

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 19:39
 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: Feb 01 00:32:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.537	2.774	64208122	74728930	23.845	22.894
28)	SA Decachlor...	9.056	7.911	43746756	65001026	20.912	18.550
Target Compounds							
2)	A alpha-BHC	3.993	3.276	47630507	53034269	12.424	10.848
3)	MA gamma-BHC...	4.326	3.606	43873273	49725275	11.913	10.488
5)	MB Aldrin	0.000	4.240f	0	187502	N.D.	0.041 #
6)	B beta-BHC	4.525	3.907	20063671	24147956	12.483	12.089
7)	B delta-BHC	0.000	4.136	0	236555	N.D.	0.050 #
8)	B Heptachlo...	0.000	4.737	0	47711	N.D.	0.011 #
10)	B gamma-Chl...	0.000	4.985	0	4729276	N.D.	1.116 #
11)	B alpha-Chl...	0.000	5.021f	0	5514989	N.D.	1.317 #
12)	B 4,4'-DDE	0.000	5.229	0	1053722	N.D.	0.263 #
13)	MA Dieldrin	0.000	5.360	0	119397	N.D.	0.028 #
14)	MA Endrin	6.574	5.637	115.4E6	187.9E6	49.236	50.897
15)	B Endosulfa...	6.810f	5.944	2523187	1676550	1.047	0.453 #
16)	A 4,4'-DDD	6.709	5.785	10946404	14651601	5.760	4.642
17)	MA 4,4'-DDT	7.024	6.034	193.7E6	354.5E6	98.201	108.944
18)	B Endrin al...	6.924	6.110	3858594	7418835	1.985	2.437
19)	B Endosulfa...	0.000	6.321	0	331462	N.D.	0.093 #
20)	A Methoxychlor	7.501	6.611	241.5E6	420.9E6	231.467	235.364
21)	B Endrin ke...	7.644	6.839	9593113	16487711	3.803	3.930
24)	Chlordane-2	0.000	4.355	0	3436317	N.D.	23.421 #
25)	Chlordane-3	0.000	4.985	0	4729276	N.D.	10.876 #
26)	Chlordane-4	0.000	5.021f	0	5514989	N.D.	13.017 #
27)	Chlordane-5	0.000	5.944	0	1676550	N.D.	10.946 #

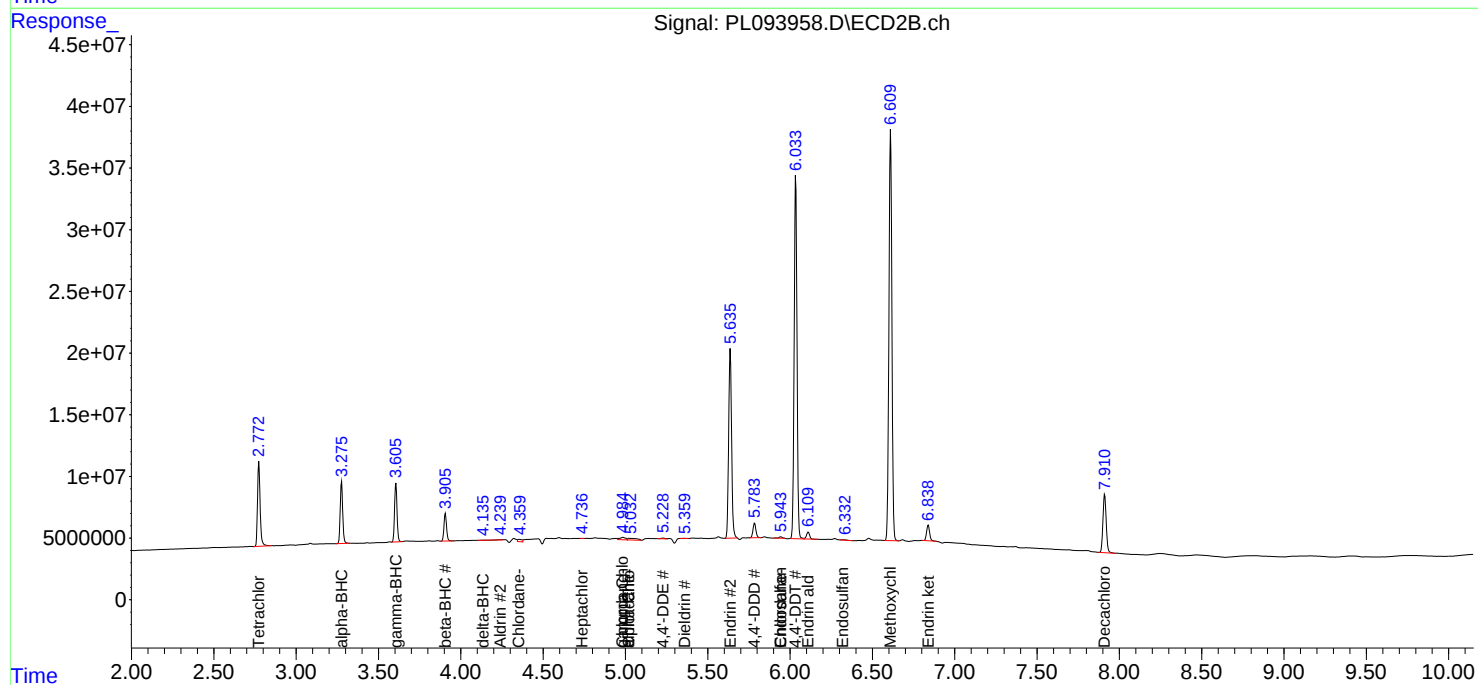
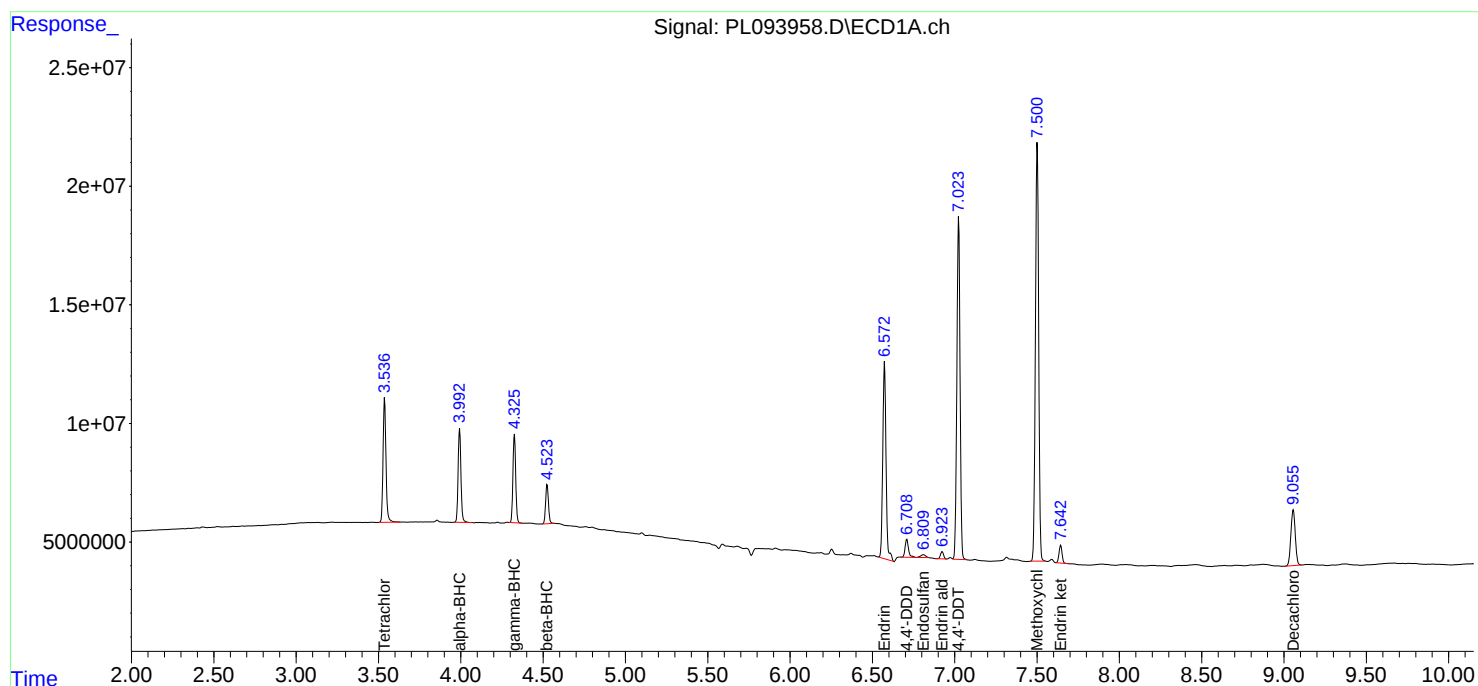
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

