

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 15:01
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:52:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.538	2.772	52939142	66826561	20.850	20.941
28)	SA Decachlor...	9.055	7.908	41877941	70199693	19.686	18.254
Target Compounds							
2)	A alpha-BHC	0.000	3.249f	0	190611	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.587	0	10599	N.D.	0.002 #
4)	MA Heptachlor	0.000	3.953	0	98319	N.D.	0.021 #
5)	MB Aldrin	0.000	4.243f	0	1008162	N.D.	0.218 #
6)	B beta-BHC	0.000	3.917	0	302593	N.D.	0.152 #
7)	B delta-BHC	0.000	4.132	0	514627	N.D.	0.109 #
8)	B Heptachlo...	5.681	4.733	2411712	147675	0.800	0.035 #
10)	B gamma-Chl...	0.000	4.988f	0	2839625	N.D.	0.654 #
11)	B alpha-Chl...	0.000	5.031	0	5626063	N.D.	1.303 #
12)	B 4,4'-DDE	0.000	5.231	0	1690772	N.D.	0.403 #
13)	MA Dieldrin	0.000	5.371f	0	1758069	N.D.	0.401 #
14)	MA Endrin	0.000	5.654f	0	2371187	N.D.	0.696 #
15)	B Endosulfa...	0.000	5.926	0	64165	N.D.	0.017 #
16)	A 4,4'-DDD	0.000	5.786	0	139365	N.D.	0.044 #
17)	MA 4,4'-DDT	0.000	6.030	0	297416	N.D.	0.084 #
18)	B Endrin al...	0.000	6.105	0	333939	N.D.	0.106 #
19)	B Endosulfa...	0.000	6.351f	0	1002955	N.D.	0.272 #
20)	A Methoxychlor	0.000	6.592	0	178500	N.D.	0.091 #
22)	Mirex	0.000	7.011	0	45444	N.D.	0.013 #
23)	Chlordane-1	0.000	3.762	0	206835	N.D.	1.523 #
24)	Chlordane-2	0.000	4.357	0	6306971	N.D.	40.000 #
25)	Chlordane-3	0.000	4.988	0	2839625	N.D.	5.977 #
26)	Chlordane-4	0.000	5.031	0	5626063	N.D.	11.969 #
27)	Chlordane-5	0.000	5.926	0	64165	N.D.	0.392 #

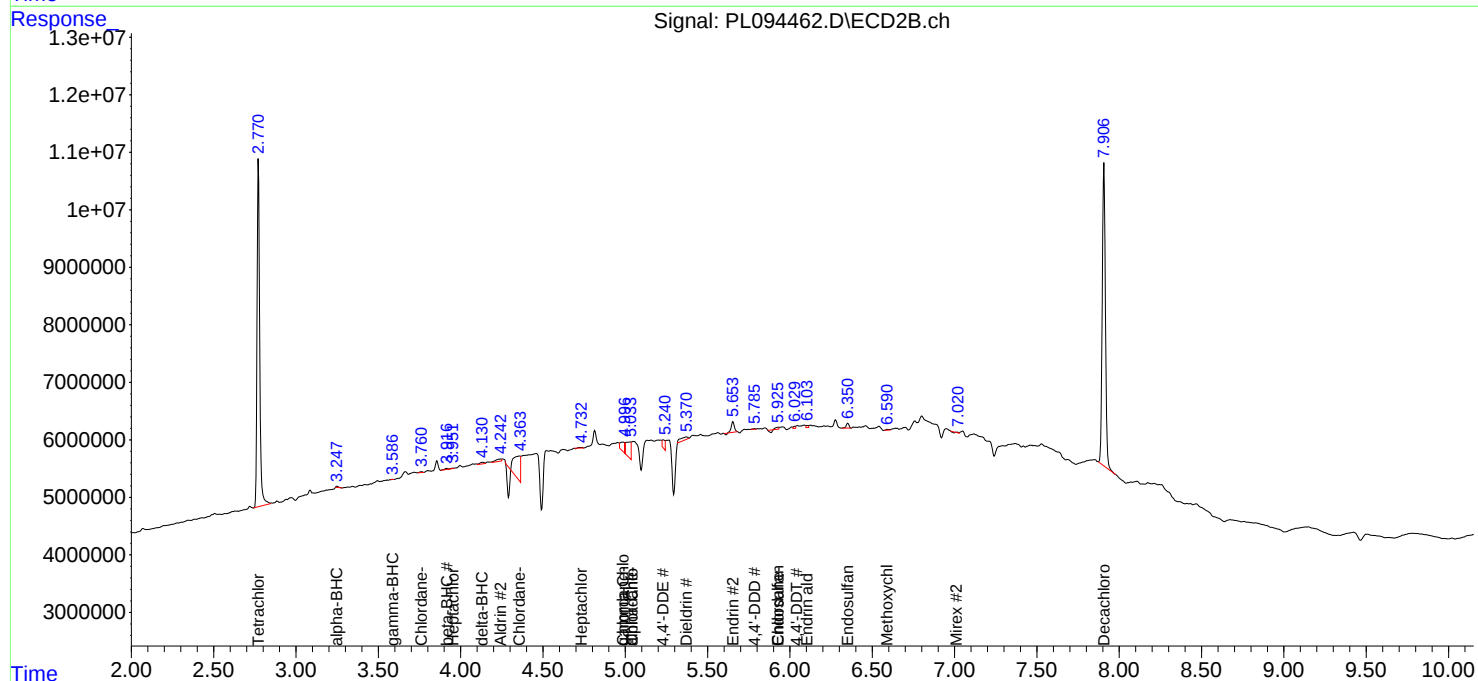
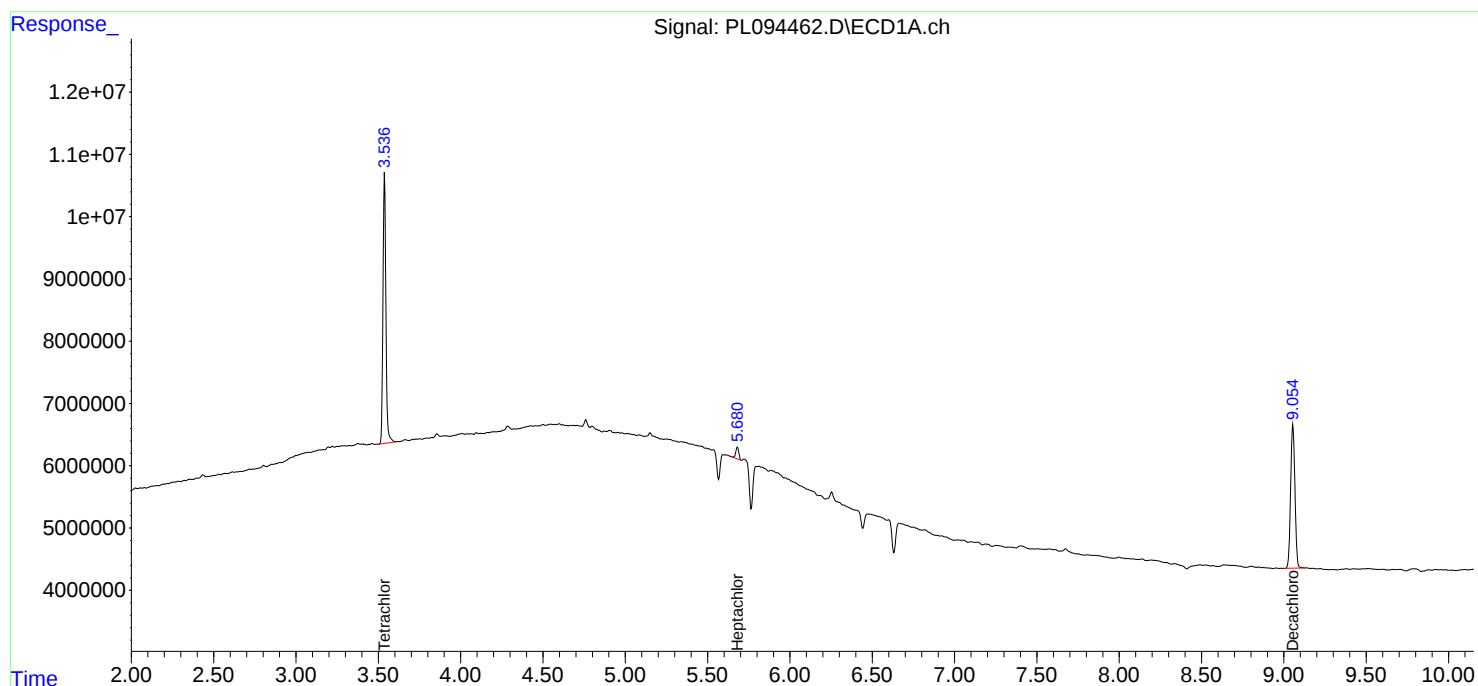
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

