

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 21:57
 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: Jan 31 01:41:35 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...	3.538	2.774	57458177	68373004	21.338	20.947
28)	SA Decachlor...	9.054	7.909	43574826	67555675	20.830	19.279
Target Compounds							
2)	A alpha-BHC	3.993	3.276	42220098	48011639	11.012	9.820
3)	MA gamma-BHC...	4.326	3.606	39520551	44834996	10.731	9.456
4)	MA Heptachlor	0.000	3.966f	0	87644	N.D.	0.019 #
5)	MB Aldrin	0.000	4.238	0	127394	N.D.	0.028 #
6)	B beta-BHC	4.524	3.906	18023138	21981366	11.213	11.005
7)	B delta-BHC	0.000	4.134	0	217100	N.D.	0.046 #
8)	B Heptachlo...	0.000	4.728	0	94661	N.D.	0.023 #
10)	B gamma-Chl...	0.000	4.985	0	5964377	N.D.	1.407 #
11)	B alpha-Chl...	0.000	5.042	0	3554180	N.D.	0.849 #
12)	B 4,4'-DDE	0.000	5.230	0	1479935	N.D.	0.369 #
13)	MA Dieldrin	0.000	5.358	0	39120	N.D.	0.009 #
14)	MA Endrin	6.572	5.636	99925242	163.5E6	42.615	44.280
15)	B Endosulfa...	6.811f	5.944	2782089	1858698	1.155	0.502 #
16)	A 4,4'-DDD	6.707	5.784	19499926	27604406	10.260	8.745
17)	MA 4,4'-DDT	7.022	6.034	171.2E6	314.2E6	86.838	96.557
18)	B Endrin al...	6.922	6.110	6474364	9116716	3.330	2.994
19)	B Endosulfa...	0.000	6.321	0	544128	N.D.	0.153 #
20)	A Methoxychlor	7.499	6.609	217.6E6	375.4E6	208.550	209.952
21)	B Endrin ke...	7.641	6.837	14069698	22573808	5.577	5.381
23)	Chlordane-1	0.000	3.772	0	42126	N.D.	0.338 #
24)	Chlordane-2	0.000	4.370f	0	2089458	N.D.	14.241 #
25)	Chlordane-3	0.000	4.985	0	5964377	N.D.	13.717 #
26)	Chlordane-4	0.000	5.042	0	3554180	N.D.	8.389 #
27)	Chlordane-5	0.000	5.944	0	1858698	N.D.	12.135 #

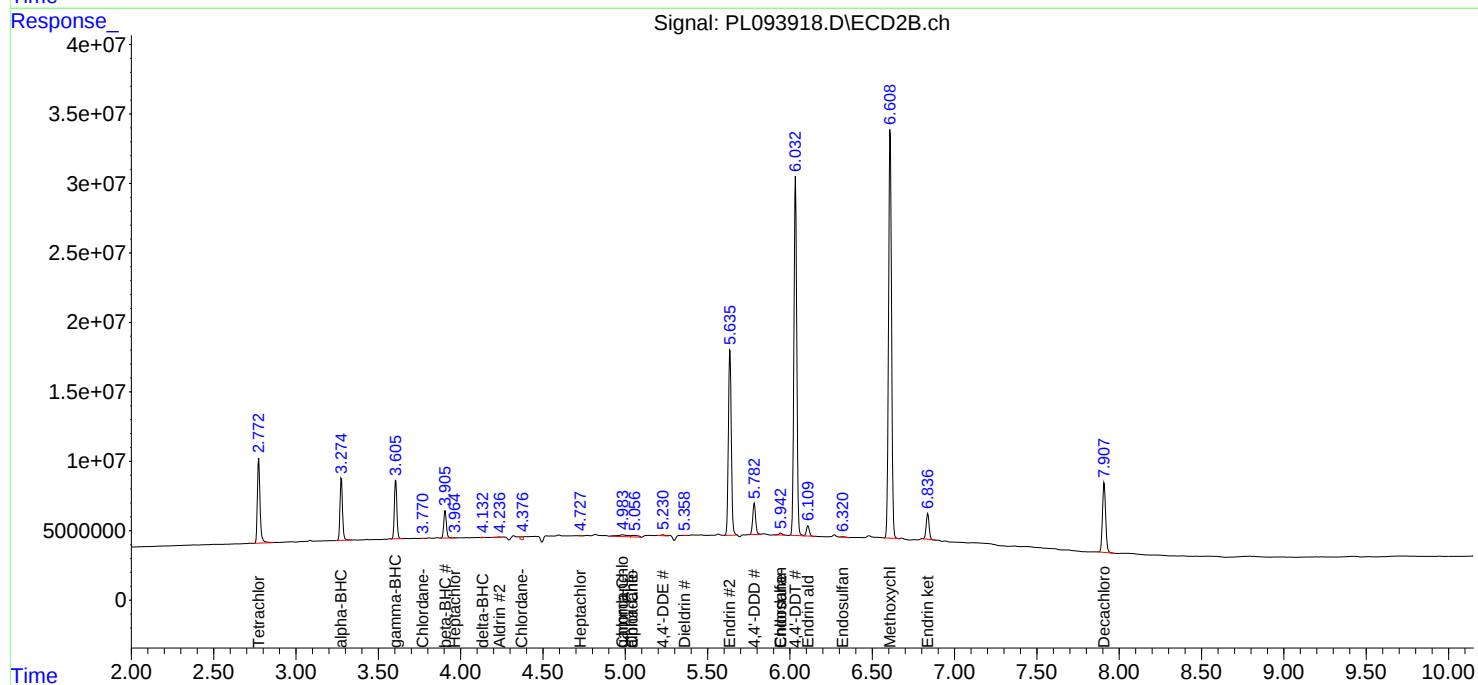
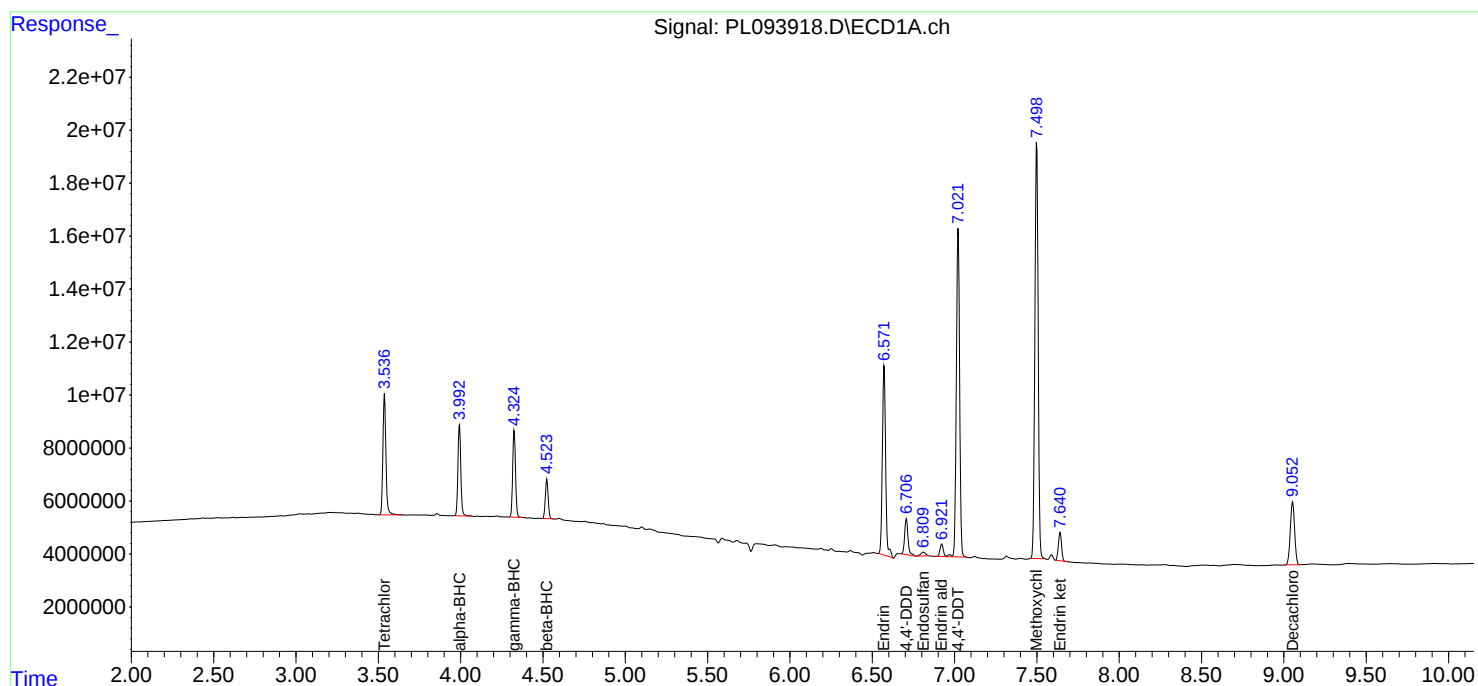
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

