

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 09:25
 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: Feb 27 22:11:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.544	2.771	59698862	74151326	23.512	23.236
28)	SA Decachlor...	9.063	7.908	47658079	83541026	22.403	21.724
Target Compounds							
2)	A alpha-BHC	4.000	3.273	46333323	53171294	12.249	10.819
3)	MA gamma-BHC...	4.333	3.604	44102336	49652424	11.937	10.542
5)	MB Aldrin	0.000	4.237f	0	284019	N.D.	0.061 #
6)	B beta-BHC	4.532	3.904	19834554	24438986	12.421	12.288
7)	B delta-BHC	0.000	4.129	0	238513	N.D.	0.050 #
9)	A Endosulfan I	0.000	5.095	0	175322	N.D.	0.044 #
10)	B gamma-Chl...	0.000	4.982	0	648751	N.D.	0.150 #
11)	B alpha-Chl...	0.000	5.040	0	282382	N.D.	0.065 #
12)	B 4,4'-DDE	0.000	5.230	0	986448	N.D.	0.235 #
13)	MA Dieldrin	0.000	5.385f	0	97329	N.D.	0.022 #
14)	MA Endrin	6.580	5.634	125.9E6	211.2E6	49.310	62.030 #
15)	B Endosulfa...	0.000	5.945f	0	586801	N.D.	0.157 #
16)	A 4,4'-DDD	6.716	5.784	3607354	3729287	1.950	1.171 #
17)	MA 4,4'-DDT	7.031	6.033	231.5E6	438.1E6	110.229	123.153
18)	B Endrin al...	6.930	6.109	3352142	7017390	1.722	2.220 #
19)	B Endosulfa...	0.000	6.340	0	490441	N.D.	0.133 #
20)	A Methoxychlor	7.507	6.608	286.0E6	520.3E6	257.439	266.684
21)	B Endrin ke...	7.649	6.836	7738190	11293042	3.087	2.646
22)	Mirex	0.000	7.005	0	862921	N.D.	0.247 #
23)	Chlordane-1	0.000	3.767	0	24731	N.D.	0.182 #
24)	Chlordane-2	0.000	4.358	0	184545	N.D.	1.170 #
25)	Chlordane-3	0.000	4.982	0	648751	N.D.	1.366 #
26)	Chlordane-4	0.000	5.040	0	282382	N.D.	0.601 #
27)	Chlordane-5	0.000	5.945	0	586801	N.D.	3.584 #

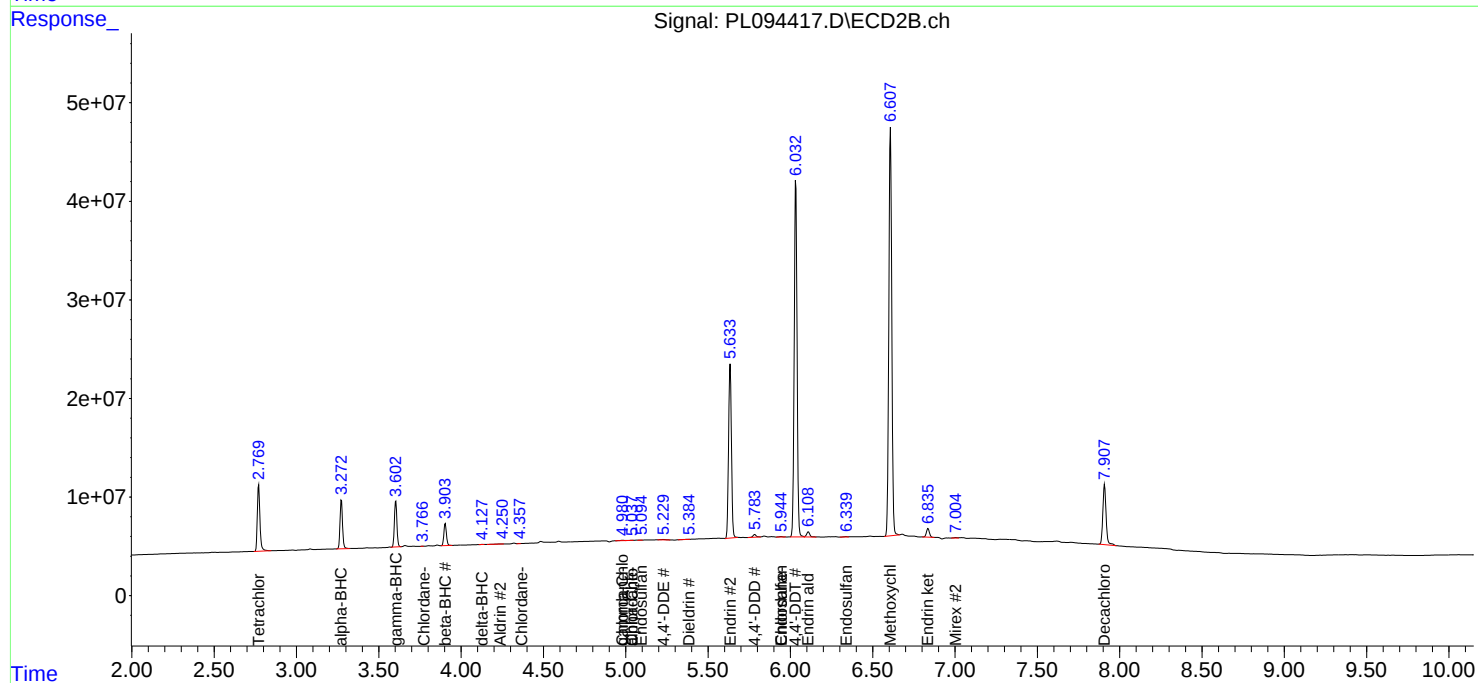
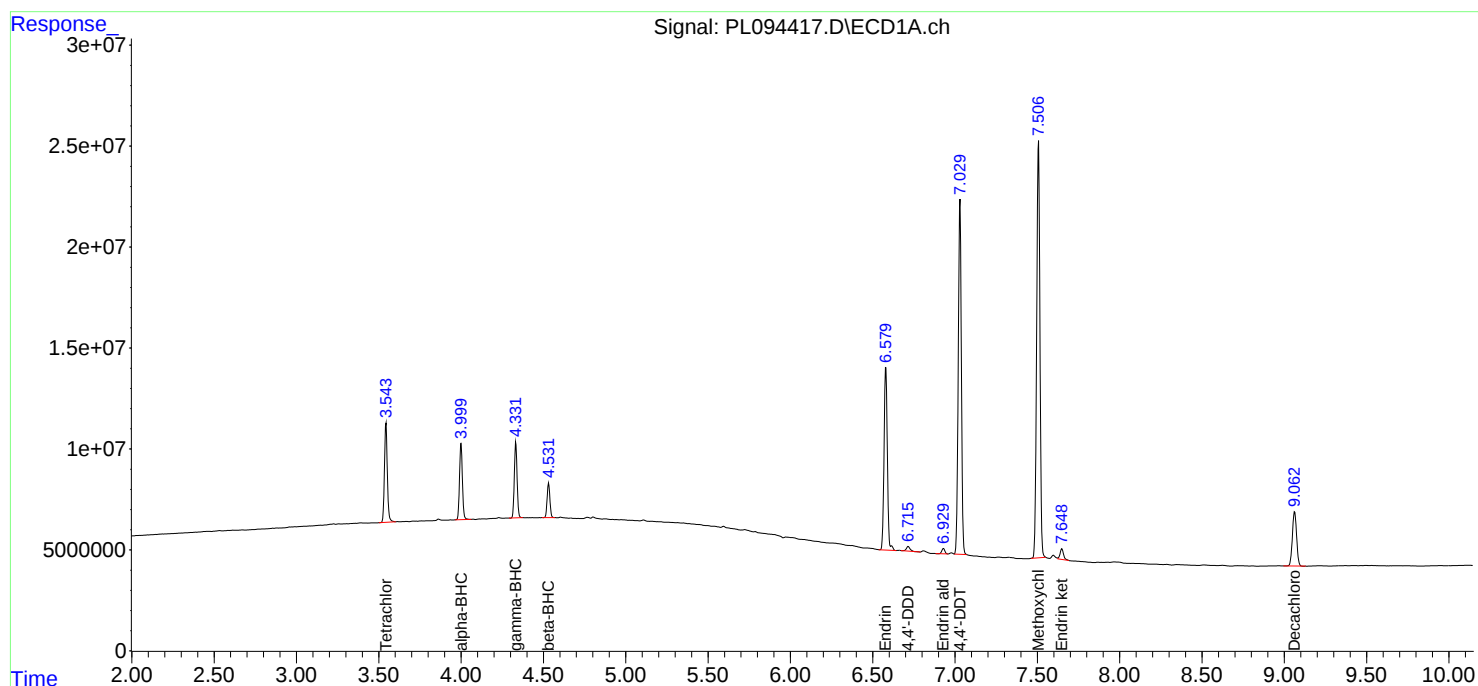
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

