

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
 Data File : PL093503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 18:13
 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 25 01:48:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.540	2.776	48283632	55645282	19.503	19.114
28)	SA Decachlor...	9.053	7.911	37790284	60290637	20.438	20.192
Target Compounds							
2)	A alpha-BHC	3.996	3.278	34642906	39984980	10.034	9.199
3)	MA gamma-BHC...	4.328	3.608	32267938	36478886	9.839	8.646
4)	MA Heptachlor	0.000	3.948	0	120313	N.D.	0.029 #
5)	MB Aldrin	0.000	4.222	0	171375	N.D.	0.042 #
6)	B beta-BHC	4.526	3.908	14313547	18158707	9.929	10.102
7)	B delta-BHC	0.000	4.133	0	429244	N.D.	0.102 #
8)	B Heptachlo...	0.000	4.736	0	154302	N.D.	0.040 #
10)	B gamma-Chl...	0.000	4.979	0	4031135	N.D.	1.046 #
11)	B alpha-Chl...	0.000	5.040	0	917488	N.D.	0.241 #
12)	B 4,4'-DDE	0.000	5.230	0	1060110	N.D.	0.288 #
13)	MA Dieldrin	0.000	5.371	0	574969	N.D.	0.149 #
14)	MA Endrin	6.574	5.638	90496218	144.9E6	42.044	43.809
15)	B Endosulfa...	0.000	5.946	0	1110728	N.D.	0.342 #
16)	A 4,4'-DDD	6.710	5.786	5953613	7687316	3.391	2.716
17)	MA 4,4'-DDT	7.024	6.036	158.5E6	294.4E6	85.754	97.467
18)	B Endrin al...	6.924	6.112	3879692	7024292	2.186	2.608
20)	A Methoxychlor	7.500	6.611	201.3E6	359.0E6	201.346	223.014
21)	B Endrin ke...	7.642	6.839	7412999	10931443	3.304	3.003
24)	Chlordane-2	0.000	4.347	0	1079263	N.D.	7.775 #
25)	Chlordane-3	0.000	4.979	0	4031135	N.D.	9.499 #
26)	Chlordane-4	0.000	5.040	0	917488	N.D.	2.230 #
27)	Chlordane-5	0.000	5.946	0	1110728	N.D.	8.342 #

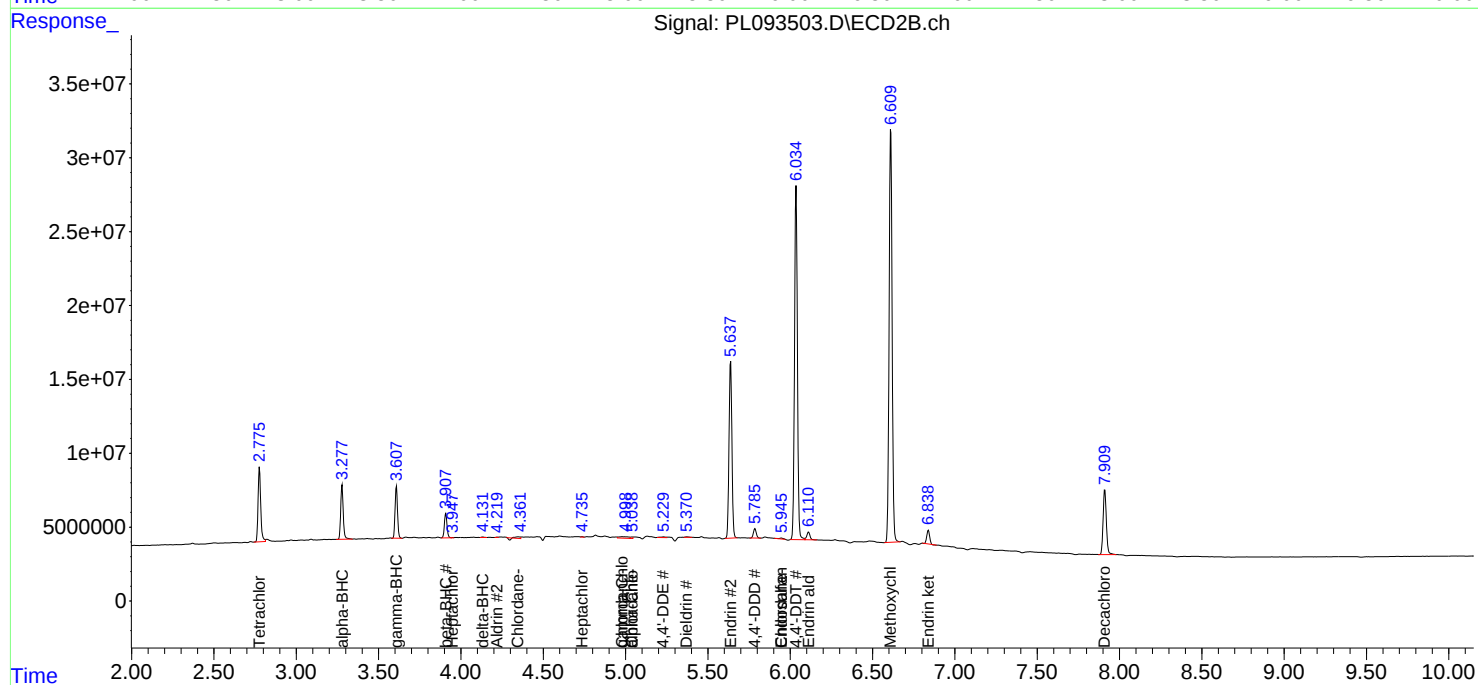
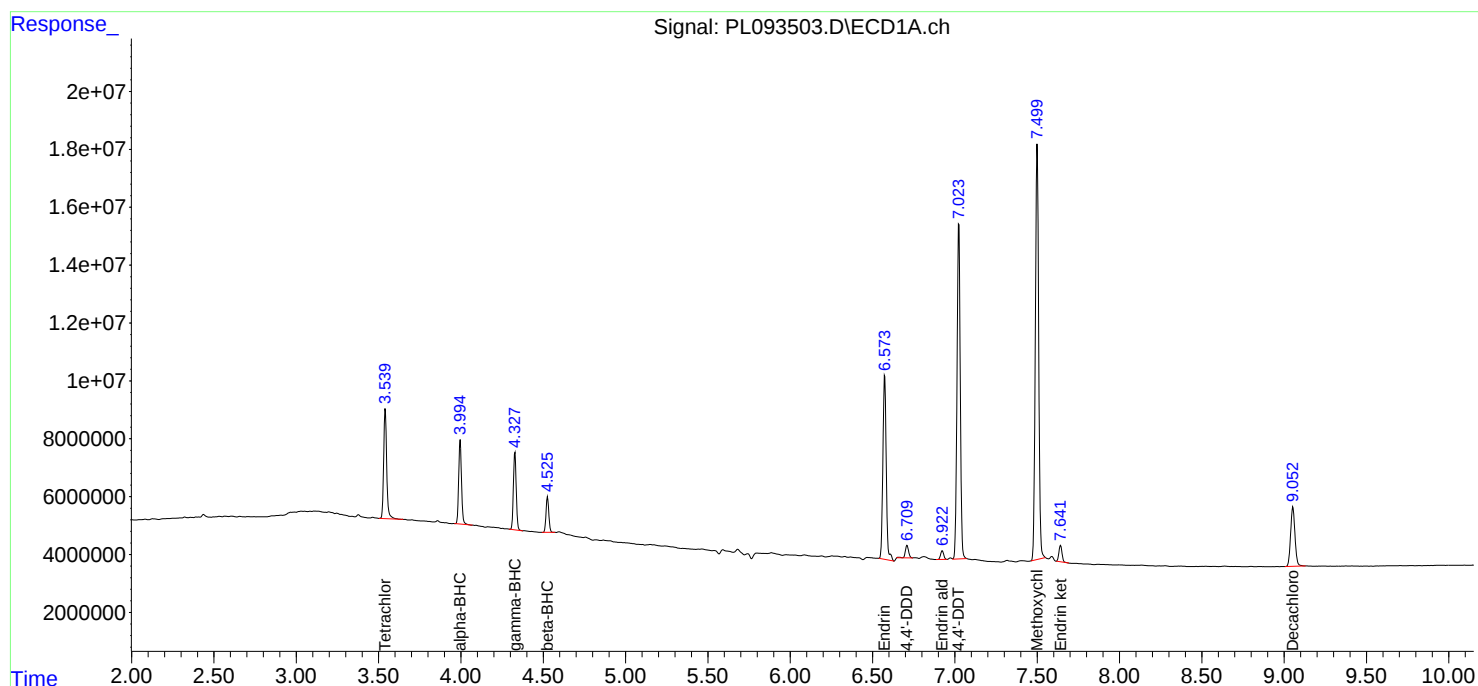
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

