

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012125\
 Data File : PL093747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 15:54
 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: Jan 21 17:01:53 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...	3.538	2.775	52529067	61161782	19.508	18.737
28)	SA Decachlor...	9.052	7.909	41787872	68593538	19.976	19.575
Target Compounds							
2)	A alpha-BHC	3.994	3.276	37984678	43513268	9.908	8.900
3)	MA gamma-BHC...	4.326	3.607	36320877	40665038	9.862	8.577
4)	MA Heptachlor	0.000	3.975f	0	31692	N.D.	0.007 #
5)	MB Aldrin	0.000	4.240f	0	163508	N.D.	0.036 #
6)	B beta-BHC	4.525	3.907	16198000	20286054	10.078	10.156
7)	B delta-BHC	0.000	4.133	0	161756	N.D.	0.034 #
8)	B Heptachlo...	0.000	4.708f	0	80963	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.101	0	96275	N.D.	0.025 #
10)	B gamma-Chl...	0.000	4.984	0	426107	N.D.	0.101 #
11)	B alpha-Chl...	0.000	5.065f	0	142121	N.D.	0.034 #
12)	B 4,4'-DDE	0.000	5.231	0	589150	N.D.	0.147 #
13)	MA Dieldrin	0.000	5.370	0	193914	N.D.	0.045 #
14)	MA Endrin	6.572	5.636	96378332	156.2E6	41.103	42.287
15)	B Endosulfa...	6.813f	5.943	2190676	1146961	0.909	0.310 #
16)	A 4,4'-DDD	6.708	5.784	7658901	9521781	4.030	3.017 #
17)	MA 4,4'-DDT	7.023	6.034	172.3E6	326.2E6	87.351	100.236
18)	B Endrin al...	6.922	6.110	4898553	9448481	2.520	3.103
20)	A Methoxychlor	7.499	6.609	212.2E6	391.9E6	203.350	219.141
21)	B Endrin ke...	7.641	6.837	8822278	15091599	3.497	3.597
24)	Chlordane-2	0.000	4.365	0	23424	N.D.	0.160 #
25)	Chlordane-3	0.000	4.984	0	426107	N.D.	0.980 #
26)	Chlordane-4	0.000	5.015f	0	311338	N.D.	0.735 #
27)	Chlordane-5	0.000	5.943	0	1146961	N.D.	7.489 #

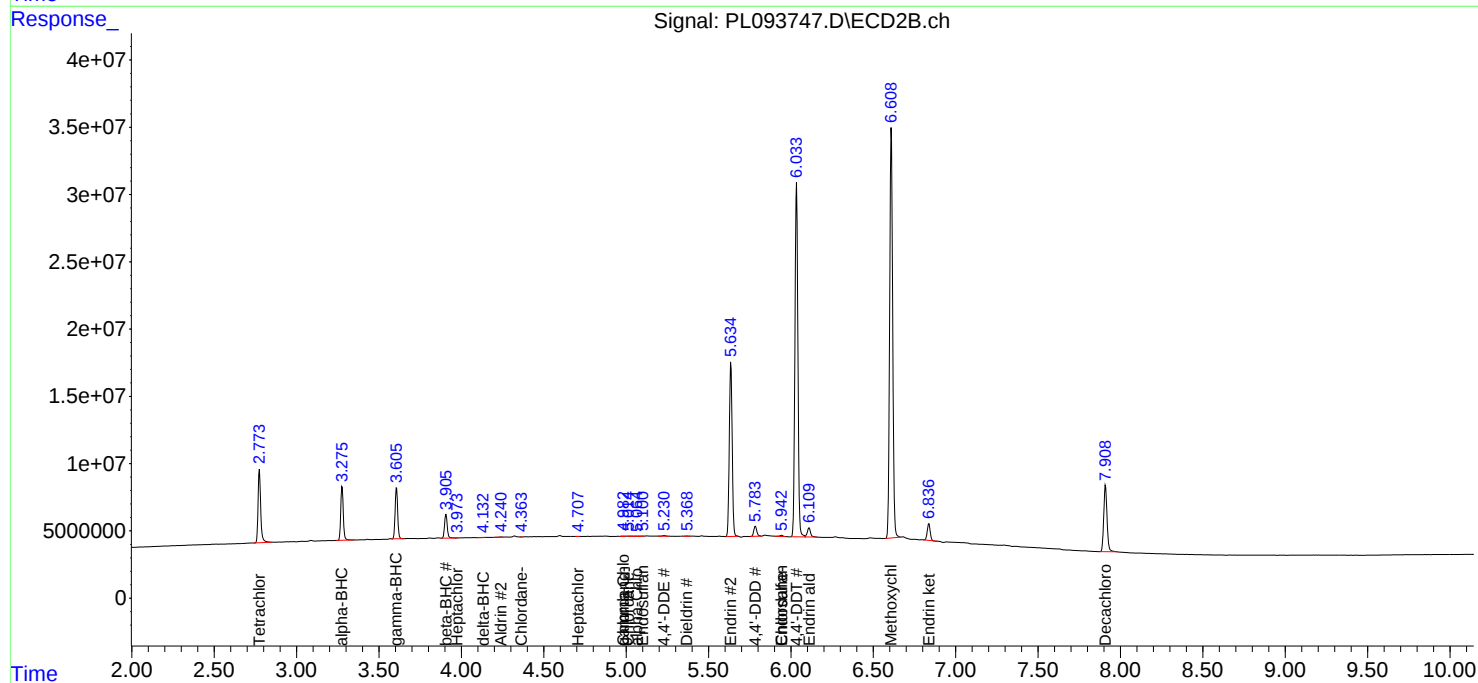
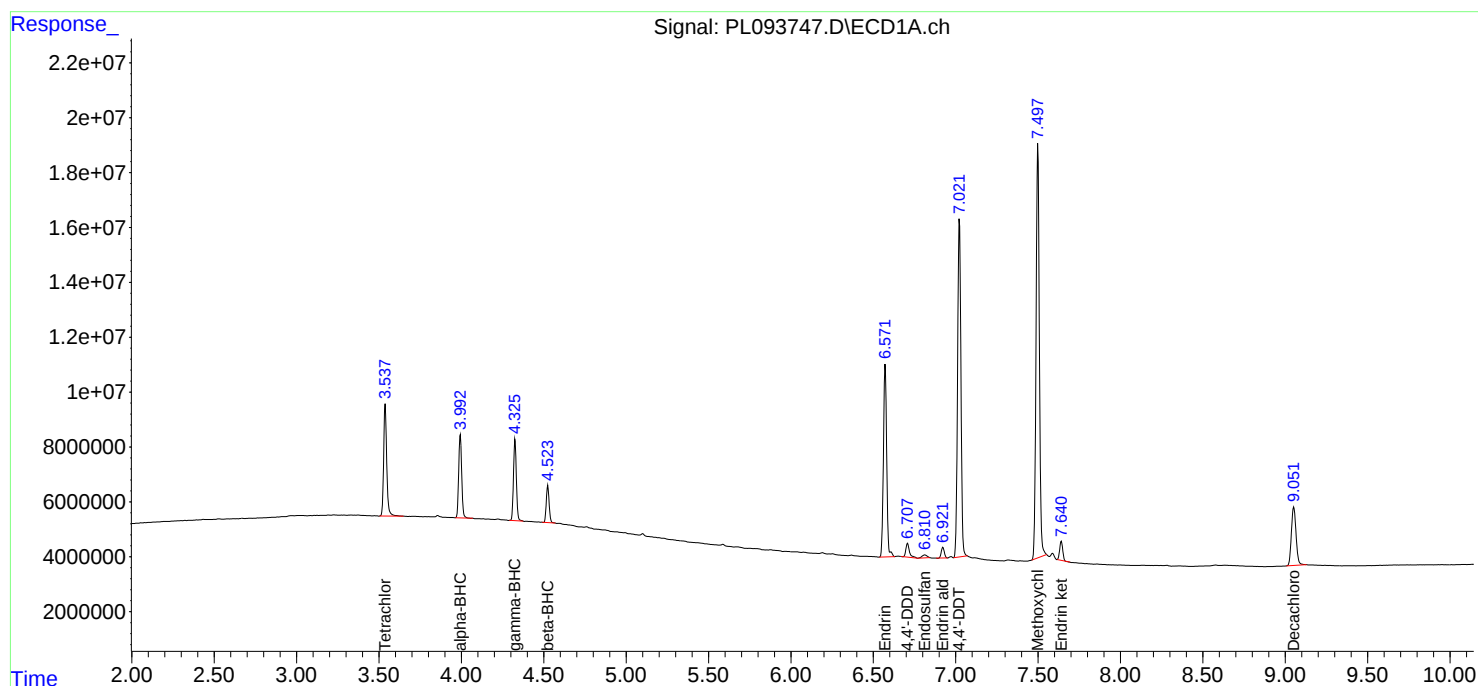
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