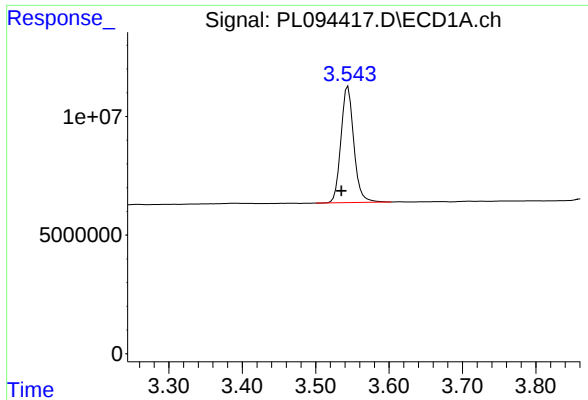
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 09:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:11:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

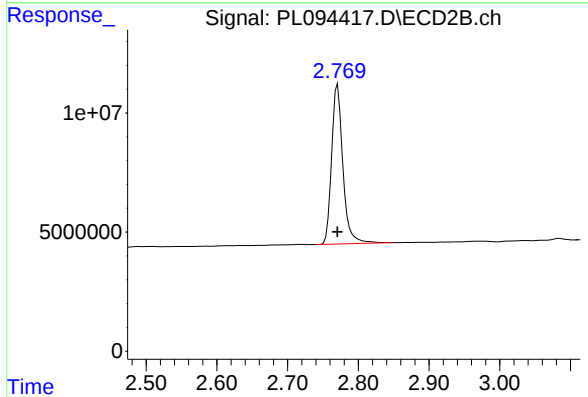




#1 Tetrachloro-m-xylene

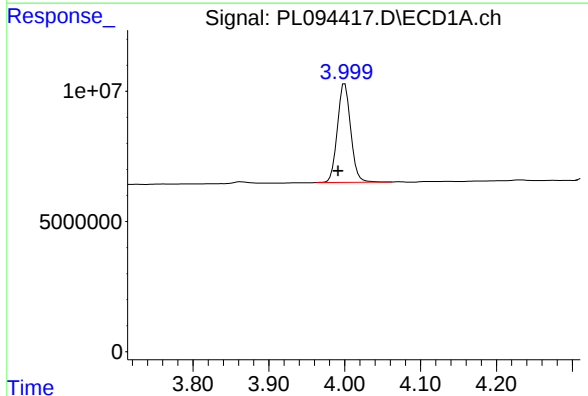
R.T.: 3.544 min
Delta R.T.: 0.009 min
Response: 59698862
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



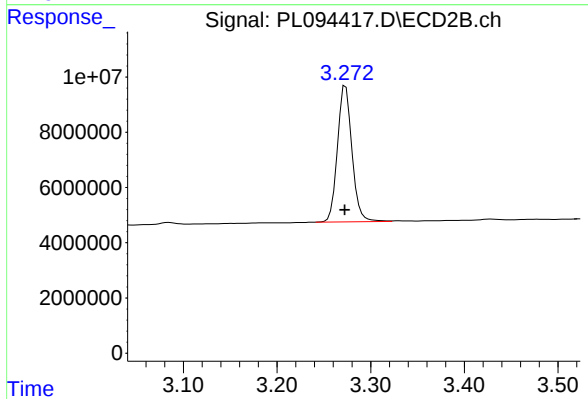
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 74151326
Conc: 23.24 ng/ml



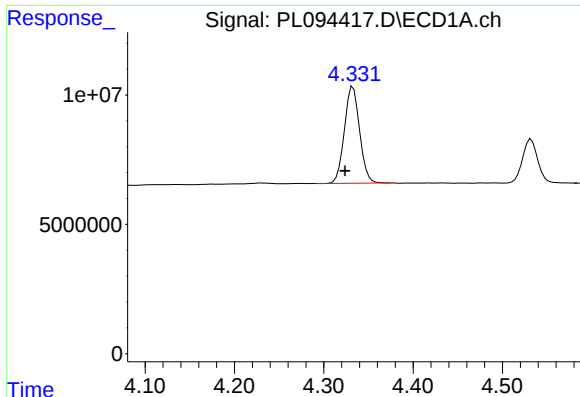
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.009 min
Response: 46333323
Conc: 12.25 ng/ml