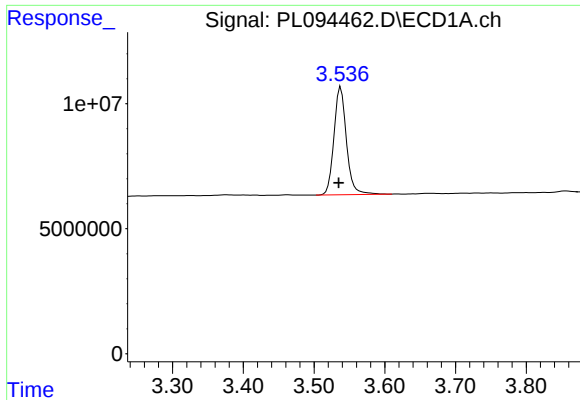
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
Data File : PL094462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 15:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:52:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

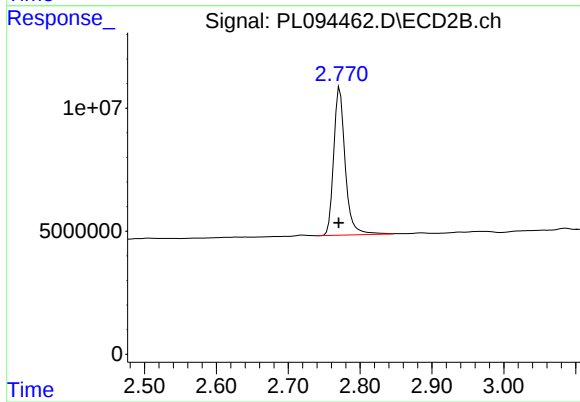




#1 Tetrachloro-m-xylene

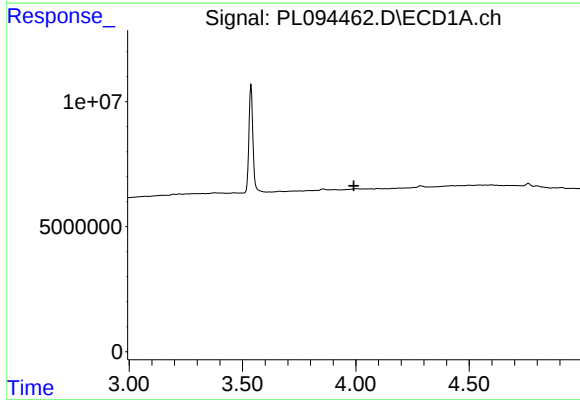
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 52939142
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



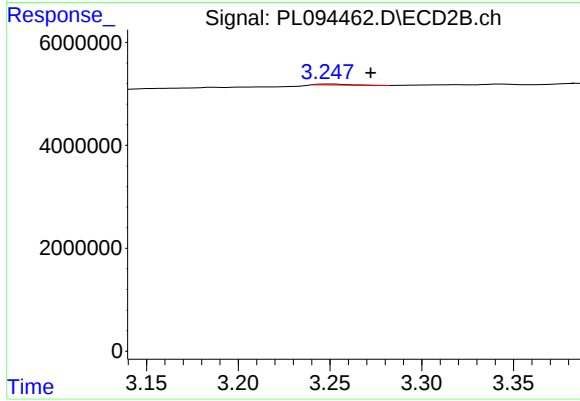
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 66826561
Conc: 20.94 ng/ml



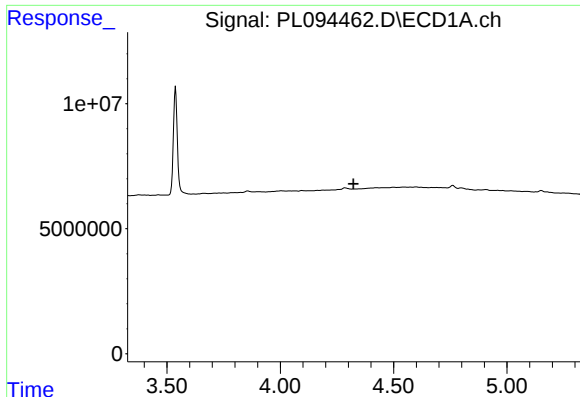
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

