

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
 Data File : PL093231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 11:05
 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: Nov 25 14:01:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 13:59:47 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 x0.5 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...	3.536	2.774	52384811	55942252	20.156	19.397
28)	SA Decachlor...	9.054	7.912	34835122	55010092	20.037	19.258
Target Compounds							
2)	A alpha-BHC	3.991	3.276	36948067	39395649	10.354	9.227
3)	MA gamma-BHC...	4.324	3.607	34434272	36380083	10.192	8.788
4)	MA Heptachlor	0.000	3.965f	0	50464	N.D.	0.012 #
5)	MB Aldrin	0.000	4.241f	0	127807	N.D.	0.032 #
6)	B beta-BHC	4.522	3.906	16076799	17778091	10.649	9.994
7)	B delta-BHC	0.000	4.136	0	219182	N.D.	0.051 #
9)	A Endosulfan I	0.000	5.098	0	135180	N.D.	0.040 #
10)	B gamma-Chl...	0.000	4.967	0	616392	N.D.	0.166 #
11)	B alpha-Chl...	0.000	5.057f	0	119624	N.D.	0.033 #
12)	B 4,4'-DDE	0.000	5.231	0	1467011	N.D.	0.410 #
13)	MA Dieldrin	0.000	5.358	0	1137	N.D.	0.000 #
14)	MA Endrin	6.572	5.637	95247100	147.2E6	45.410	46.145
15)	B Endosulfa...	0.000	5.944	0	1975884	N.D.	0.624 #
16)	A 4,4'-DDD	6.707	5.785	1762313	2698915	0.962	0.963
17)	MA 4,4'-DDT	7.022	6.036	172.8E6	297.0E6	89.613	100.268
18)	B Endrin al...	6.921	6.111	2989353	5605406	1.655	2.138 #
20)	A Methoxychlor	7.497	6.610	221.9E6	343.2E6	212.343	224.787
21)	B Endrin ke...	7.641	6.839	5713853	8149737	2.518	2.428
22)	Mirex	0.000	7.006	0	1285814	N.D.	0.479 #
23)	Chlordane-1	0.000	3.773	0	24765	N.D.	0.213 #
24)	Chlordane-2	0.000	4.347	0	63344	N.D.	0.473 #
25)	Chlordane-3	0.000	4.967	0	616392	N.D.	1.534 #
26)	Chlordane-4	0.000	5.057	0	119624	N.D.	0.307 #
27)	Chlordane-5	0.000	5.944	0	1975884	N.D.	14.420 #

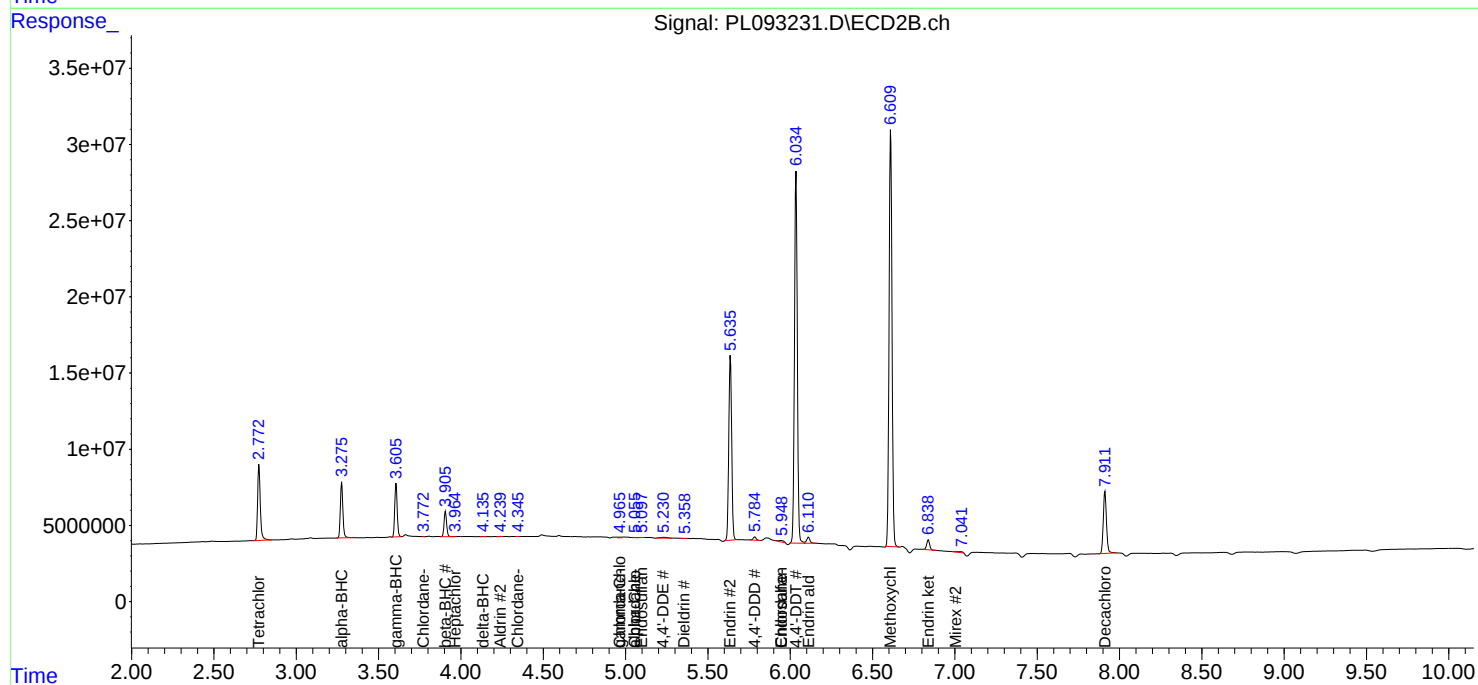
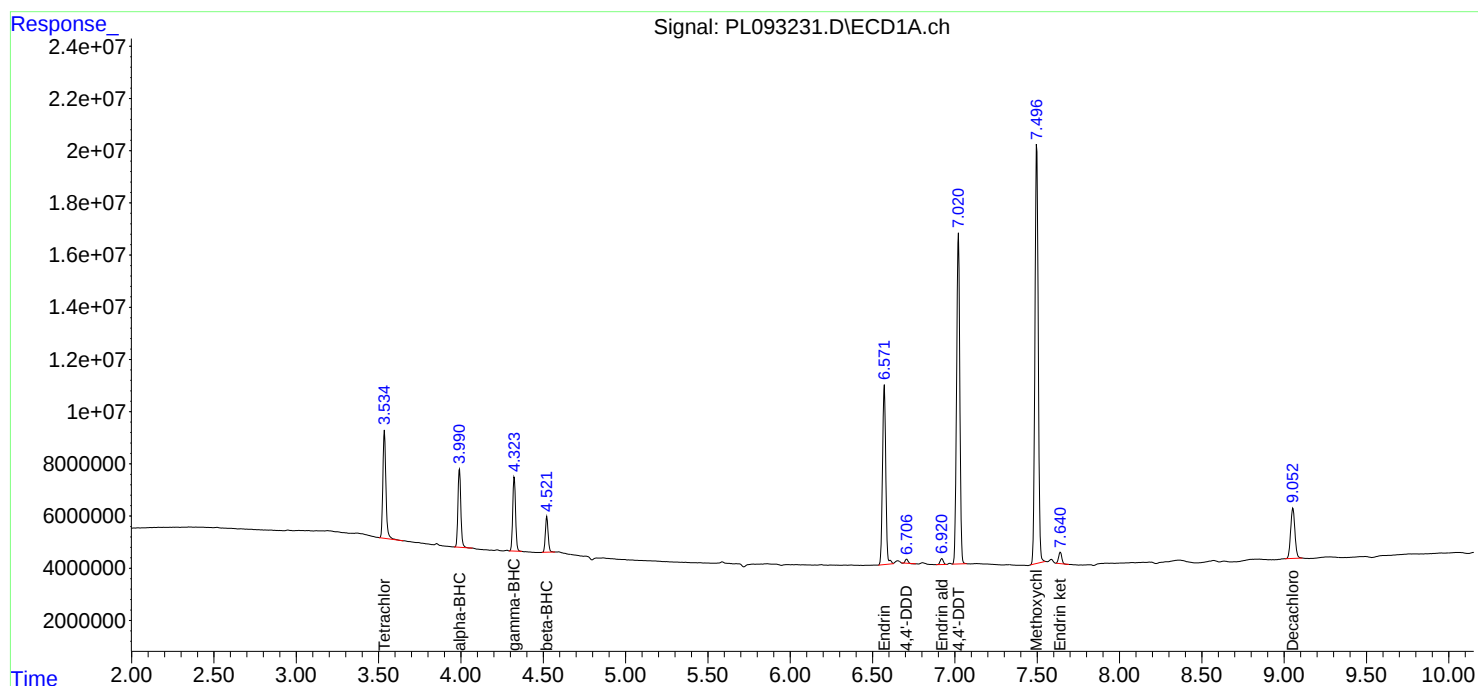
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

