

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
 Data File : PL093346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 12:03
 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 11 01:08:39 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...	3.538	2.775	57113474	61085994	21.975	21.181
28)	SA Decachlor...	9.055	7.913	41736908	60989514	24.007	21.351
Target Compounds							
2)	A alpha-BHC	3.994	3.277	40381327	43467939	11.316	10.181
3)	MA gamma-BHC...	4.327	3.608	37510486	40221187	11.102	9.716
4)	MA Heptachlor	0.000	3.958	0	31323	N.D.	0.008 #
5)	MB Aldrin	0.000	4.240f	0	231776	N.D.	0.058 #
6)	B beta-BHC	4.525	3.908	17060383	19594672	11.300	11.015
7)	B delta-BHC	0.000	4.135	0	130475	N.D.	0.031 #
9)	A Endosulfan I	0.000	5.125f	0	519189	N.D.	0.155 #
10)	B gamma-Chl...	0.000	4.985	0	2880642	N.D.	0.777 #
11)	B alpha-Chl...	0.000	5.035	0	3436860	N.D.	0.947 #
12)	B 4,4'-DDE	0.000	5.234	0	1110135	N.D.	0.310 #
13)	MA Dieldrin	0.000	5.370	0	776608	N.D.	0.211 #
14)	MA Endrin	6.574	5.638	108.7E6	161.3E6	51.844	50.569
15)	B Endosulfa...	0.000	5.948f	0	73574	N.D.	0.023 #
16)	A 4,4'-DDD	6.711	5.787	2716529	3468995	1.483	1.237
17)	MA 4,4'-DDT	7.024	6.036	183.6E6	326.2E6	95.233	110.124
18)	B Endrin al...	6.924	6.112	2635538	5268085	1.459	2.009 #
20)	A Methoxychlor	7.499	6.611	225.1E6	376.7E6	215.438	246.679
21)	B Endrin ke...	7.643	6.840	5250912	6893819	2.314	2.054
23)	Chlordane-1	0.000	3.774	0	51544	N.D.	0.443 #
25)	Chlordane-3	0.000	4.985	0	2880642	N.D.	7.169 #
26)	Chlordane-4	0.000	5.035	0	3436860	N.D.	8.811 #
27)	Chlordane-5	0.000	5.948	0	73574	N.D.	0.537 #

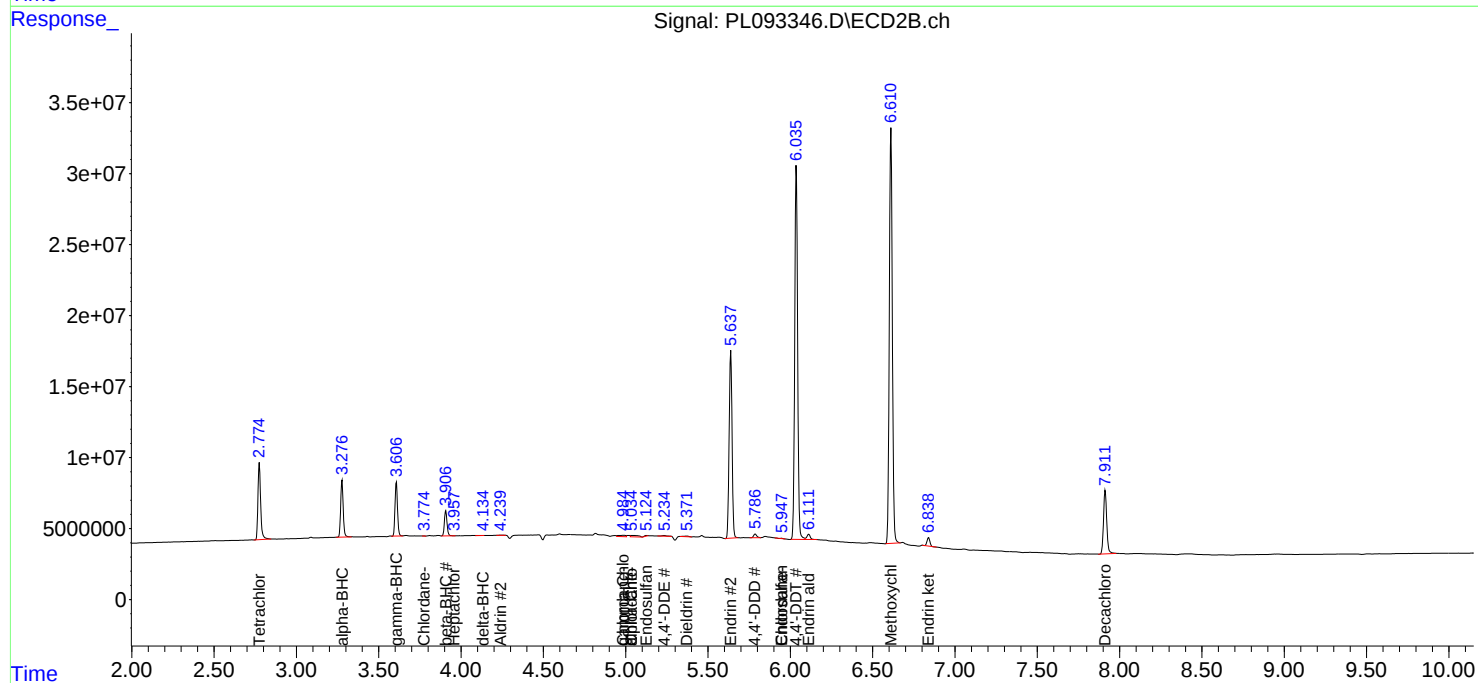
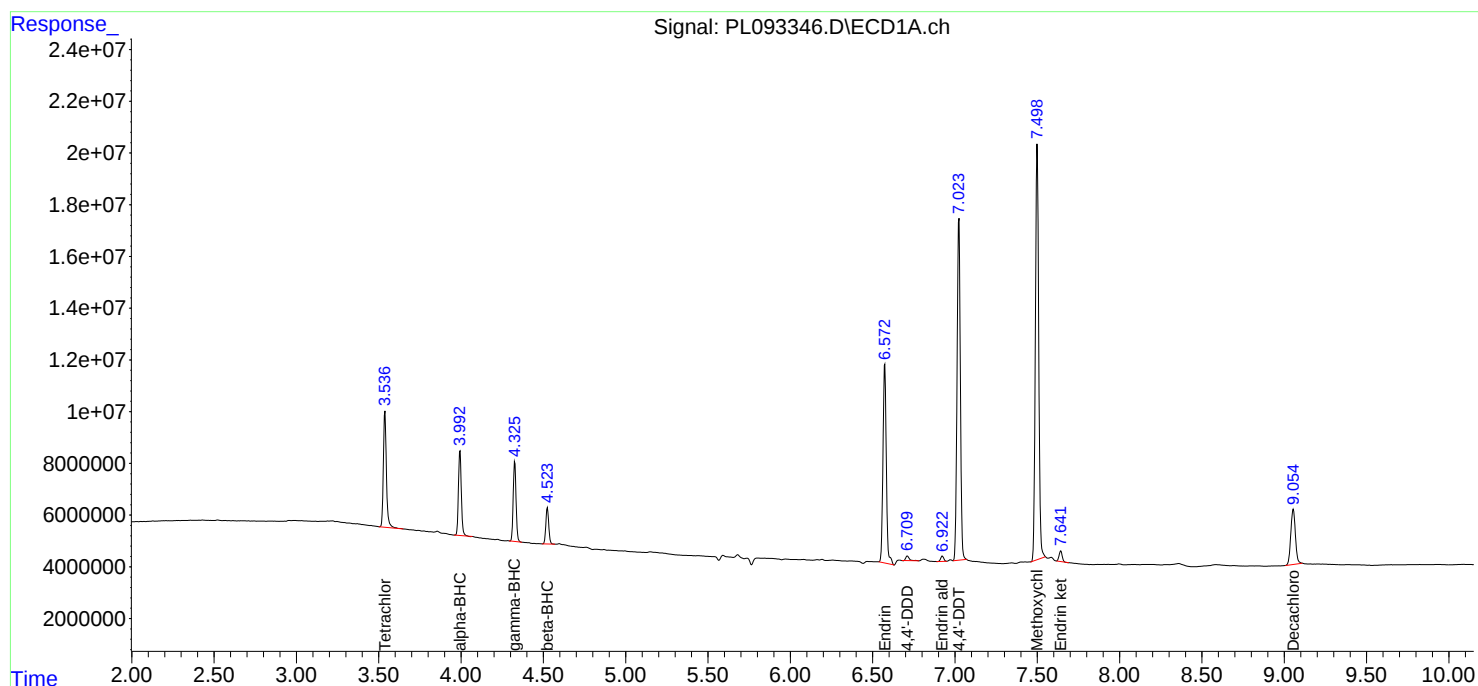
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