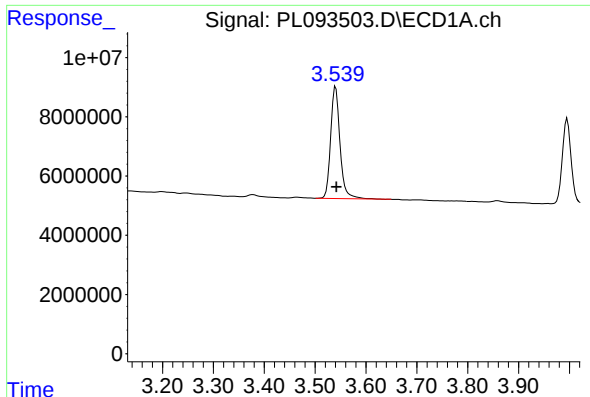
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
Data File : PL093503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 18:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:48:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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

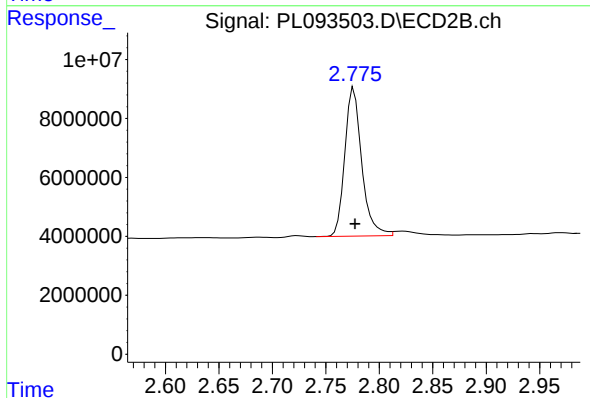




#1 Tetrachloro-m-xylene

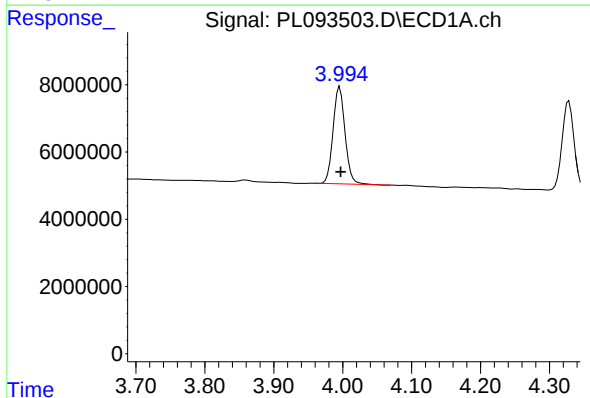
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 48283632
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



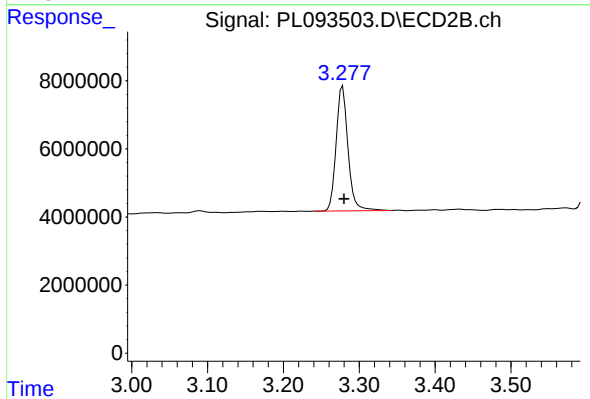
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 55645282
Conc: 19.11 ng/ml