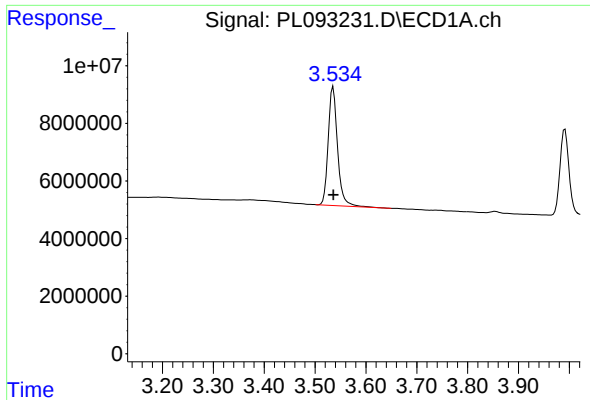
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
Data File : PL093231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 11:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 14:01:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 13:59:47 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

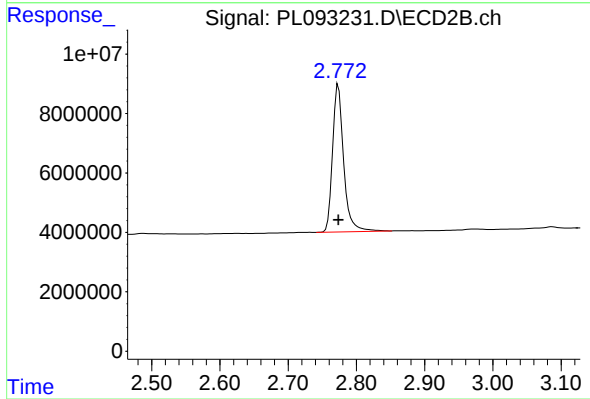




#1 Tetrachloro-m-xylene

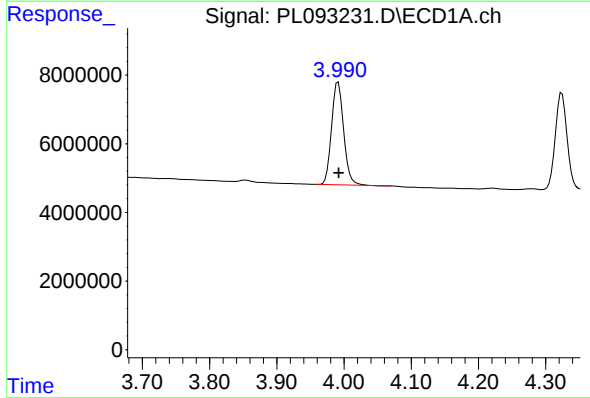
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 52384811
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



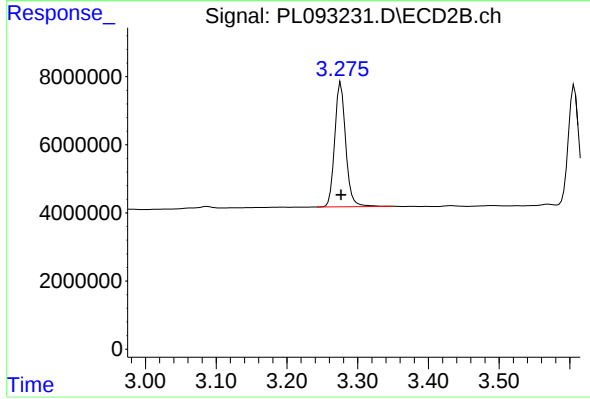
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 55942252
Conc: 19.40 ng/ml



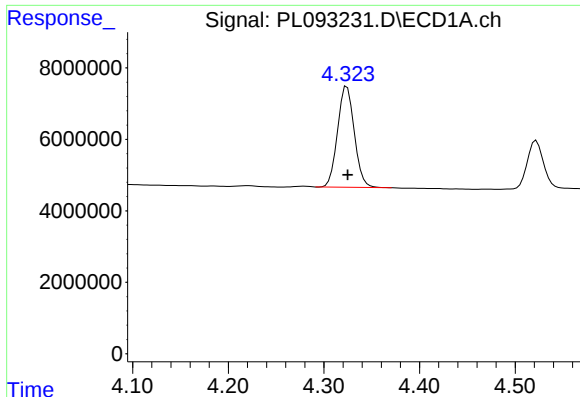
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 36948067
Conc: 10.35 ng/ml