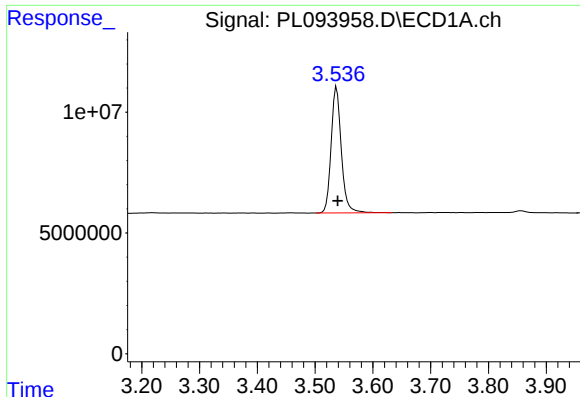
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 19:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:32:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

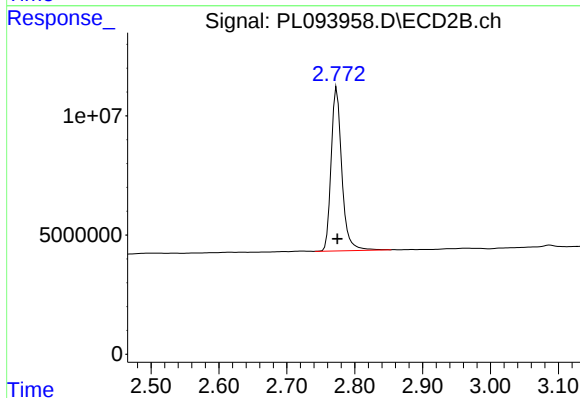




#1 Tetrachloro-m-xylene

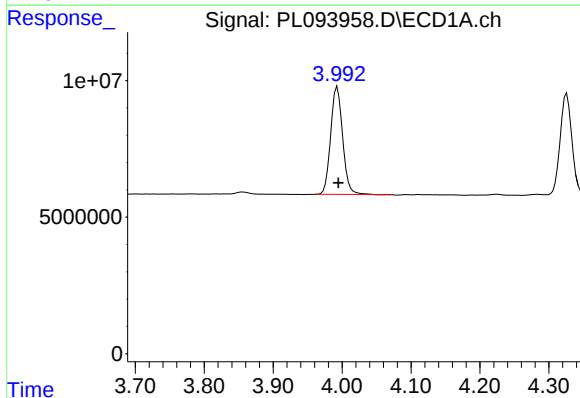
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 64208122
Conc: 23.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



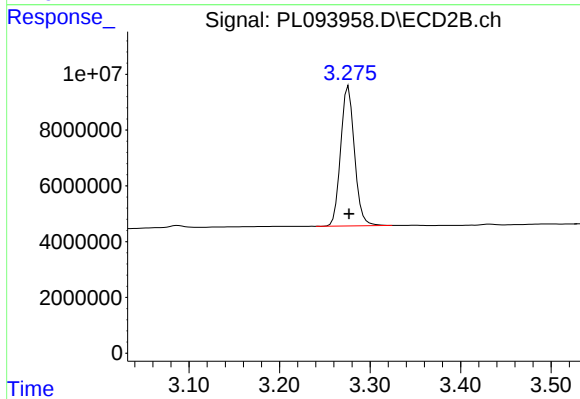
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 74728930
Conc: 22.89 ng/ml



