

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 12:39
 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: Dec 19 21:50:31 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...	3.539	2.775	54842103	61485454	21.101	21.319
28)	SA Decachlor...	9.053	7.910	41330076	65058022	23.773	22.776
Target Compounds							
2)	A alpha-BHC	3.994	3.278	40161881	43396898	11.255	10.165
3)	MA gamma-BHC...	4.326	3.608	37454421	40363627	11.086	9.750
4)	MA Heptachlor	0.000	3.964f	0	34422	N.D.	0.009 #
5)	MB Aldrin	0.000	4.241f	0	142650	N.D.	0.036 #
6)	B beta-BHC	4.525	3.907	17591975	19888349	11.652	11.180
7)	B delta-BHC	0.000	4.132	0	148665	N.D.	0.035 #
8)	B Heptachlo...	0.000	4.723	0	89668	N.D.	0.025 #
9)	A Endosulfan I	0.000	5.091	0	27252	N.D.	0.008 #
10)	B gamma-Chl...	0.000	4.986	0	1273141	N.D.	0.344 #
11)	B alpha-Chl...	0.000	5.059f	0	330491	N.D.	0.091 #
12)	B 4,4'-DDE	0.000	5.230	0	597391	N.D.	0.167 #
13)	MA Dieldrin	0.000	5.371	0	201829	N.D.	0.055 #
14)	MA Endrin	6.573	5.638	101.8E6	164.0E6	48.515	51.413
15)	B Endosulfa...	6.811f	5.945	2745228	1210151	1.259	0.382 #
16)	A 4,4'-DDD	6.709	5.786	6217140	5221303	3.393	1.862 #
17)	MA 4,4'-DDT	7.023	6.036	185.7E6	334.9E6	96.311	113.090
18)	B Endrin al...	6.923	6.111	3411811	5884876	1.889	2.244
20)	A Methoxychlor	7.499	6.610	232.8E6	393.4E6	222.822	257.637
21)	B Endrin ke...	7.642	6.839	6826061	10256240	3.008	3.055
23)	Chlordane-1	0.000	3.765	0	26808	N.D.	0.231 #
24)	Chlordane-2	0.000	4.347	0	110177	N.D.	0.822 #
25)	Chlordane-3	0.000	4.986	0	1273141	N.D.	3.168 #
26)	Chlordane-4	0.000	5.059	0	330491	N.D.	0.847 #
27)	Chlordane-5	0.000	5.945	0	1210151	N.D.	8.832 #

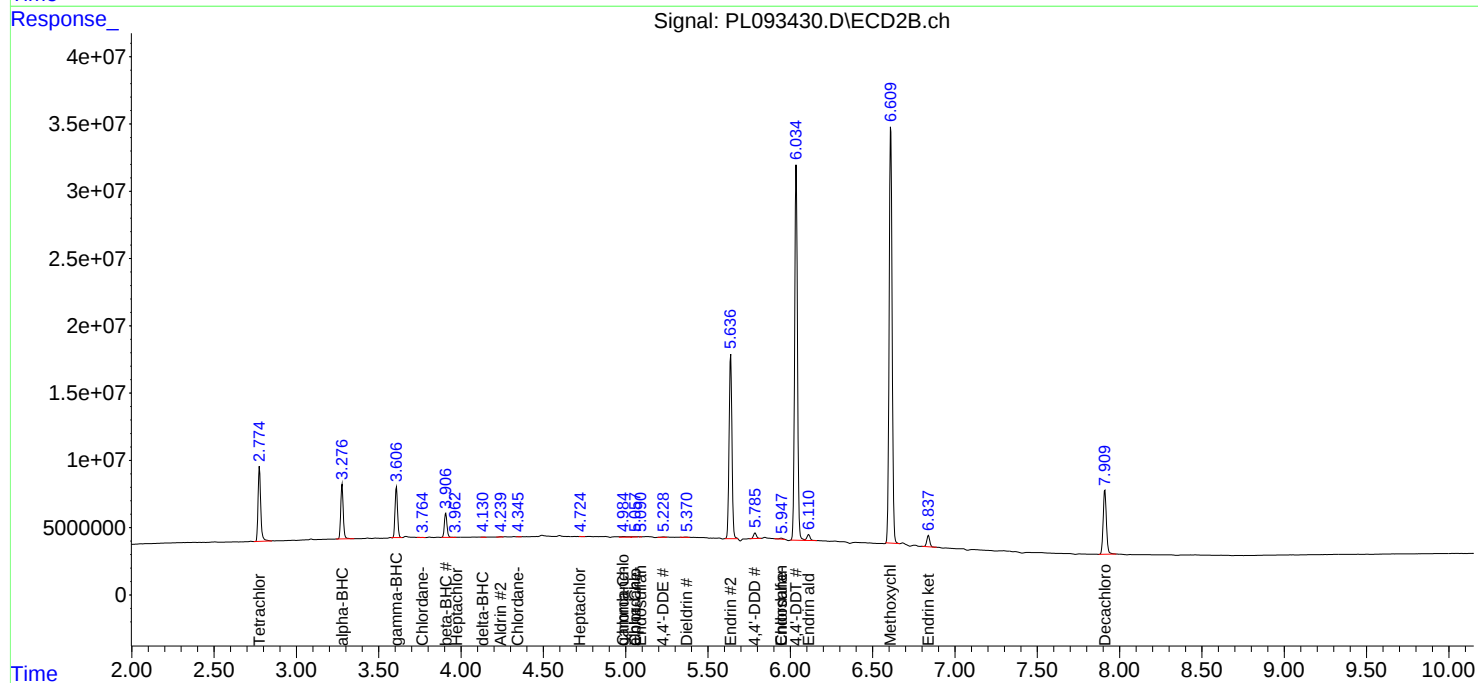
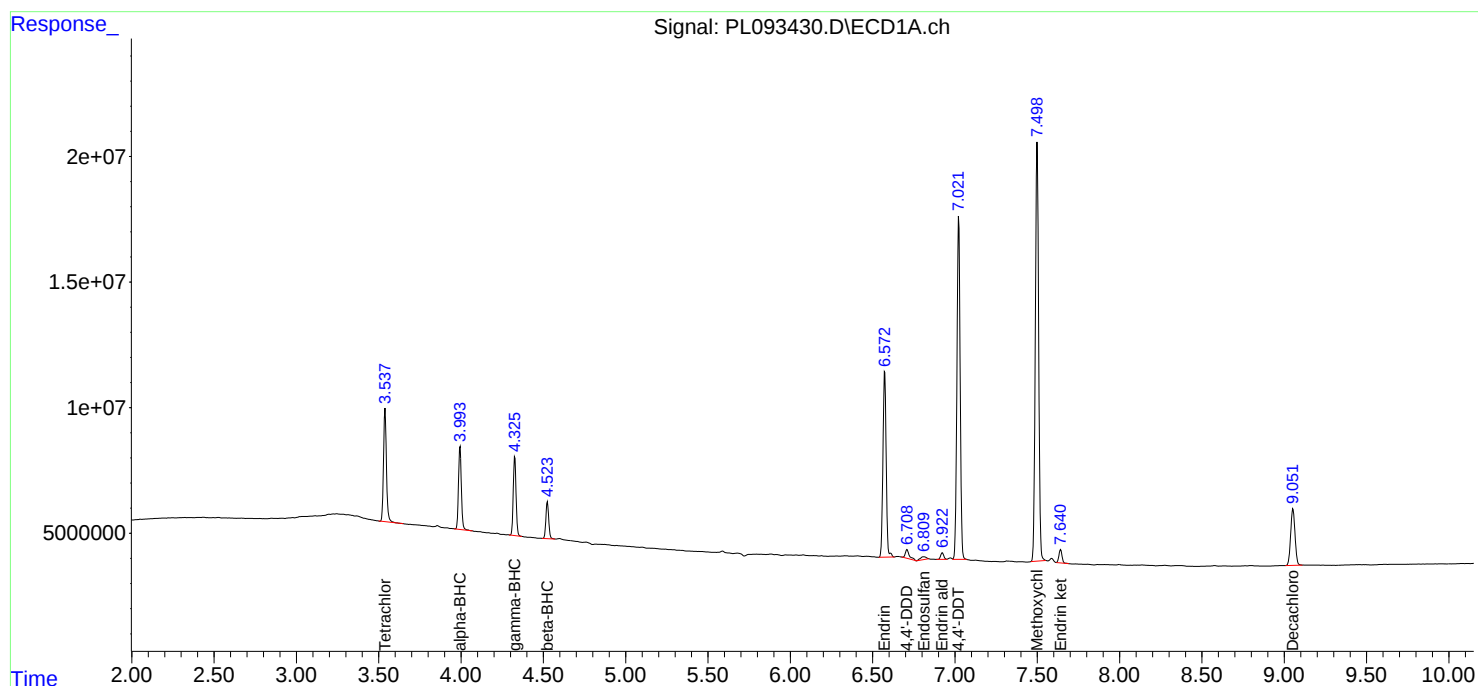
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

