

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 20:16
 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: Dec 19 21:56:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.538	2.775	53515227	59825935	20.591	20.744
28)	SA Decachlor...	9.052	7.910	38703058	63364193	22.262	22.183
Target Compounds							
2)	A alpha-BHC	3.994	3.277	37892589	41573273	10.619	9.737
3)	MA gamma-BHC...	4.326	3.607	35504390	38736397	10.508	9.357
4)	MA Heptachlor	0.000	3.959	0	33118	N.D.	0.008 #
5)	MB Aldrin	0.000	4.236	0	141997	N.D.	0.036 #
6)	B beta-BHC	4.525	3.907	16766880	19447755	11.106	10.933
7)	B delta-BHC	0.000	4.133	0	447772	N.D.	0.105 #
8)	B Heptachlo...	0.000	4.735	0	66690	N.D.	0.018 #
9)	A Endosulfan I	0.000	5.086	0	97856	N.D.	0.029 #
10)	B gamma-Chl...	0.000	4.986	0	1962530	N.D.	0.530 #
11)	B alpha-Chl...	0.000	5.028	0	199628	N.D.	0.055 #
12)	B 4,4'-DDE	0.000	5.230	0	309091	N.D.	0.086 #
13)	MA Dieldrin	0.000	5.363	0	52991	N.D.	0.014 #
14)	MA Endrin	6.573	5.637	95276052	152.3E6	45.424	47.752
15)	B Endosulfa...	6.808f	5.942	2890610	913125	1.326	0.288 #
16)	A 4,4'-DDD	6.708	5.784	10425634	10495754	5.690	3.744 #
17)	MA 4,4'-DDT	7.023	6.035	169.4E6	300.1E6	87.866	101.336
18)	B Endrin al...	6.923	6.111	3771927	6541796	2.088	2.495
19)	B Endosulfa...	0.000	6.320	0	604032	N.D.	0.199 #
20)	A Methoxychlor	7.498	6.610	217.1E6	362.1E6	207.815	237.124
21)	B Endrin ke...	7.641	6.838	8148054	12293620	3.591	3.662
22)	Mirex	0.000	6.991f	0	31348	N.D.	0.012 #
23)	Chlordane-1	0.000	3.764	0	66555	N.D.	0.573 #
24)	Chlordane-2	0.000	4.346	0	50669	N.D.	0.378 #
25)	Chlordane-3	0.000	4.986	0	1962530	N.D.	4.884 #
26)	Chlordane-4	0.000	5.028	0	199628	N.D.	0.512 #
27)	Chlordane-5	0.000	5.942	0	913125	N.D.	6.664 #

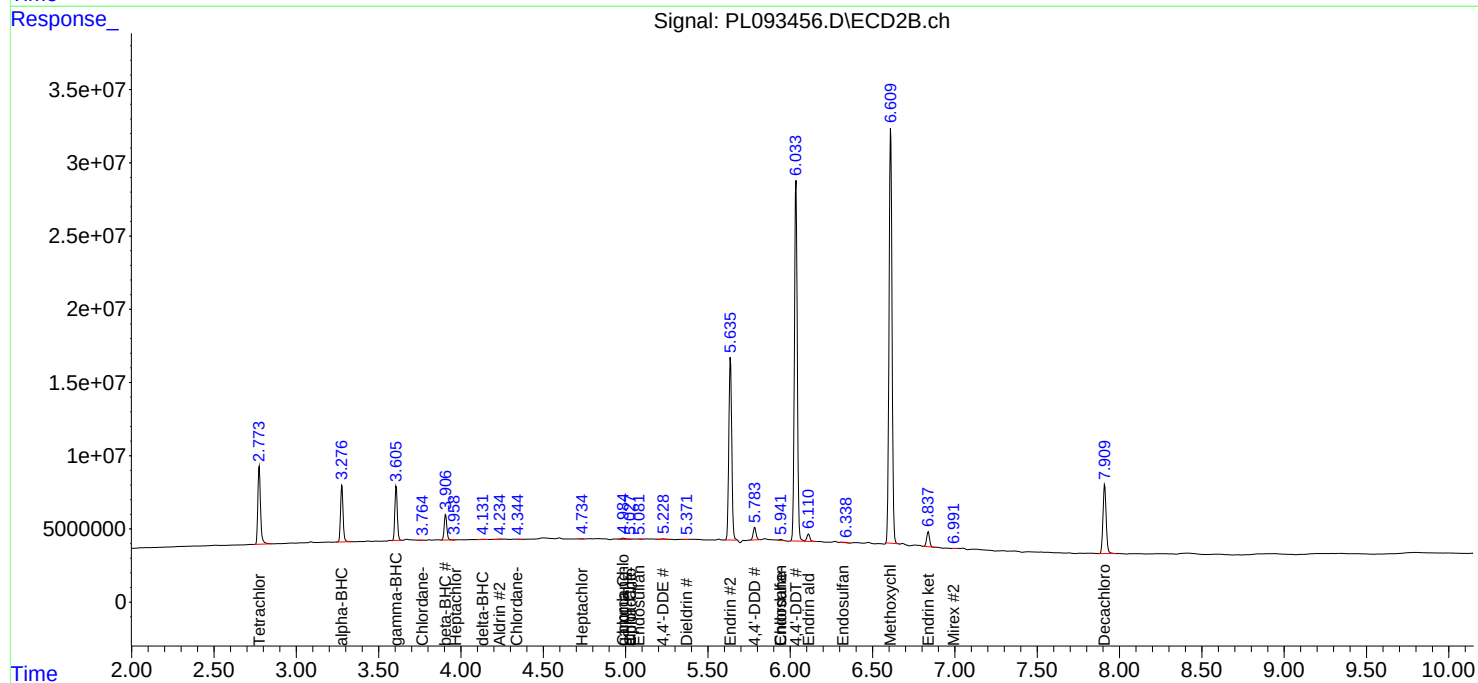
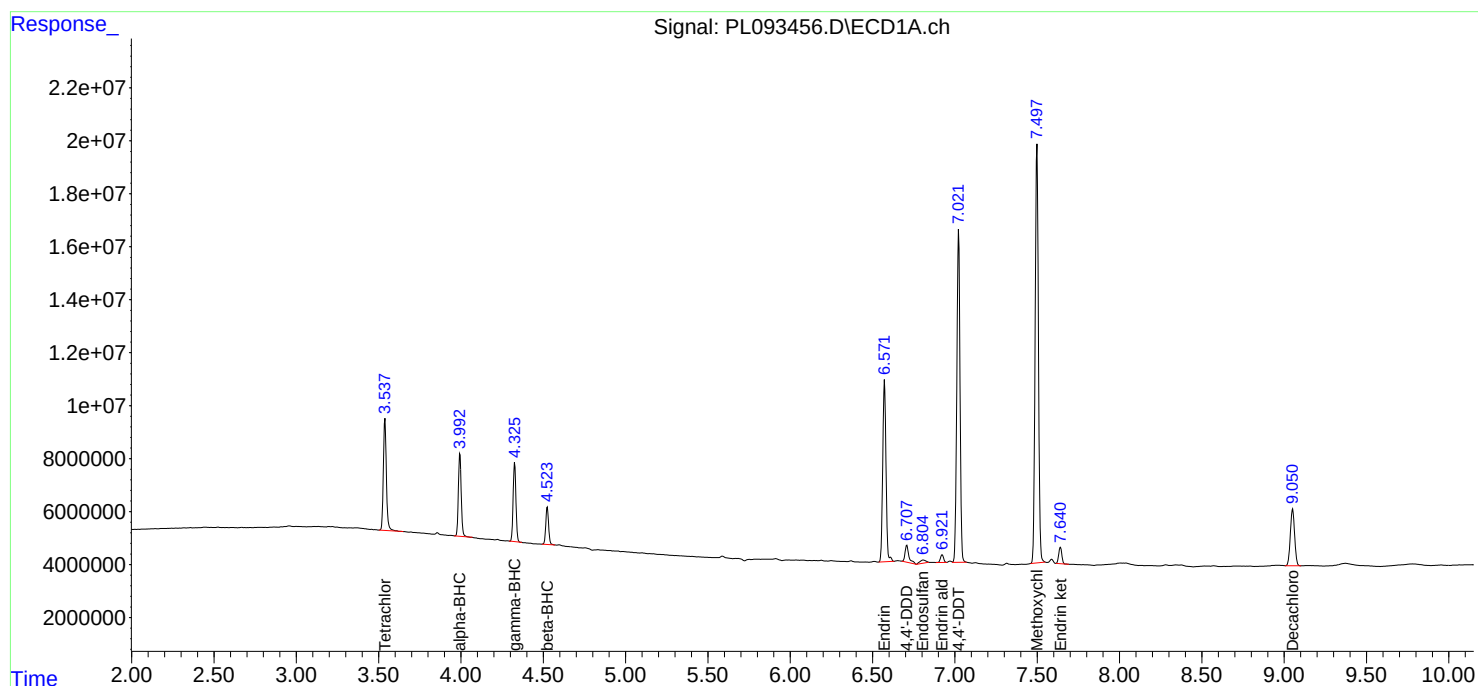
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

