

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 09:46
 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 19 01:23:25 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	51741603	55775903	21.117	20.497
28)	SA Decachlor...	9.057	7.915	37725773	52210087	19.602	19.130
Target Compounds							
2)	A alpha-BHC	3.995	3.279	36897819	39807236	10.879	9.976
3)	MA gamma-BHC...	4.328	3.610	34481734	37117516	10.579	9.617
4)	MA Heptachlor	0.000	3.974f	0	30571	N.D.	0.008 #
5)	MB Aldrin	0.000	4.243	0	226010	N.D.	0.062 #
6)	B beta-BHC	4.526	3.909	16204394	18154765	11.211	11.028
7)	B delta-BHC	0.000	4.135	0	208548	N.D.	0.054 #
8)	B Heptachlo...	0.000	4.723	0	66019	N.D.	0.020 #
9)	A Endosulfan I	0.000	5.124f	0	27015	N.D.	0.009 #
10)	B gamma-Chl...	0.000	4.987	0	1171400	N.D.	0.348 #
11)	B alpha-Chl...	0.000	5.044	0	358677	N.D.	0.108 #
12)	B 4,4'-DDE	0.000	5.230	0	359801	N.D.	0.112 #
14)	MA Endrin	6.576	5.641	99950944	145.0E6	43.902	50.119
15)	B Endosulfa...	0.000	5.947	0	460538	N.D.	0.163 #
16)	A 4,4'-DDD	6.711	5.789	2605929	3029651	1.358	1.217
17)	MA 4,4'-DDT	7.026	6.039	182.0E6	289.6E6	87.942	107.975
18)	B Endrin al...	6.925	6.115	2656137	3683519	1.414	1.596
20)	A Methoxychlor	7.502	6.614	233.0E6	331.8E6	204.343	232.325
21)	B Endrin ke...	7.645	6.843	5376486	6955433	2.219	2.267
23)	Chlordane-1	0.000	3.772	0	8786	N.D.	0.083 #
24)	Chlordane-2	0.000	4.343	0	33245	N.D.	0.268 #
25)	Chlordane-3	0.000	4.987	0	1171400	N.D.	3.230 #
26)	Chlordane-4	0.000	5.044	0	358677	N.D.	1.025 #
27)	Chlordane-5	0.000	5.947	0	460538	N.D.	3.632 #

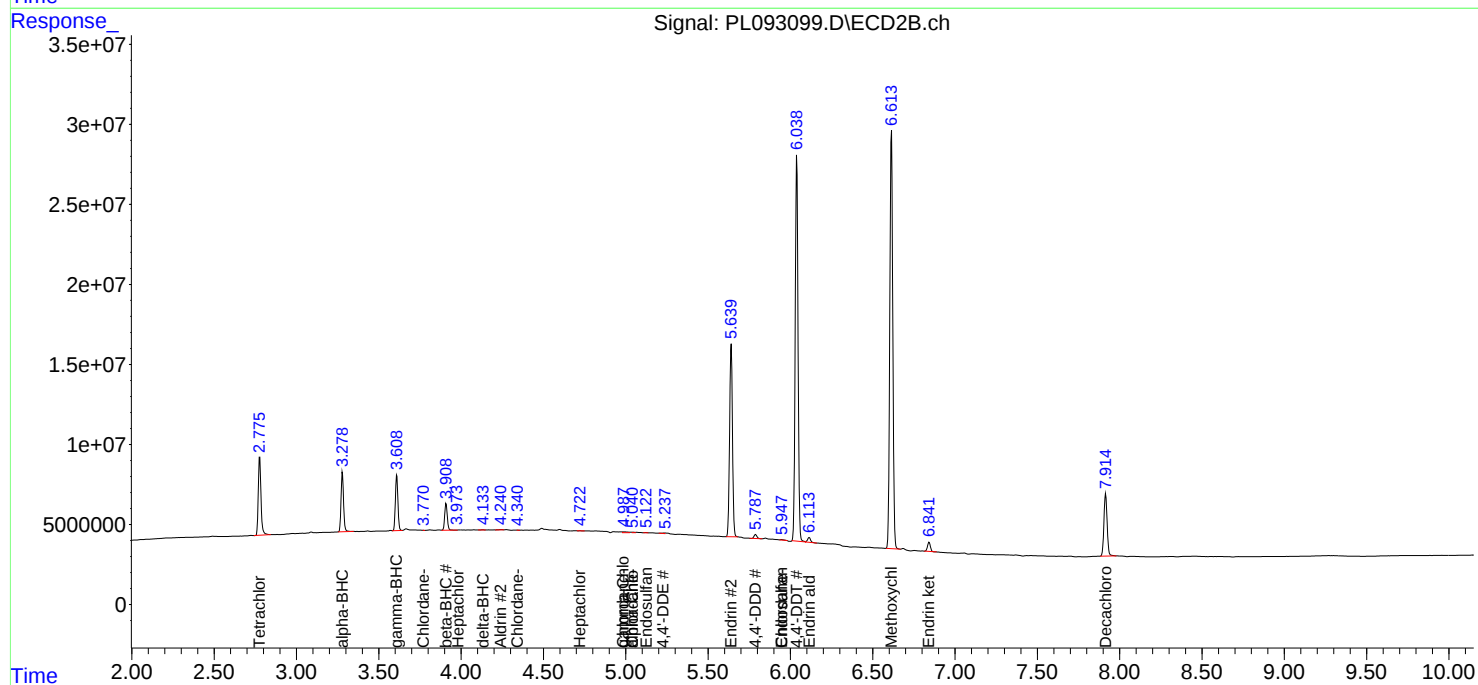
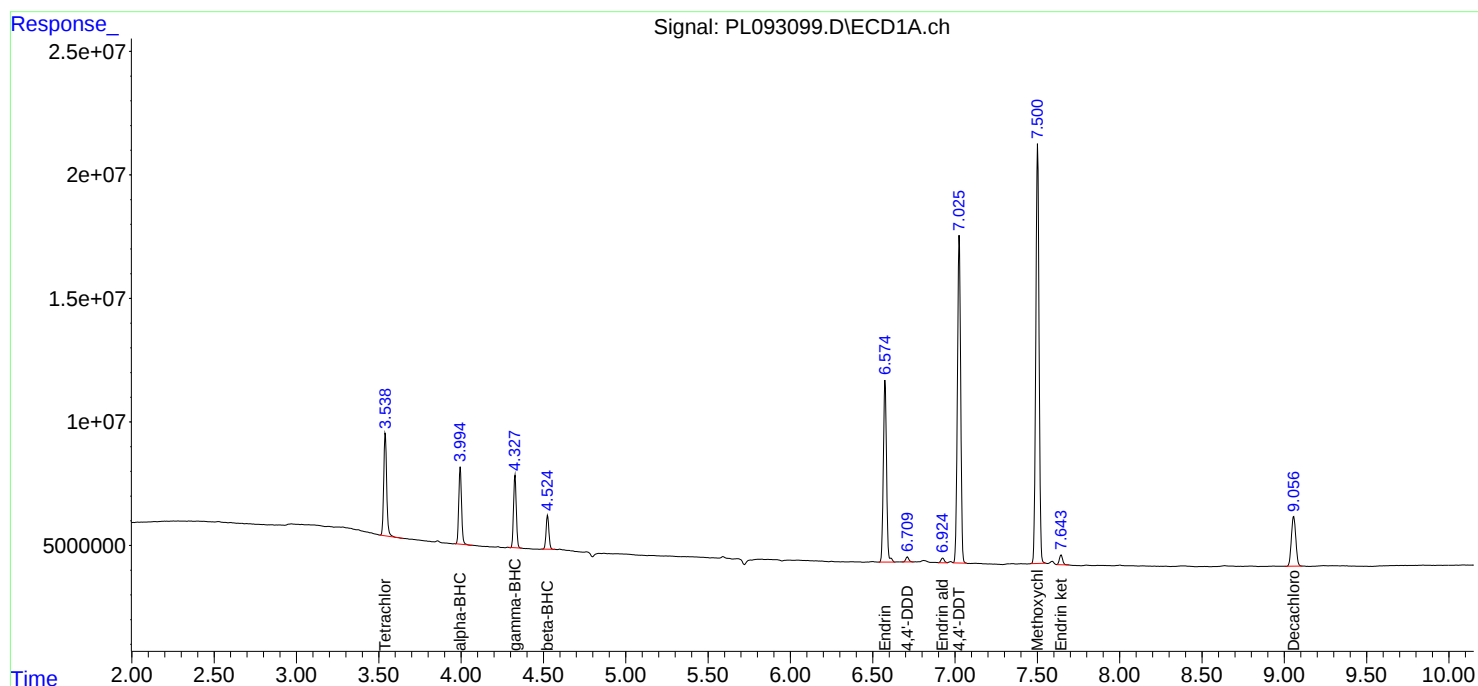
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

