

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 08:52
 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 13 12:14:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.779	57209165	65165006	23.348	23.947
28)	SA Decachlor...	9.057	7.916	42101099	60960942	21.876	22.336
Target Compounds							
2)	A alpha-BHC	3.998	3.281	40309120	45575386	11.885	11.422
3)	MA gamma-BHC...	4.331	3.611	38404812	43121070	11.782	11.173
5)	MB Aldrin	0.000	4.243	0	219265	N.D.	0.060 #
6)	B beta-BHC	4.528	3.911	17941285	21528686	12.412	13.077
7)	B delta-BHC	0.000	4.135	0	247334	N.D.	0.064 #
8)	B Heptachlo...	0.000	4.736	0	109726	N.D.	0.033 #
10)	B gamma-Chl...	0.000	4.990	0	4261333	N.D.	1.268 #
11)	B alpha-Chl...	0.000	5.069f	0	2020411	N.D.	0.607 #
12)	B 4,4'-DDE	0.000	5.236	0	222236	N.D.	0.069 #
13)	MA Dieldrin	0.000	5.363	0	119535	N.D.	0.036 #
14)	MA Endrin	6.576	5.642	104.6E6	170.4E6	45.925	58.917 #
15)	B Endosulfa...	0.000	5.946	0	530100	N.D.	0.187 #
16)	A 4,4'-DDD	6.712	5.789	2659318	3204277	1.385	1.287
17)	MA 4,4'-DDT	7.027	6.040	200.9E6	341.4E6	97.085	127.271 #
18)	B Endrin al...	6.927	6.116	3886994	4443183	2.070	1.926
20)	A Methoxychlor	7.503	6.615	257.3E6	401.0E6	225.720	280.827
21)	B Endrin ke...	7.645	6.843	6189702	7004609	2.555	2.283
22)	Mirex	0.000	7.034	0	535564	N.D.	0.205 #
24)	Chlordane-2	0.000	4.328f	0	1541101	N.D.	12.443 #
25)	Chlordane-3	0.000	4.990	0	4261333	N.D.	11.749 #
26)	Chlordane-4	0.000	5.069f	0	2020411	N.D.	5.776 #
27)	Chlordane-5	0.000	5.946	0	530100	N.D.	4.180 #

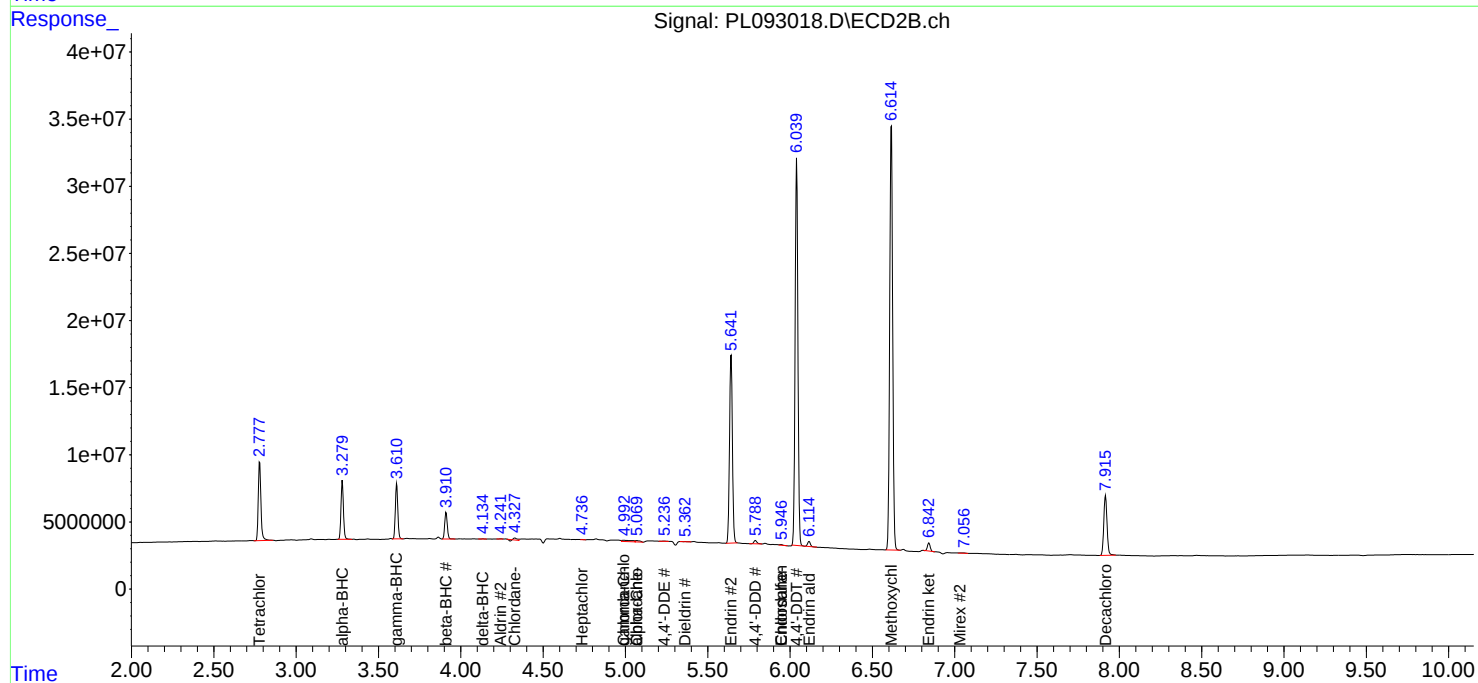
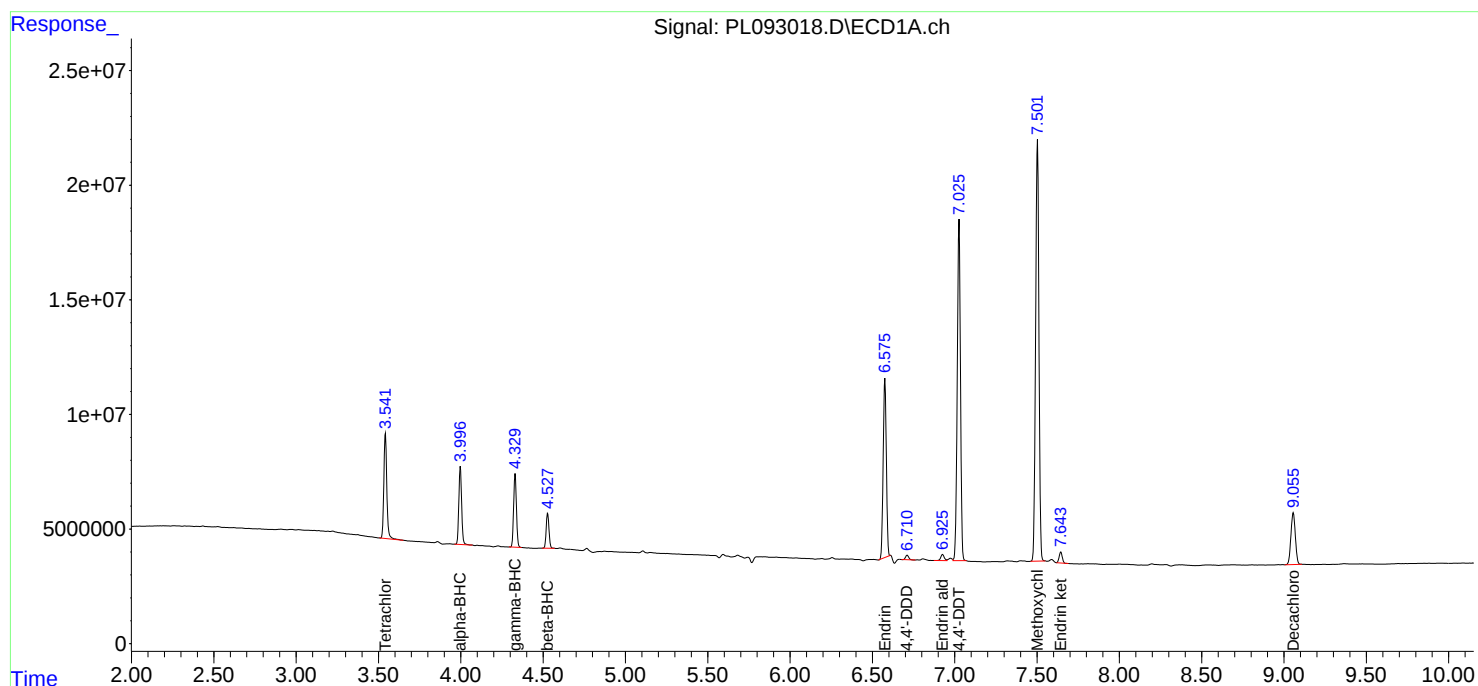
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