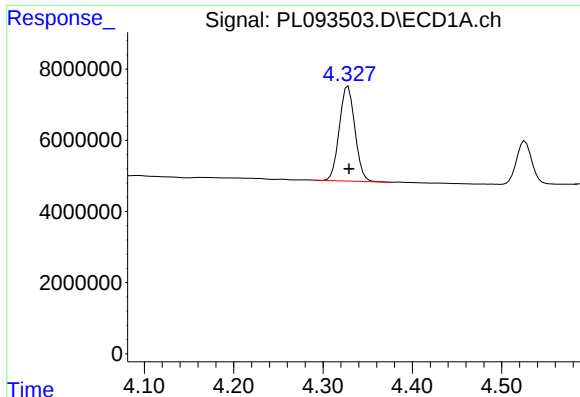
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 34642906
Conc: 10.03 ng/ml



#2 alpha-BHC

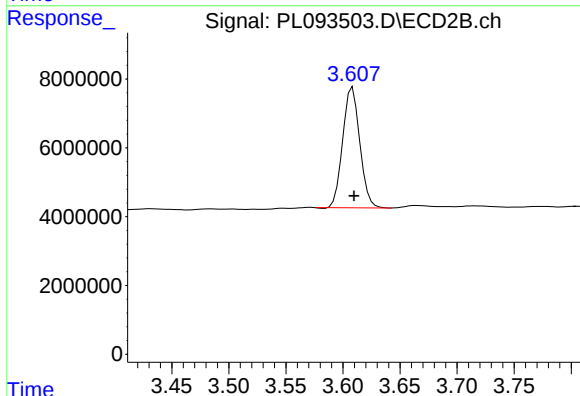
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 39984980
Conc: 9.20 ng/ml



#3 gamma-BHC (Lindane)

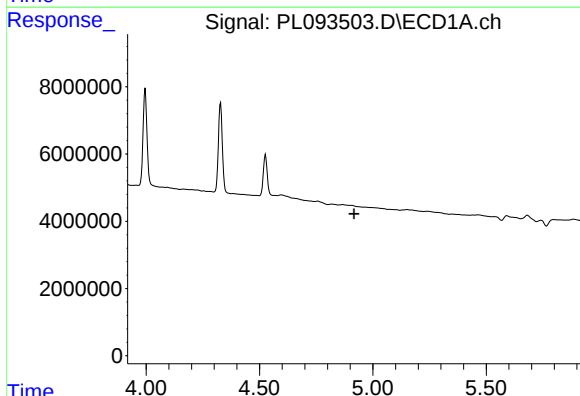
R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 32267938
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



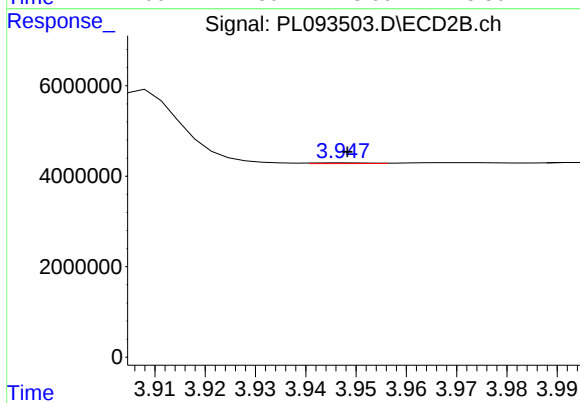
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 36478886
Conc: 8.65 ng/ml



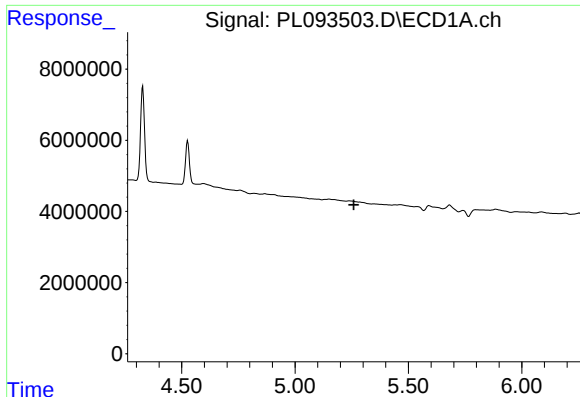
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

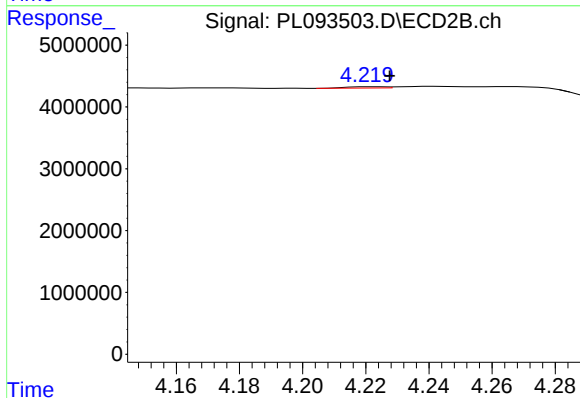
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 120313
Conc: 0.03 ng/ml



#5 Aldrin

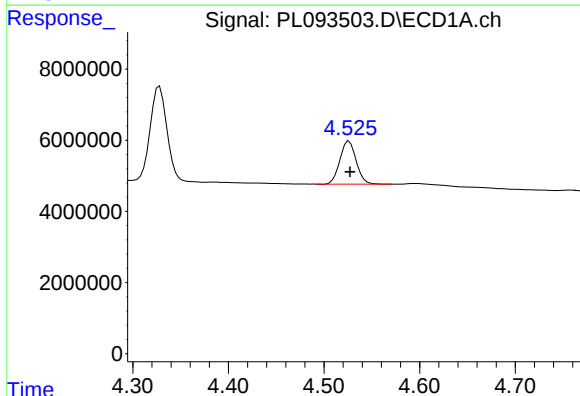
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