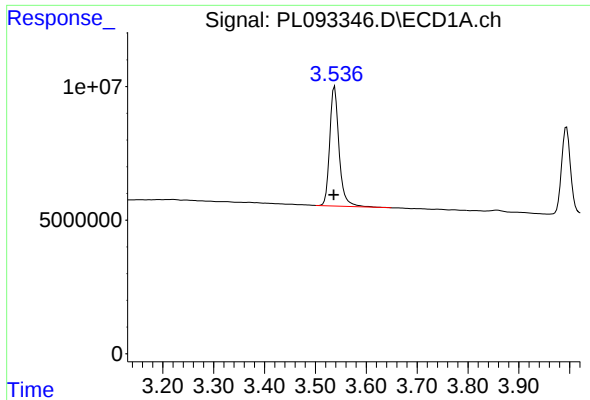
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
Data File : PL093346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 12:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:08:39 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

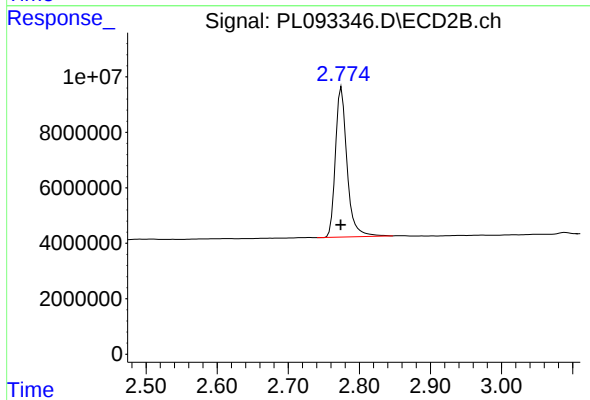




#1 Tetrachloro-m-xylene

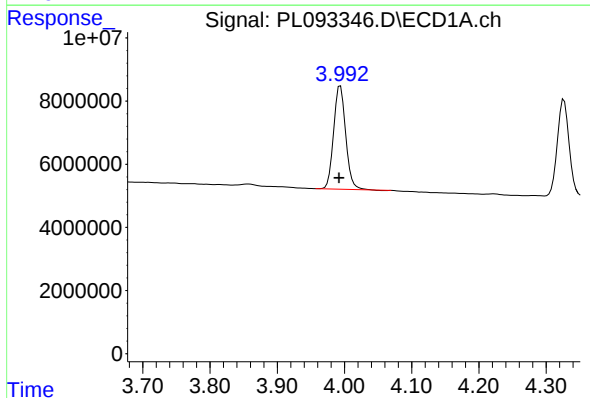
R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 57113474
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



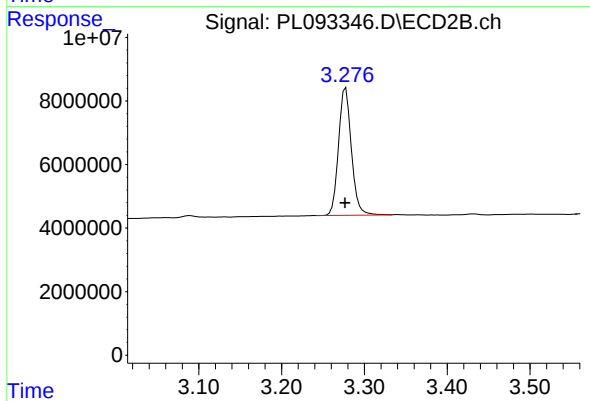
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 61085994
Conc: 21.18 ng/ml