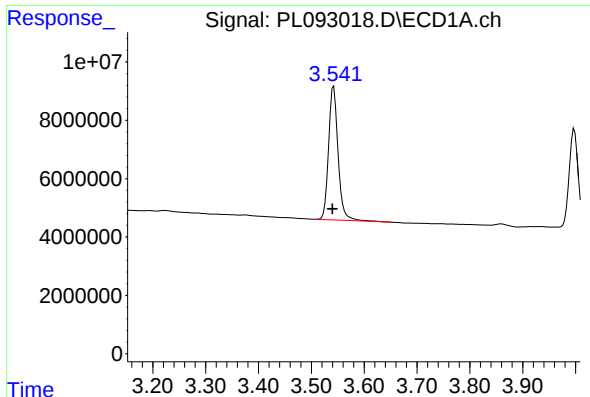
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 08:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:14:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

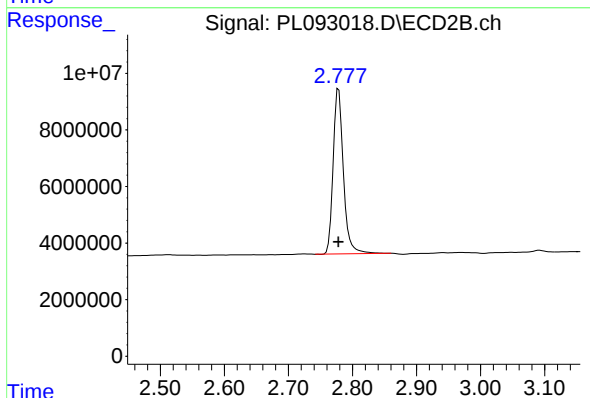




#1 Tetrachloro-m-xylene

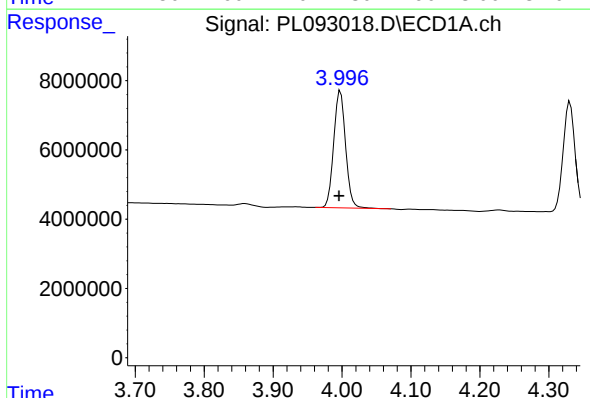
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 57209165
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



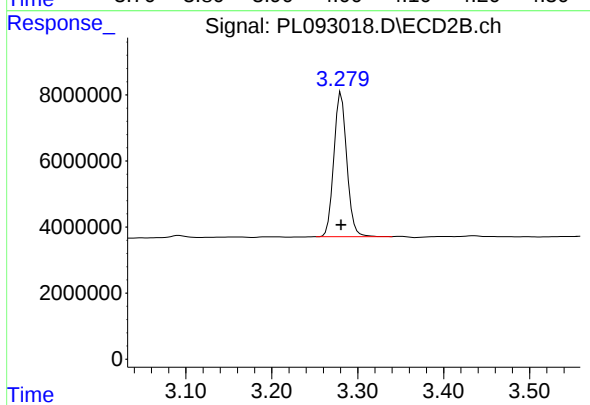
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 65165006
Conc: 23.95 ng/ml