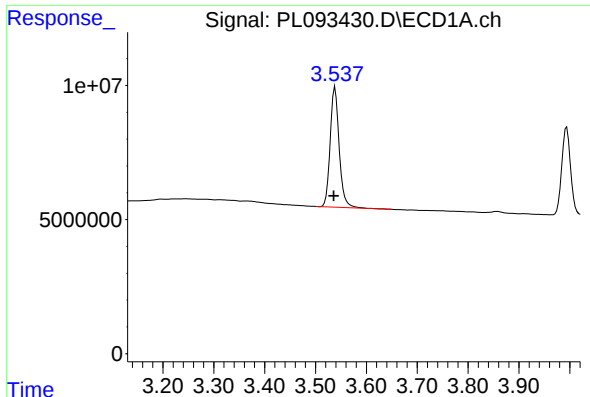
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 12:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:50:31 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

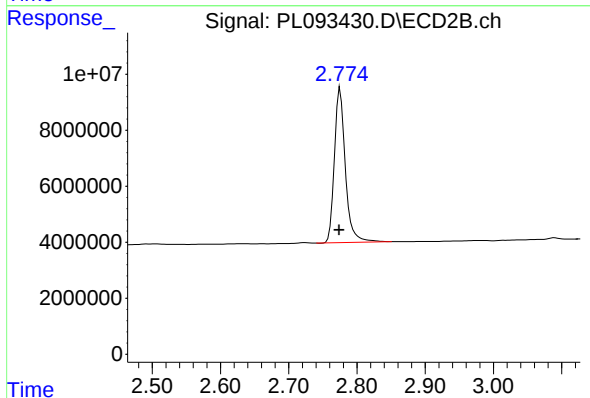




#1 Tetrachloro-m-xylene

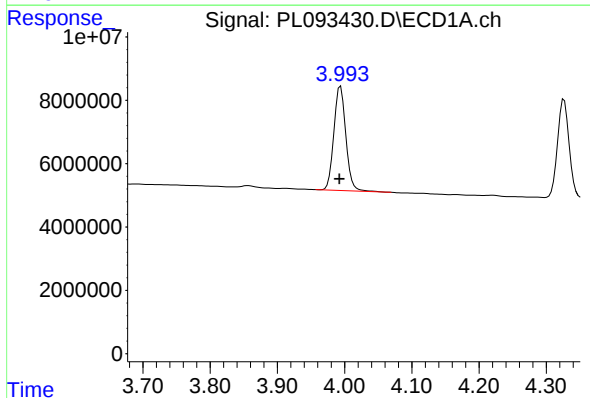
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 54842103
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



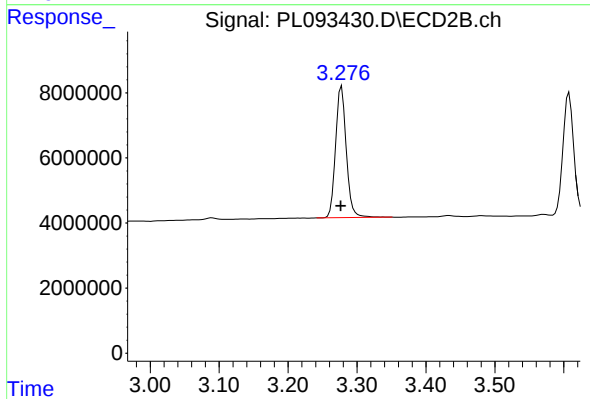
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 61485454
Conc: 21.32 ng/ml



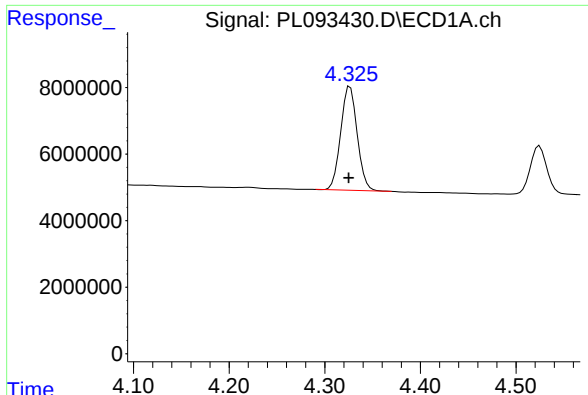
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 40161881
Conc: 11.25 ng/ml