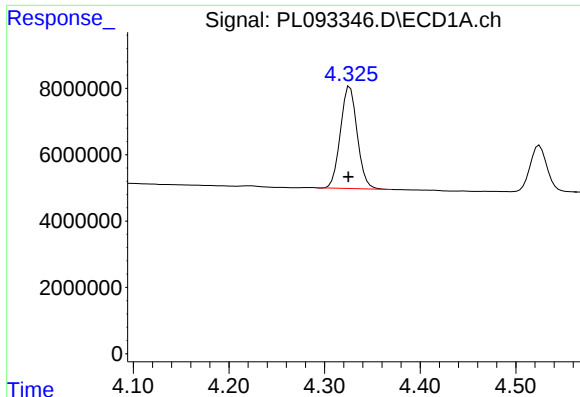
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 40381327
Conc: 11.32 ng/ml



#2 alpha-BHC

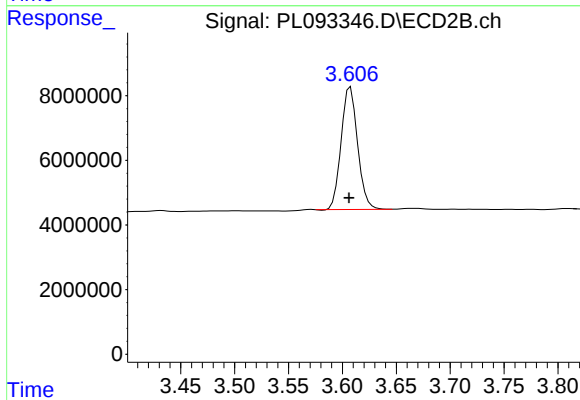
R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 43467939
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

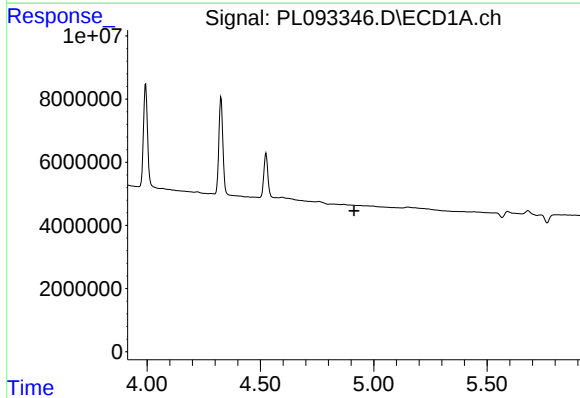
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 37510486
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



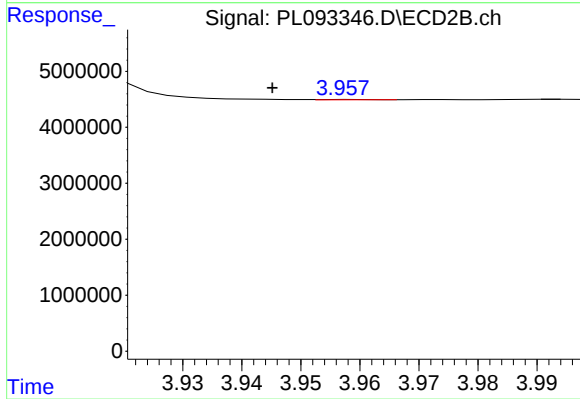
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 40221187
Conc: 9.72 ng/ml



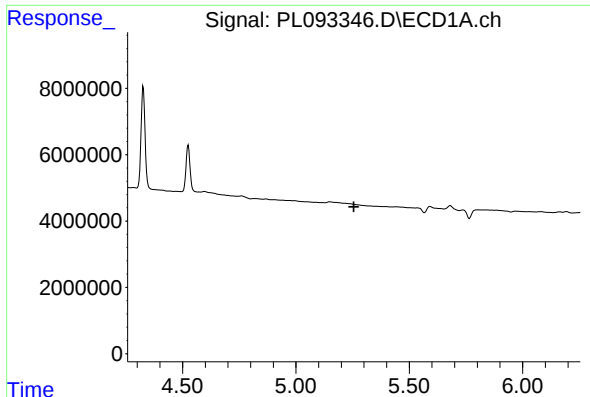
#4 Heptachlor

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



#4 Heptachlor

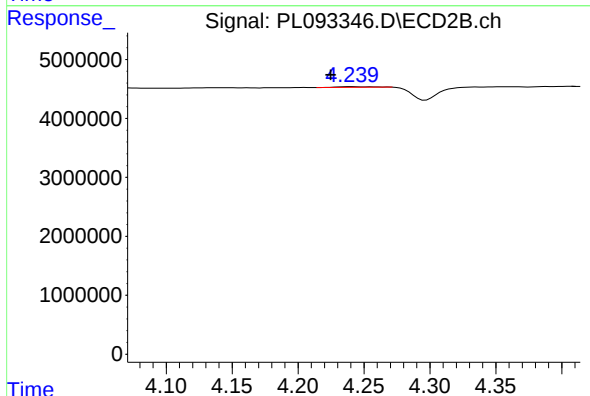
R.T.: 3.958 min
Delta R.T.: 0.013 min
Response: 31323
Conc: 0.01 ng/ml



#5 Aldrin

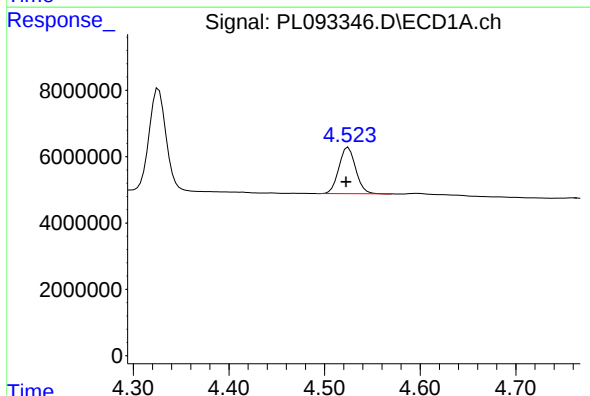
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