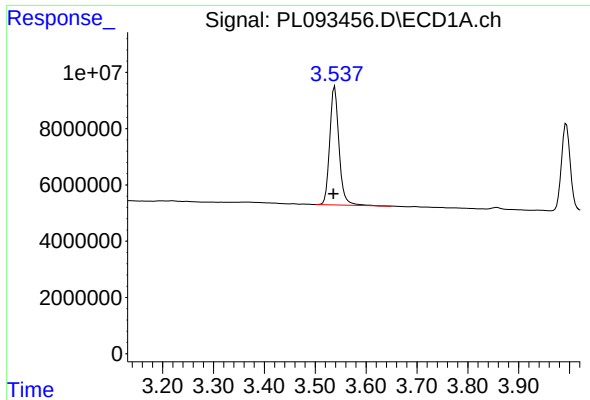
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 20:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:56:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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

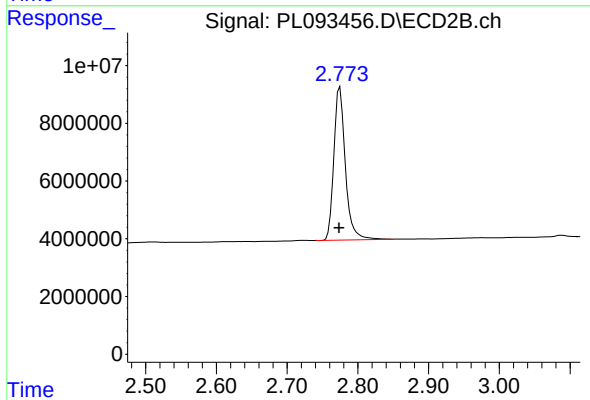




#1 Tetrachloro-m-xylene

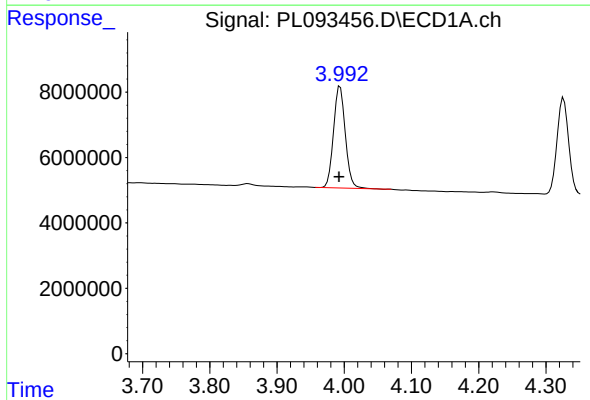
R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 53515227
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



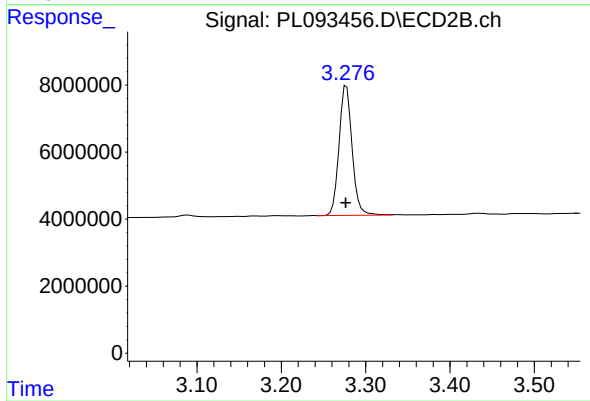
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 59825935
Conc: 20.74 ng/ml



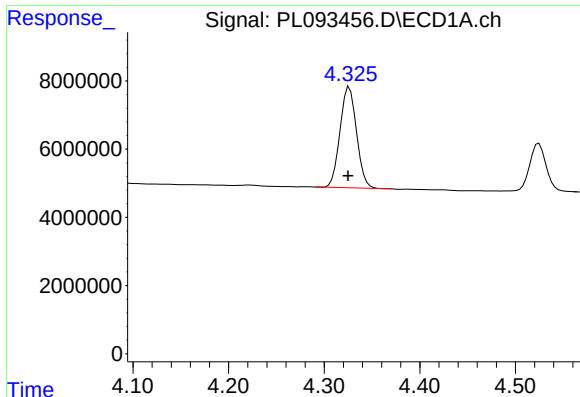
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 37892589
Conc: 10.62 ng/ml



#2 alpha-BHC

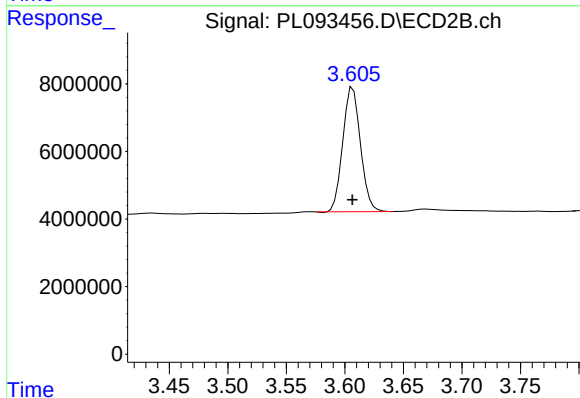
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 41573273
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