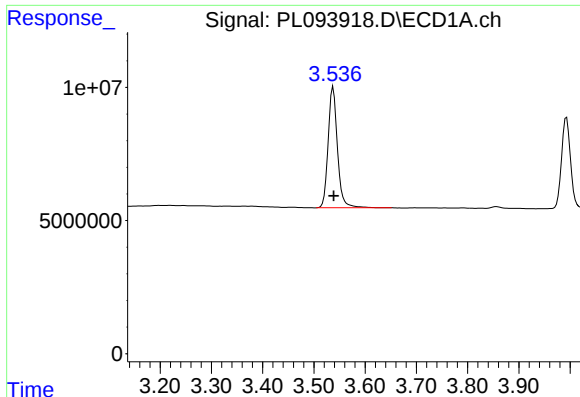
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
Data File : PL093918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 21:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 01:41:35 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

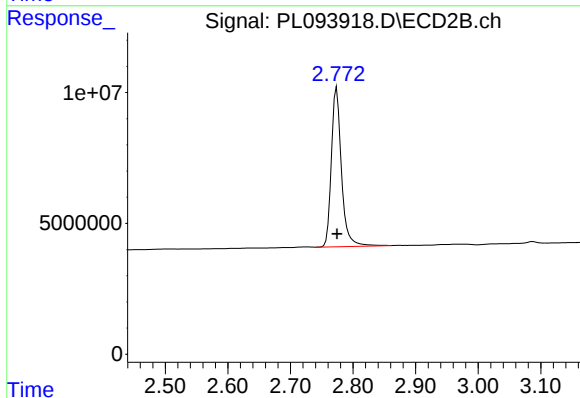




#1 Tetrachloro-m-xylene

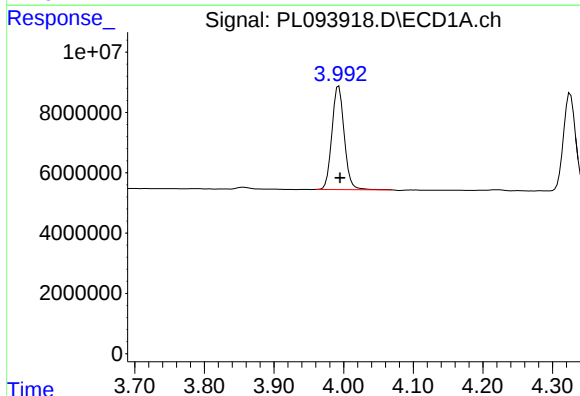
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 57458177
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



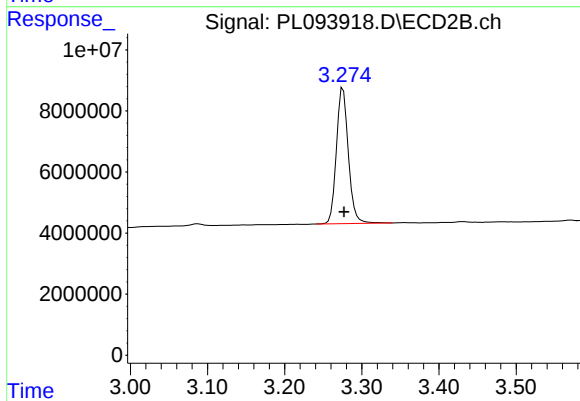
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 68373004
Conc: 20.95 ng/ml



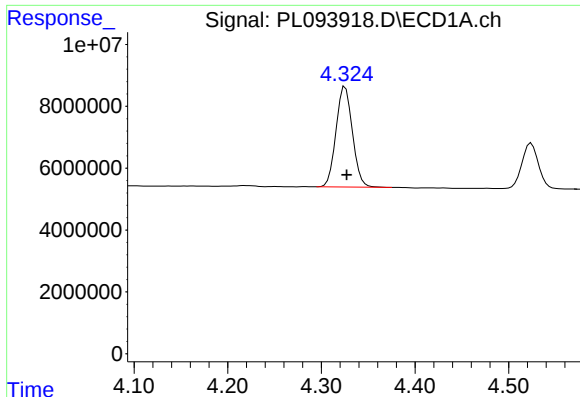
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 42220098
Conc: 11.01 ng/ml



