

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
 Data File : PL093380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 09:46
 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 17 00:13:58 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...	3.539	2.776	55994068	60279169	21.545	20.901
28)	SA Decachlor...	9.052	7.910	40322595	58943587	23.193	20.635
Target Compounds							
2)	A alpha-BHC	3.995	3.278	39565403	43186784	11.088	10.115
3)	MA gamma-BHC...	4.327	3.608	37191406	40268242	11.008	9.727
4)	MA Heptachlor	0.000	3.952	0	16191	N.D.	0.004 #
5)	MB Aldrin	0.000	4.235	0	163367	N.D.	0.041 #
6)	B beta-BHC	4.525	3.907	17512901	19292420	11.600	10.845
7)	B delta-BHC	0.000	4.136	0	164471	N.D.	0.039 #
10)	B gamma-Chl...	0.000	4.982	0	903319	N.D.	0.244 #
11)	B alpha-Chl...	0.000	5.038	0	151282	N.D.	0.042 #
12)	B 4,4'-DDE	0.000	5.231	0	1546390	N.D.	0.432 #
14)	MA Endrin	6.574	5.637	95199449	150.0E6	45.388	47.047
15)	B Endosulfa...	6.813f	5.945	1995905	1230959	0.915	0.388 #
16)	A 4,4'-DDD	6.709	5.785	5116518	6183176	2.792	2.206
17)	MA 4,4'-DDT	7.023	6.035	176.6E6	315.1E6	91.606	106.395
18)	B Endrin al...	6.923	6.111	4849798	7552007	2.684	2.880
19)	B Endosulfa...	0.000	6.316f	0	868878	N.D.	0.286 #
20)	A Methoxychlor	7.499	6.610	215.0E6	339.2E6	205.762	222.151
21)	B Endrin ke...	7.642	6.838	8694618	13870923	3.831	4.132
23)	Chlordane-1	0.000	3.774	0	31946	N.D.	0.275 #
24)	Chlordane-2	0.000	4.352	0	244165	N.D.	1.822 #
25)	Chlordane-3	0.000	4.982	0	903319	N.D.	2.248 #
26)	Chlordane-4	0.000	5.038	0	151282	N.D.	0.388 #
27)	Chlordane-5	0.000	5.945	0	1230959	N.D.	8.983 #

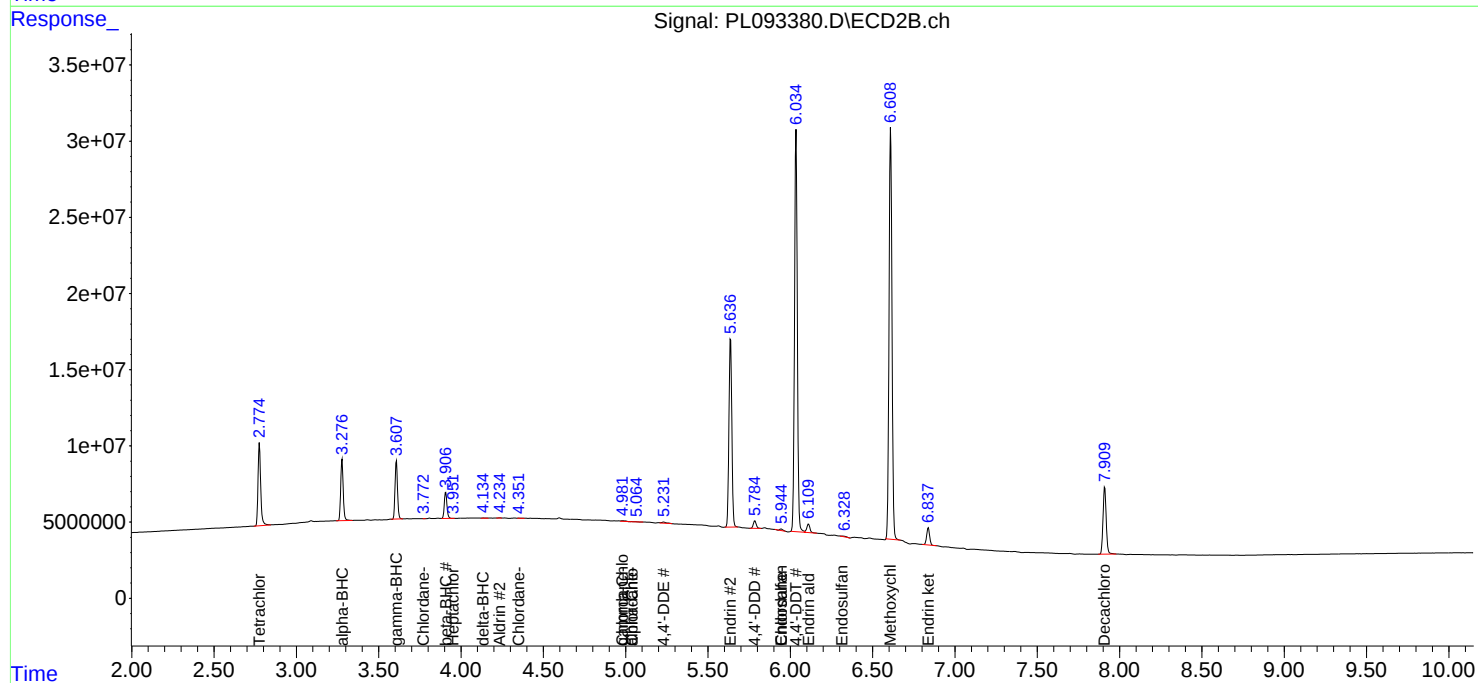
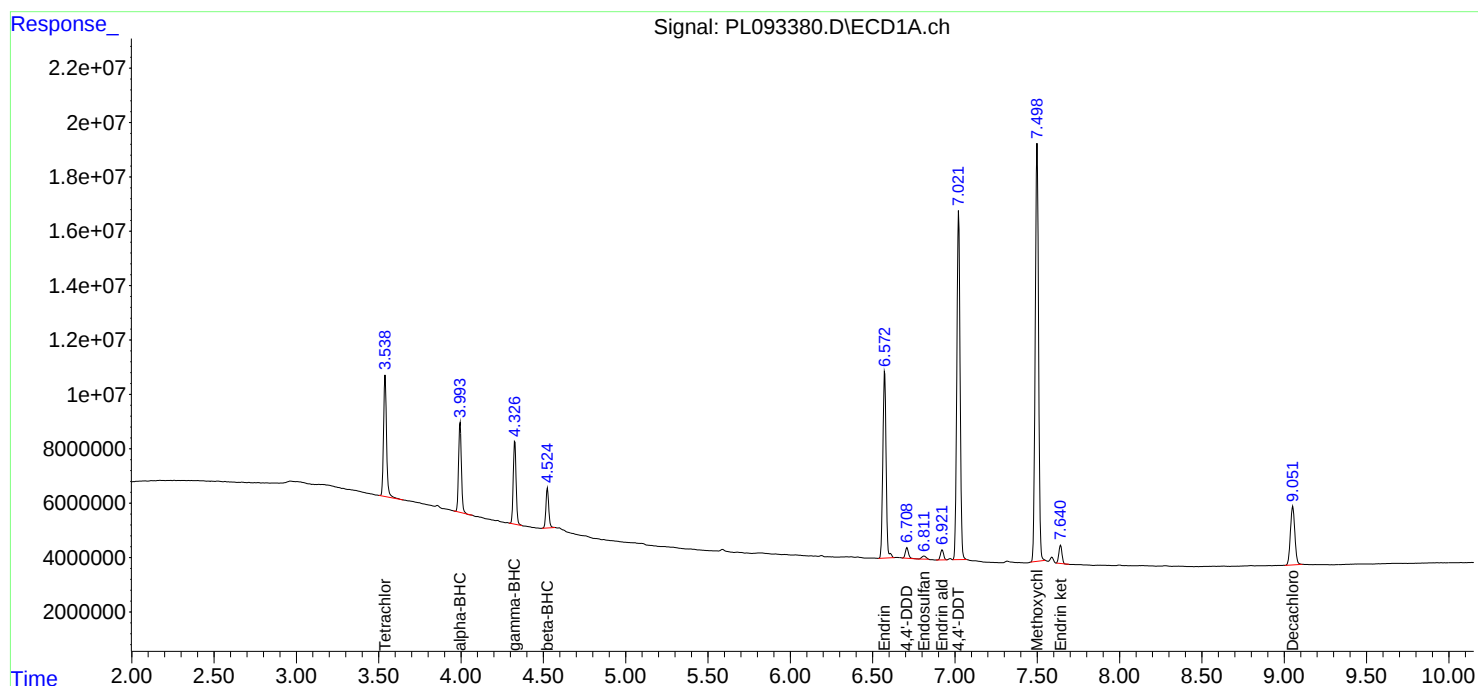
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