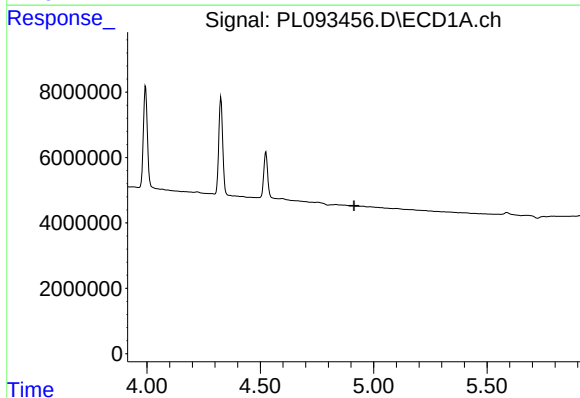
R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 35504390
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



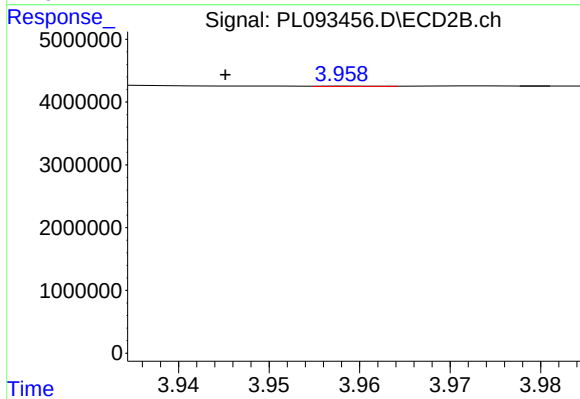
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 38736397
Conc: 9.36 ng/ml



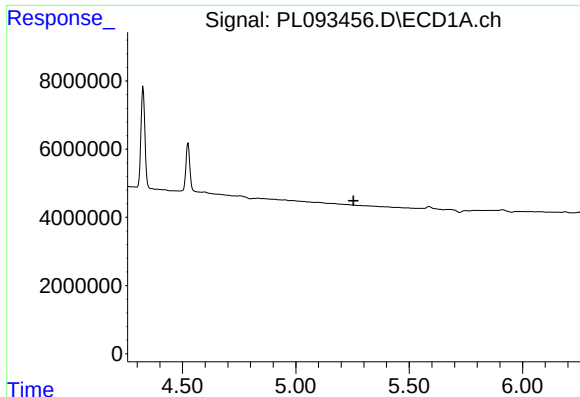
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#4 Heptachlor

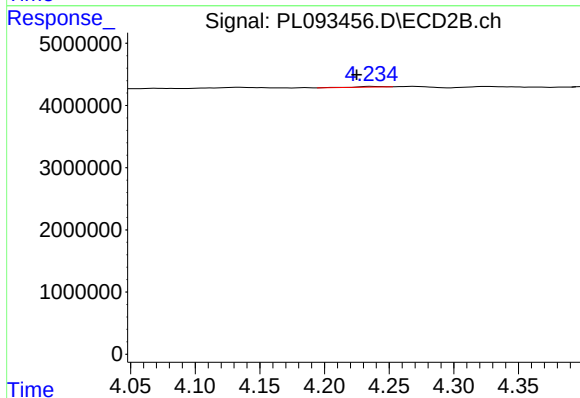
R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 33118
Conc: 0.01 ng/ml



#5 Aldrin

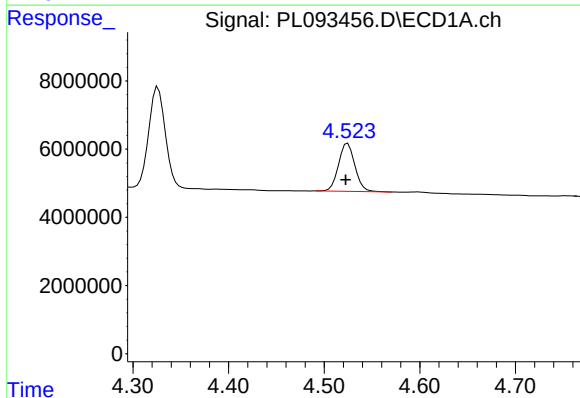
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



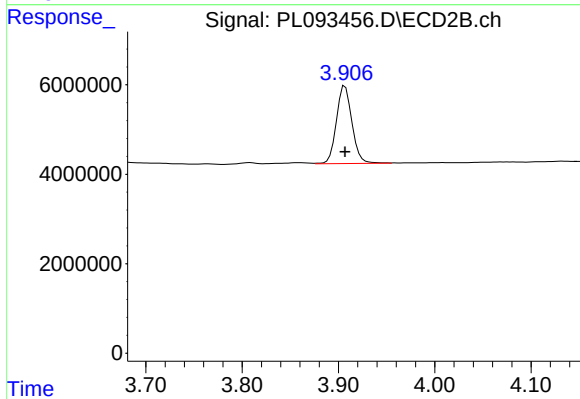
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.011 min
Response: 141997
Conc: 0.04 ng/ml



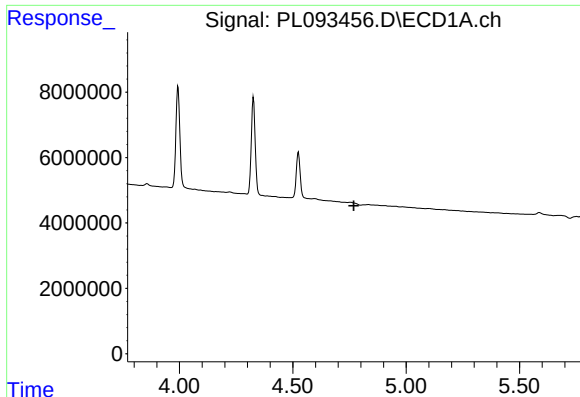
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 16766880
Conc: 11.11 ng/ml



#6 beta-BHC

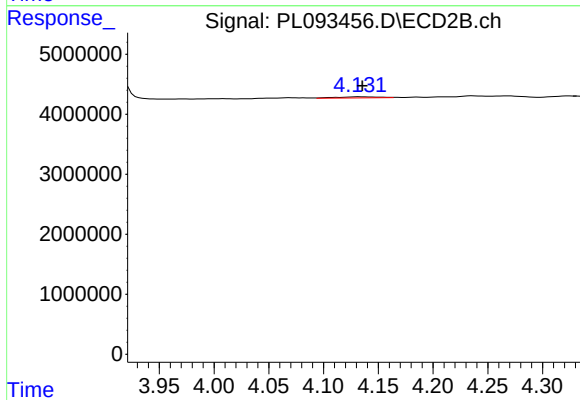
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 19447755
Conc: 10.93 ng/ml