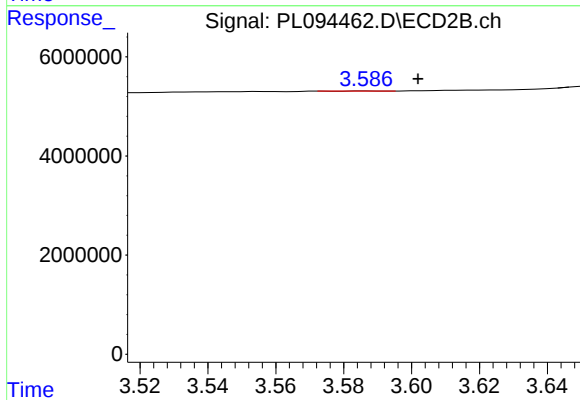
R.T.: 3.249 min
Delta R.T.: -0.023 min
Response: 190611
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

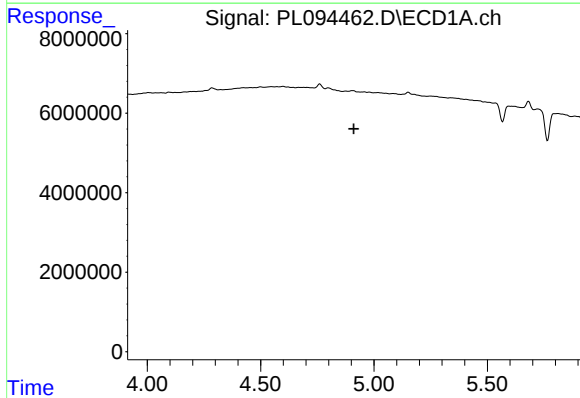
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



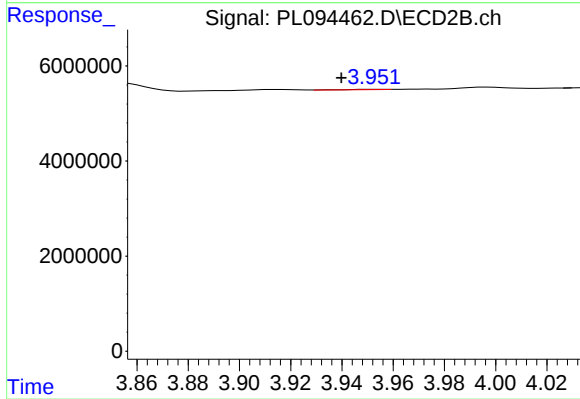
#3 gamma-BHC (Lindane)

R.T.: 3.587 min
Delta R.T.: -0.015 min
Response: 10599
Conc: 0.00 ng/ml



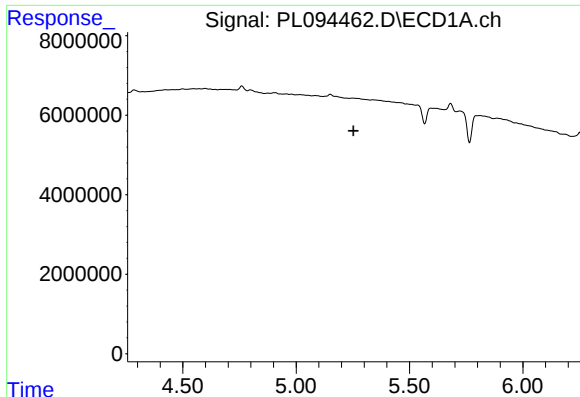
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

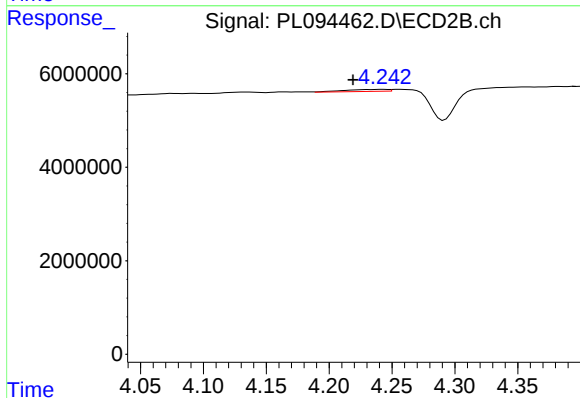
R.T.: 3.953 min
Delta R.T.: 0.013 min
Response: 98319
Conc: 0.02 ng/ml



#5 Aldrin

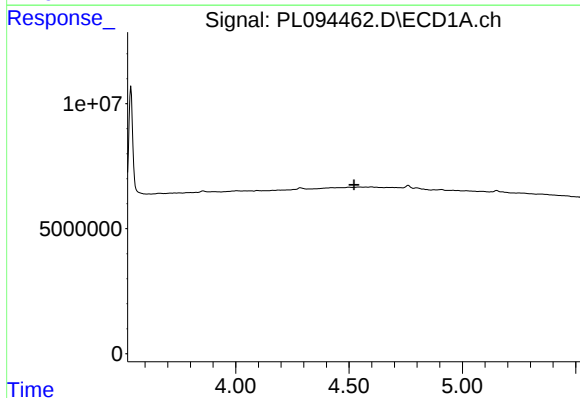
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



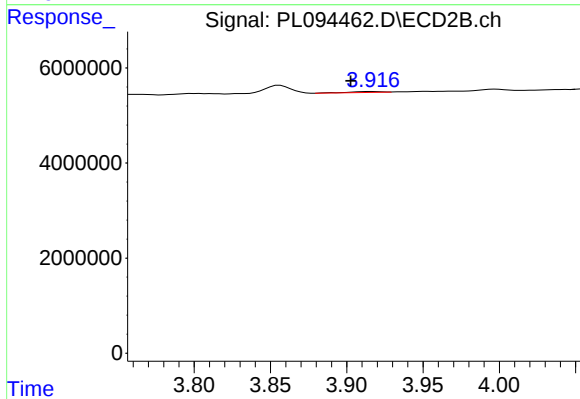
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.024 min
Response: 1008162
Conc: 0.22 ng/ml



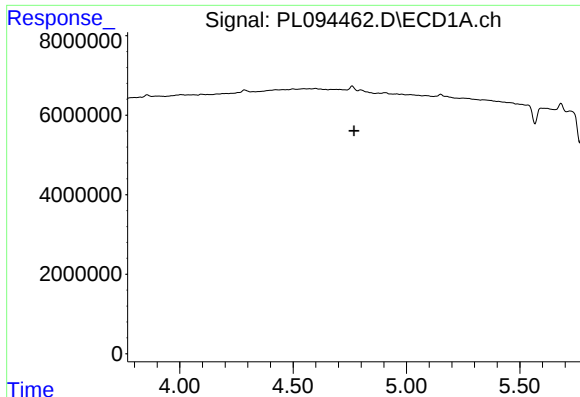
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