#2 alpha-BHC

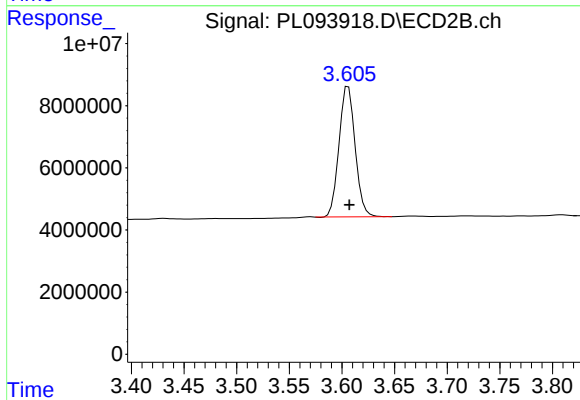
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 48011639
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

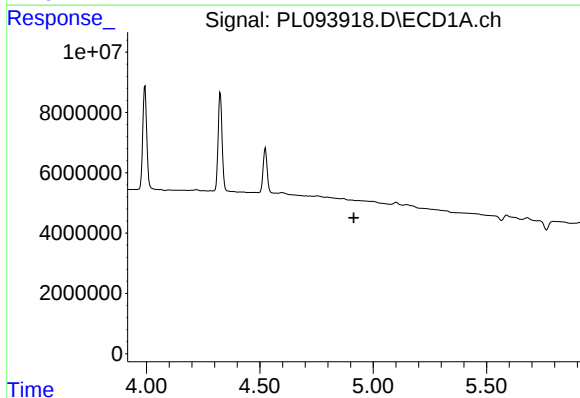
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 39520551
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



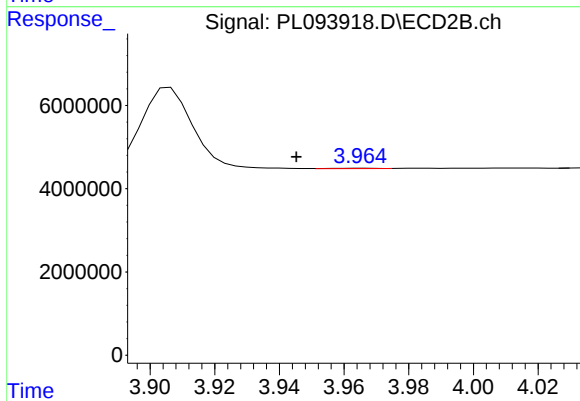
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 44834996
Conc: 9.46 ng/ml



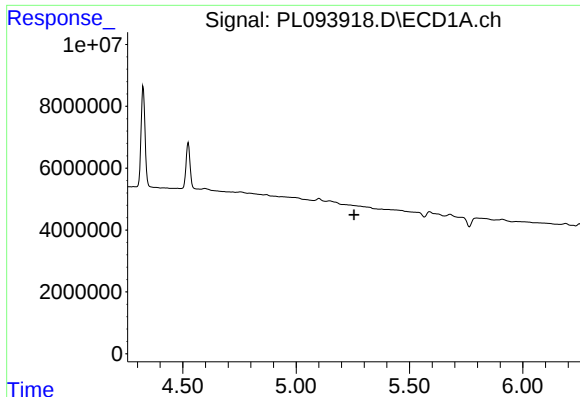
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

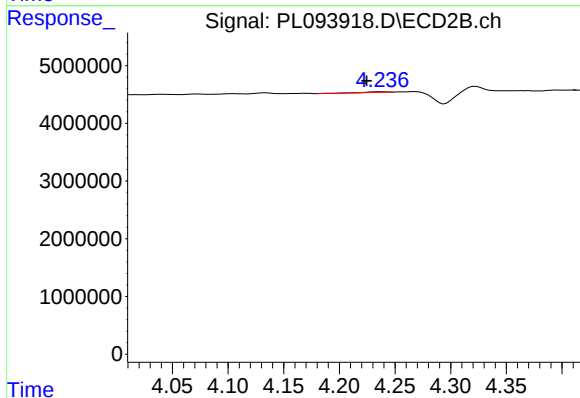
R.T.: 3.966 min
Delta R.T.: 0.020 min
Response: 87644
Conc: 0.02 ng/ml



#5 Aldrin

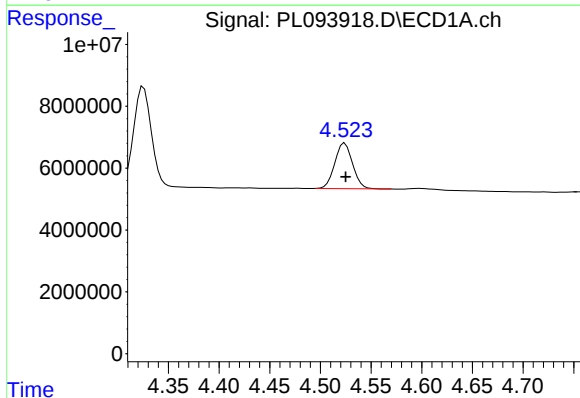
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



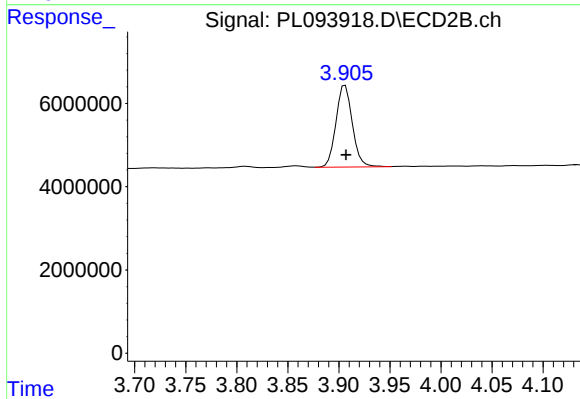
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.014 min
Response: 127394
Conc: 0.03 ng/ml



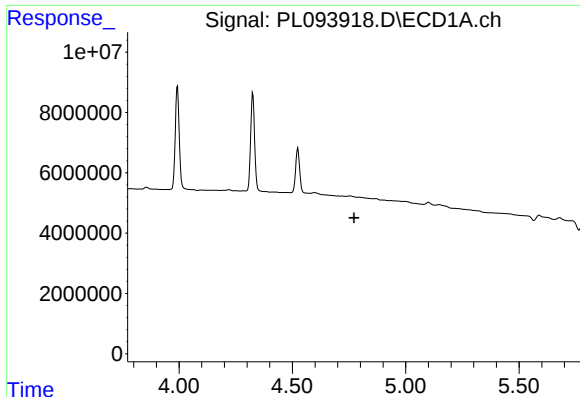
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 18023138
Conc: 11.21 ng/ml