#7 delta-BHC

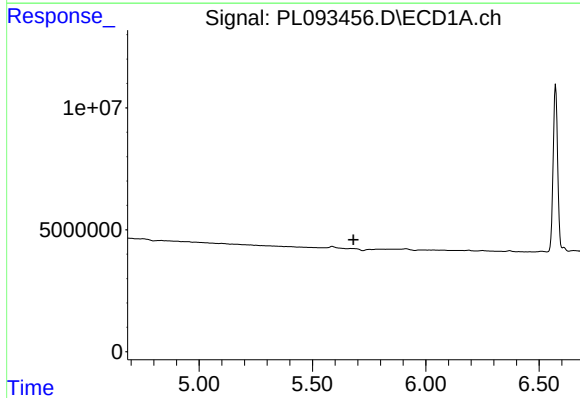
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



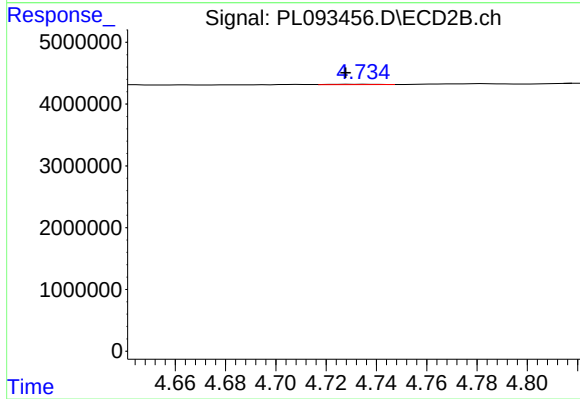
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 447772
Conc: 0.10 ng/ml



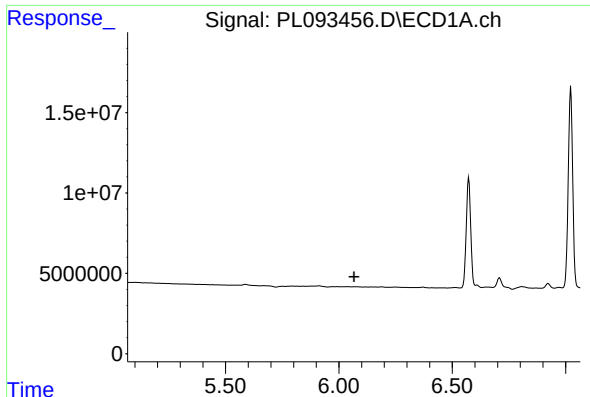
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

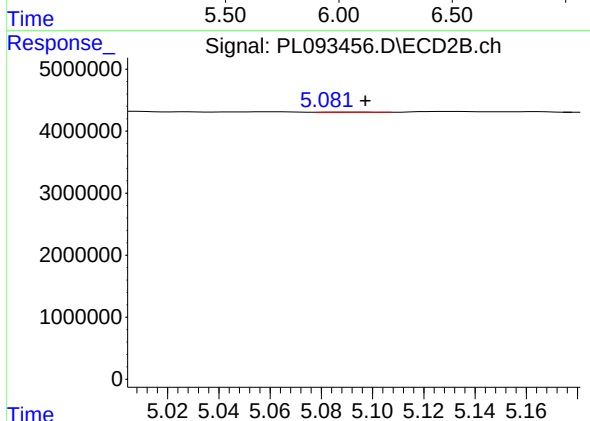
R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 66690
Conc: 0.02 ng/ml



#9 Endosulfan I

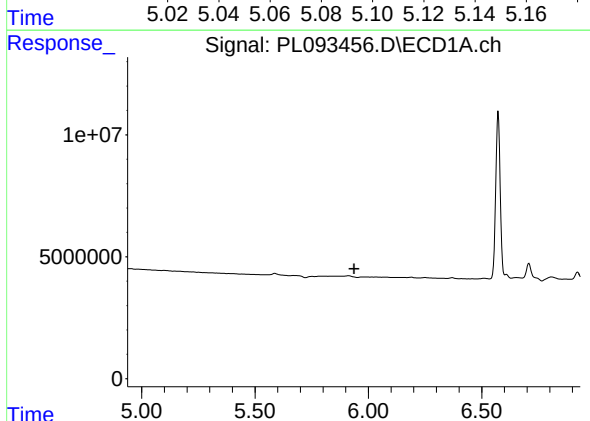
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



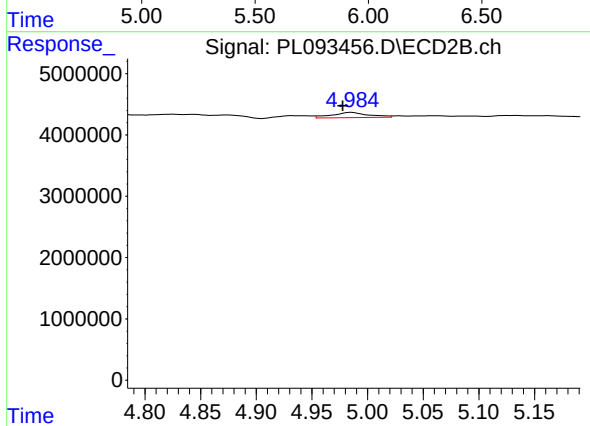
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.012 min
Response: 97856
Conc: 0.03 ng/ml



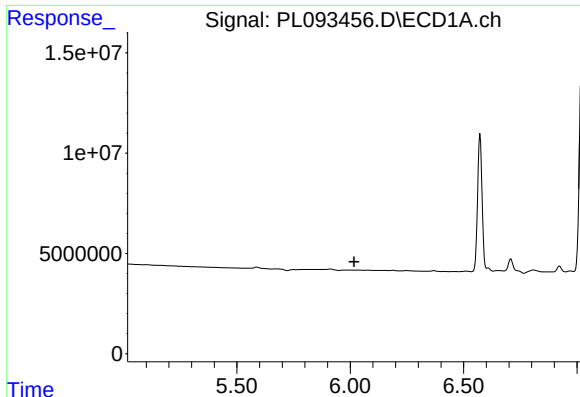
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

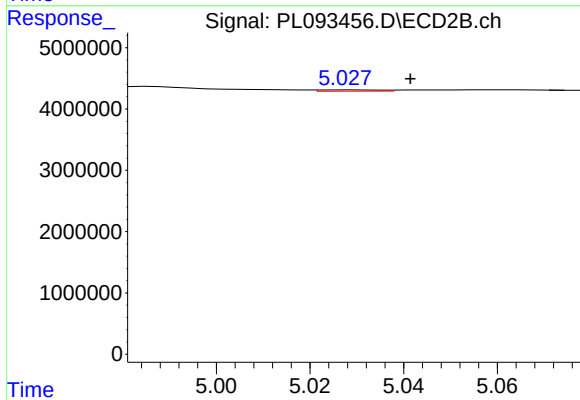
R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 1962530
Conc: 0.53 ng/ml



#11 alpha-Chlordane

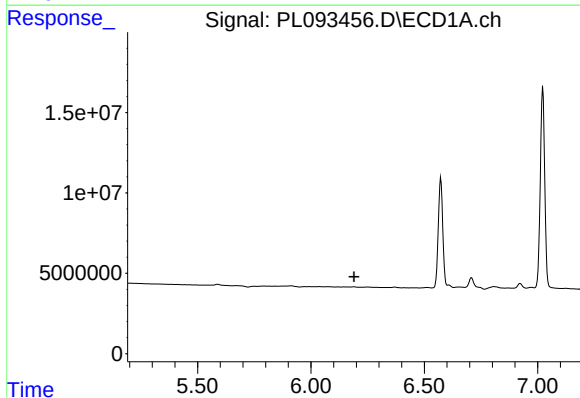
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