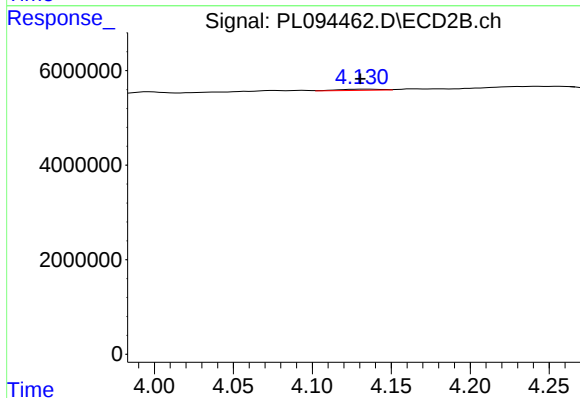
R.T.: 3.917 min
Delta R.T.: 0.014 min
Response: 302593
Conc: 0.15 ng/ml



#7 delta-BHC

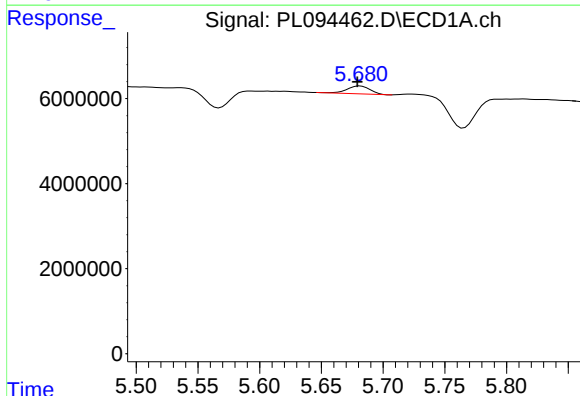
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



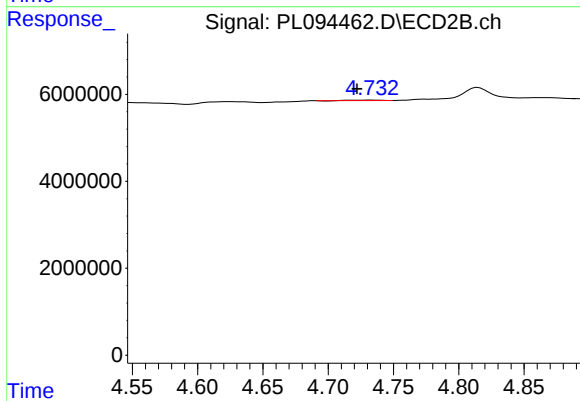
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 514627
Conc: 0.11 ng/ml



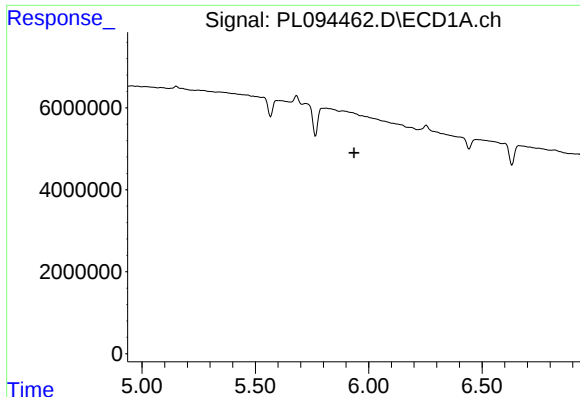
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 2411712
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

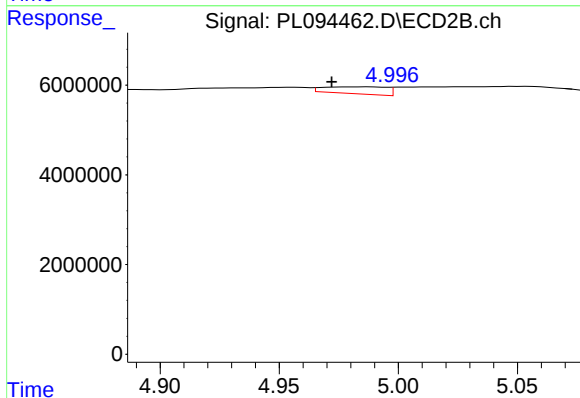
R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 147675
Conc: 0.03 ng/ml



#10 gamma-Chlordane

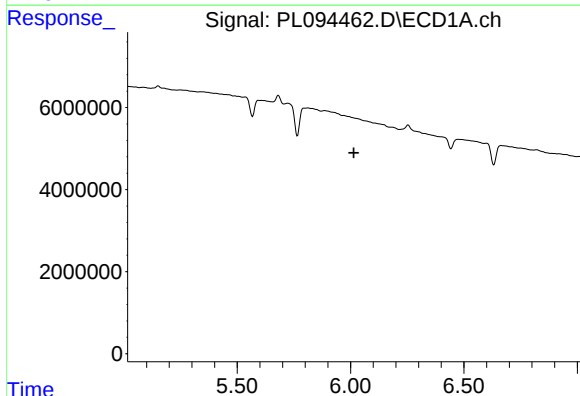
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



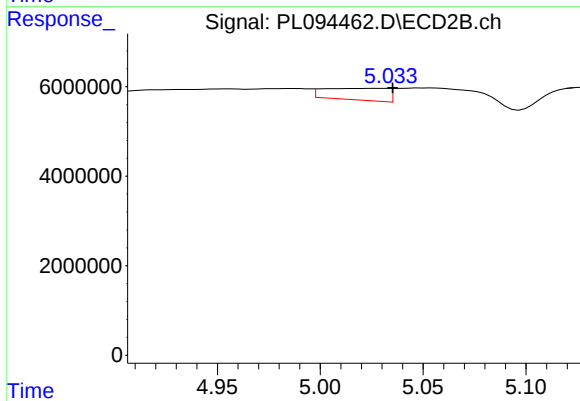
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.016 min
Response: 2839625
Conc: 0.65 ng/ml



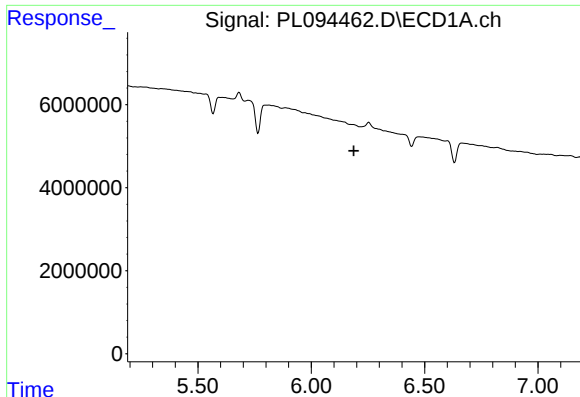
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