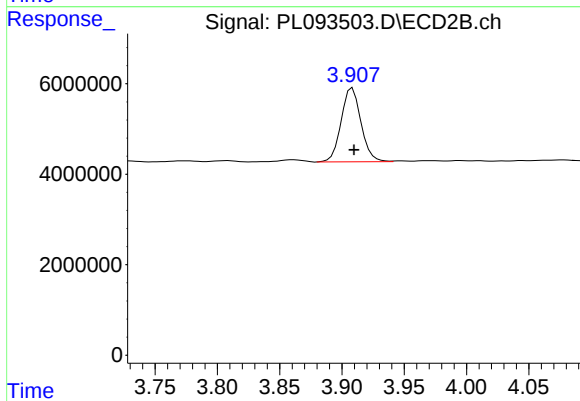
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.006 min
Response: 171375
Conc: 0.04 ng/ml



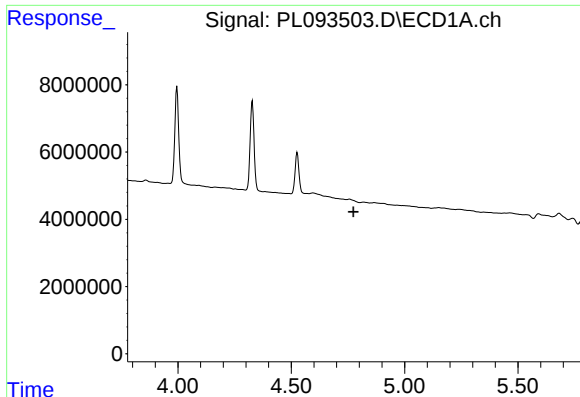
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 14313547
Conc: 9.93 ng/ml



#6 beta-BHC

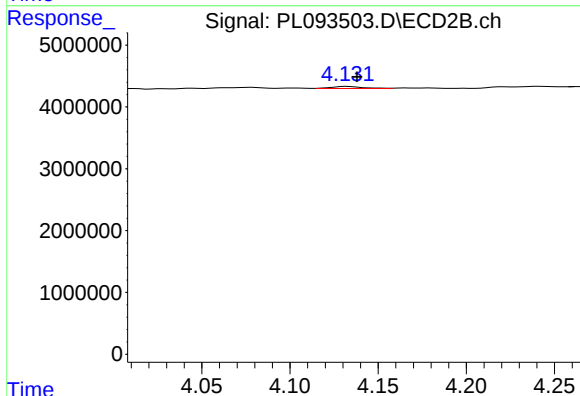
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 18158707
Conc: 10.10 ng/ml



#7 delta-BHC

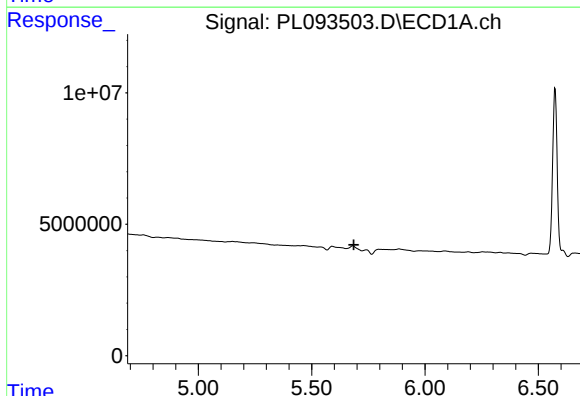
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



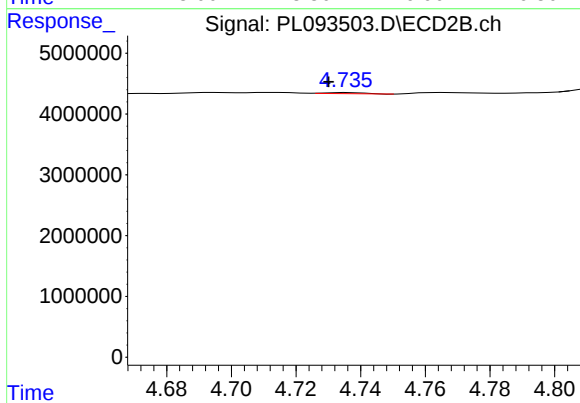
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.005 min
Response: 429244
Conc: 0.10 ng/ml



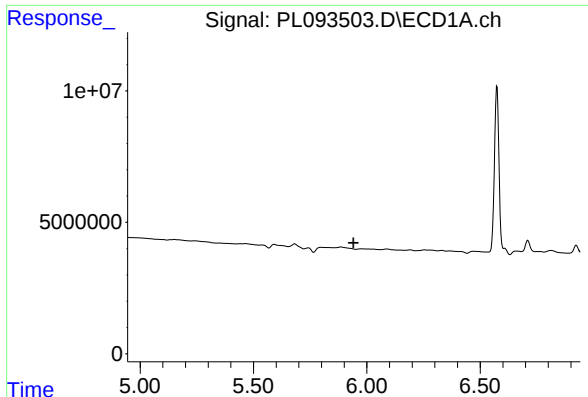
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

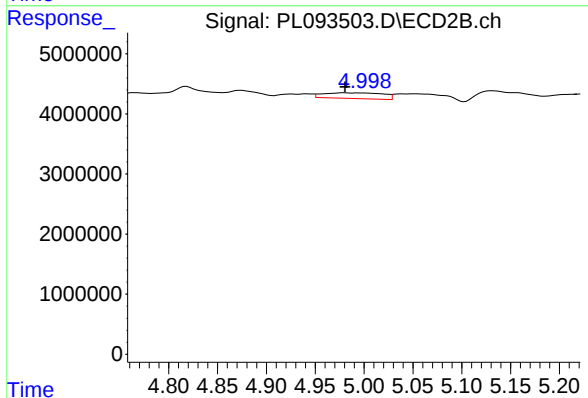
R.T.: 4.736 min
Delta R.T.: 0.006 min
Response: 154302
Conc: 0.04 ng/ml



#10 gamma-Chlordane

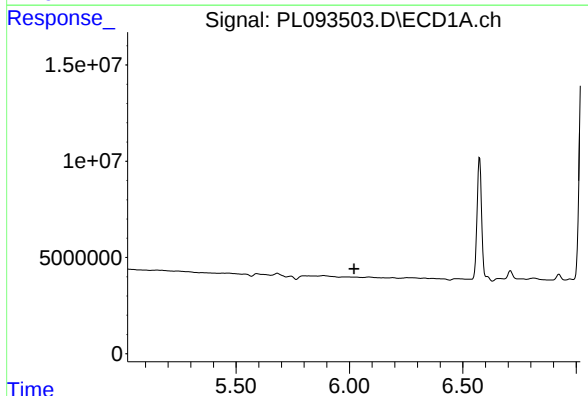
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



