



#14 Endrin

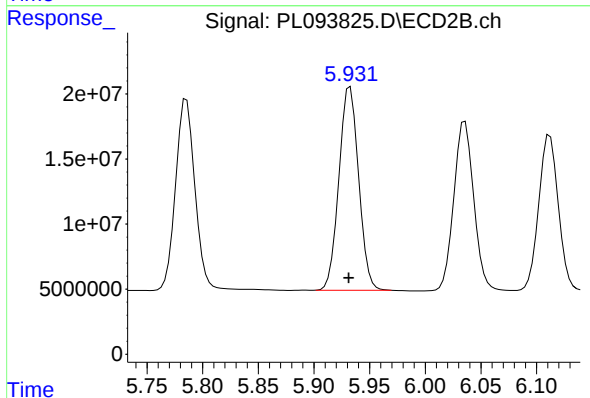
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 179420506
Conc: 48.59 ng/ml



#15 Endosulfan II

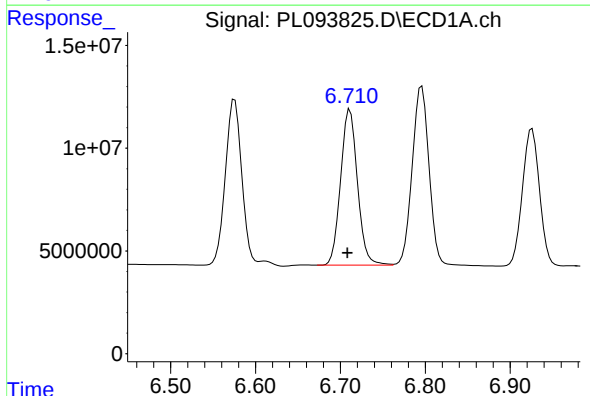
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 119405305
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



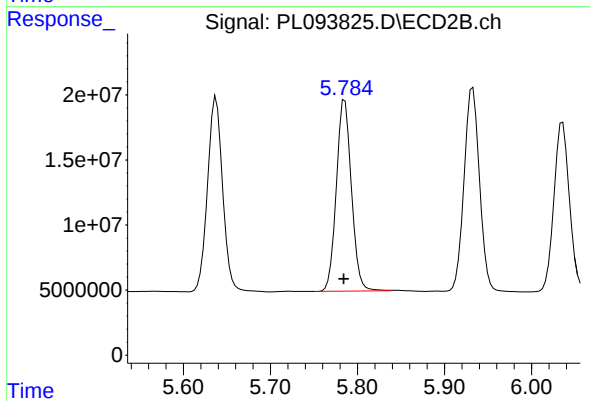
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 192642562
Conc: 52.01 ng/ml



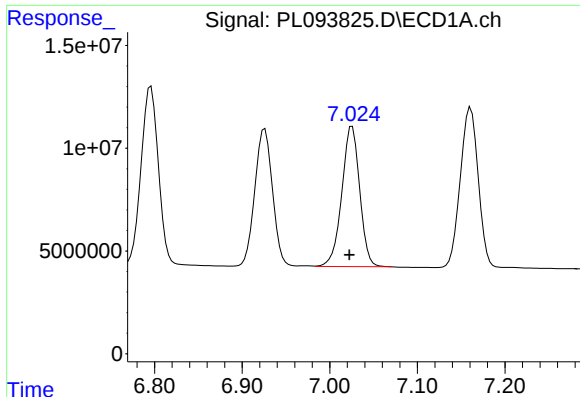
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 104496834
Conc: 54.98 ng/ml



