

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022425\
 Data File : PL094379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 16:11
 Operator : AR\AJ
 Sample : Q1411-03 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-03-02212025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 02:31:10 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...	3.537	2.772	15237137	7404027	6.001	2.320 #
2)	SA Decachlor...	9.051	7.906	3980996	5498236	1.871	1.430
Target Compounds							
2)	A alpha-BHC	0.000	3.266	0	25164	N.D.	0.005 #
4)	MA Heptachlor	0.000	3.946	0	128798	N.D.	0.027 #
5)	MB Aldrin	0.000	4.220	0	155241	N.D.	0.034 #
6)	B beta-BHC	0.000	3.906	0	252559	N.D.	0.127 #
7)	B delta-BHC	4.762	4.139	2057079	201089	0.581	0.042 #
8)	B Heptachlo...	0.000	4.720	0	115917	N.D.	0.027 #
10)	B gamma-Chl...	0.000	4.980	0	821057	N.D.	0.189 #
11)	B alpha-Chl...	0.000	5.034	0	487607	N.D.	0.113 #
12)	B 4,4'-DDE	0.000	5.227	0	461384	N.D.	0.110 #
13)	MA Dieldrin	0.000	5.356	0	379084	N.D.	0.087 #
14)	MA Endrin	0.000	5.651f	0	601909	N.D.	0.177 #
15)	B Endosulfa...	0.000	5.936	0	240223	N.D.	0.064 #
16)	A 4,4'-DDD	0.000	5.780	0	298589	N.D.	0.094 #
17)	MA 4,4'-DDT	0.000	6.027	0	1084777	N.D.	0.305 #
18)	B Endrin al...	0.000	6.107	0	372920	N.D.	0.118 #
19)	B Endosulfa...	0.000	6.334	0	128009	N.D.	0.035 #
21)	B Endrin ke...	0.000	6.832	0	192118	N.D.	0.045 #
22)	Mirex	0.000	7.010	0	41902	N.D.	0.012 #
23)	Chlordane-1	0.000	3.764	0	41477	N.D.	0.305 #
24)	Chlordane-2	0.000	4.345	0	246136	N.D.	1.561 #
25)	Chlordane-3	0.000	4.980	0	821057	N.D.	1.728 #
26)	Chlordane-4	0.000	5.034	0	487607	N.D.	1.037 #
27)	Chlordane-5	0.000	5.936	0	240223	N.D.	1.467 #

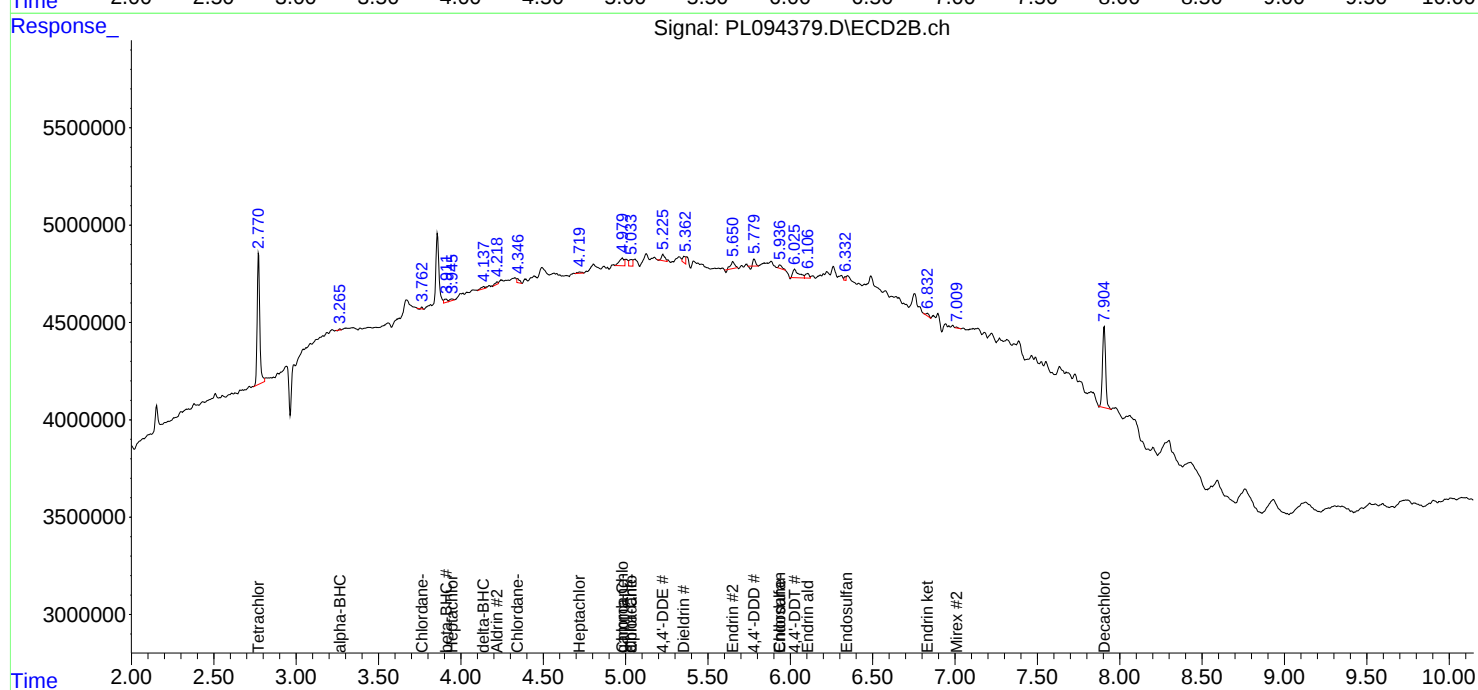
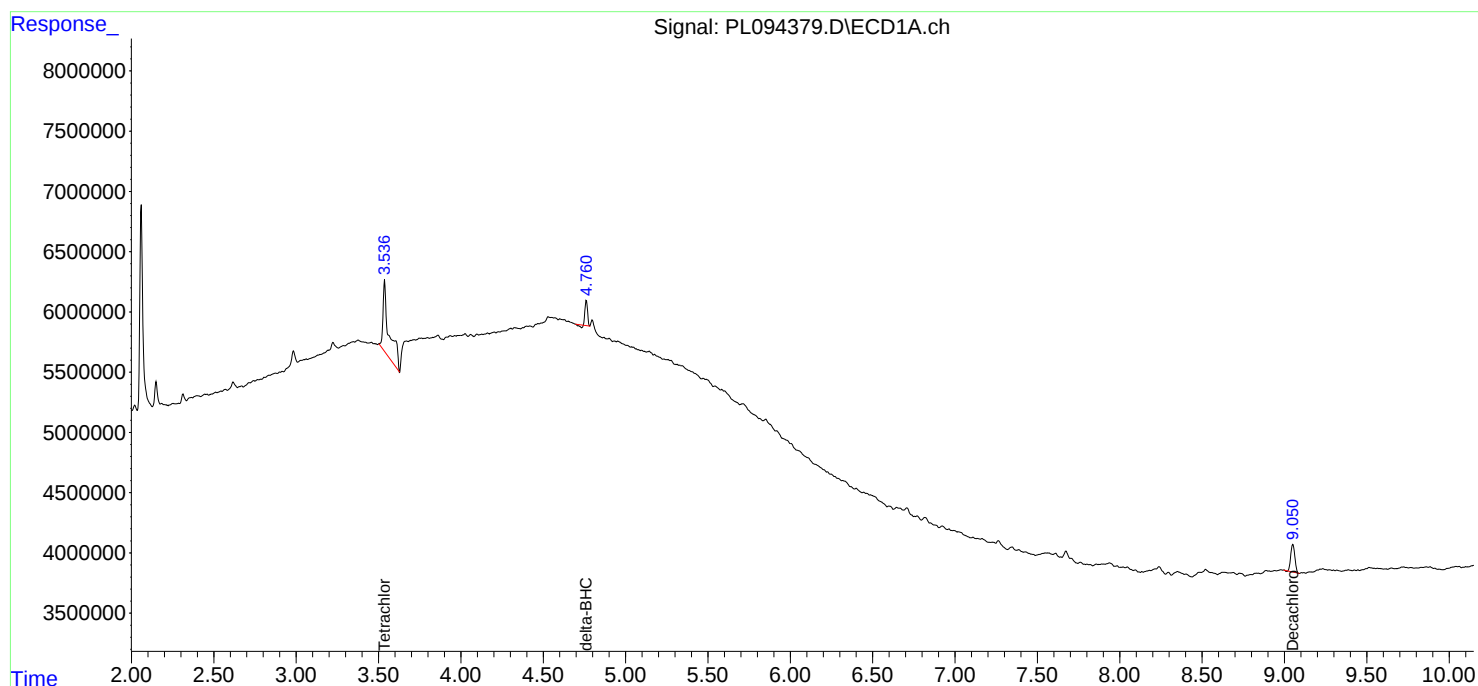
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