#2 alpha-BHC

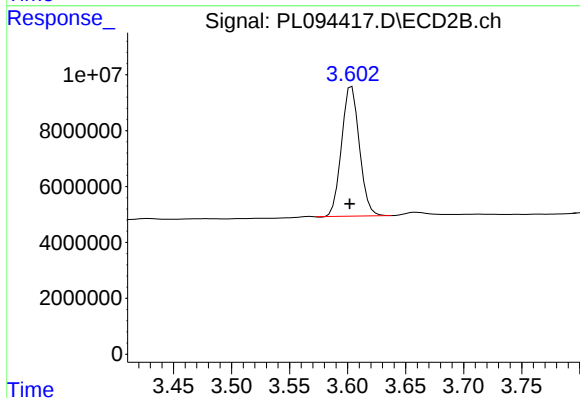
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 53171294
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

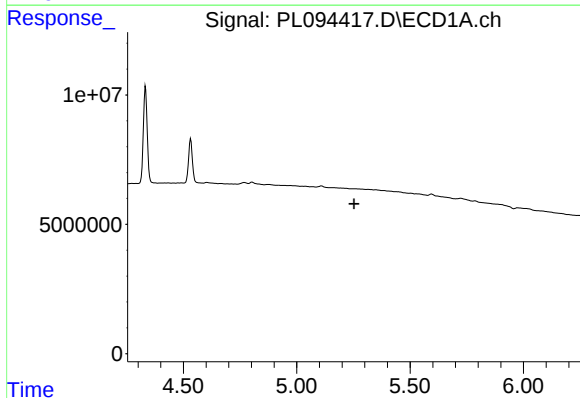
R.T.: 4.333 min
Delta R.T.: 0.009 min
Response: 44102336
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



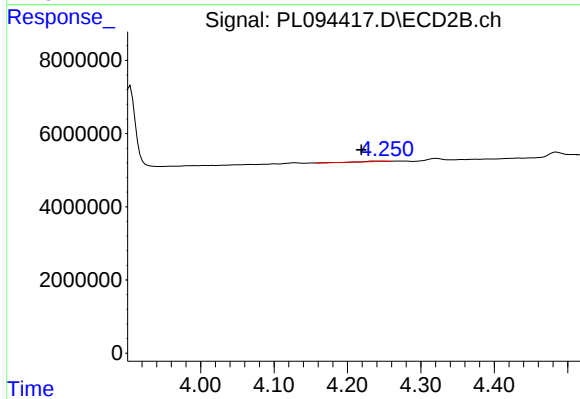
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 49652424
Conc: 10.54 ng/ml



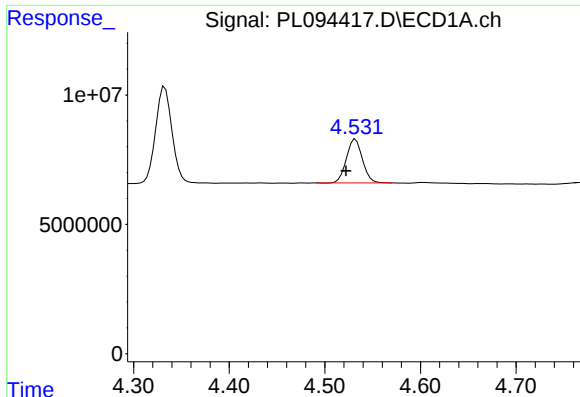
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#5 Aldrin

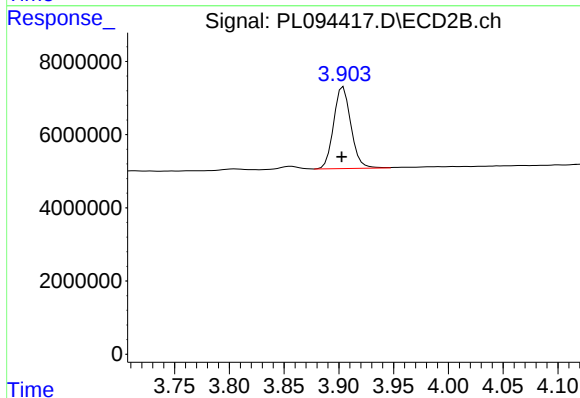
R.T.: 4.237 min
Delta R.T.: 0.018 min
Response: 284019
Conc: 0.06 ng/ml



#6 beta-BHC

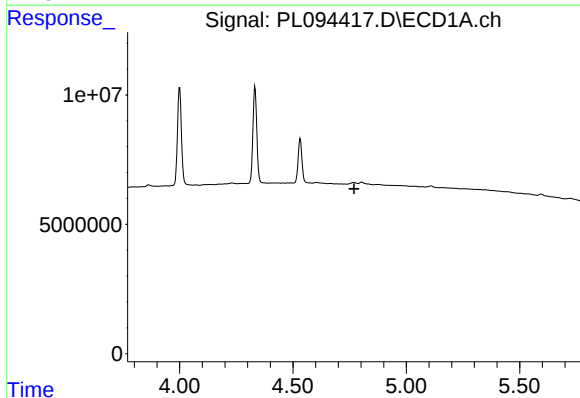
R.T.: 4.532 min
Delta R.T.: 0.010 min
Response: 19834554
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



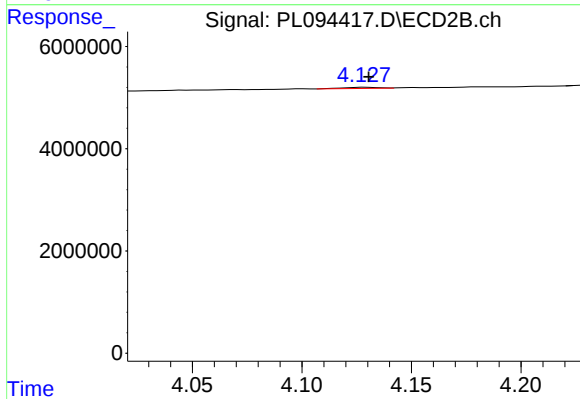
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 24438986
Conc: 12.29 ng/ml



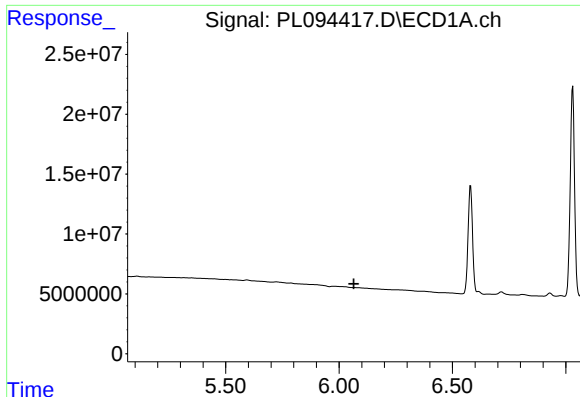
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#7 delta-BHC