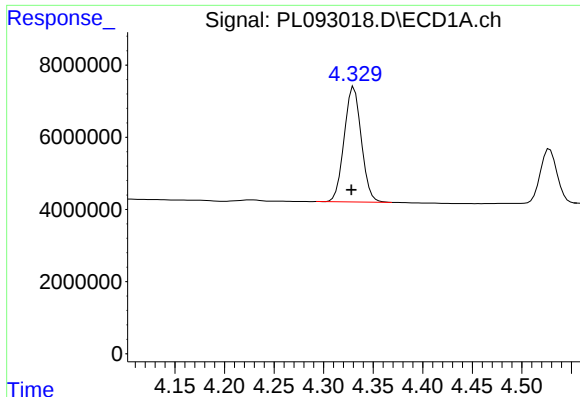
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 40309120
Conc: 11.89 ng/ml



#2 alpha-BHC

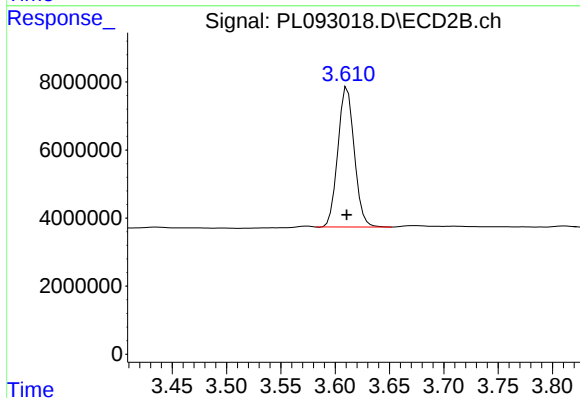
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 45575386
Conc: 11.42 ng/ml



#3 gamma-BHC (Lindane)

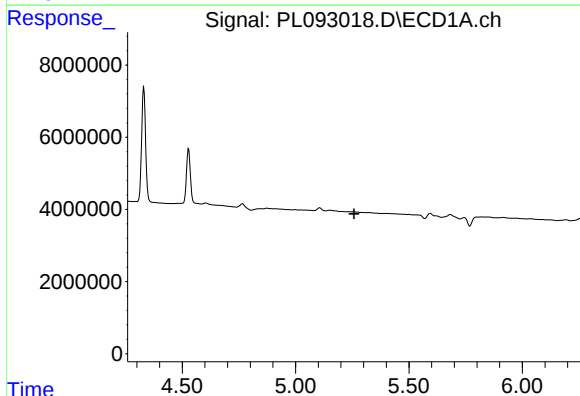
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 38404812
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



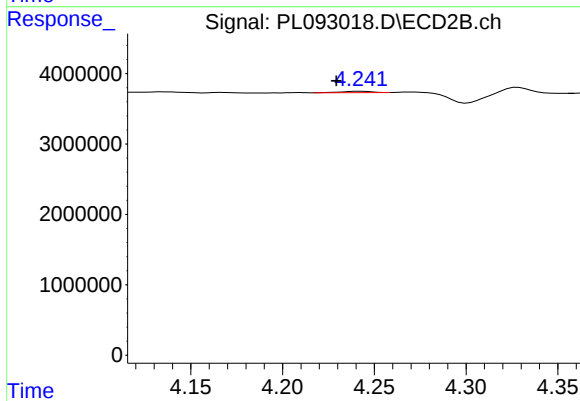
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 43121070
Conc: 11.17 ng/ml



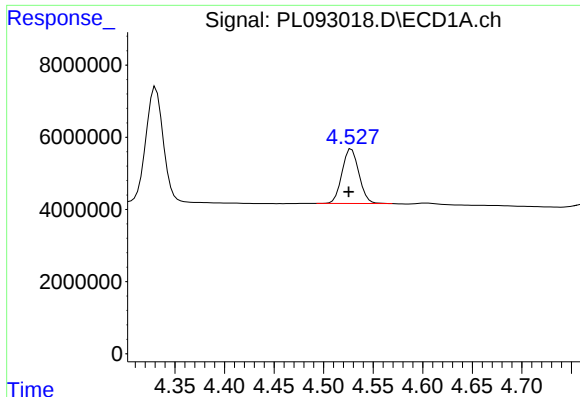
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

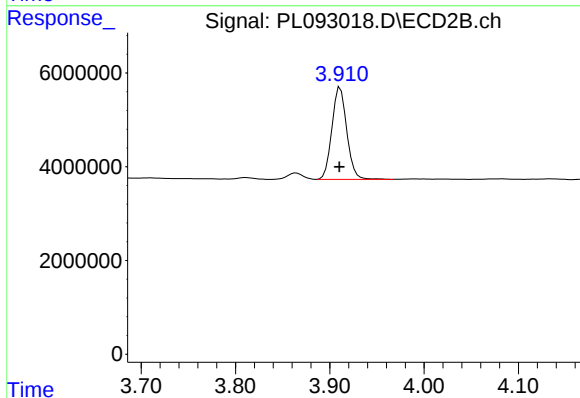
R.T.: 4.243 min
Delta R.T.: 0.013 min
Response: 219265
Conc: 0.06 ng/ml



#6 beta-BHC

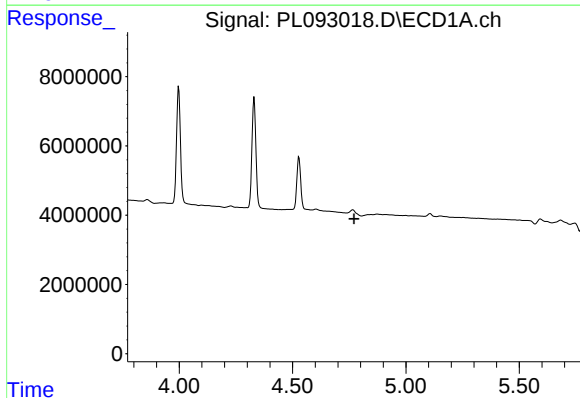
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 17941285
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



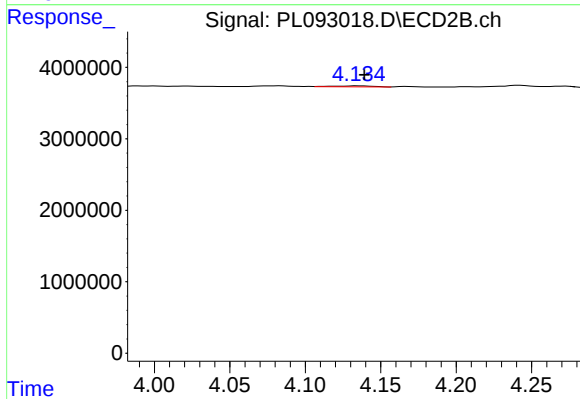
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 21528686
Conc: 13.08 ng/ml