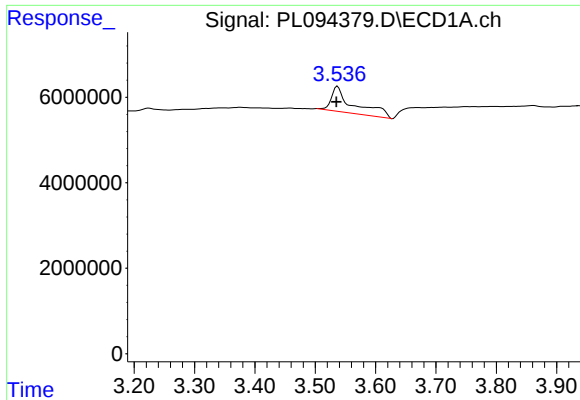
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022425\
Data File : PL094379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2025 16:11
Operator : AR\AJ
Sample : Q1411-03 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 02:31:10 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

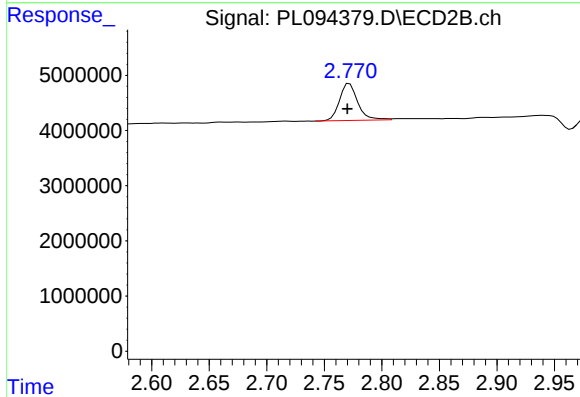




#1 Tetrachloro-m-xylene

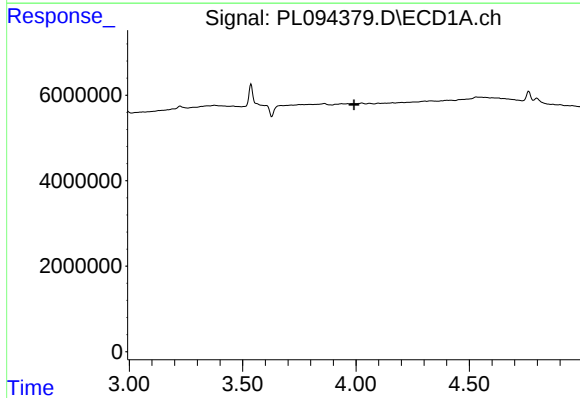
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 15237137
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



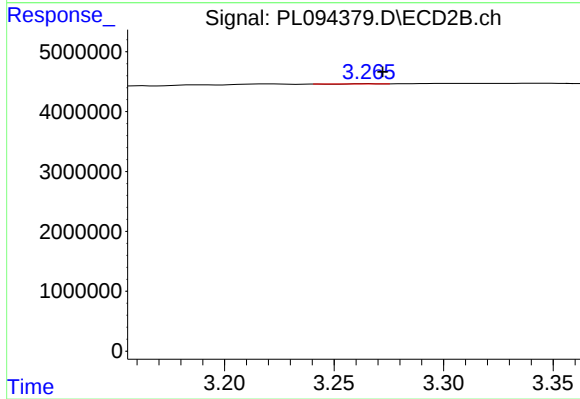
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 7404027
Conc: 2.32 ng/ml