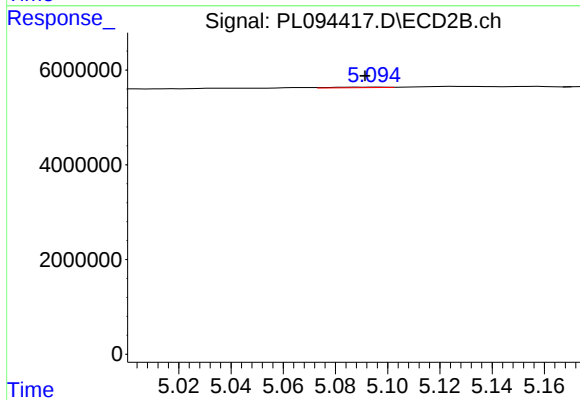
R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 238513
Conc: 0.05 ng/ml



#9 Endosulfan I

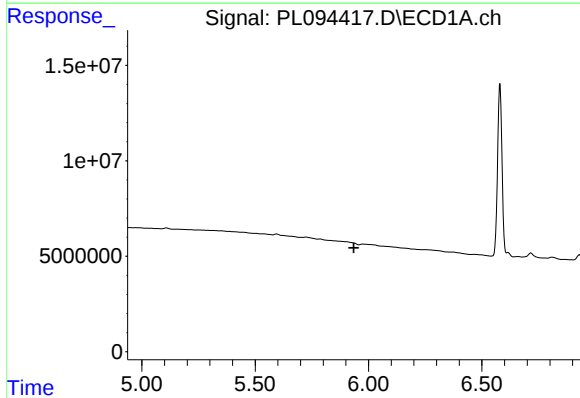
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



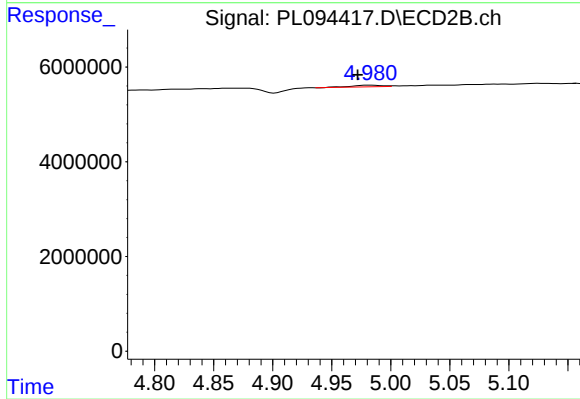
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.004 min
Response: 175322
Conc: 0.04 ng/ml



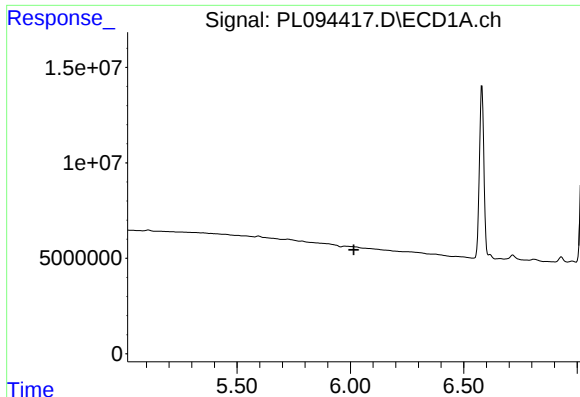
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

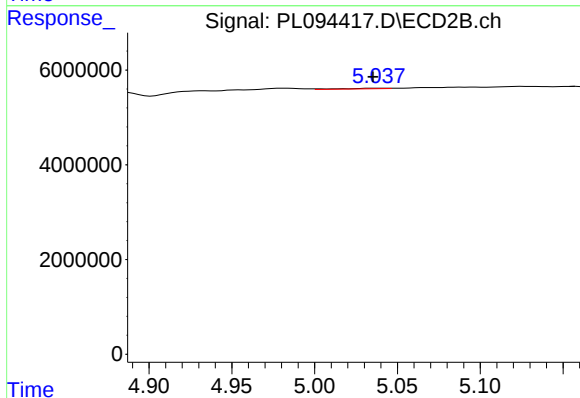
R.T.: 4.982 min
Delta R.T.: 0.010 min
Response: 648751
Conc: 0.15 ng/ml



#11 alpha-Chlordane

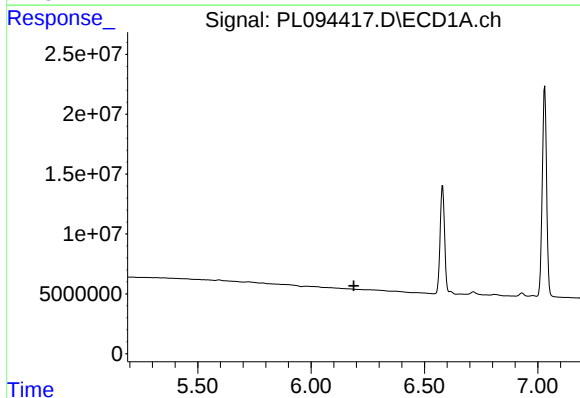
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



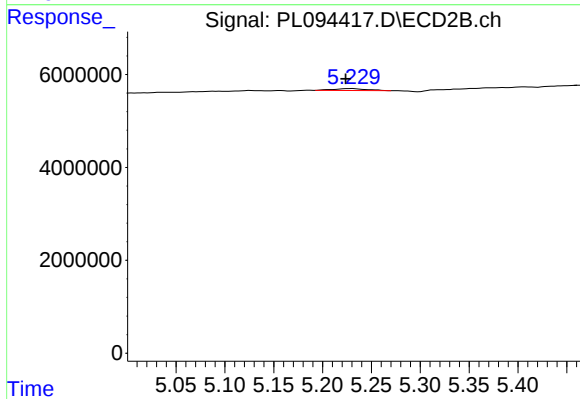
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 282382
Conc: 0.07 ng/ml



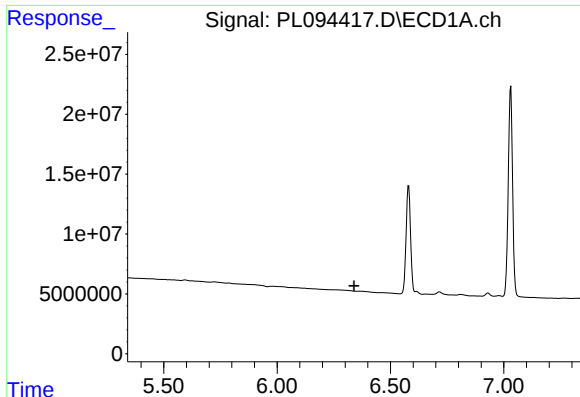
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