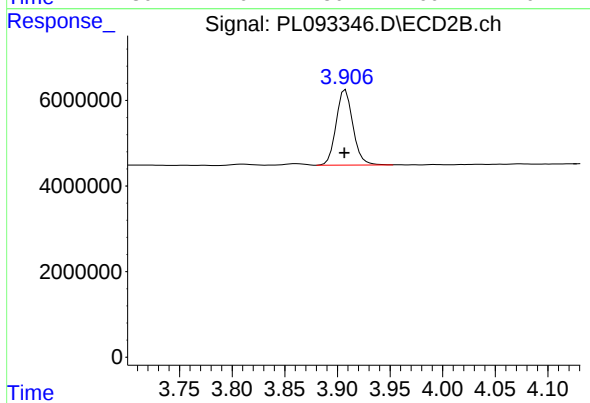
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 231776
Conc: 0.06 ng/ml



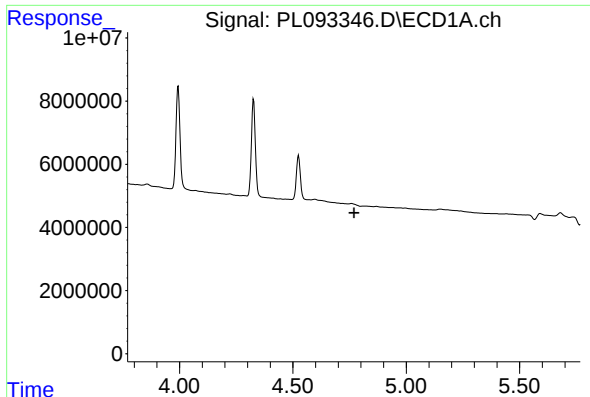
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 17060383
Conc: 11.30 ng/ml



#6 beta-BHC

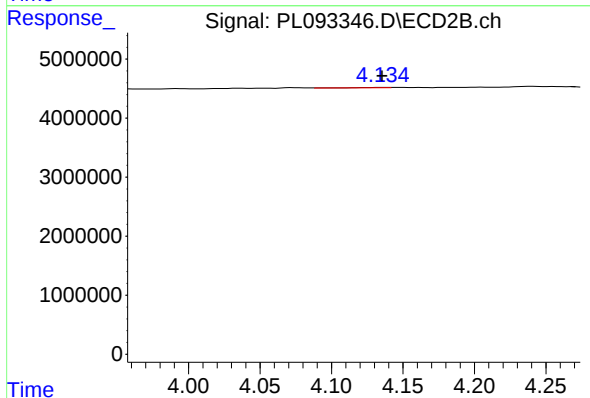
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 19594672
Conc: 11.02 ng/ml



#7 delta-BHC

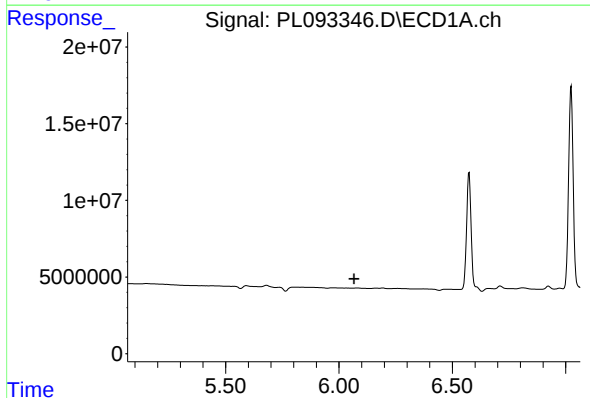
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



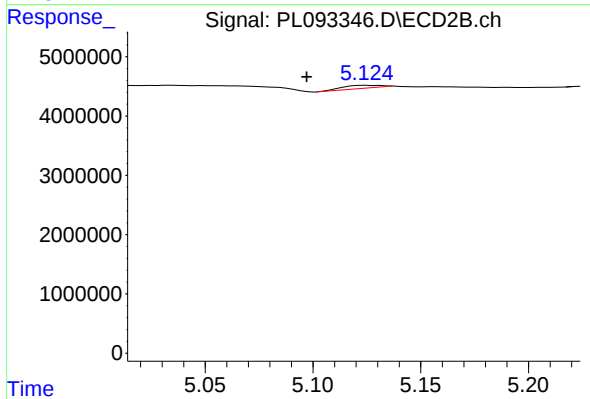
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 130475
Conc: 0.03 ng/ml



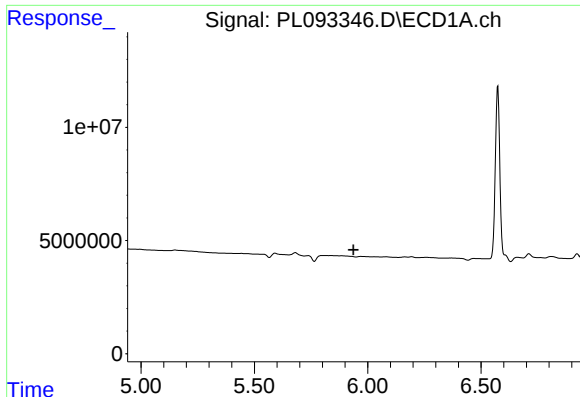
#9 Endosulfan I

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



#9 Endosulfan I

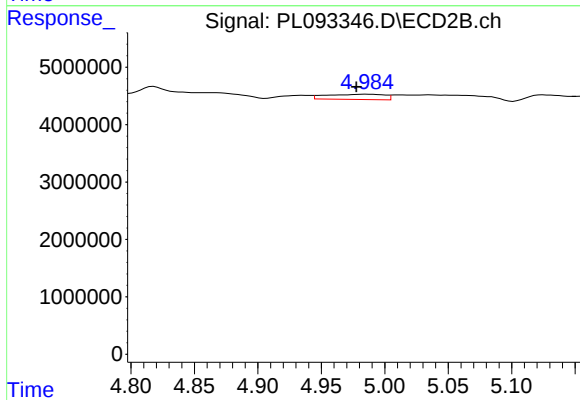
R.T.: 5.125 min
Delta R.T.: 0.028 min
Response: 519189
Conc: 0.16 ng/ml



#10 gamma-Chlordane

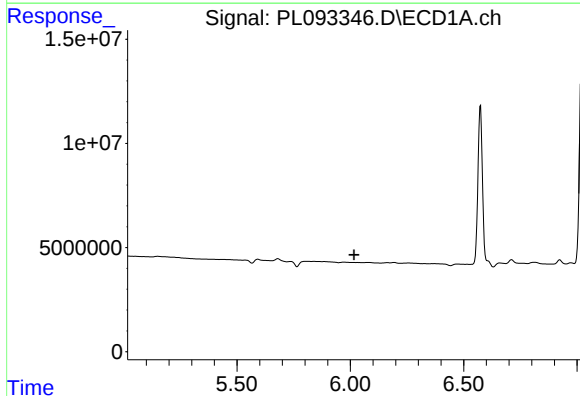
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