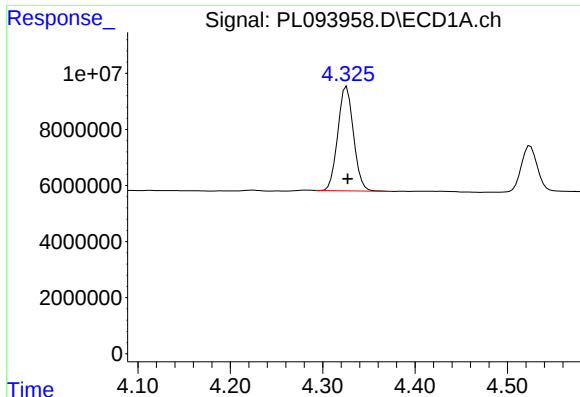
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 47630507
Conc: 12.42 ng/ml



#2 alpha-BHC

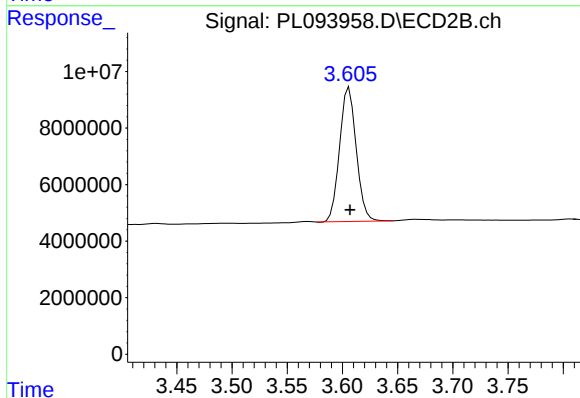
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 53034269
Conc: 10.85 ng/ml



#3 gamma-BHC (Lindane)

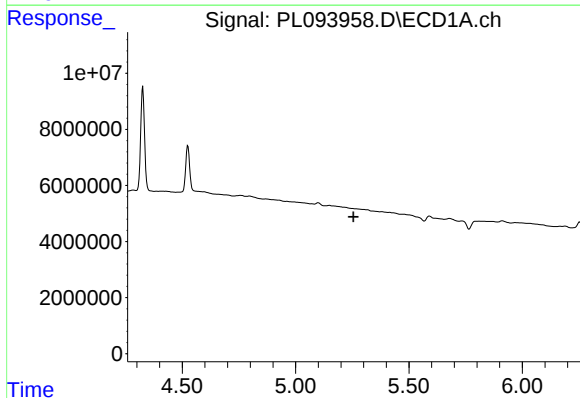
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 43873273
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



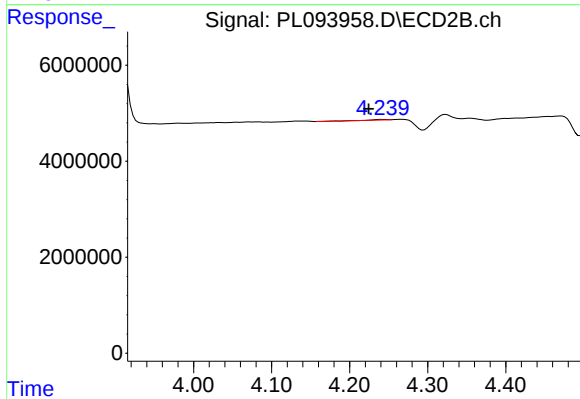
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 49725275
Conc: 10.49 ng/ml



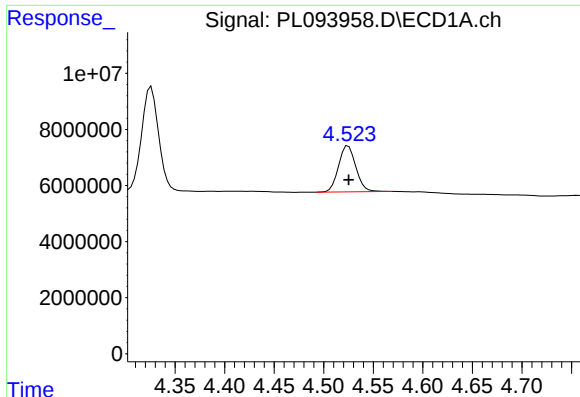
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

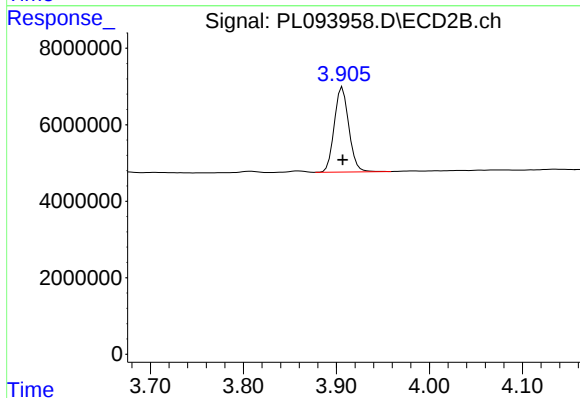
R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 187502
Conc: 0.04 ng/ml



#6 beta-BHC

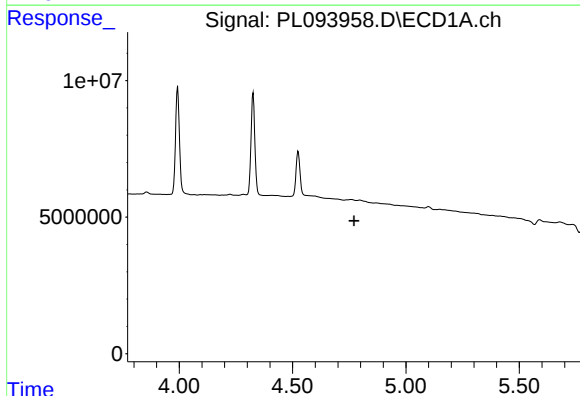
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 20063671
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



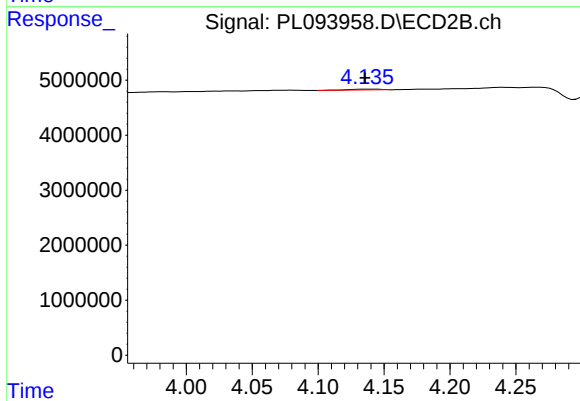
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 24147956
Conc: 12.09 ng/ml