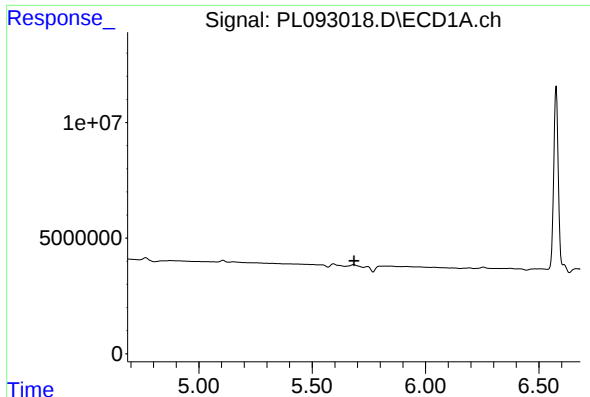
#7 delta-BHC

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



#7 delta-BHC

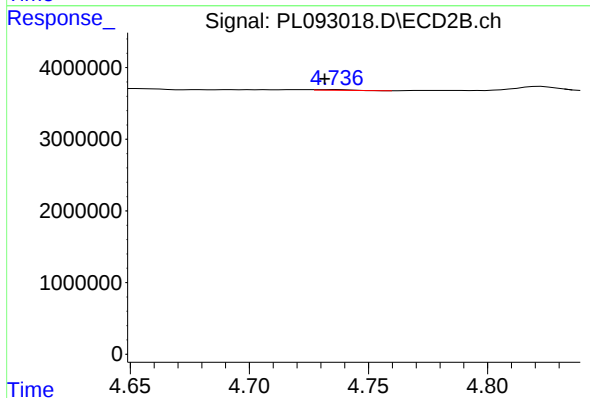
R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 247334
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

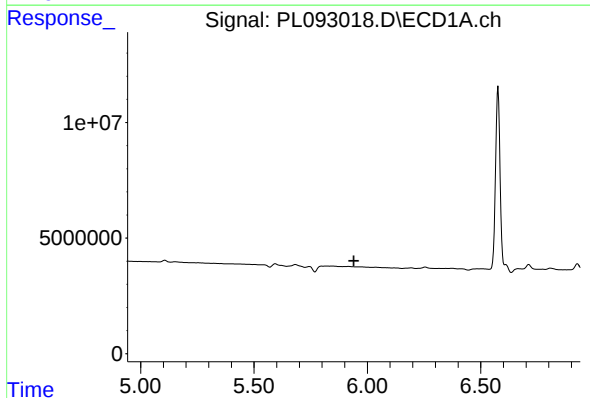
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



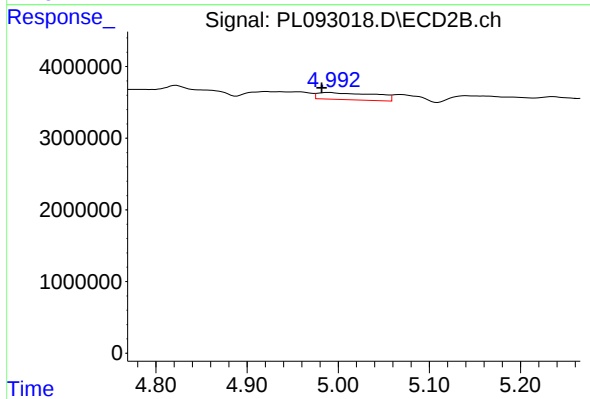
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 109726
Conc: 0.03 ng/ml



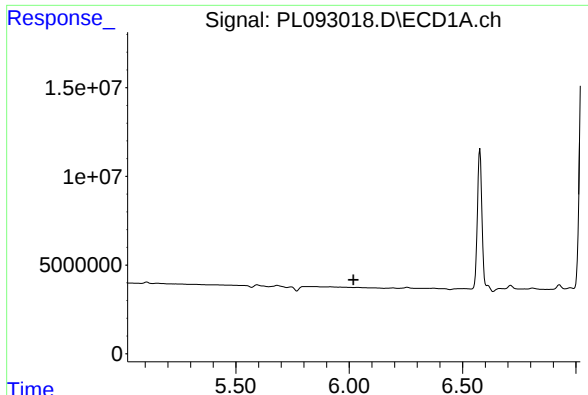
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

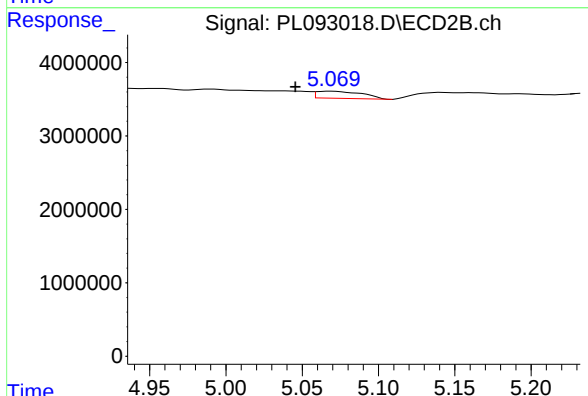
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 4261333
Conc: 1.27 ng/ml



#11 alpha-Chlordane

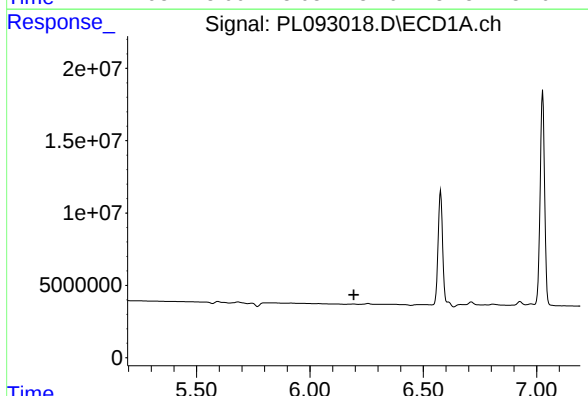
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