#6 beta-BHC

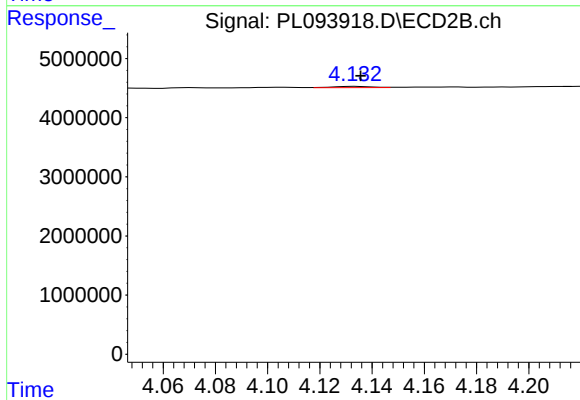
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 21981366
Conc: 11.00 ng/ml



#7 delta-BHC

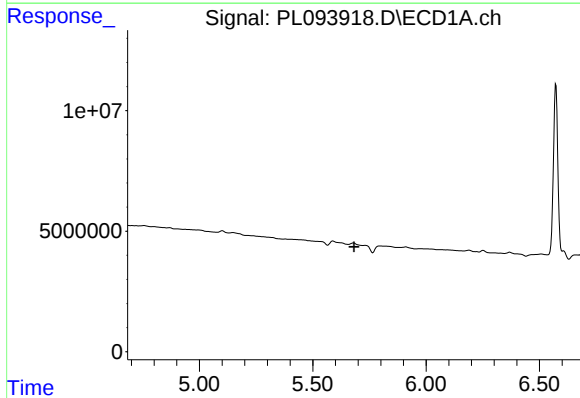
R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



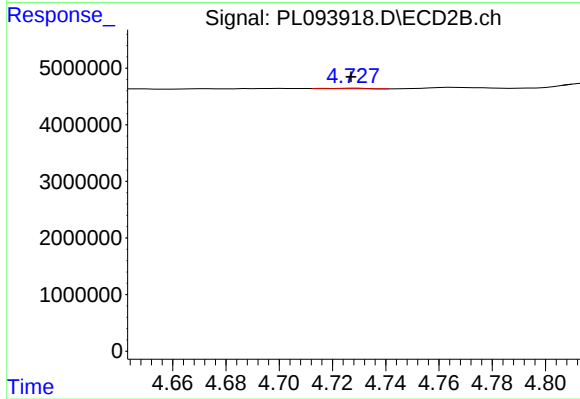
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 217100
Conc: 0.05 ng/ml



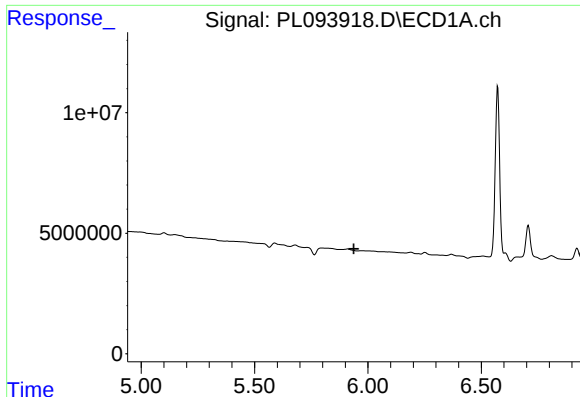
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

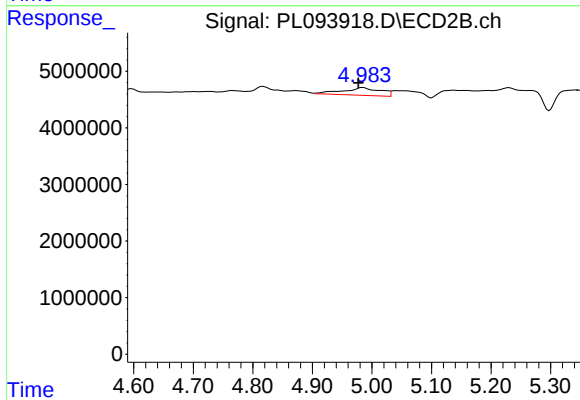
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 94661
Conc: 0.02 ng/ml



#10 gamma-Chlordane

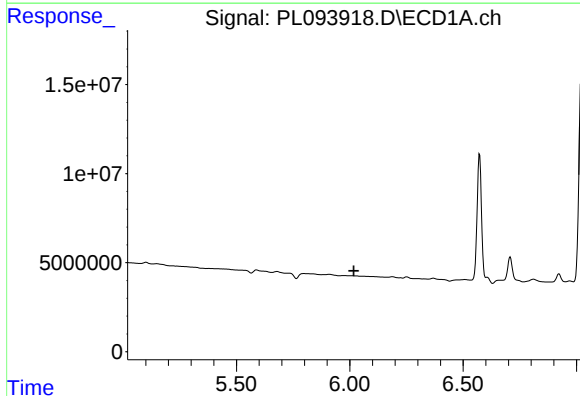
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



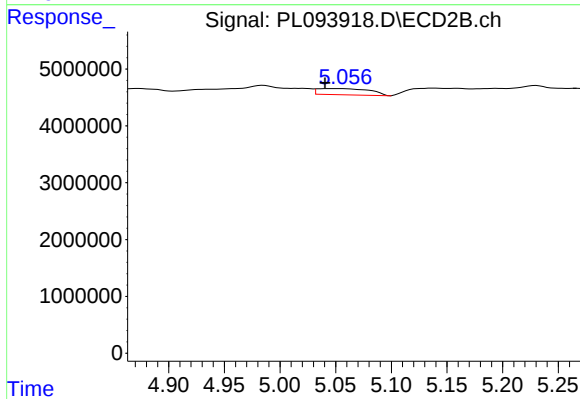
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.007 min
Response: 5964377
Conc: 1.41 ng/ml



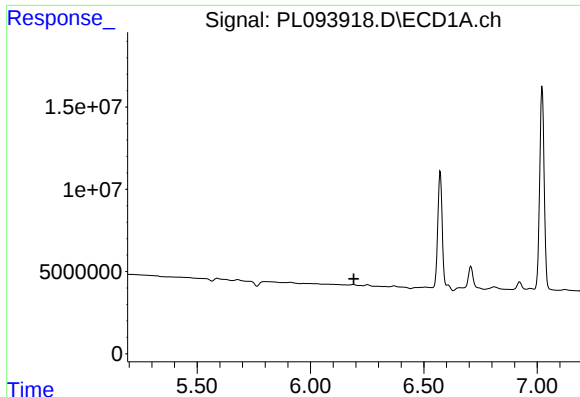
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