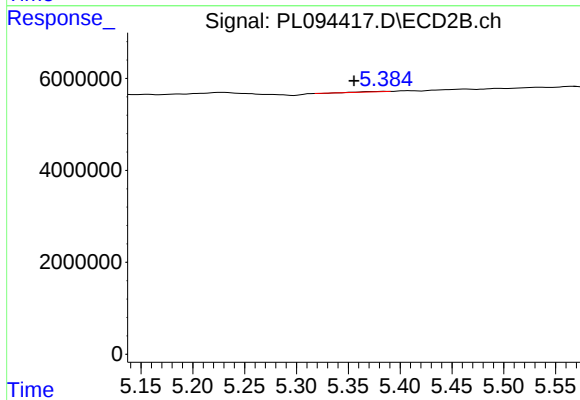
R.T.: 5.230 min
Delta R.T.: 0.006 min
Response: 986448
Conc: 0.23 ng/ml



#13 Dieldrin

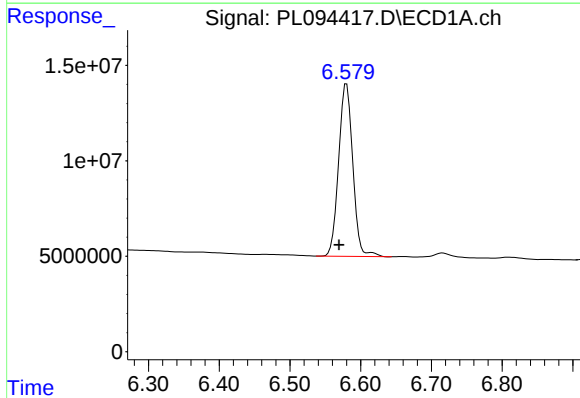
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



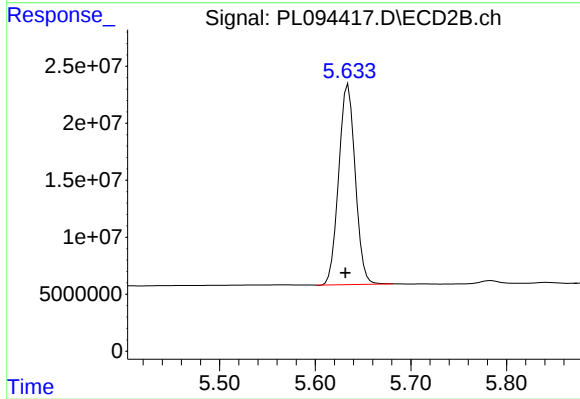
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.029 min
Response: 97329
Conc: 0.02 ng/ml



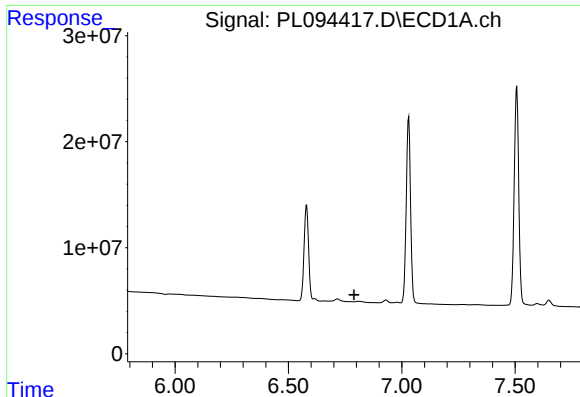
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.010 min
Response: 125853976
Conc: 49.31 ng/ml



#14 Endrin

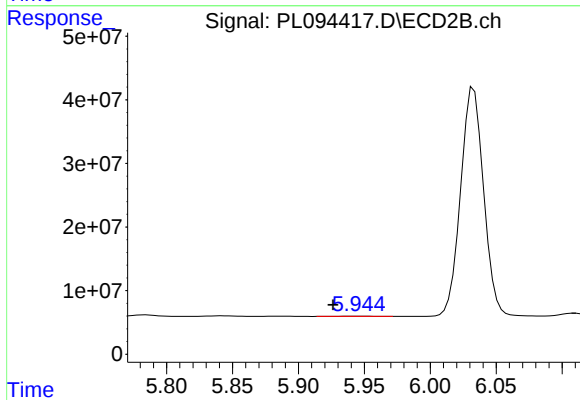
R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 211193845
Conc: 62.03 ng/ml



#15 Endosulfan II

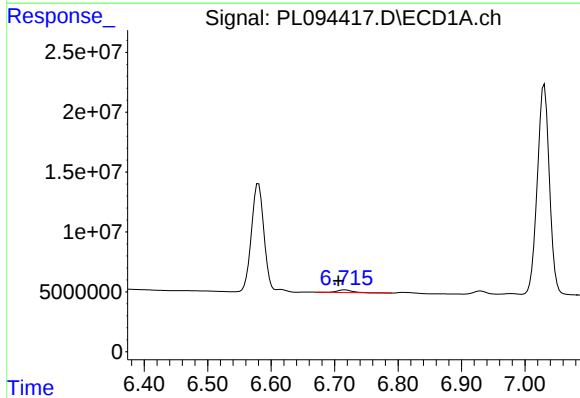
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



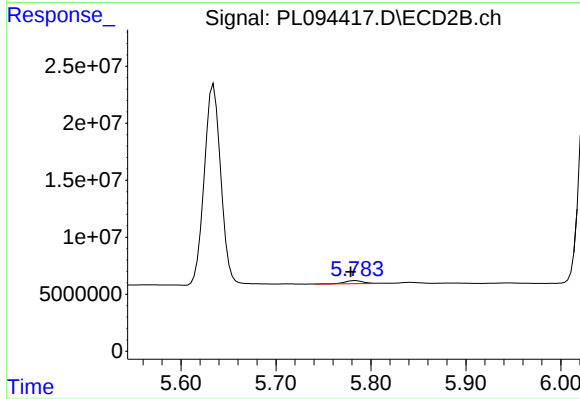
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 586801
Conc: 0.16 ng/ml



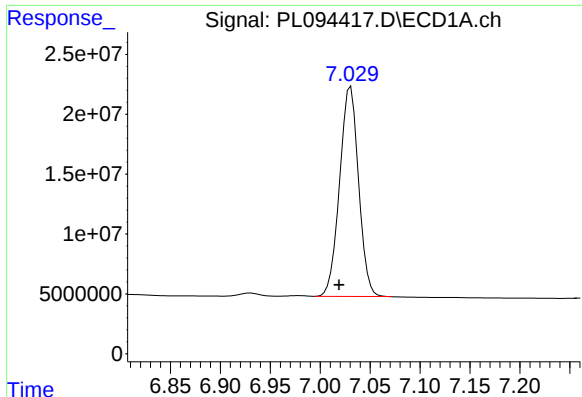
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.010 min
Response: 3607354
Conc: 1.95 ng/ml