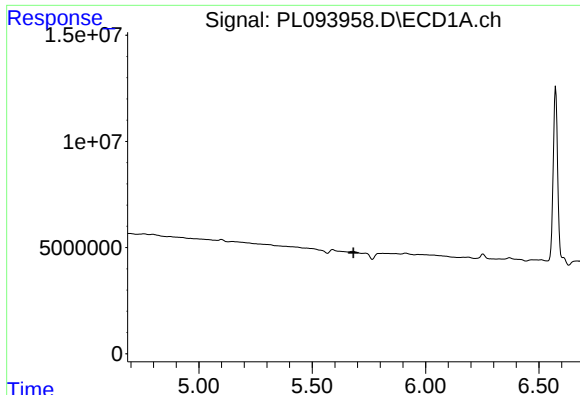
#7 delta-BHC

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



#7 delta-BHC

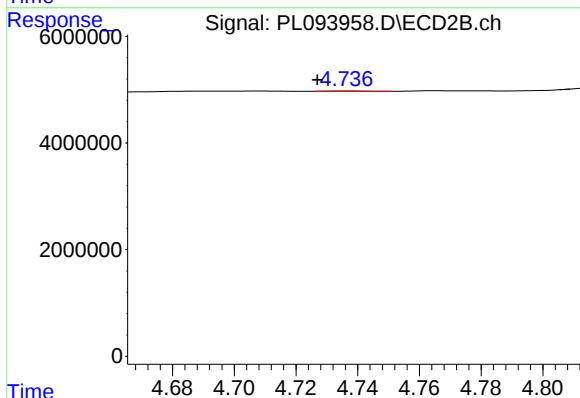
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 236555
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

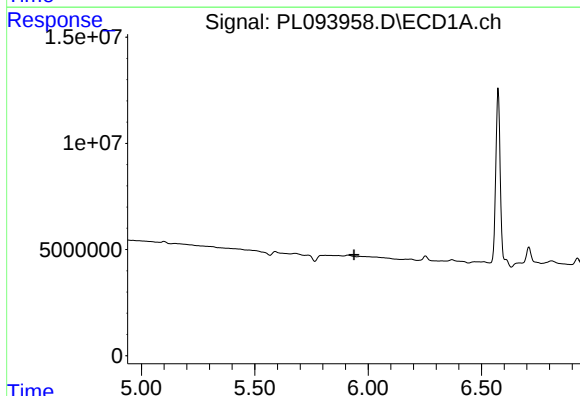
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



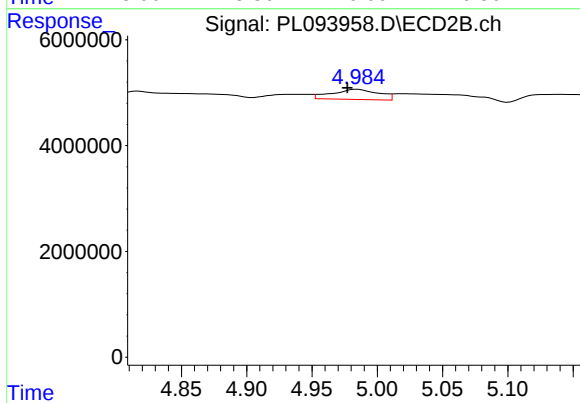
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 47711
Conc: 0.01 ng/ml



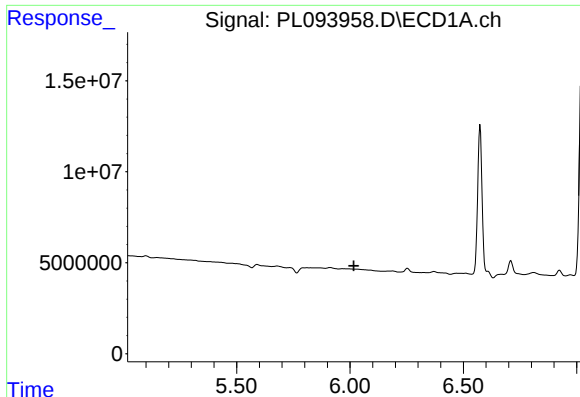
#10 gamma-Chlordane

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



#10 gamma-Chlordane

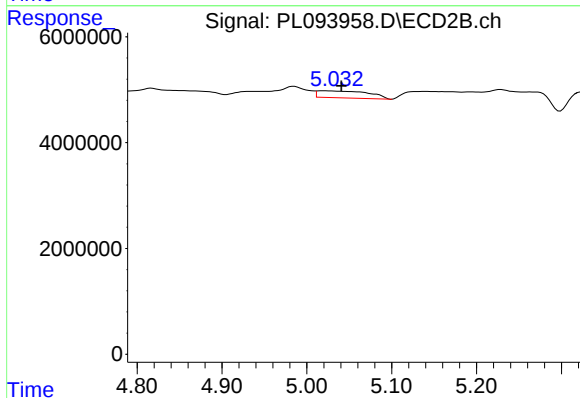
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 4729276
Conc: 1.12 ng/ml



#11 alpha-Chlordane

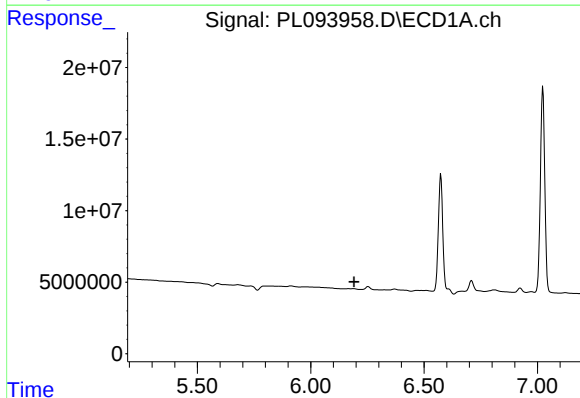
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