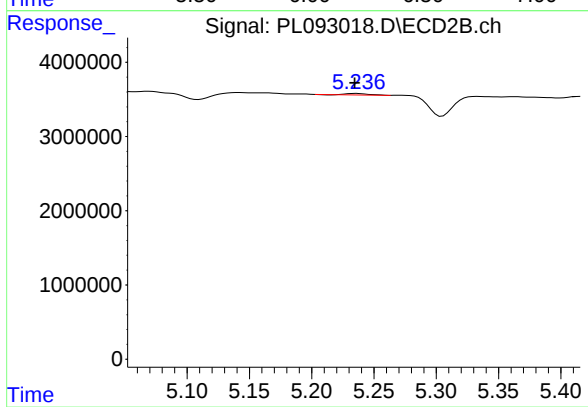
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.024 min
Response: 2020411
Conc: 0.61 ng/ml



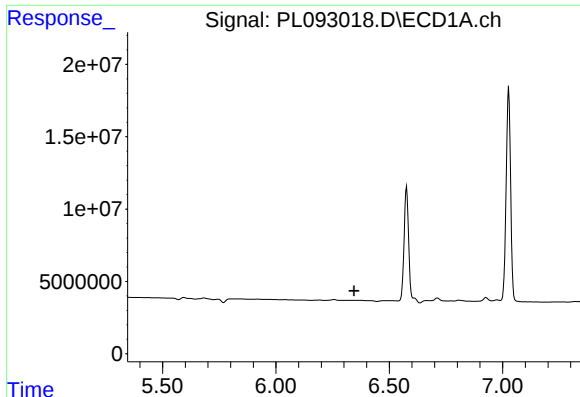
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

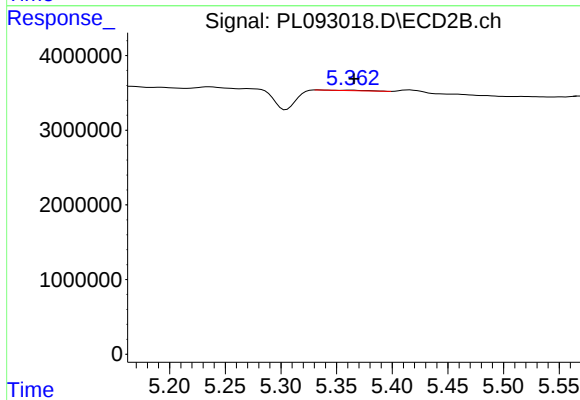
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 222236
Conc: 0.07 ng/ml



#13 Dieldrin

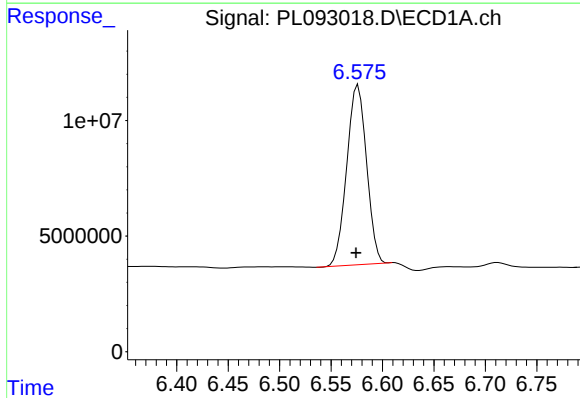
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



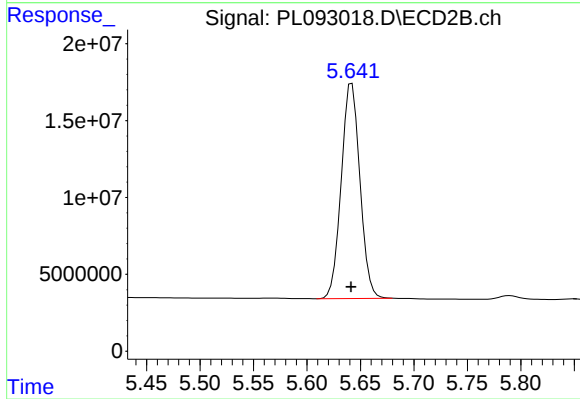
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 119535
Conc: 0.04 ng/ml



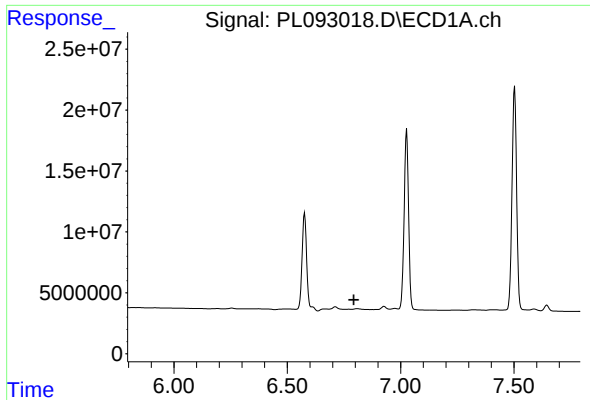
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 104555768
Conc: 45.93 ng/ml



#14 Endrin

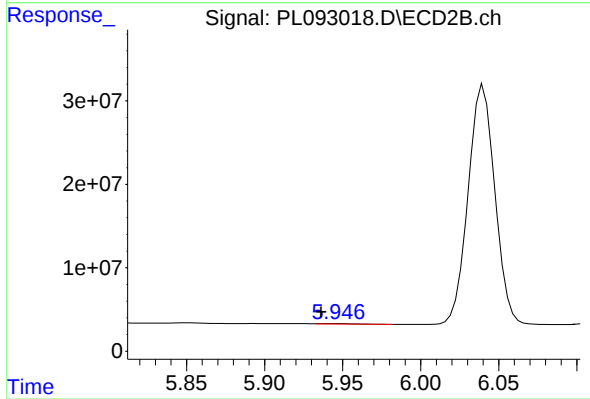
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 170447575
Conc: 58.92 ng/ml



