

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
 Data File : PL093054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 09:39
 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: Nov 14 23:34:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.540	2.777	59732901	66020517	24.378	24.262
28)	SA Decachlor...	9.056	7.915	42398542	63595531	22.030	23.302
Target Compounds							
2)	A alpha-BHC	3.996	3.280	41406539	46884636	12.209	11.750
3)	MA gamma-BHC...	4.328	3.610	39039151	43630100	11.977	11.305
4)	MA Heptachlor	0.000	3.956	0	24978	N.D.	0.007 #
5)	MB Aldrin	0.000	4.240	0	230314	N.D.	0.063 #
6)	B beta-BHC	4.526	3.910	18544329	21400440	12.829	13.000
7)	B delta-BHC	0.000	4.133	0	275651	N.D.	0.072 #
8)	B Heptachlo...	5.682	0.000	11216597	0	4.062	N.D. #
9)	A Endosulfan I	0.000	5.085f	0	976553	N.D.	0.320 #
10)	B gamma-Chl...	0.000	4.990	0	6244213	N.D.	1.857 #
11)	B alpha-Chl...	0.000	5.049	0	539795	N.D.	0.162 #
12)	B 4,4'-DDE	0.000	5.235	0	370372	N.D.	0.115 #
14)	MA Endrin	6.575	5.641	104.0E6	168.7E6	45.671	58.326 #
15)	B Endosulfa...	0.000	5.946	0	752956	N.D.	0.266 #
16)	A 4,4'-DDD	6.710	5.789	7229729	7613524	3.766	3.058
17)	MA 4,4'-DDT	7.024	6.039	201.1E6	334.3E6	97.178	124.644 #
18)	B Endrin al...	6.925	6.115	4362484	4259884	2.323	1.846
20)	A Methoxychlor	7.501	6.614	256.6E6	397.4E6	225.113	278.268
21)	B Endrin ke...	7.644	6.842	8656388	8070256	3.573	2.630 #
22)	Mirex	8.136f	7.034	2076156	586030	1.048	0.225 #
24)	Chlordane-2	0.000	4.375f	0	413628	N.D.	3.340 #
25)	Chlordane-3	0.000	4.990	0	6244213	N.D.	17.217 #
26)	Chlordane-4	0.000	5.049	0	539795	N.D.	1.543 #
27)	Chlordane-5	0.000	5.946	0	752956	N.D.	5.938 #

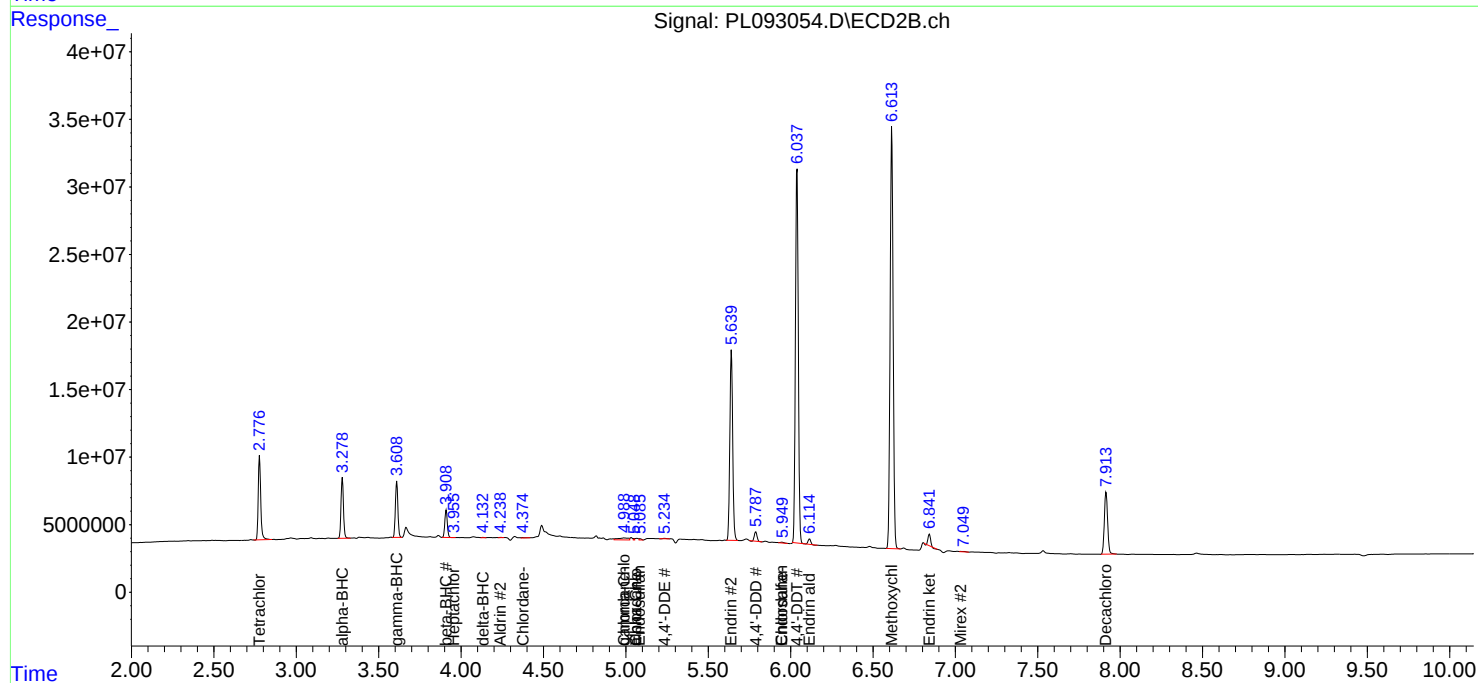
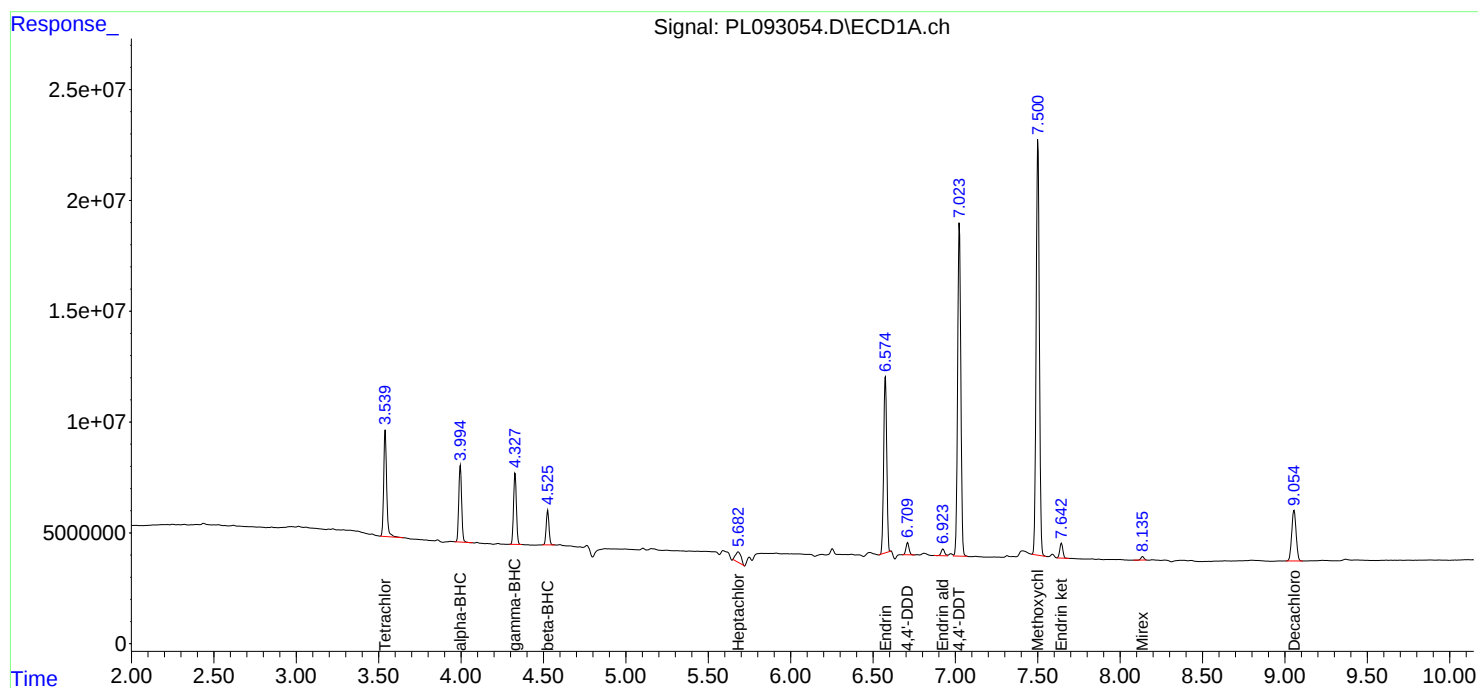
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