#16 4,4'-DDD

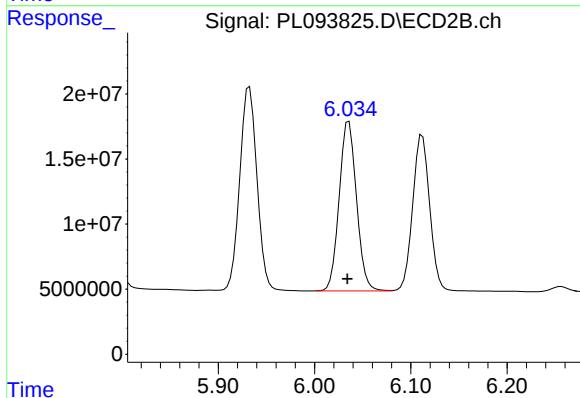
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 177610959
Conc: 56.27 ng/ml



#17 4,4'-DDT

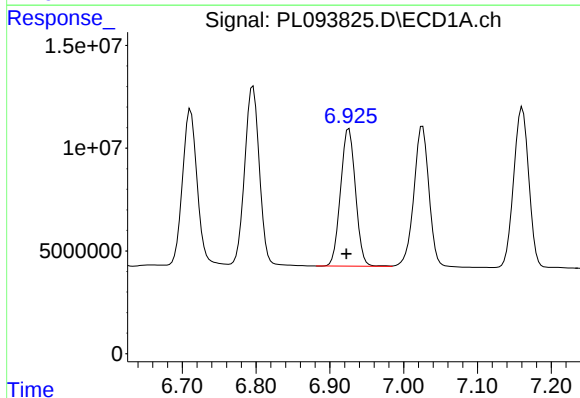
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 96897666
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



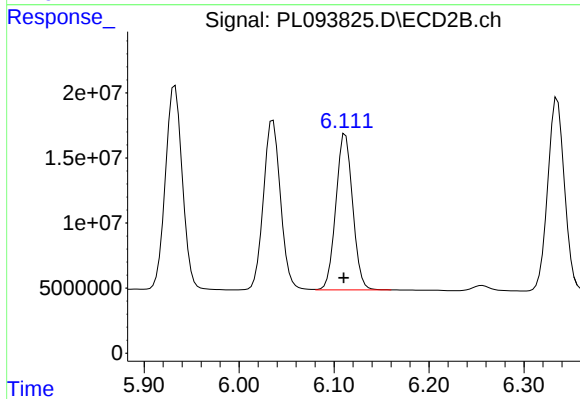
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 162485088
Conc: 49.93 ng/ml



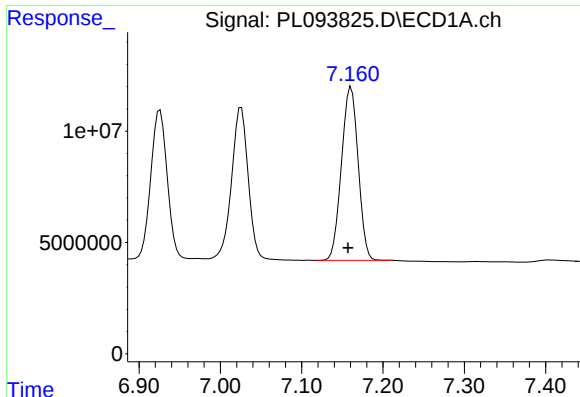
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 94030784
Conc: 48.37 ng/ml



#18 Endrin aldehyde

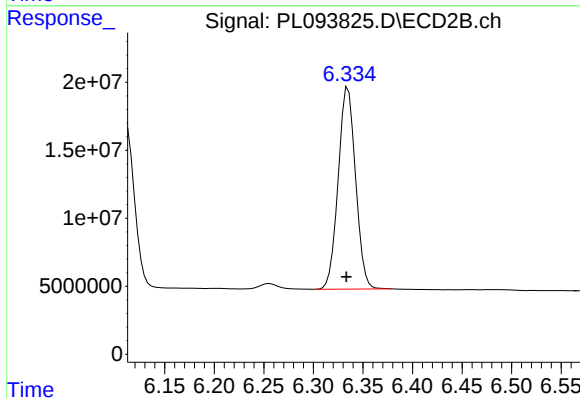
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 147062071
Conc: 48.30 ng/ml