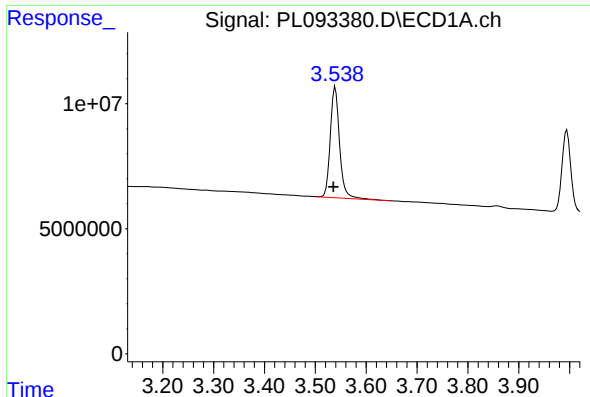
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
Data File : PL093380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 09:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:13:58 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

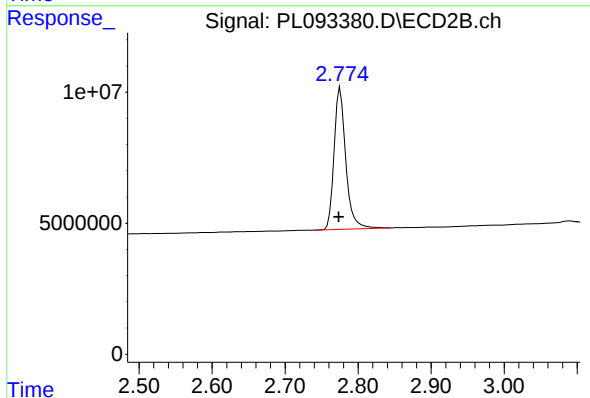




#1 Tetrachloro-m-xylene

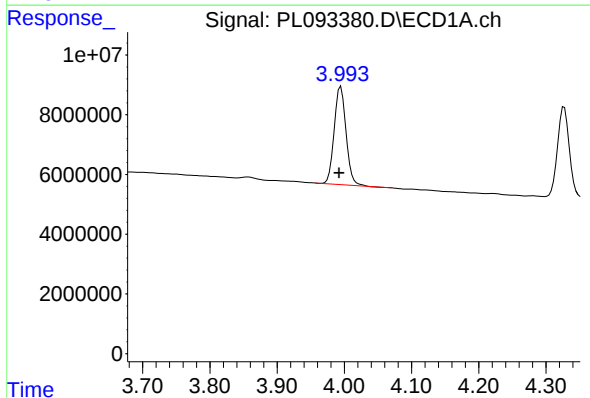
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 55994068
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



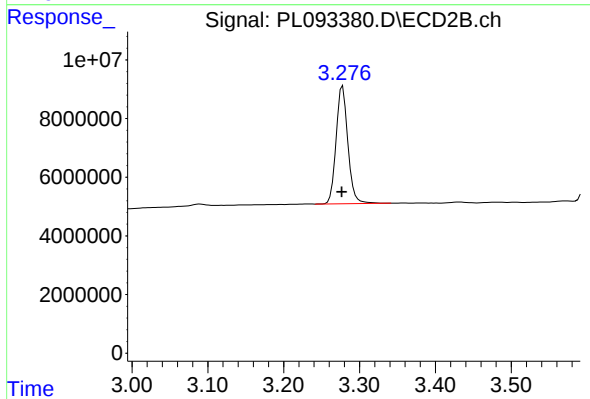
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 60279169
Conc: 20.90 ng/ml



