

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012225\
 Data File : PL093754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 10:30
 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 23 00:19:58 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...	3.539	2.775	53673629	62000265	19.933	18.994
28)	SA Decachlor...	9.053	7.909	43359360	67883892	20.727	19.373
Target Compounds							
2)	A alpha-BHC	3.995	3.277	39255060	44131663	10.239	9.027
3)	MA gamma-BHC...	4.327	3.607	37380689	41728062	10.150	8.801
5)	MB Aldrin	0.000	4.241f	0	131042	N.D.	0.029 #
6)	B beta-BHC	4.526	3.907	17496799	20703191	10.886	10.365
7)	B delta-BHC	0.000	4.133	0	123261	N.D.	0.026 #
9)	A Endosulfan I	0.000	5.096	0	181067	N.D.	0.047 #
10)	B gamma-Chl...	0.000	4.987	0	991683	N.D.	0.234 #
11)	B alpha-Chl...	0.000	5.043	0	120290	N.D.	0.029 #
12)	B 4,4'-DDE	0.000	5.231	0	619052	N.D.	0.154 #
13)	MA Dieldrin	0.000	5.367	0	268786	N.D.	0.063 #
14)	MA Endrin	6.573	5.637	99599883	161.3E6	42.477	43.689
15)	B Endosulfa...	6.812f	5.944	2451739	1107228	1.018	0.299 #
16)	A 4,4'-DDD	6.709	5.785	7210739	8073378	3.794	2.558 #
17)	MA 4,4'-DDT	7.023	6.035	182.5E6	342.0E6	92.522	105.096
18)	B Endrin al...	6.923	6.110	4668256	8181546	2.401	2.687
19)	B Endosulfa...	0.000	6.316f	0	169819	N.D.	0.048 #
20)	A Methoxychlor	7.499	6.609	226.2E6	404.4E6	216.833	226.137
21)	B Endrin ke...	7.641	6.837	8578006	14538501	3.400	3.465
23)	Chlordane-1	0.000	3.773	0	82235	N.D.	0.659 #
24)	Chlordane-2	0.000	4.366f	0	118954	N.D.	0.811 #
25)	Chlordane-3	0.000	4.987	0	991683	N.D.	2.281 #
26)	Chlordane-4	0.000	5.043	0	120290	N.D.	0.284 #
27)	Chlordane-5	0.000	5.944	0	1107228	N.D.	7.229 #

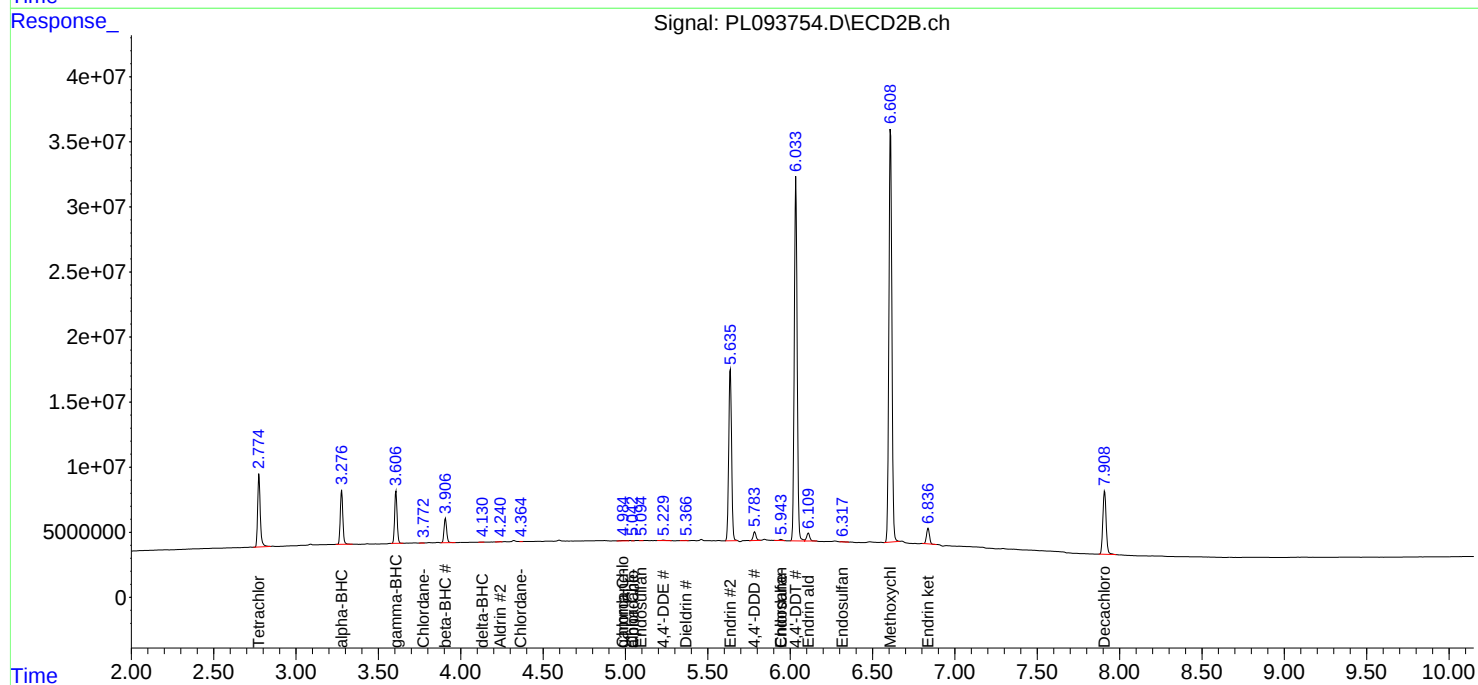
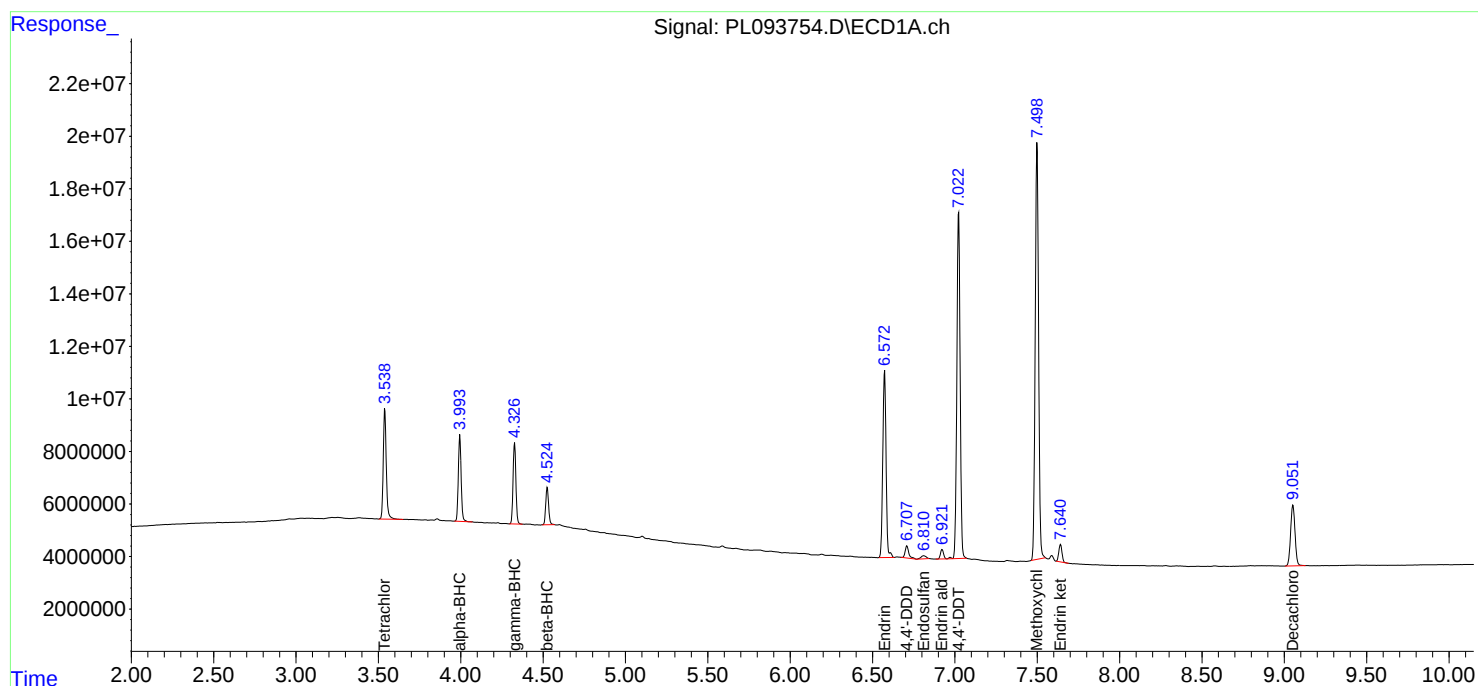
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

