

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030325\
 Data File : PL094465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 09:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 13:09:12 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...	3.539	2.773	53569035	66571799	21.098	20.861
2)	SA Decachlor...	9.053	7.906	40738982	66677537	19.151	17.338
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	94336	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.583f	0	45975	N.D.	0.010 #
4)	MA Heptachlor	0.000	3.916f	0	310117	N.D.	0.066 #
5)	MB Aldrin	0.000	4.242f	0	1269531	N.D.	0.275 #
6)	B beta-BHC	0.000	3.916	0	310117	N.D.	0.156 #
7)	B delta-BHC	4.762	4.134	1384872	318397	0.391	0.067 #
8)	B Heptachlo...	0.000	4.735	0	117903	N.D.	0.028 #
9)	A Endosulfan I	0.000	5.075f	0	171338	N.D.	0.043 #
10)	B gamma-Chl...	0.000	4.994f	0	344066	N.D.	0.079 #
11)	B alpha-Chl...	0.000	5.041	0	328880	N.D.	0.076 #
12)	B 4,4'-DDE	0.000	5.200f	0	14881	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.370	0	111285	N.D.	0.025 #
14)	MA Endrin	0.000	5.651f	0	355883	N.D.	0.105 #
15)	B Endosulfa...	0.000	5.923	0	85783	N.D.	0.023 #
16)	A 4,4'-DDD	0.000	5.775	0	22551	N.D.	0.007 #
17)	MA 4,4'-DDT	0.000	6.012f	0	183461	N.D.	0.052 #
18)	B Endrin al...	0.000	6.119	0	399956	N.D.	0.127 #
19)	B Endosulfa...	0.000	6.349f	0	637699	N.D.	0.173 #
21)	B Endrin ke...	0.000	6.843	0	145576	N.D.	0.034 #
22)	Mirex	0.000	7.012	0	98727	N.D.	0.028 #
23)	Chlordane-1	0.000	3.762	0	117831	N.D.	0.868 #
24)	Chlordane-2	0.000	4.370f	0	971127	N.D.	6.159 #
25)	Chlordane-3	0.000	4.994f	0	344066	N.D.	0.724 #
26)	Chlordane-4	0.000	5.041	0	328880	N.D.	0.700 #
27)	Chlordane-5	0.000	5.923	0	85783	N.D.	0.524 #

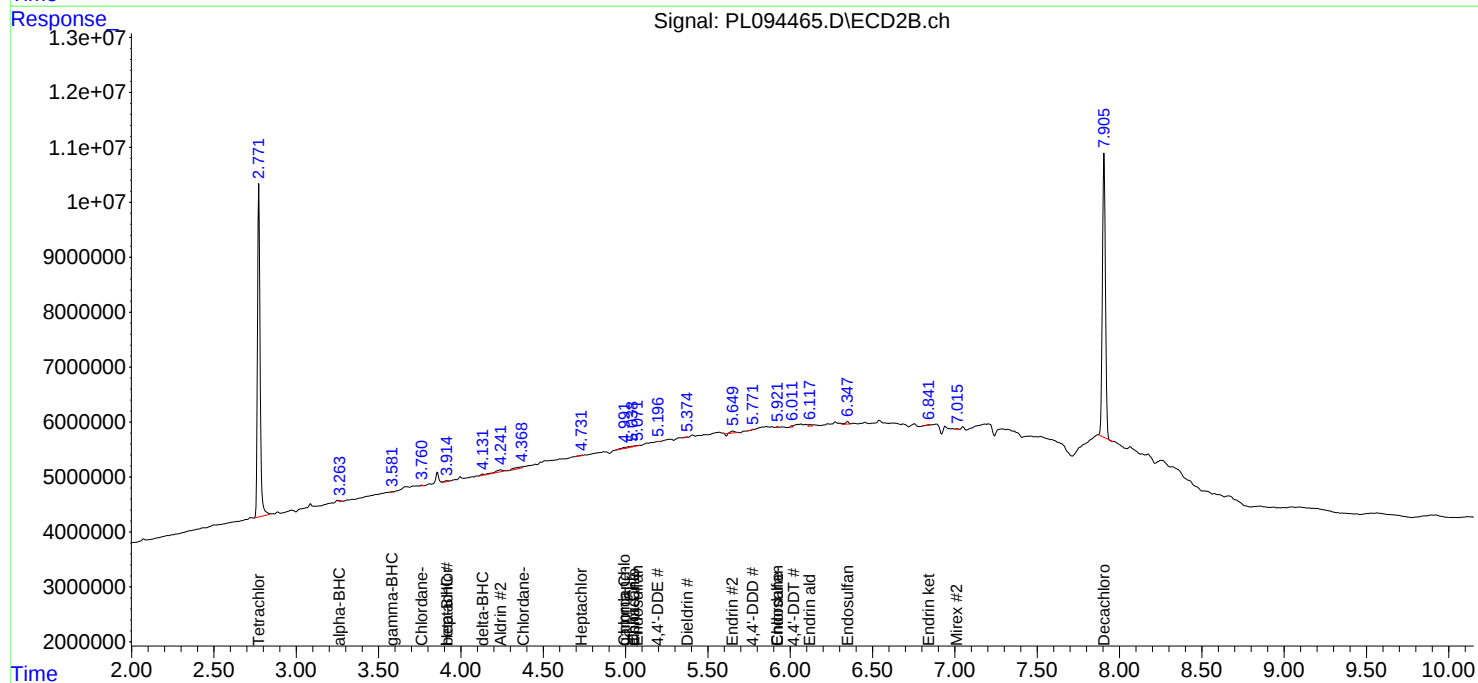
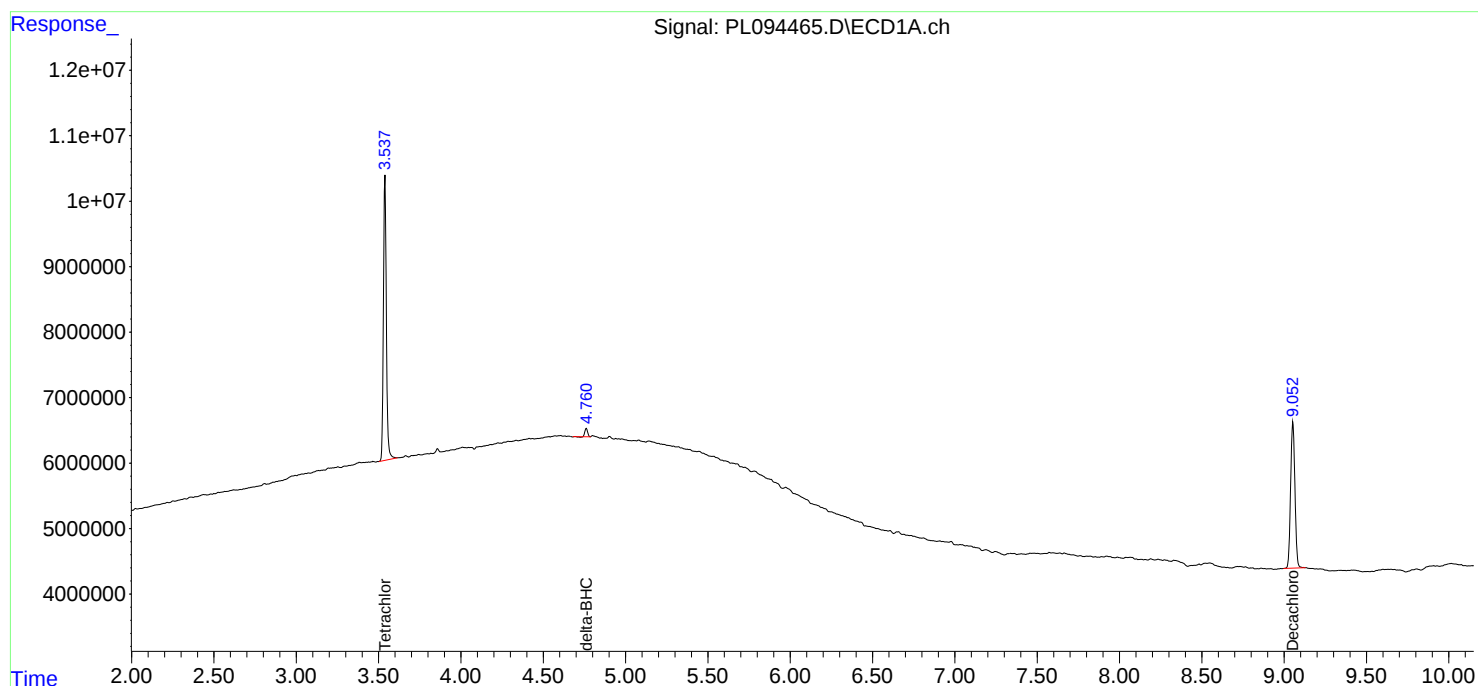
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