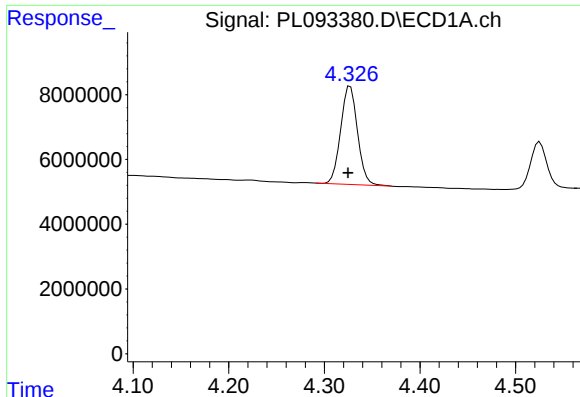
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 39565403
Conc: 11.09 ng/ml



#2 alpha-BHC

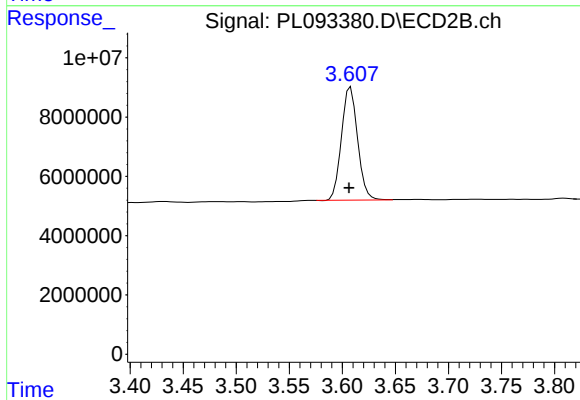
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 43186784
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

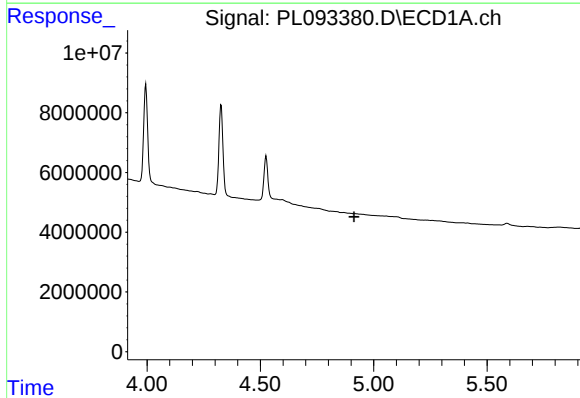
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 37191406
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



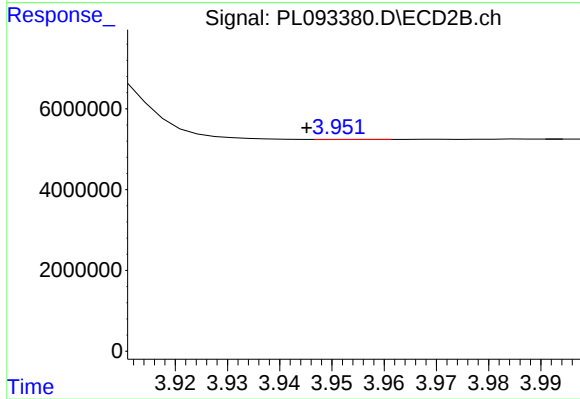
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 40268242
Conc: 9.73 ng/ml



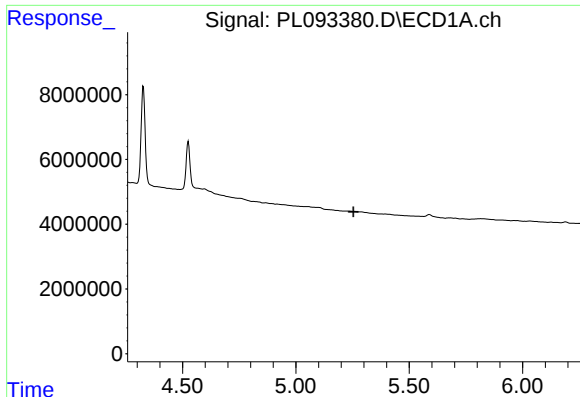
#4 Heptachlor

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



#4 Heptachlor

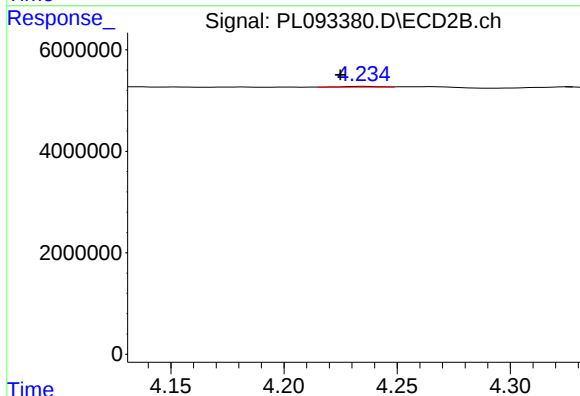
R.T.: 3.952 min
Delta R.T.: 0.007 min
Response: 16191
Conc: 0.00 ng/ml



#5 Aldrin

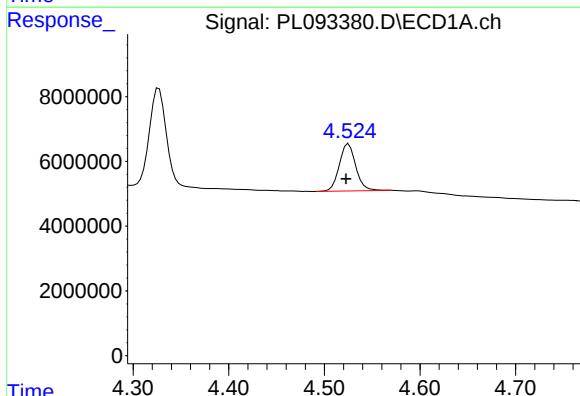
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