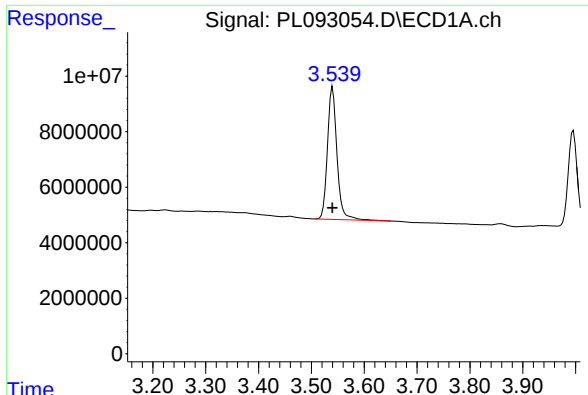
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
Data File : PL093054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 09:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 23:34:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

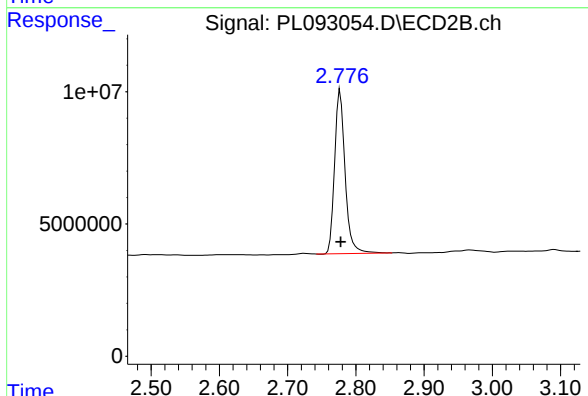




#1 Tetrachloro-m-xylene

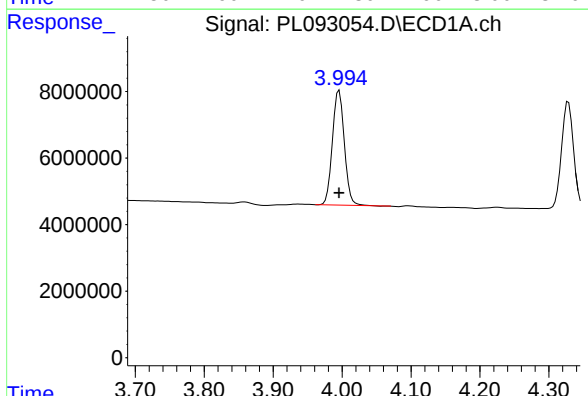
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 59732901
Conc: 24.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



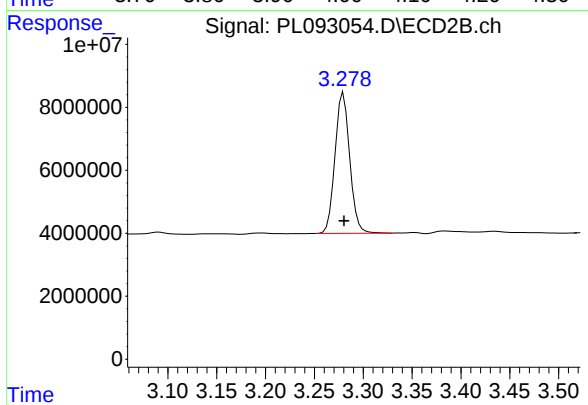
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 66020517
Conc: 24.26 ng/ml



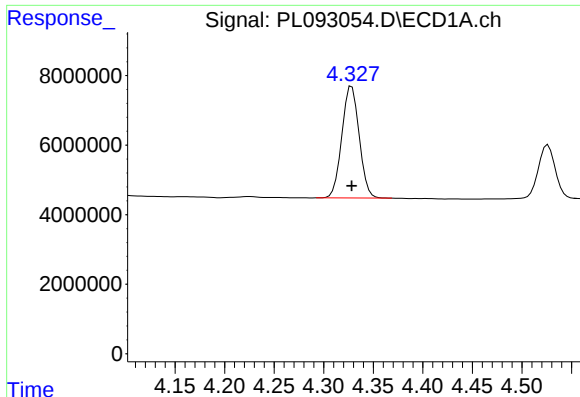
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 41406539
Conc: 12.21 ng/ml