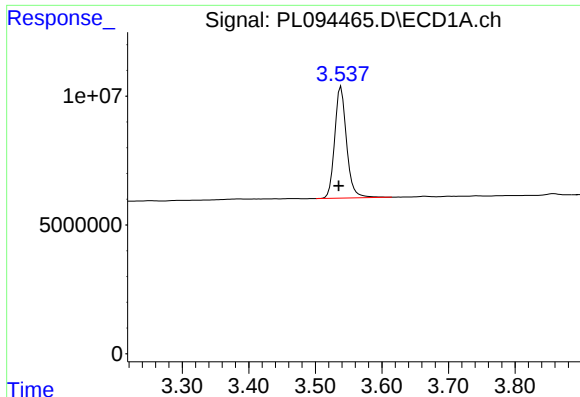
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030325\
Data File : PL094465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 09:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 13:09:12 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

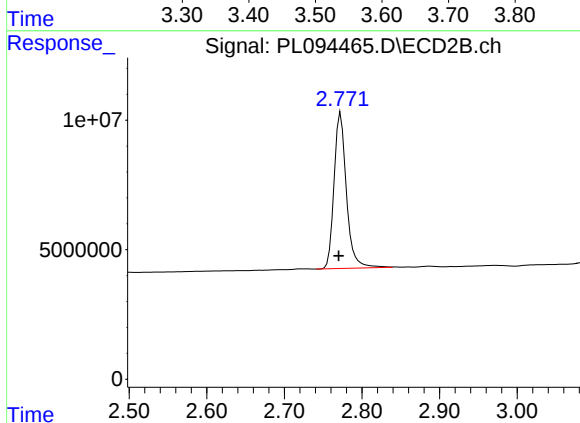




#1 Tetrachloro-m-xylene

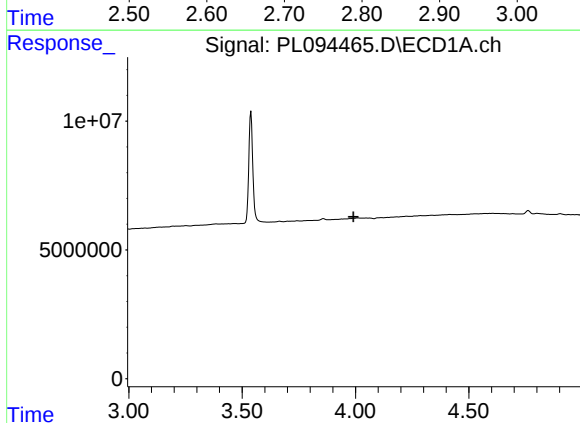
R.T.: 3.539 min
Delta R.T.: 0.004 min
Response: 53569035
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



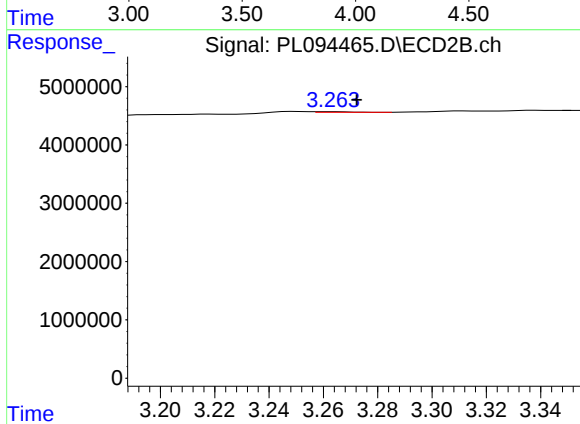
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.002 min
Response: 66571799
Conc: 20.86 ng/ml



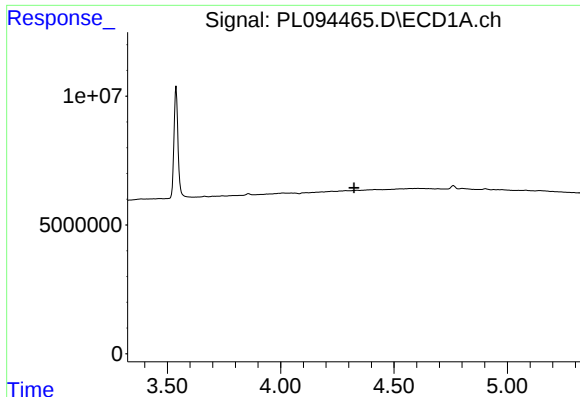
#2 alpha-BHC

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



#2 alpha-BHC

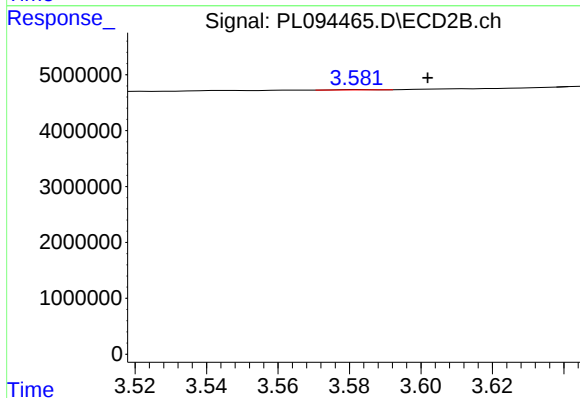
R.T.: 3.264 min
Delta R.T.: -0.009 min
Response: 94336
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