#2 alpha-BHC

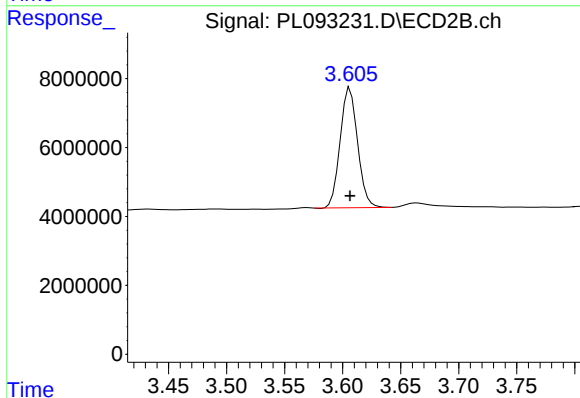
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 39395649
Conc: 9.23 ng/ml



#3 gamma-BHC (Lindane)

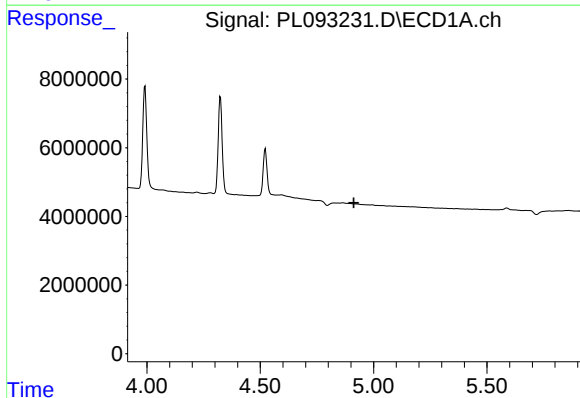
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 34434272
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



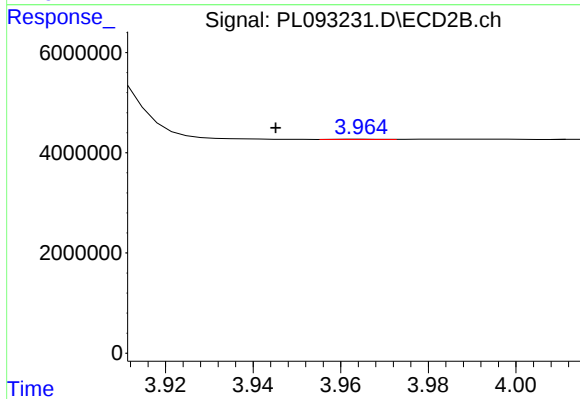
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 36380083
Conc: 8.79 ng/ml



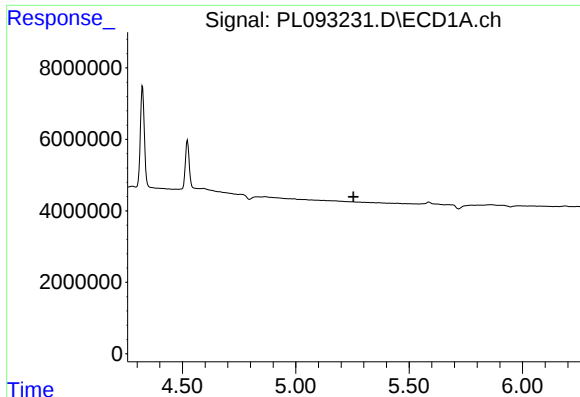
#4 Heptachlor

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



#4 Heptachlor

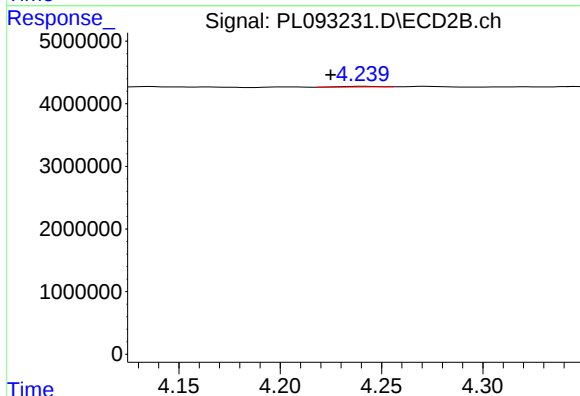
R.T.: 3.965 min
Delta R.T.: 0.020 min
Response: 50464
Conc: 0.01 ng/ml



#5 Aldrin

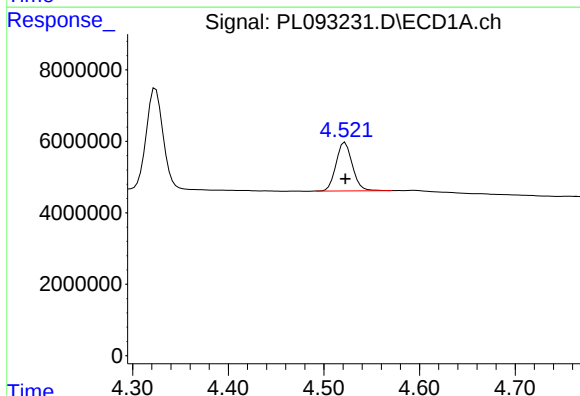
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



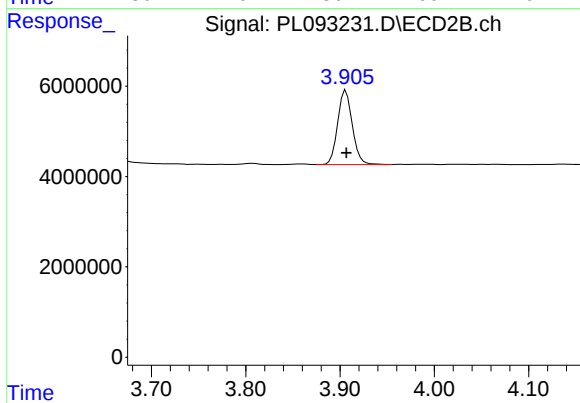
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 127807
Conc: 0.03 ng/ml



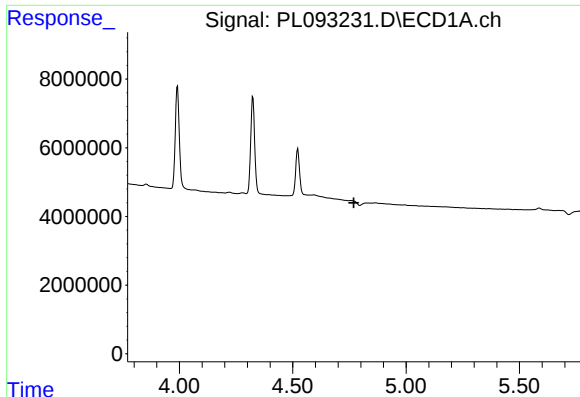
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 16076799
Conc: 10.65 ng/ml