#19 Endosulfan Sulfate

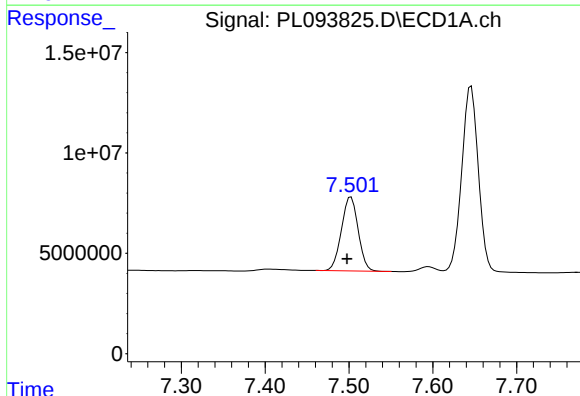
R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 110769005
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



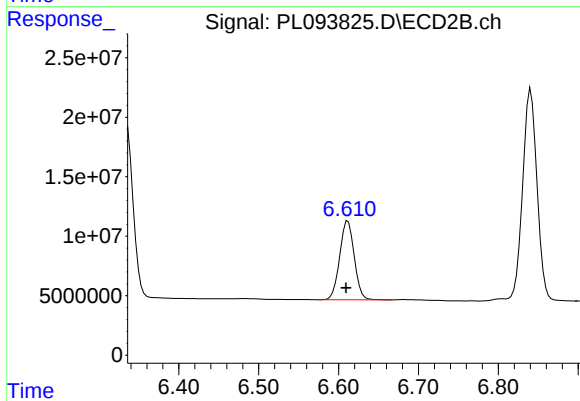
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 181204006
Conc: 50.81 ng/ml



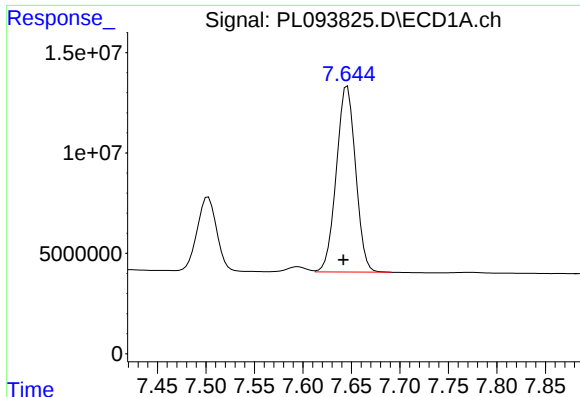
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 51098167
Conc: 48.97 ng/ml



#20 Methoxychlor

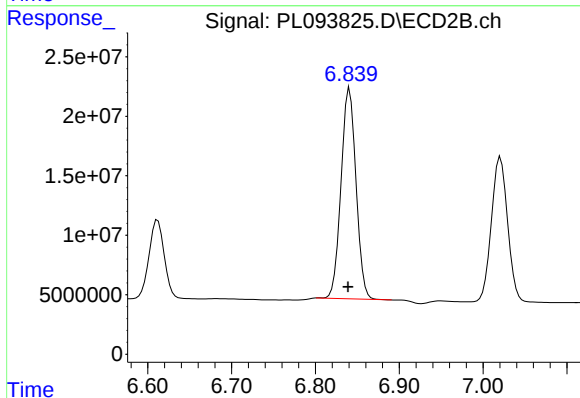
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 83884033
Conc: 46.91 ng/ml



#21 Endrin ketone

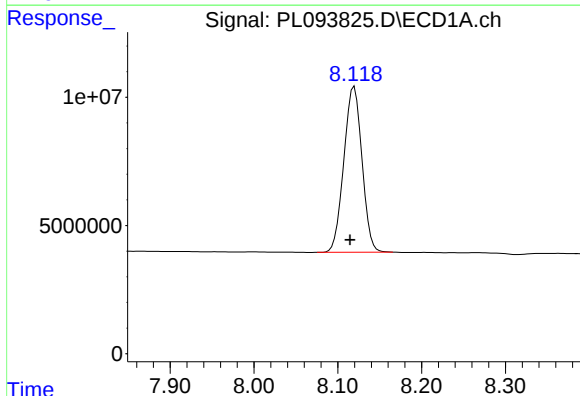
R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 127513795
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