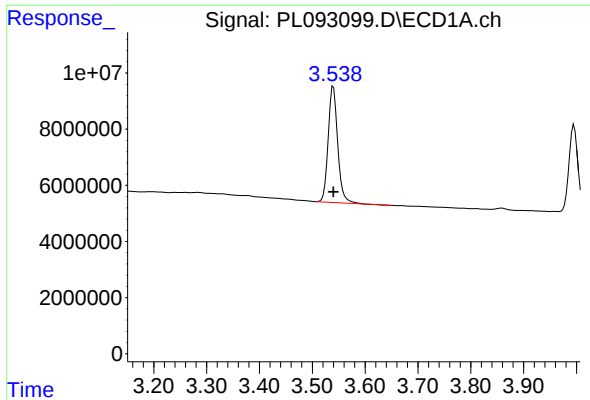
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 09:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:23:25 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
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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

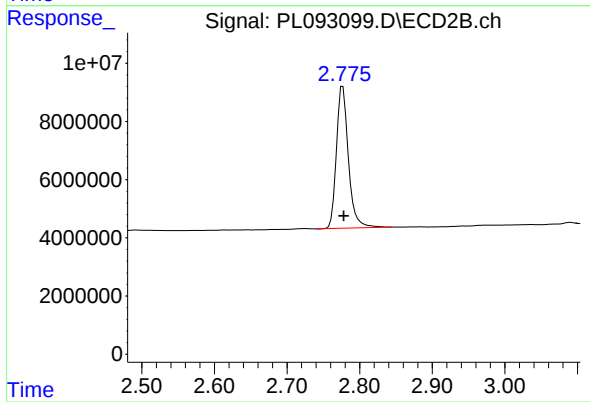




#1 Tetrachloro-m-xylene

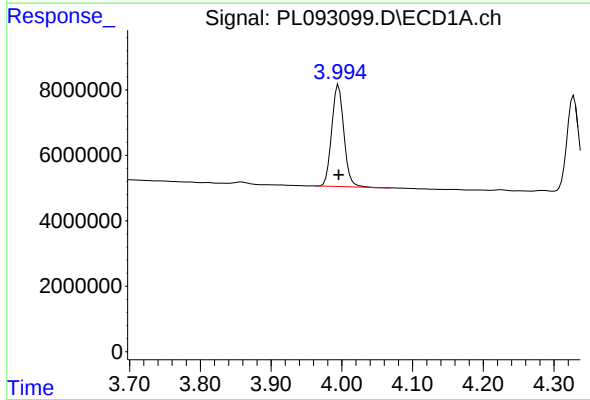
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 51741603
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



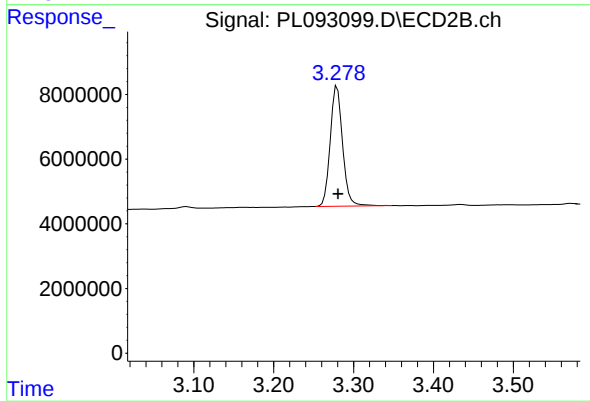
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 55775903
Conc: 20.50 ng/ml



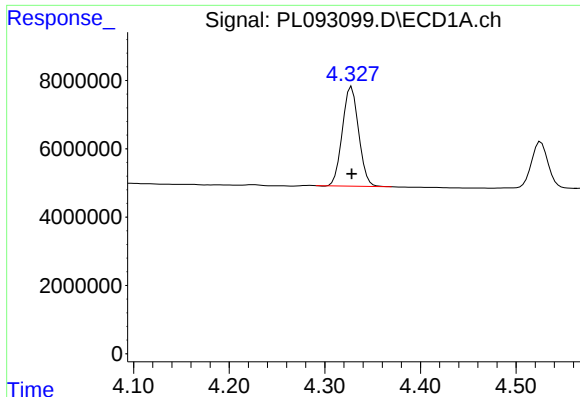
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 36897819
Conc: 10.88 ng/ml