#2 alpha-BHC

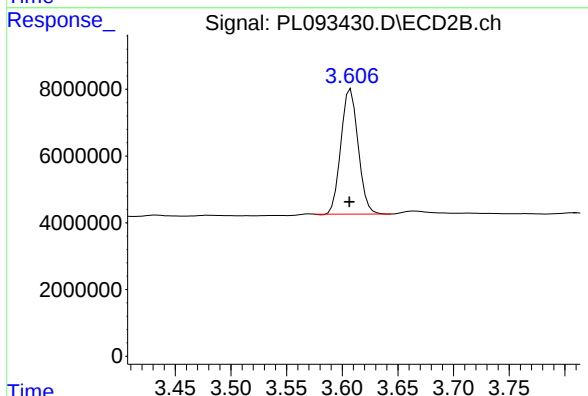
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 43396898
Conc: 10.16 ng/ml



#3 gamma-BHC (Lindane)

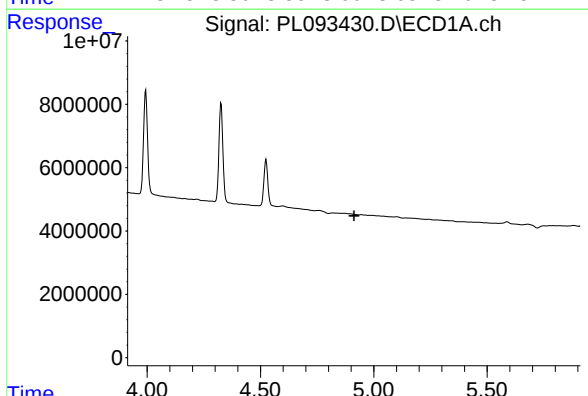
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 37454421
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



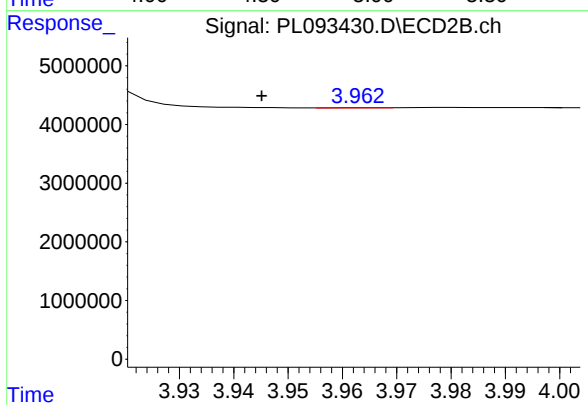
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 40363627
Conc: 9.75 ng/ml



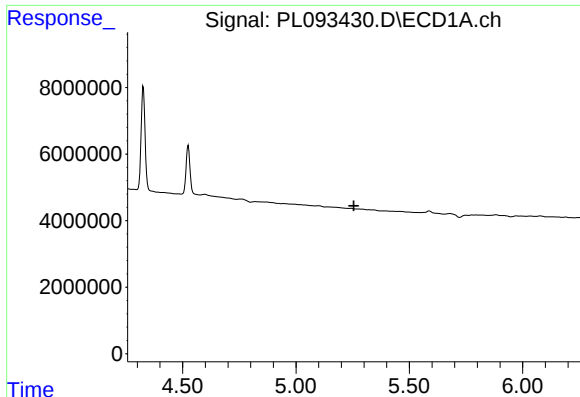
#4 Heptachlor

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



#4 Heptachlor

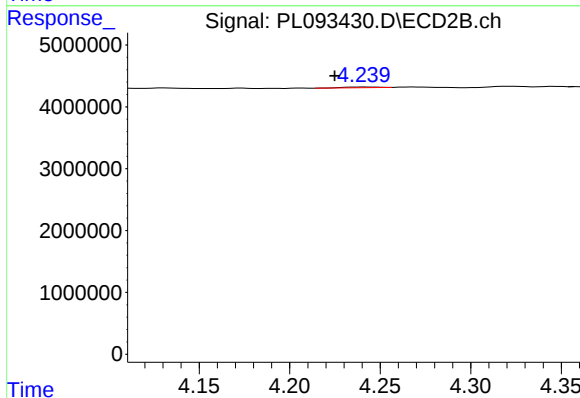
R.T.: 3.964 min
Delta R.T.: 0.019 min
Response: 34422
Conc: 0.01 ng/ml



#5 Aldrin

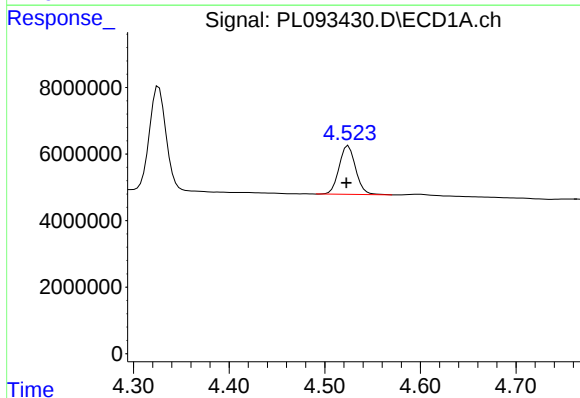
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



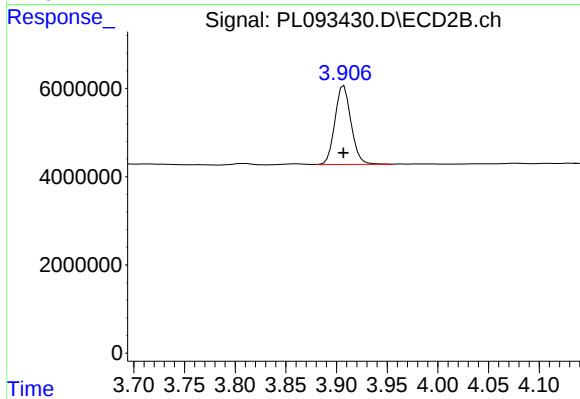
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 142650
Conc: 0.04 ng/ml



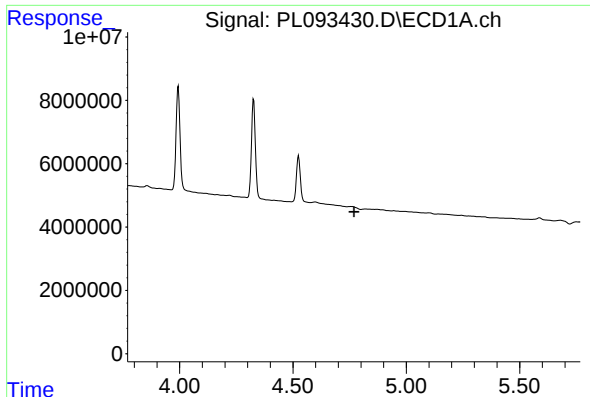
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 17591975
Conc: 11.65 ng/ml