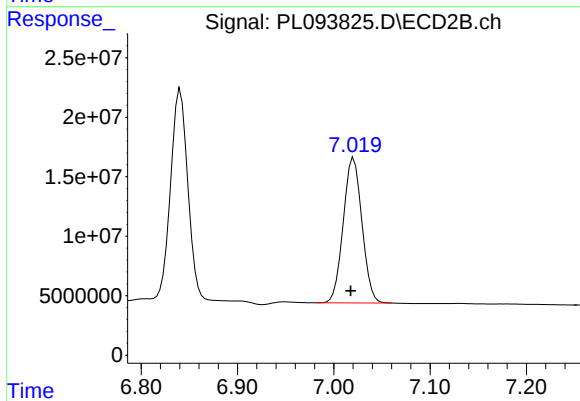
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 219849798
Conc: 52.40 ng/ml



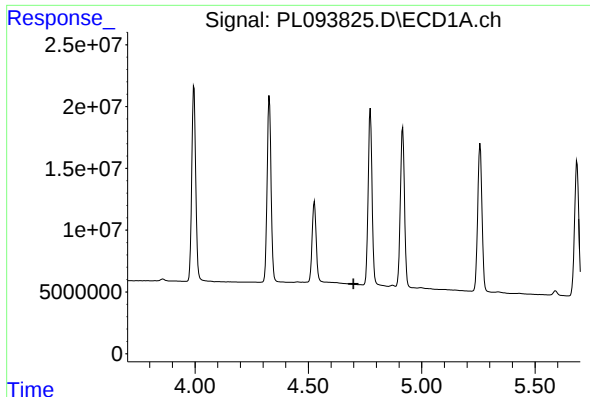
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 97365791
Conc: 46.75 ng/ml



#22 Mirex

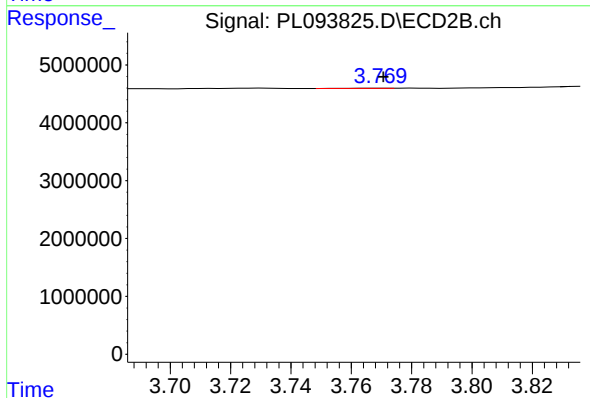
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 163886902
Conc: 48.46 ng/ml



#23 Chlordane-1

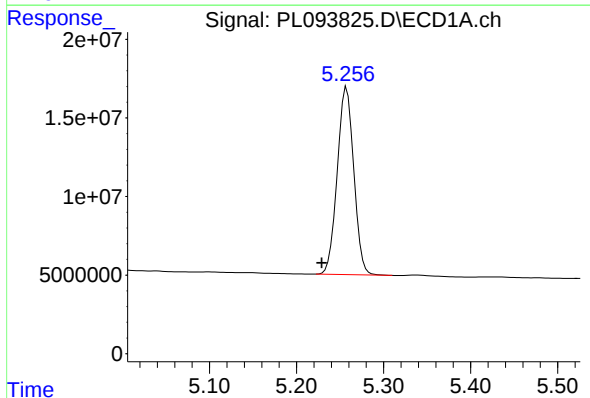
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