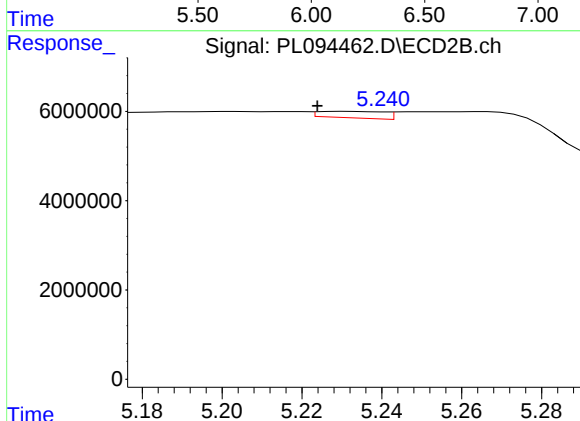
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 5626063
Conc: 1.30 ng/ml



#12 4,4'-DDE

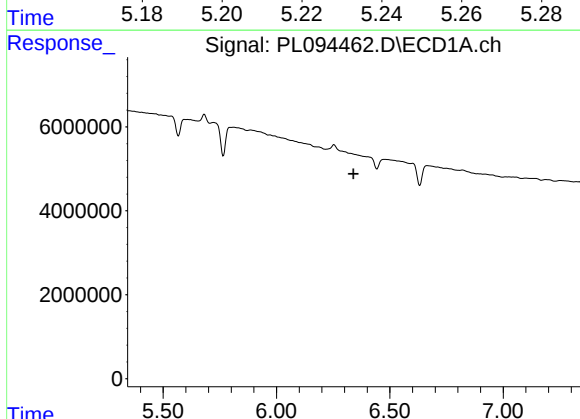
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



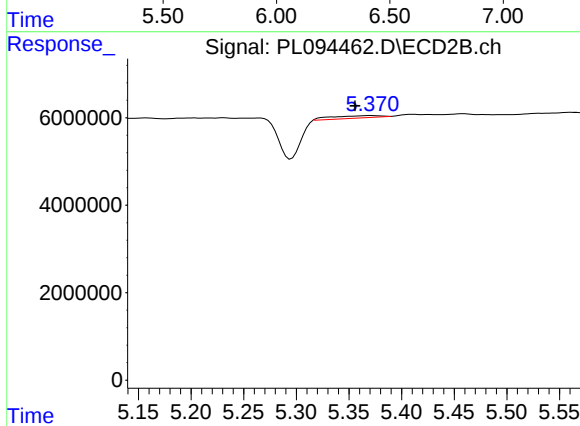
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.008 min
Response: 1690772
Conc: 0.40 ng/ml



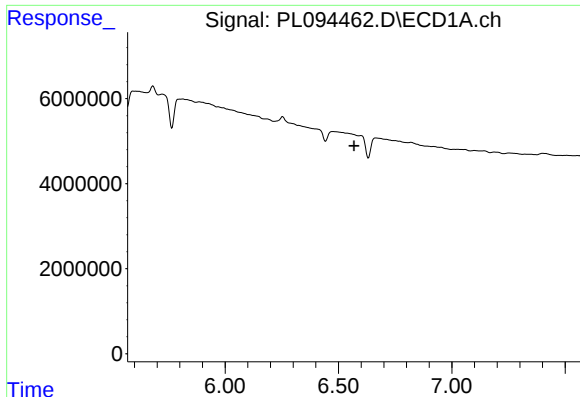
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

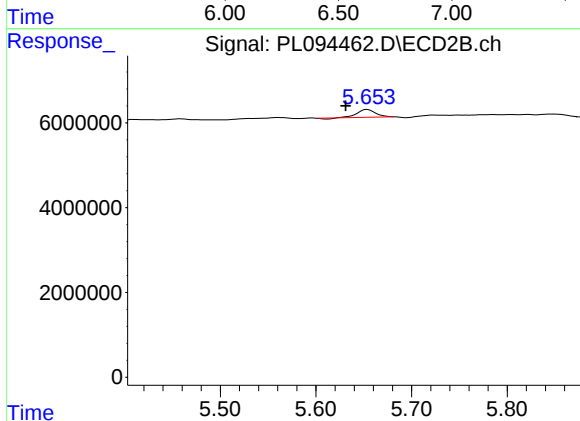
R.T.: 5.371 min
Delta R.T.: 0.016 min
Response: 1758069
Conc: 0.40 ng/ml



#14 Endrin

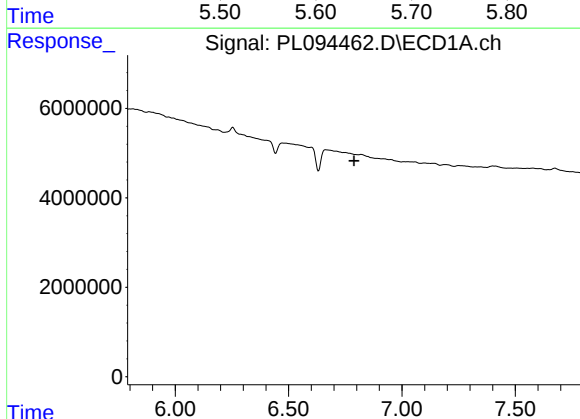
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



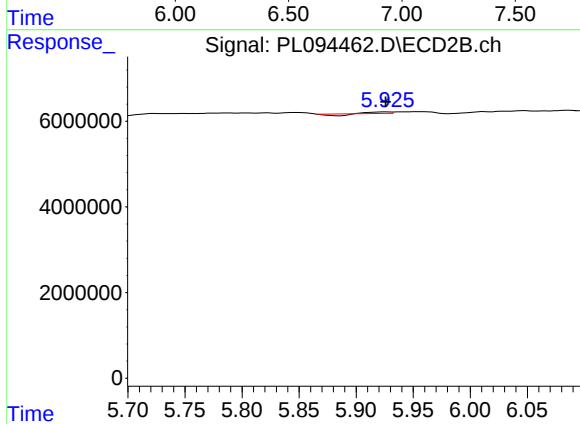
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.023 min
Response: 2371187
Conc: 0.70 ng/ml



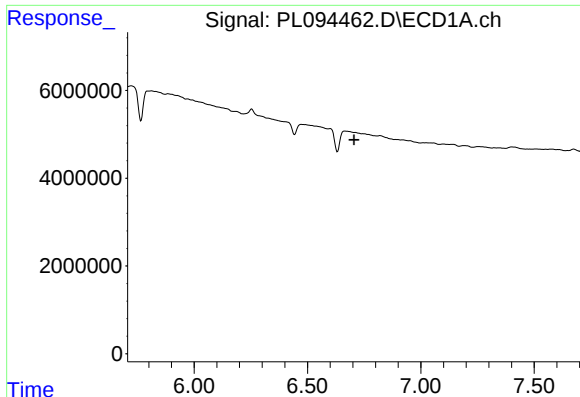
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