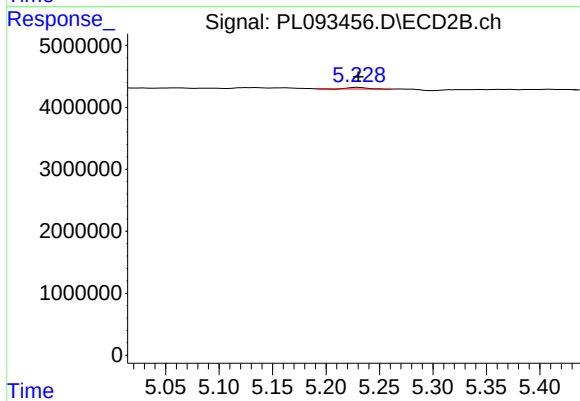
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.013 min
Response: 199628
Conc: 0.05 ng/ml



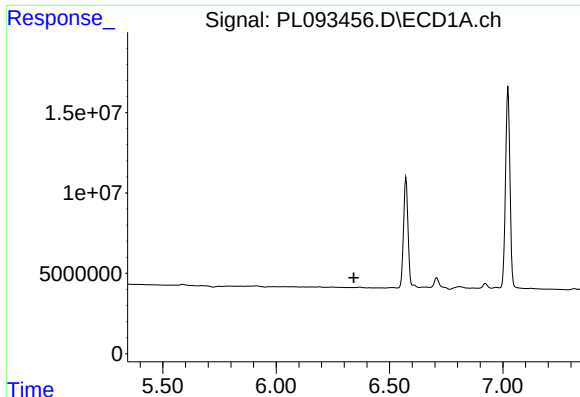
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

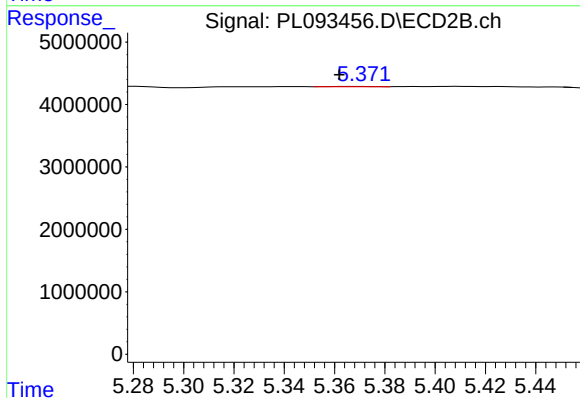
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 309091
Conc: 0.09 ng/ml



#13 Dieldrin

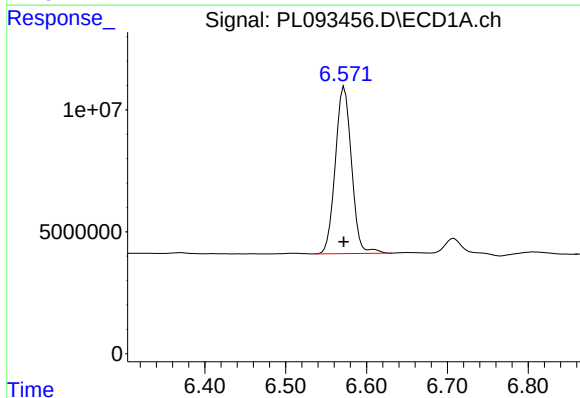
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



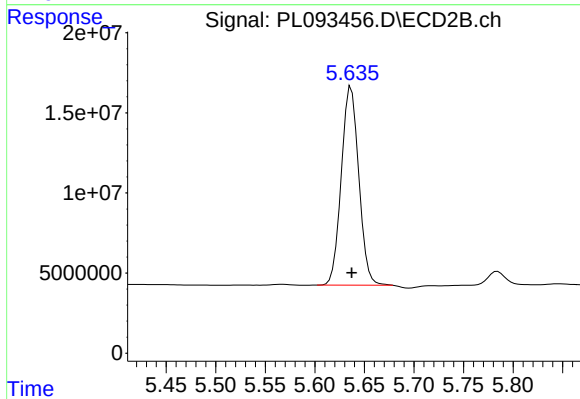
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 52991
Conc: 0.01 ng/ml



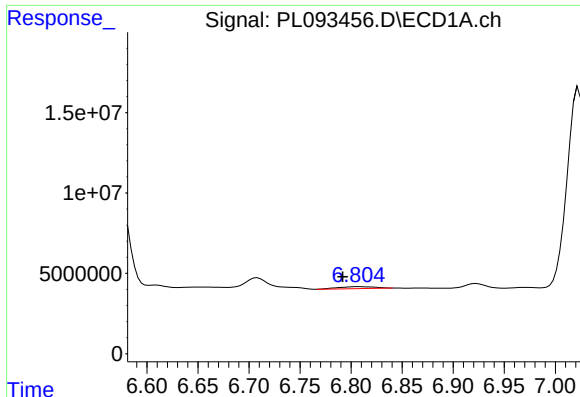
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 95276052
Conc: 45.42 ng/ml



#14 Endrin

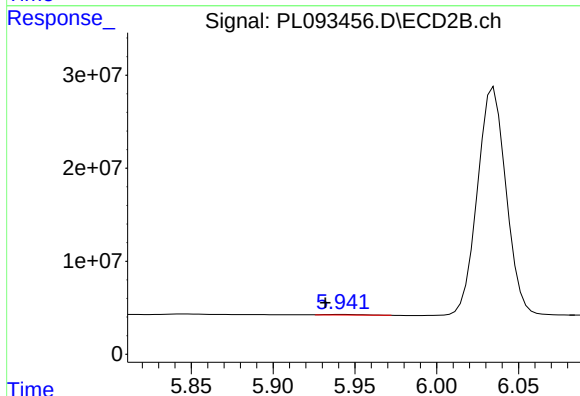
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 152294604
Conc: 47.75 ng/ml



#15 Endosulfan II

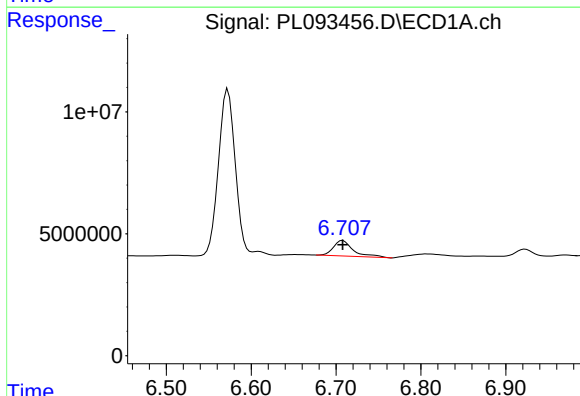
R.T.: 6.808 min
Delta R.T.: 0.016 min
Response: 2890610
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