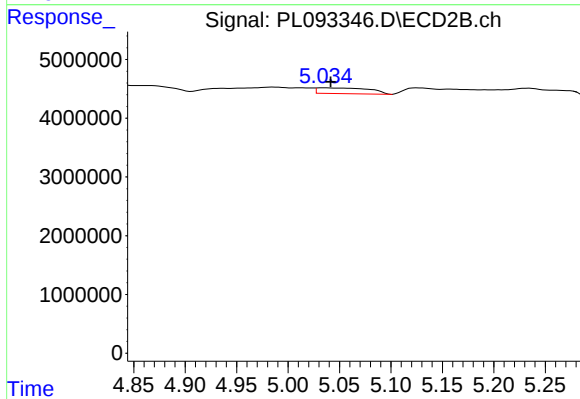
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 2880642
Conc: 0.78 ng/ml



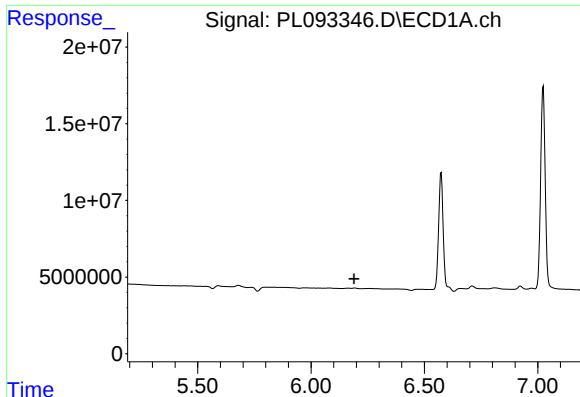
#11 alpha-Chlordane

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



#11 alpha-Chlordane

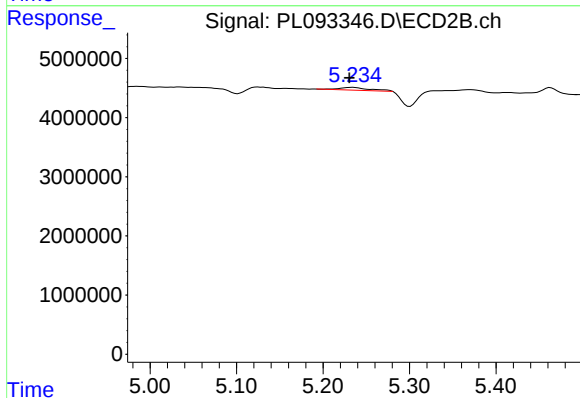
R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 3436860
Conc: 0.95 ng/ml



#12 4,4'-DDE

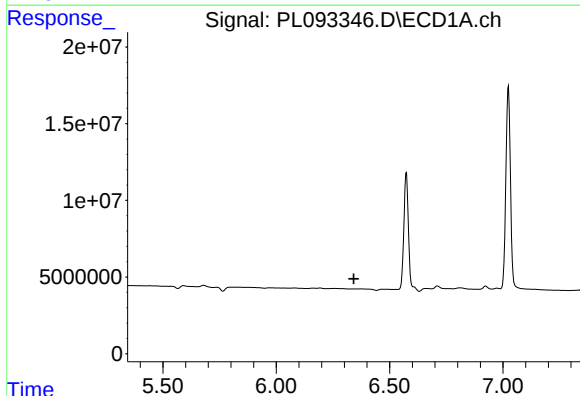
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



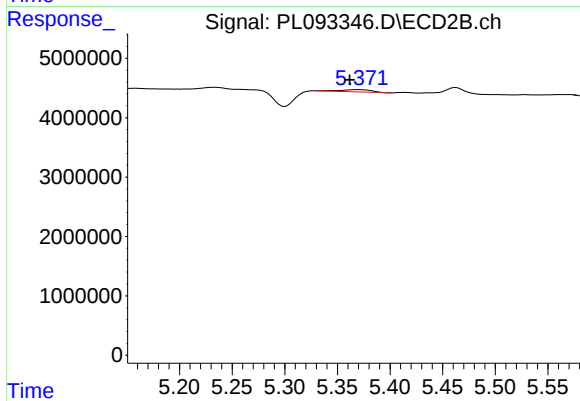
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 1110135
Conc: 0.31 ng/ml



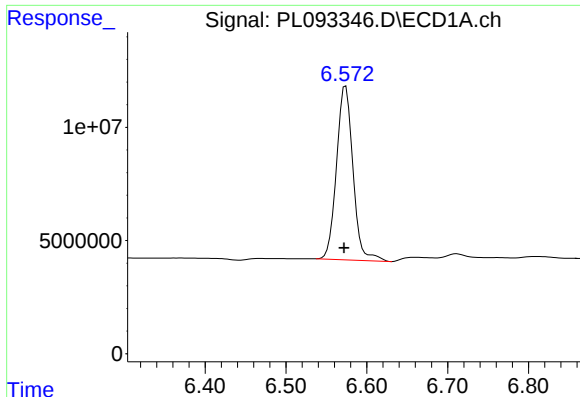
#13 Dieldrin

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



#13 Dieldrin

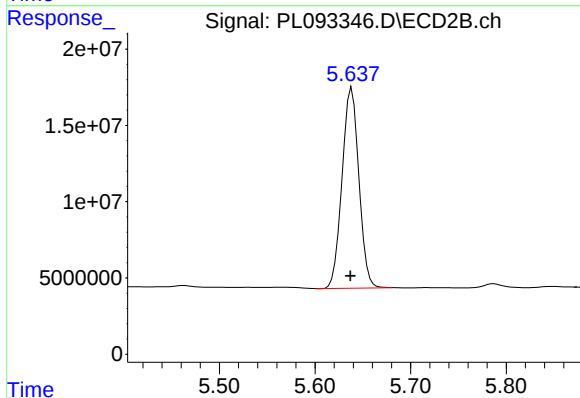
R.T.: 5.370 min
Delta R.T.: 0.008 min
Response: 776608
Conc: 0.21 ng/ml