#15 Endosulfan II

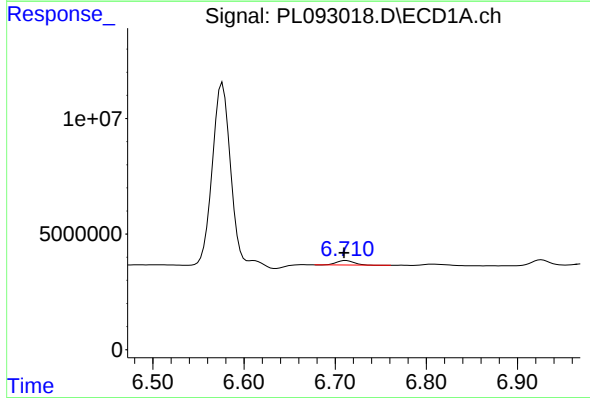
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



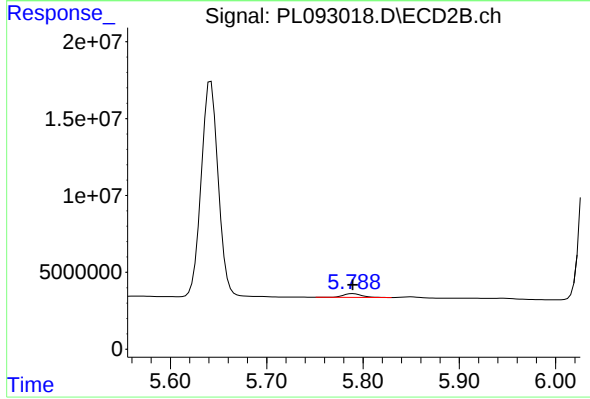
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.010 min
Response: 530100
Conc: 0.19 ng/ml



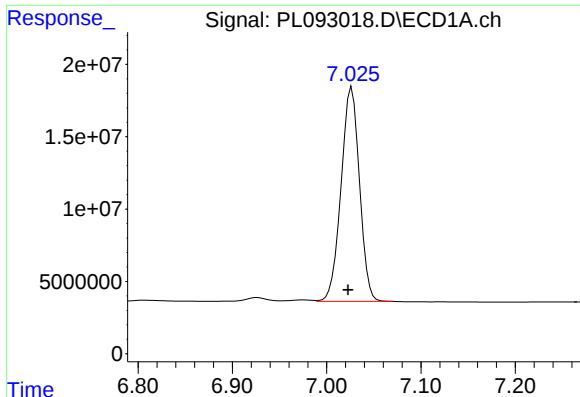
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 2659318
Conc: 1.39 ng/ml



#16 4,4'-DDD

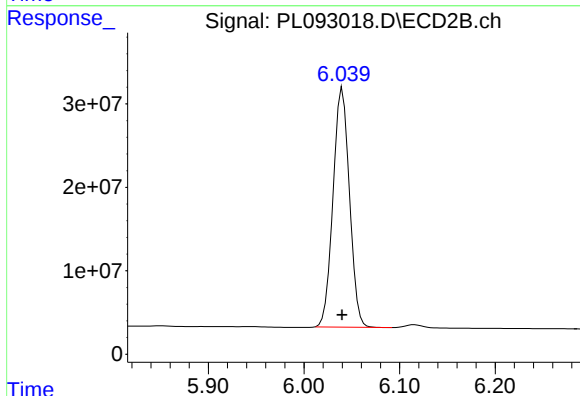
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3204277
Conc: 1.29 ng/ml



#17 4,4'-DDT

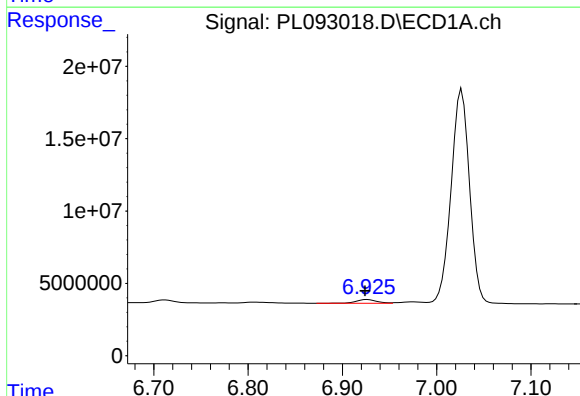
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 200940897
Conc: 97.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



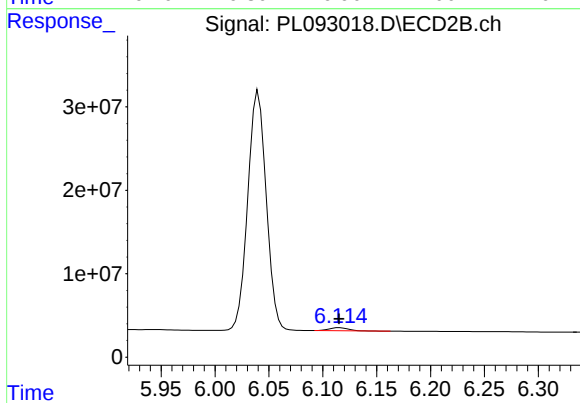
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 341374225
Conc: 127.27 ng/ml



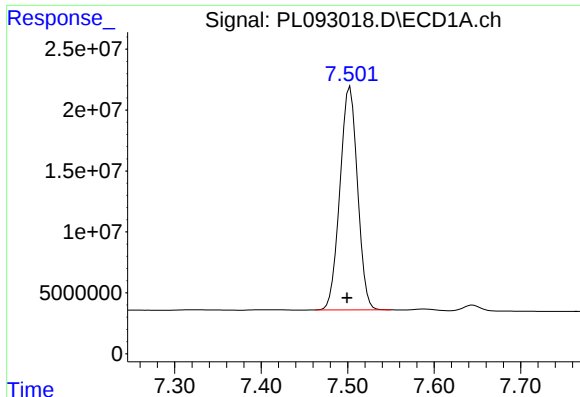
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 3886994
Conc: 2.07 ng/ml



#18 Endrin aldehyde

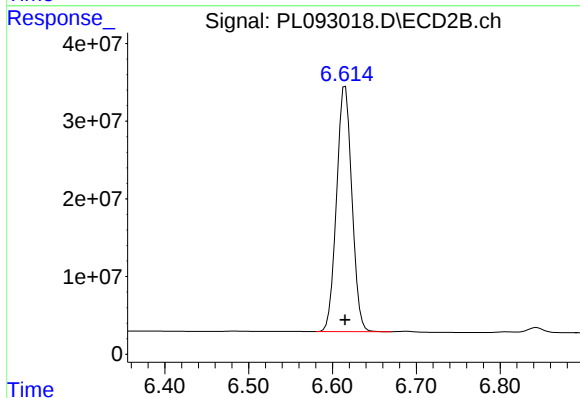
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 4443183
Conc: 1.93 ng/ml