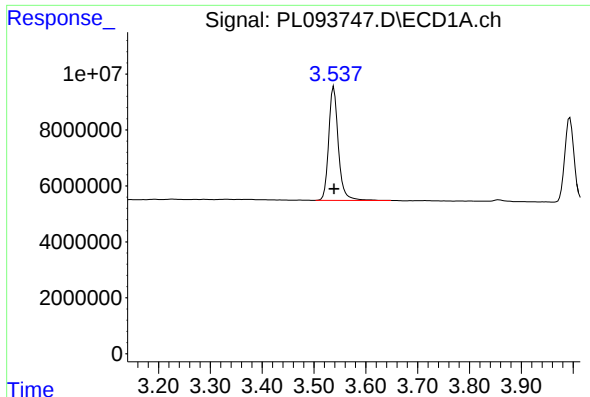
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012125\
Data File : PL093747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2025 15:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 17:01:53 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

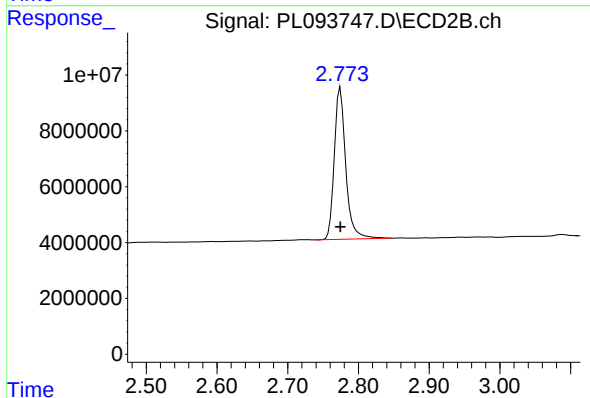




#1 Tetrachloro-m-xylene

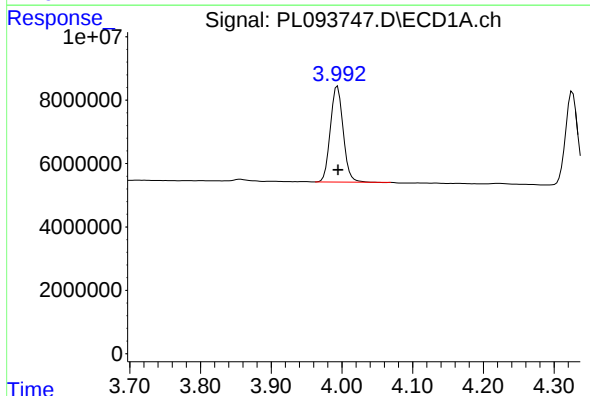
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 52529067
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



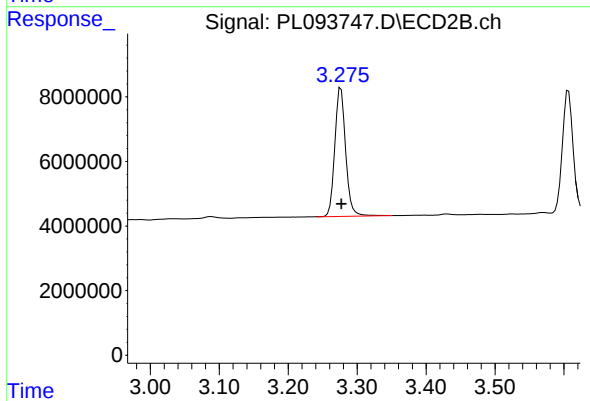
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 61161782
Conc: 18.74 ng/ml



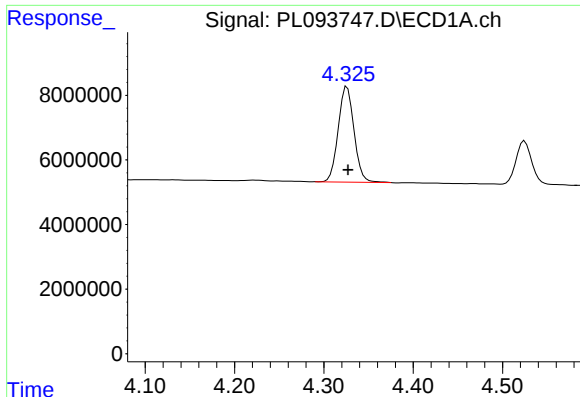
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 37984678
Conc: 9.91 ng/ml