#6 beta-BHC

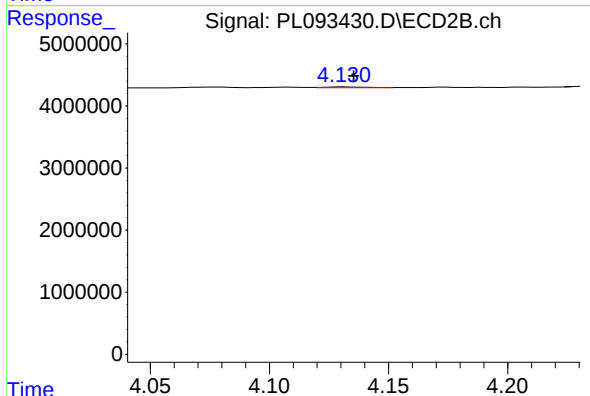
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 19888349
Conc: 11.18 ng/ml



#7 delta-BHC

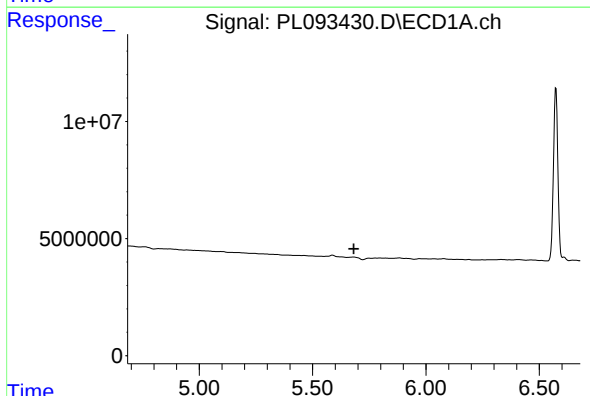
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



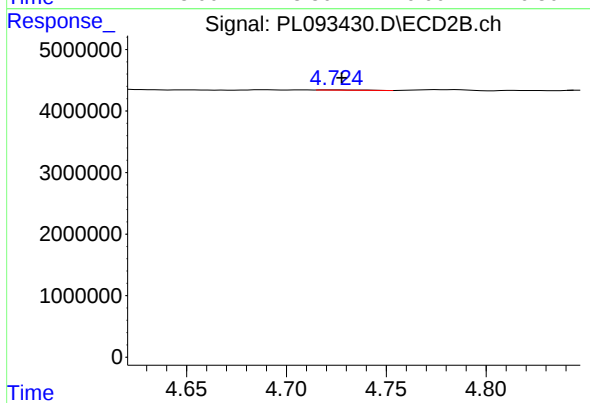
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 148665
Conc: 0.03 ng/ml



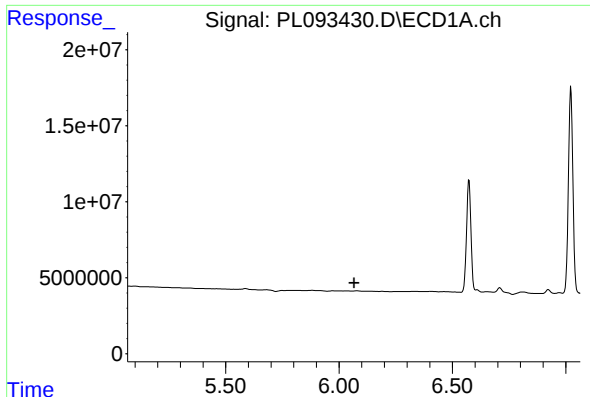
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

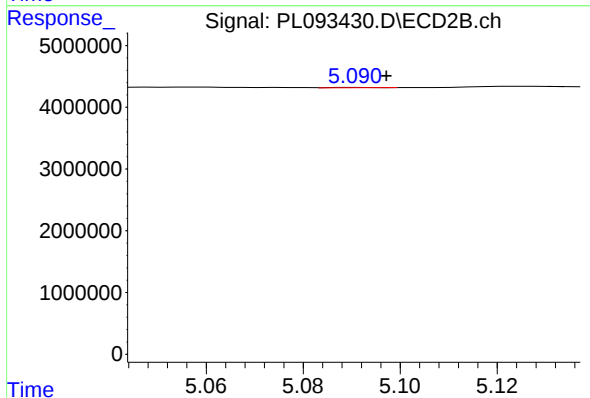
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 89668
Conc: 0.02 ng/ml



#9 Endosulfan I

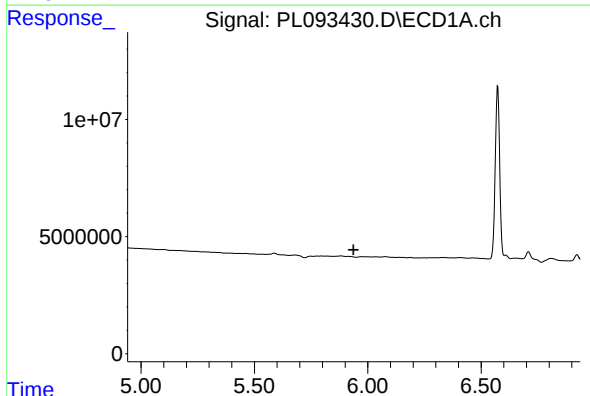
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



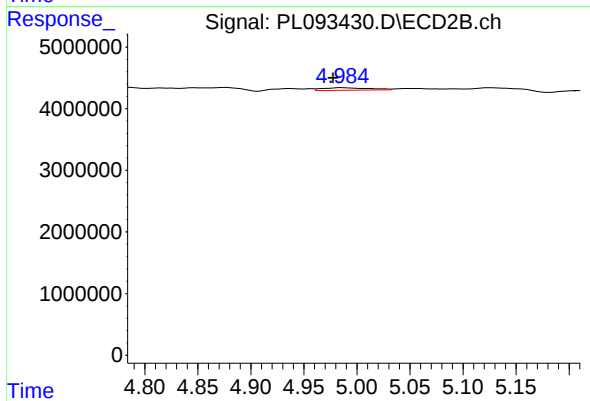
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.006 min
Response: 27252
Conc: 0.01 ng/ml