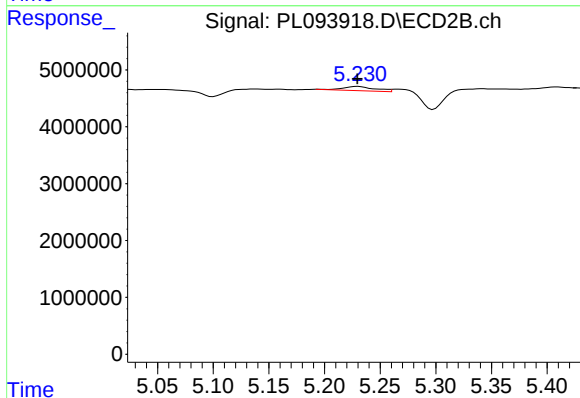
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 3554180
Conc: 0.85 ng/ml



#12 4,4'-DDE

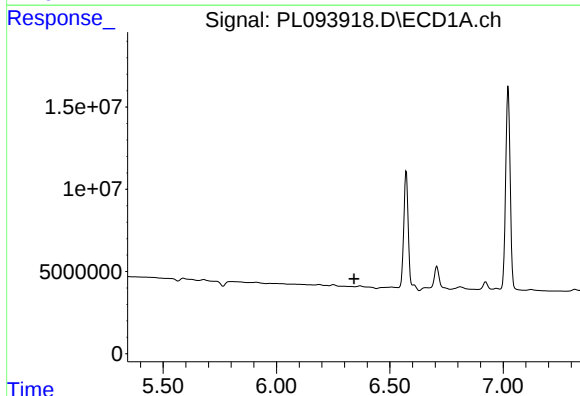
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



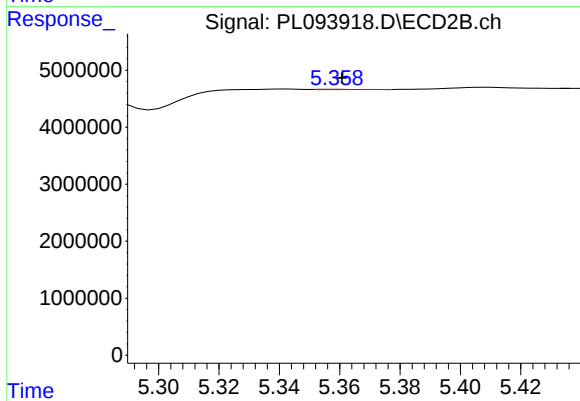
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1479935
Conc: 0.37 ng/ml



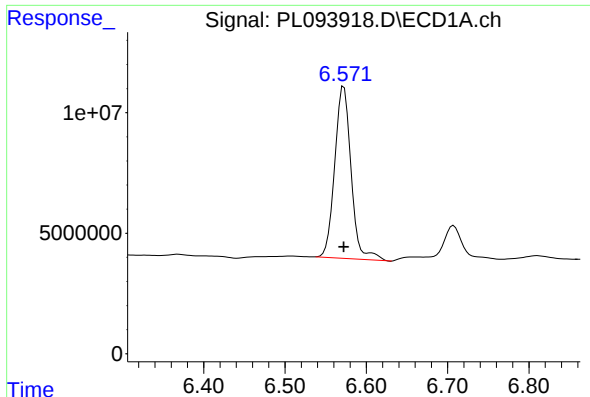
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

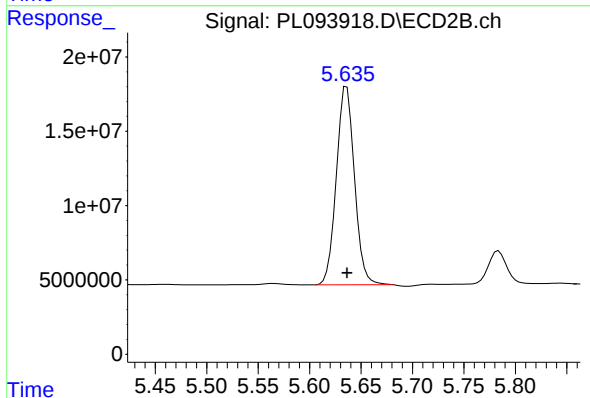
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 39120
Conc: 0.01 ng/ml



#14 Endrin

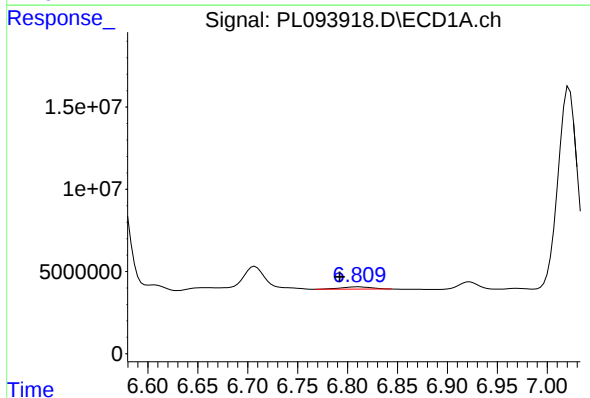
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 99925242
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



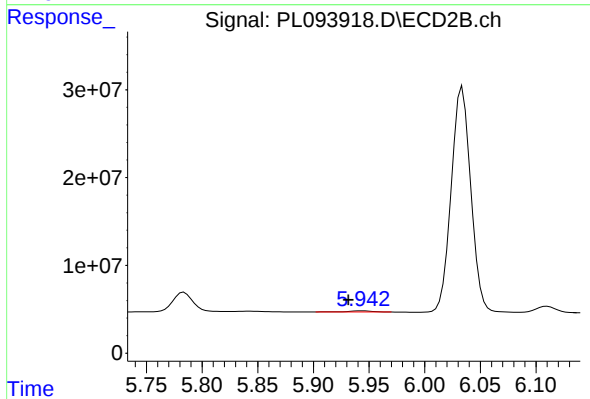
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 163513423
Conc: 44.28 ng/ml



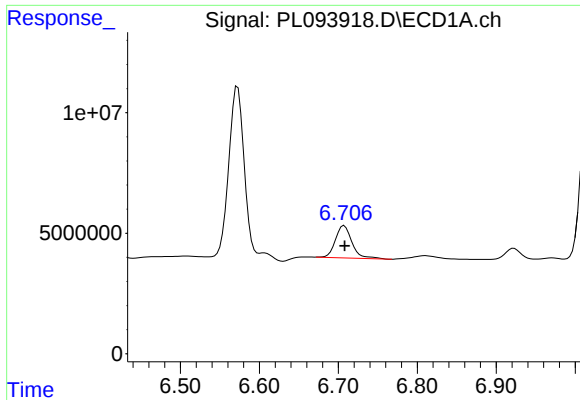
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.019 min
Response: 2782089
Conc: 1.15 ng/ml