#2 alpha-BHC

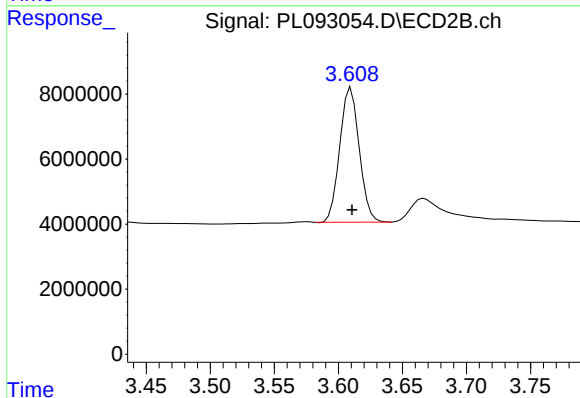
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 46884636
Conc: 11.75 ng/ml



#3 gamma-BHC (Lindane)

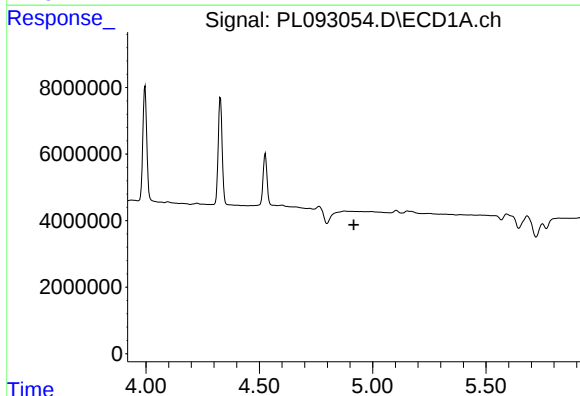
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 39039151
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



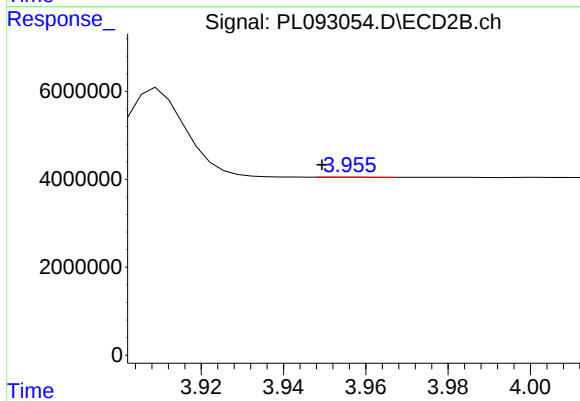
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 43630100
Conc: 11.30 ng/ml



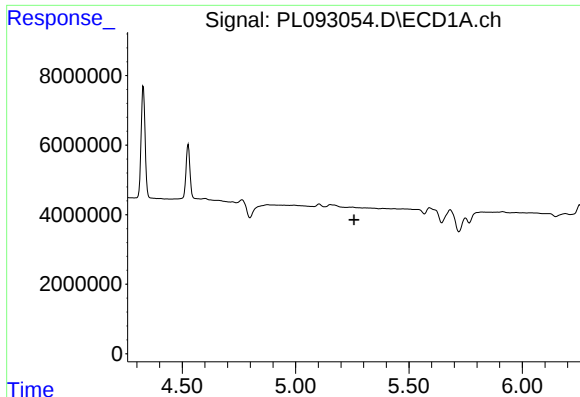
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

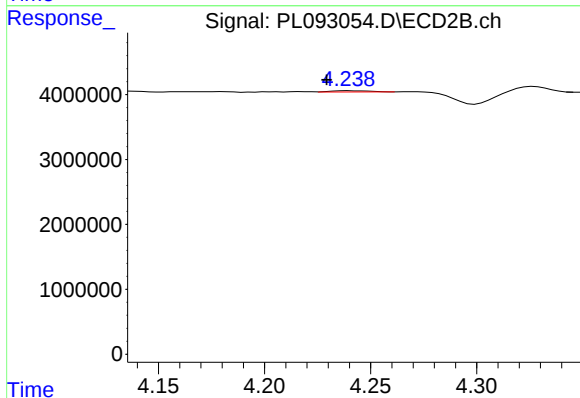
R.T.: 3.956 min
Delta R.T.: 0.007 min
Response: 24978
Conc: 0.01 ng/ml



#5 Aldrin

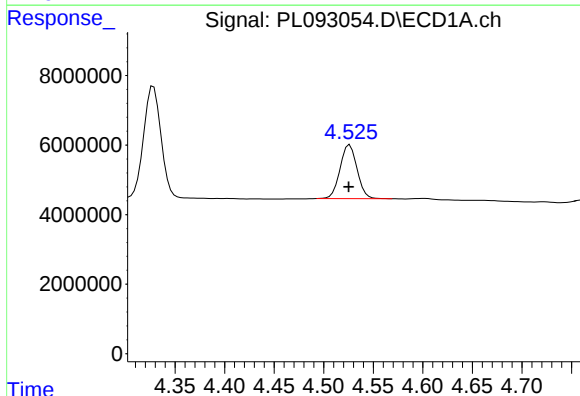
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



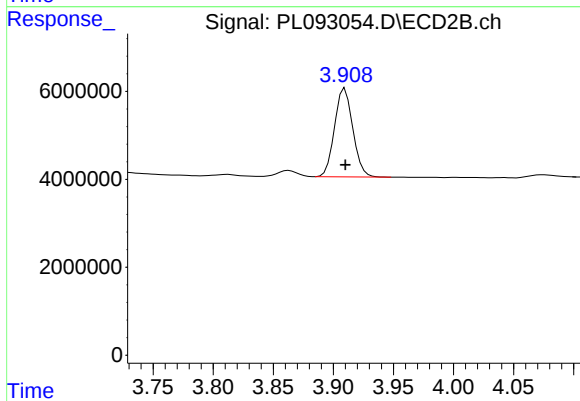
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.010 min
Response: 230314
Conc: 0.06 ng/ml