#14 Endrin

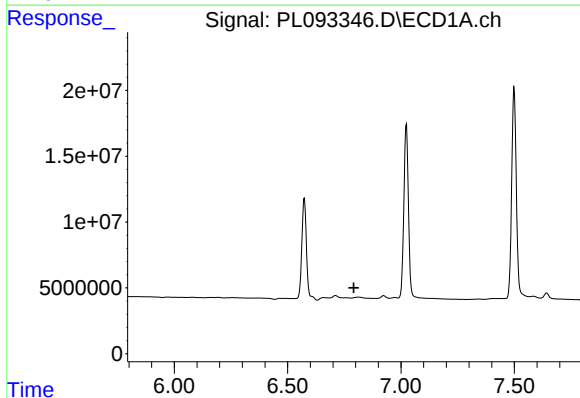
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 108741961
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



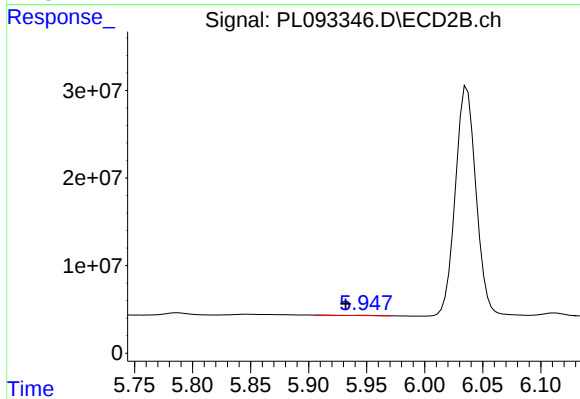
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 161278359
Conc: 50.57 ng/ml



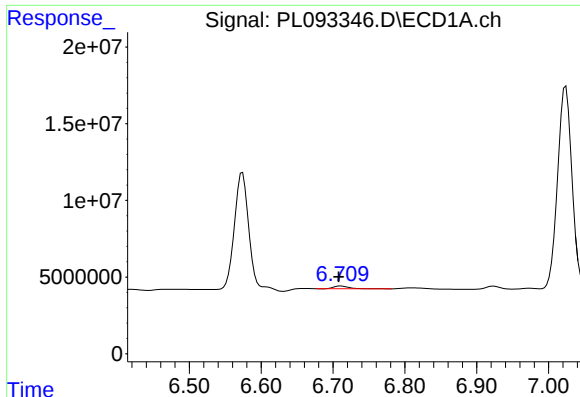
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

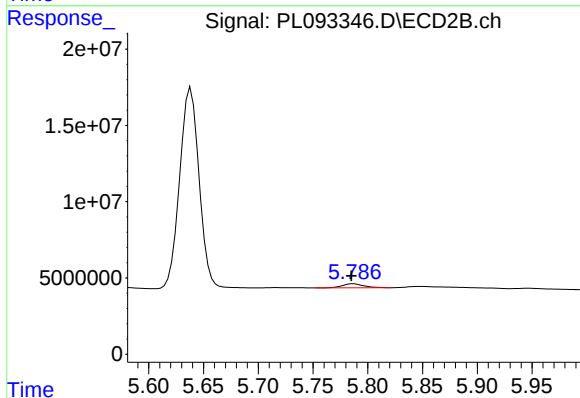
R.T.: 5.948 min
Delta R.T.: 0.016 min
Response: 73574
Conc: 0.02 ng/ml



#16 4,4'-DDD

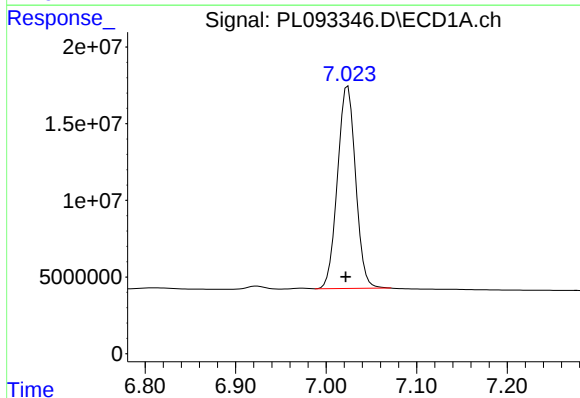
R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 2716529
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



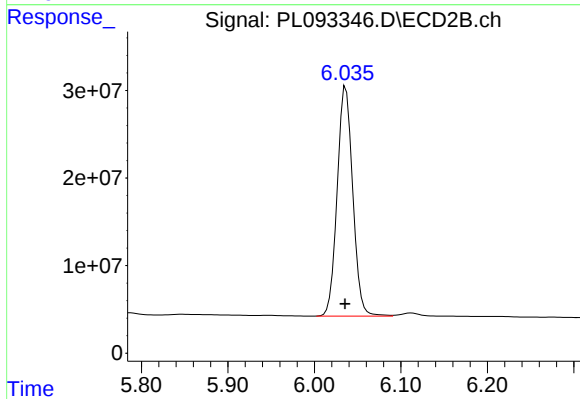
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 3468995
Conc: 1.24 ng/ml



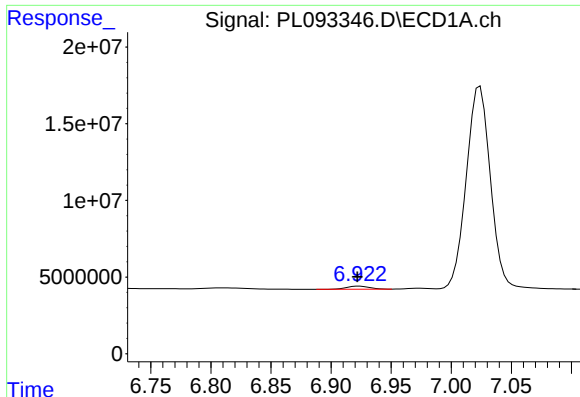
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 183592802
Conc: 95.23 ng/ml