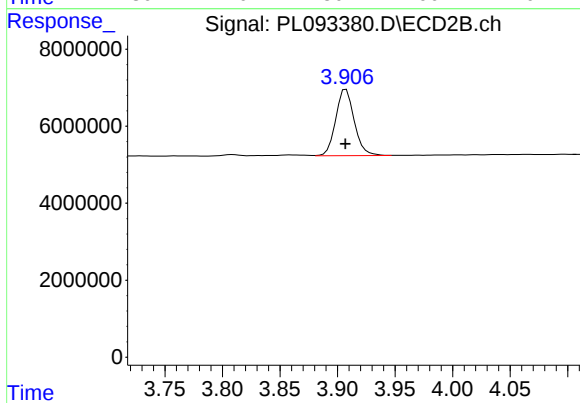
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.011 min
Response: 163367
Conc: 0.04 ng/ml



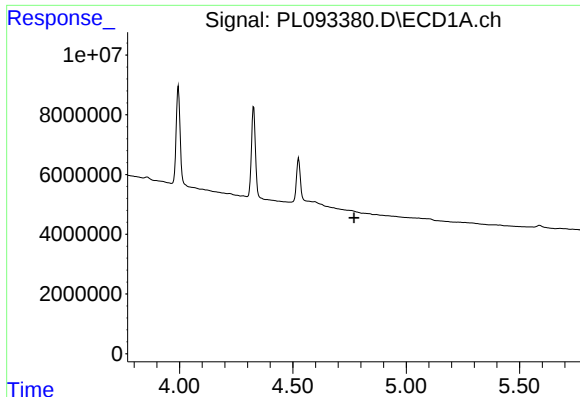
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 17512901
Conc: 11.60 ng/ml



#6 beta-BHC

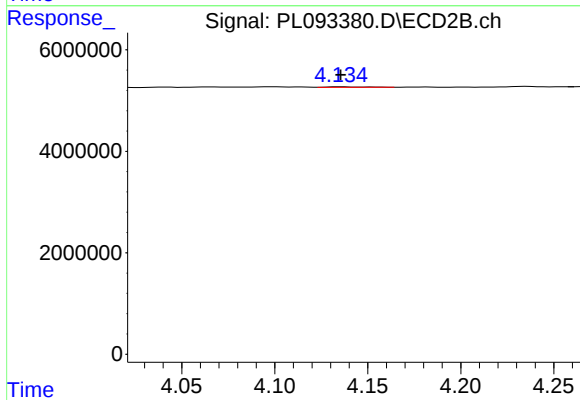
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 19292420
Conc: 10.85 ng/ml



#7 delta-BHC

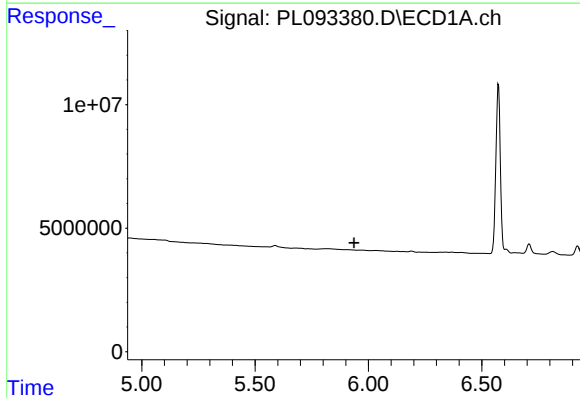
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



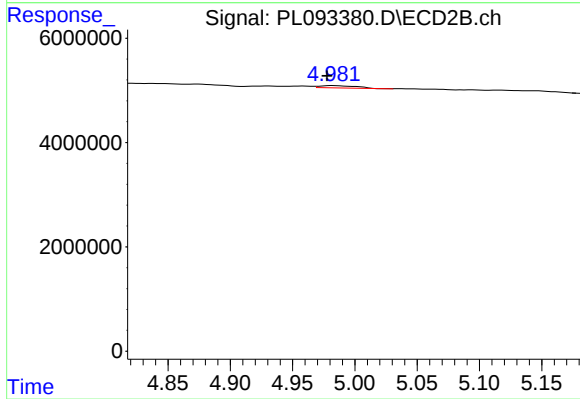
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 164471
Conc: 0.04 ng/ml



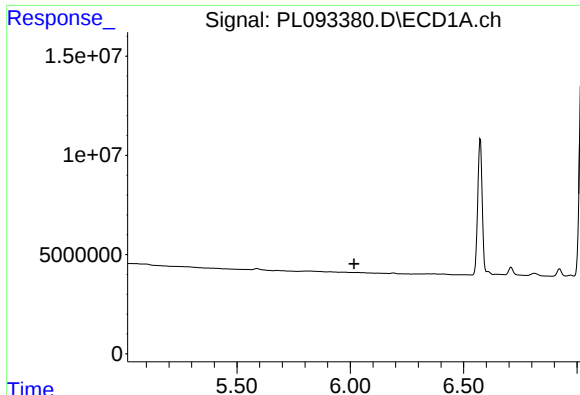
#10 gamma-Chlordane

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



#10 gamma-Chlordane

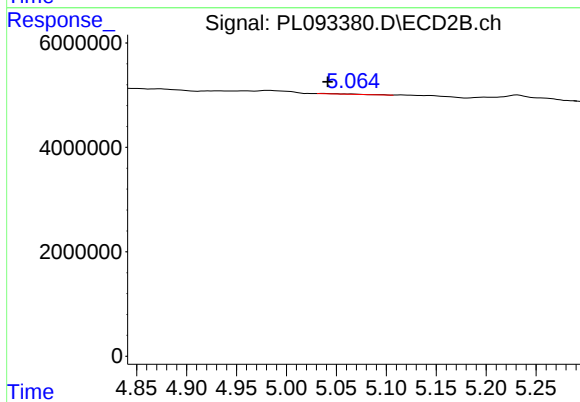
R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 903319
Conc: 0.24 ng/ml



#11 alpha-Chlordane

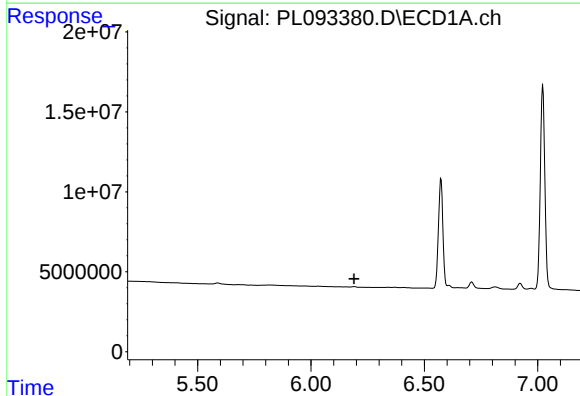
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