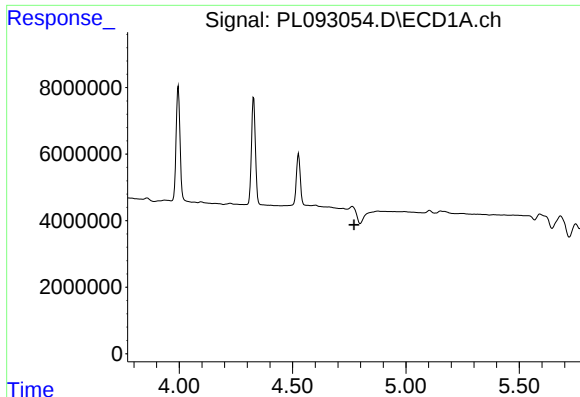
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 18544329
Conc: 12.83 ng/ml



#6 beta-BHC

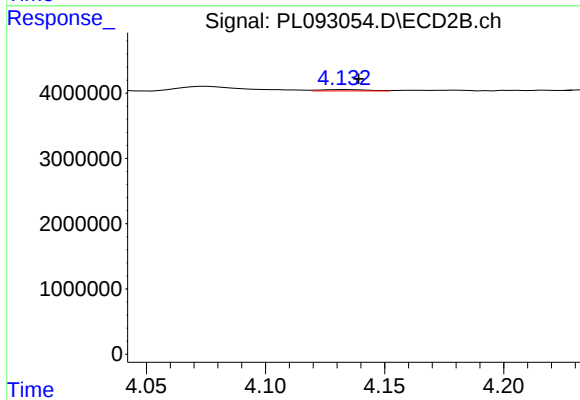
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 21400440
Conc: 13.00 ng/ml



#7 delta-BHC

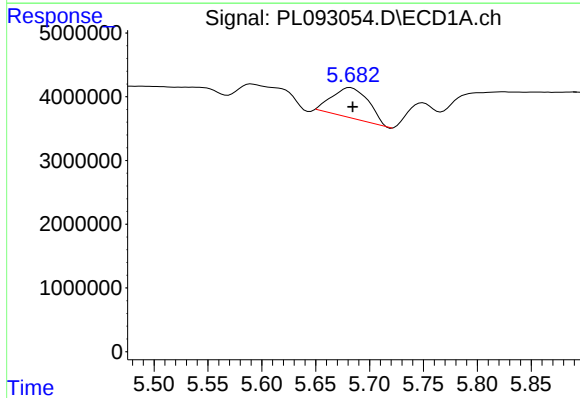
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



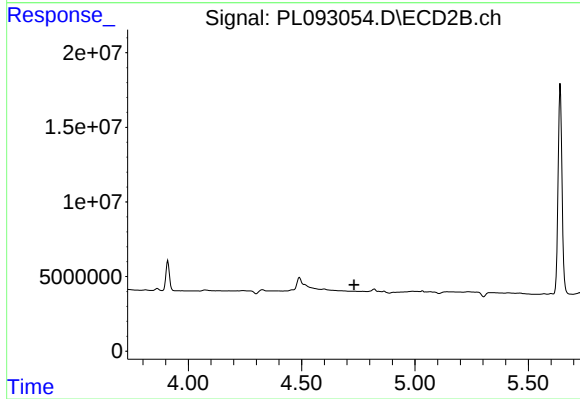
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 275651
Conc: 0.07 ng/ml



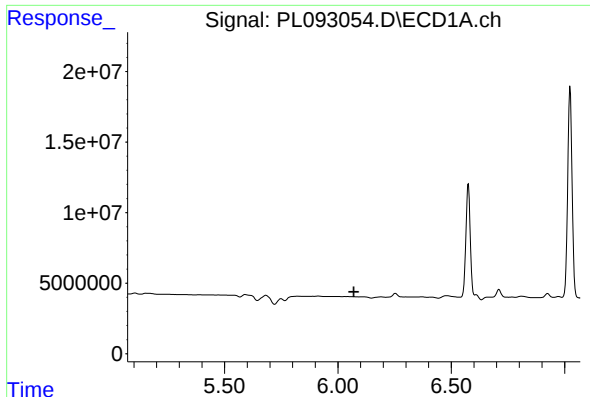
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 11216597
Conc: 4.06 ng/ml



#8 Heptachlor epoxide

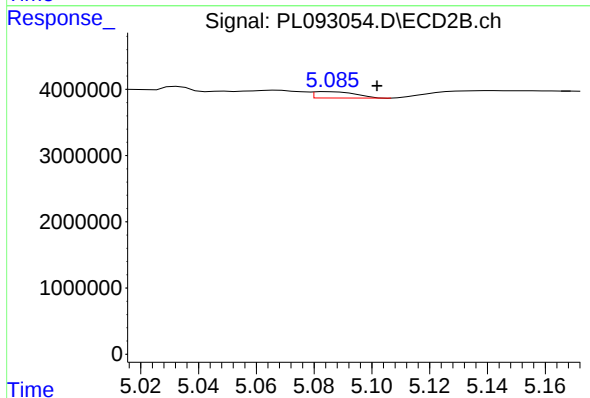
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

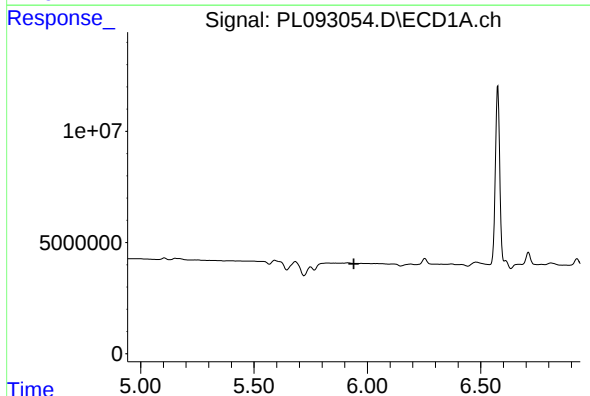
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



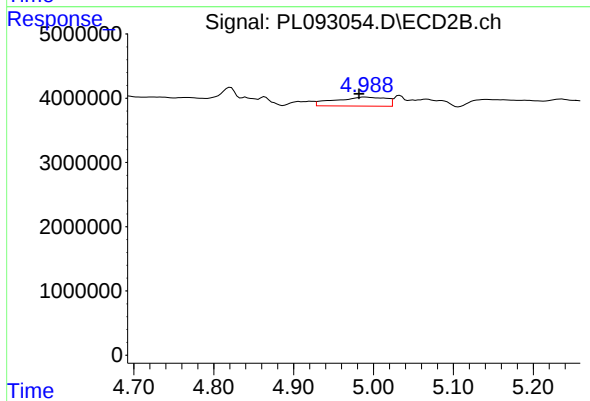
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.017 min
Response: 976553
Conc: 0.32 ng/ml