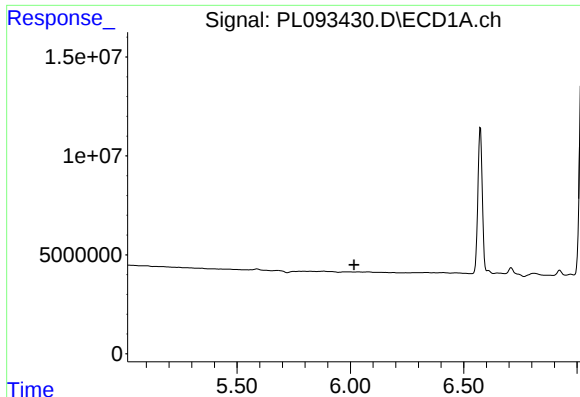
#10 gamma-Chlordane

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



#10 gamma-Chlordane

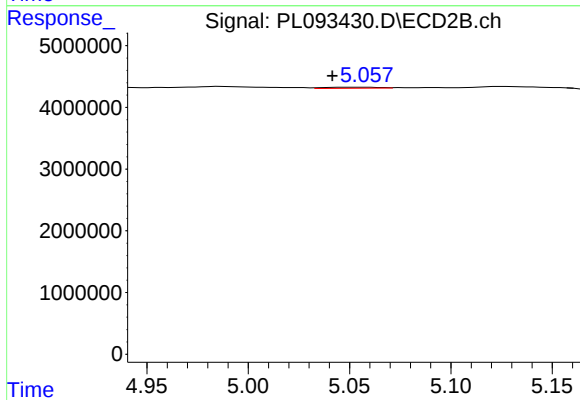
R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 1273141
Conc: 0.34 ng/ml



#11 alpha-Chlordane

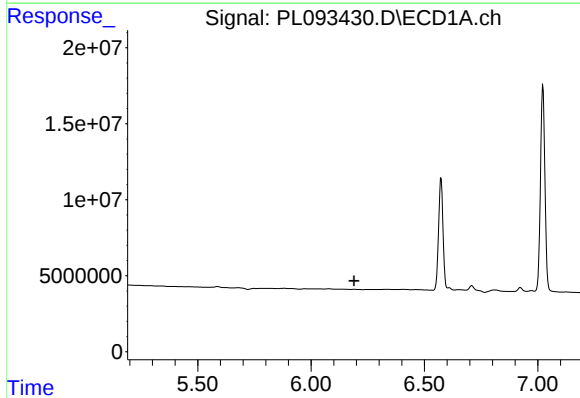
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



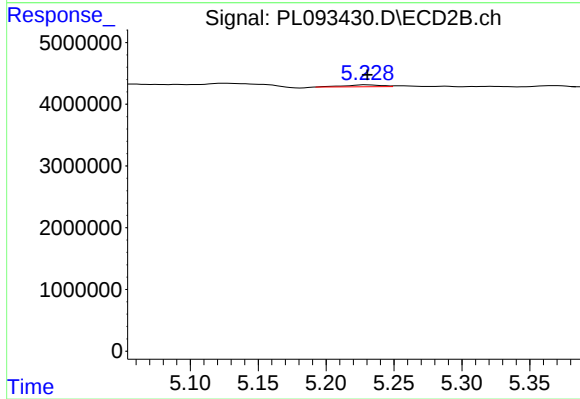
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.017 min
Response: 330491
Conc: 0.09 ng/ml



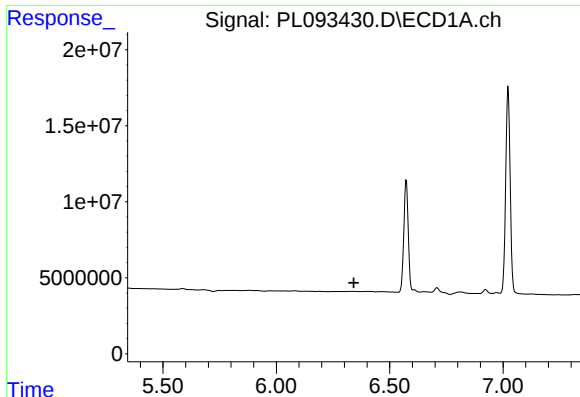
#12 4,4'-DDE

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



#12 4,4'-DDE

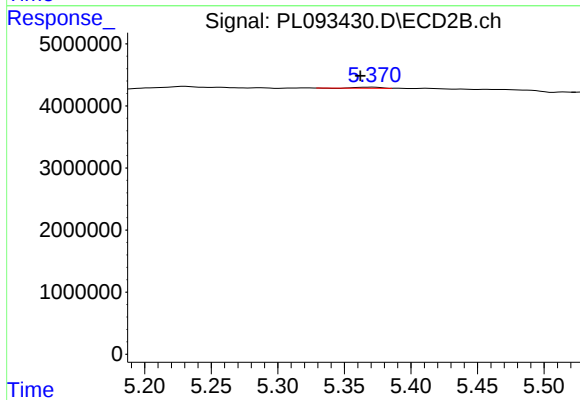
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 597391
Conc: 0.17 ng/ml



#13 Dieldrin

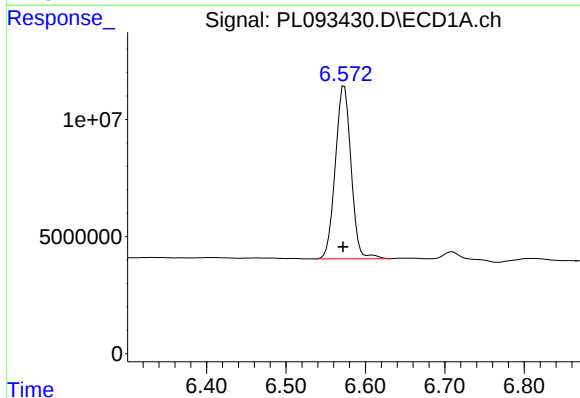
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



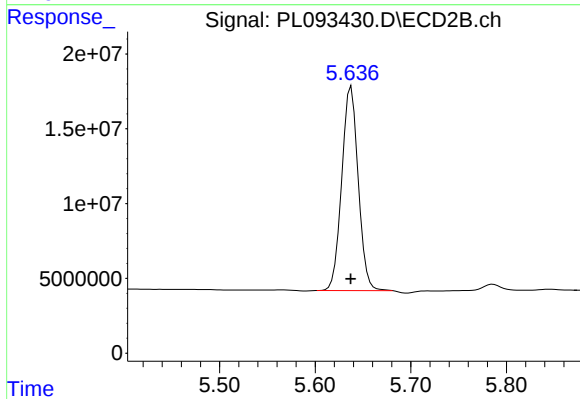
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.009 min
Response: 201829
Conc: 0.05 ng/ml



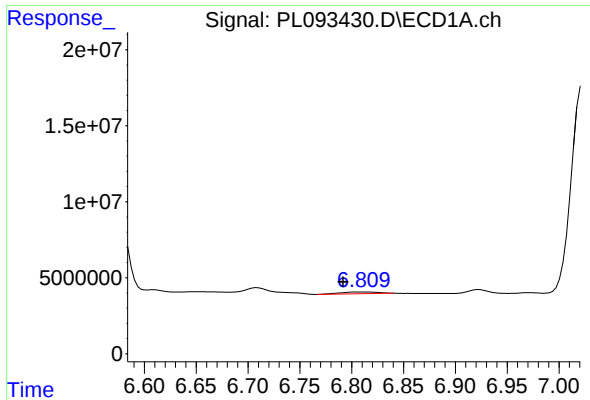
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 101759119
Conc: 48.51 ng/ml