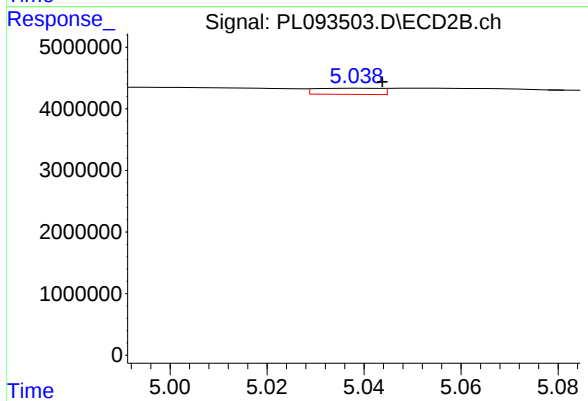
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 4031135
Conc: 1.05 ng/ml



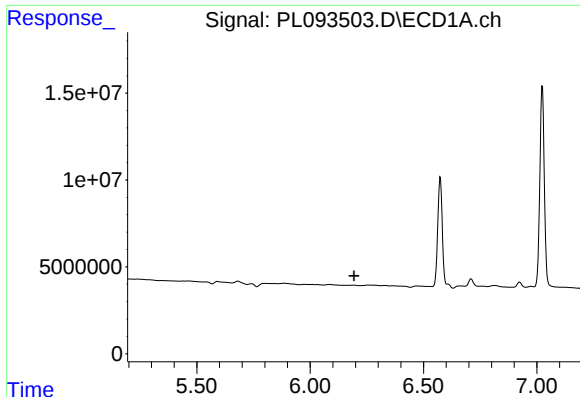
#11 alpha-Chlordane

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



#11 alpha-Chlordane

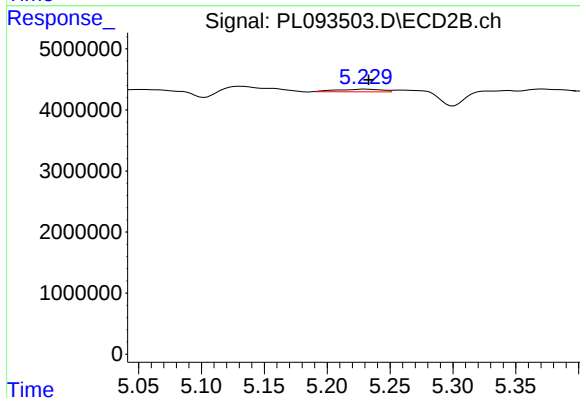
R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 917488
Conc: 0.24 ng/ml



#12 4,4'-DDE

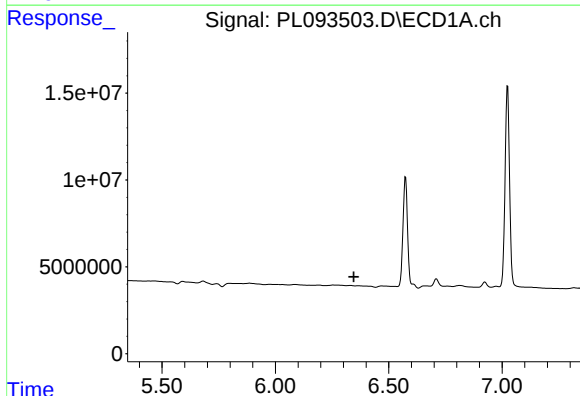
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



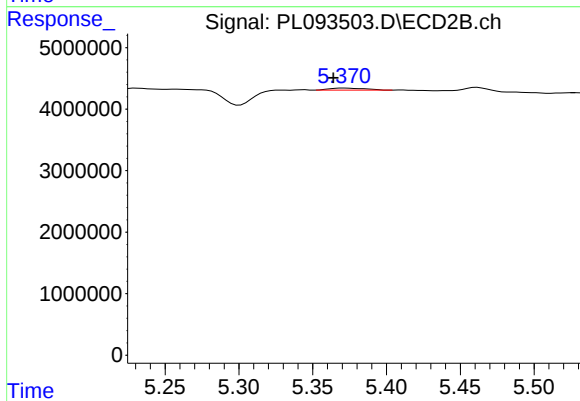
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 1060110
Conc: 0.29 ng/ml



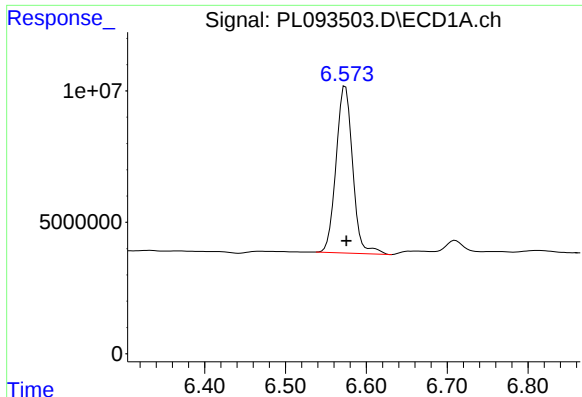
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#13 Dieldrin

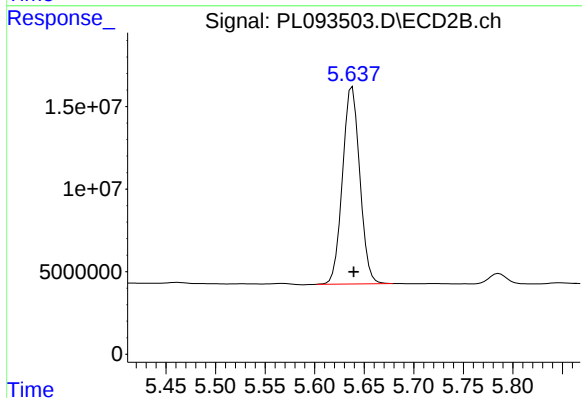
R.T.: 5.371 min
Delta R.T.: 0.007 min
Response: 574969
Conc: 0.15 ng/ml