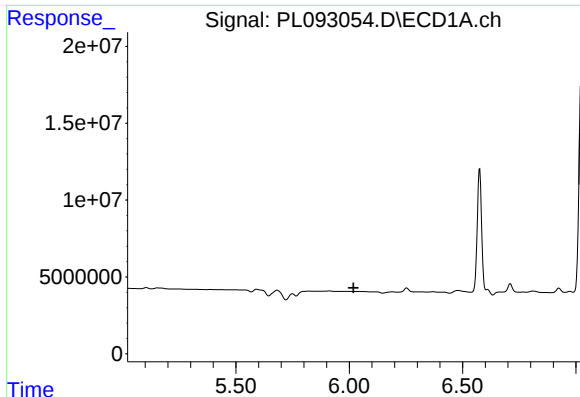
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

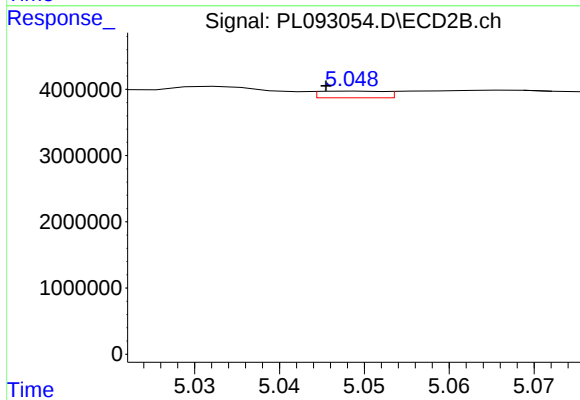
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 6244213
Conc: 1.86 ng/ml



#11 alpha-Chlordane

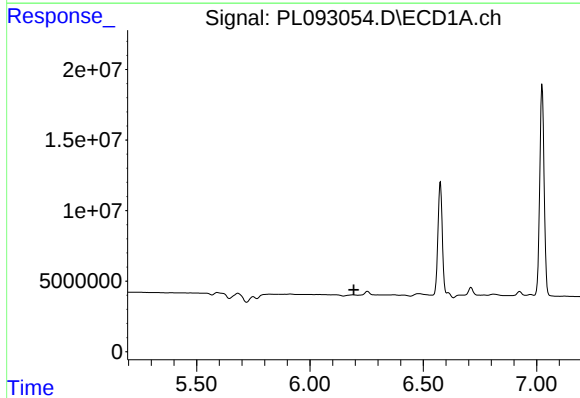
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



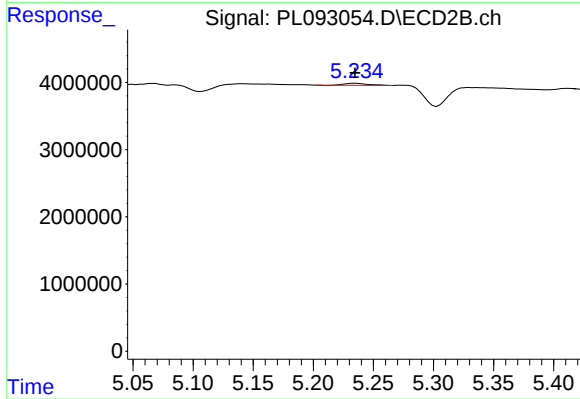
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.004 min
Response: 539795
Conc: 0.16 ng/ml



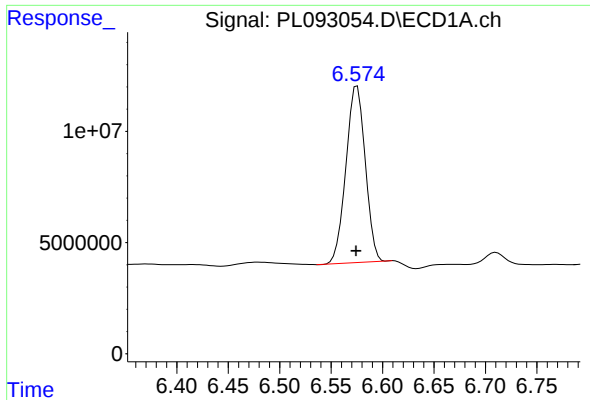
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

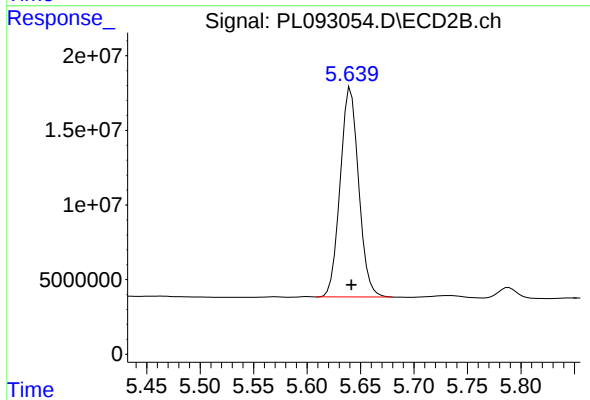
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 370372
Conc: 0.11 ng/ml



#14 Endrin

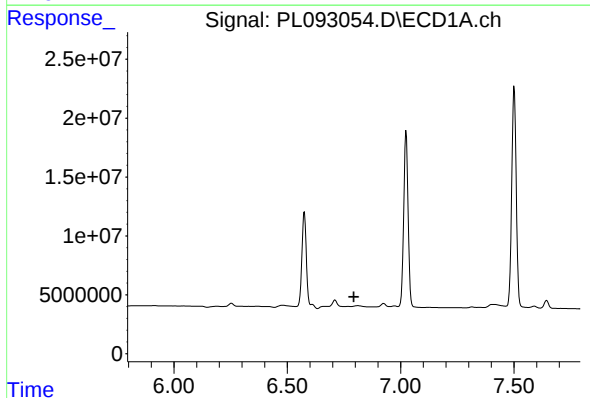
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 103976469
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



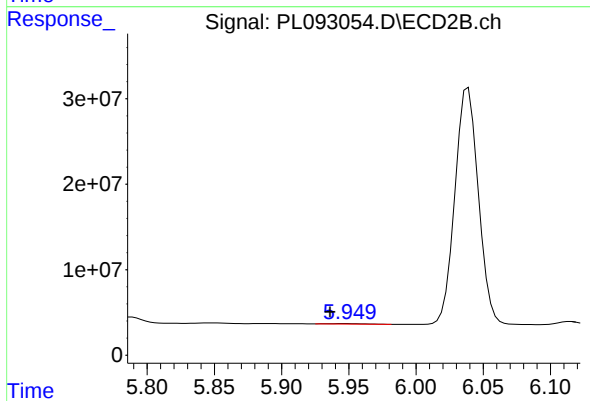
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 168737760
Conc: 58.33 ng/ml