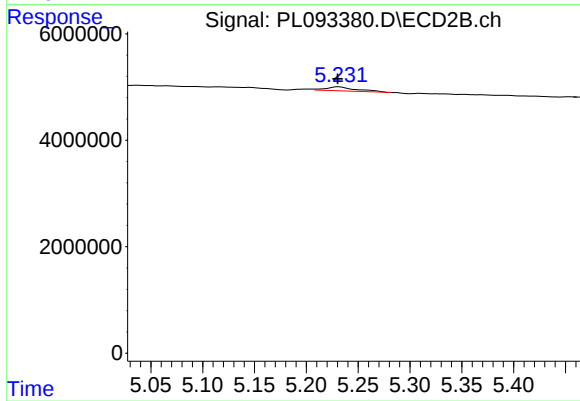
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 151282
Conc: 0.04 ng/ml



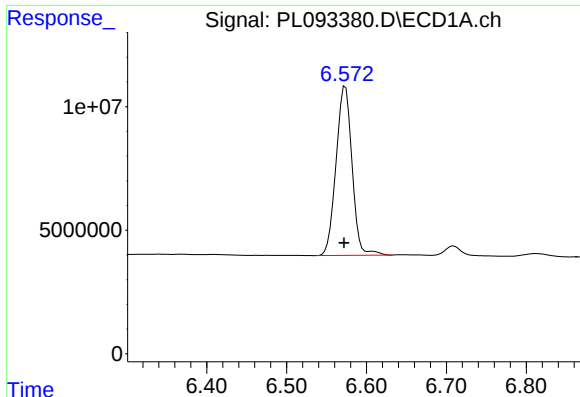
#12 4,4'-DDE

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



#12 4,4'-DDE

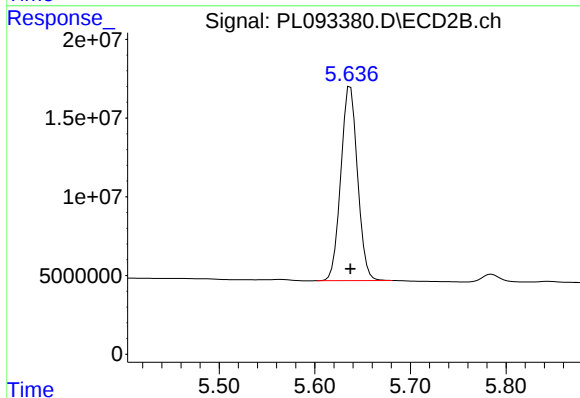
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1546390
Conc: 0.43 ng/ml



#14 Endrin

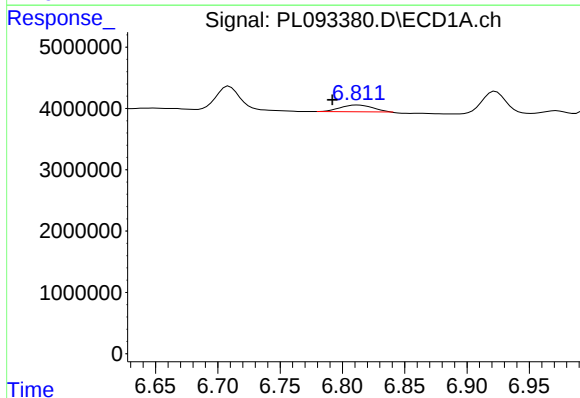
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 95199449
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



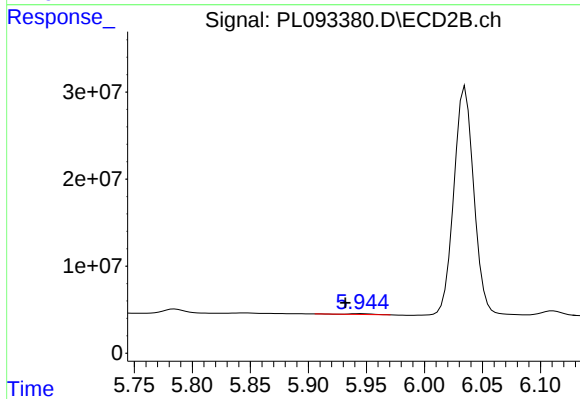
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 150044199
Conc: 47.05 ng/ml



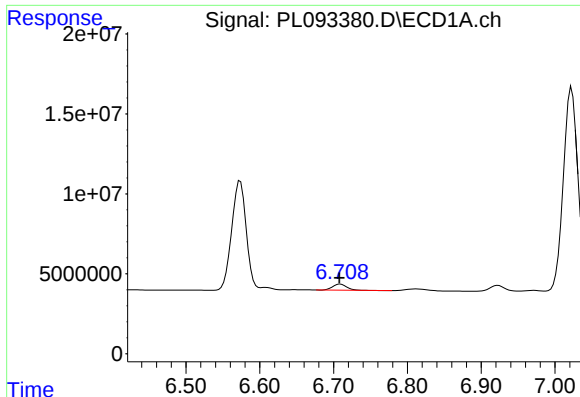
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.021 min
Response: 1995905
Conc: 0.92 ng/ml



#15 Endosulfan II

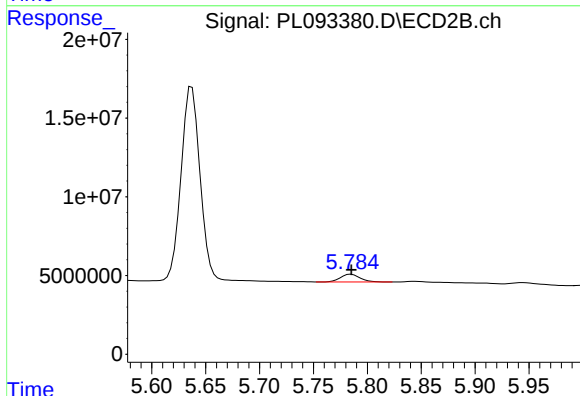
R.T.: 5.945 min
Delta R.T.: 0.013 min
Response: 1230959
Conc: 0.39 ng/ml