#6 beta-BHC

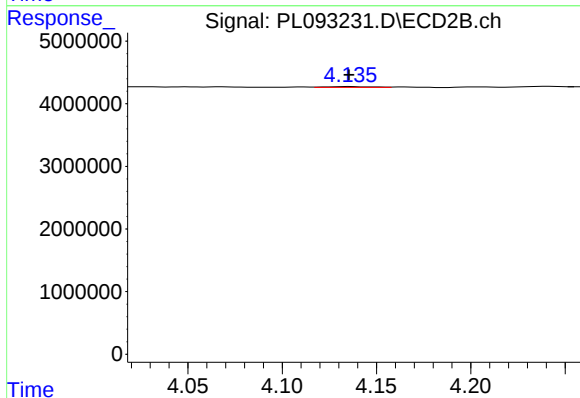
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 17778091
Conc: 9.99 ng/ml



#7 delta-BHC

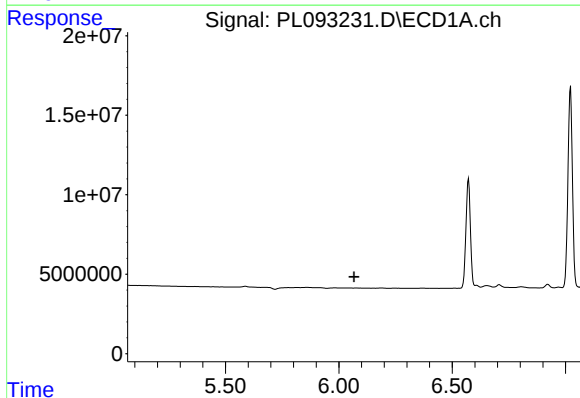
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



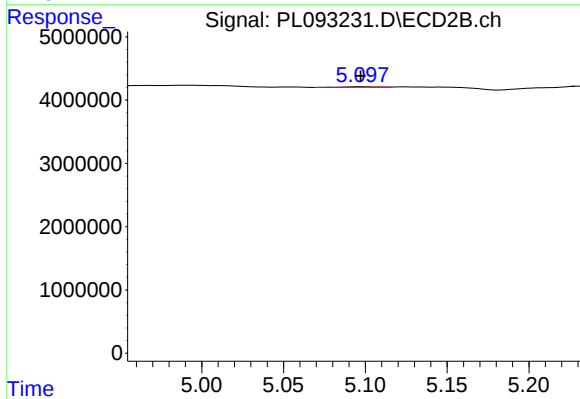
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 219182
Conc: 0.05 ng/ml



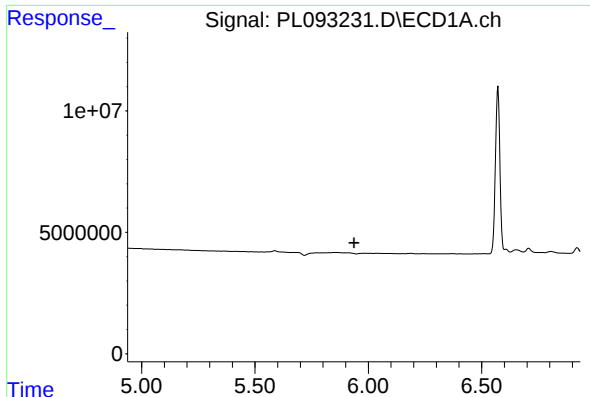
#9 Endosulfan I

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



#9 Endosulfan I

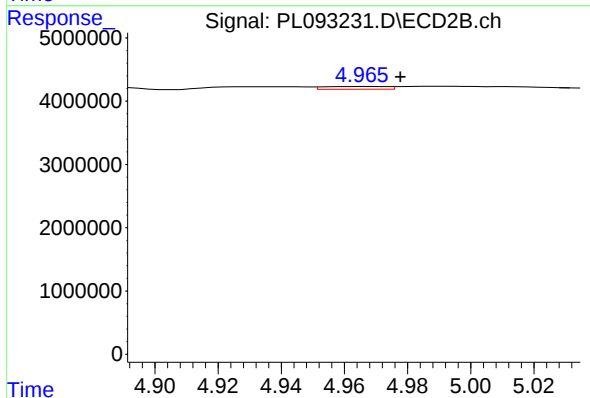
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 135180
Conc: 0.04 ng/ml



#10 gamma-Chlordane

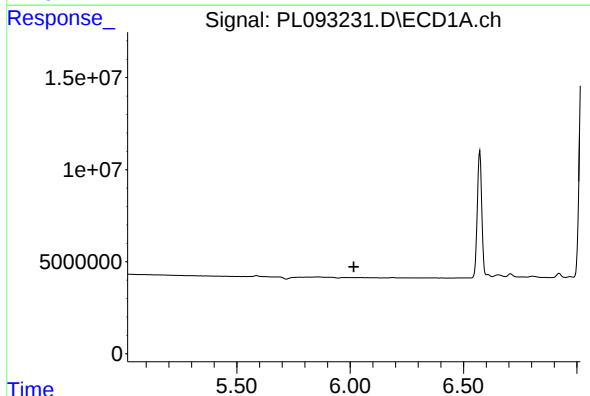
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



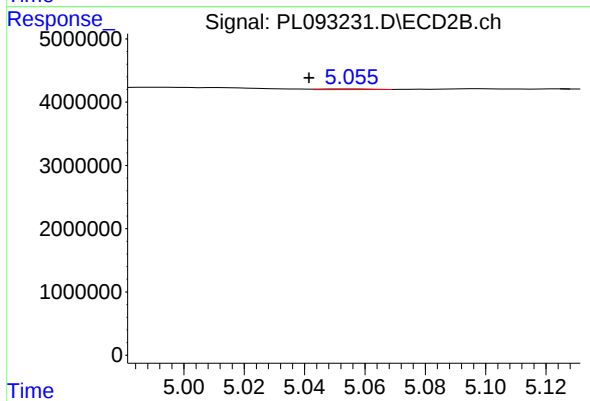
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.011 min
Response: 616392
Conc: 0.17 ng/ml