#14 Endrin

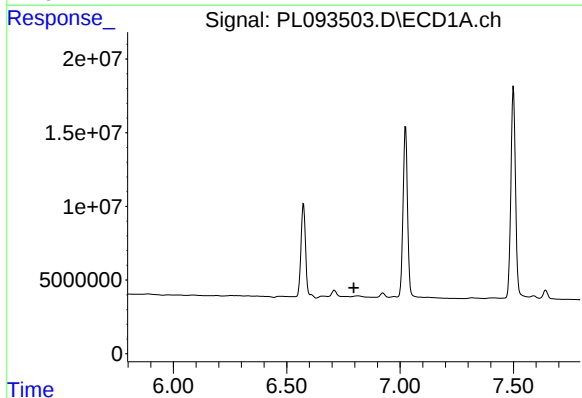
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 90496218
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



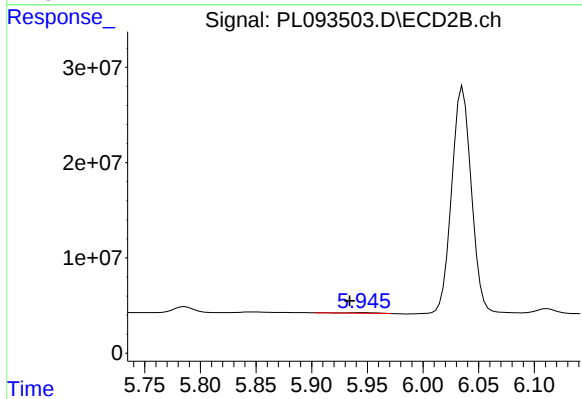
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 144933523
Conc: 43.81 ng/ml



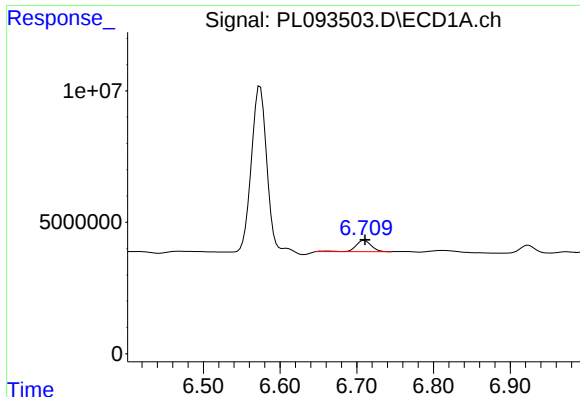
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#15 Endosulfan II

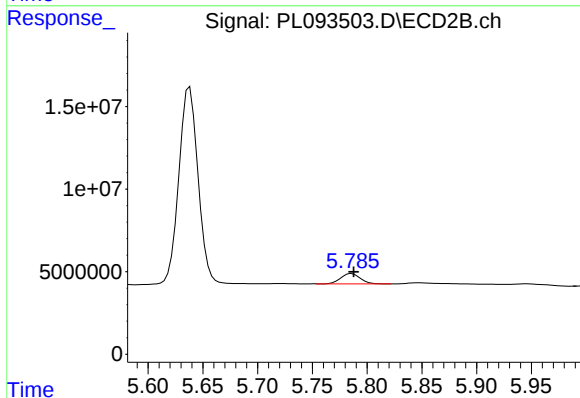
R.T.: 5.946 min
Delta R.T.: 0.011 min
Response: 1110728
Conc: 0.34 ng/ml



#16 4,4'-DDD

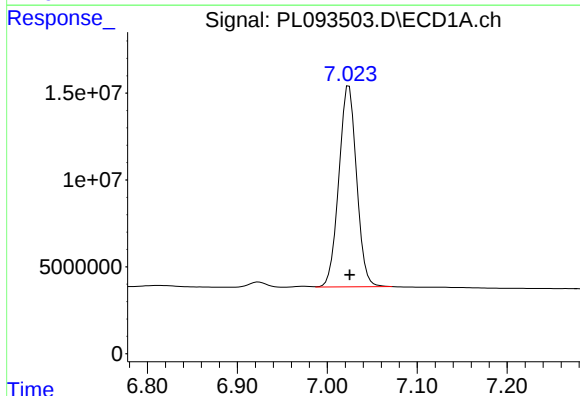
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 5953613
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



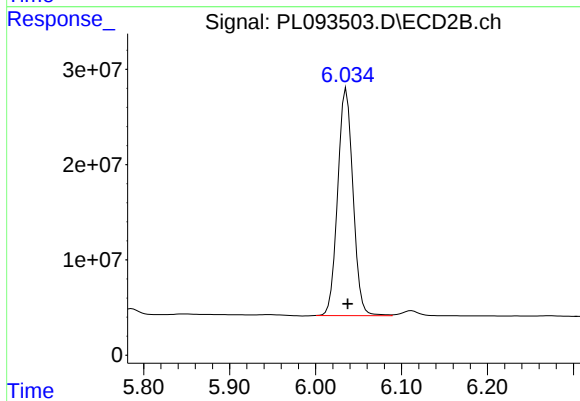
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 7687316
Conc: 2.72 ng/ml



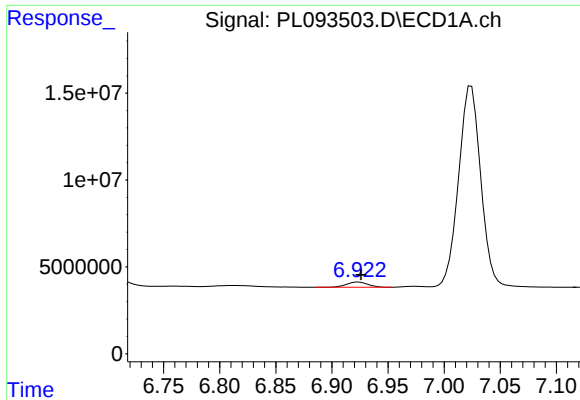
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 158519009
Conc: 85.75 ng/ml