#15 Endosulfan II

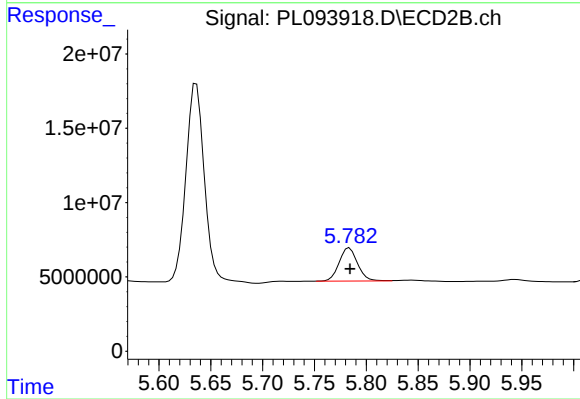
R.T.: 5.944 min
Delta R.T.: 0.012 min
Response: 1858698
Conc: 0.50 ng/ml



#16 4,4'-DDD

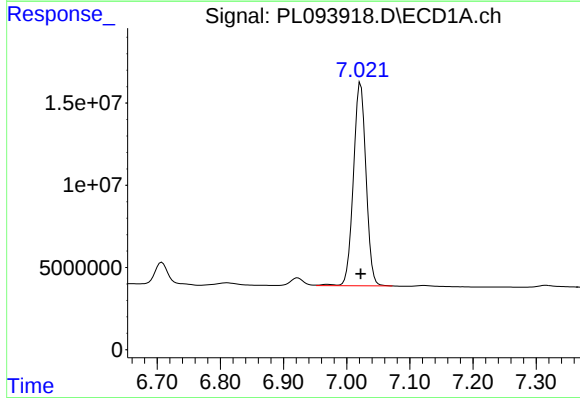
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 19499926
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



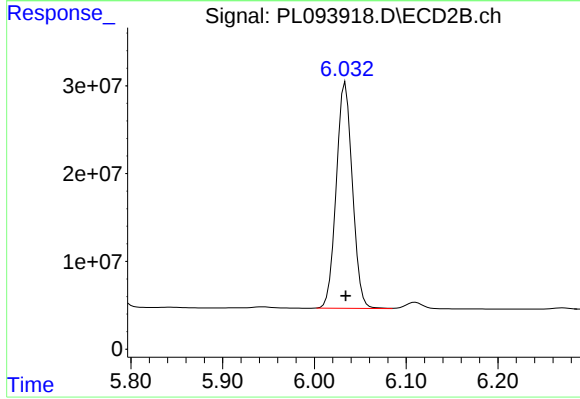
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 27604406
Conc: 8.75 ng/ml



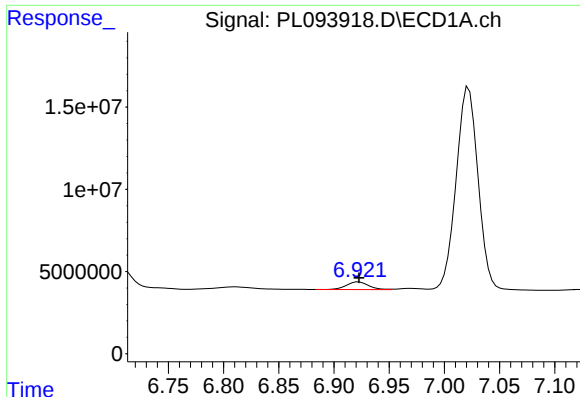
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 171249591
Conc: 86.84 ng/ml



#17 4,4'-DDT

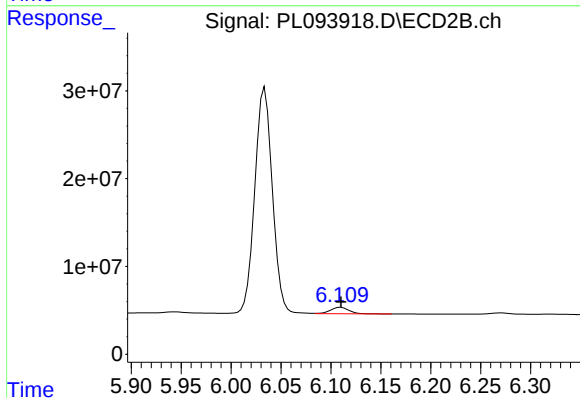
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 314199464
Conc: 96.56 ng/ml



#18 Endrin aldehyde

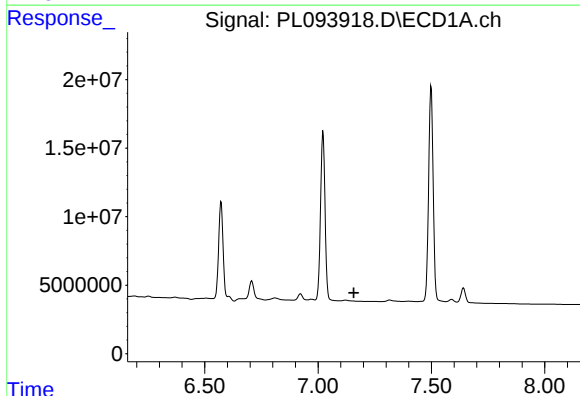
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 6474364
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



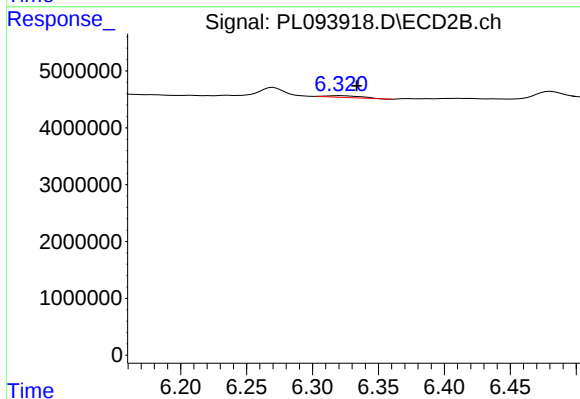
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 9116716
Conc: 2.99 ng/ml