#16 4,4'-DDD

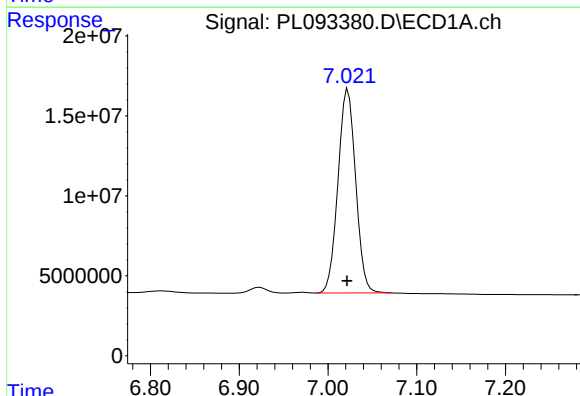
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 5116518
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



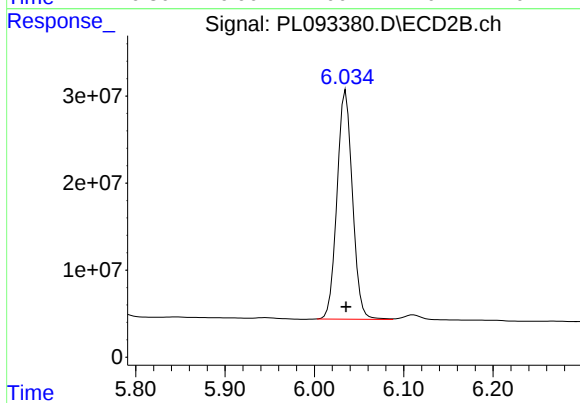
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 6183176
Conc: 2.21 ng/ml



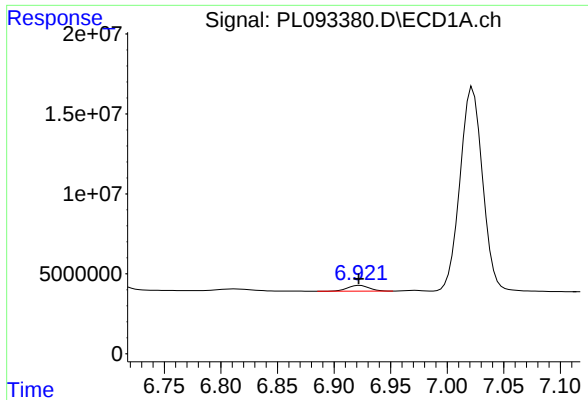
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 176601731
Conc: 91.61 ng/ml



#17 4,4'-DDT

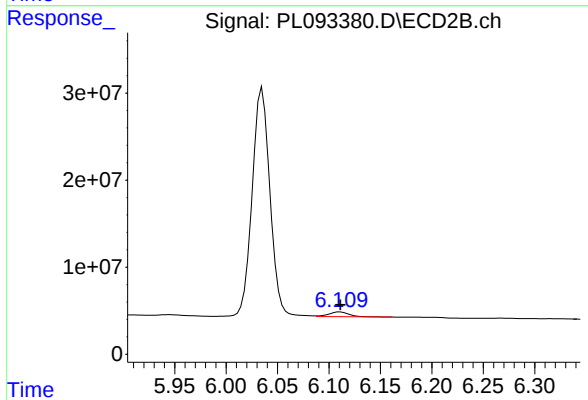
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 315117892
Conc: 106.40 ng/ml



#18 Endrin aldehyde

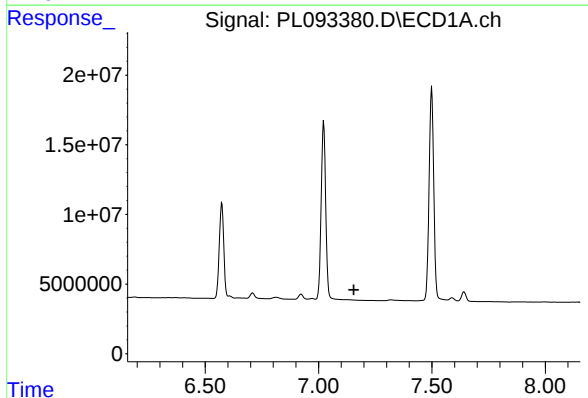
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 4849798
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



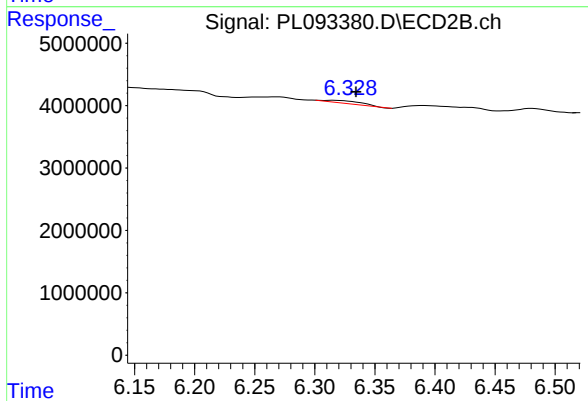
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 7552007
Conc: 2.88 ng/ml



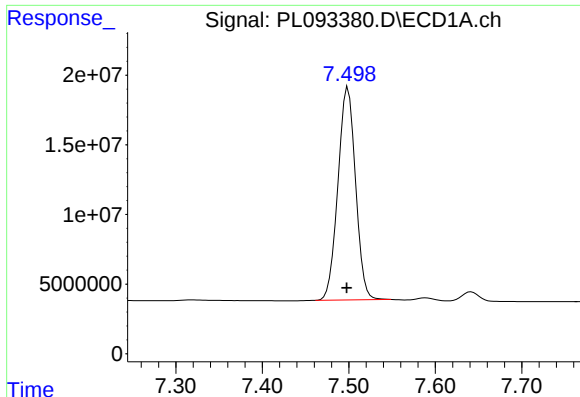
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