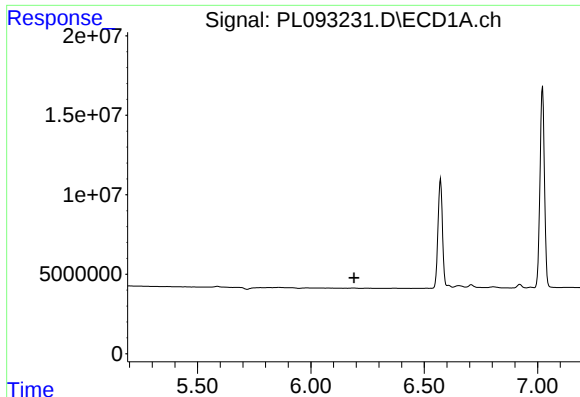
#11 alpha-Chlordane

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



#11 alpha-Chlordane

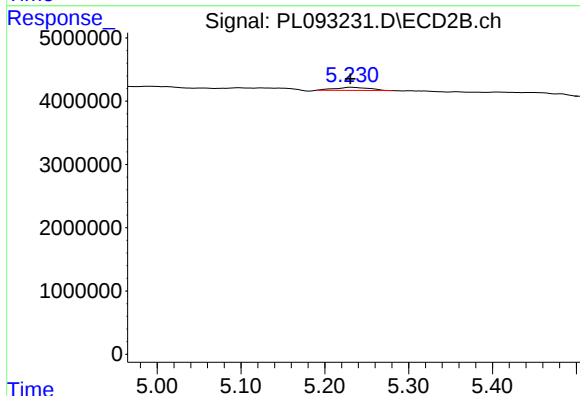
R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 119624
Conc: 0.03 ng/ml



#12 4,4'-DDE

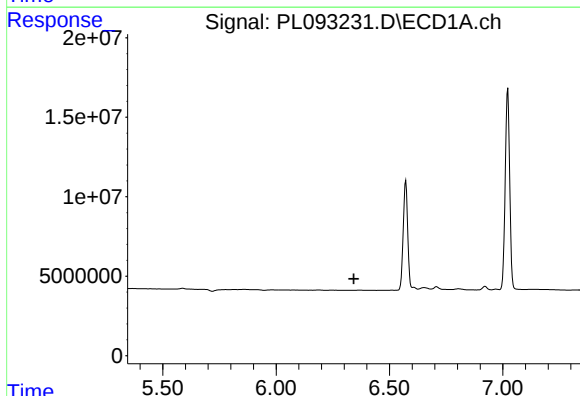
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



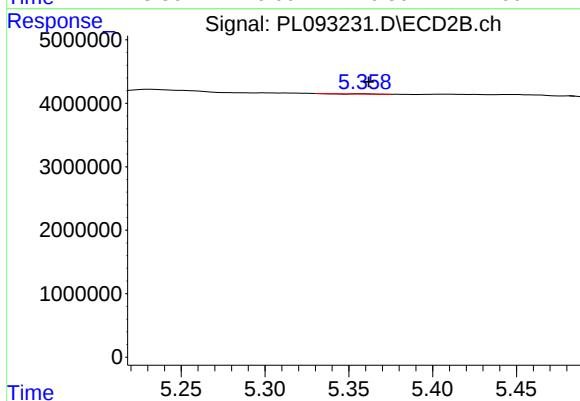
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1467011
Conc: 0.41 ng/ml



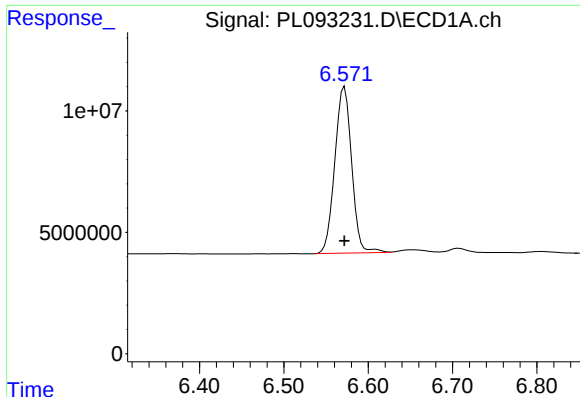
#13 Dieldrin

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



#13 Dieldrin

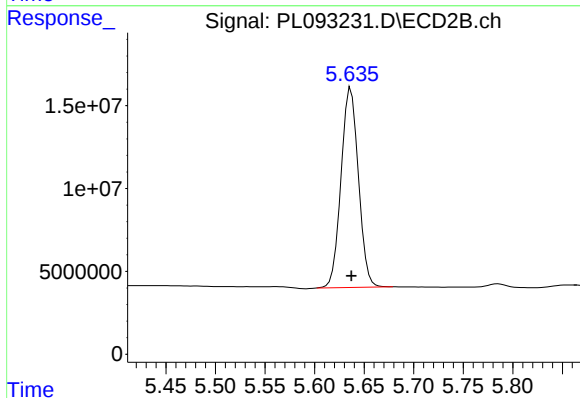
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 1137
Conc: 0.00 ng/ml



#14 Endrin

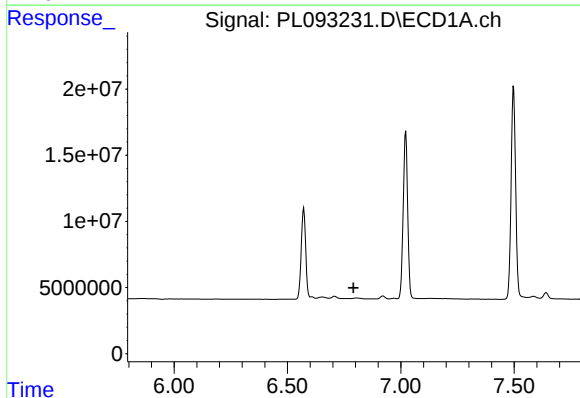
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 95247100
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



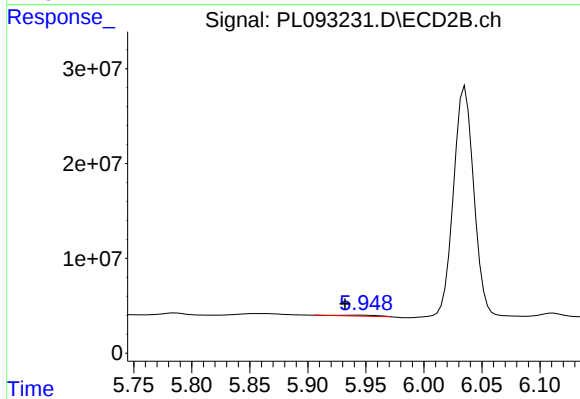
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 147167853
Conc: 46.14 ng/ml