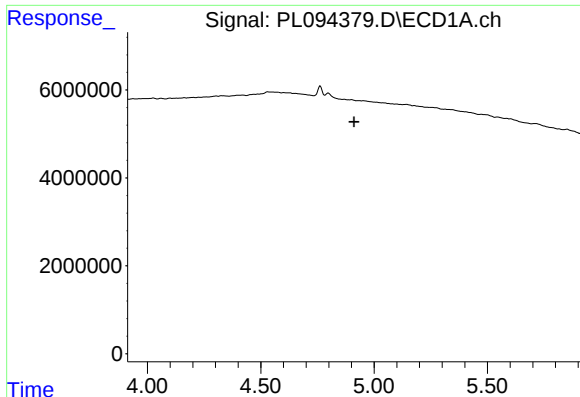
#2 alpha-BHC

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



#2 alpha-BHC

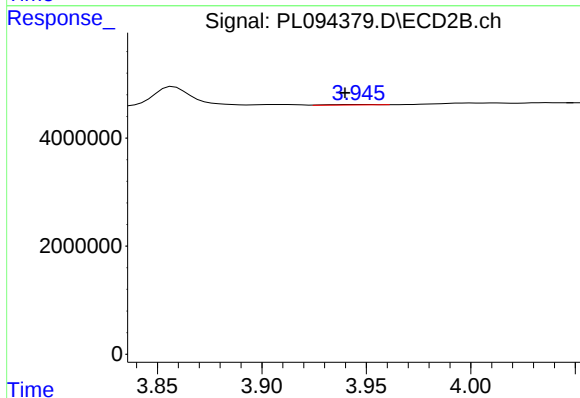
R.T.: 3.266 min
Delta R.T.: -0.007 min
Response: 25164
Conc: 0.01 ng/ml



#4 Heptachlor

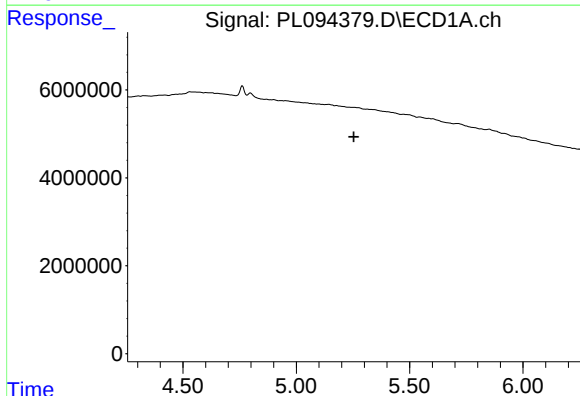
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



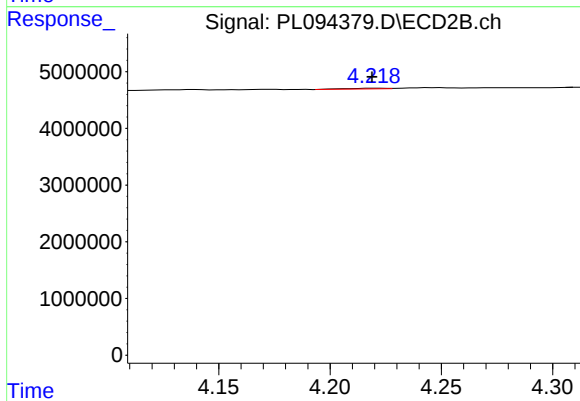
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.007 min
Response: 128798
Conc: 0.03 ng/ml



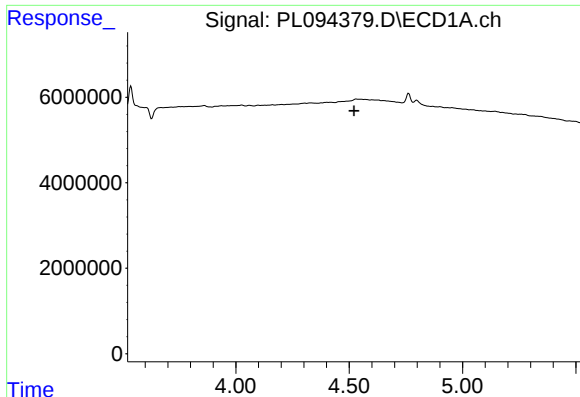
#5 Aldrin

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



#5 Aldrin

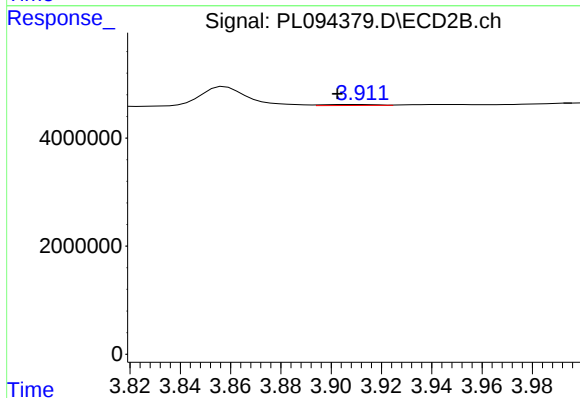
R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 155241
Conc: 0.03 ng/ml



#6 beta-BHC

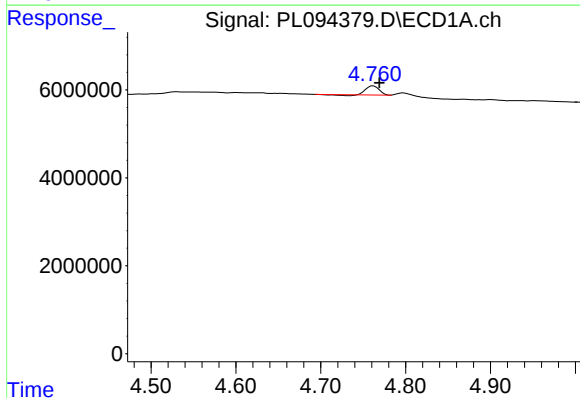
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



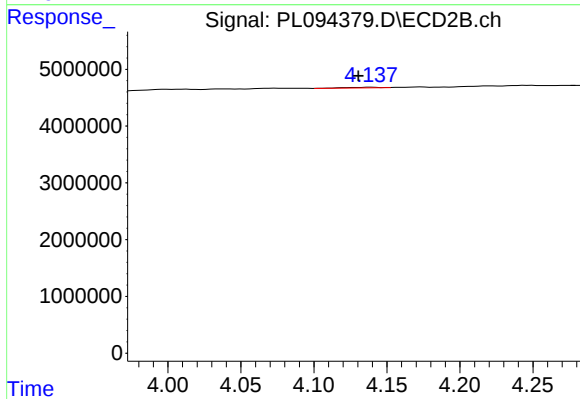
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 252559
Conc: 0.13 ng/ml