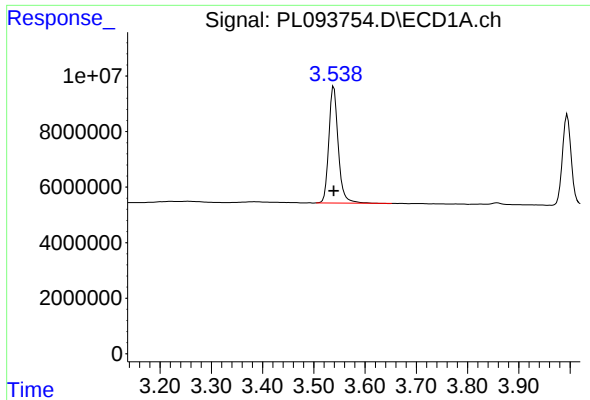
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012225\
Data File : PL093754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 10:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:19:58 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

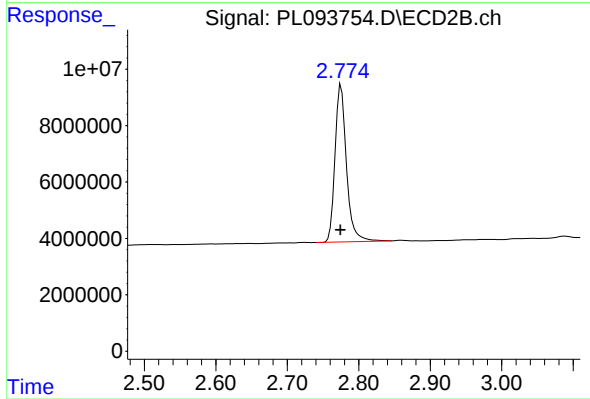




#1 Tetrachloro-m-xylene

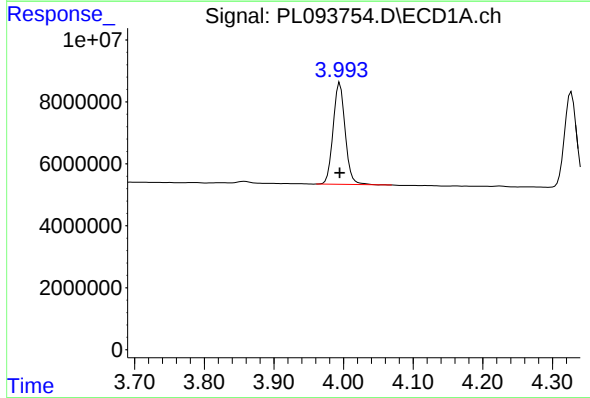
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 53673629
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



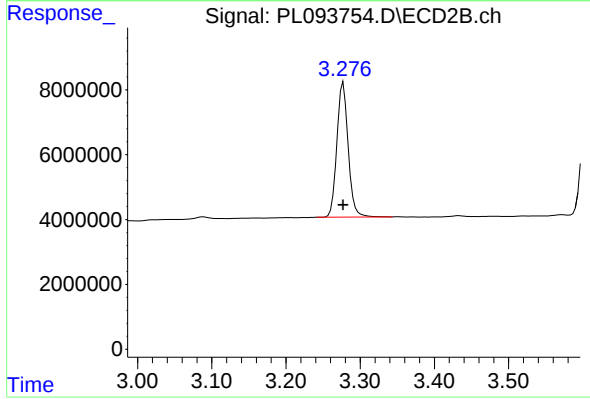
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 62000265
Conc: 18.99 ng/ml



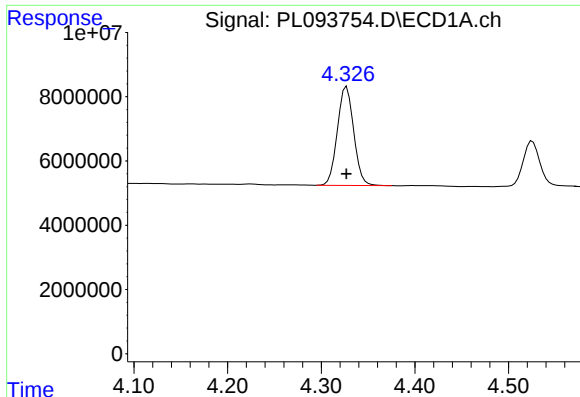
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 39255060
Conc: 10.24 ng/ml