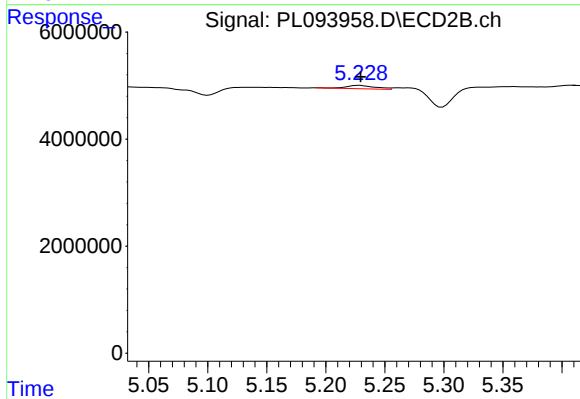
#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.020 min
Response: 5514989
Conc: 1.32 ng/ml



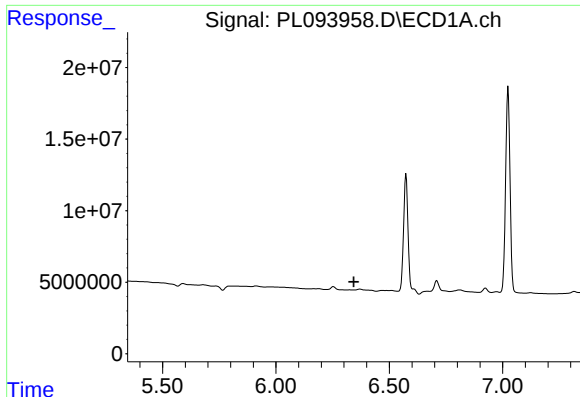
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

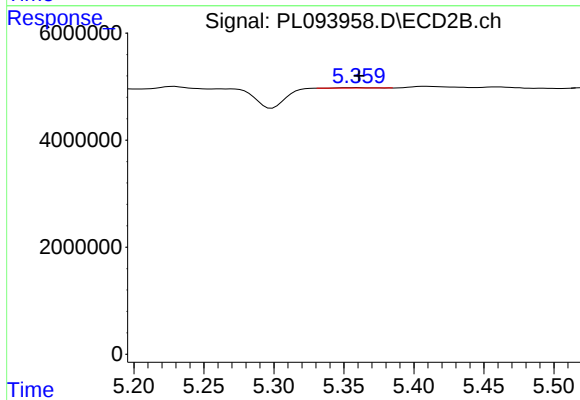
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 1053722
Conc: 0.26 ng/ml



#13 Dieldrin

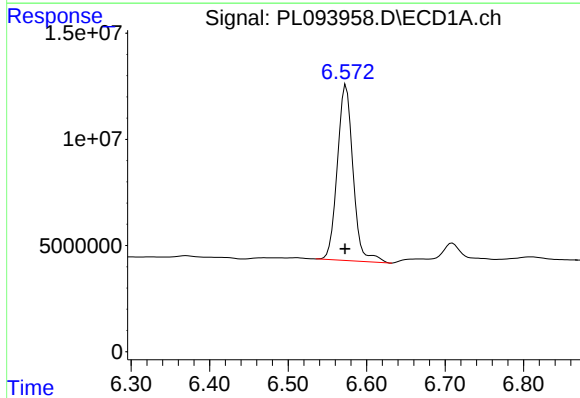
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



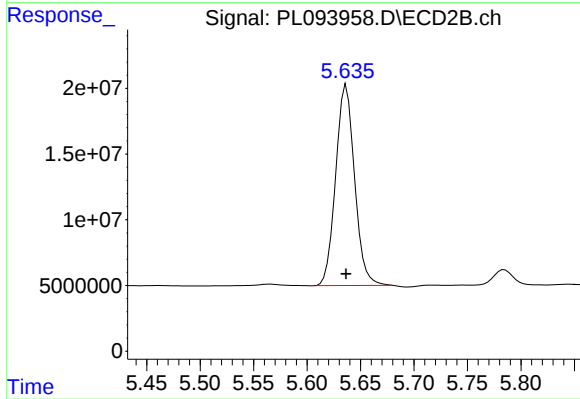
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 119397
Conc: 0.03 ng/ml



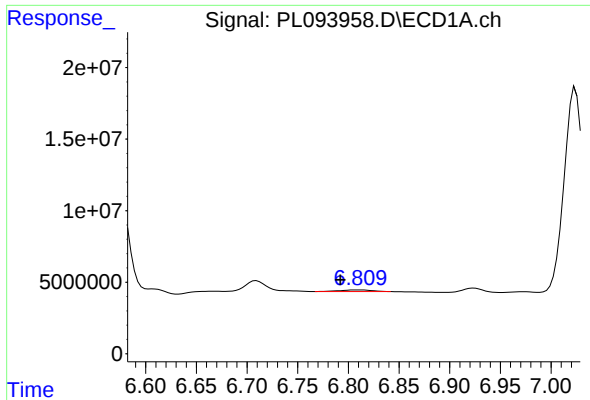
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 115448905
Conc: 49.24 ng/ml



#14 Endrin

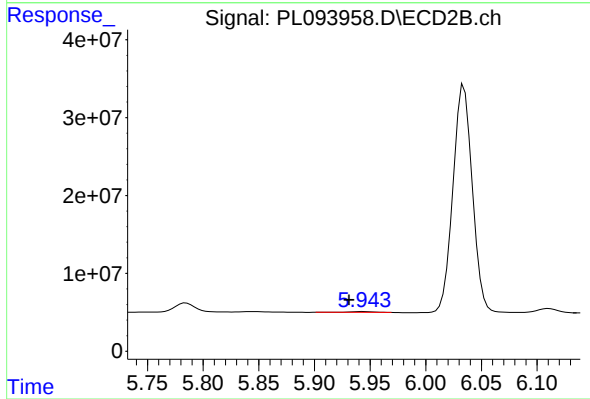
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 187947389
Conc: 50.90 ng/ml