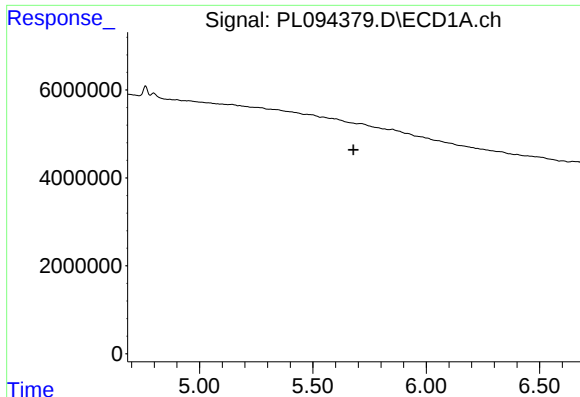
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 2057079
Conc: 0.58 ng/ml



#7 delta-BHC

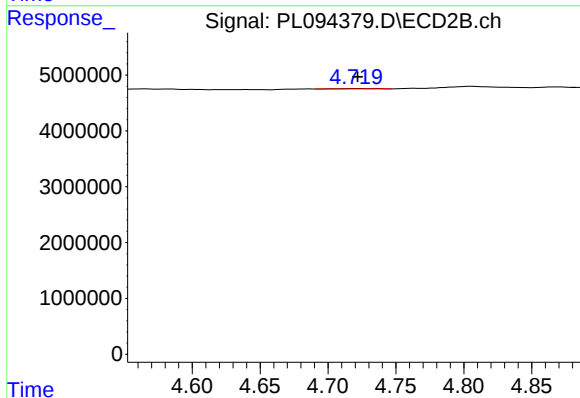
R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 201089
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

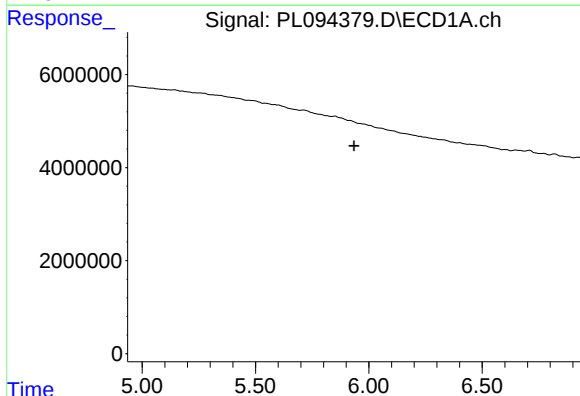
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



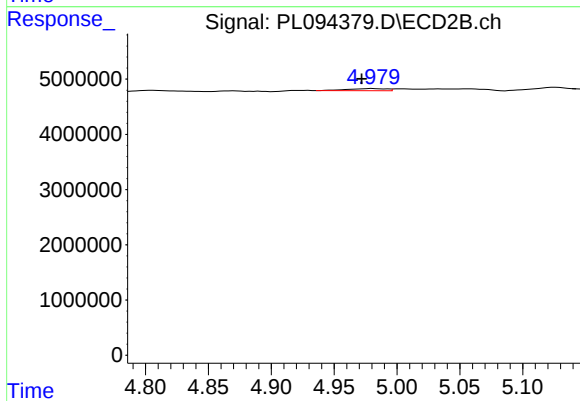
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 115917
Conc: 0.03 ng/ml



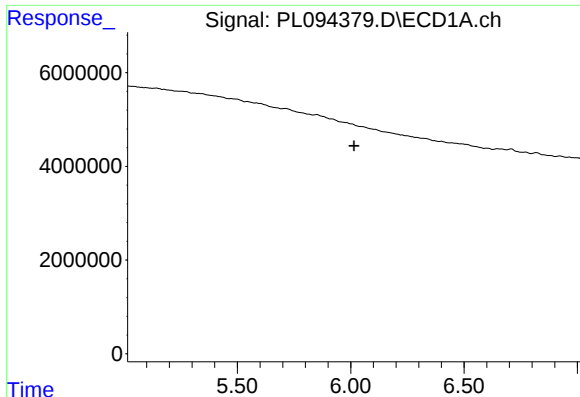
#10 gamma-Chlordane

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



#10 gamma-Chlordane

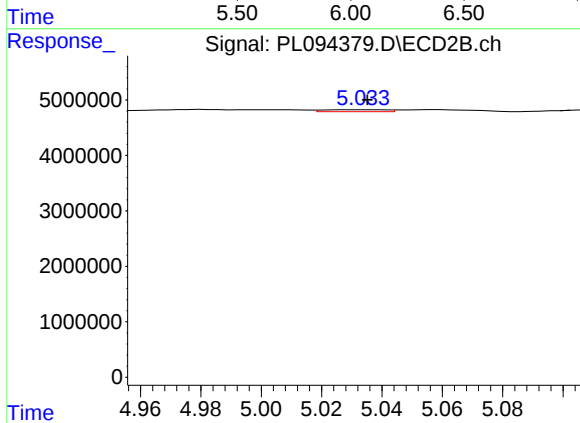
R.T.: 4.980 min
Delta R.T.: 0.008 min
Response: 821057
Conc: 0.19 ng/ml



#11 alpha-Chlordane

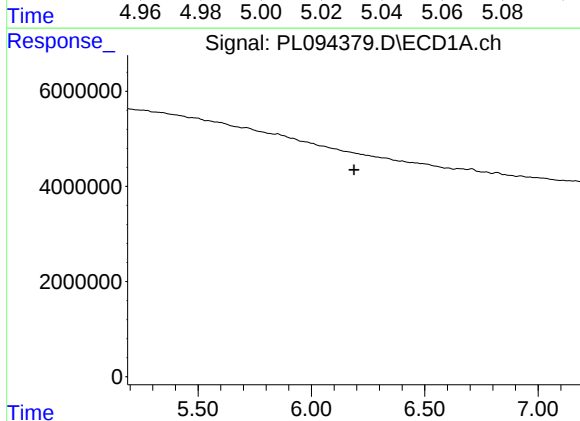
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



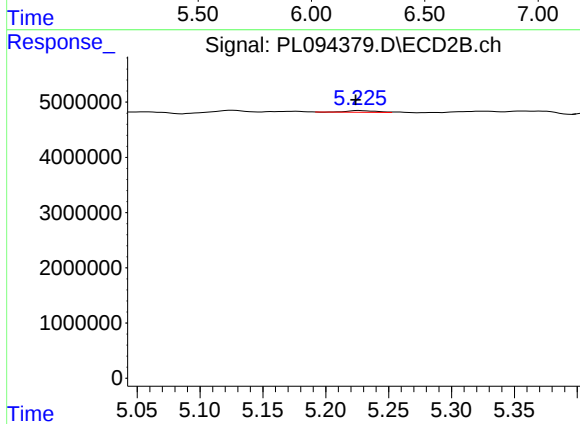
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 487607
Conc: 0.11 ng/ml