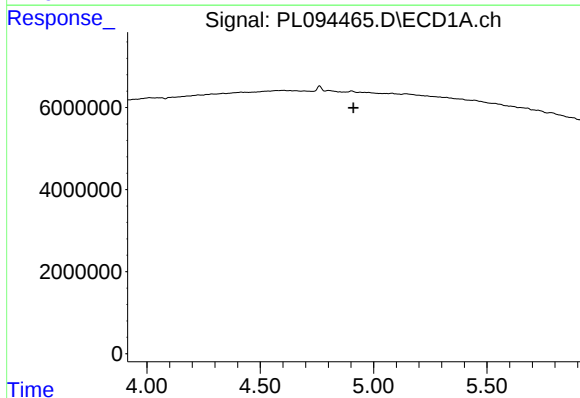
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



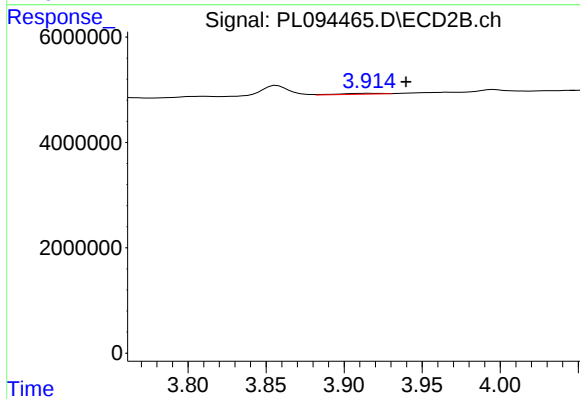
#3 gamma-BHC (Lindane)

R.T.: 3.583 min
Delta R.T.: -0.019 min
Response: 45975
Conc: 0.01 ng/ml



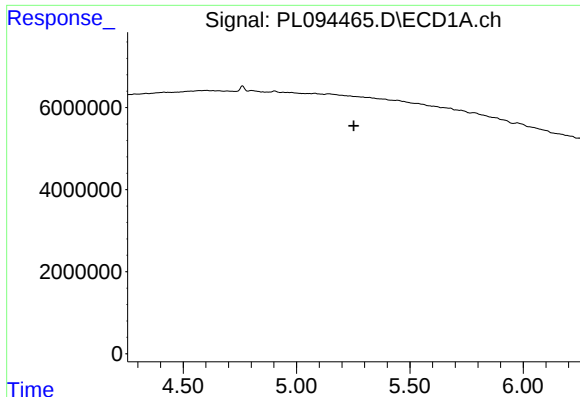
#4 Heptachlor

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



#4 Heptachlor

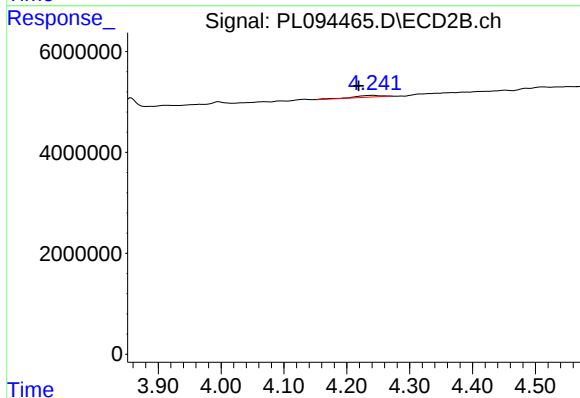
R.T.: 3.916 min
Delta R.T.: -0.024 min
Response: 310117
Conc: 0.07 ng/ml



#5 Aldrin

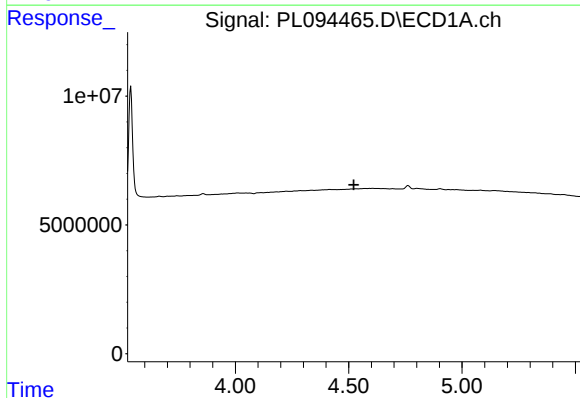
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



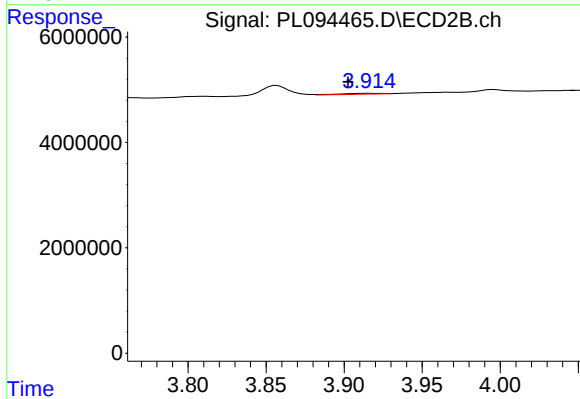
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.023 min
Response: 1269531
Conc: 0.27 ng/ml