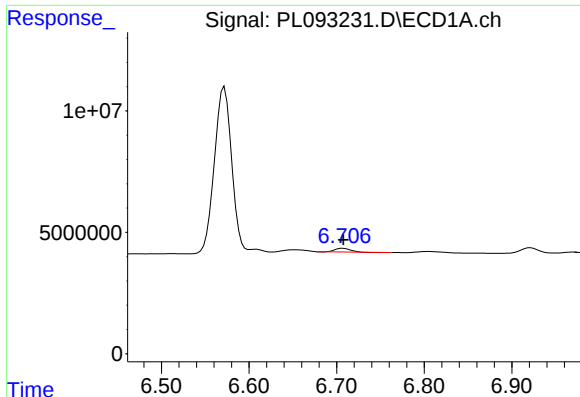
#15 Endosulfan II

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



#15 Endosulfan II

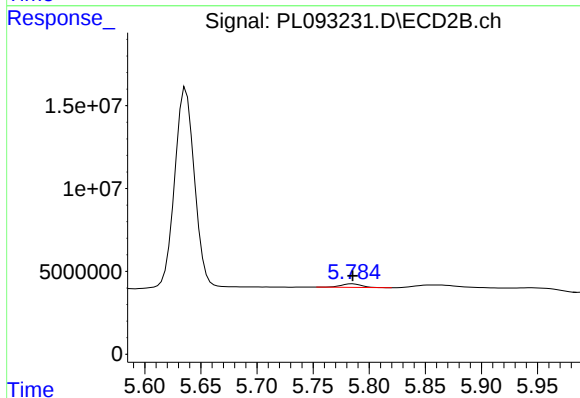
R.T.: 5.944 min
Delta R.T.: 0.012 min
Response: 1975884
Conc: 0.62 ng/ml



#16 4,4'-DDD

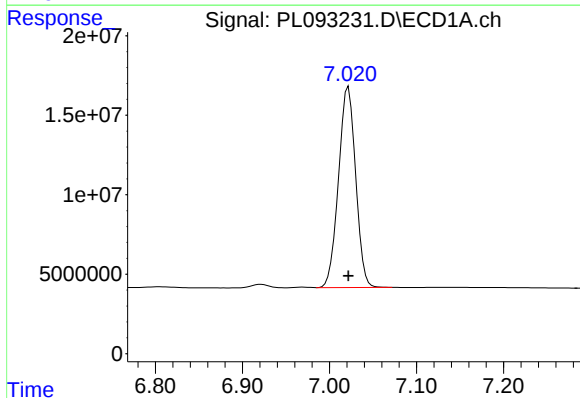
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1762313
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



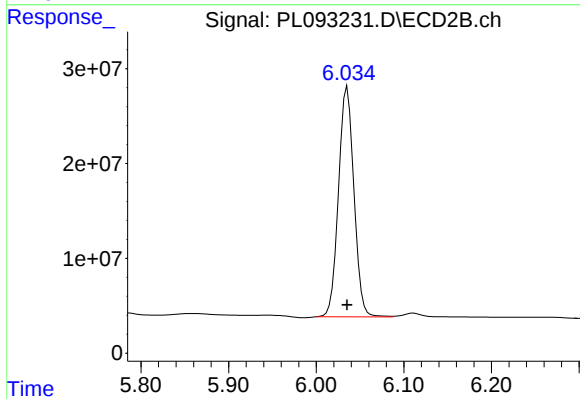
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 2698915
Conc: 0.96 ng/ml



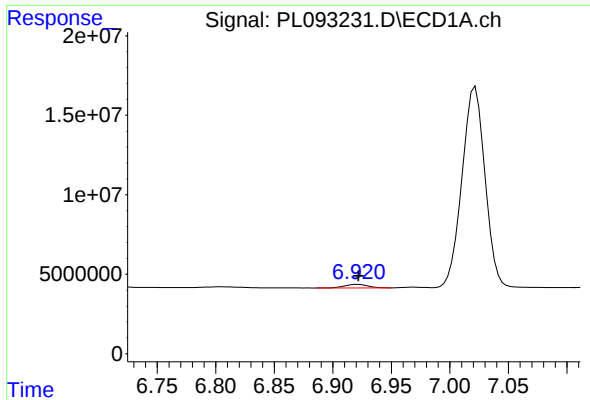
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 172758051
Conc: 89.61 ng/ml



#17 4,4'-DDT

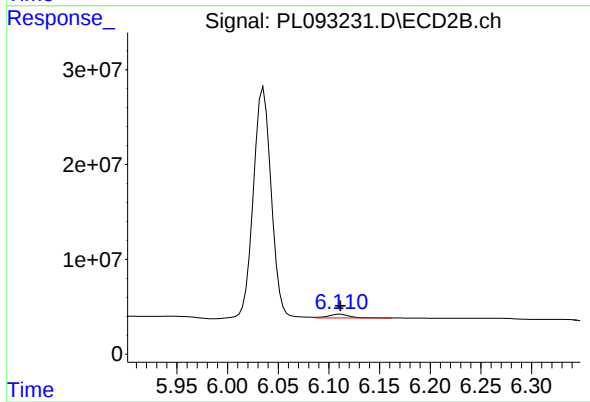
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 296971451
Conc: 100.27 ng/ml



#18 Endrin aldehyde

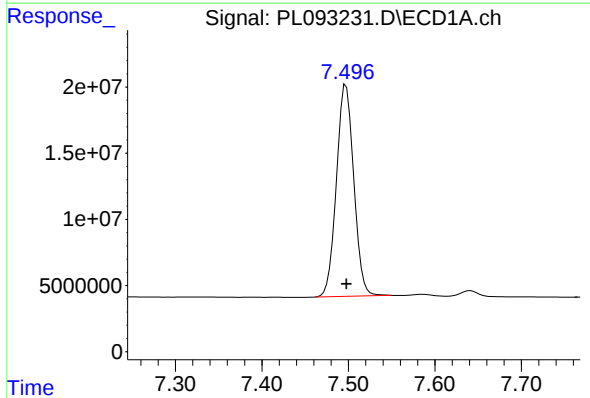
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 2989353
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



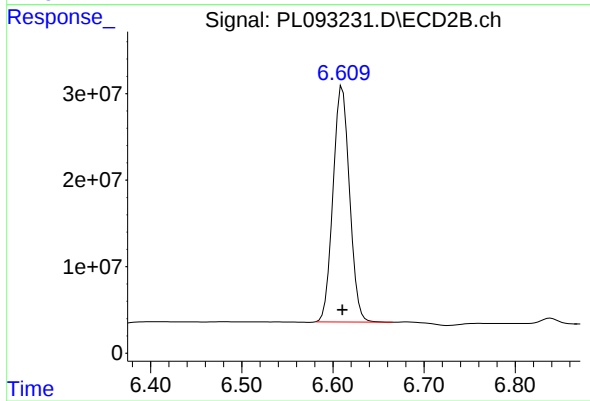
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 5605406
Conc: 2.14 ng/ml