#16 4,4'-DDD

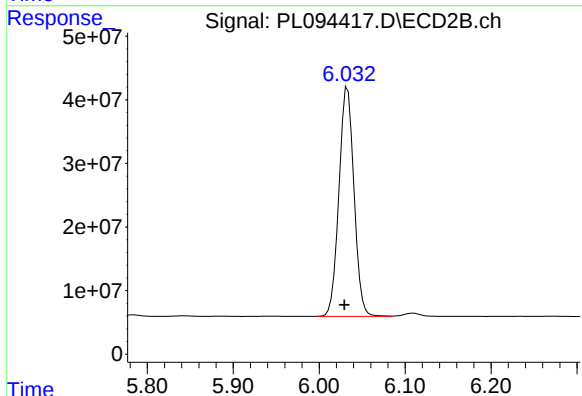
R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 3729287
Conc: 1.17 ng/ml



#17 4,4'-DDT

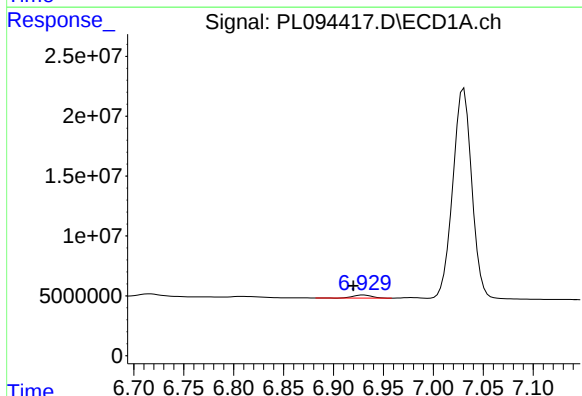
R.T.: 7.031 min
Delta R.T.: 0.012 min
Response: 231483484
Conc: 110.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



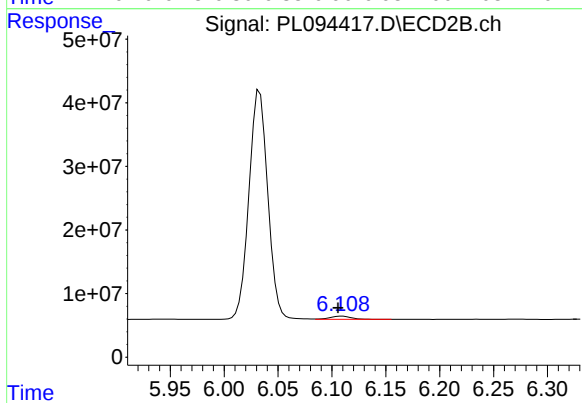
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 438055412
Conc: 123.15 ng/ml



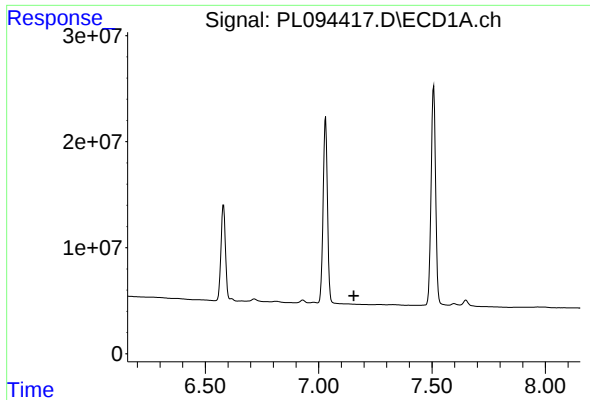
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.010 min
Response: 3352142
Conc: 1.72 ng/ml



#18 Endrin aldehyde

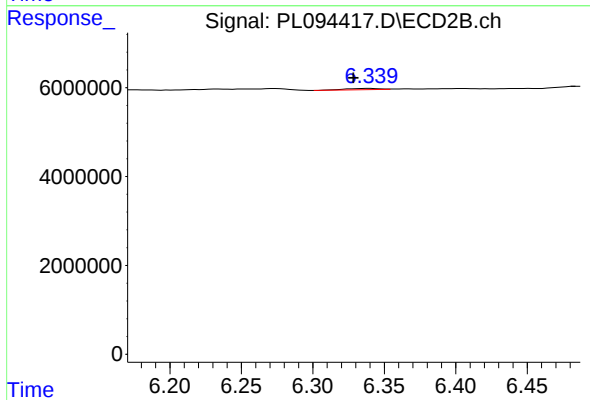
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 7017390
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

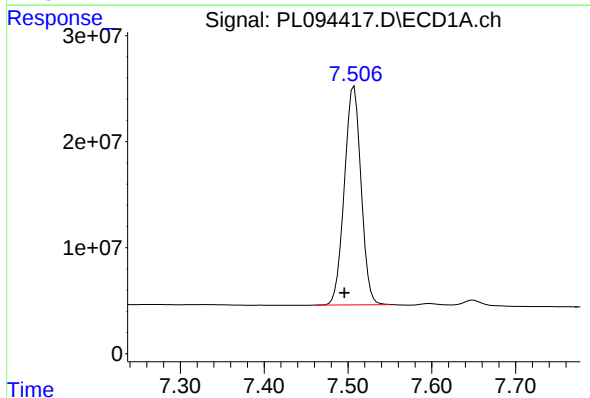
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



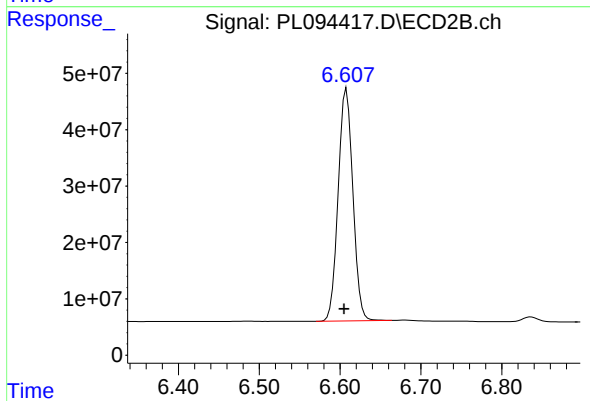
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.012 min
Response: 490441
Conc: 0.13 ng/ml



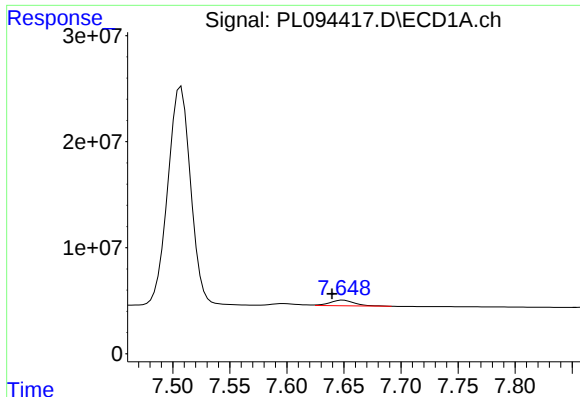
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.012 min
Response: 286025523
Conc: 257.44 ng/ml