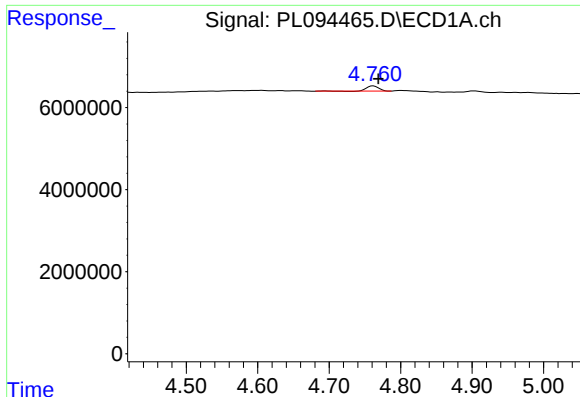
#6 beta-BHC

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



#6 beta-BHC

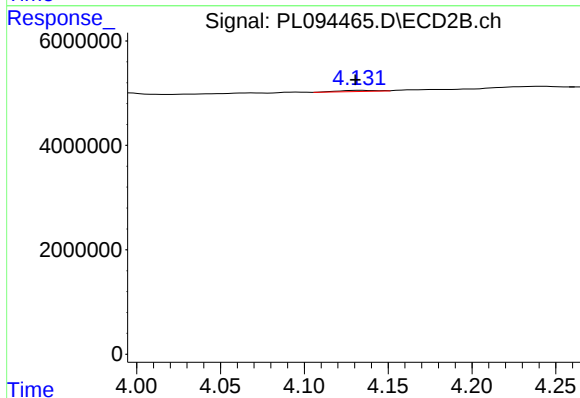
R.T.: 3.916 min
Delta R.T.: 0.013 min
Response: 310117
Conc: 0.16 ng/ml



#7 delta-BHC

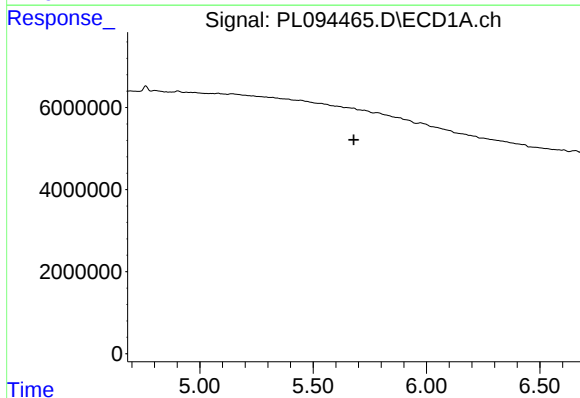
R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 1384872
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



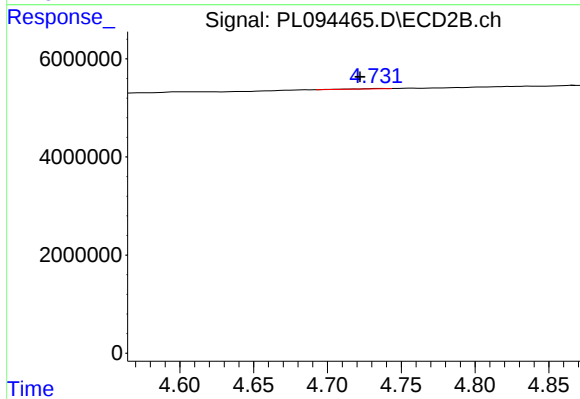
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.004 min
Response: 318397
Conc: 0.07 ng/ml



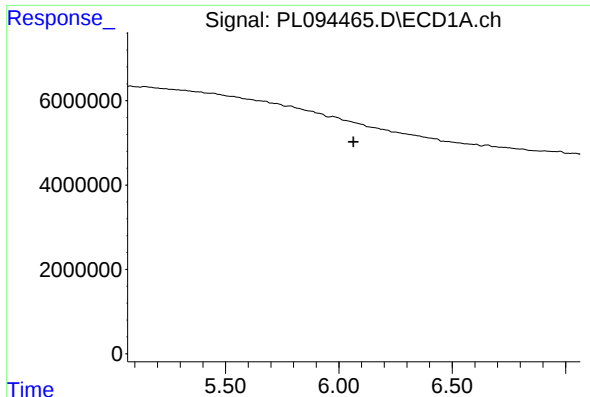
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

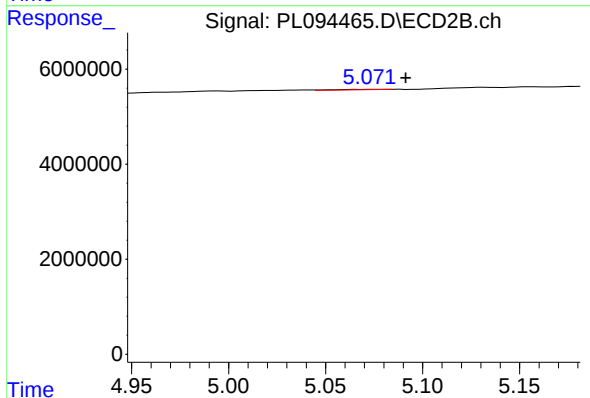
R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 117903
Conc: 0.03 ng/ml



#9 Endosulfan I

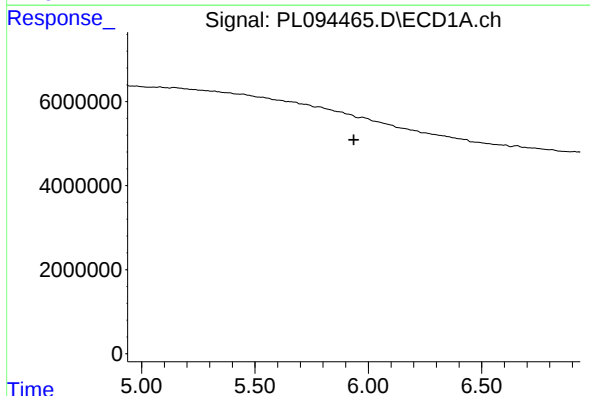
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