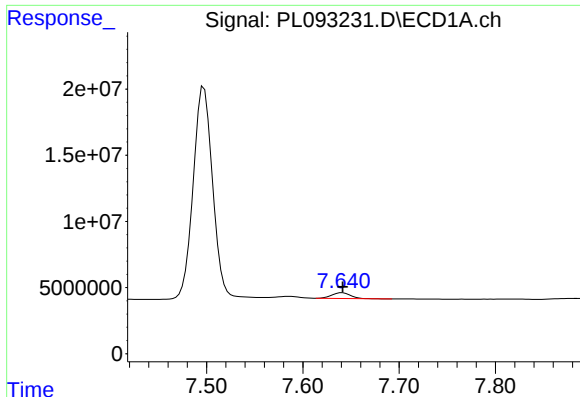
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 221872851
Conc: 212.34 ng/ml



#20 Methoxychlor

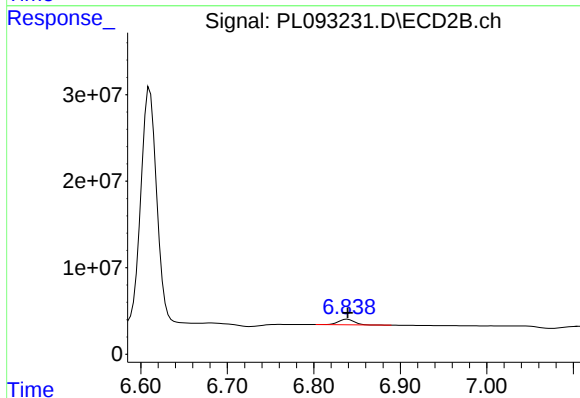
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 343236459
Conc: 224.79 ng/ml



#21 Endrin ketone

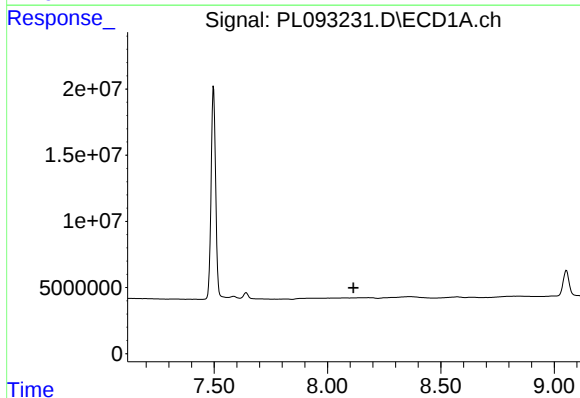
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 5713853
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



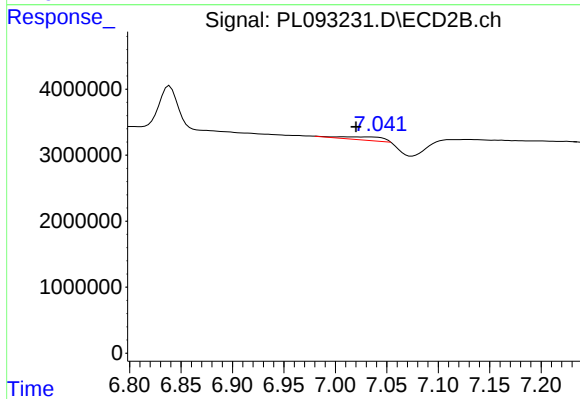
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 8149737
Conc: 2.43 ng/ml



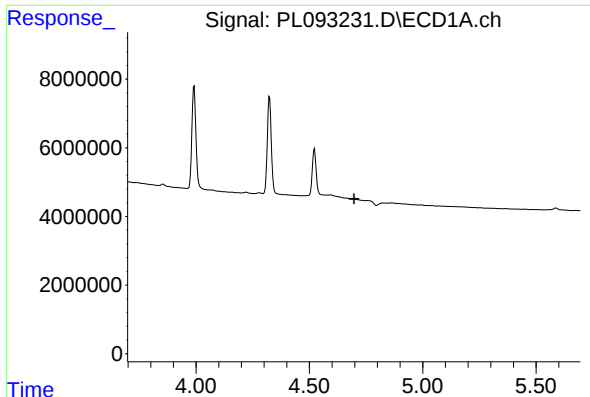
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

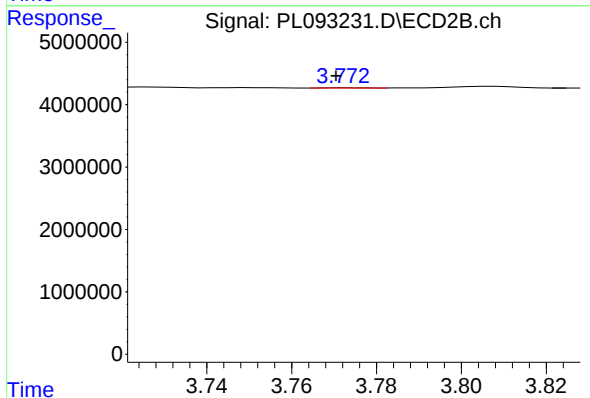
R.T.: 7.006 min
Delta R.T.: -0.014 min
Response: 1285814
Conc: 0.48 ng/ml



#23 Chlordane-1

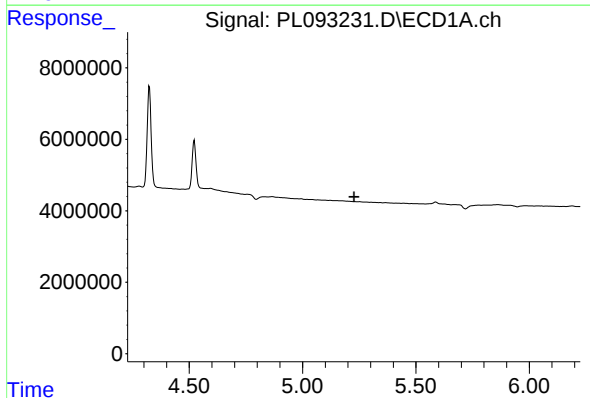
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



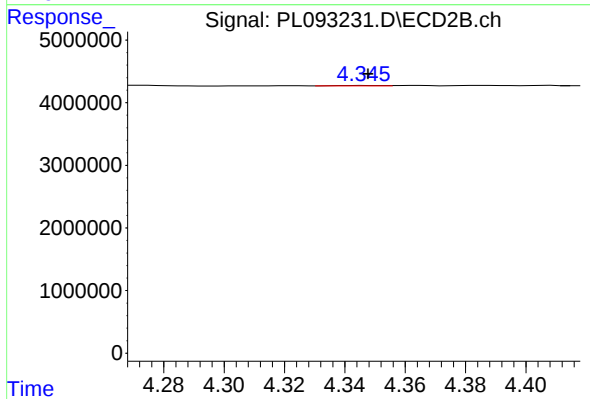
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.003 min
Response: 24765
Conc: 0.21 ng/ml