#20 Methoxychlor

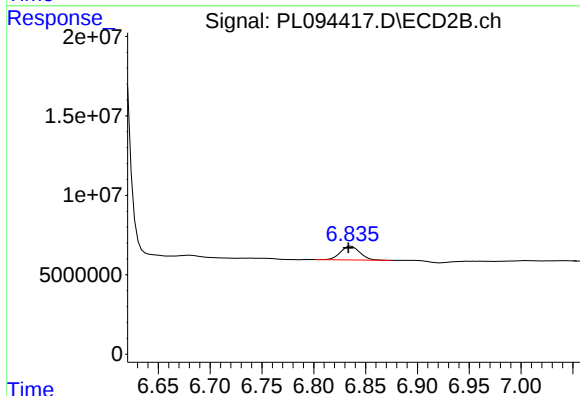
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 520307048
Conc: 266.68 ng/ml



#21 Endrin ketone

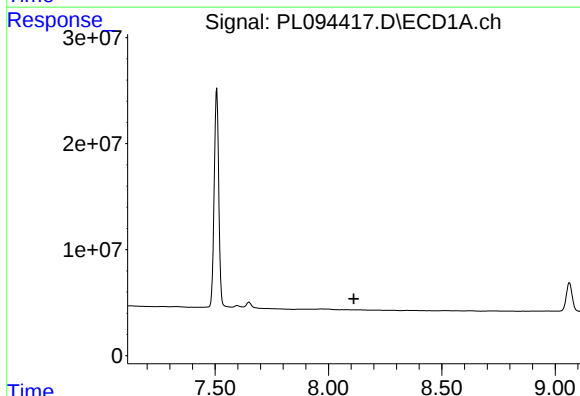
R.T.: 7.649 min
Delta R.T.: 0.010 min
Response: 7738190
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



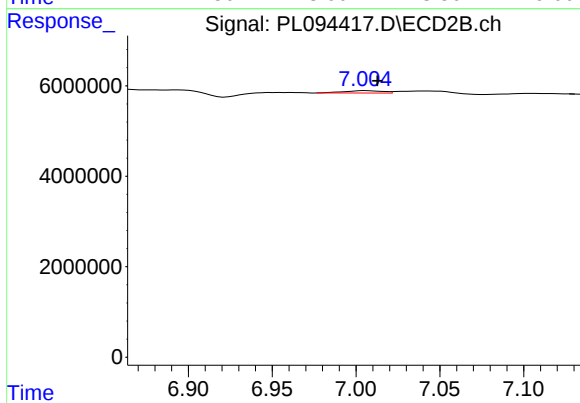
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 11293042
Conc: 2.65 ng/ml



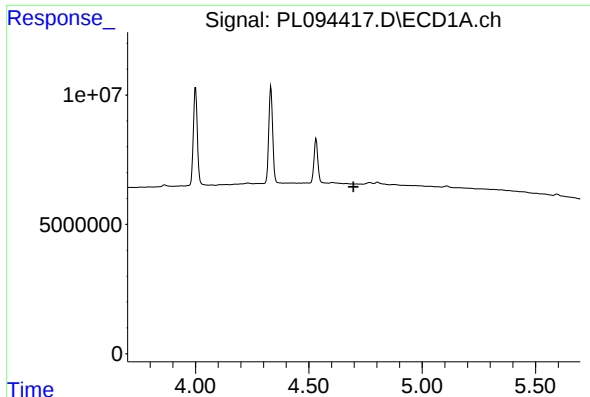
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

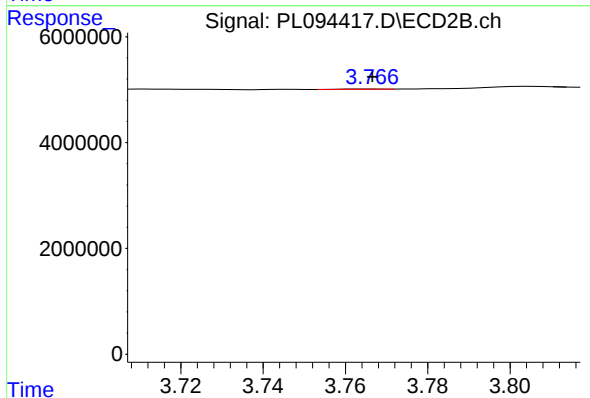
R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 862921
Conc: 0.25 ng/ml



#23 Chlordane-1

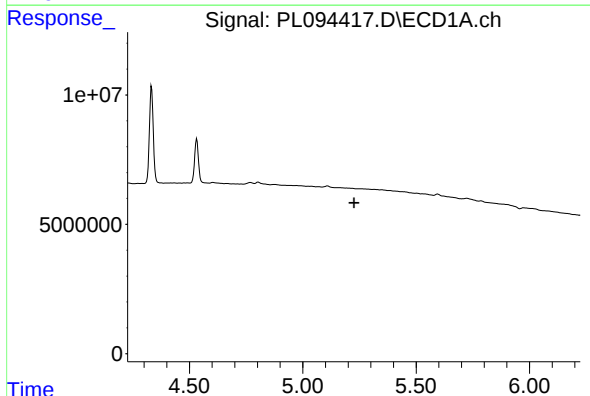
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



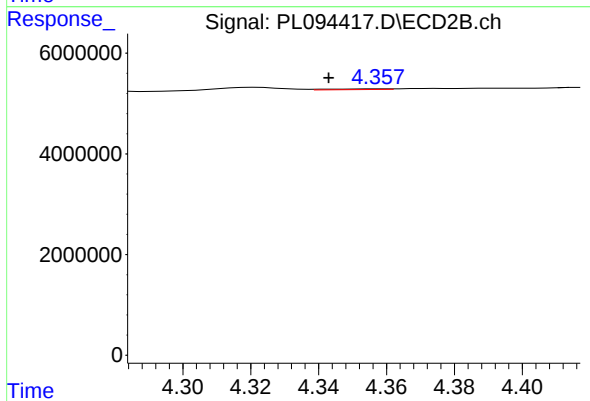
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 24731
Conc: 0.18 ng/ml