#2 alpha-BHC

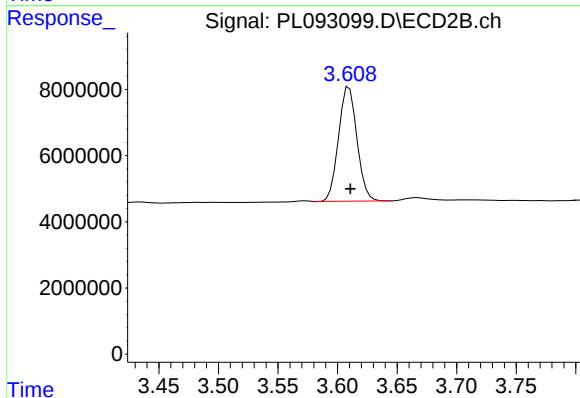
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 39807236
Conc: 9.98 ng/ml



#3 gamma-BHC (Lindane)

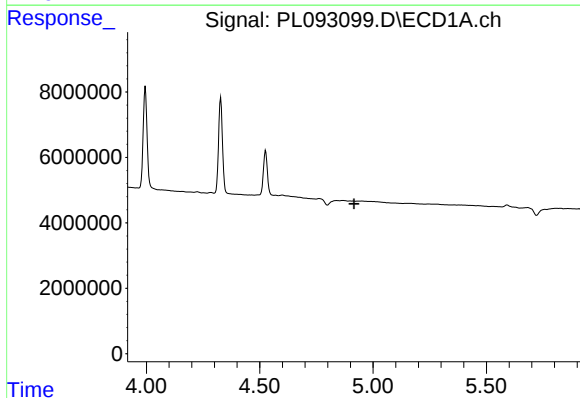
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 34481734
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



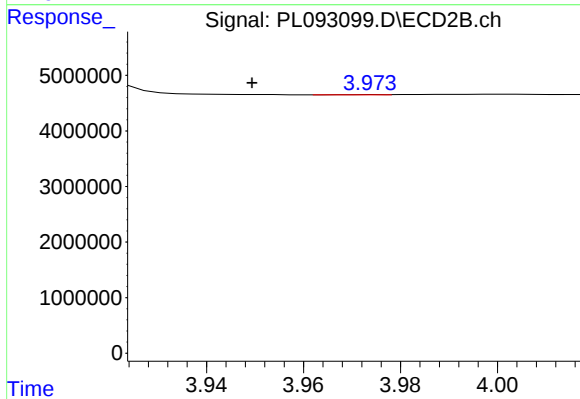
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 37117516
Conc: 9.62 ng/ml



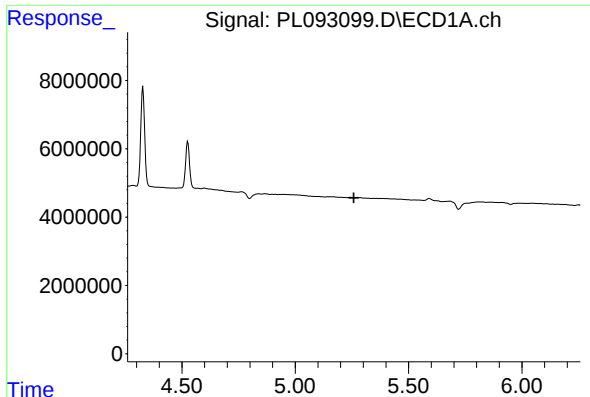
#4 Heptachlor

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



#4 Heptachlor

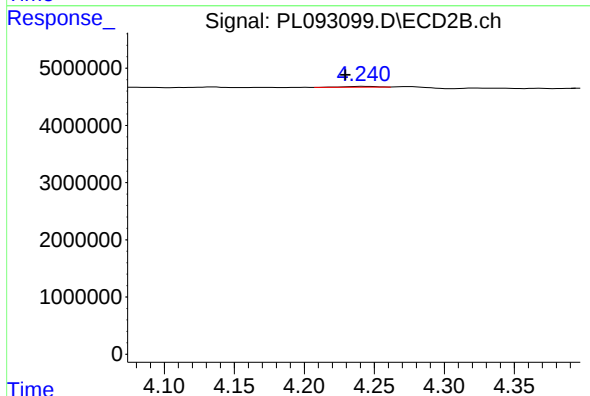
R.T.: 3.974 min
Delta R.T.: 0.025 min
Response: 30571
Conc: 0.01 ng/ml



#5 Aldrin

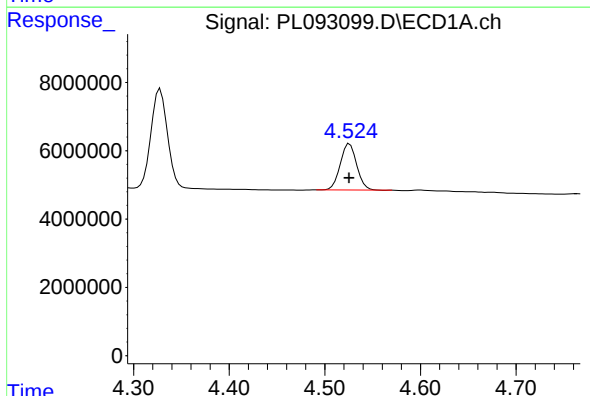
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



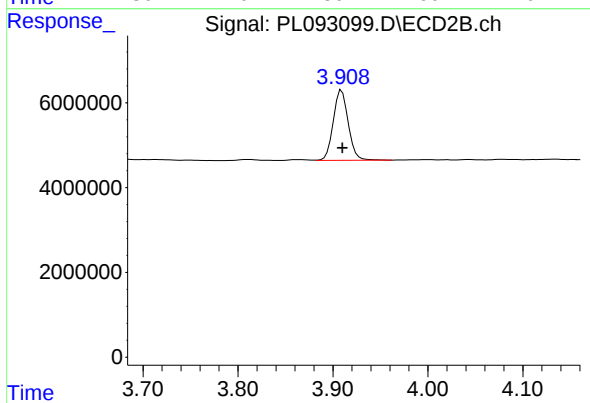
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.013 min
Response: 226010
Conc: 0.06 ng/ml