#20 Methoxychlor

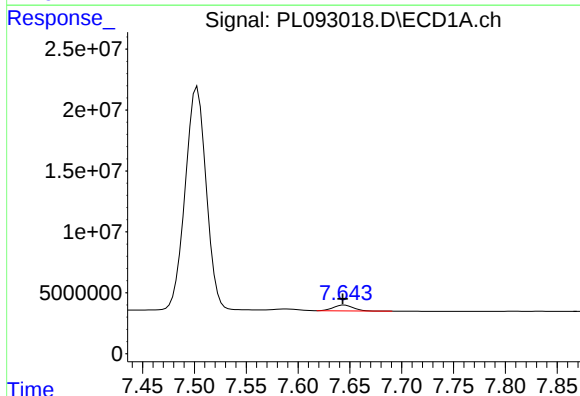
R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 257320214
Conc: 225.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



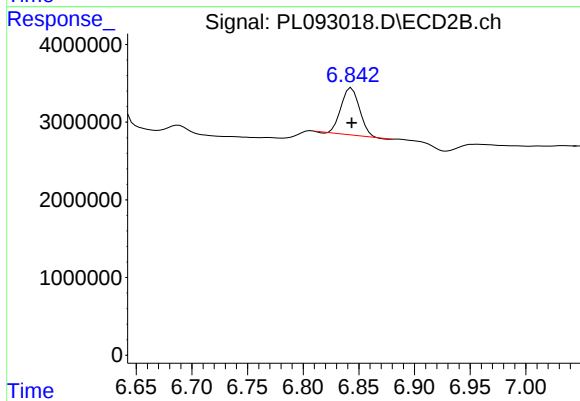
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 401029158
Conc: 280.83 ng/ml



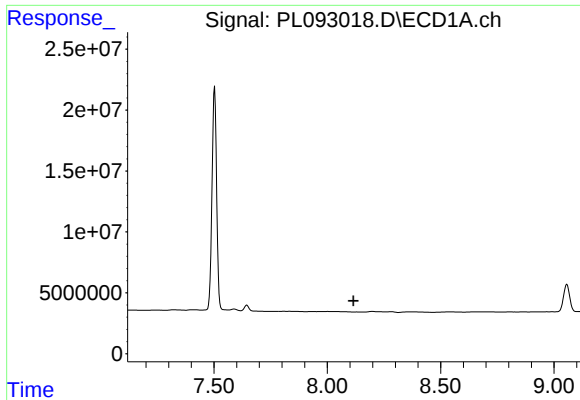
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 6189702
Conc: 2.55 ng/ml



#21 Endrin ketone

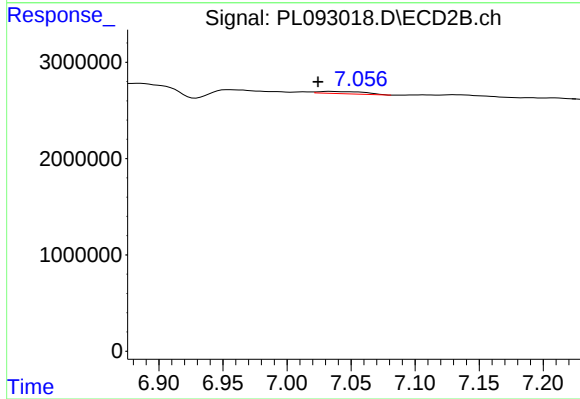
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 7004609
Conc: 2.28 ng/ml



#22 Mirex

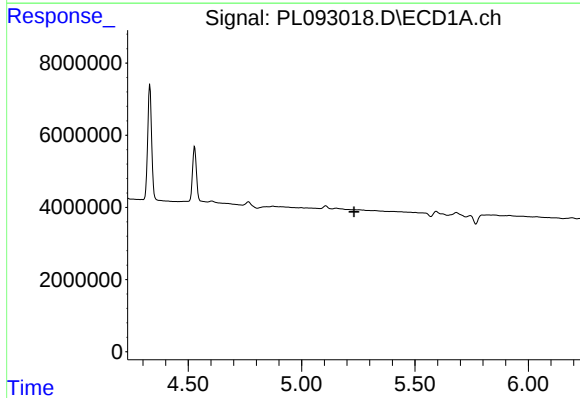
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



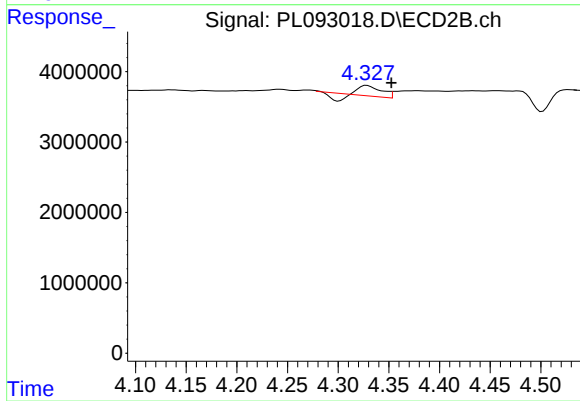
#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.009 min
Response: 535564
Conc: 0.21 ng/ml



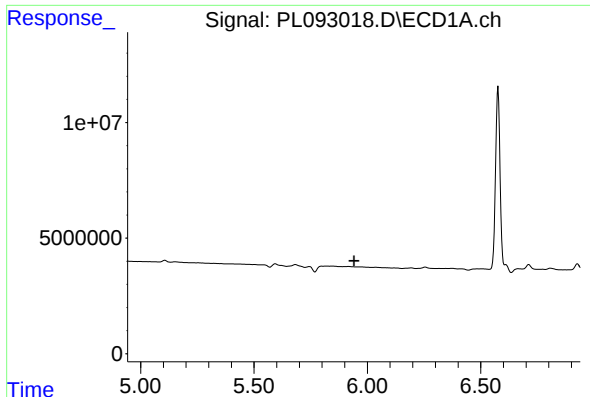
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