#15 Endosulfan II

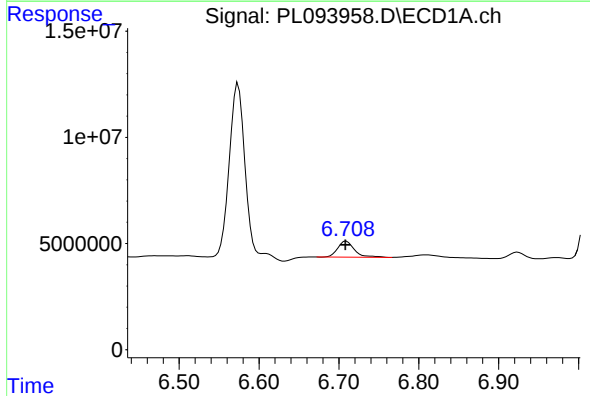
R.T.: 6.810 min
Delta R.T.: 0.018 min
Response: 2523187
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



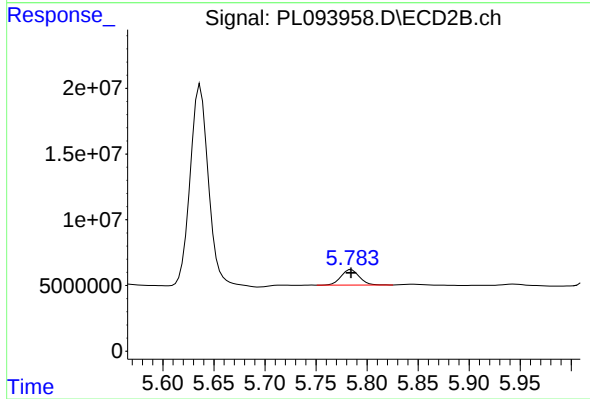
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.013 min
Response: 1676550
Conc: 0.45 ng/ml



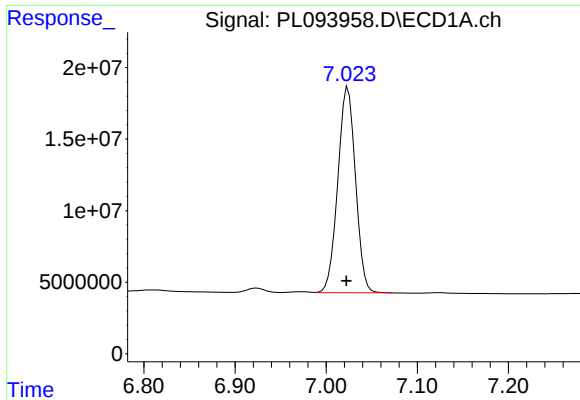
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 10946404
Conc: 5.76 ng/ml



#16 4,4'-DDD

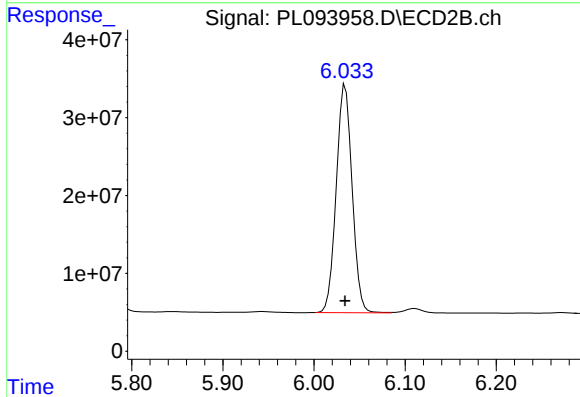
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 14651601
Conc: 4.64 ng/ml



#17 4,4'-DDT

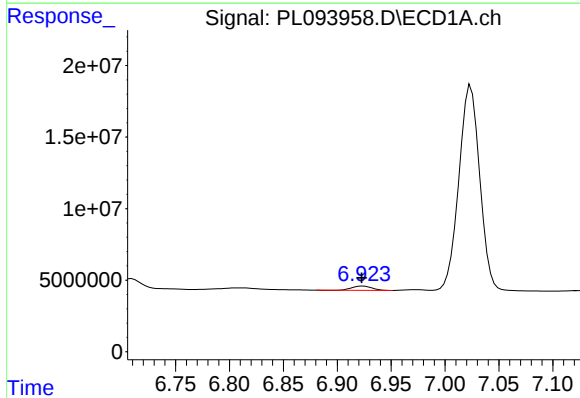
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 193658434
Conc: 98.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



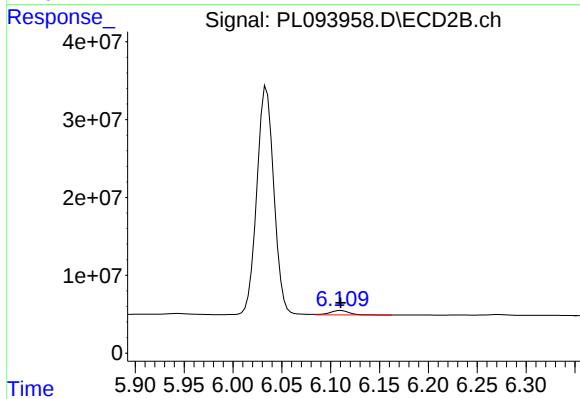
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 354508166
Conc: 108.94 ng/ml



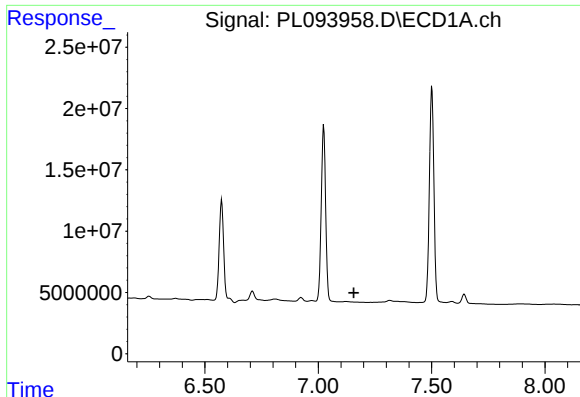
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 3858594
Conc: 1.98 ng/ml