#17 4,4'-DDT

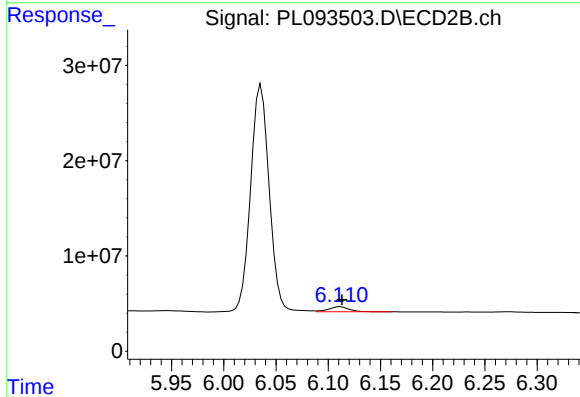
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 294380949
Conc: 97.47 ng/ml



#18 Endrin aldehyde

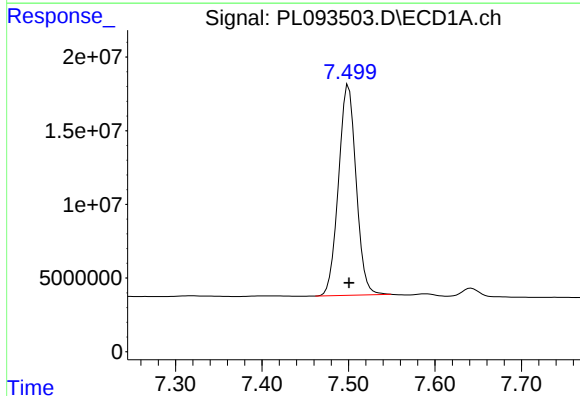
R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 3879692
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



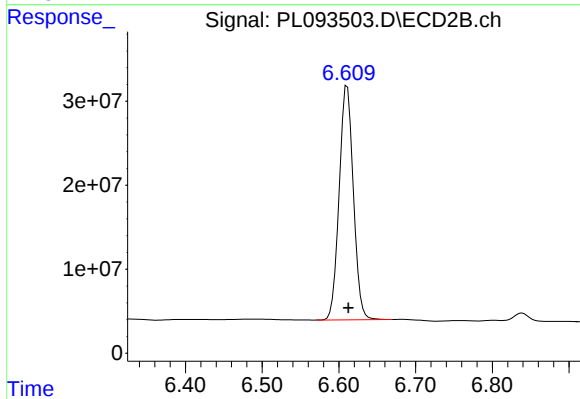
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 7024292
Conc: 2.61 ng/ml



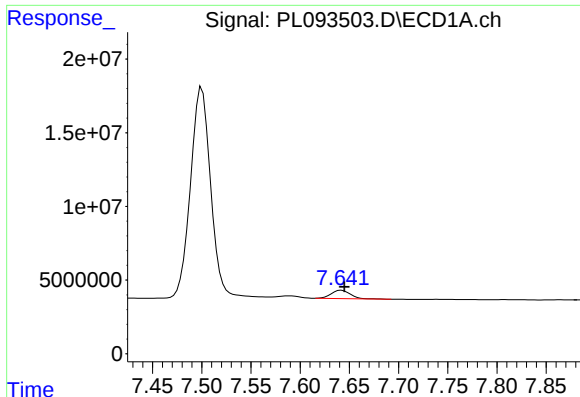
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 201280989
Conc: 201.35 ng/ml



#20 Methoxychlor

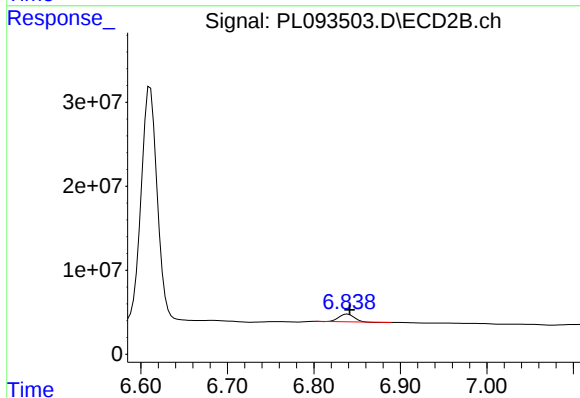
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 358972140
Conc: 223.01 ng/ml



#21 Endrin ketone

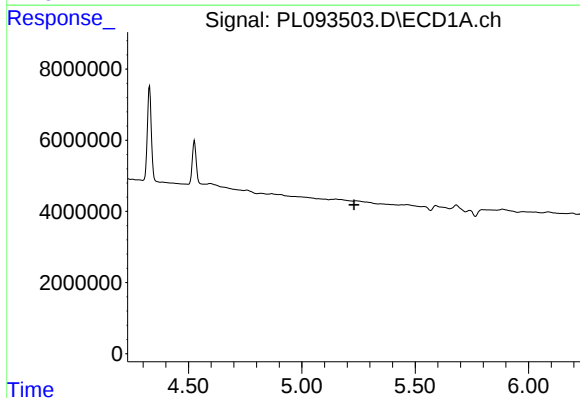
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 7412999
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



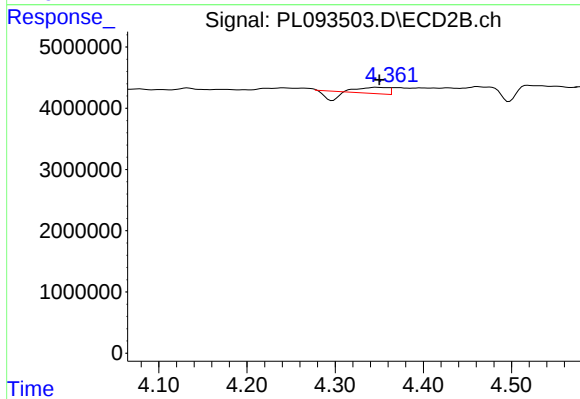
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 10931443
Conc: 3.00 ng/ml