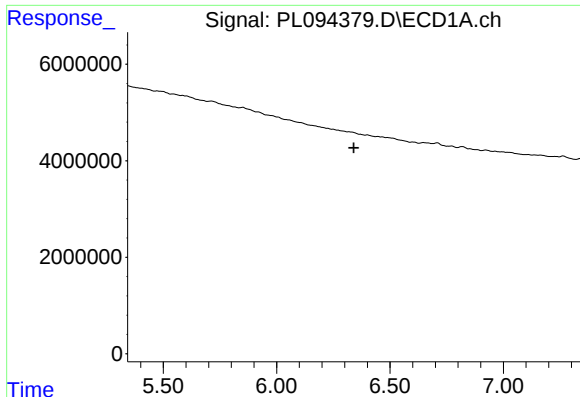
#12 4,4'-DDE

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



#12 4,4'-DDE

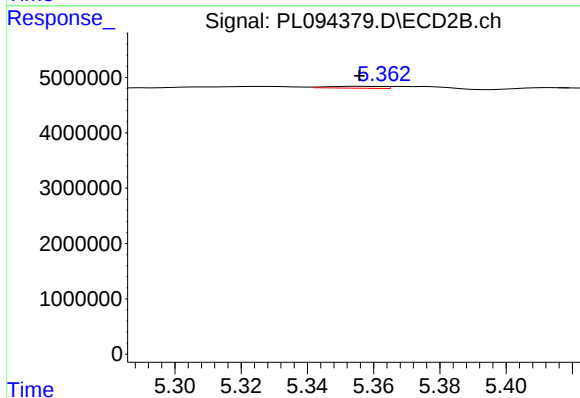
R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 461384
Conc: 0.11 ng/ml



#13 Dieldrin

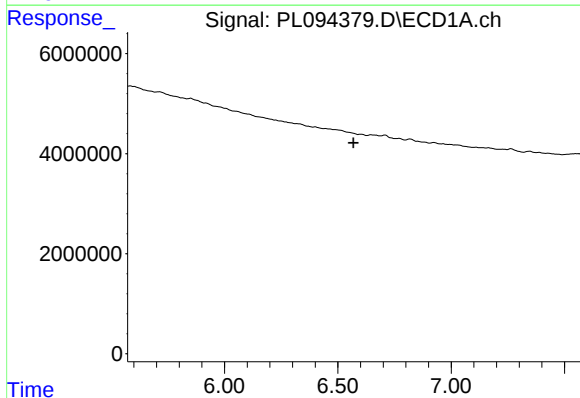
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



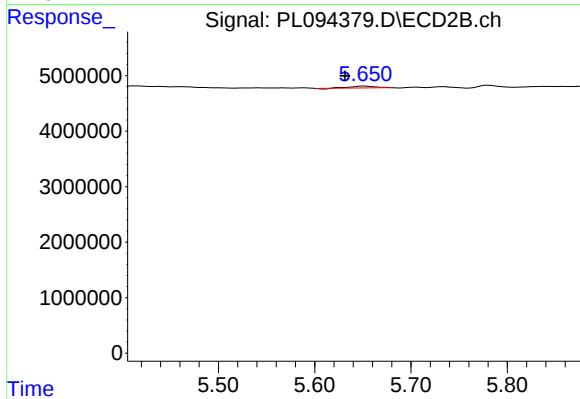
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 379084
Conc: 0.09 ng/ml



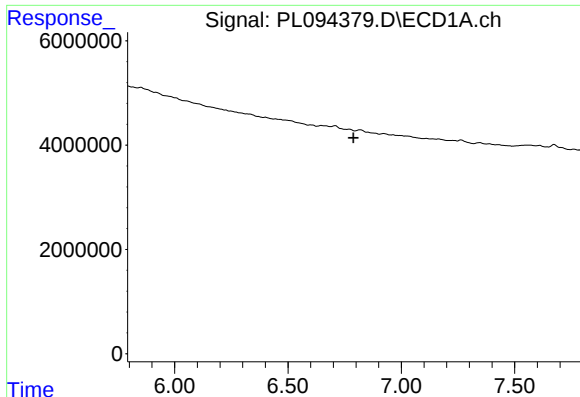
#14 Endrin

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



#14 Endrin

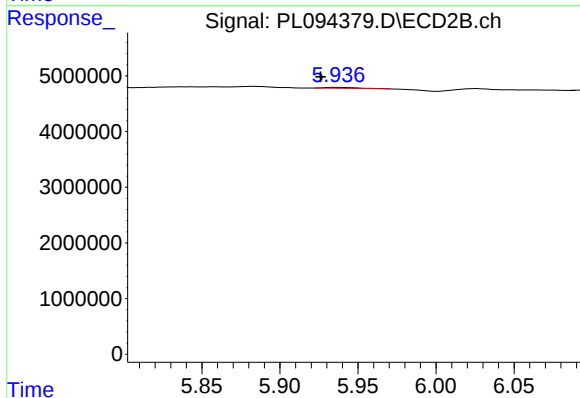
R.T.: 5.651 min
Delta R.T.: 0.020 min
Response: 601909
Conc: 0.18 ng/ml



#15 Endosulfan II

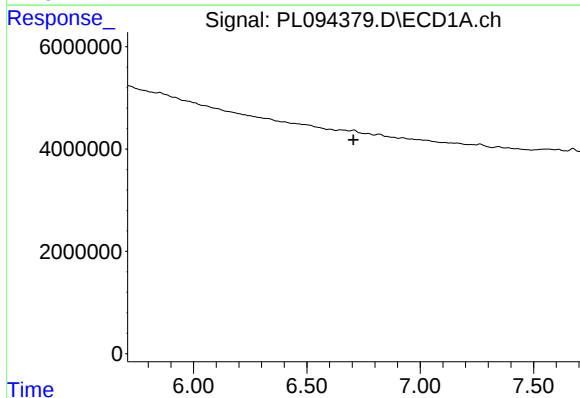
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