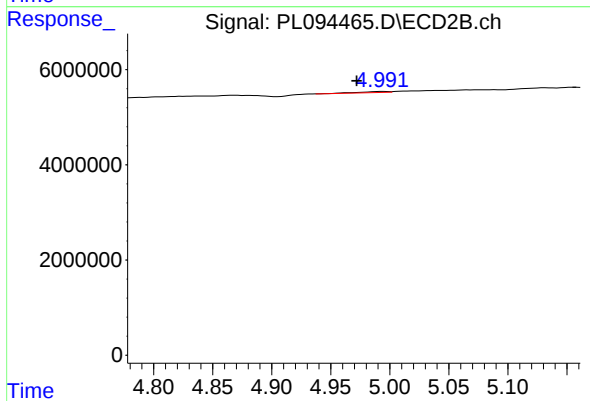
#9 Endosulfan I

R.T.: 5.075 min
Delta R.T.: -0.017 min
Response: 171338
Conc: 0.04 ng/ml



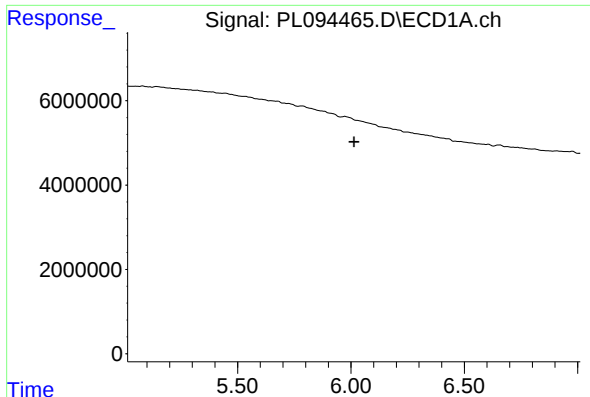
#10 gamma-Chlordane

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



#10 gamma-Chlordane

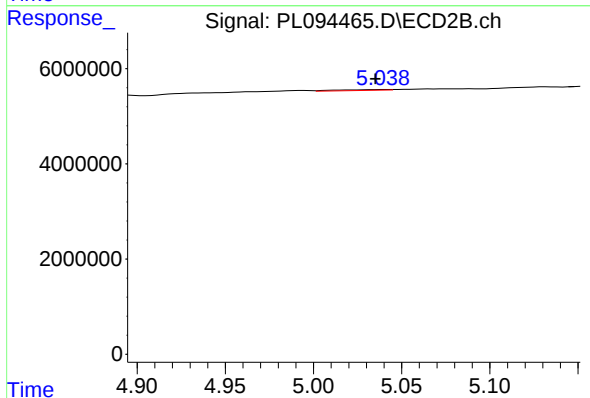
R.T.: 4.994 min
Delta R.T.: 0.022 min
Response: 344066
Conc: 0.08 ng/ml



#11 alpha-Chlordane

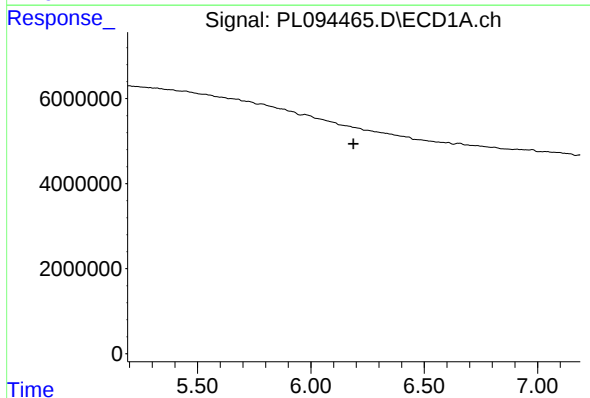
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



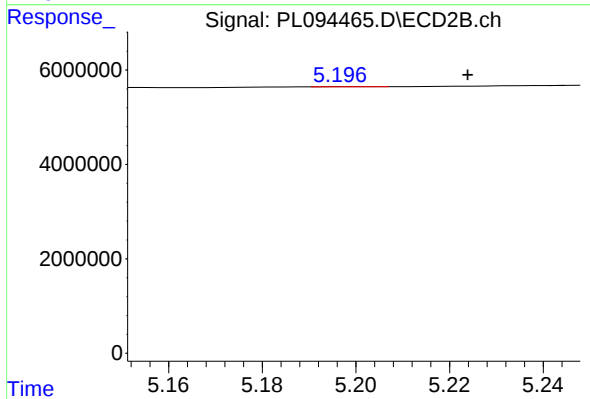
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.006 min
Response: 328880
Conc: 0.08 ng/ml



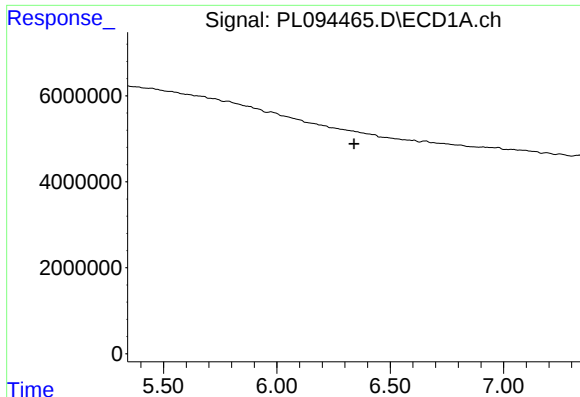
#12 4,4'-DDE

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



#12 4,4'-DDE

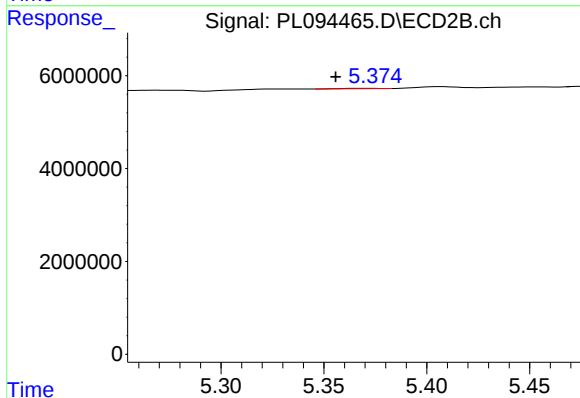
R.T.: 5.200 min
Delta R.T.: -0.024 min
Response: 14881
Conc: 0.00 ng/ml



#13 Dieldrin

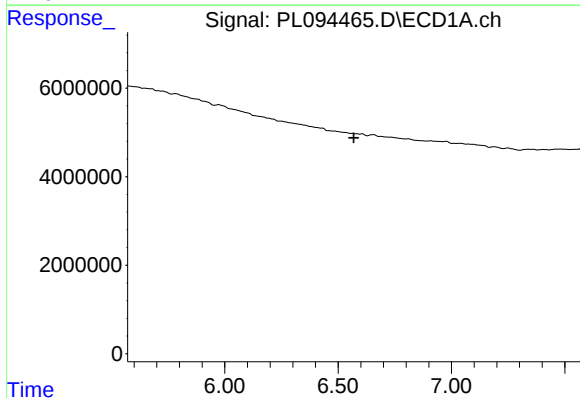
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



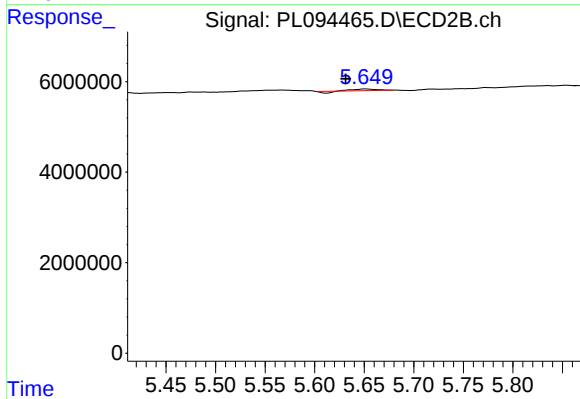
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 111285
Conc: 0.03 ng/ml