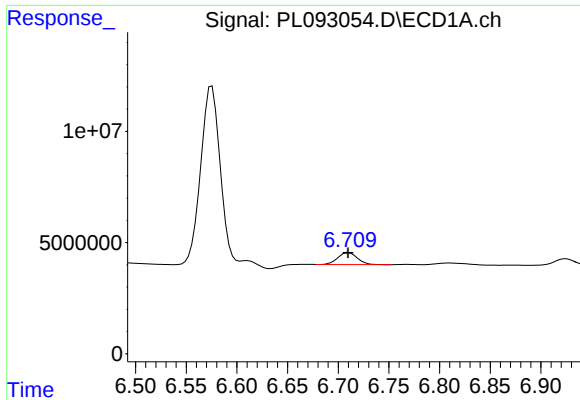
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

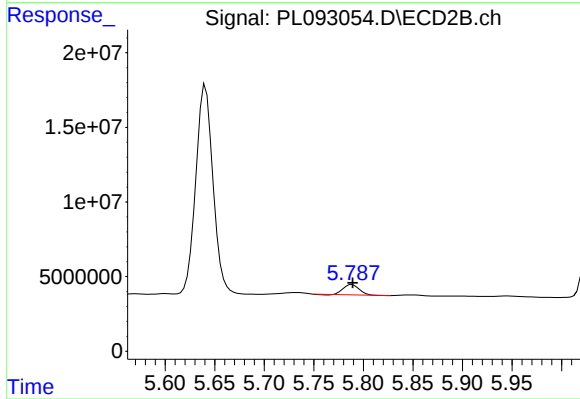
R.T.: 5.946 min
Delta R.T.: 0.010 min
Response: 752956
Conc: 0.27 ng/ml



#16 4,4'-DDD

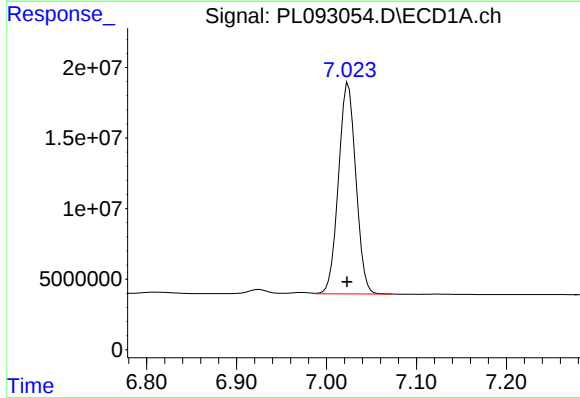
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 7229729
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



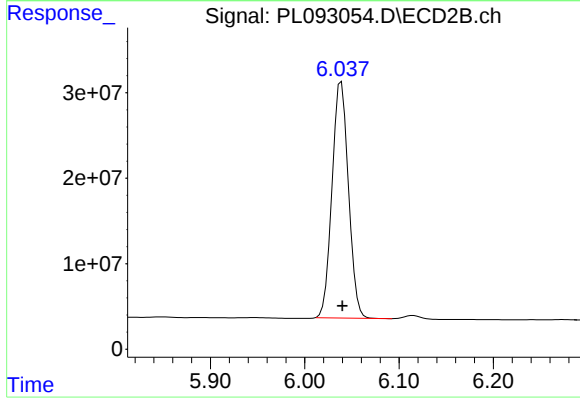
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 7613524
Conc: 3.06 ng/ml



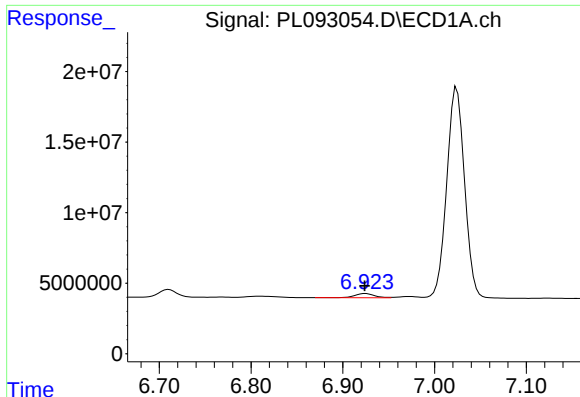
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 201133985
Conc: 97.18 ng/ml



#17 4,4'-DDT

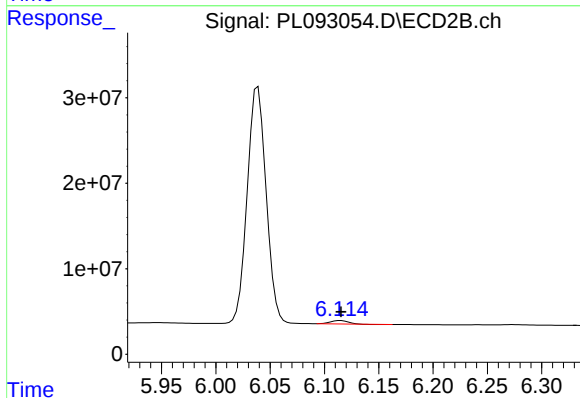
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 334327059
Conc: 124.64 ng/ml



#18 Endrin aldehyde

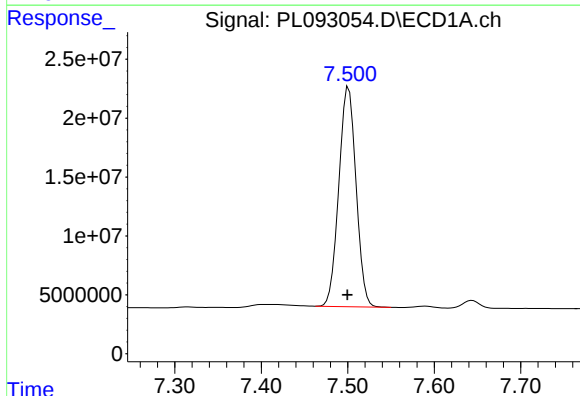
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 4362484
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