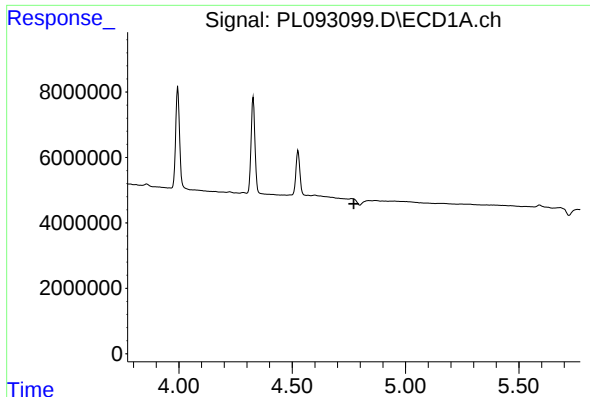
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 16204394
Conc: 11.21 ng/ml



#6 beta-BHC

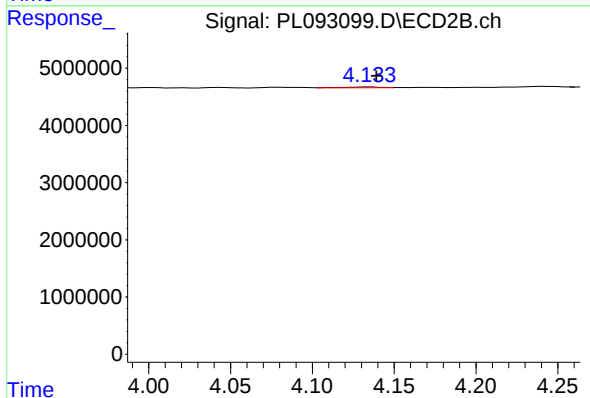
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 18154765
Conc: 11.03 ng/ml



#7 delta-BHC

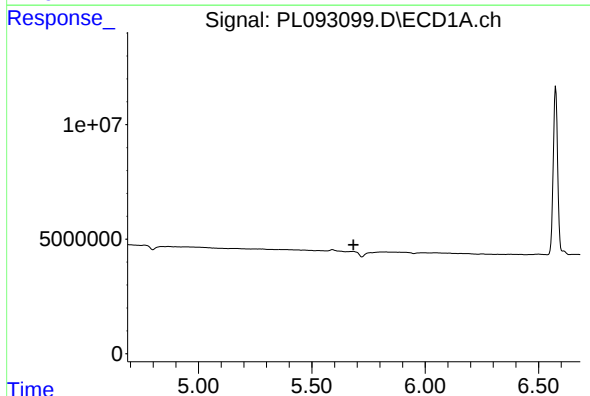
R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



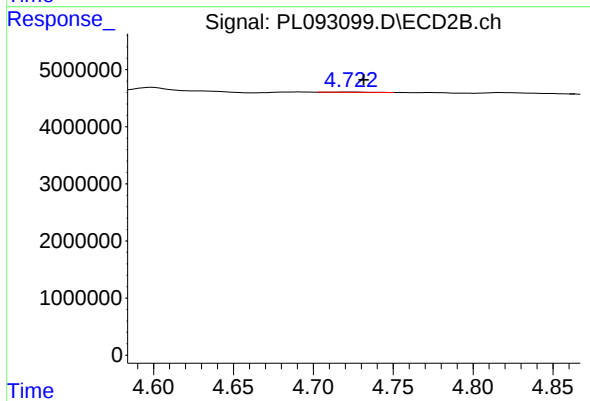
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 208548
Conc: 0.05 ng/ml



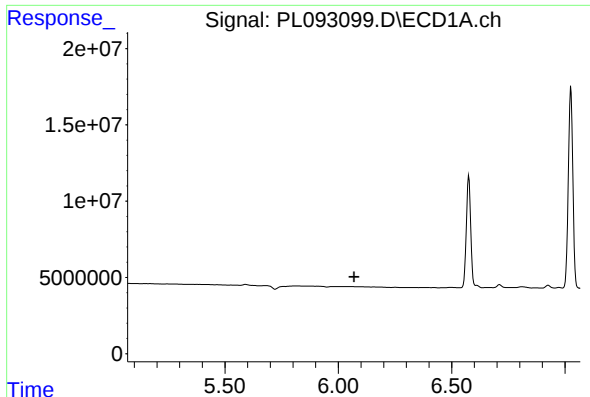
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

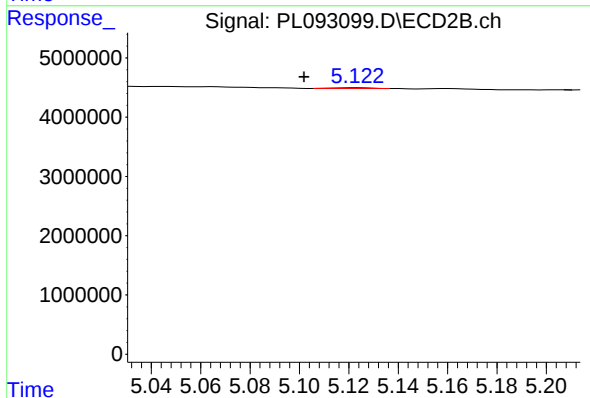
R.T.: 4.723 min
Delta R.T.: -0.008 min
Response: 66019
Conc: 0.02 ng/ml



#9 Endosulfan I

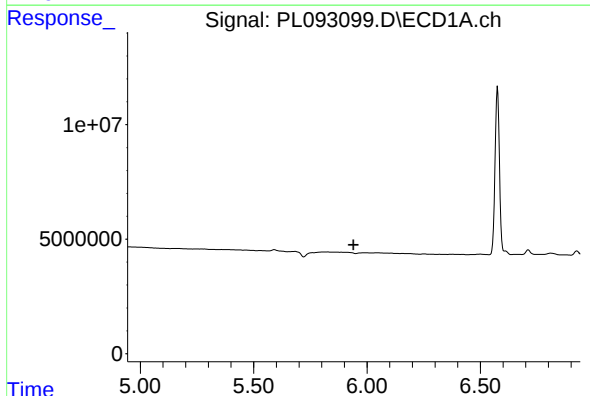
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



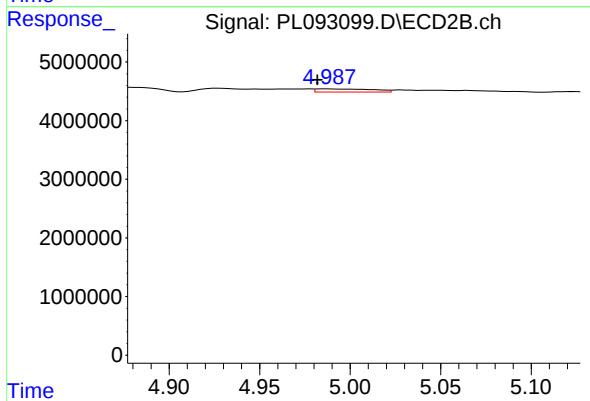
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.022 min
Response: 27015
Conc: 0.01 ng/ml