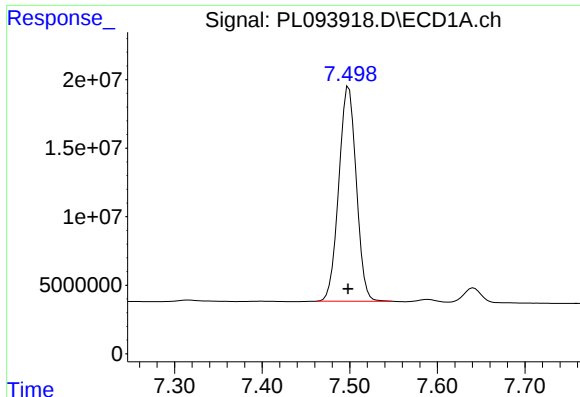
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

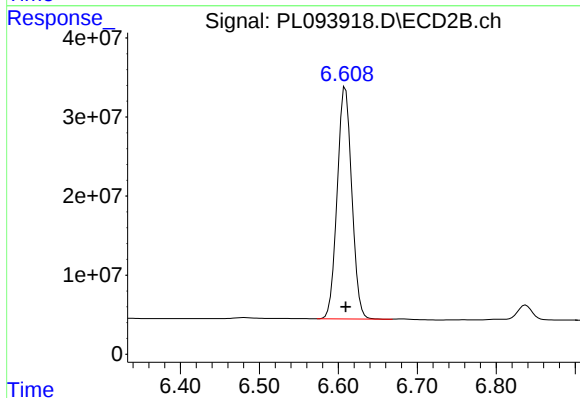
R.T.: 6.321 min
Delta R.T.: -0.013 min
Response: 544128
Conc: 0.15 ng/ml



#20 Methoxychlor

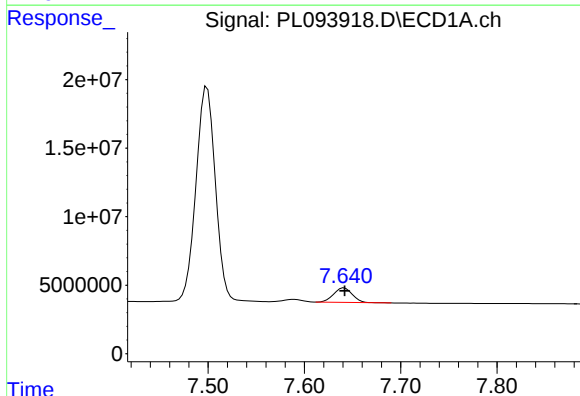
R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 217600151
Conc: 208.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



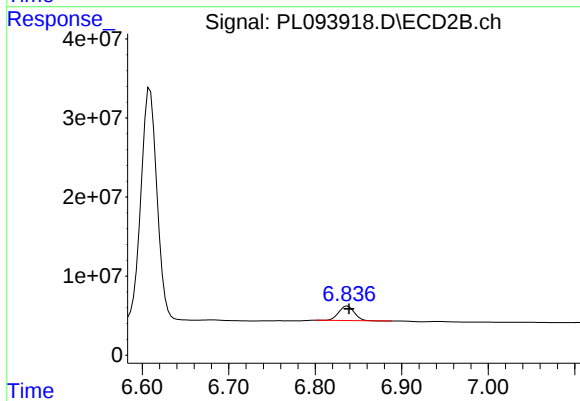
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 375422642
Conc: 209.95 ng/ml



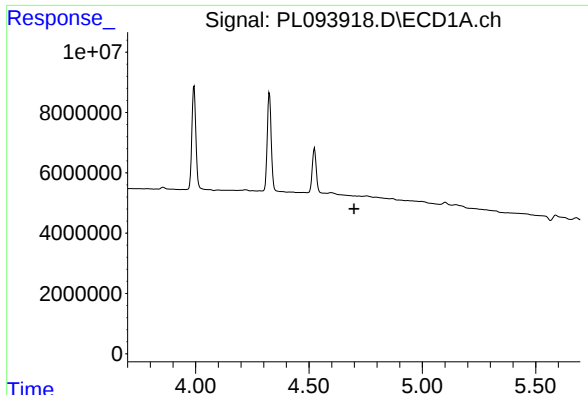
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 14069698
Conc: 5.58 ng/ml



#21 Endrin ketone

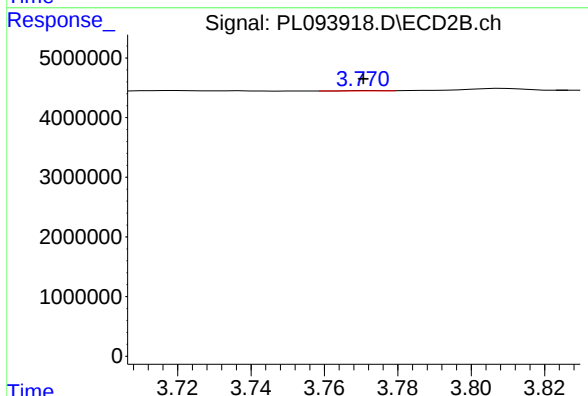
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 22573808
Conc: 5.38 ng/ml



#23 Chlordane-1

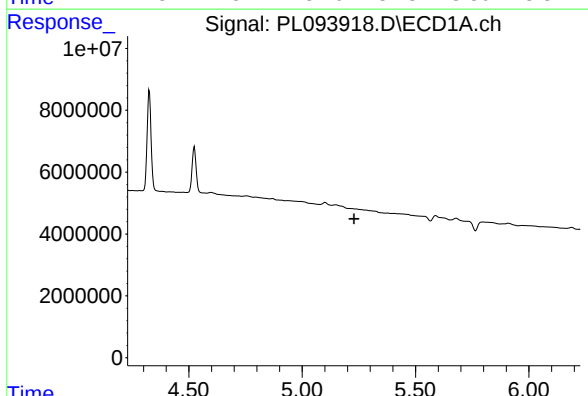
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



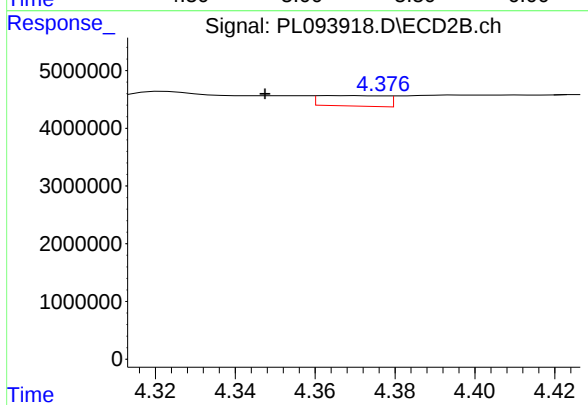
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 42126
Conc: 0.34 ng/ml