#2 alpha-BHC

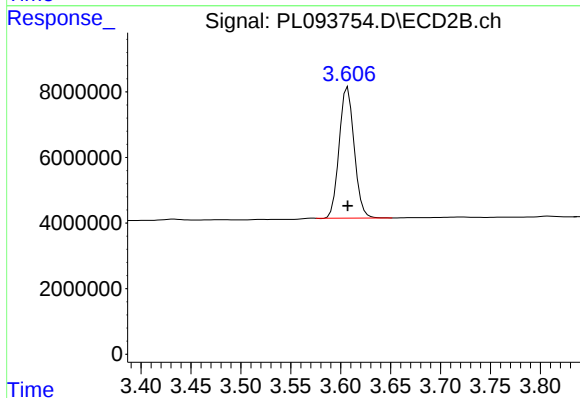
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 44131663
Conc: 9.03 ng/ml



#3 gamma-BHC (Lindane)

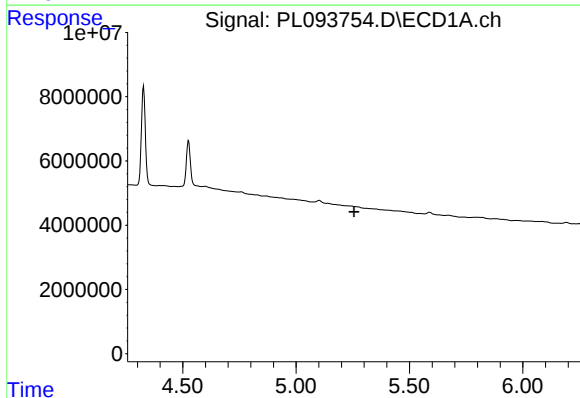
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 37380689
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



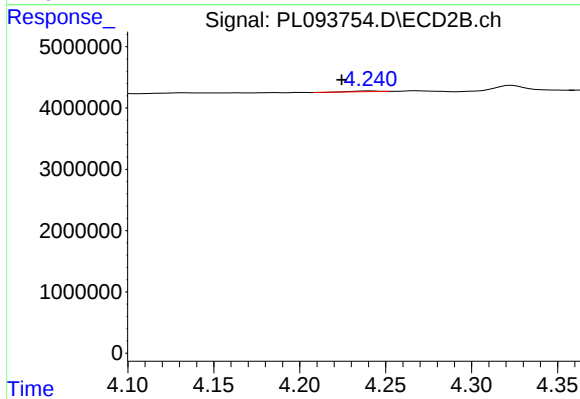
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 41728062
Conc: 8.80 ng/ml



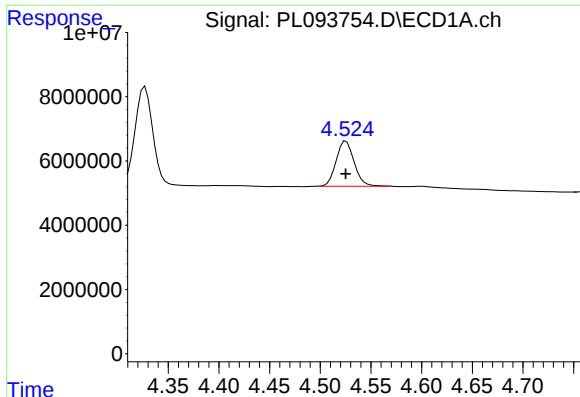
#5 Aldrin

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



#5 Aldrin

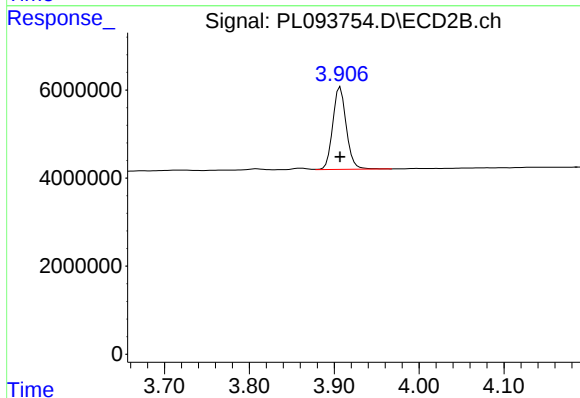
R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 131042
Conc: 0.03 ng/ml



#6 beta-BHC

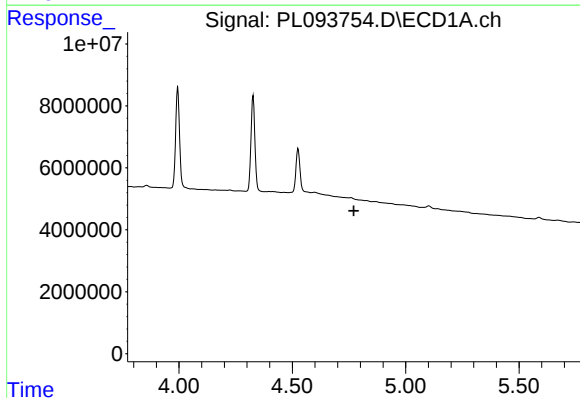
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 17496799
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



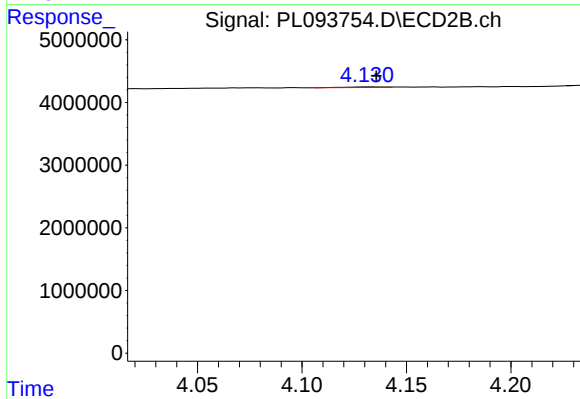
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 20703191
Conc: 10.36 ng/ml