#14 Endrin

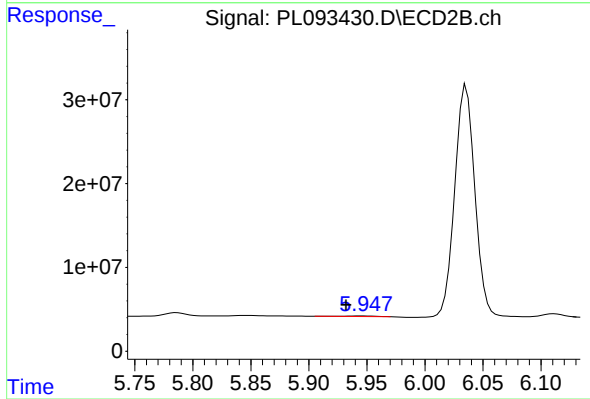
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 163967884
Conc: 51.41 ng/ml



#15 Endosulfan II

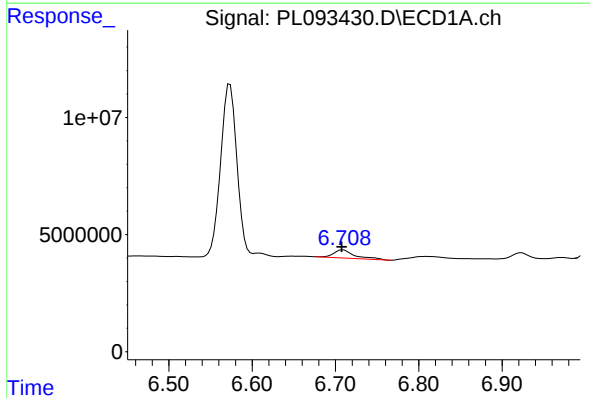
R.T.: 6.811 min
Delta R.T.: 0.019 min
Response: 2745228
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



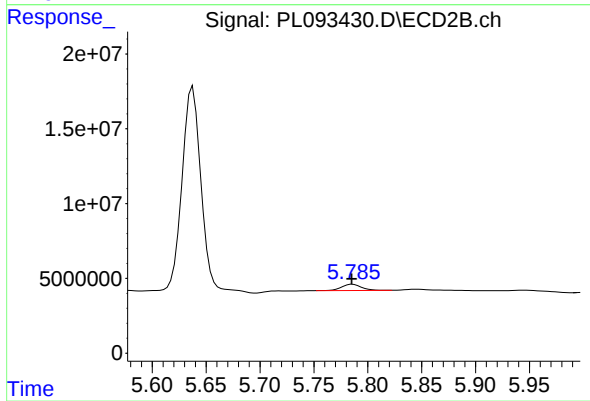
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.013 min
Response: 1210151
Conc: 0.38 ng/ml



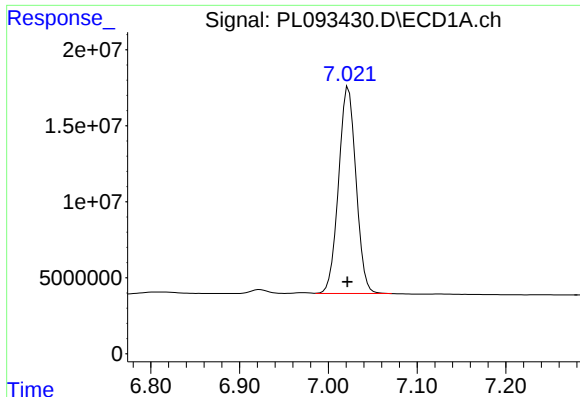
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 6217140
Conc: 3.39 ng/ml



#16 4,4'-DDD

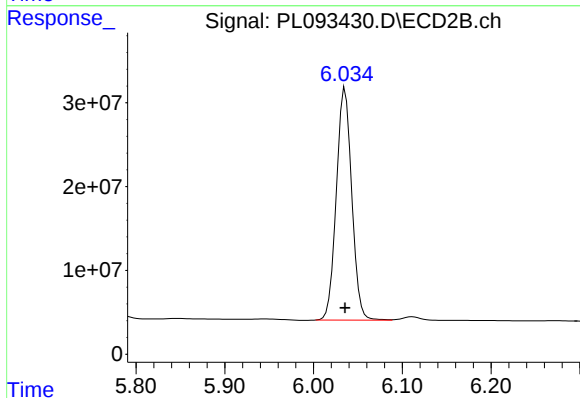
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 5221303
Conc: 1.86 ng/ml



#17 4,4'-DDT

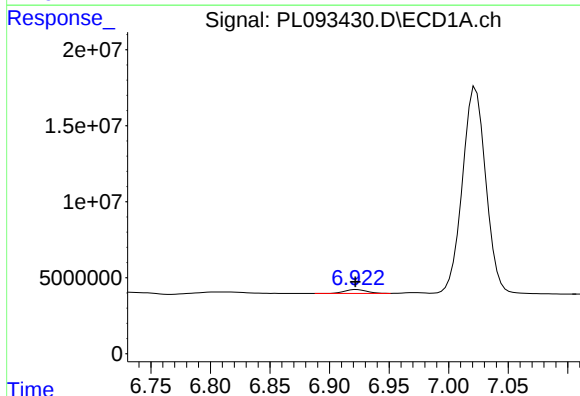
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 185670848
Conc: 96.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



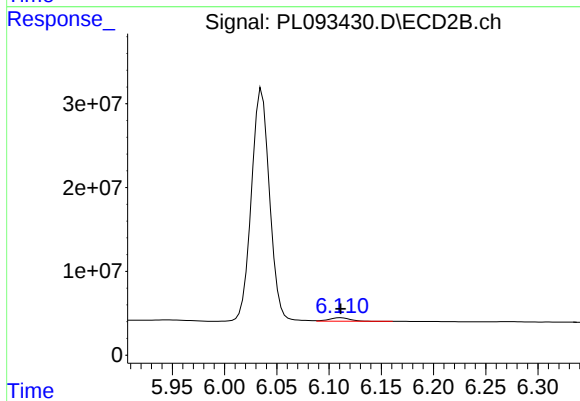
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 334947583
Conc: 113.09 ng/ml