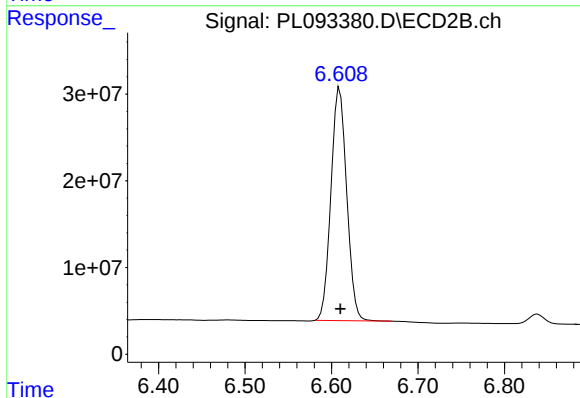
R.T.: 6.316 min
Delta R.T.: -0.019 min
Response: 868878
Conc: 0.29 ng/ml



#20 Methoxychlor

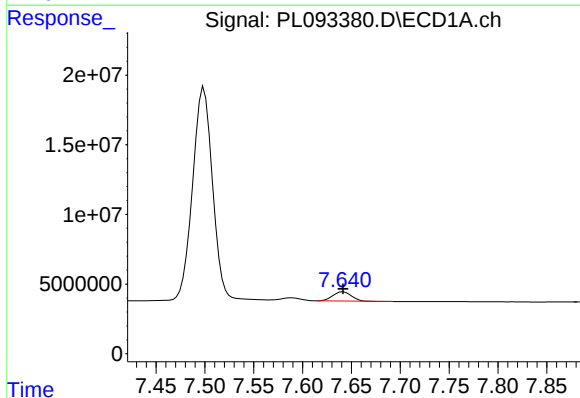
R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 214996021
Conc: 205.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



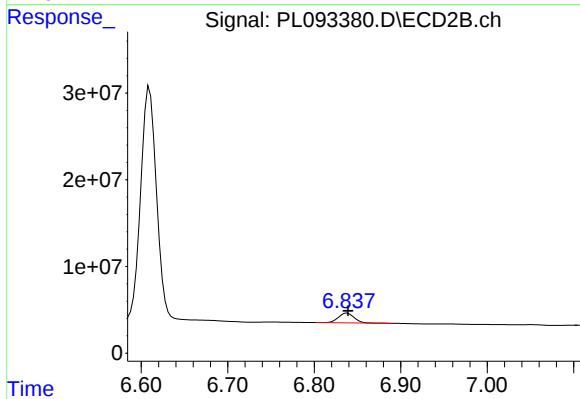
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 339212213
Conc: 222.15 ng/ml



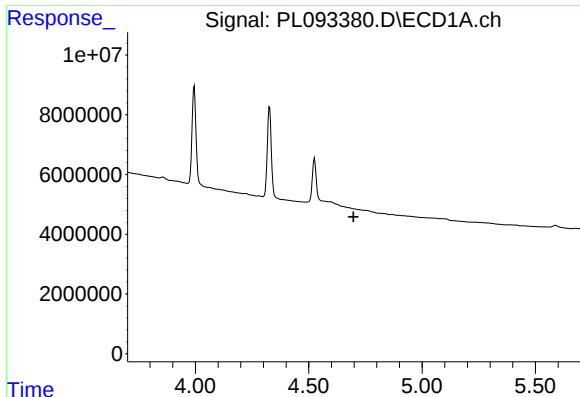
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 8694618
Conc: 3.83 ng/ml



#21 Endrin ketone

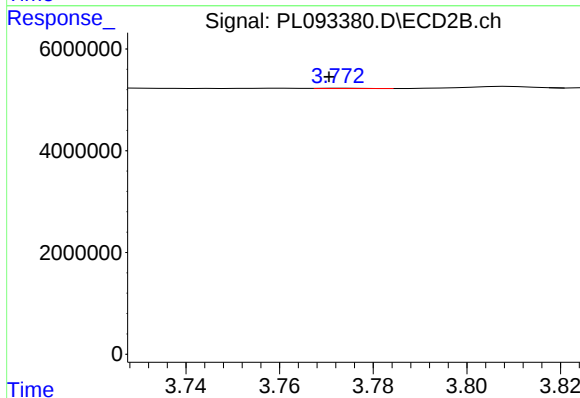
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 13870923
Conc: 4.13 ng/ml



#23 Chlordane-1

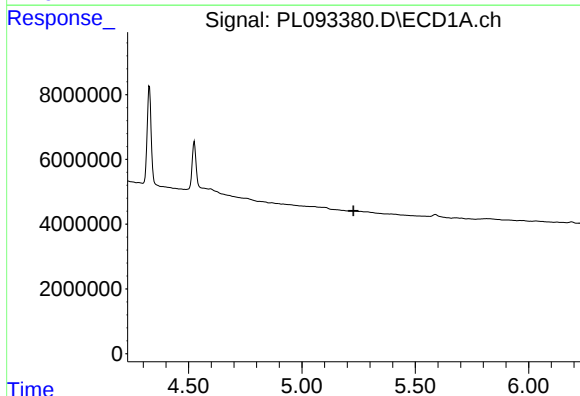
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



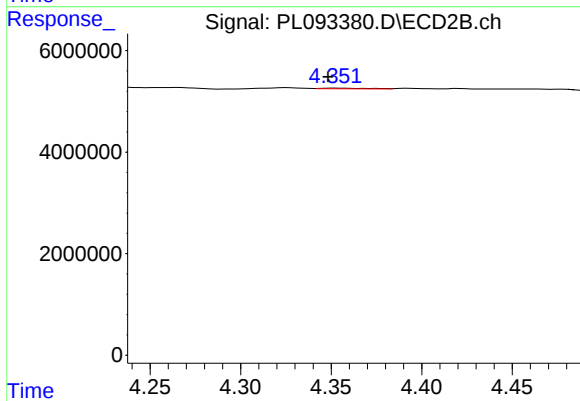
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.003 min
Response: 31946
Conc: 0.27 ng/ml



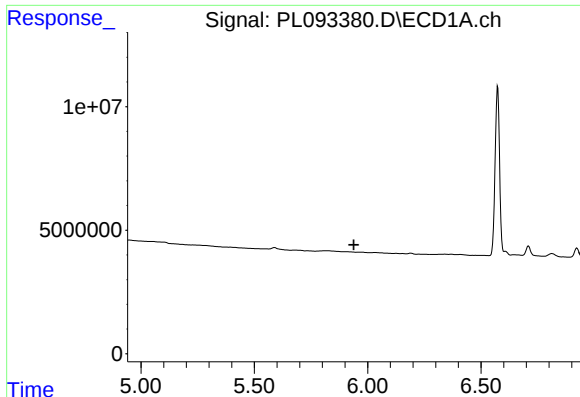
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