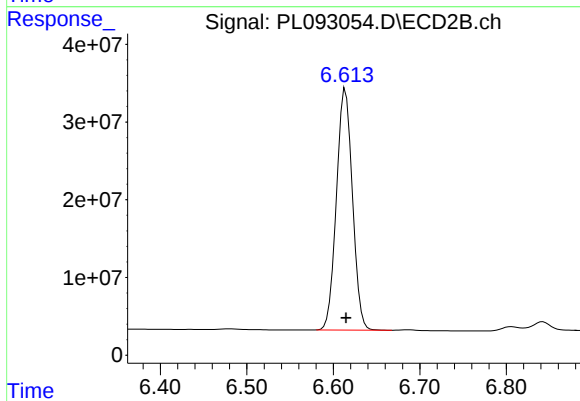
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 4259884
Conc: 1.85 ng/ml



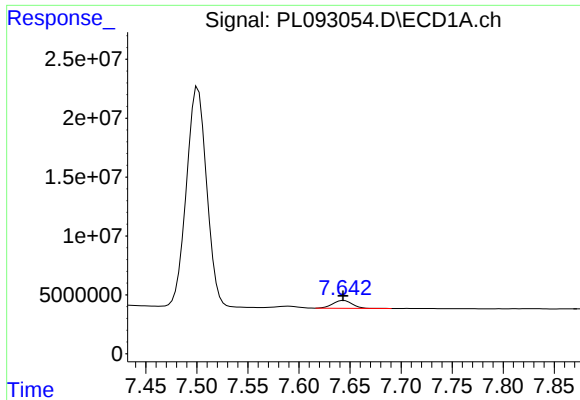
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 256629033
Conc: 225.11 ng/ml



#20 Methoxychlor

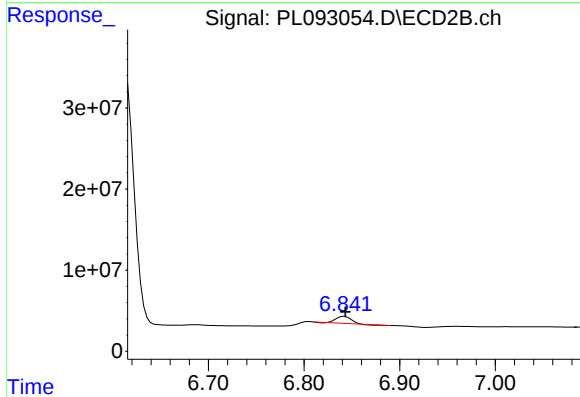
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 397374986
Conc: 278.27 ng/ml



#21 Endrin ketone

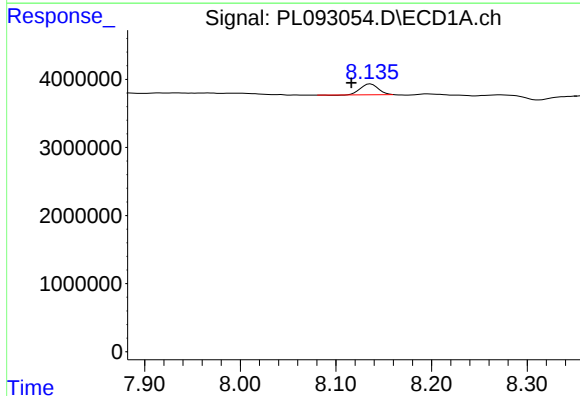
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 8656388
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



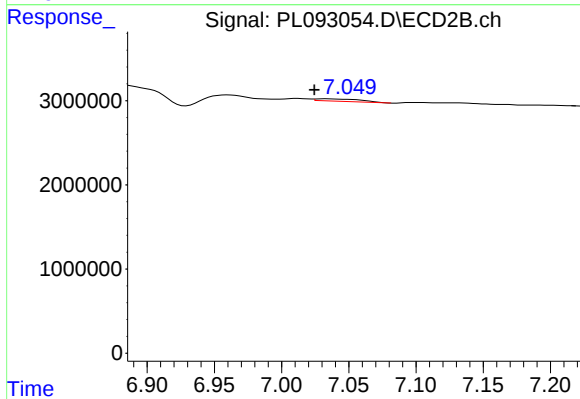
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 8070256
Conc: 2.63 ng/ml



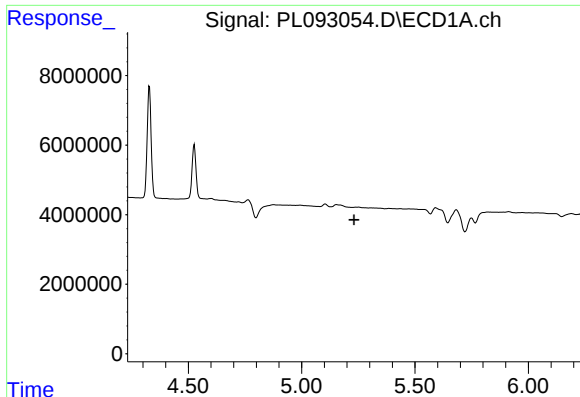
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.020 min
Response: 2076156
Conc: 1.05 ng/ml



#22 Mirex

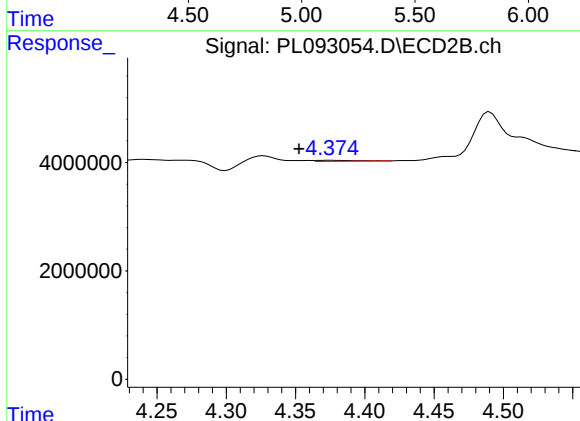
R.T.: 7.034 min
Delta R.T.: 0.009 min
Response: 586030
Conc: 0.22 ng/ml



#24 Chlordane-2

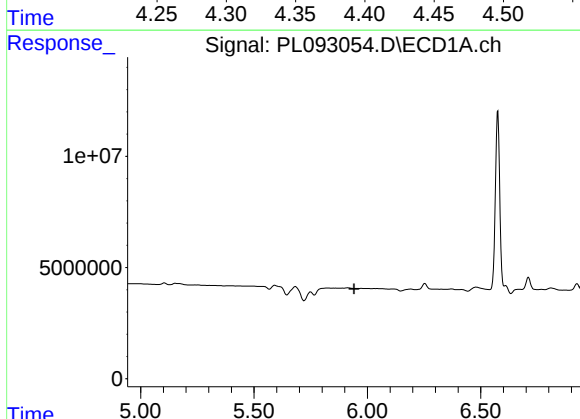
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