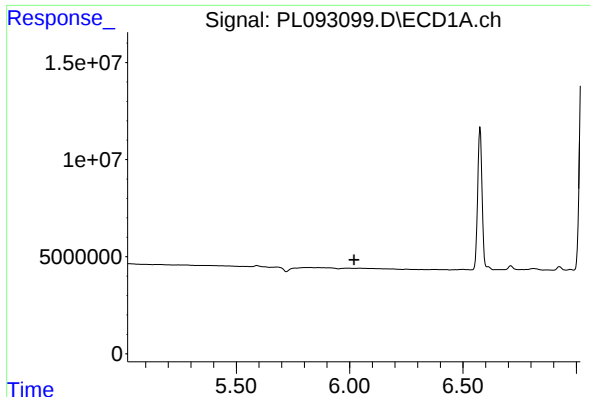
#10 gamma-Chlordane

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



#10 gamma-Chlordane

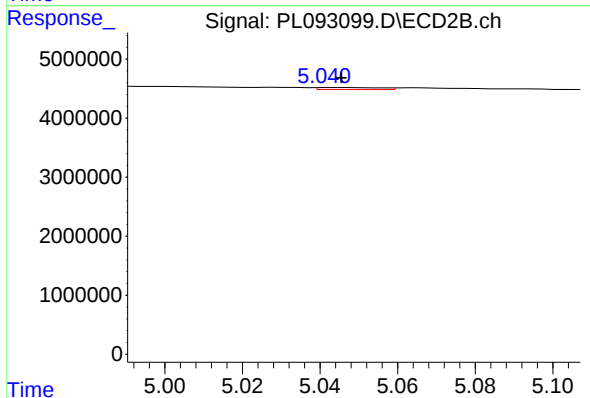
R.T.: 4.987 min
Delta R.T.: 0.005 min
Response: 1171400
Conc: 0.35 ng/ml



#11 alpha-Chlordane

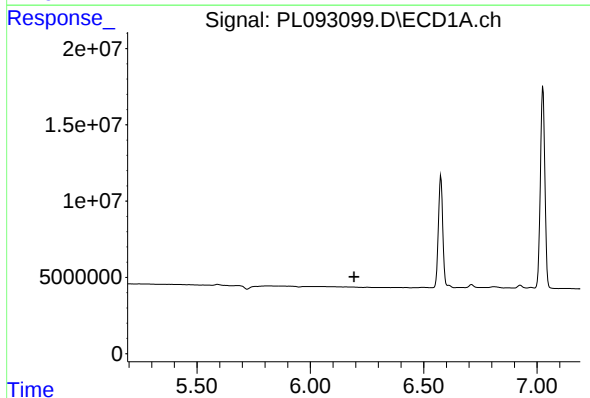
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



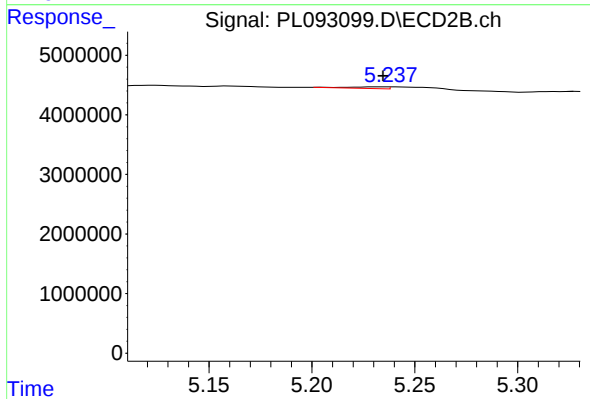
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 358677
Conc: 0.11 ng/ml



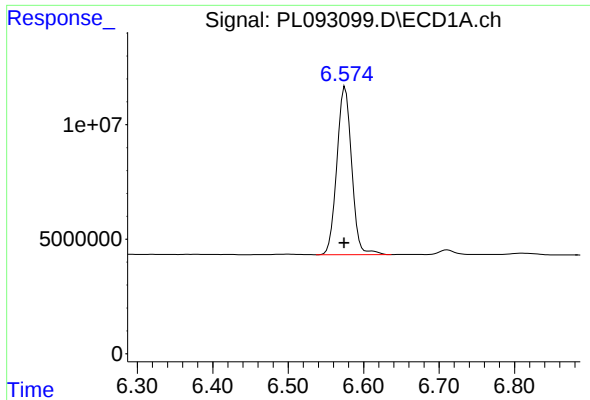
#12 4,4'-DDE

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



#12 4,4'-DDE

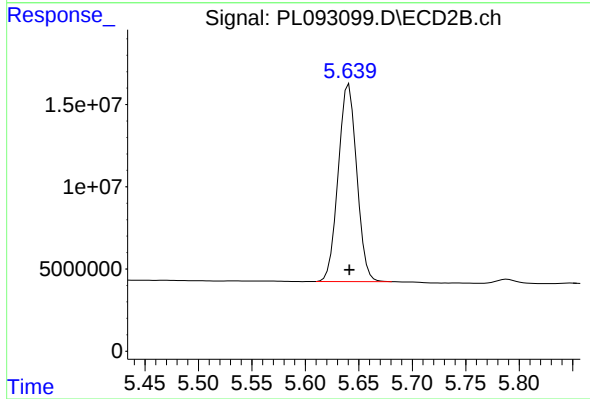
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 359801
Conc: 0.11 ng/ml



#14 Endrin

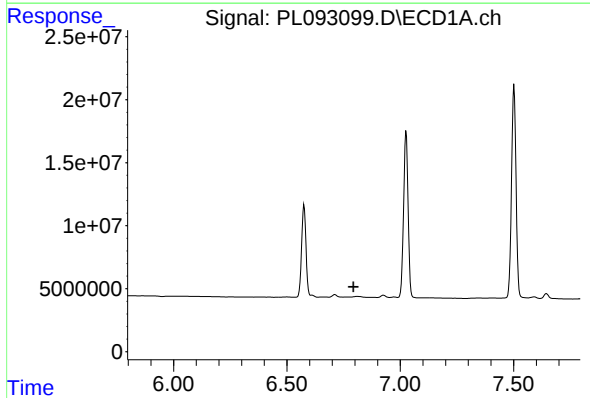
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 99950944
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