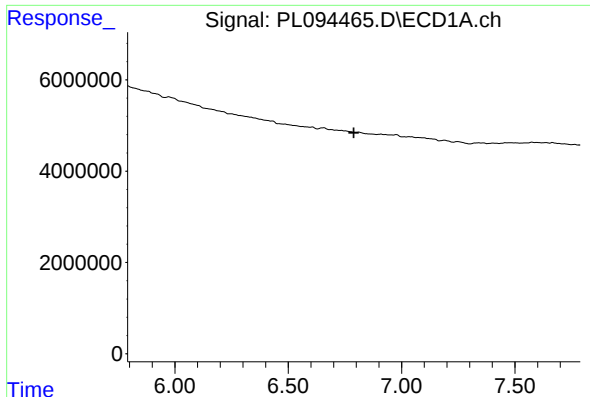
#14 Endrin

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



#14 Endrin

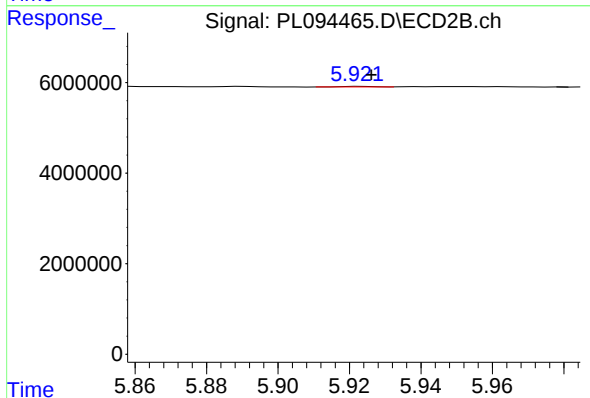
R.T.: 5.651 min
Delta R.T.: 0.020 min
Response: 355883
Conc: 0.10 ng/ml



#15 Endosulfan II

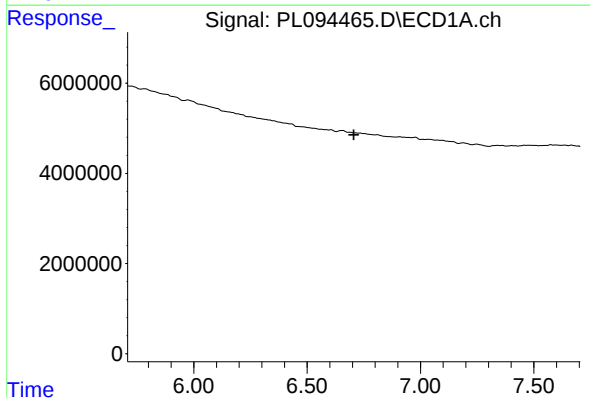
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



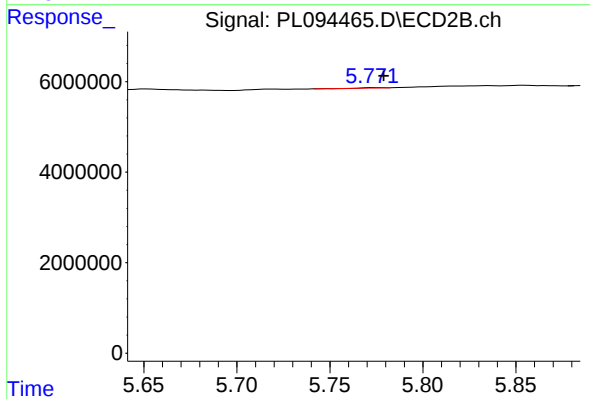
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 85783
Conc: 0.02 ng/ml



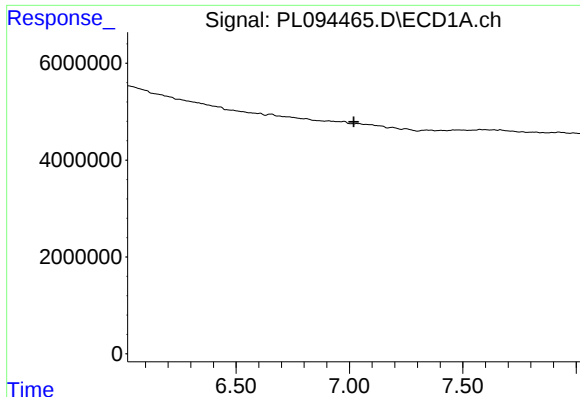
#16 4,4'-DDD

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



#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 22551
Conc: 0.01 ng/ml



#17 4,4'-DDT

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

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

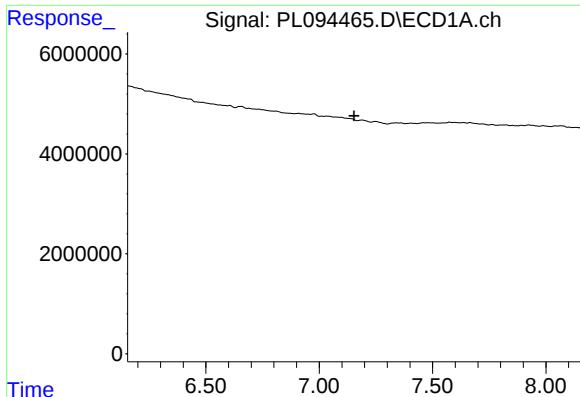
R.T.: 6.012 min
Delta R.T.: -0.017 min
Response: 183461
Conc: 0.05 ng/ml

#18 Endrin aldehyde

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

#18 Endrin aldehyde

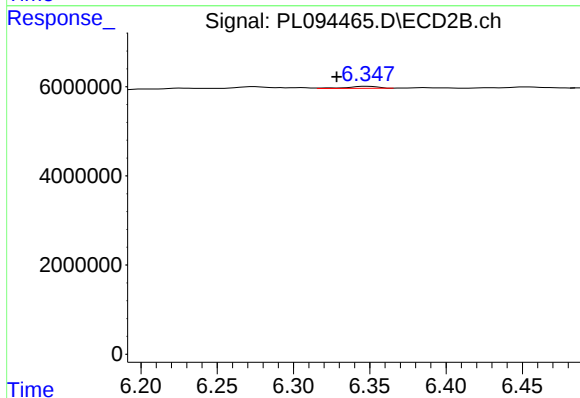
R.T.: 6.119 min
Delta R.T.: 0.013 min
Response: 399956
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