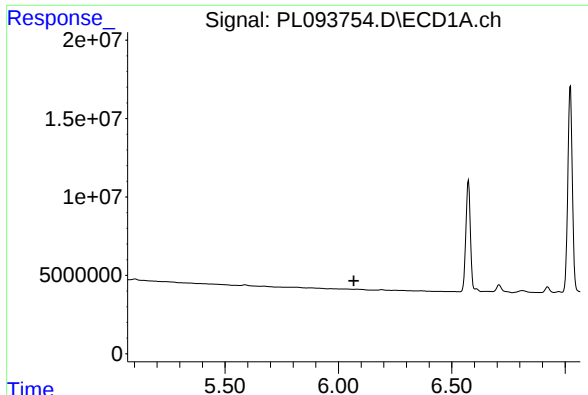
#7 delta-BHC

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



#7 delta-BHC

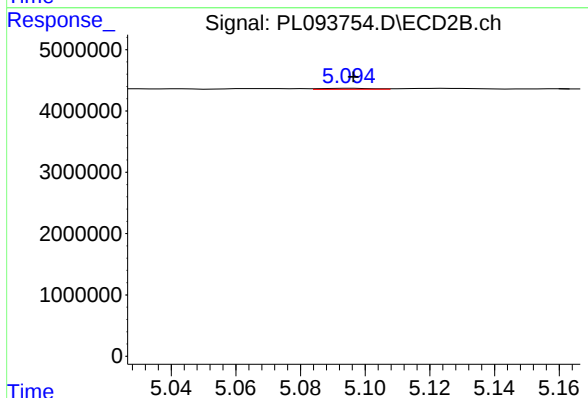
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 123261
Conc: 0.03 ng/ml



#9 Endosulfan I

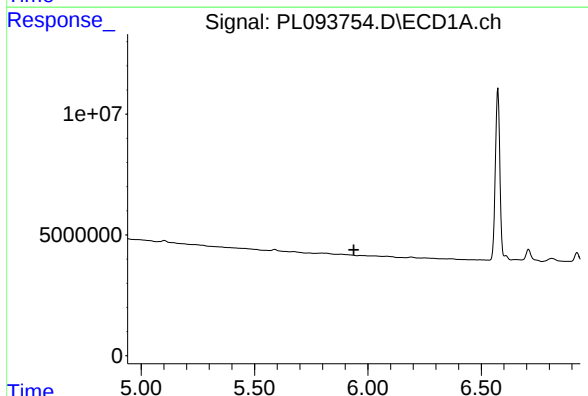
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



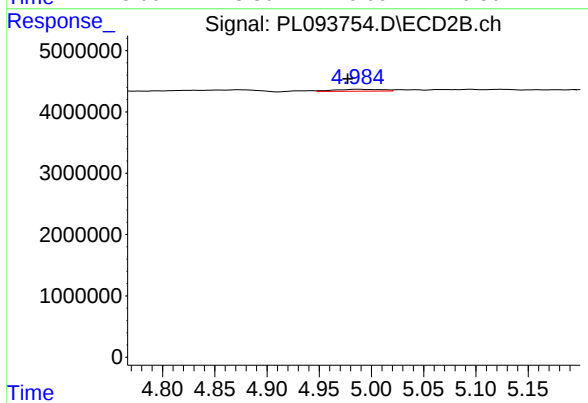
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 181067
Conc: 0.05 ng/ml



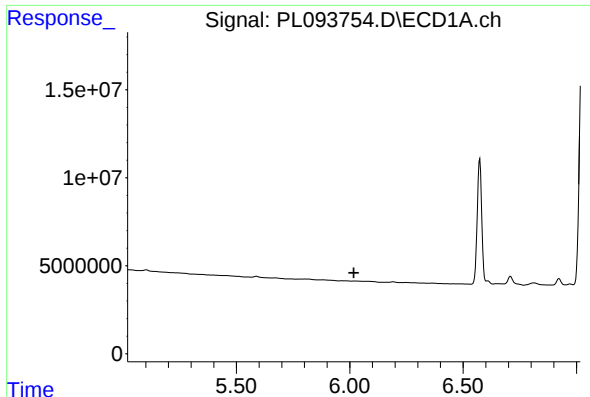
#10 gamma-Chlordane

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



#10 gamma-Chlordane

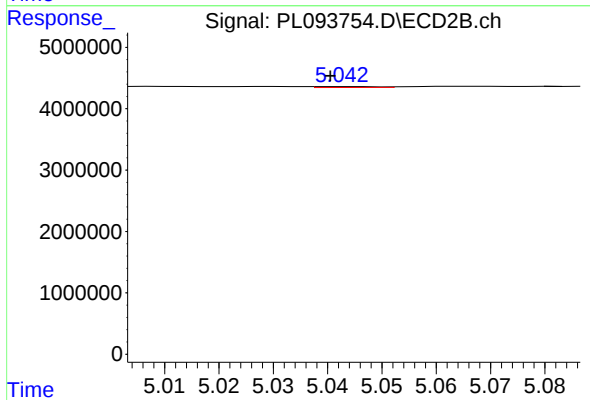
R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 991683
Conc: 0.23 ng/ml



#11 alpha-Chlordane

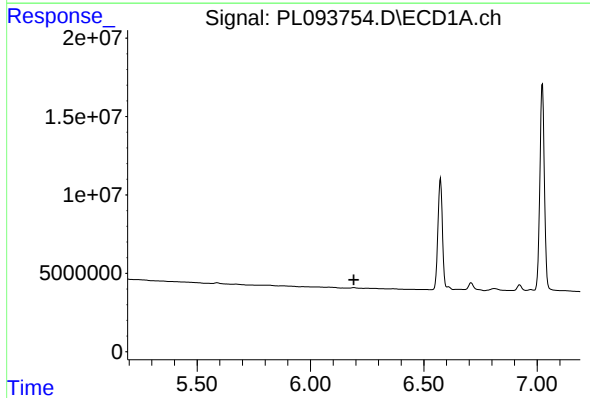
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



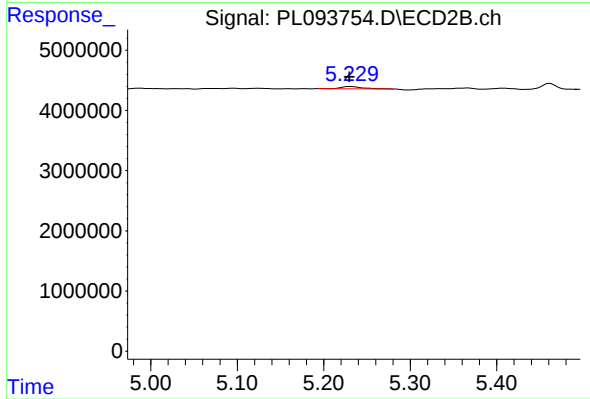
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 120290
Conc: 0.03 ng/ml