#17 4,4'-DDT

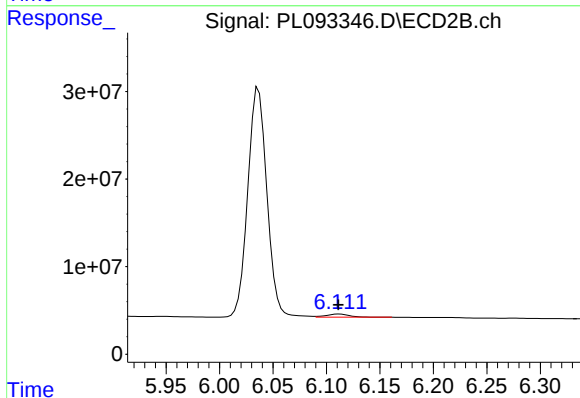
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 326163148
Conc: 110.12 ng/ml



#18 Endrin aldehyde

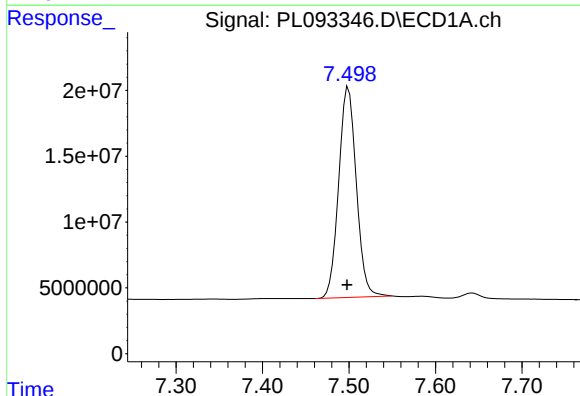
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 2635538
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



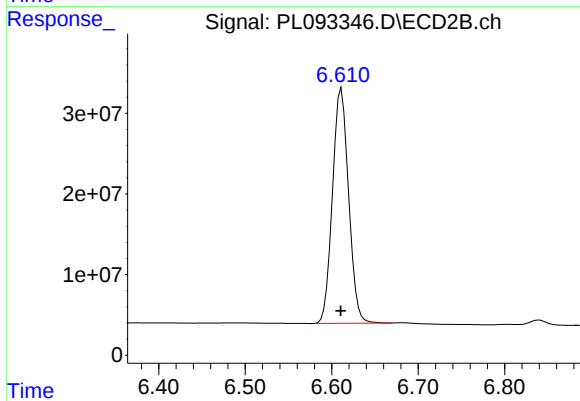
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 5268085
Conc: 2.01 ng/ml



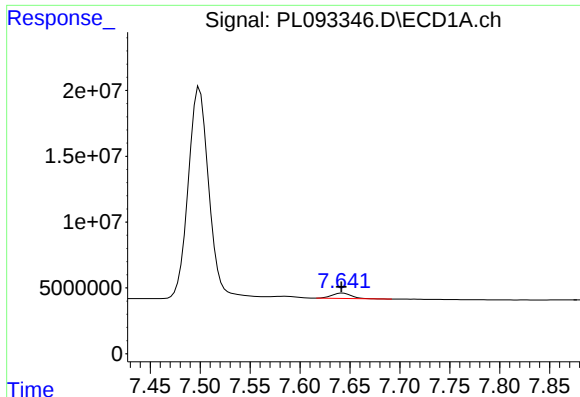
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 225107248
Conc: 215.44 ng/ml



#20 Methoxychlor

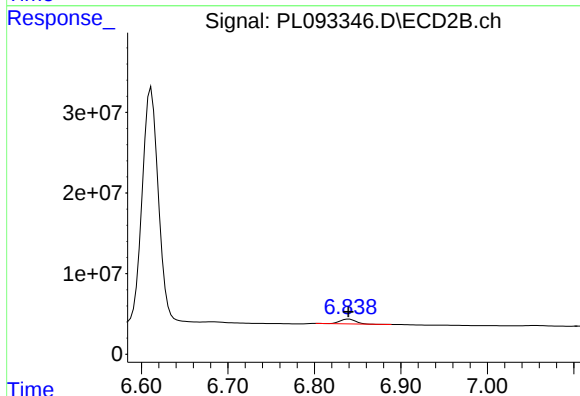
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 376665006
Conc: 246.68 ng/ml



#21 Endrin ketone

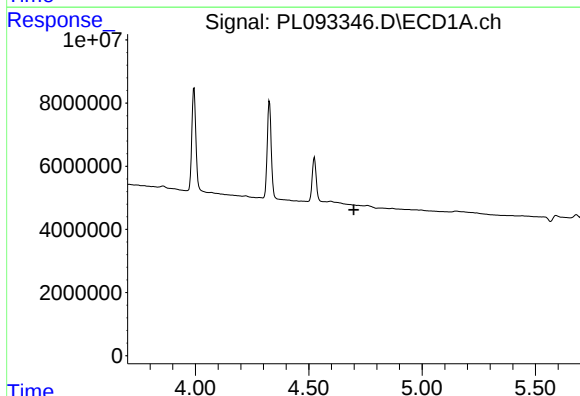
R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 5250912
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



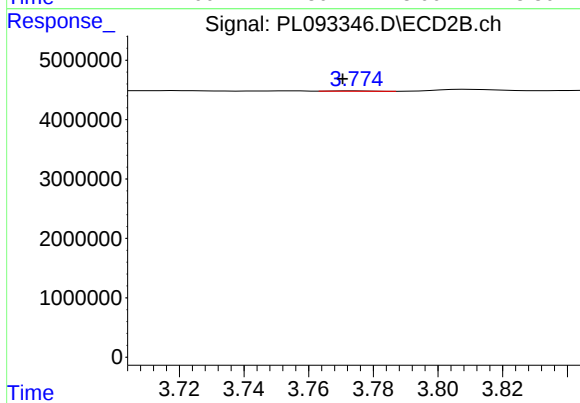
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 6893819
Conc: 2.05 ng/ml