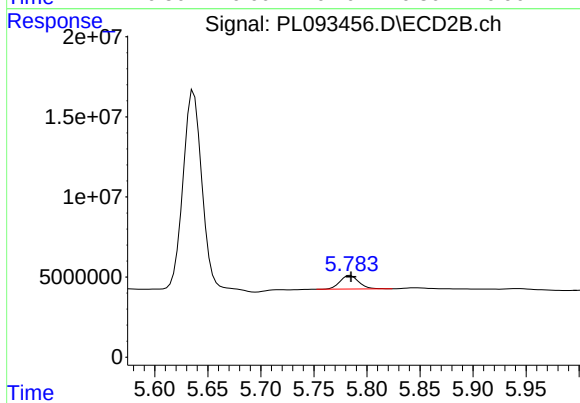
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: 913125
Conc: 0.29 ng/ml



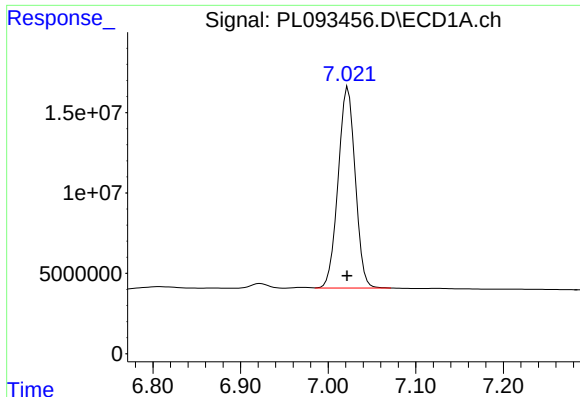
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 10425634
Conc: 5.69 ng/ml



#16 4,4'-DDD

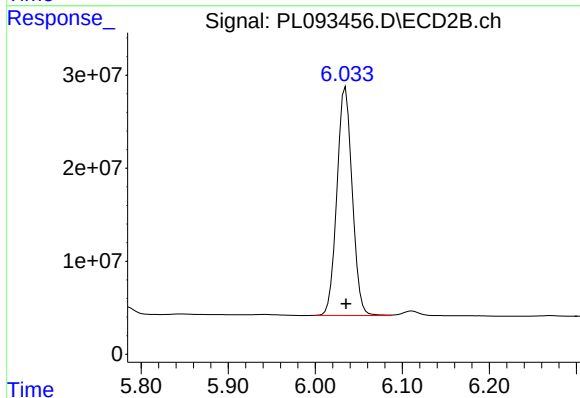
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 10495754
Conc: 3.74 ng/ml



#17 4,4'-DDT

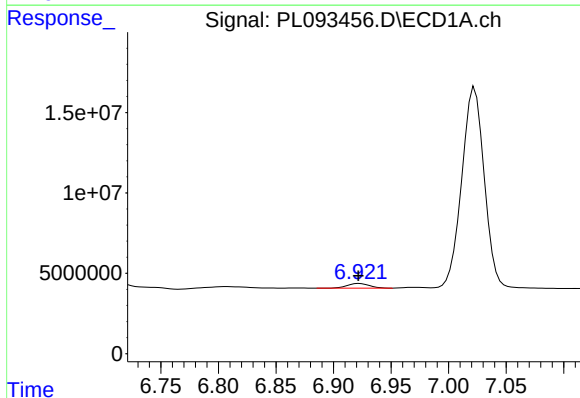
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 169390970
Conc: 87.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



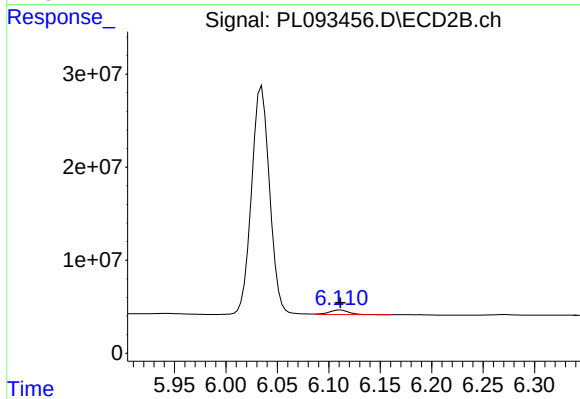
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 300135144
Conc: 101.34 ng/ml



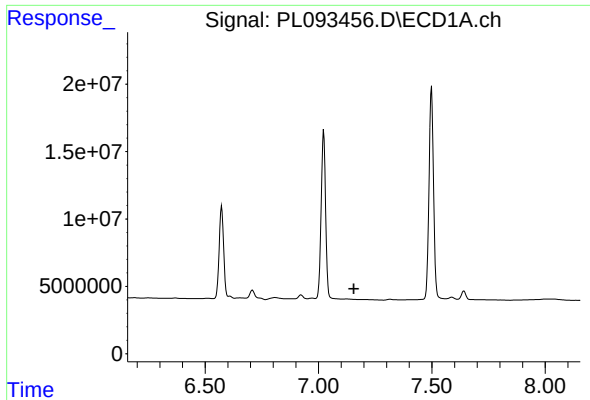
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 3771927
Conc: 2.09 ng/ml



#18 Endrin aldehyde

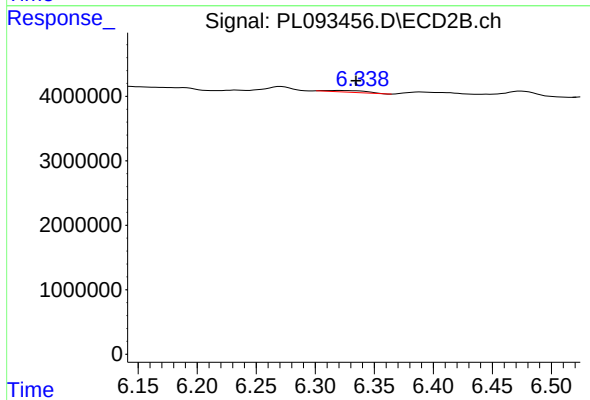
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 6541796
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

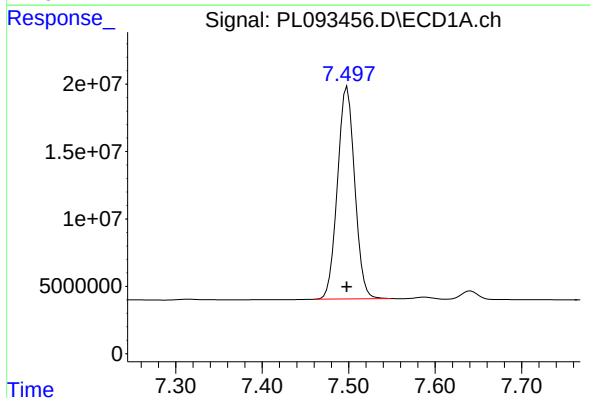
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