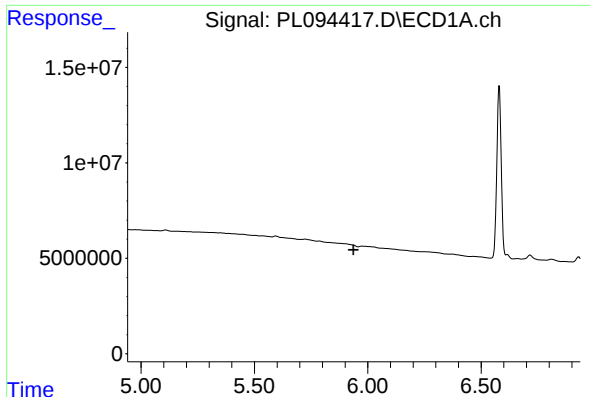
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

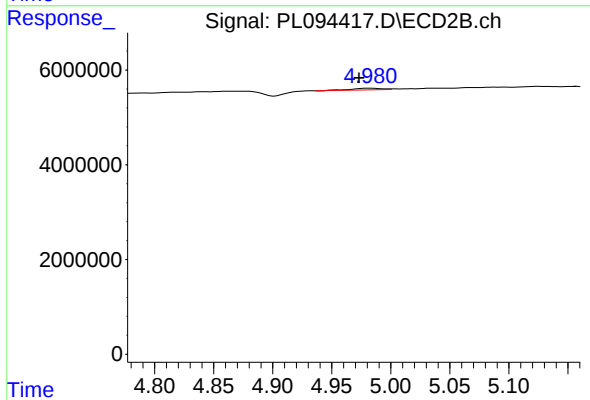
R.T.: 4.358 min
Delta R.T.: 0.015 min
Response: 184545
Conc: 1.17 ng/ml



#25 Chlordane-3

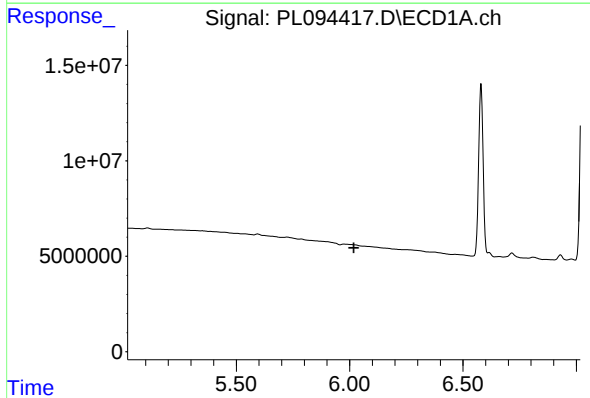
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



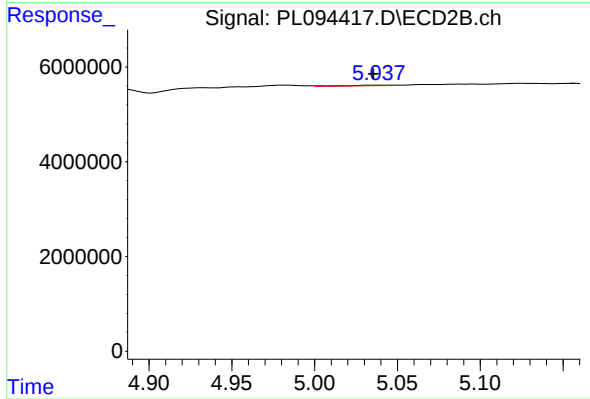
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.009 min
Response: 648751
Conc: 1.37 ng/ml



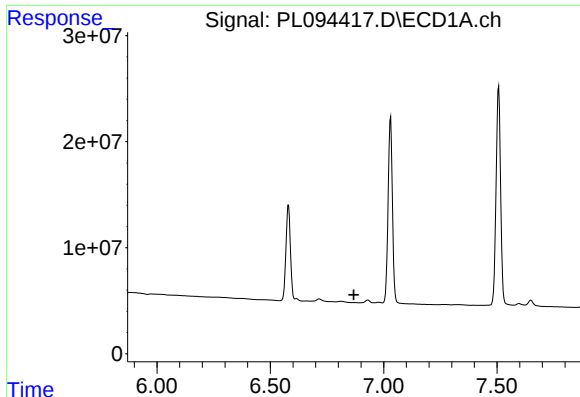
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#26 Chlordane-4

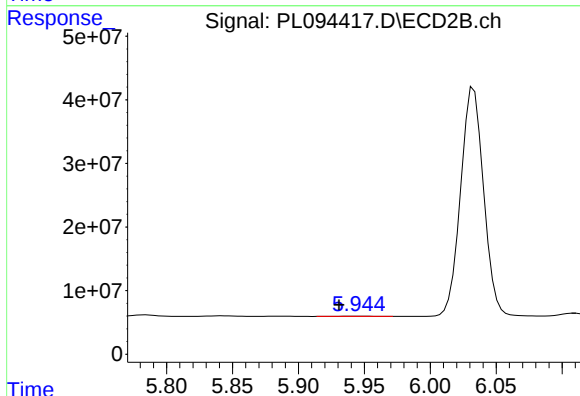
R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 282382
Conc: 0.60 ng/ml



#27 Chlordane-5

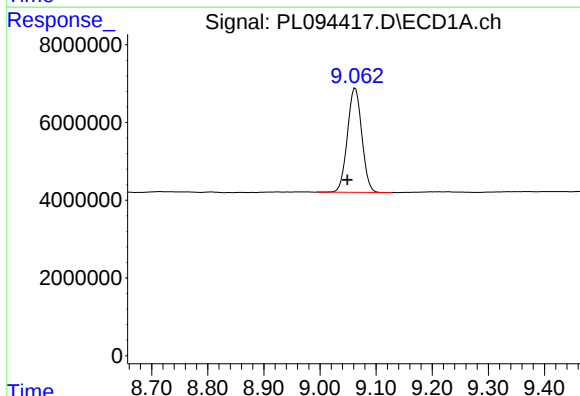
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



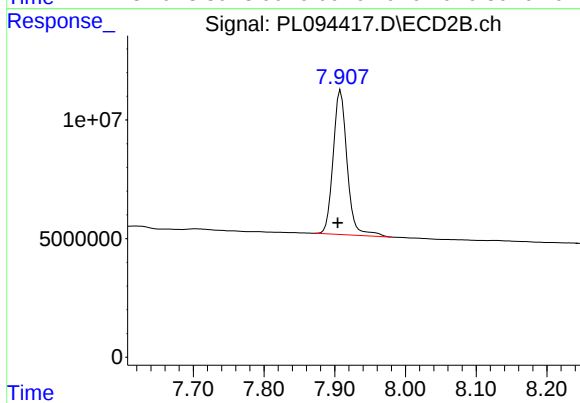
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.014 min
Response: 586801
Conc: 3.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.014 min
Response: 47658079
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 83541026
Conc: 21.72 ng/ml