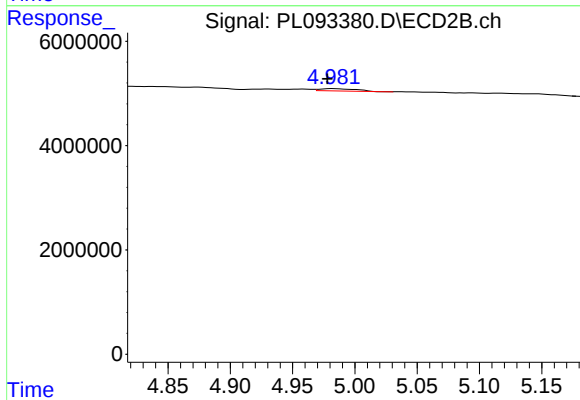
R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 244165
Conc: 1.82 ng/ml



#25 Chlordane-3

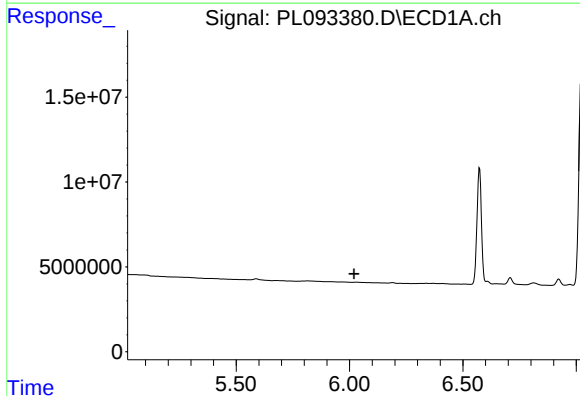
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



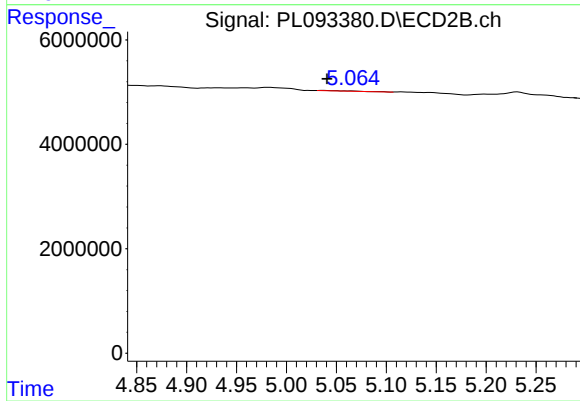
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 903319
Conc: 2.25 ng/ml



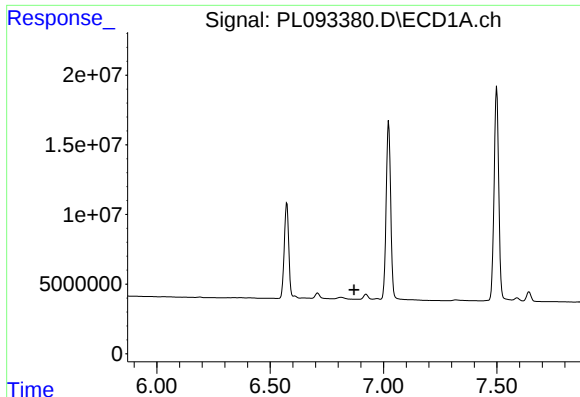
#26 Chlordane-4

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



#26 Chlordane-4

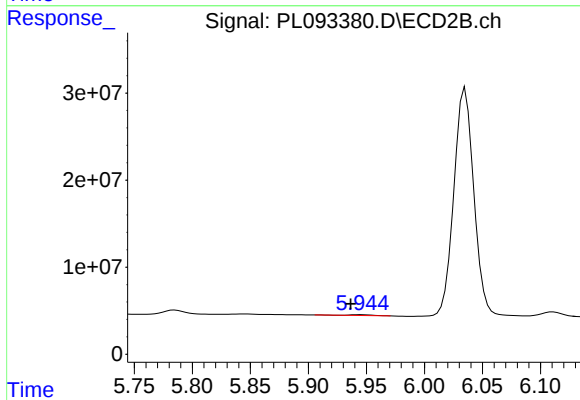
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 151282
Conc: 0.39 ng/ml



#27 Chlordane-5

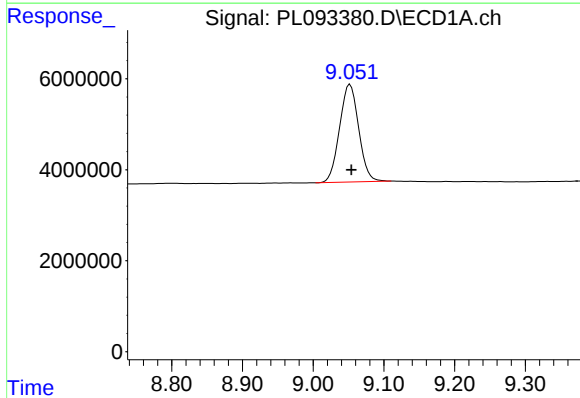
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



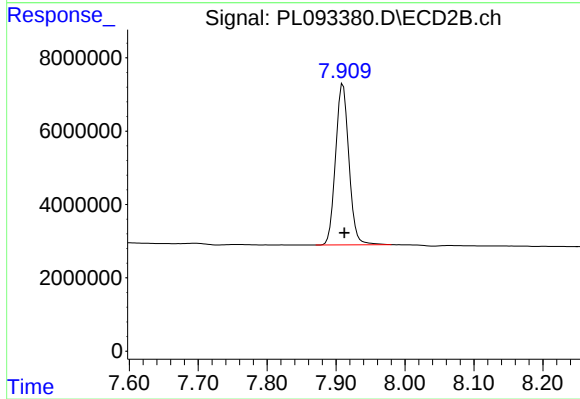
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 1230959
Conc: 8.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 40322595
Conc: 23.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 58943587
Conc: 20.64 ng/ml