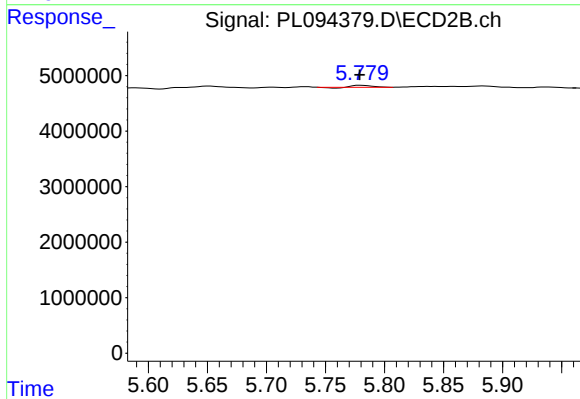
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 240223
Conc: 0.06 ng/ml



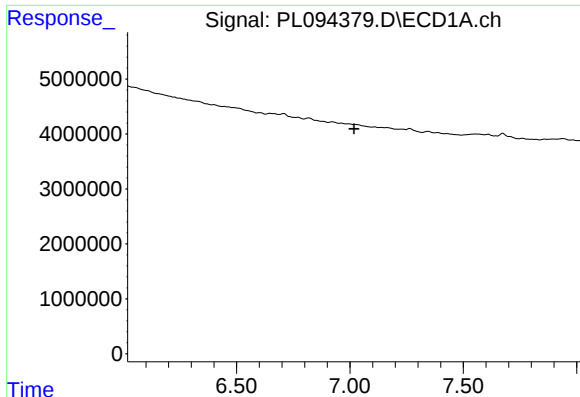
#16 4,4'-DDD

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



#16 4,4'-DDD

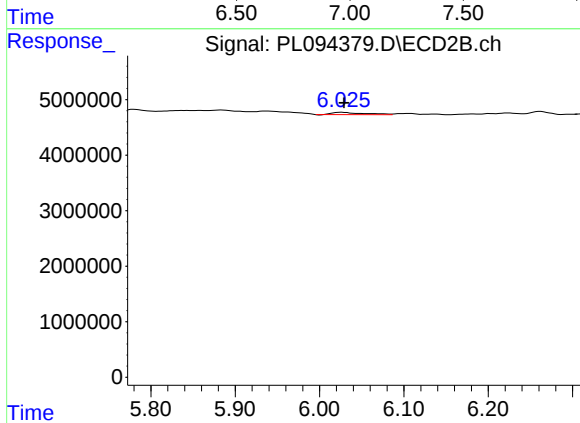
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 298589
Conc: 0.09 ng/ml



#17 4,4'-DDT

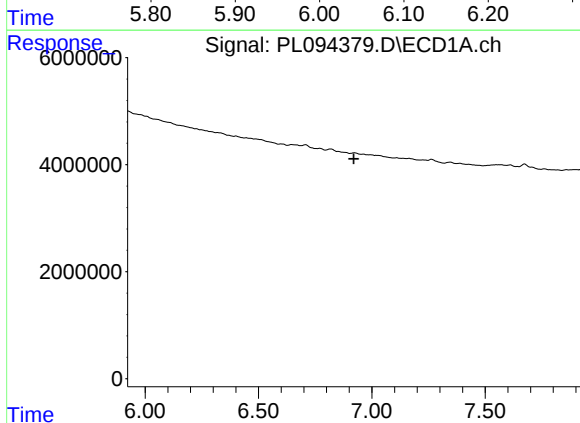
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



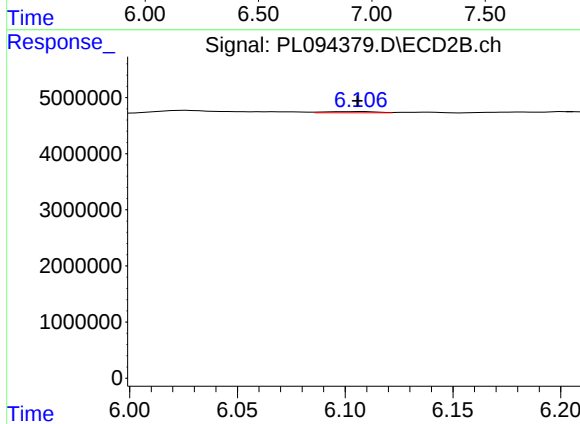
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 1084777
Conc: 0.30 ng/ml



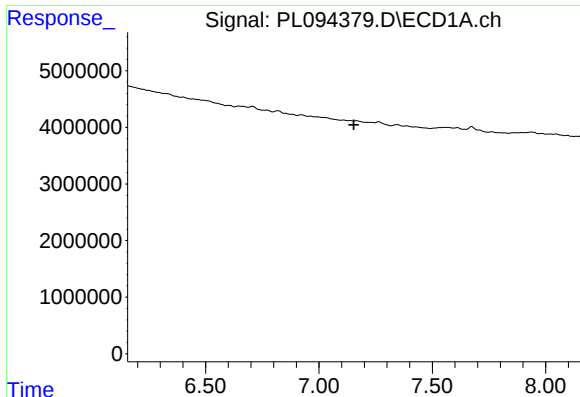
#18 Endrin aldehyde

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



#18 Endrin aldehyde

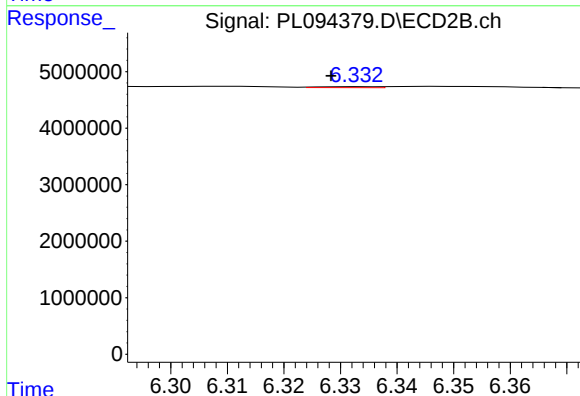
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 372920
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

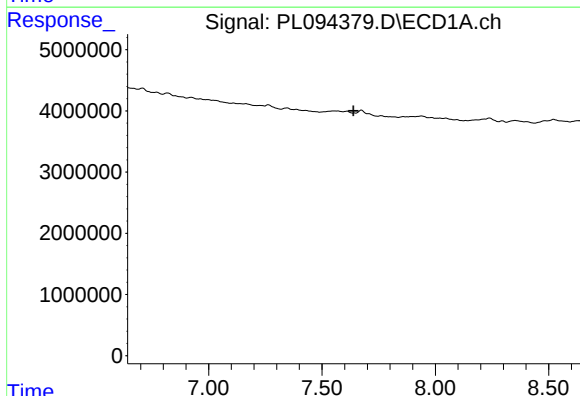
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