#2 alpha-BHC

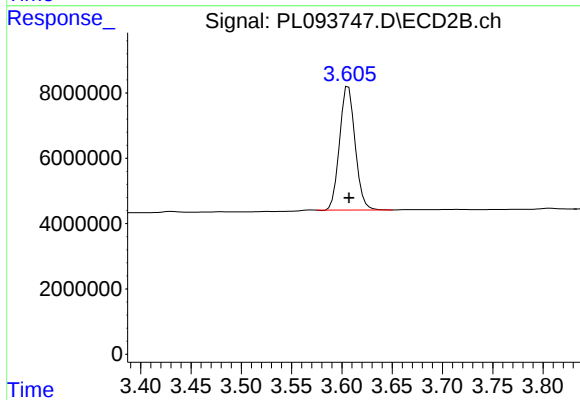
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 43513268
Conc: 8.90 ng/ml



#3 gamma-BHC (Lindane)

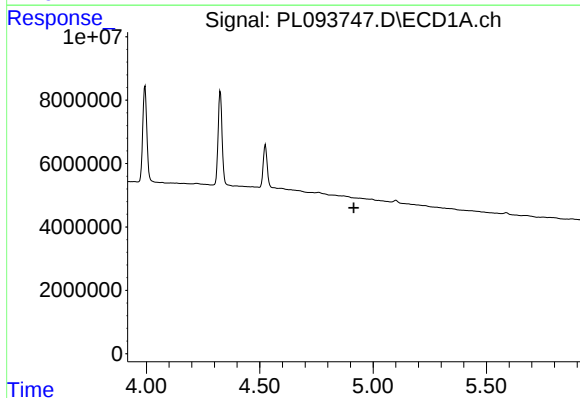
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 36320877
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



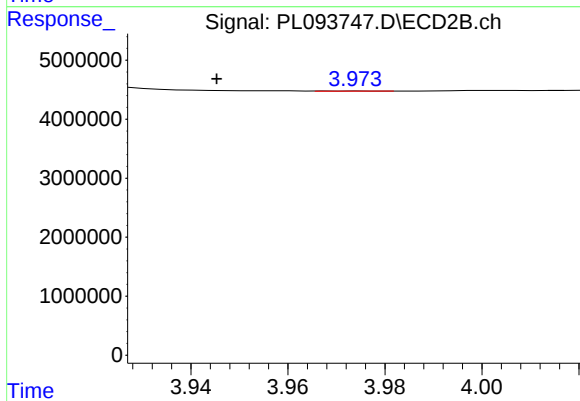
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 40665038
Conc: 8.58 ng/ml



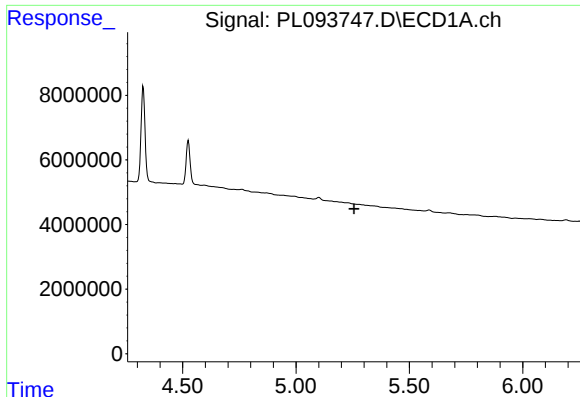
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

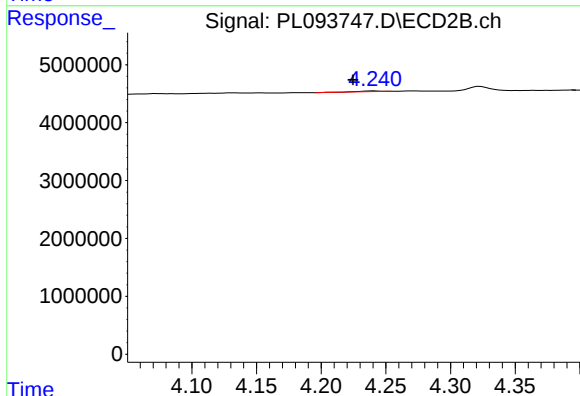
R.T.: 3.975 min
Delta R.T.: 0.030 min
Response: 31692
Conc: 0.01 ng/ml



#5 Aldrin

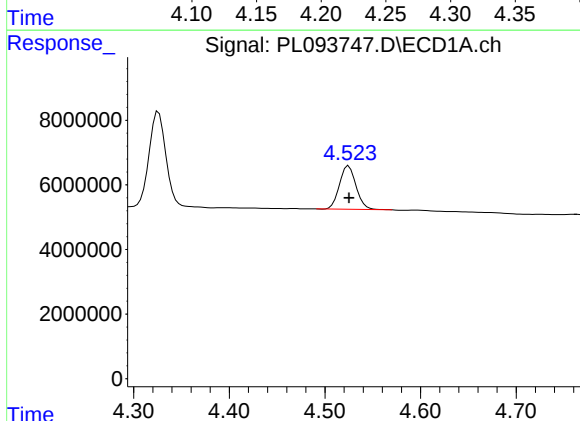
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



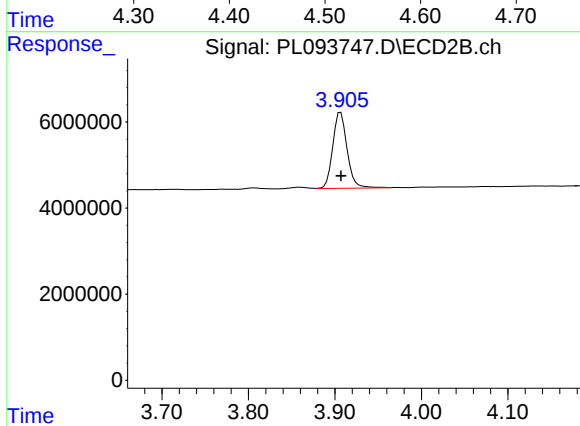
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 163508
Conc: 0.04 ng/ml