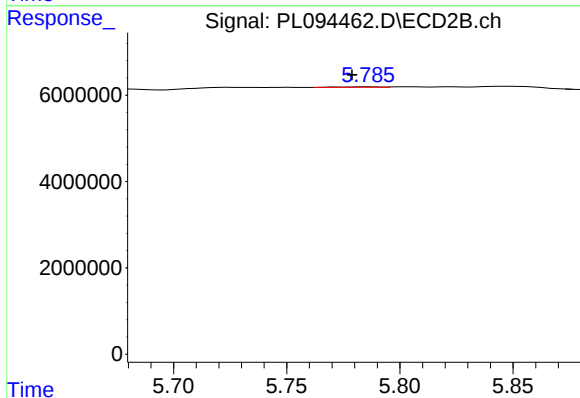
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 64165
Conc: 0.02 ng/ml



#16 4,4'-DDD

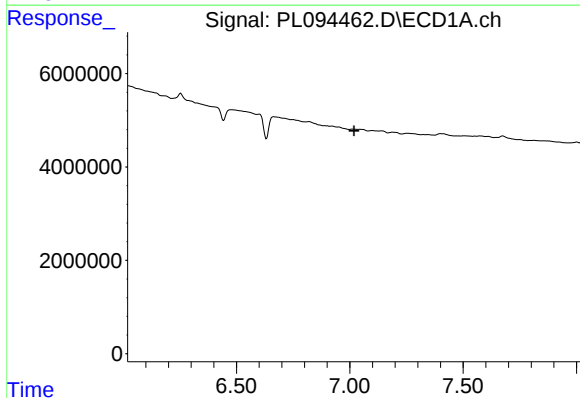
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



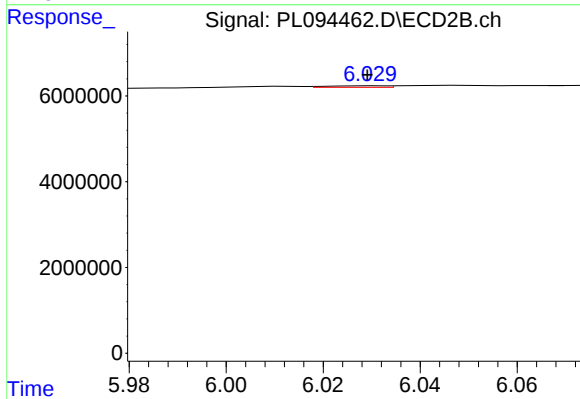
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.007 min
Response: 139365
Conc: 0.04 ng/ml



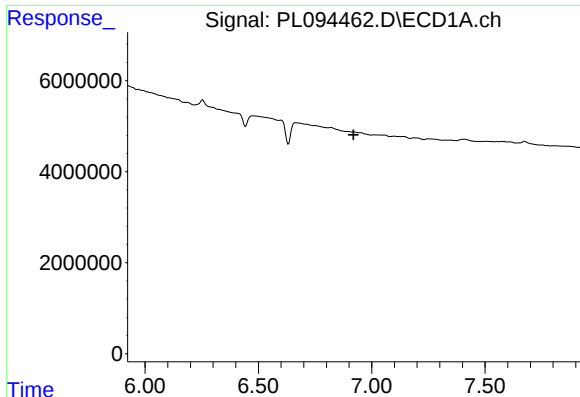
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

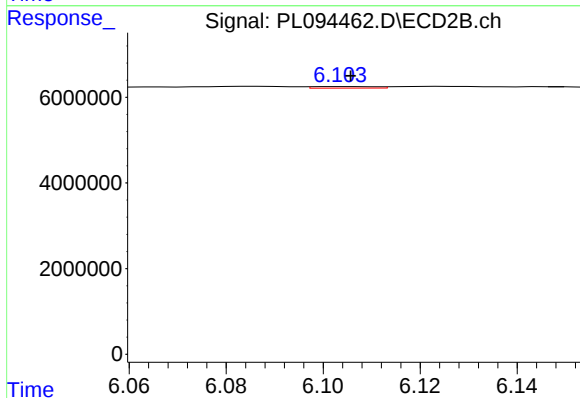
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 297416
Conc: 0.08 ng/ml



#18 Endrin aldehyde

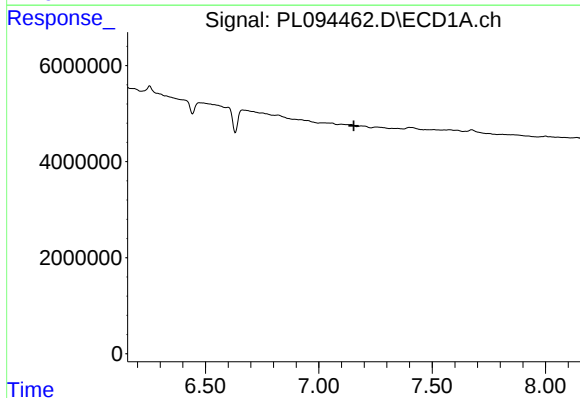
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



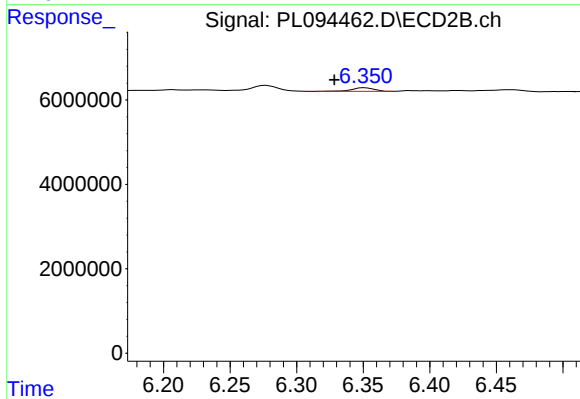
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 333939
Conc: 0.11 ng/ml



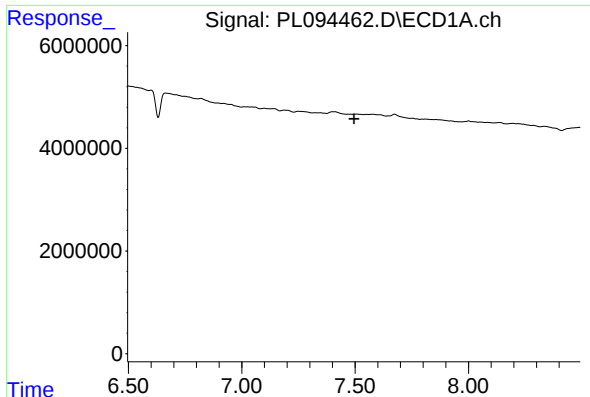
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