#18 Endrin aldehyde

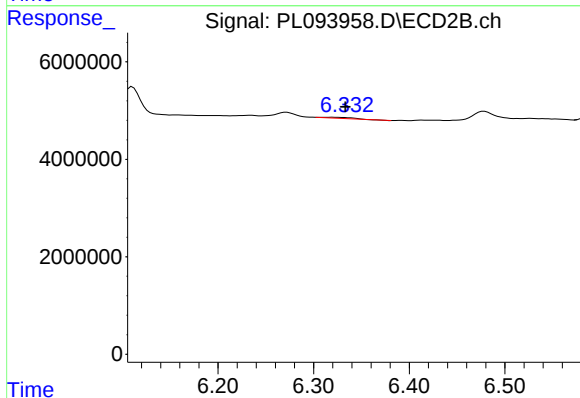
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 7418835
Conc: 2.44 ng/ml



#19 Endosulfan Sulfate

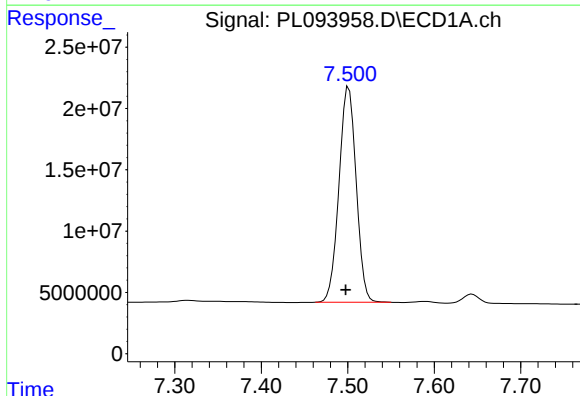
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



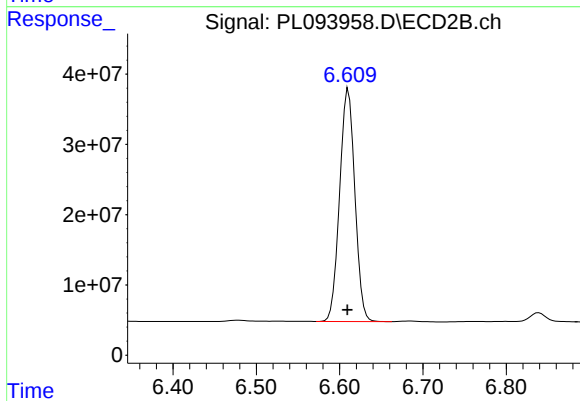
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.013 min
Response: 331462
Conc: 0.09 ng/ml



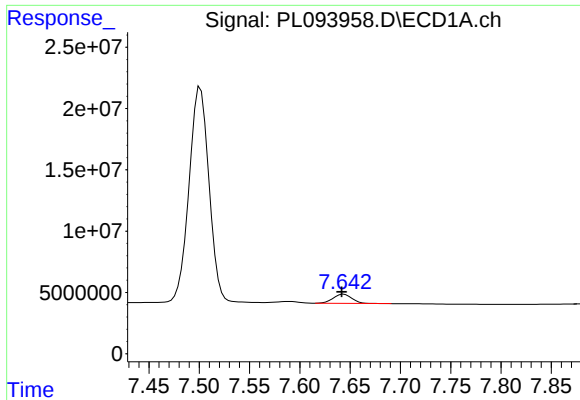
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 241512375
Conc: 231.47 ng/ml



#20 Methoxychlor

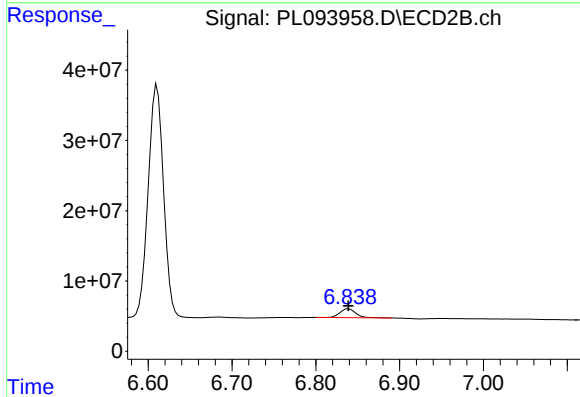
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 420862172
Conc: 235.36 ng/ml



#21 Endrin ketone

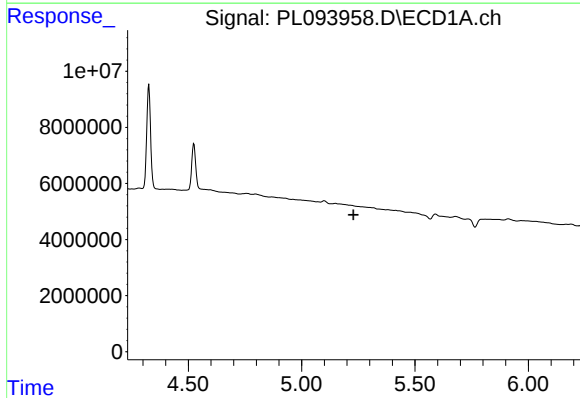
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 9593113
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



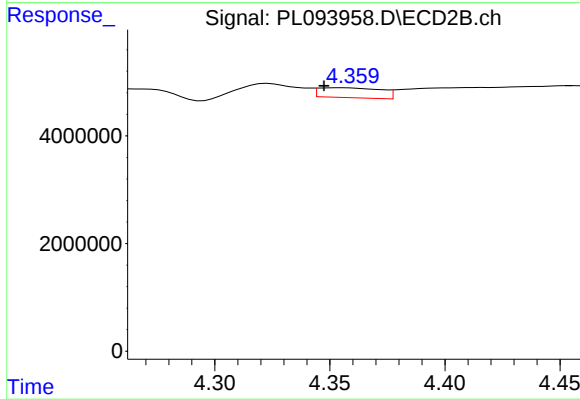
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 16487711
Conc: 3.93 ng/ml



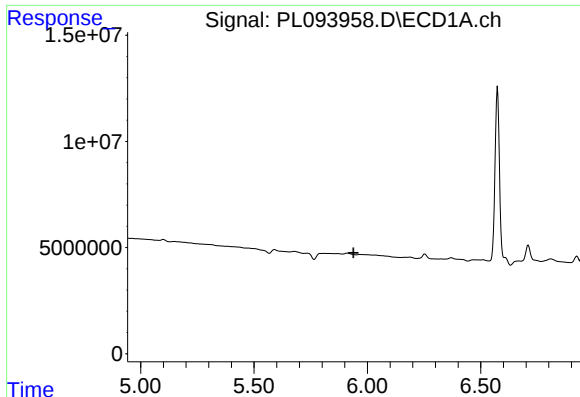
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