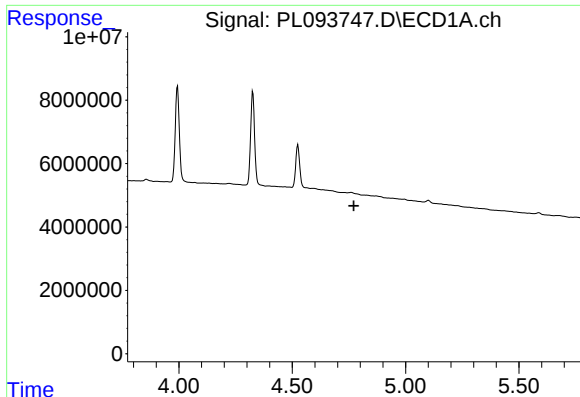
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 16198000
Conc: 10.08 ng/ml



#6 beta-BHC

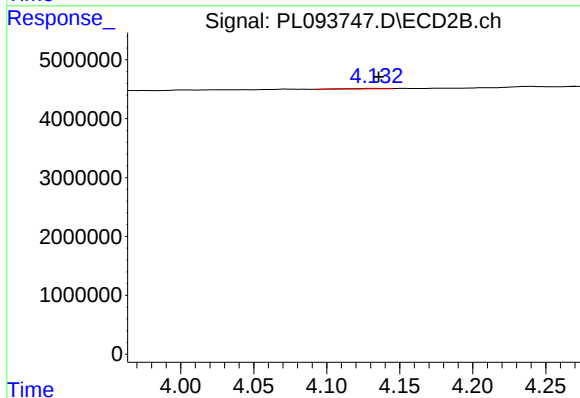
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 20286054
Conc: 10.16 ng/ml



#7 delta-BHC

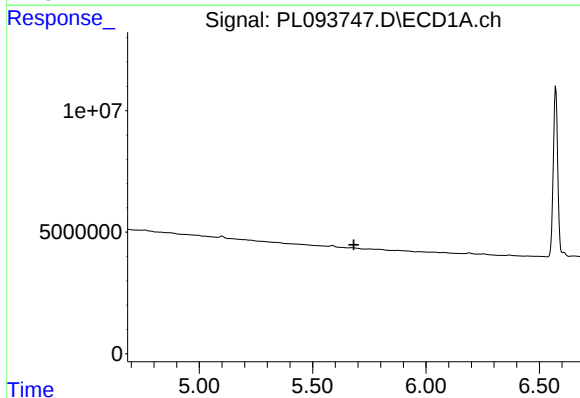
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



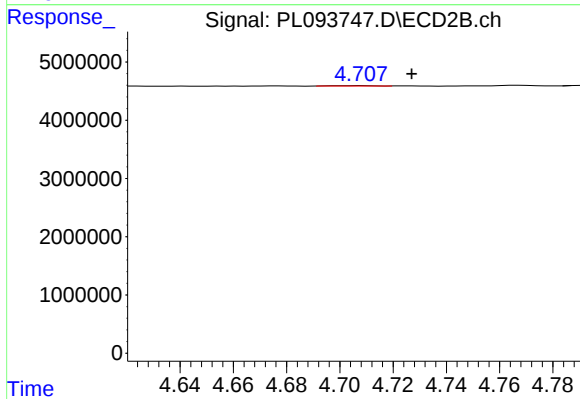
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 161756
Conc: 0.03 ng/ml



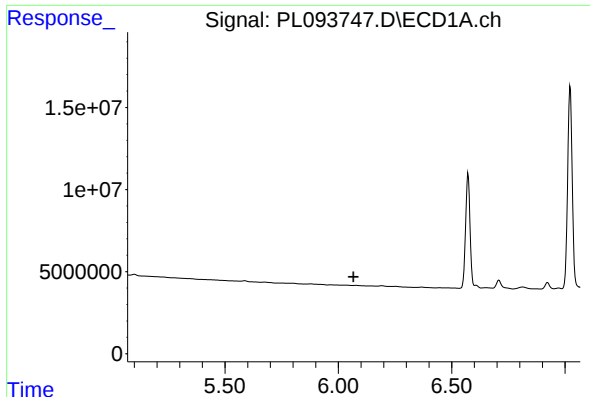
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

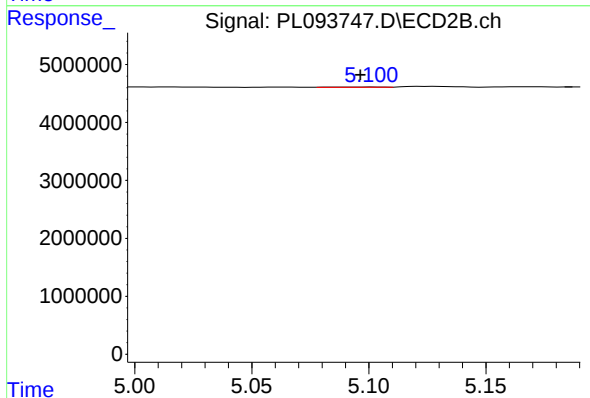
R.T.: 4.708 min
Delta R.T.: -0.019 min
Response: 80963
Conc: 0.02 ng/ml



#9 Endosulfan I

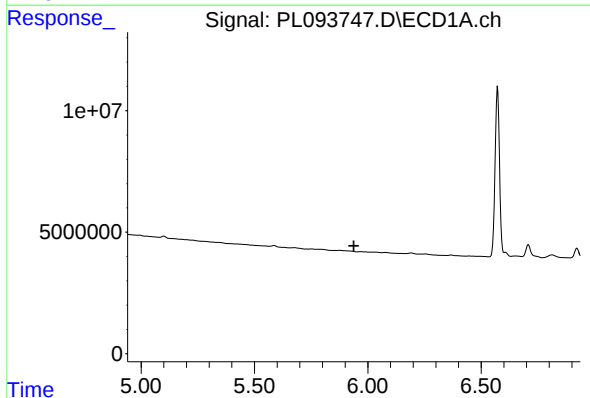
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



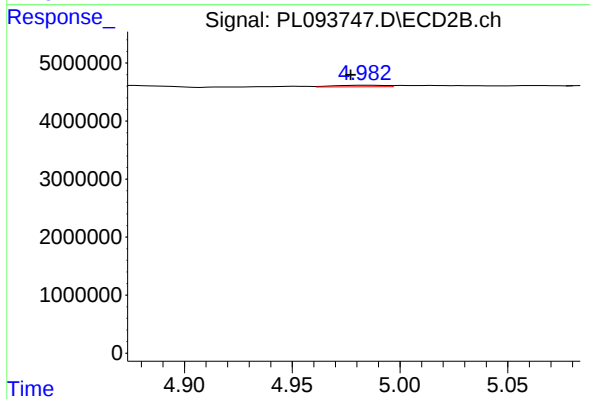
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.004 min
Response: 96275
Conc: 0.02 ng/ml