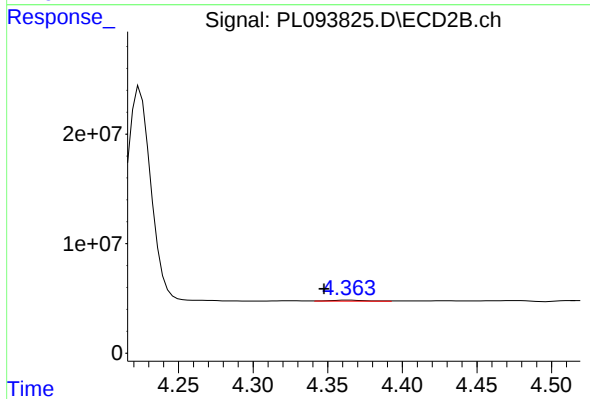
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 36498
Conc: 0.29 ng/ml



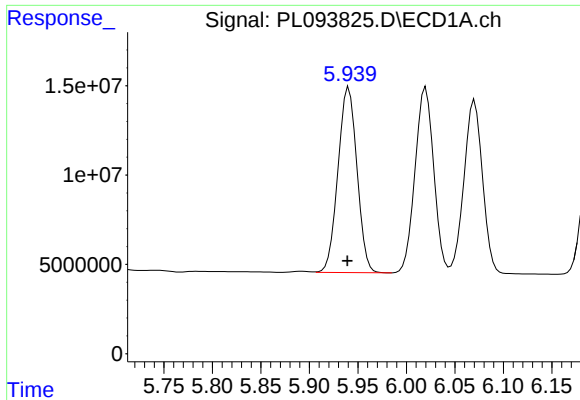
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 157504212
Conc: 1345.26 ng/ml



#24 Chlordane-2

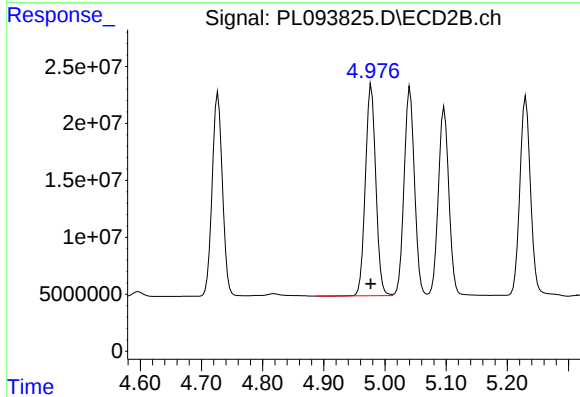
R.T.: 4.364 min
Delta R.T.: 0.016 min
Response: 1325295
Conc: 9.03 ng/ml



#25 Chlordane-3

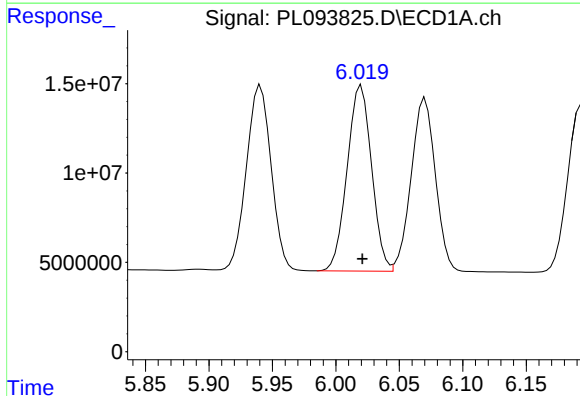
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 141158074
Conc: 359.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