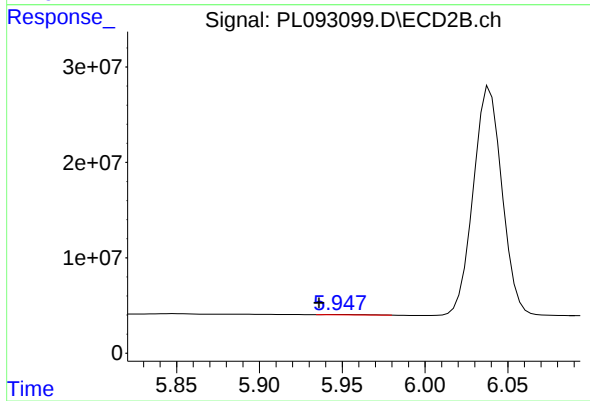
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 144995165
Conc: 50.12 ng/ml



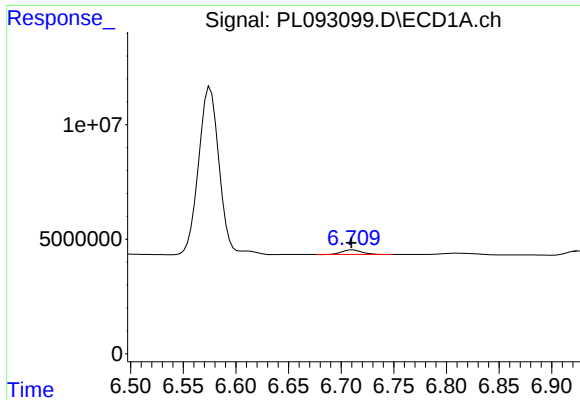
#15 Endosulfan II

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



#15 Endosulfan II

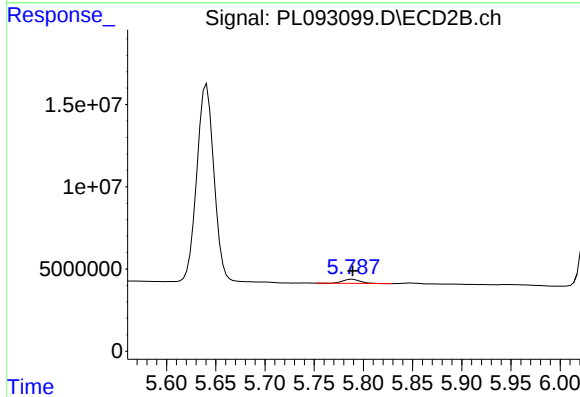
R.T.: 5.947 min
Delta R.T.: 0.011 min
Response: 460538
Conc: 0.16 ng/ml



#16 4,4'-DDD

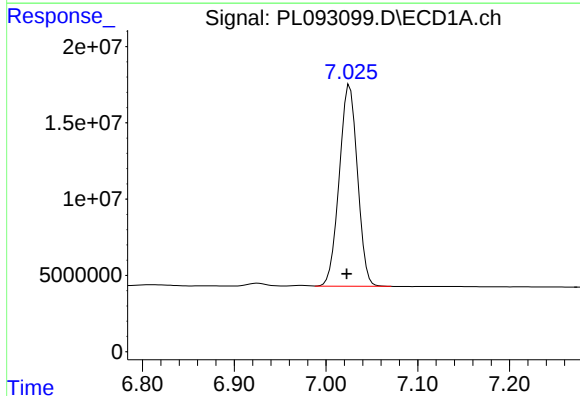
R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 2605929
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



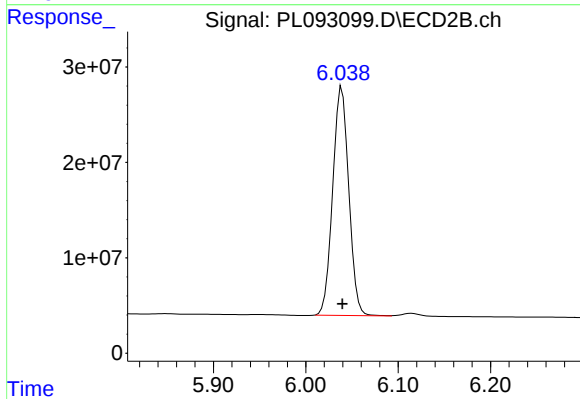
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3029651
Conc: 1.22 ng/ml



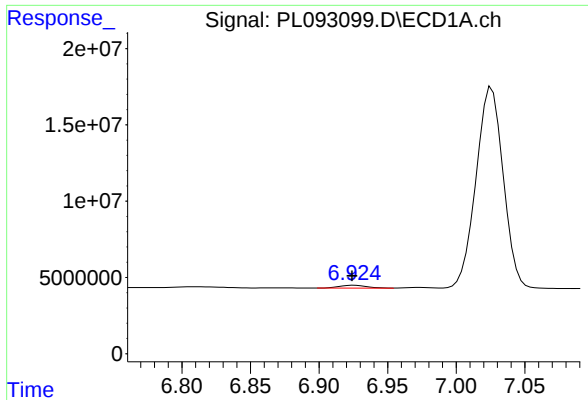
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 182019024
Conc: 87.94 ng/ml



#17 4,4'-DDT

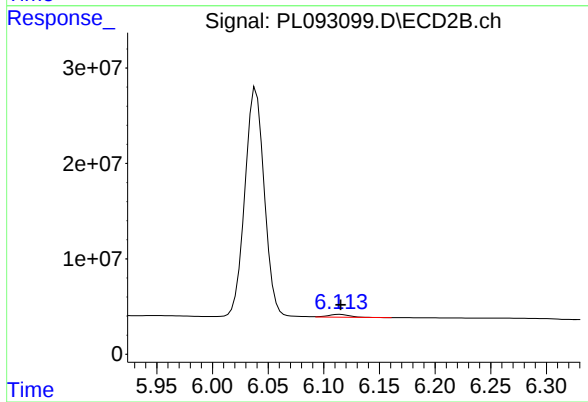
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 289616170
Conc: 107.97 ng/ml



#18 Endrin aldehyde

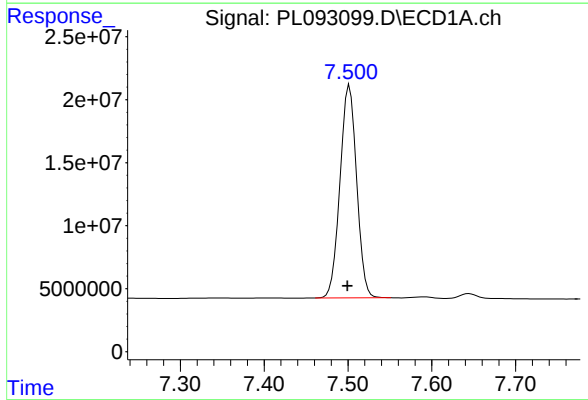
R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 2656137
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