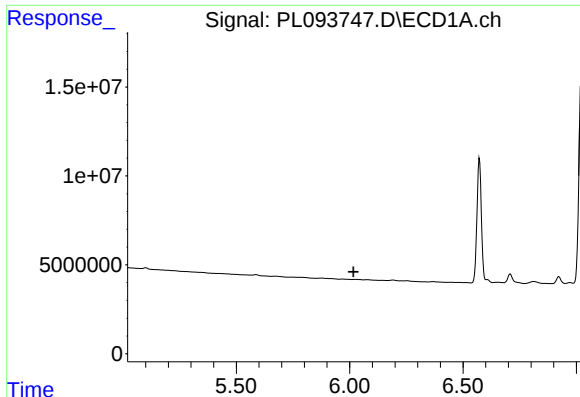
#10 gamma-Chlordane

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



#10 gamma-Chlordane

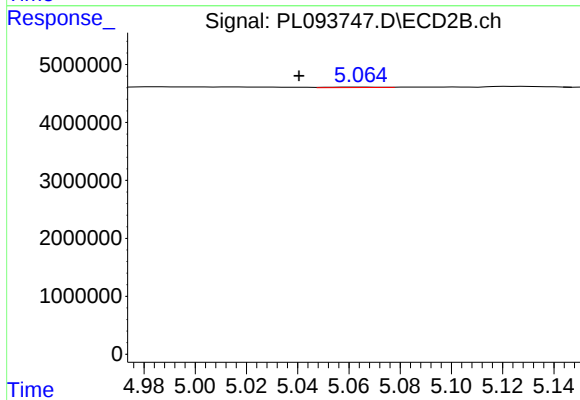
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 426107
Conc: 0.10 ng/ml



#11 alpha-Chlordane

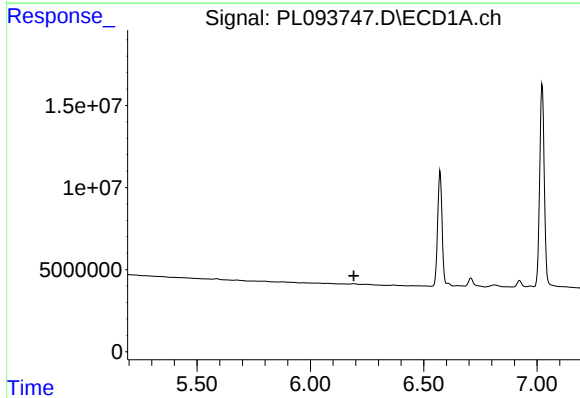
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



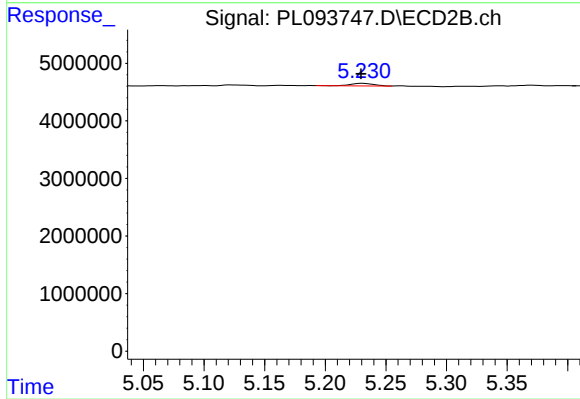
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.025 min
Response: 142121
Conc: 0.03 ng/ml



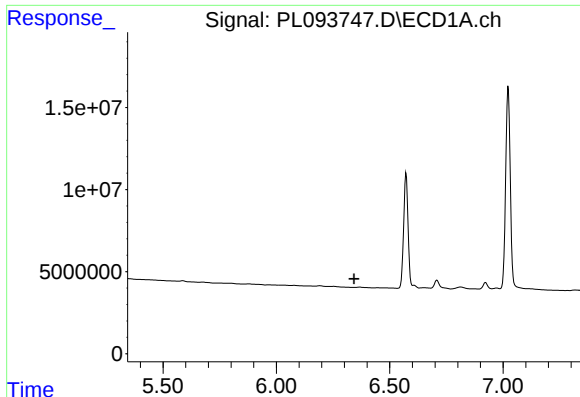
#12 4,4'-DDE

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



#12 4,4'-DDE

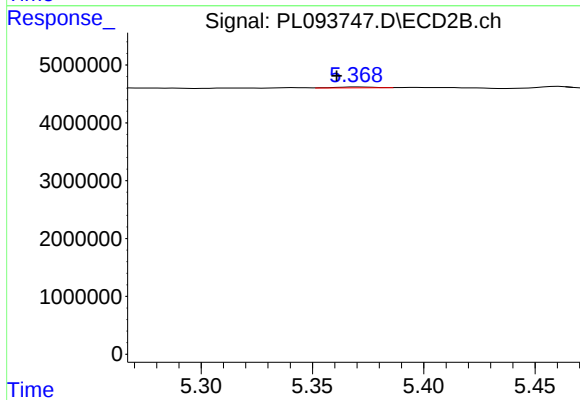
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 589150
Conc: 0.15 ng/ml



#13 Dieldrin

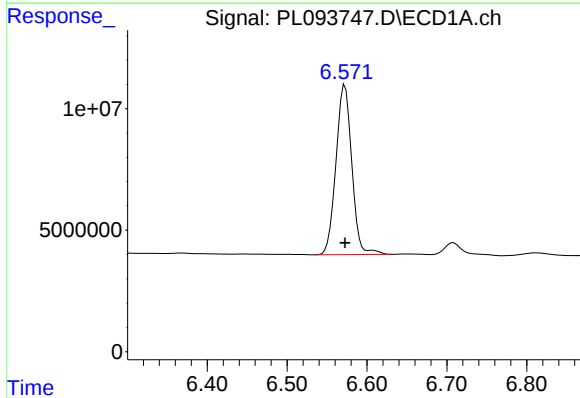
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