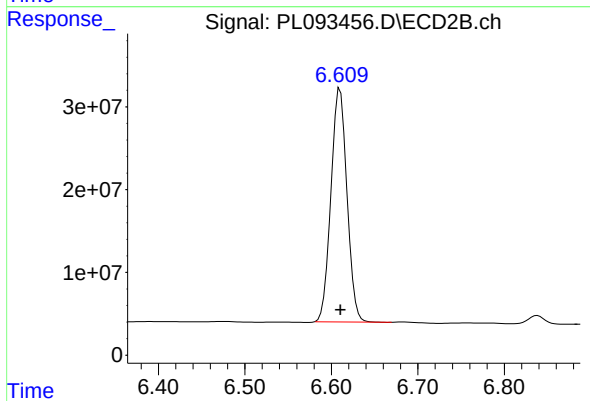
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.014 min
Response: 604032
Conc: 0.20 ng/ml



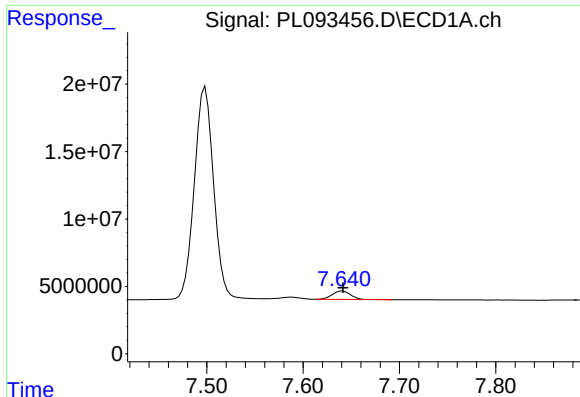
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 217141233
Conc: 207.81 ng/ml



#20 Methoxychlor

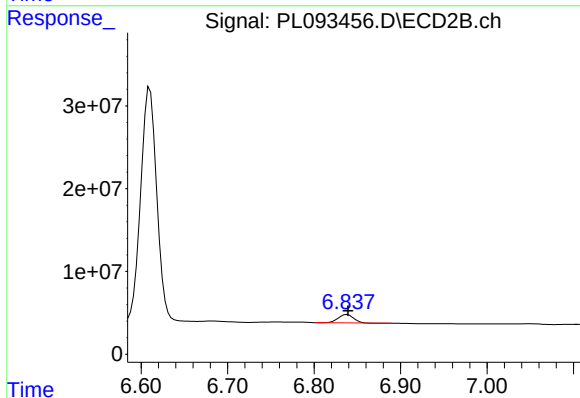
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 362074771
Conc: 237.12 ng/ml



#21 Endrin ketone

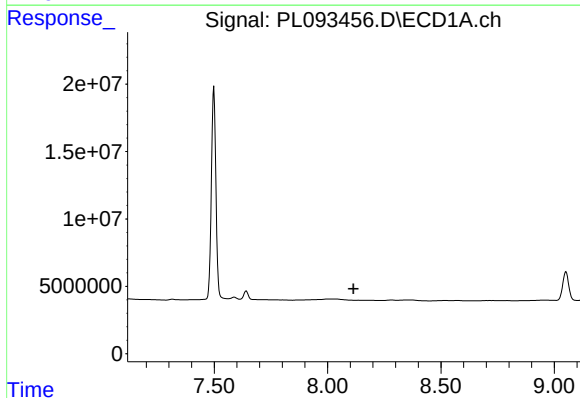
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 8148054
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



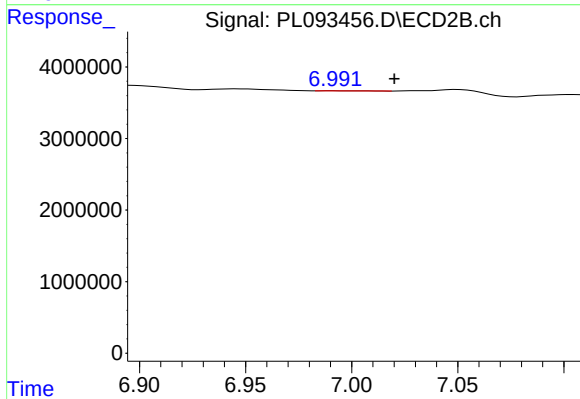
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 12293620
Conc: 3.66 ng/ml



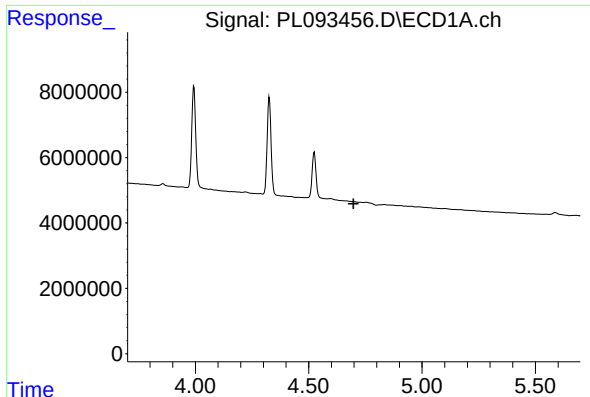
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

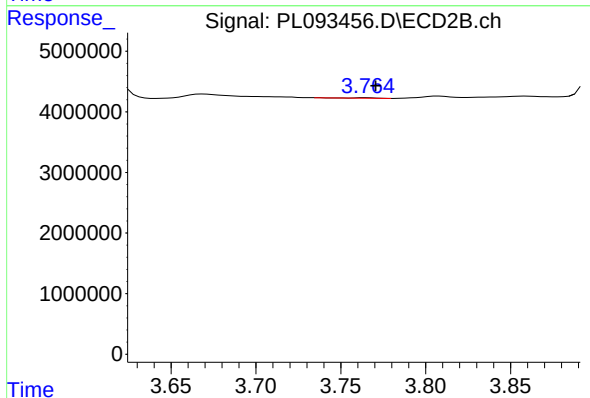
R.T.: 6.991 min
Delta R.T.: -0.029 min
Response: 31348
Conc: 0.01 ng/ml



#23 Chlordane-1

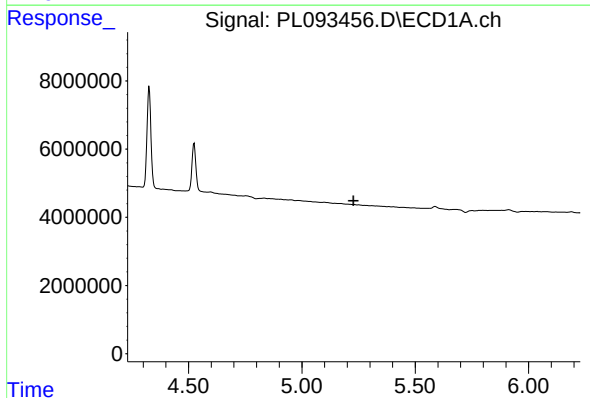
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



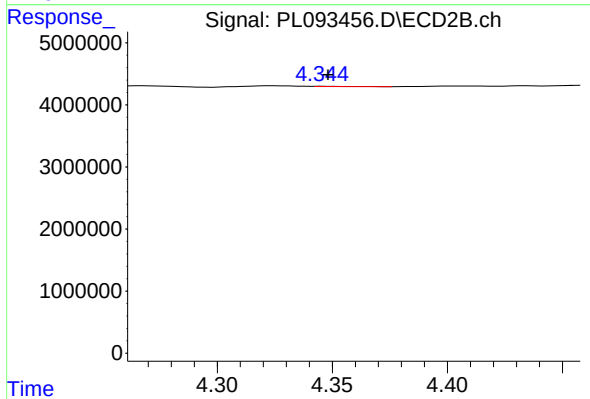
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.006 min
Response: 66555
Conc: 0.57 ng/ml