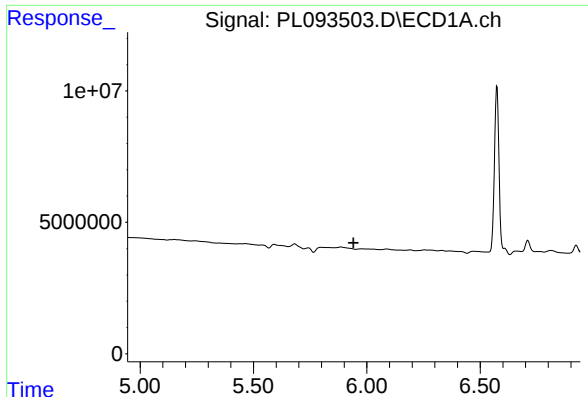
#24 Chlordane-2

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



#24 Chlordane-2

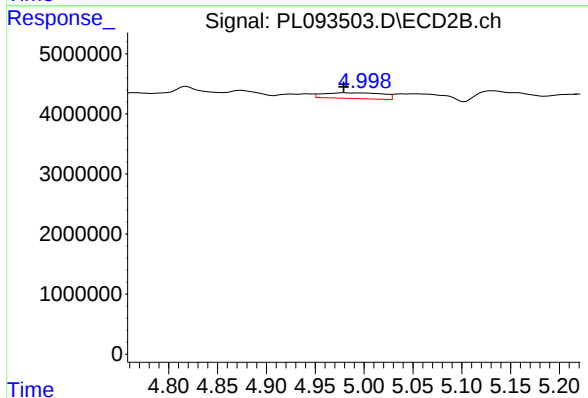
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 1079263
Conc: 7.78 ng/ml



#25 Chlordane-3

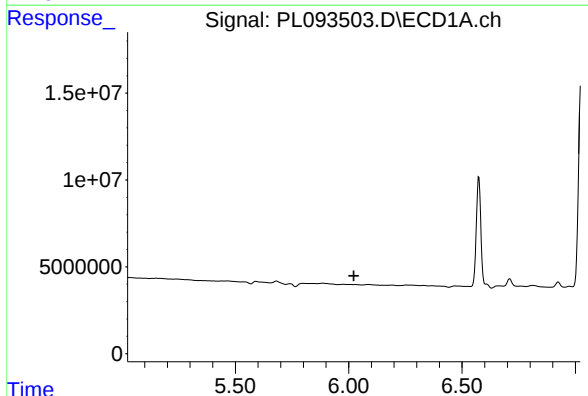
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



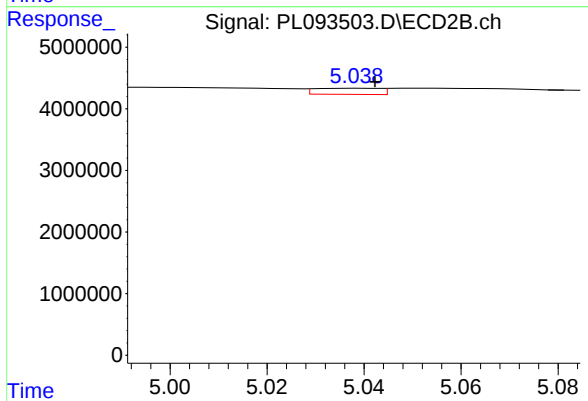
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 4031135
Conc: 9.50 ng/ml



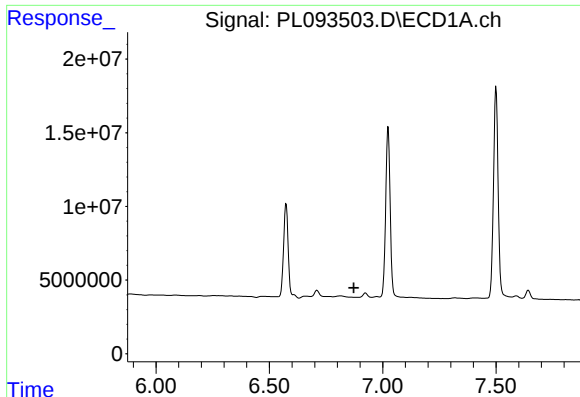
#26 Chlordane-4

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



#26 Chlordane-4

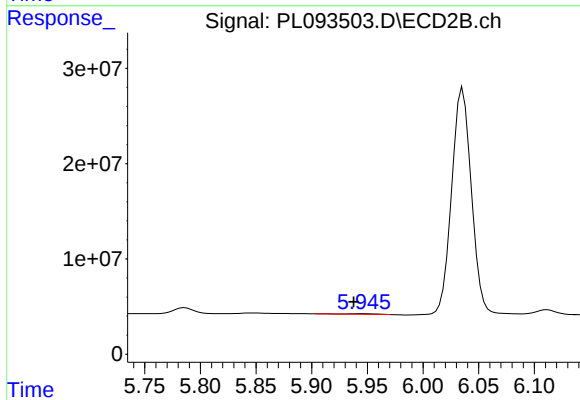
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 917488
Conc: 2.23 ng/ml



#27 Chlordane-5

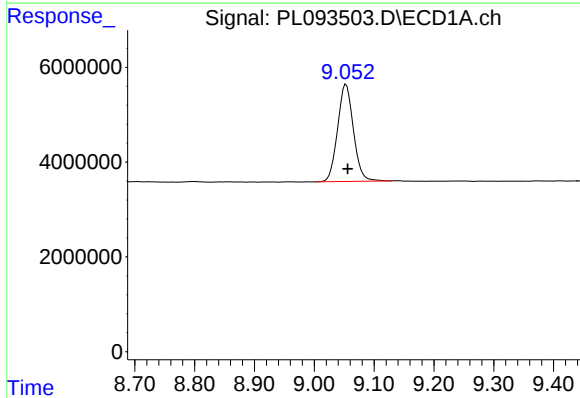
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



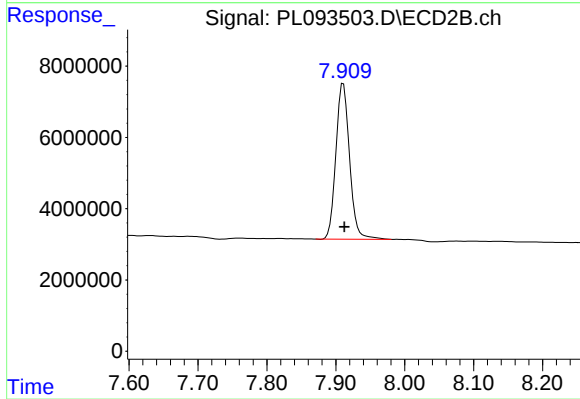
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.008 min
Response: 1110728
Conc: 8.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 37790284
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 60290637
Conc: 20.19 ng/ml