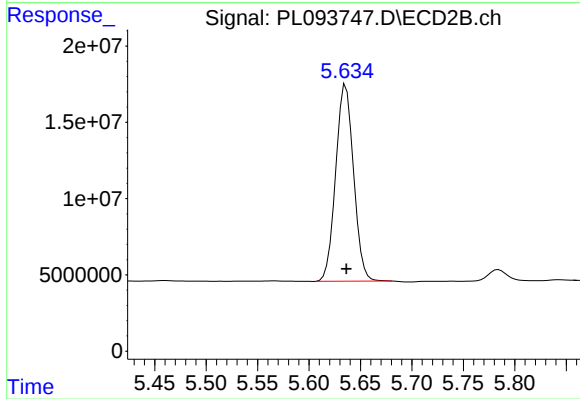
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.010 min
Response: 193914
Conc: 0.05 ng/ml



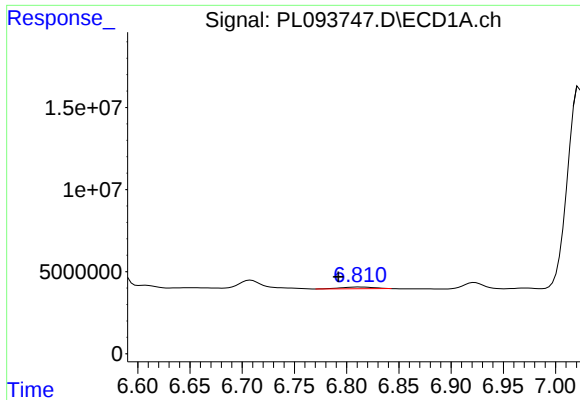
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 96378332
Conc: 41.10 ng/ml



#14 Endrin

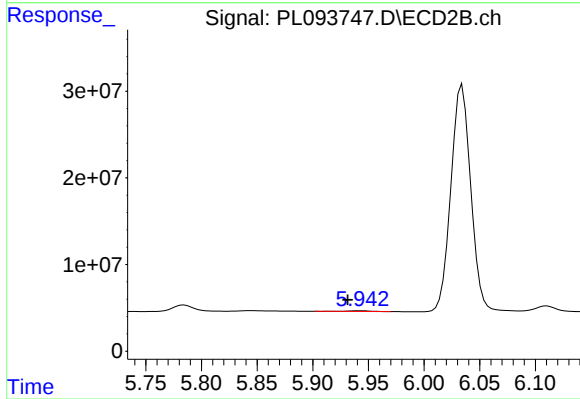
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 156151642
Conc: 42.29 ng/ml



#15 Endosulfan II

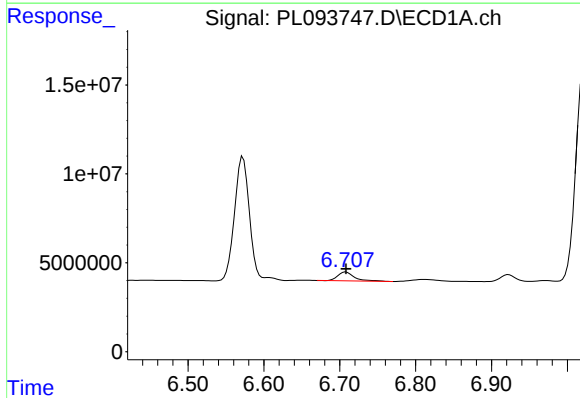
R.T.: 6.813 min
Delta R.T.: 0.020 min
Response: 2190676
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



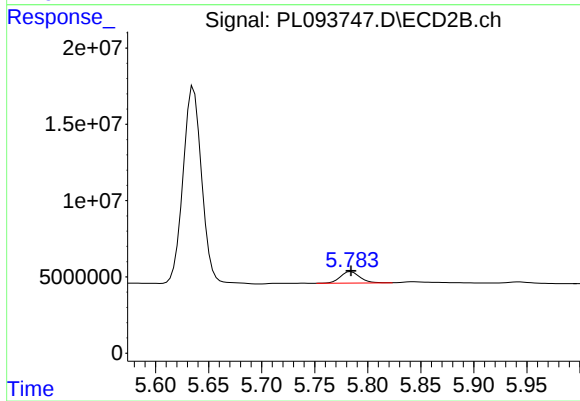
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.012 min
Response: 1146961
Conc: 0.31 ng/ml



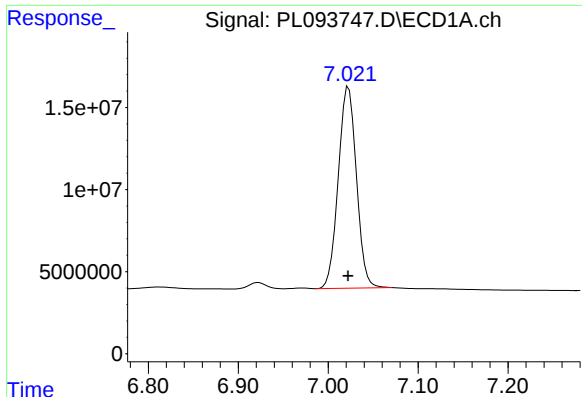
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 7658901
Conc: 4.03 ng/ml



#16 4,4'-DDD

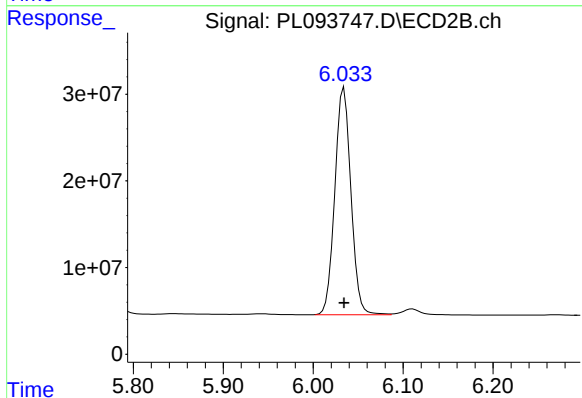
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 9521781
Conc: 3.02 ng/ml



#17 4,4'-DDT

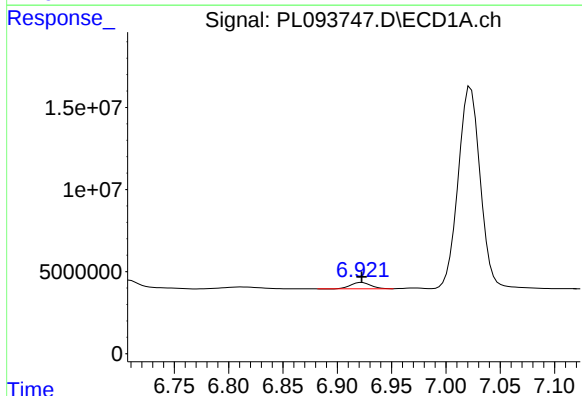
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 172260654
Conc: 87.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