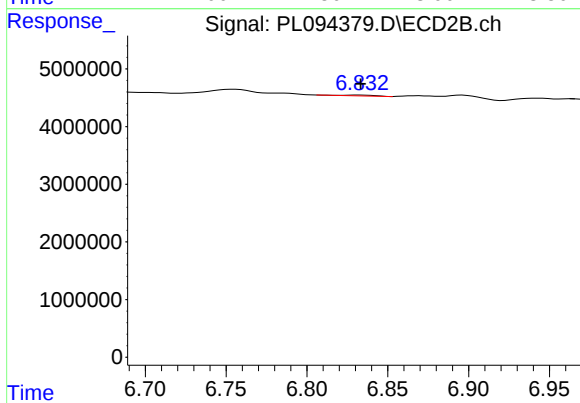
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.005 min
Response: 128009
Conc: 0.03 ng/ml



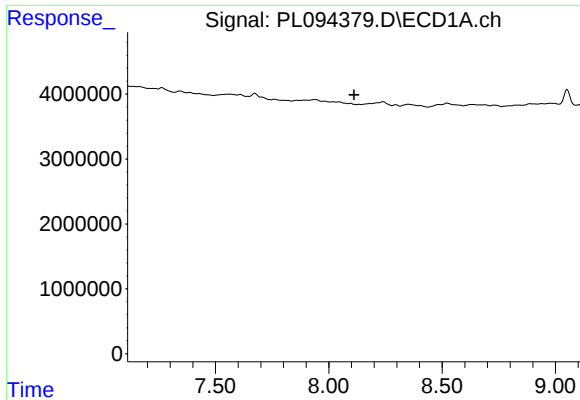
#21 Endrin ketone

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



#21 Endrin ketone

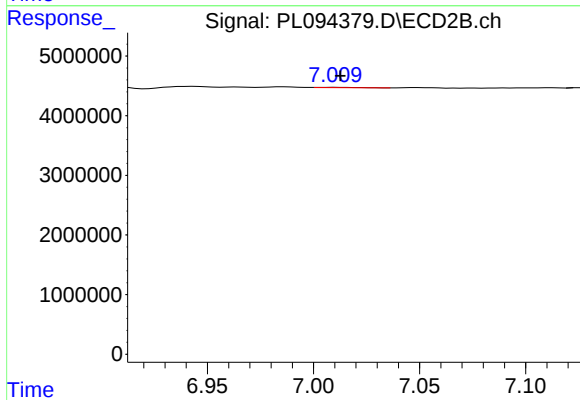
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 192118
Conc: 0.05 ng/ml



#22 Mirex

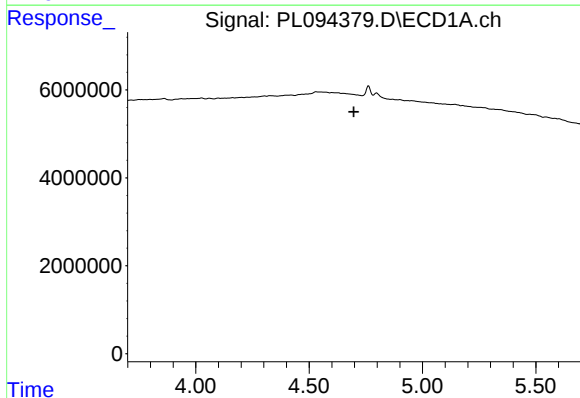
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



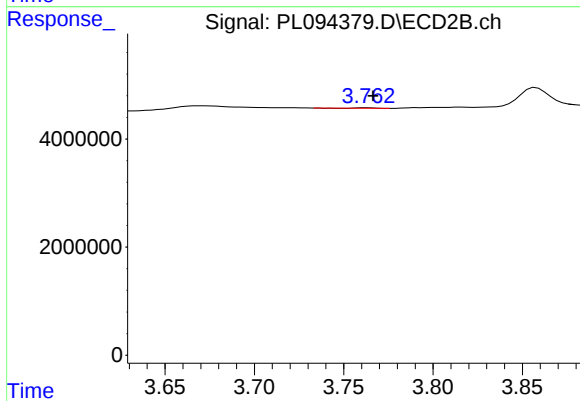
#22 Mirex

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 41902
Conc: 0.01 ng/ml



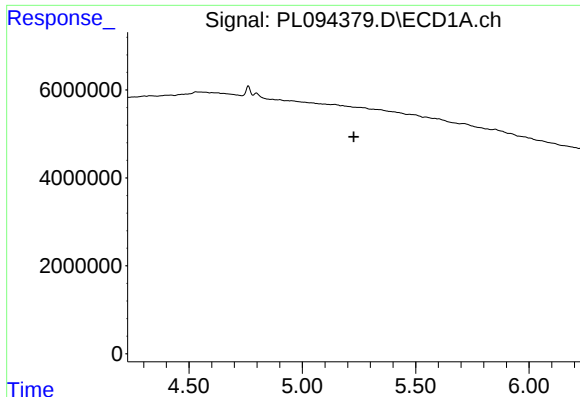
#23 Chlordane-1

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



#23 Chlordane-1

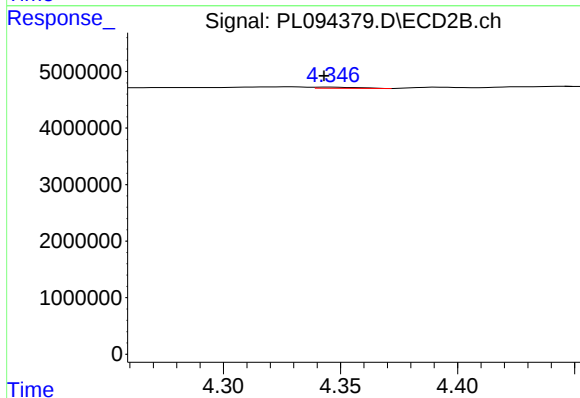
R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 41477
Conc: 0.31 ng/ml