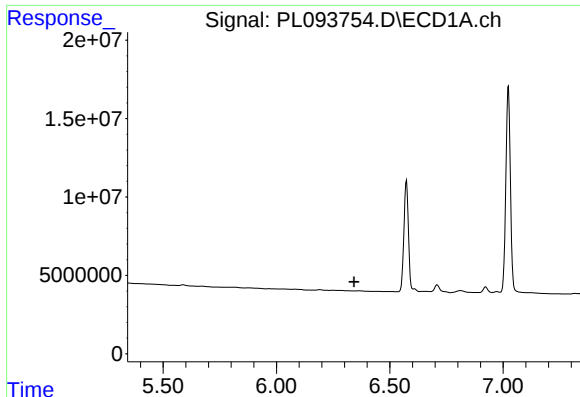
#12 4,4'-DDE

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



#12 4,4'-DDE

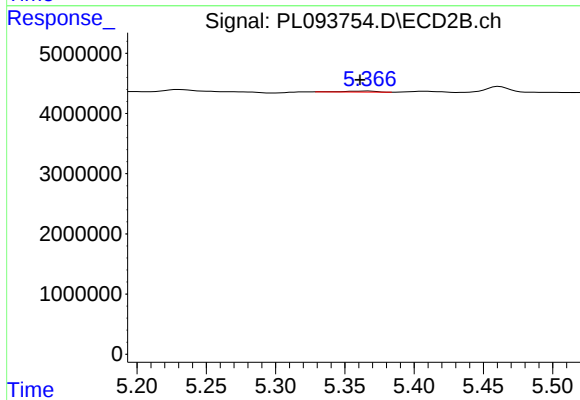
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 619052
Conc: 0.15 ng/ml



#13 Dieldrin

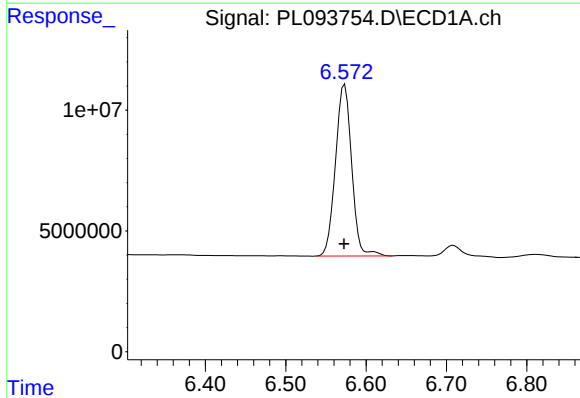
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



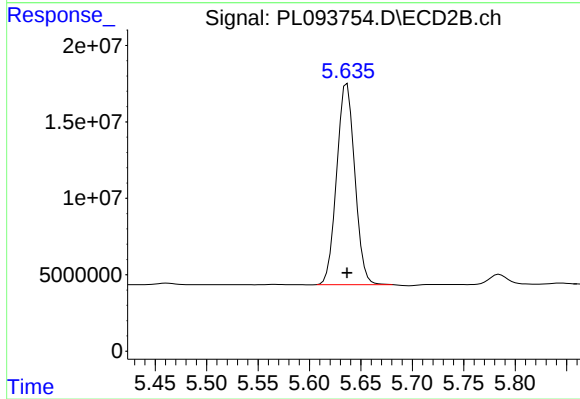
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 268786
Conc: 0.06 ng/ml



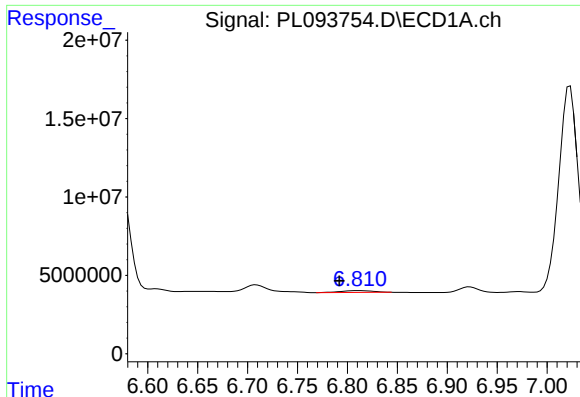
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 99599883
Conc: 42.48 ng/ml



#14 Endrin

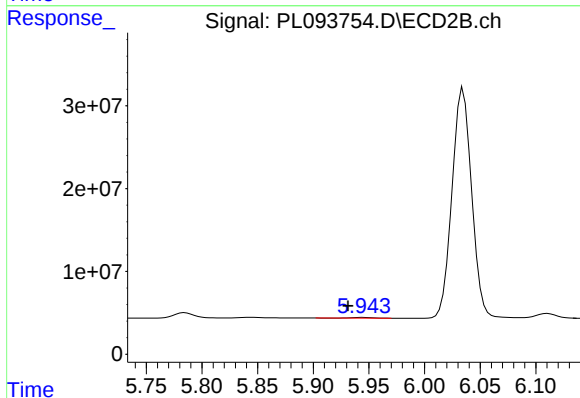
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 161327967
Conc: 43.69 ng/ml



#15 Endosulfan II

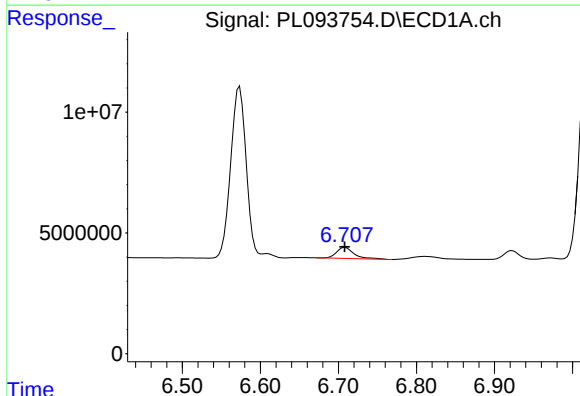
R.T.: 6.812 min
Delta R.T.: 0.019 min
Response: 2451739
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