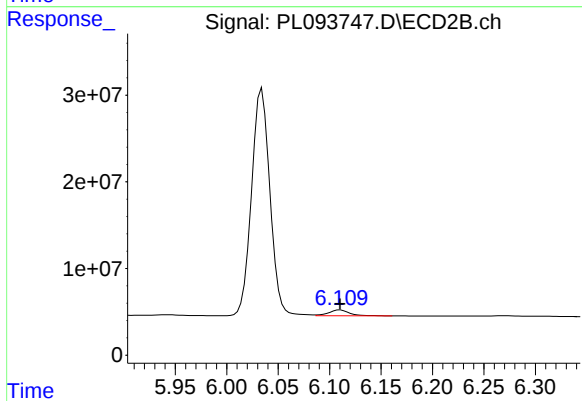
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 326172581
Conc: 100.24 ng/ml



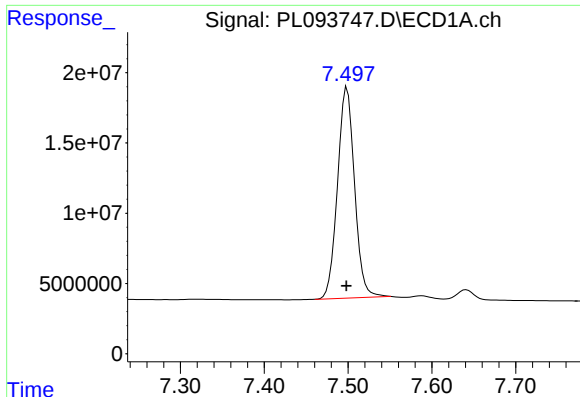
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 4898553
Conc: 2.52 ng/ml



#18 Endrin aldehyde

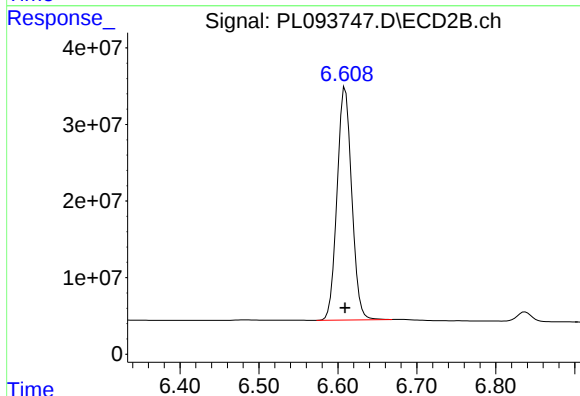
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 9448481
Conc: 3.10 ng/ml



#20 Methoxychlor

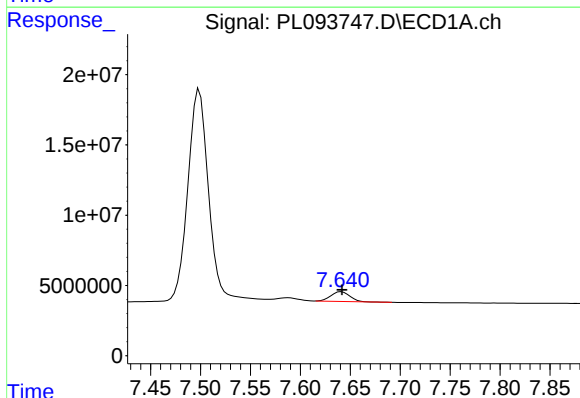
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 212175163
Conc: 203.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



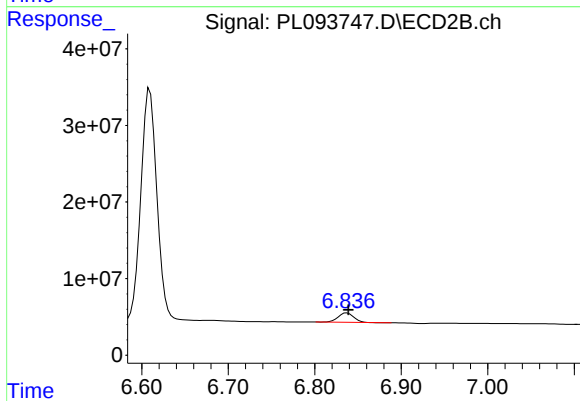
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 391853867
Conc: 219.14 ng/ml



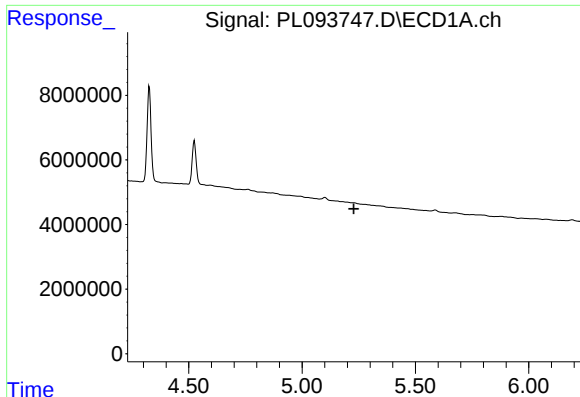
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 8822278
Conc: 3.50 ng/ml



#21 Endrin ketone

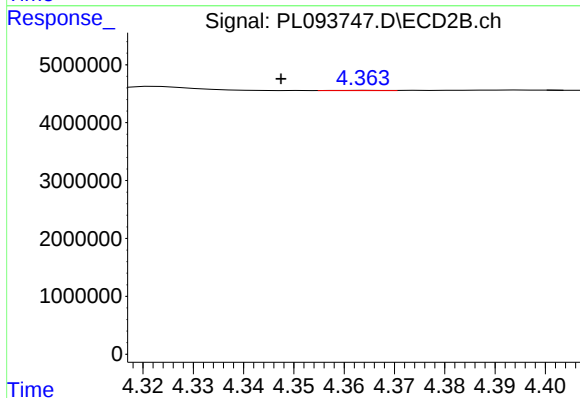
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 15091599
Conc: 3.60 ng/ml



#24 Chlordane-2

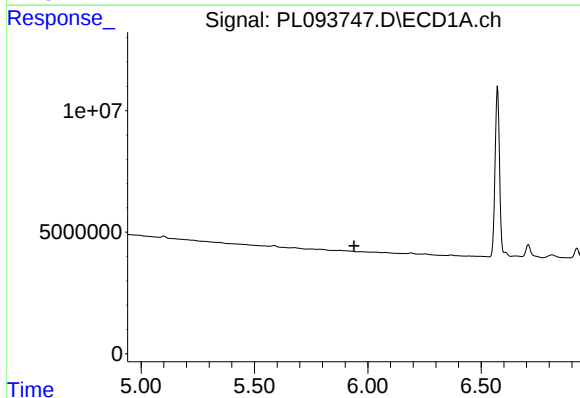
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