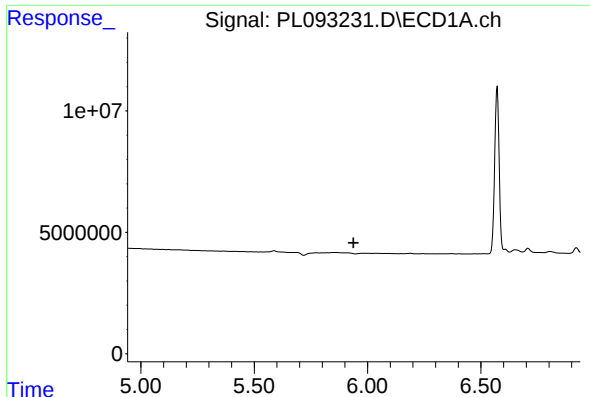
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

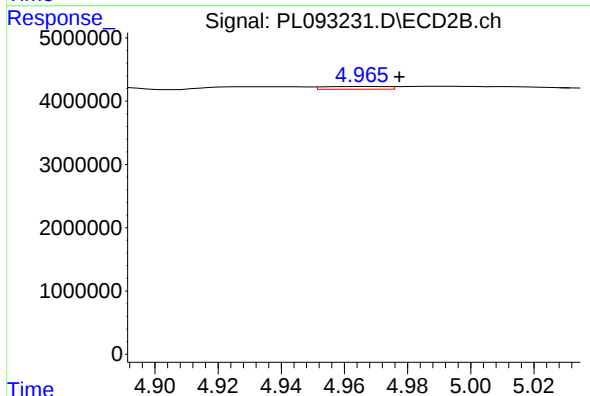
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 63344
Conc: 0.47 ng/ml



#25 Chlordane-3

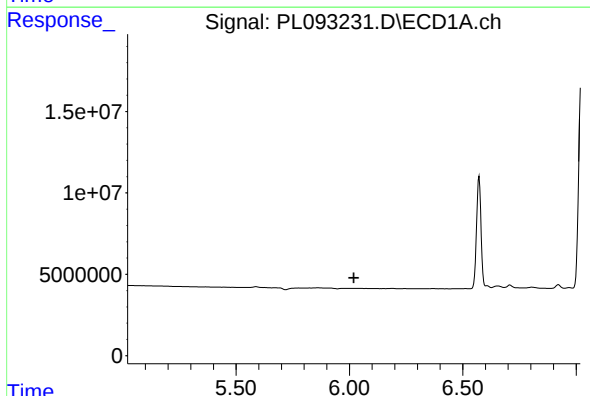
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



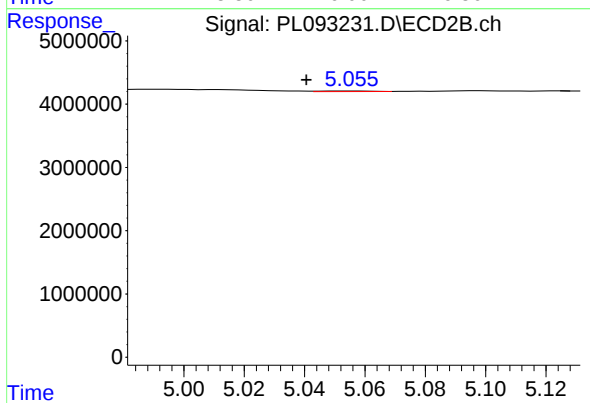
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 616392
Conc: 1.53 ng/ml



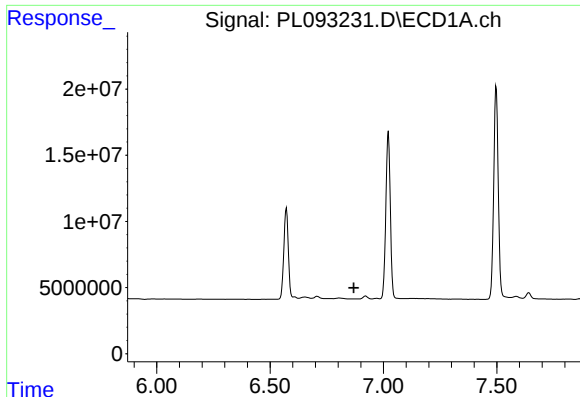
#26 Chlordane-4

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



#26 Chlordane-4

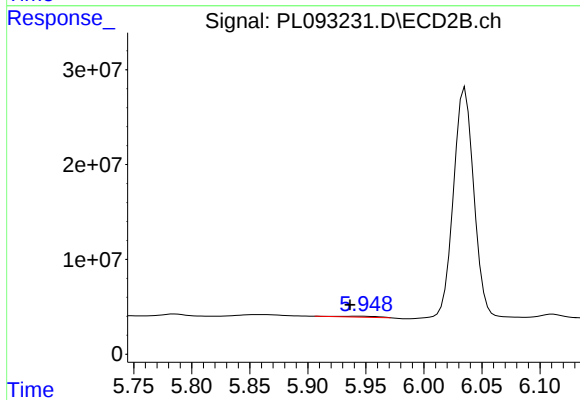
R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 119624
Conc: 0.31 ng/ml



#27 Chlordane-5

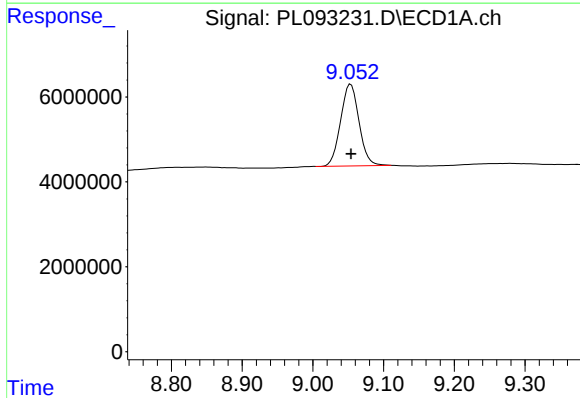
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



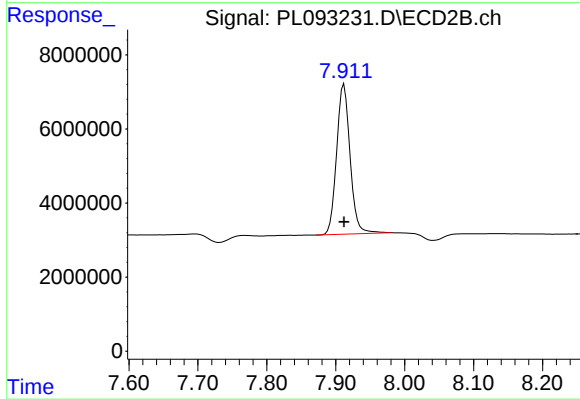
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.008 min
Response: 1975884
Conc: 14.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 34835122
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 55010092
Conc: 19.26 ng/ml