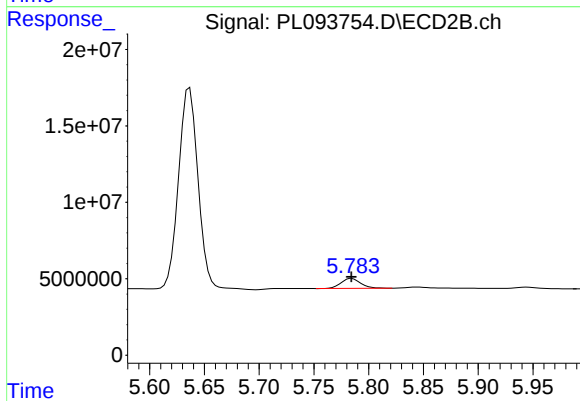
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.013 min
Response: 1107228
Conc: 0.30 ng/ml



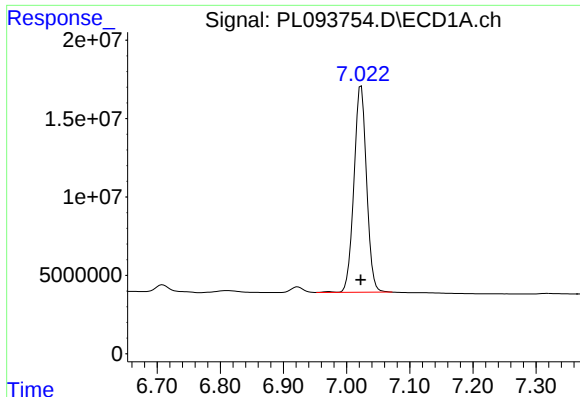
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 7210739
Conc: 3.79 ng/ml



#16 4,4'-DDD

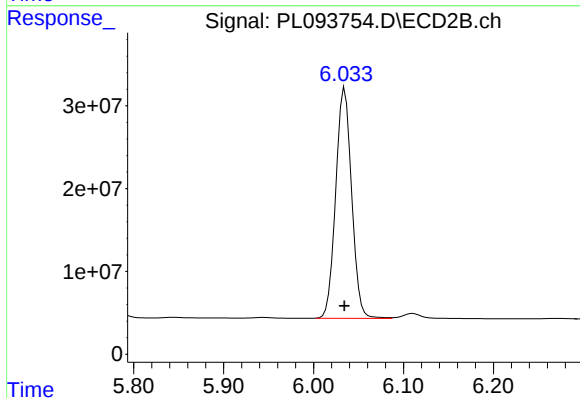
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 8073378
Conc: 2.56 ng/ml



#17 4,4'-DDT

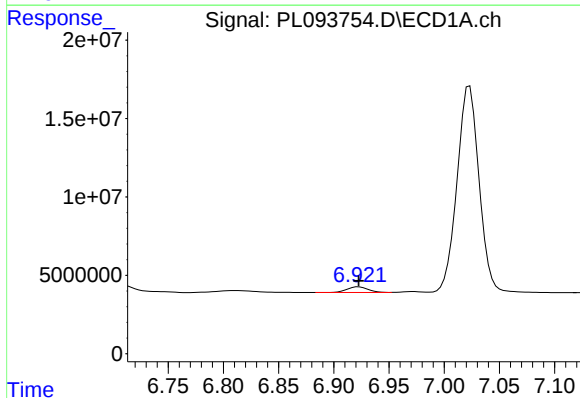
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 182458293
Conc: 92.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



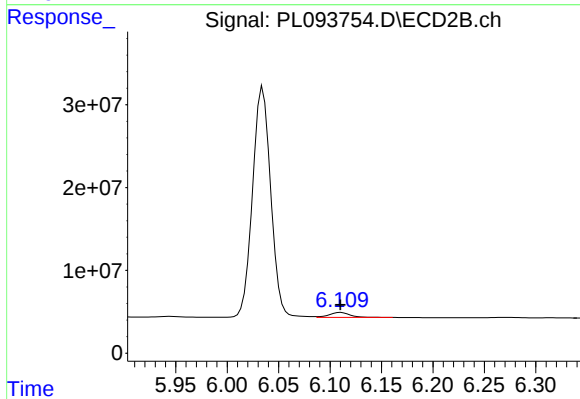
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 341986452
Conc: 105.10 ng/ml



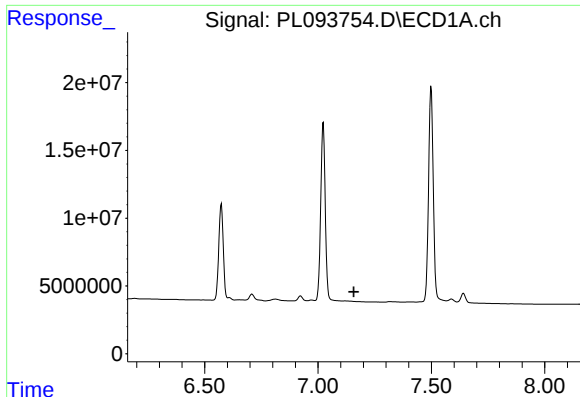
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 4668256
Conc: 2.40 ng/ml



#18 Endrin aldehyde

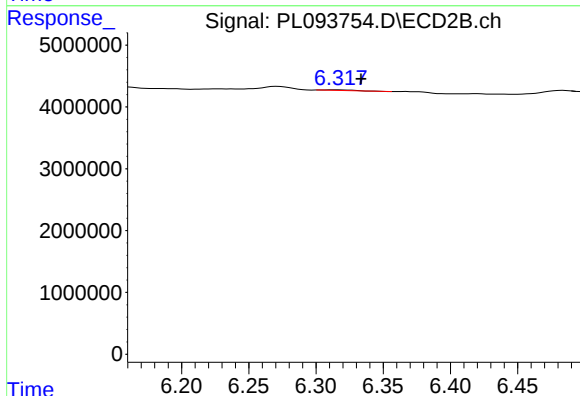
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 8181546
Conc: 2.69 ng/ml



#19 Endosulfan Sulfate

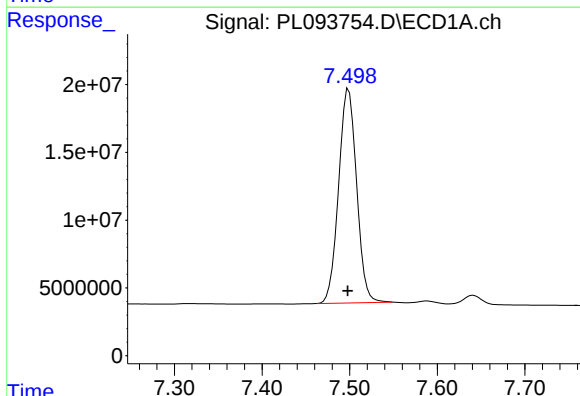
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