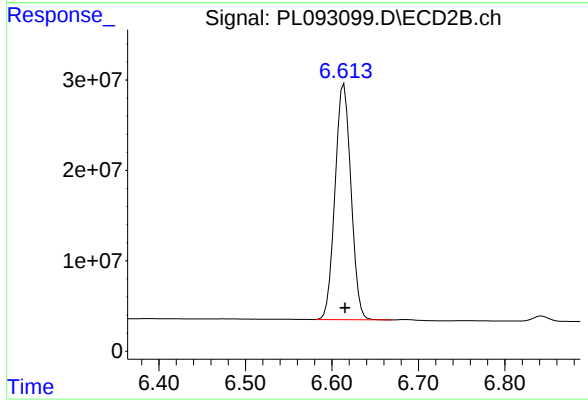
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3683519
Conc: 1.60 ng/ml



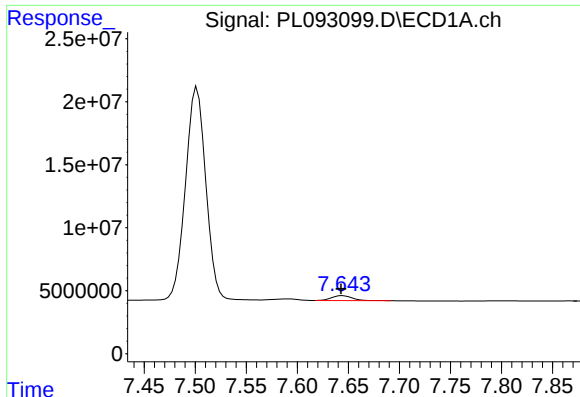
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 232950314
Conc: 204.34 ng/ml



#20 Methoxychlor

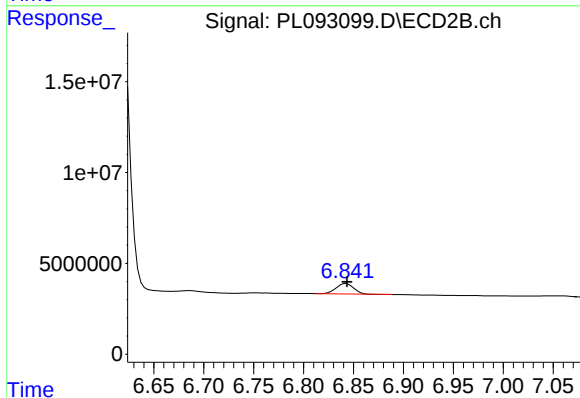
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 331767026
Conc: 232.33 ng/ml



#21 Endrin ketone

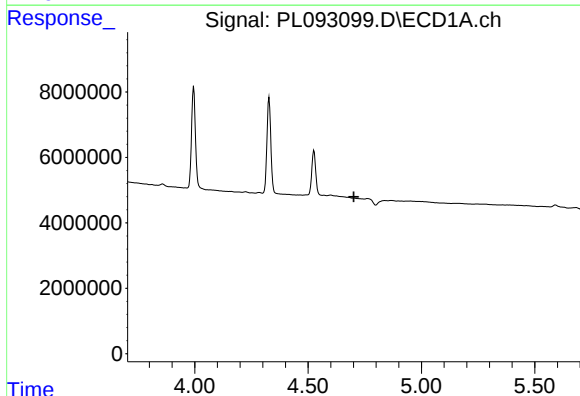
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 5376486
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



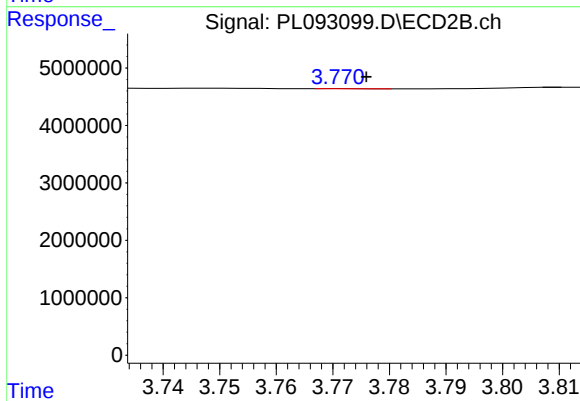
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 6955433
Conc: 2.27 ng/ml



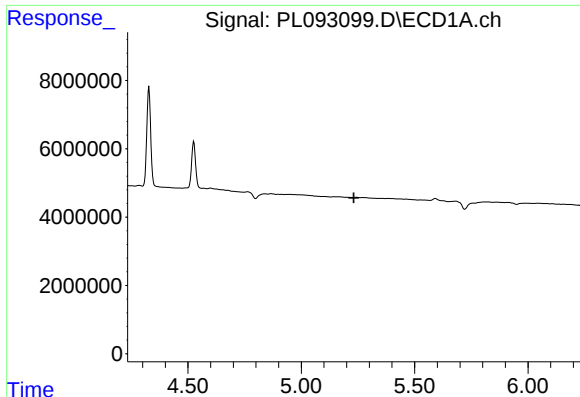
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

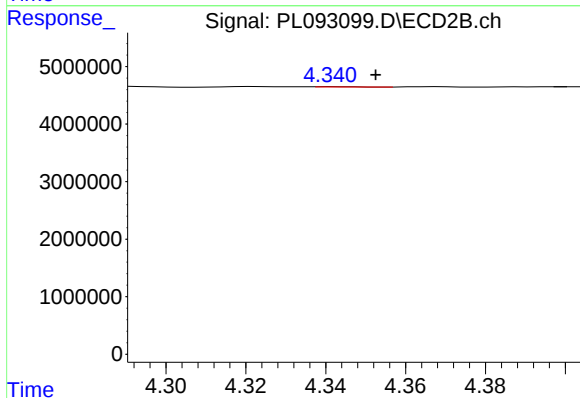
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 8786
Conc: 0.08 ng/ml