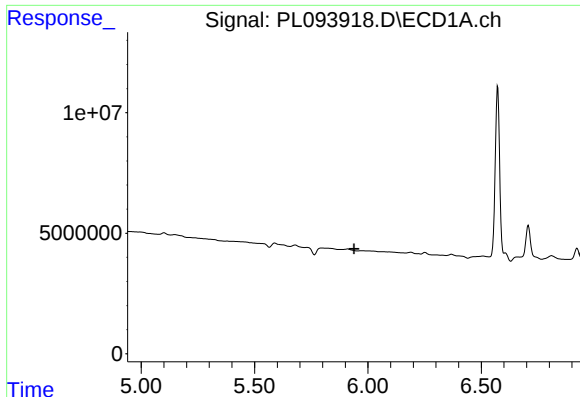
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

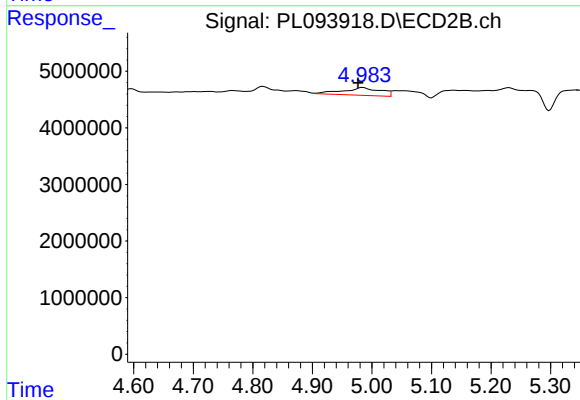
R.T.: 4.370 min
Delta R.T.: 0.023 min
Response: 2089458
Conc: 14.24 ng/ml



#25 Chlordane-3

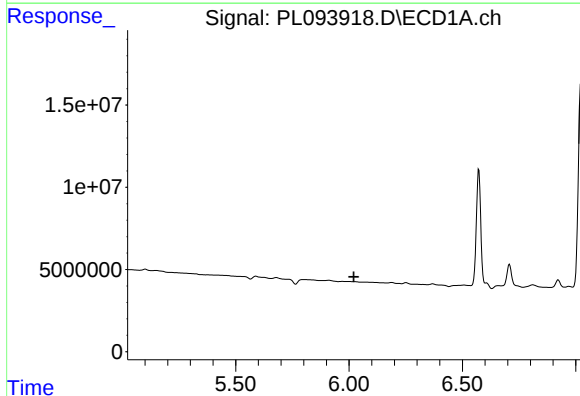
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



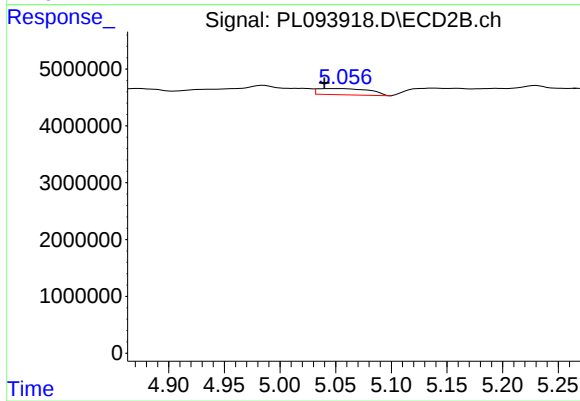
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 5964377
Conc: 13.72 ng/ml



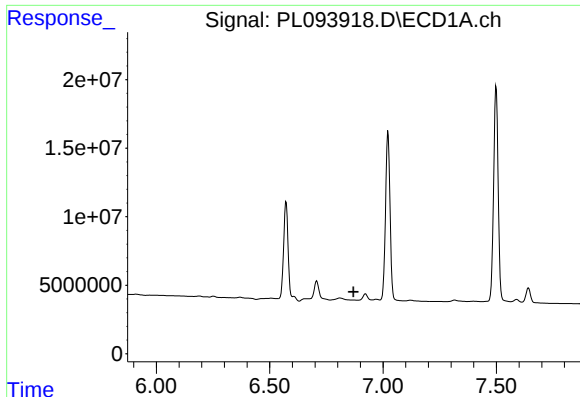
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

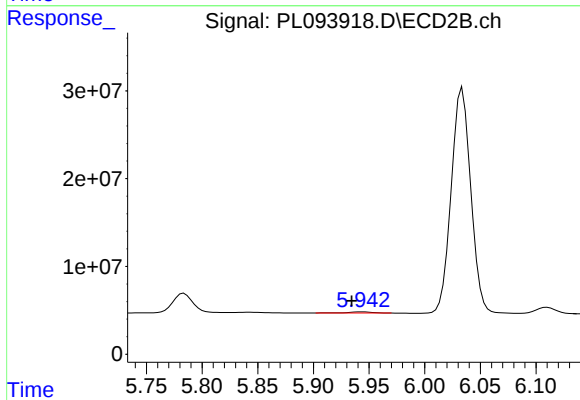
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 3554180
Conc: 8.39 ng/ml



#27 Chlordane-5

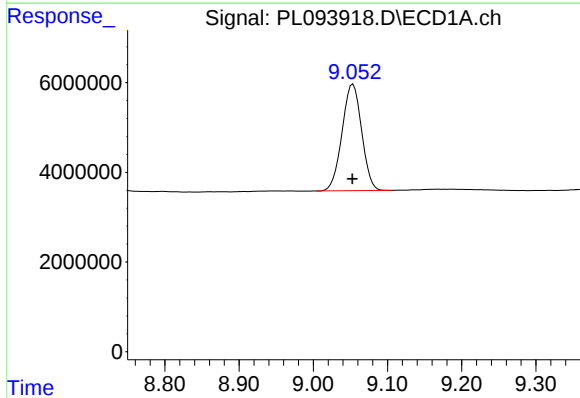
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



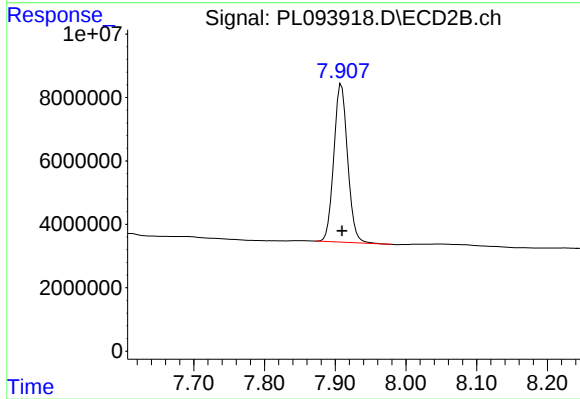
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 1858698
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 43574826
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 67555675
Conc: 19.28 ng/ml