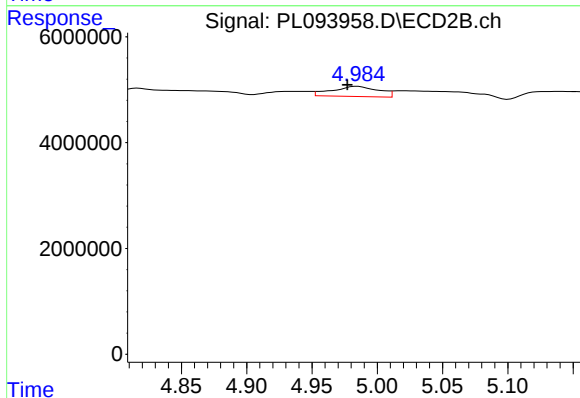
R.T.: 4.355 min
Delta R.T.: 0.008 min
Response: 3436317
Conc: 23.42 ng/ml



#25 Chlordane-3

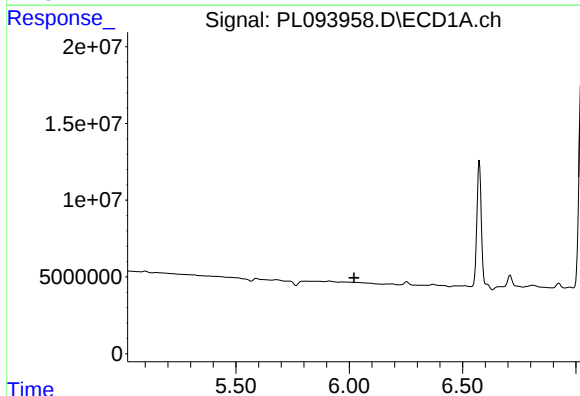
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



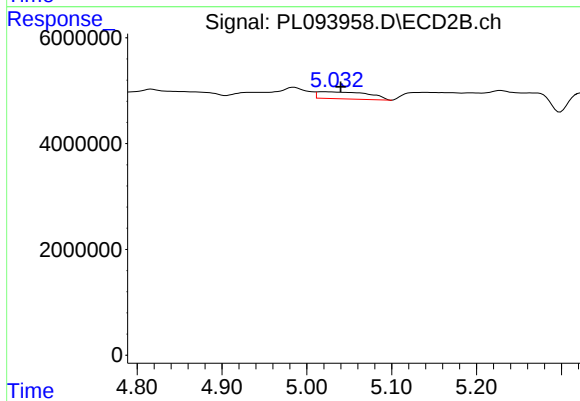
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 4729276
Conc: 10.88 ng/ml



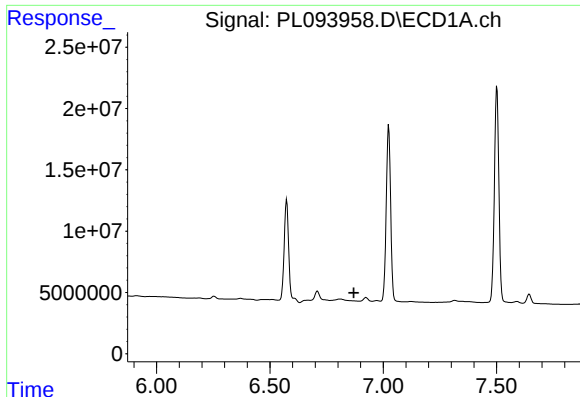
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

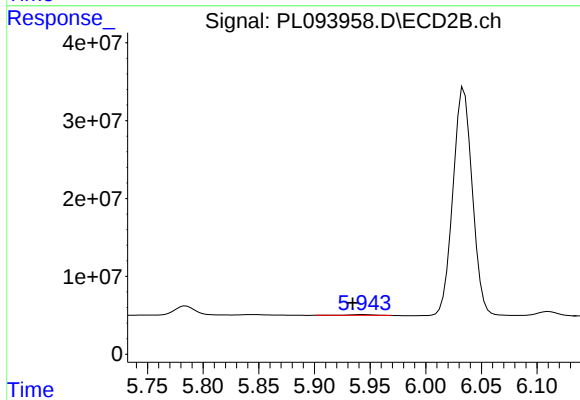
R.T.: 5.021 min
Delta R.T.: -0.019 min
Response: 5514989
Conc: 13.02 ng/ml



#27 Chlordane-5

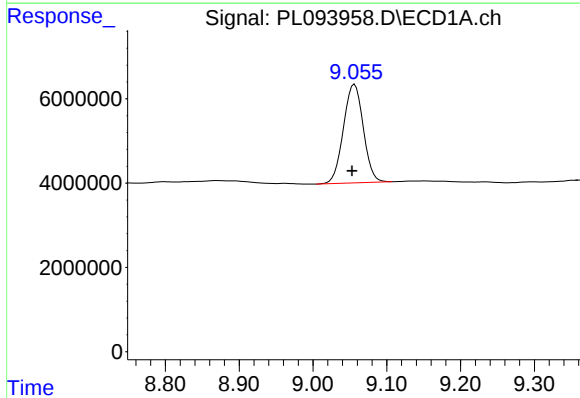
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



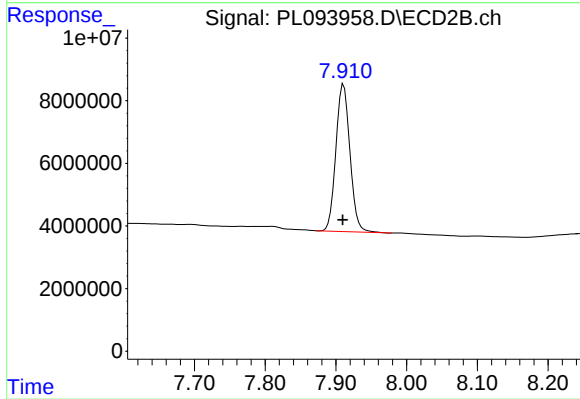
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 1676550
Conc: 10.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 43746756
Conc: 20.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 65001026
Conc: 18.55 ng/ml