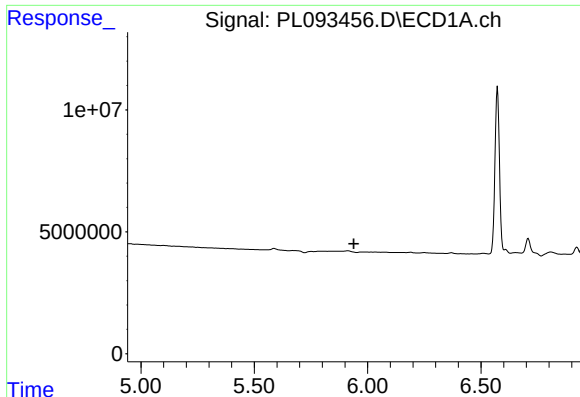
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

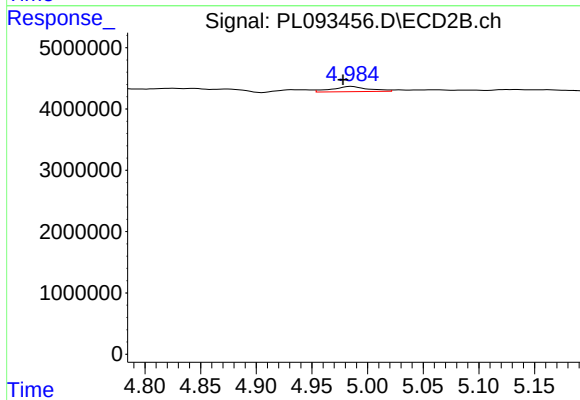
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 50669
Conc: 0.38 ng/ml



#25 Chlordane-3

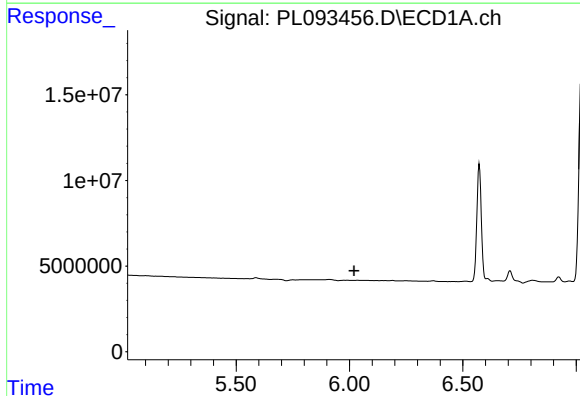
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



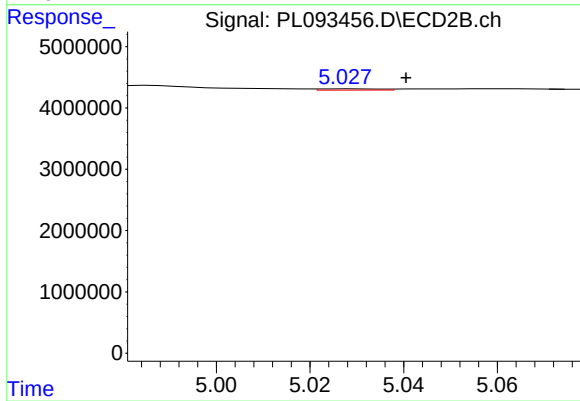
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 1962530
Conc: 4.88 ng/ml



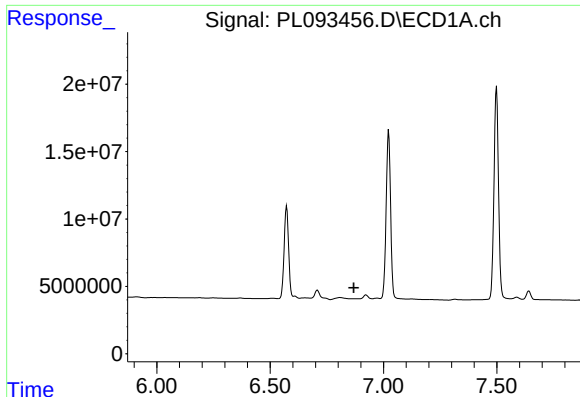
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#26 Chlordane-4

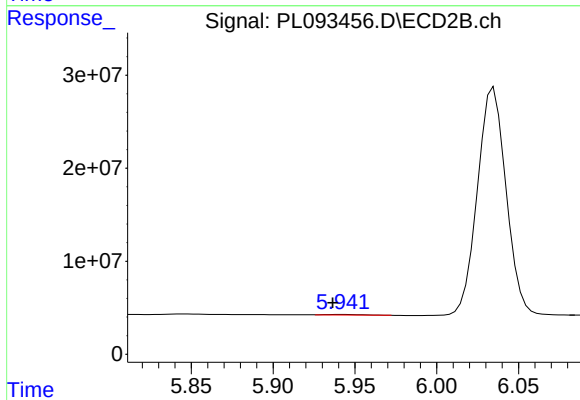
R.T.: 5.028 min
Delta R.T.: -0.012 min
Response: 199628
Conc: 0.51 ng/ml



#27 Chlordane-5

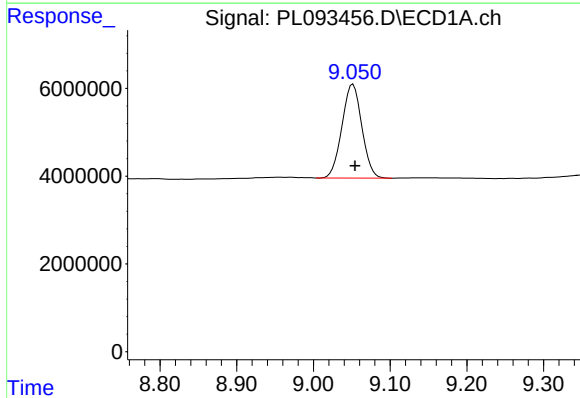
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



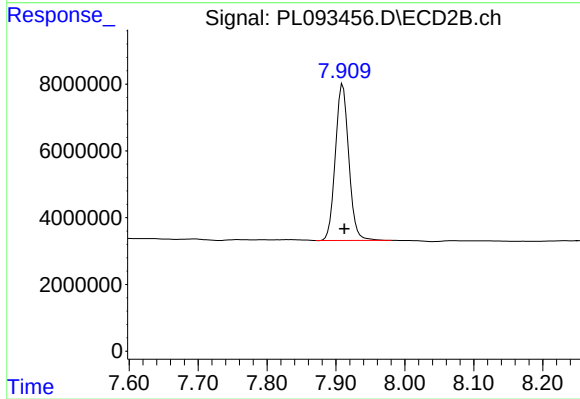
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 913125
Conc: 6.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 38703058
Conc: 22.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 63364193
Conc: 22.18 ng/ml