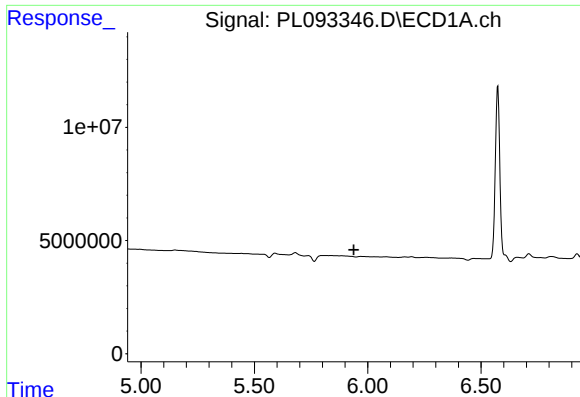
#23 Chlordane-1

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



#23 Chlordane-1

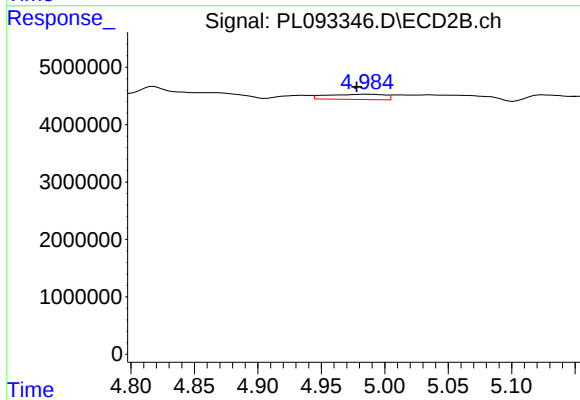
R.T.: 3.774 min
Delta R.T.: 0.004 min
Response: 51544
Conc: 0.44 ng/ml



#25 Chlordane-3

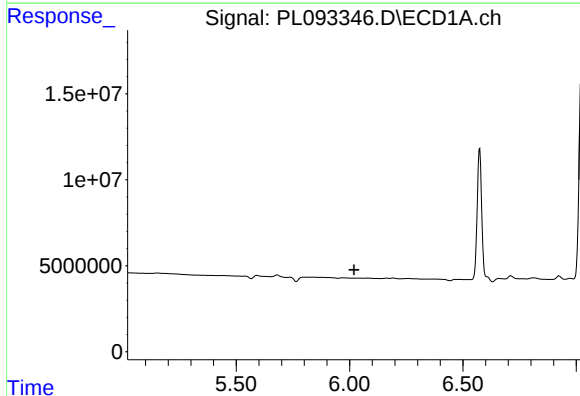
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



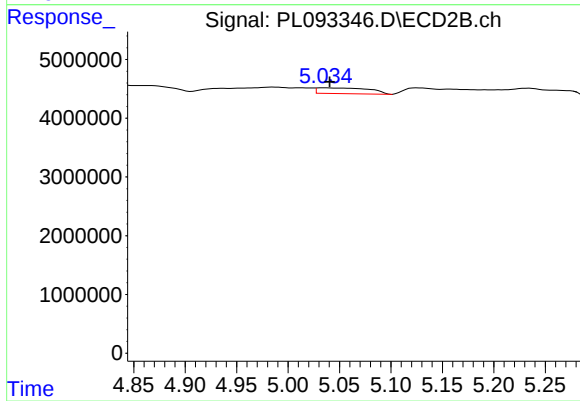
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.007 min
Response: 2880642
Conc: 7.17 ng/ml



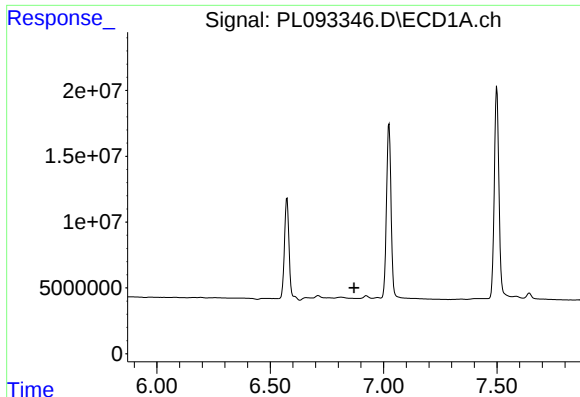
#26 Chlordane-4

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



#26 Chlordane-4

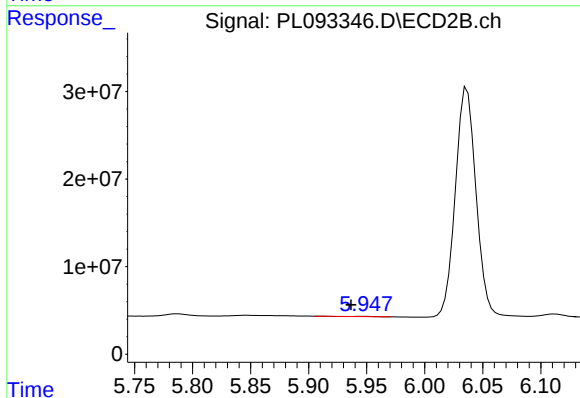
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 3436860
Conc: 8.81 ng/ml



#27 Chlordane-5

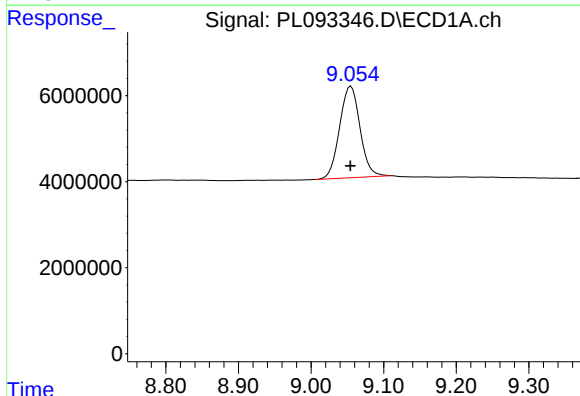
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



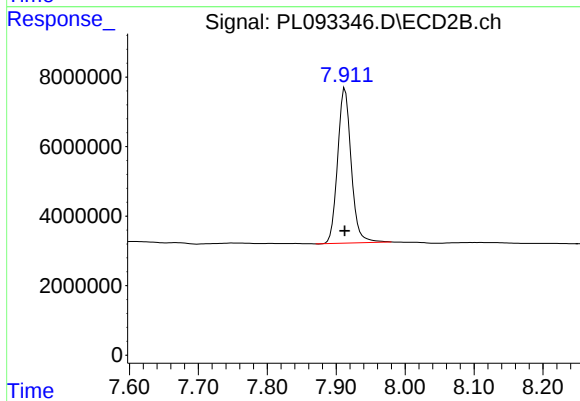
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 73574
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 41736908
Conc: 24.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 60989514
Conc: 21.35 ng/ml