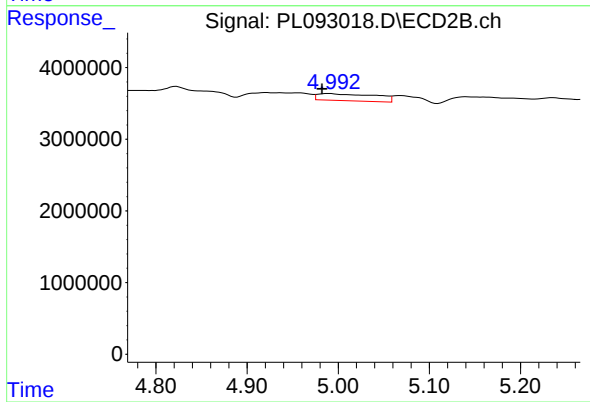
R.T.: 4.328 min
Delta R.T.: -0.024 min
Response: 1541101
Conc: 12.44 ng/ml



#25 Chlordane-3

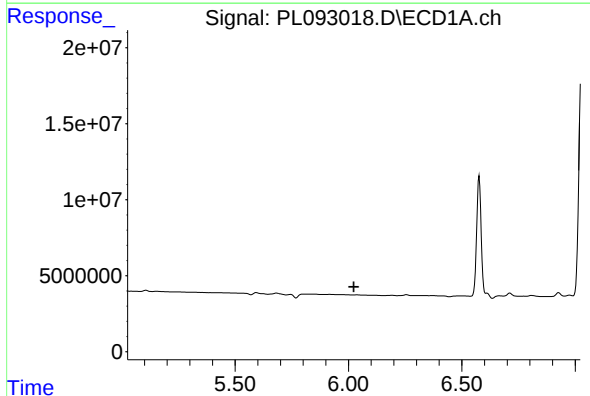
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



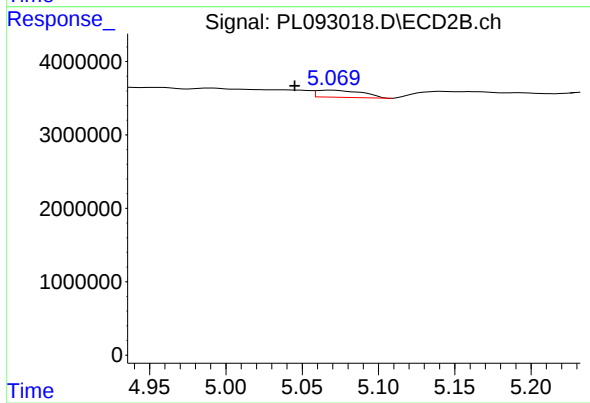
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.007 min
Response: 4261333
Conc: 11.75 ng/ml



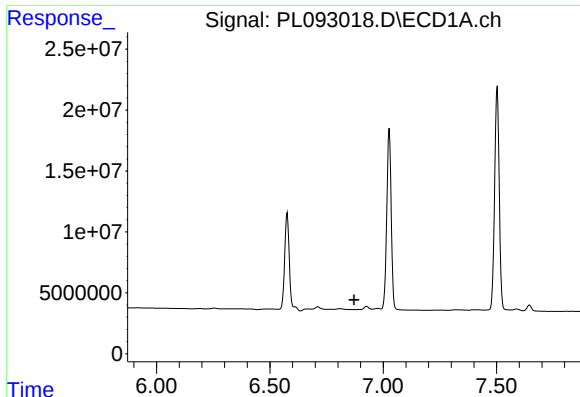
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

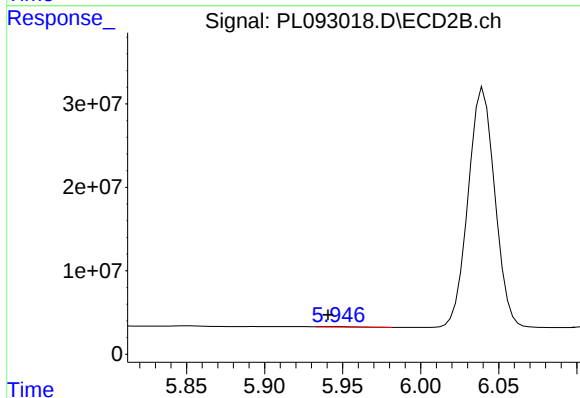
R.T.: 5.069 min
Delta R.T.: 0.024 min
Response: 2020411
Conc: 5.78 ng/ml



#27 Chlordane-5

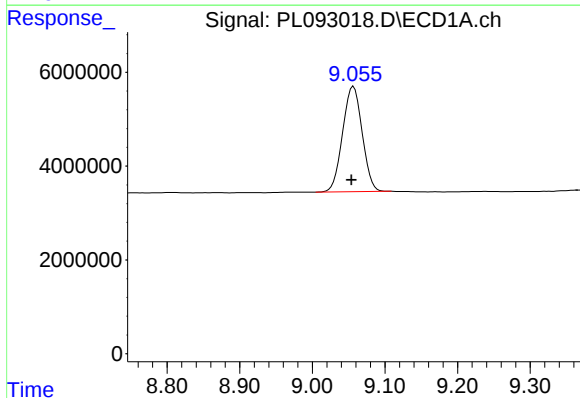
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



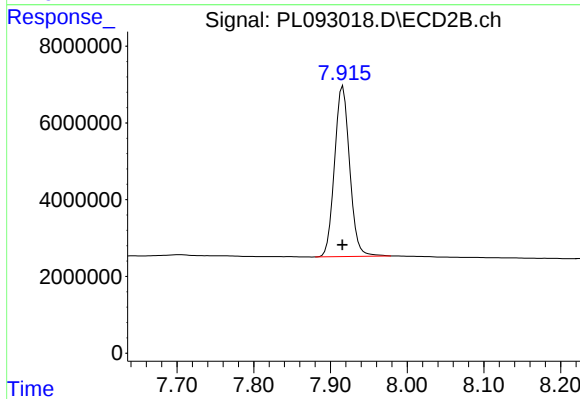
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 530100
Conc: 4.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 42101099
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 60960942
Conc: 22.34 ng/ml