#24 Chlordane-2

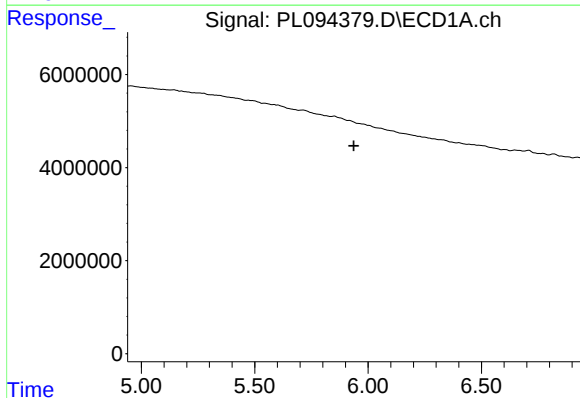
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



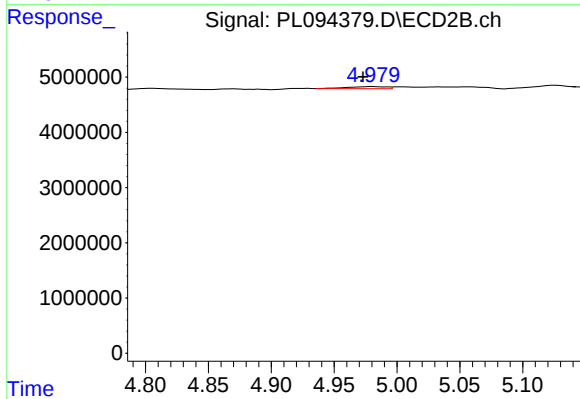
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 246136
Conc: 1.56 ng/ml



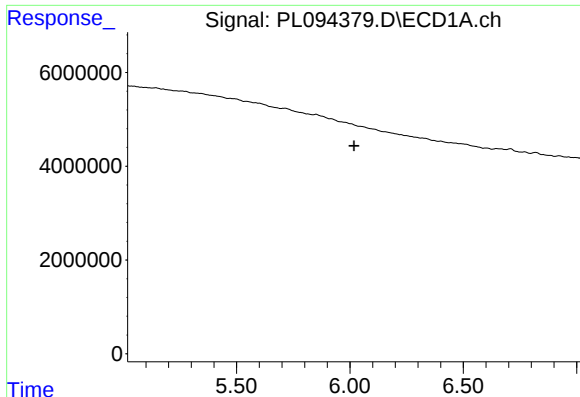
#25 Chlordane-3

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



#25 Chlordane-3

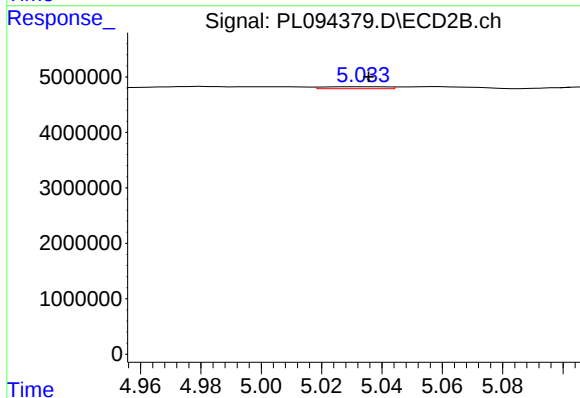
R.T.: 4.980 min
Delta R.T.: 0.007 min
Response: 821057
Conc: 1.73 ng/ml



#26 Chlordane-4

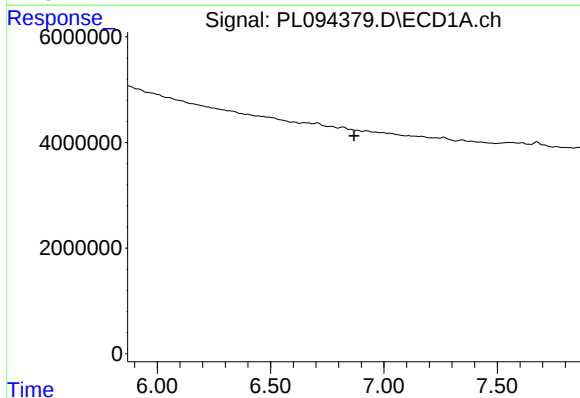
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



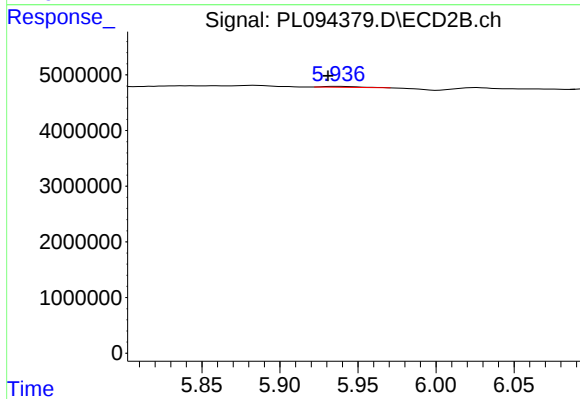
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 487607
Conc: 1.04 ng/ml



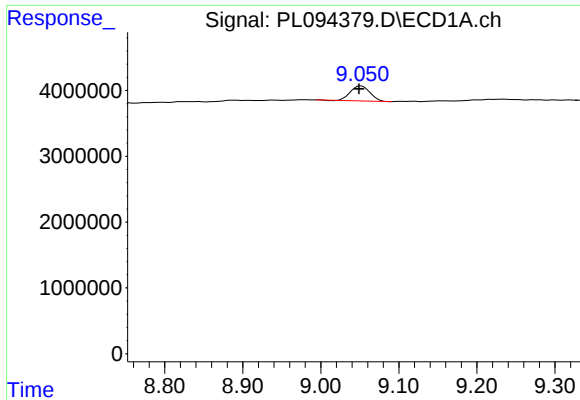
#27 Chlordane-5

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



#27 Chlordane-5

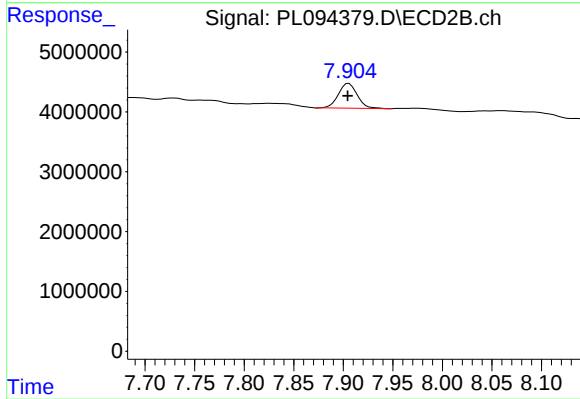
R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 240223
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 3980996
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 5498236
Conc: 1.43 ng/ml