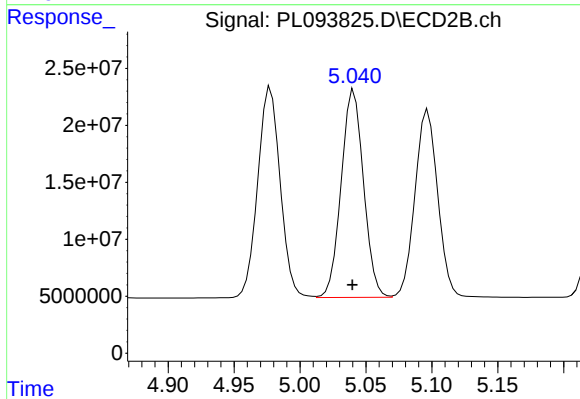
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 219640788
Conc: 505.13 ng/ml



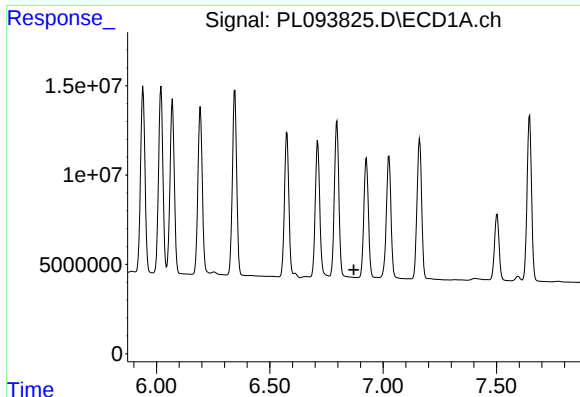
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 139345772
Conc: 296.41 ng/ml



#26 Chlordane-4

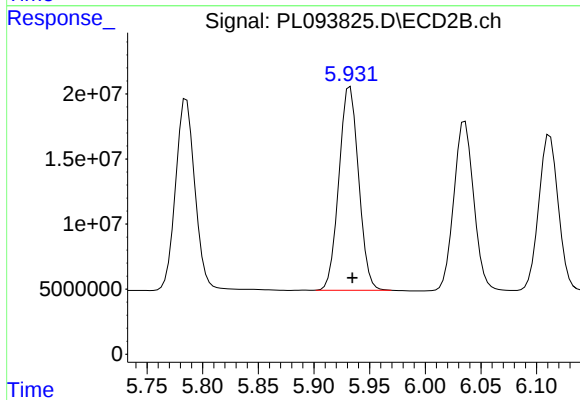
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 214970229
Conc: 507.40 ng/ml



#27 Chlordane-5

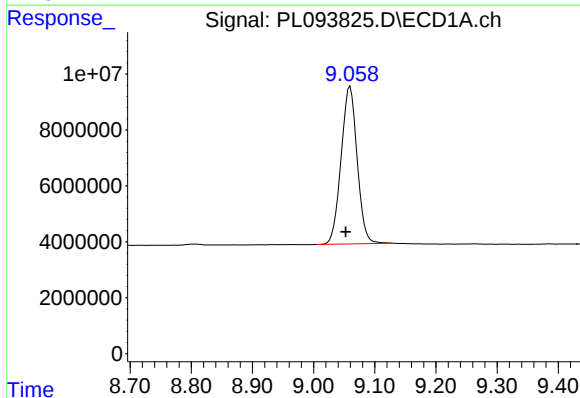
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



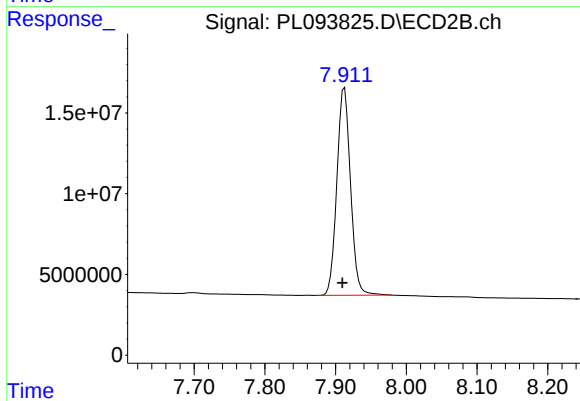
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 192642562
Conc: 1257.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.007 min
Response: 102527866
Conc: 49.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 172622549
Conc: 49.26 ng/ml