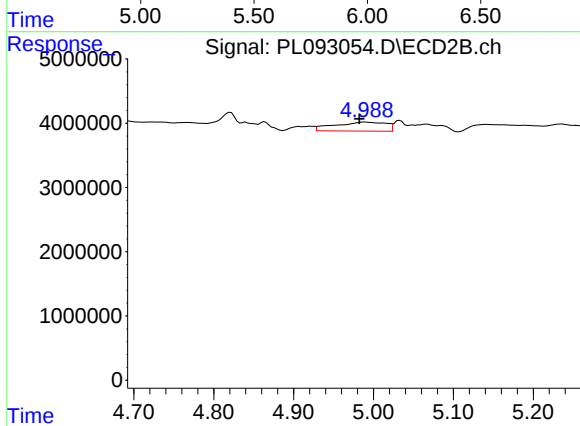
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.023 min
Response: 413628
Conc: 3.34 ng/ml



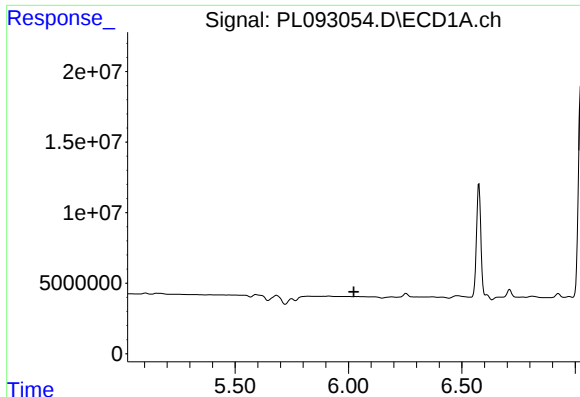
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

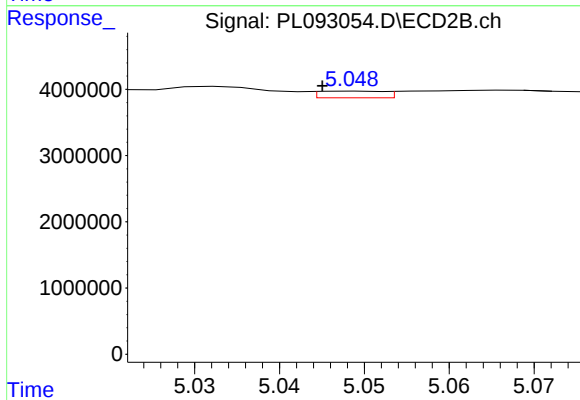
R.T.: 4.990 min
Delta R.T.: 0.007 min
Response: 6244213
Conc: 17.22 ng/ml



#26 Chlordane-4

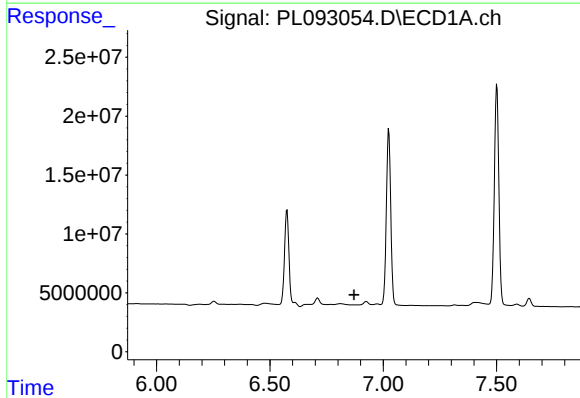
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



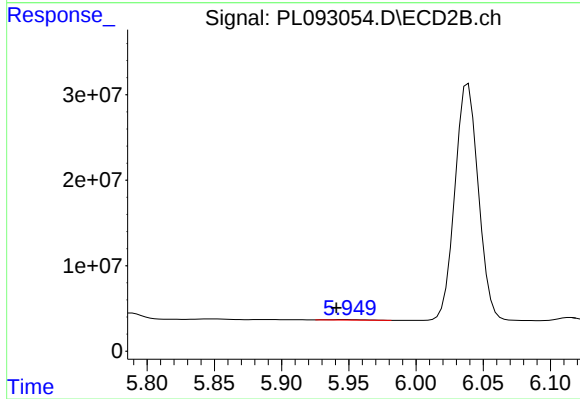
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.004 min
Response: 539795
Conc: 1.54 ng/ml



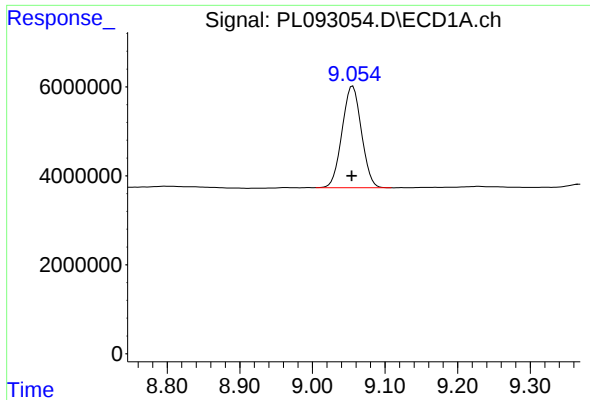
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

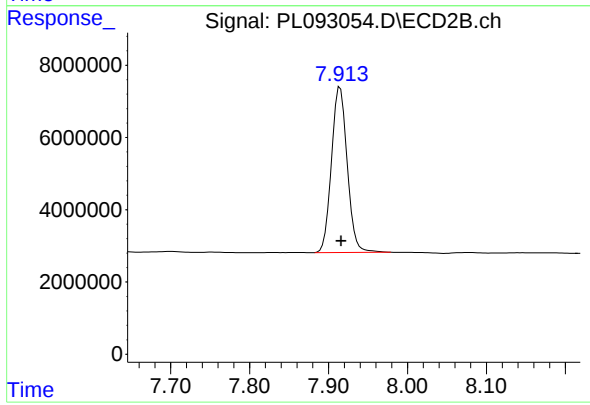
R.T.: 5.946 min
Delta R.T.: 0.006 min
Response: 752956
Conc: 5.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 42398542
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 63595531
Conc: 23.30 ng/ml