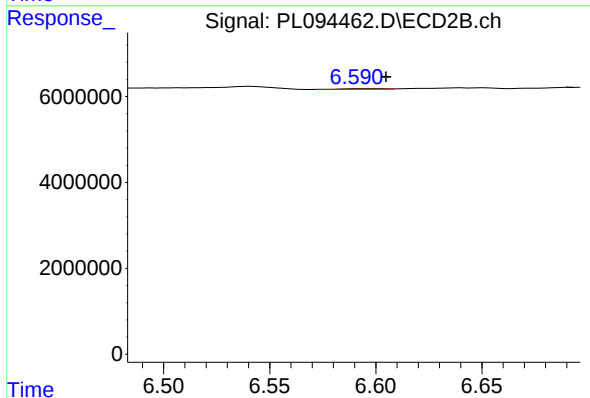
R.T.: 6.351 min
Delta R.T.: 0.023 min
Response: 1002955
Conc: 0.27 ng/ml



#20 Methoxychlor

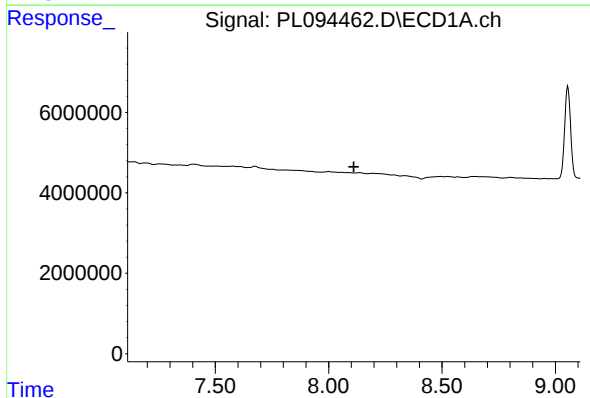
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



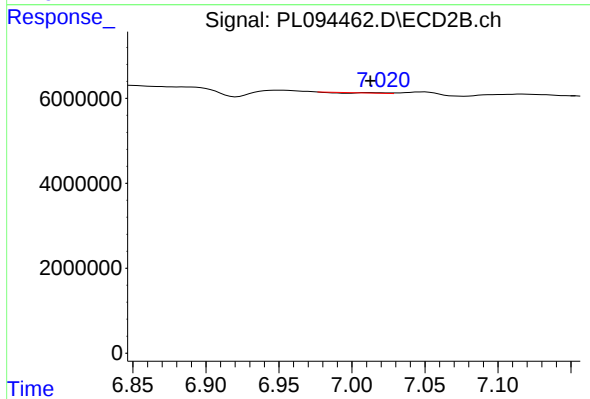
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.013 min
Response: 178500
Conc: 0.09 ng/ml



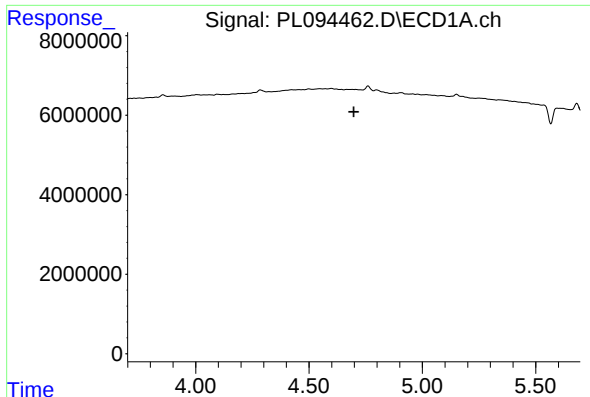
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

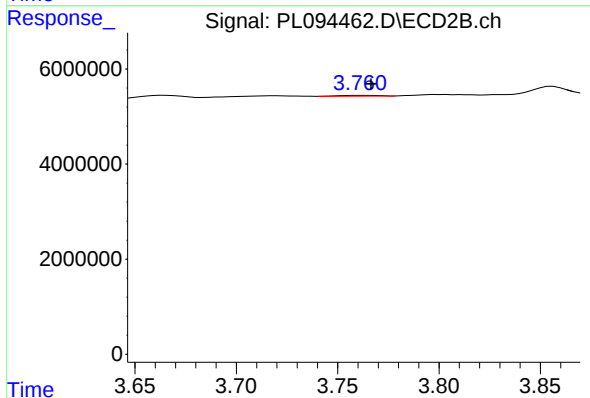
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 45444
Conc: 0.01 ng/ml



#23 Chlordane-1

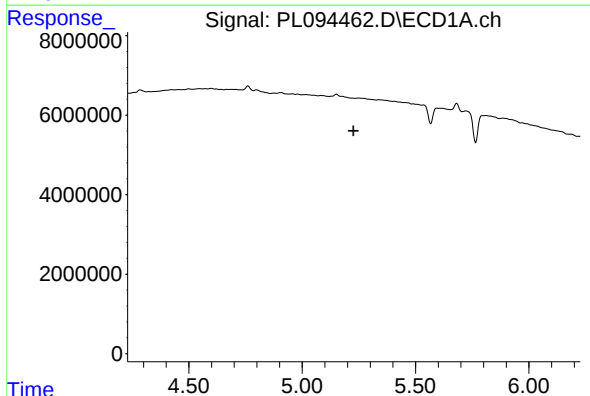
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



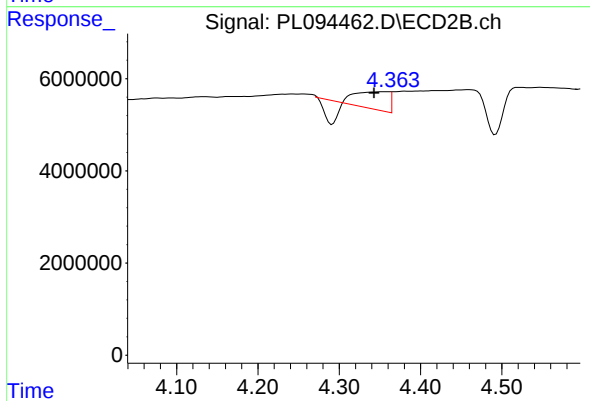
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: -0.004 min
Response: 206835
Conc: 1.52 ng/ml