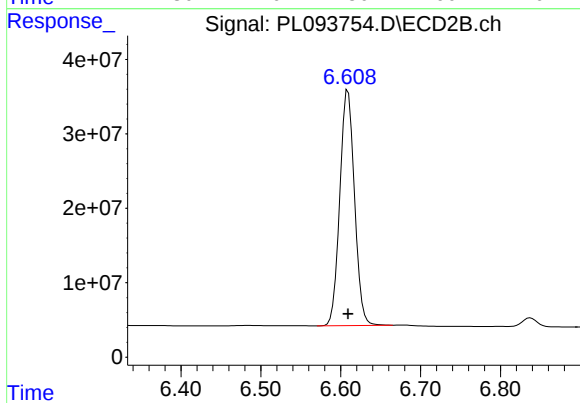
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.018 min
Response: 169819
Conc: 0.05 ng/ml



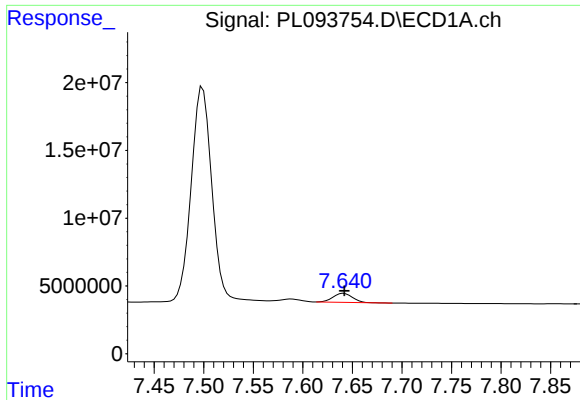
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 226243337
Conc: 216.83 ng/ml



#20 Methoxychlor

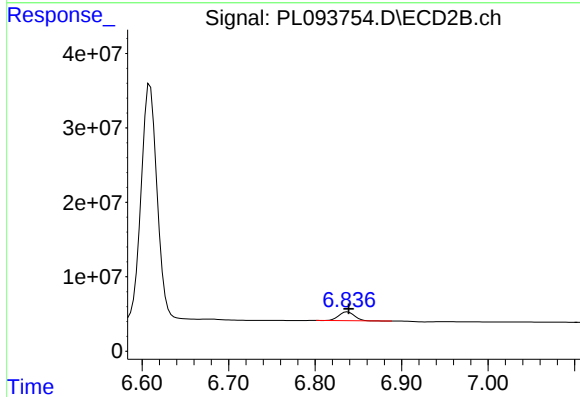
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 404364084
Conc: 226.14 ng/ml



#21 Endrin ketone

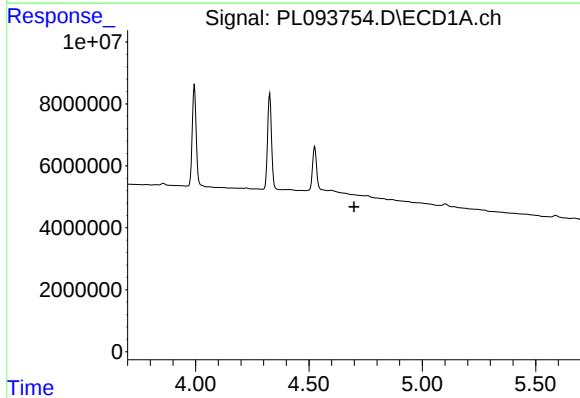
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 8578006
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



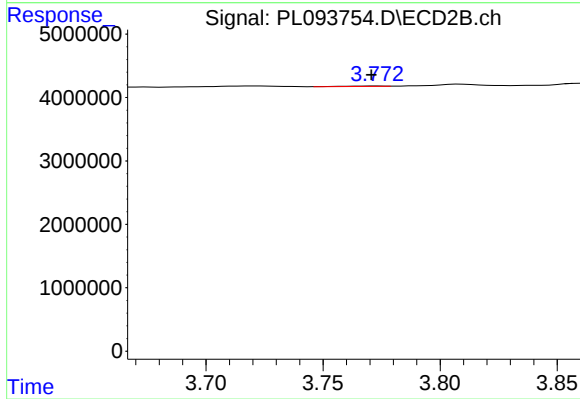
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 14538501
Conc: 3.47 ng/ml



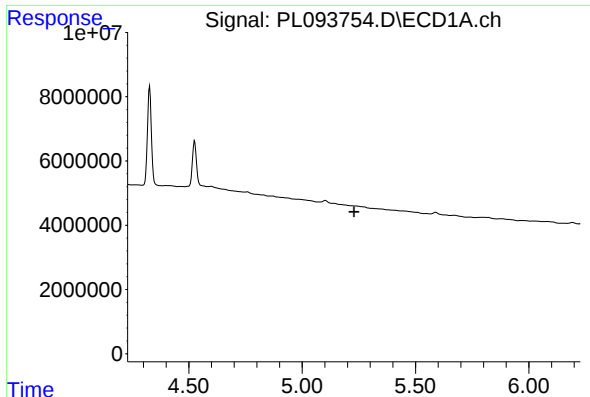
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

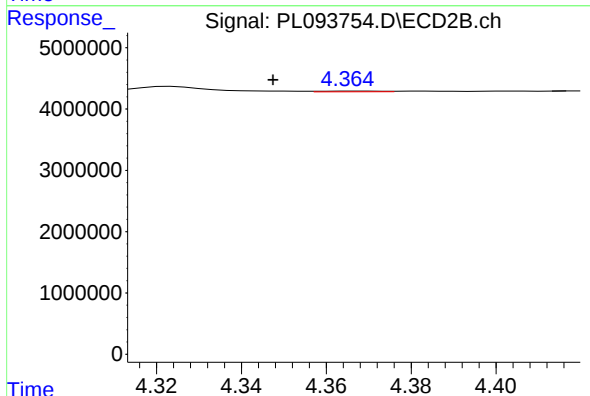
R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 82235
Conc: 0.66 ng/ml



#24 Chlordane-2

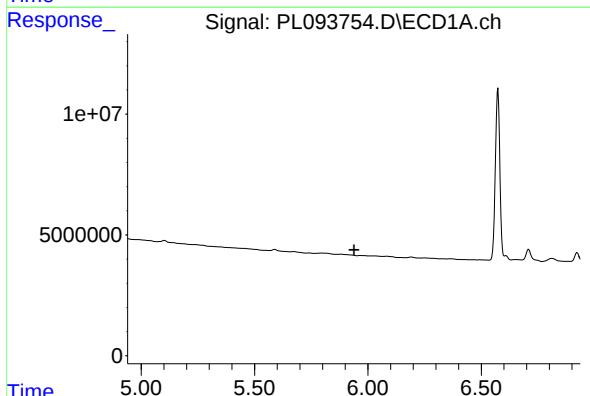
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