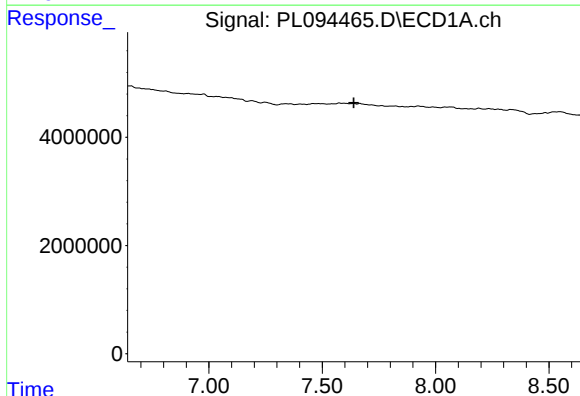
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



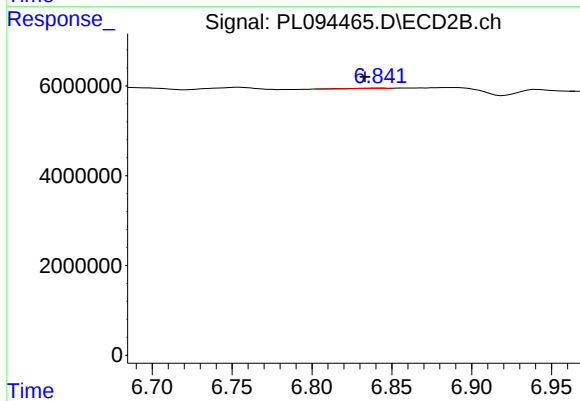
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.020 min
Response: 637699
Conc: 0.17 ng/ml



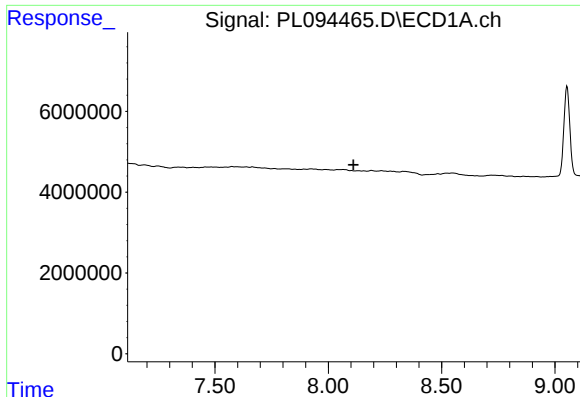
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.



#21 Endrin ketone

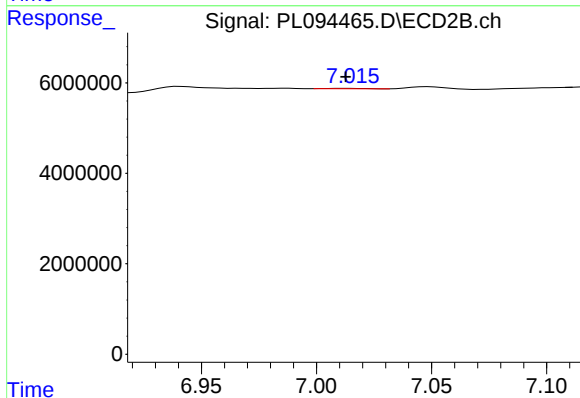
R.T.: 6.843 min
Delta R.T.: 0.010 min
Response: 145576
Conc: 0.03 ng/ml



#22 Mirex

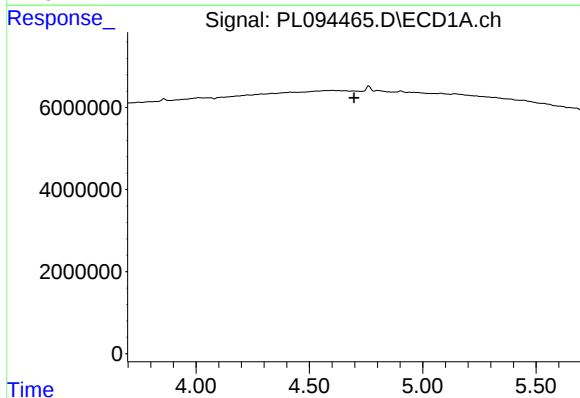
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



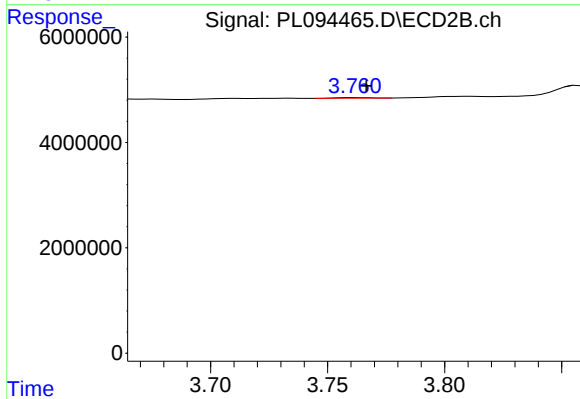
#22 Mirex

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 98727
Conc: 0.03 ng/ml



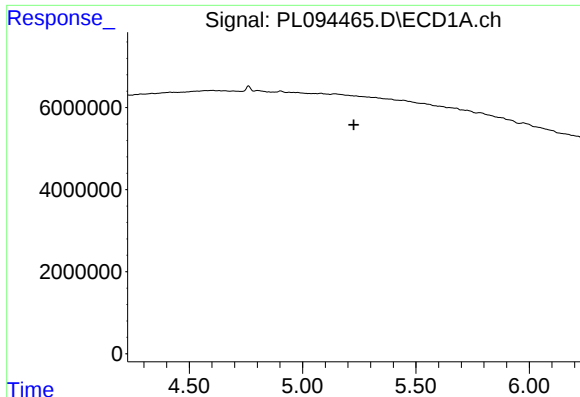
#23 Chlordane-1

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



#23 Chlordane-1

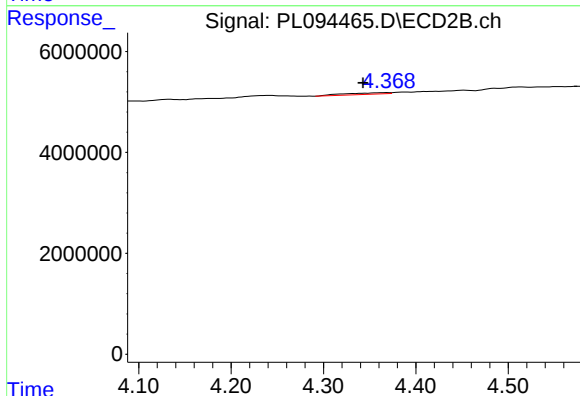
R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 117831
Conc: 0.87 ng/ml