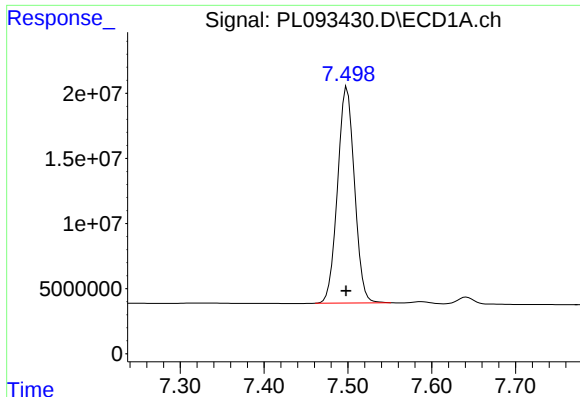
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 3411811
Conc: 1.89 ng/ml



#18 Endrin aldehyde

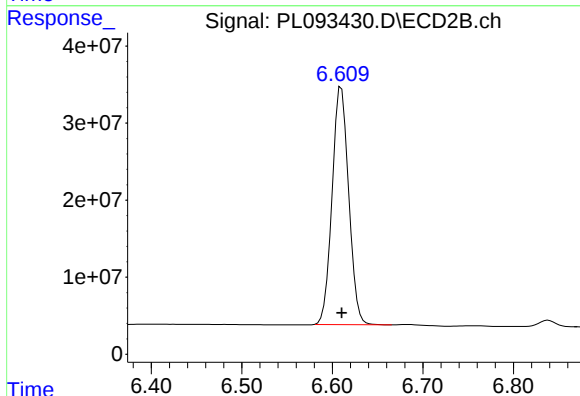
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 5884876
Conc: 2.24 ng/ml



#20 Methoxychlor

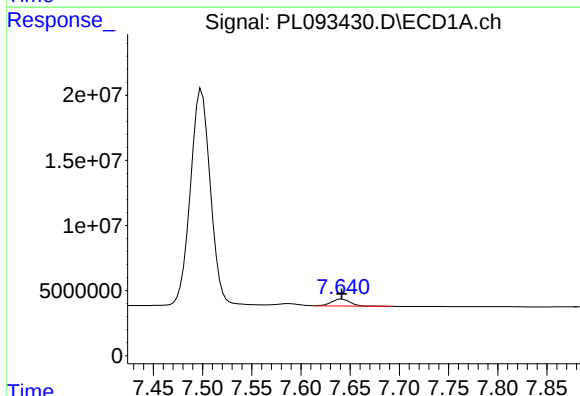
R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 232821995
Conc: 222.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



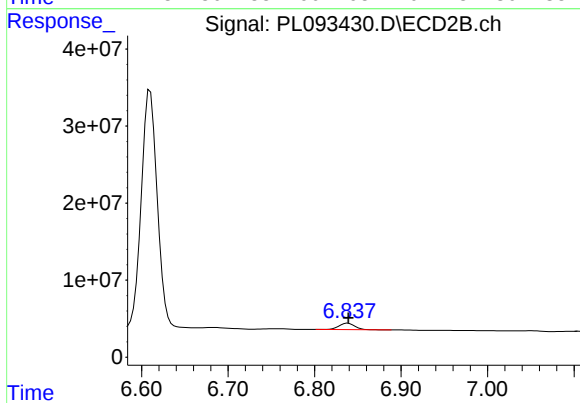
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 393396599
Conc: 257.64 ng/ml



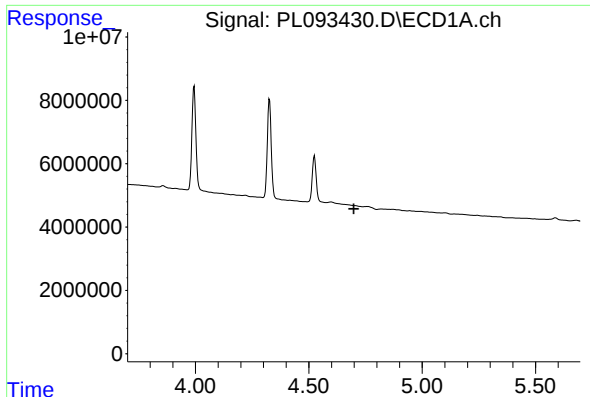
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 6826061
Conc: 3.01 ng/ml



#21 Endrin ketone

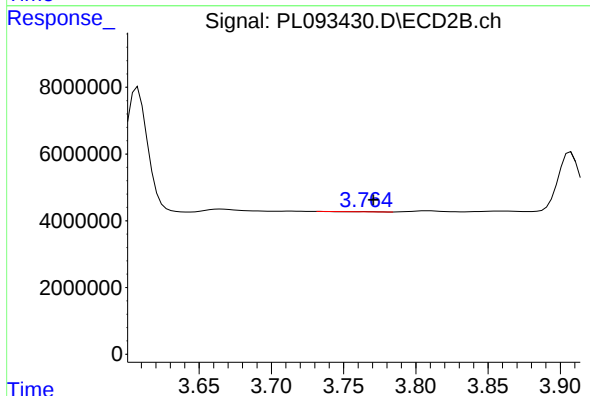
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 10256240
Conc: 3.06 ng/ml



#23 Chlordane-1

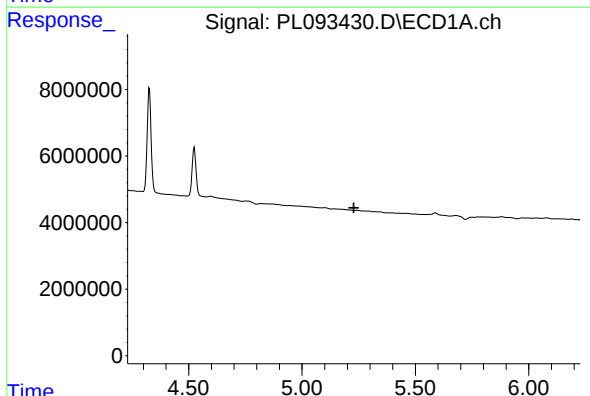
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



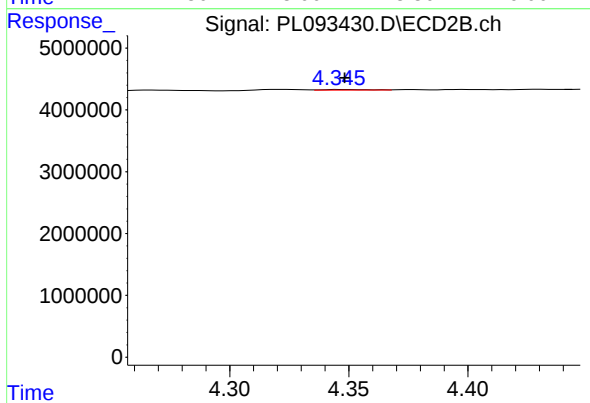
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.006 min
Response: 26808
Conc: 0.23 ng/ml