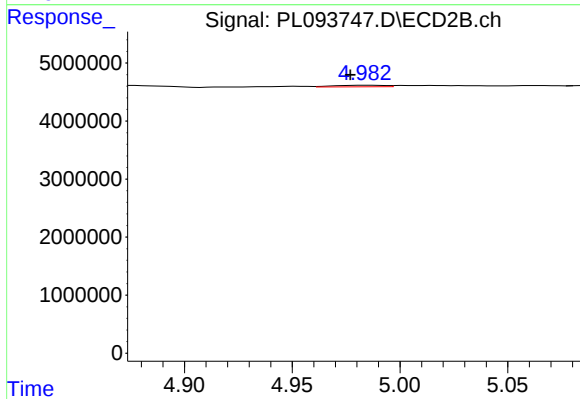
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.017 min
Response: 23424
Conc: 0.16 ng/ml



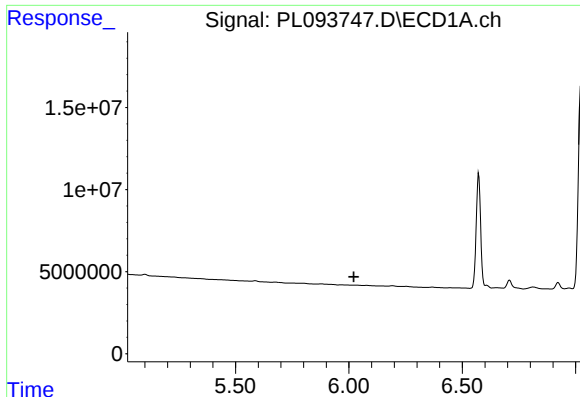
#25 Chlordane-3

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



#25 Chlordane-3

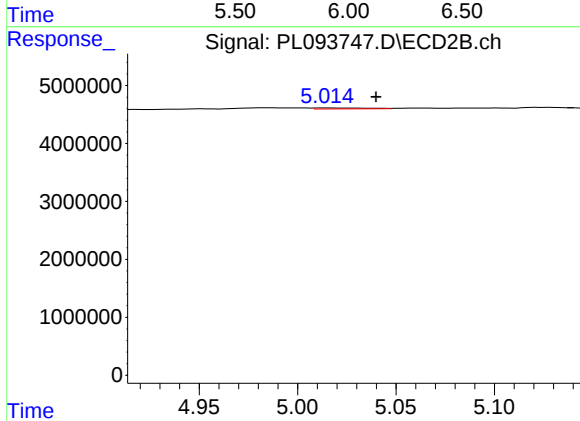
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 426107
Conc: 0.98 ng/ml



#26 Chlordane-4

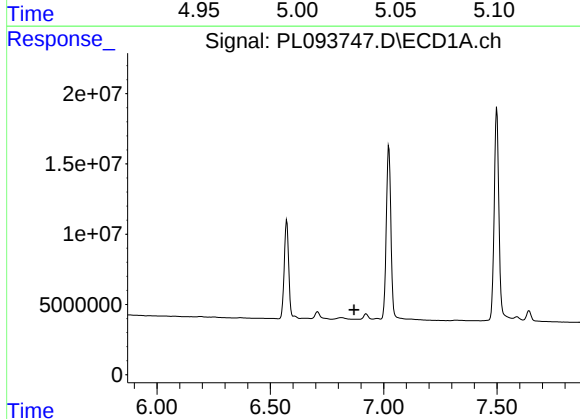
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



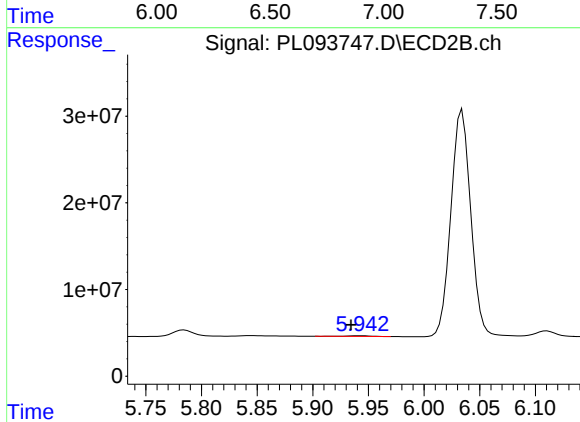
#26 Chlordane-4

R.T.: 5.015 min
Delta R.T.: -0.025 min
Response: 311338
Conc: 0.73 ng/ml



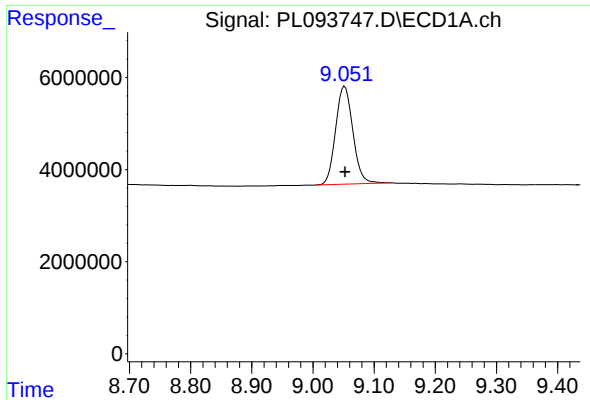
#27 Chlordane-5

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



#27 Chlordane-5

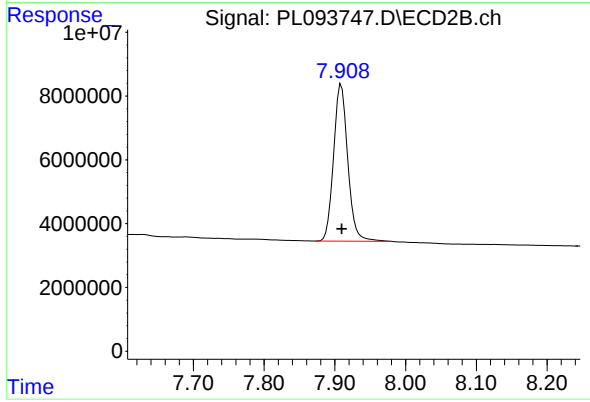
R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 1146961
Conc: 7.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 41787872
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 68593538
Conc: 19.58 ng/ml