#24 Chlordane-2

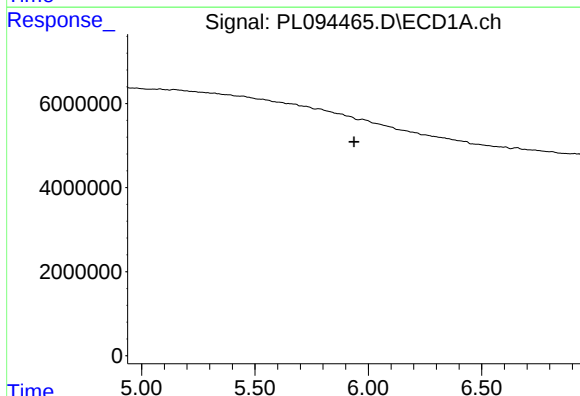
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



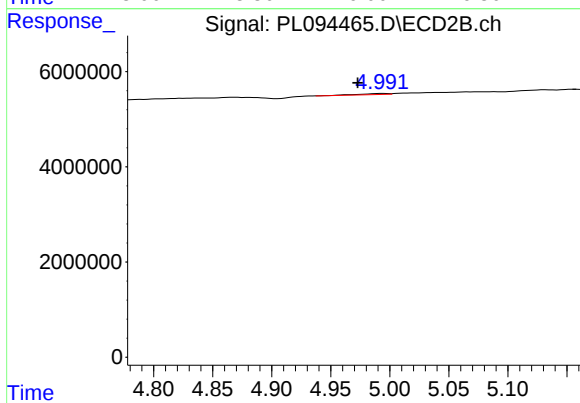
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 971127
Conc: 6.16 ng/ml



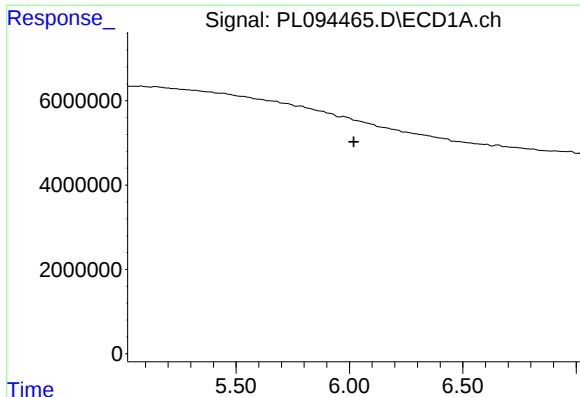
#25 Chlordane-3

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



#25 Chlordane-3

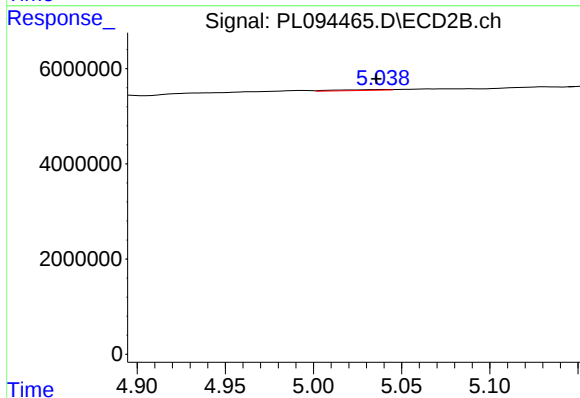
R.T.: 4.994 min
Delta R.T.: 0.021 min
Response: 344066
Conc: 0.72 ng/ml



#26 Chlordane-4

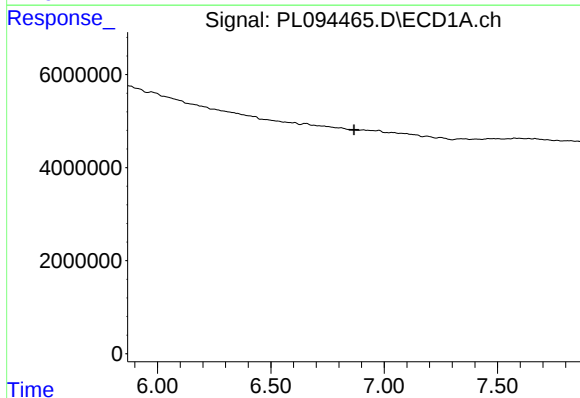
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



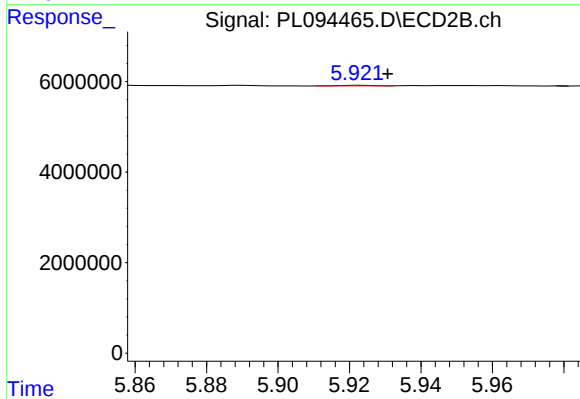
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 328880
Conc: 0.70 ng/ml



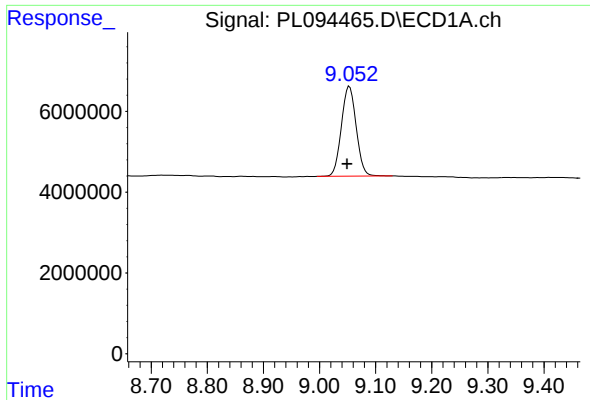
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 85783
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

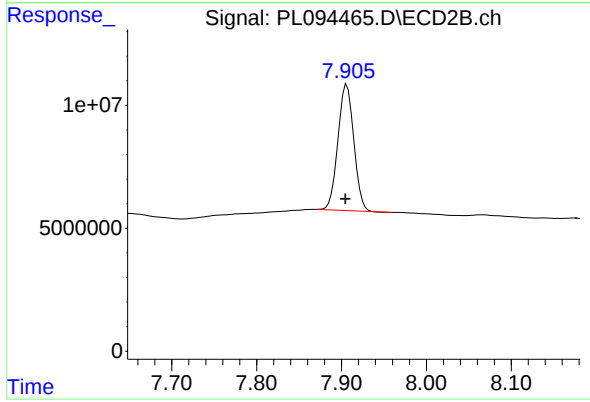
R.T.: 9.053 min

Delta R.T.: 0.004 min

Response: 40738982

Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.906 min

Delta R.T.: 0.002 min

Response: 66677537

Conc: 17.34 ng/ml