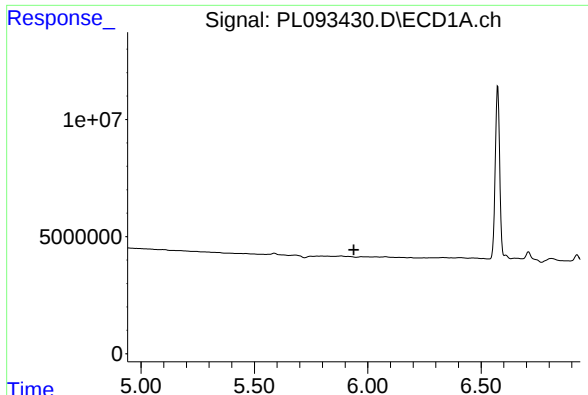
#24 Chlordane-2

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



#24 Chlordane-2

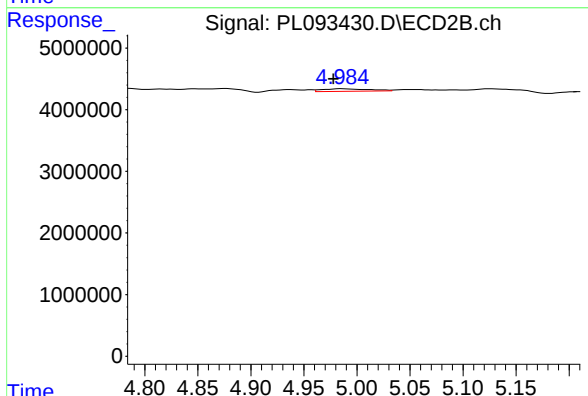
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 110177
Conc: 0.82 ng/ml



#25 Chlordane-3

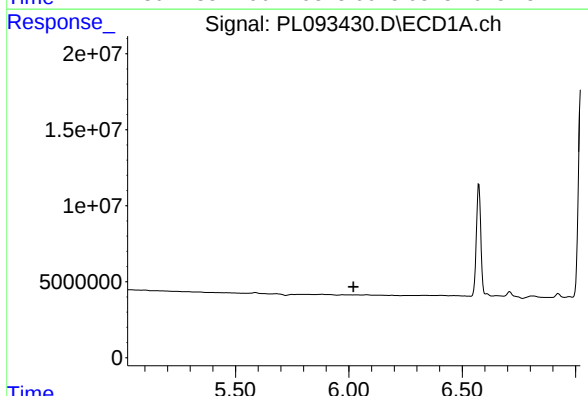
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



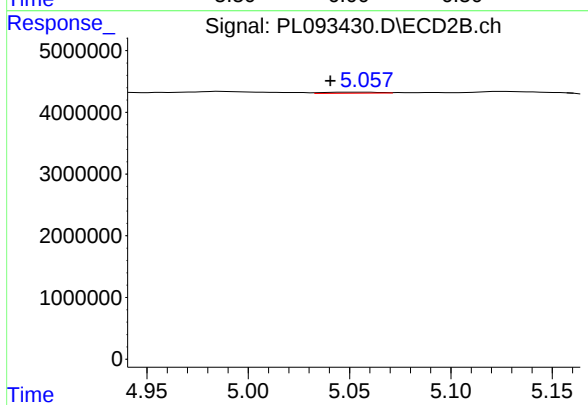
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 1273141
Conc: 3.17 ng/ml



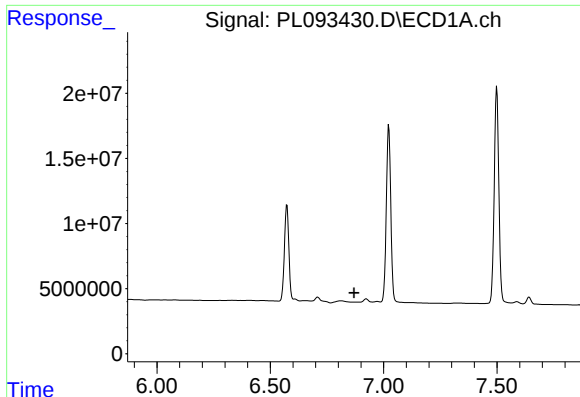
#26 Chlordane-4

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



#26 Chlordane-4

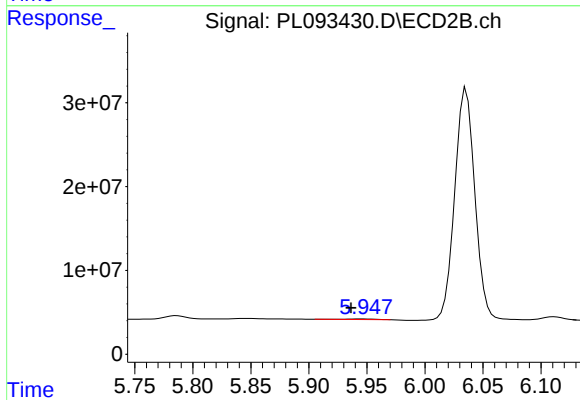
R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 330491
Conc: 0.85 ng/ml



#27 Chlordane-5

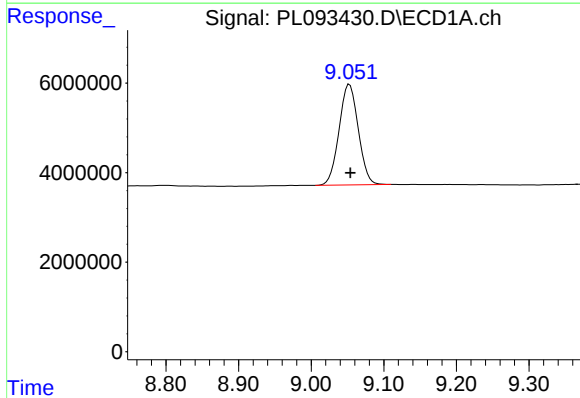
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



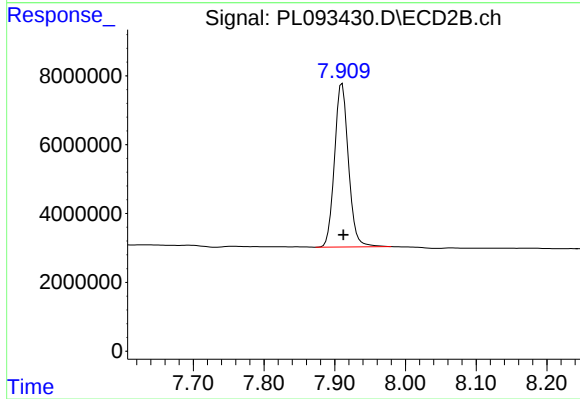
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.009 min
Response: 1210151
Conc: 8.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 41330076
Conc: 23.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 65058022
Conc: 22.78 ng/ml