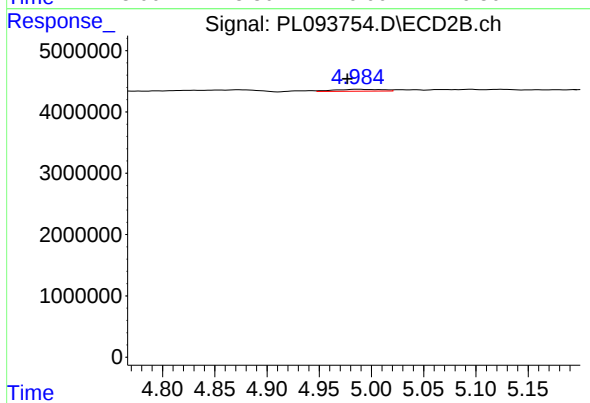
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.019 min
Response: 118954
Conc: 0.81 ng/ml



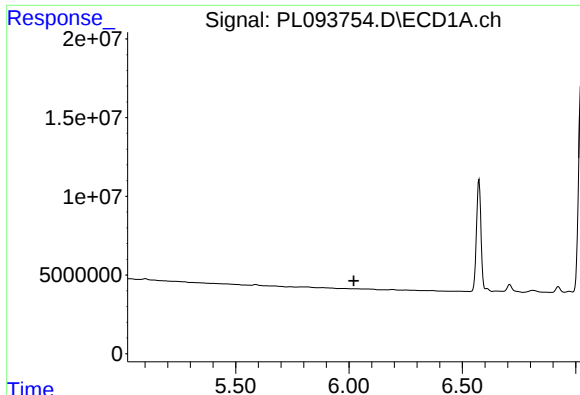
#25 Chlordane-3

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



#25 Chlordane-3

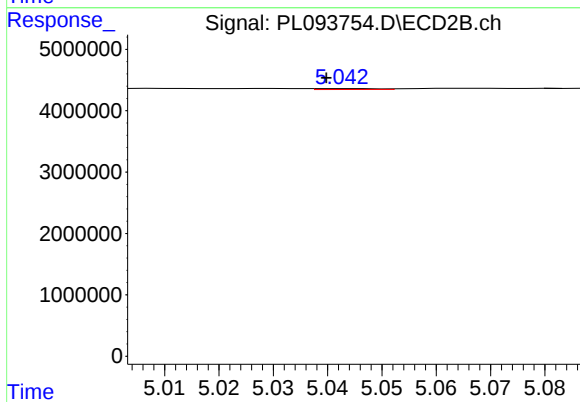
R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 991683
Conc: 2.28 ng/ml



#26 Chlordane-4

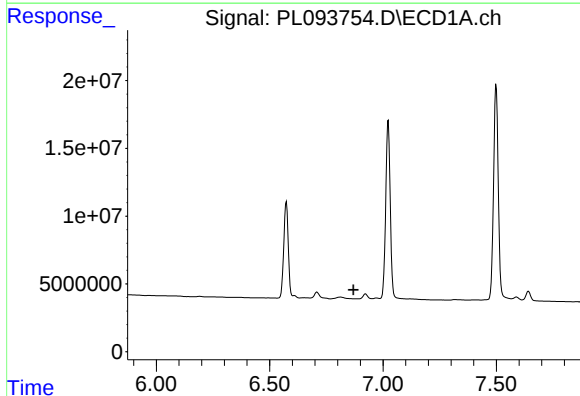
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



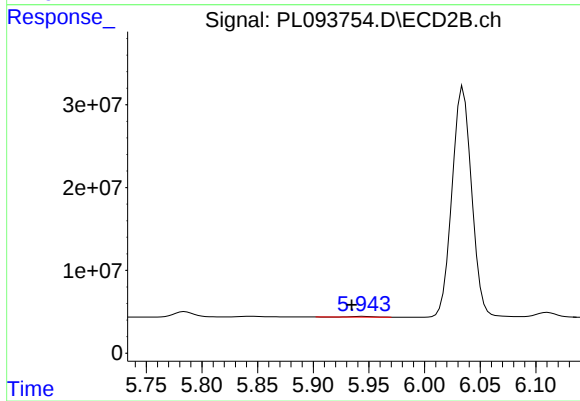
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 120290
Conc: 0.28 ng/ml



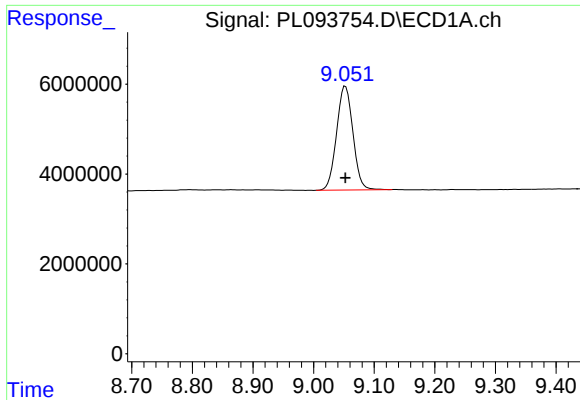
#27 Chlordane-5

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



#27 Chlordane-5

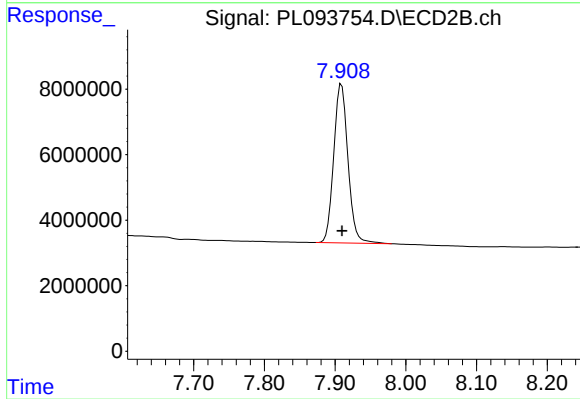
R.T.: 5.944 min
Delta R.T.: 0.010 min
Response: 1107228
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 43359360
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 67883892
Conc: 19.37 ng/ml