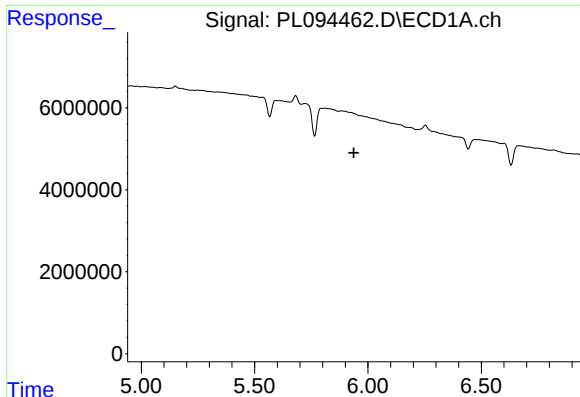
#24 Chlordane-2

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



#24 Chlordane-2

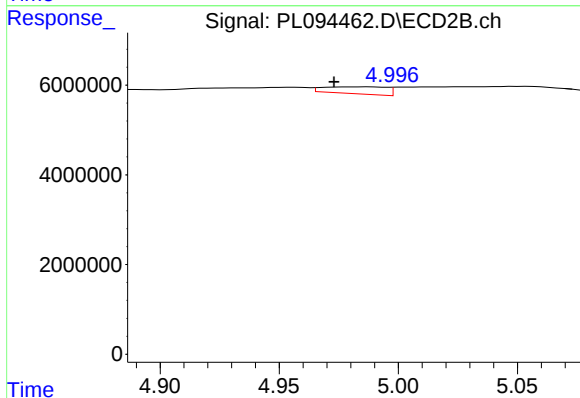
R.T.: 4.357 min
Delta R.T.: 0.014 min
Response: 6306971
Conc: 40.00 ng/ml



#25 Chlordane-3

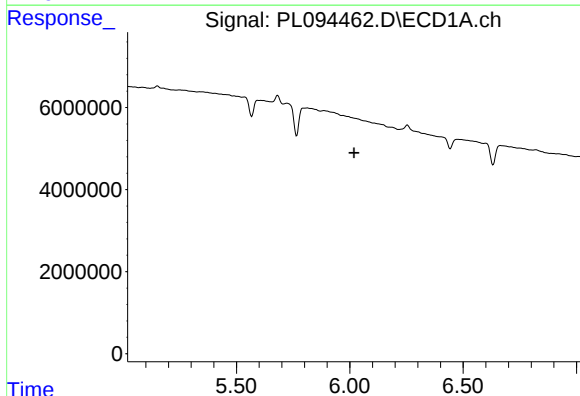
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



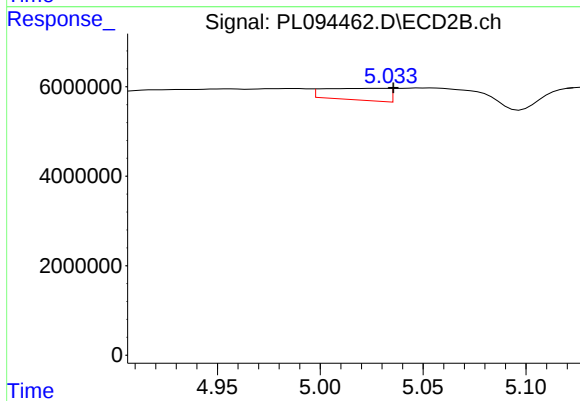
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.015 min
Response: 2839625
Conc: 5.98 ng/ml



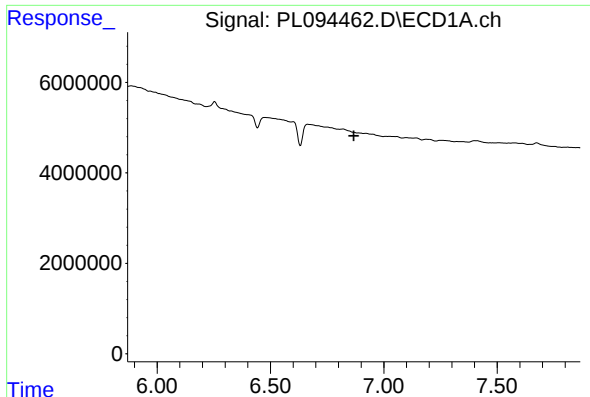
#26 Chlordane-4

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



#26 Chlordane-4

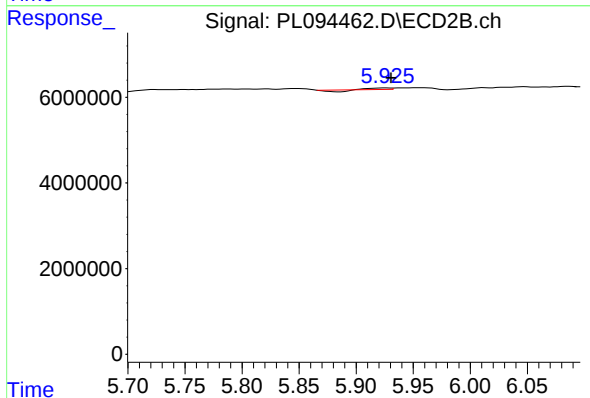
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 5626063
Conc: 11.97 ng/ml



#27 Chlordane-5

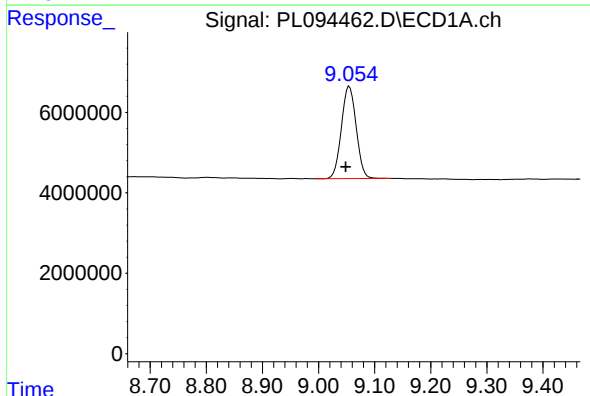
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



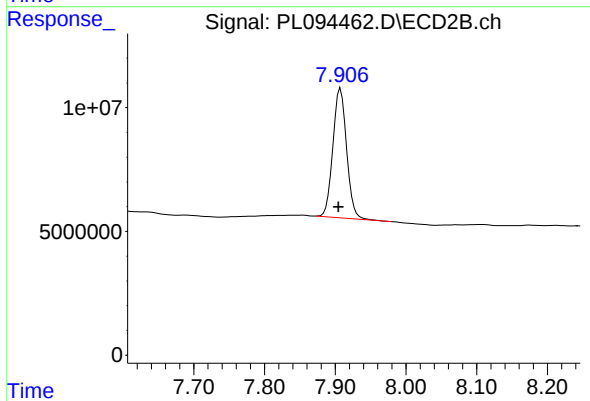
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 64165
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.006 min
Response: 41877941
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 70199693
Conc: 18.25 ng/ml