#24 Chlordane-2

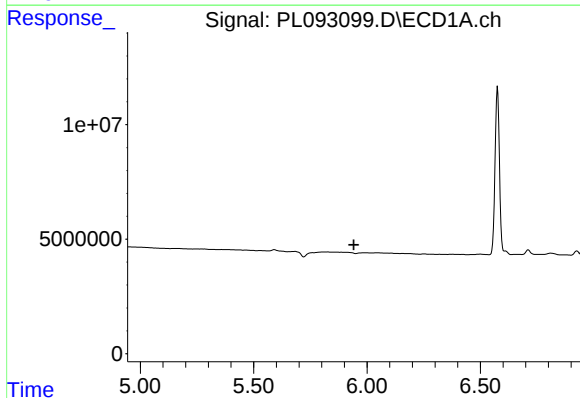
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



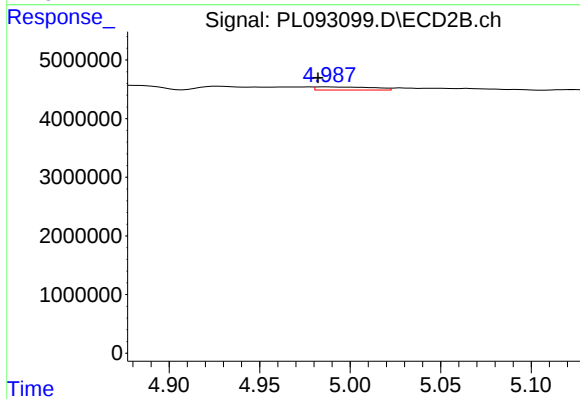
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.010 min
Response: 33245
Conc: 0.27 ng/ml



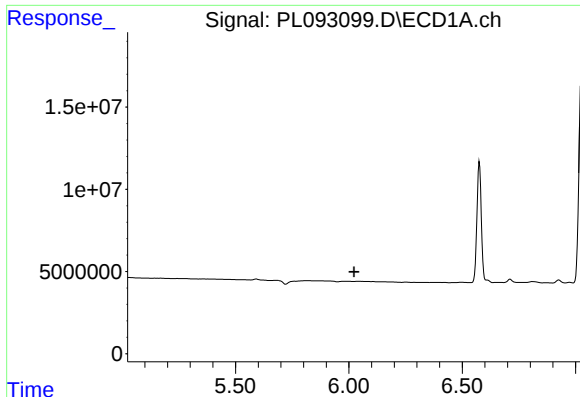
#25 Chlordane-3

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



#25 Chlordane-3

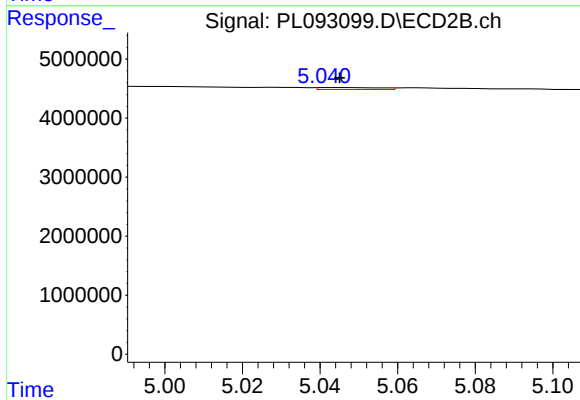
R.T.: 4.987 min
Delta R.T.: 0.004 min
Response: 1171400
Conc: 3.23 ng/ml



#26 Chlordane-4

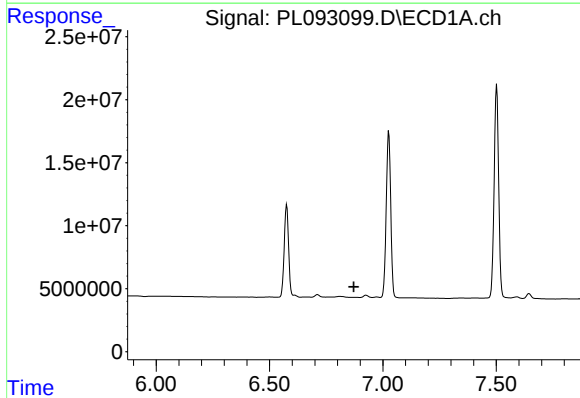
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



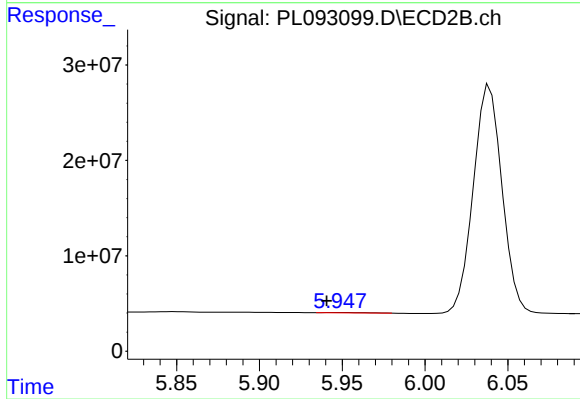
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 358677
Conc: 1.03 ng/ml



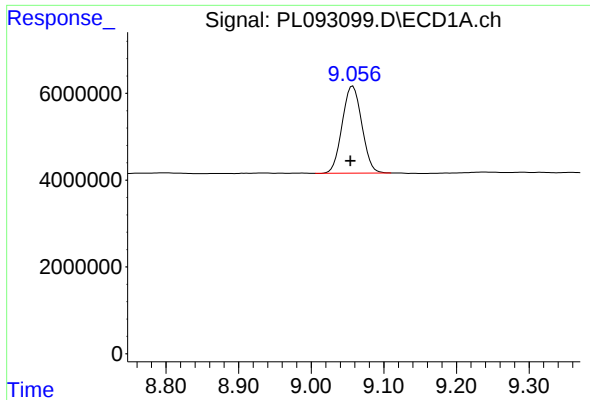
#27 Chlordane-5

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



#27 Chlordane-5

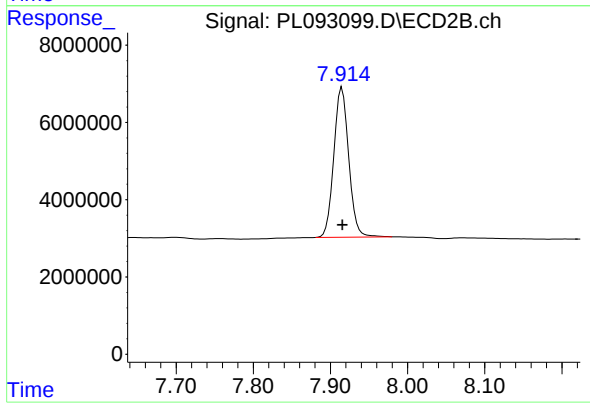
R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 460538
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 37725773
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 52210087
Conc: 19.13 ng/ml