

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
 Data File : PL094478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 13:44
 Operator : AR\AJ
 Sample : Q1474-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-02282025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:29:40 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...	3.536	2.770	28971533	40508954	11.410	12.694
2)	SA Decachlor...	9.052	7.905	27392727	36918299	12.877	9.600 #
Target Compounds							
2)	A alpha-BHC	4.019f	3.292f	3351628	-1395058	0.886	N.D. #
3)	MA gamma-BHC...	4.345f	3.602	2032080	-335594	0.550	N.D. #
4)	MA Heptachlor	0.000	3.958f	0	3148250	N.D.	0.667 #
5)	MB Aldrin	0.000	4.222	0	2450467	N.D.	0.530 #
6)	B beta-BHC	4.539f	3.912	-1017735	2725663	N.D.	1.370
7)	B delta-BHC	0.000	4.116	0	268298	N.D.	0.057 #
8)	B Heptachlo...	0.000	4.723	0	1356064	N.D.	0.319 #
9)	A Endosulfan I	0.000	5.108f	0	1304058	N.D.	0.327 #
10)	B gamma-Chl...	0.000	4.977	0	984403	N.D.	0.227 #
11)	B alpha-Chl...	6.018	5.037	2670431	2309916	0.922	0.535 #
12)	B 4,4'-DDE	0.000	5.224	0	2615535	N.D.	0.623 #
13)	MA Dieldrin	0.000	5.363	0	3098002	N.D.	0.707 #
14)	MA Endrin	0.000	5.640	0	1046229	N.D.	0.307 #
15)	B Endosulfa...	6.767f	0.000	7652342	0	3.040	N.D. #
16)	A 4,4'-DDD	0.000	5.780	0	1169724	N.D.	0.367 #
17)	MA 4,4'-DDT	7.021	6.028	2540099	3840454	1.210	1.080
18)	B Endrin al...	0.000	6.121f	0	2682449	N.D.	0.849 #
19)	B Endosulfa...	0.000	6.323	0	791391	N.D.	0.214 #
21)	B Endrin ke...	0.000	6.823	0	126852	N.D.	0.030 #
22)	Mirex	0.000	7.009	0	703539	N.D.	0.202 #
23)	Chlordane-1	0.000	3.758	0	751647	N.D.	5.534 #
24)	Chlordane-2	0.000	4.321f	0	118203	N.D.	0.750 #
25)	Chlordane-3	0.000	4.977	0	984403	N.D.	2.072 #
26)	Chlordane-4	6.018	5.037	2670431	2309916	5.038	4.914

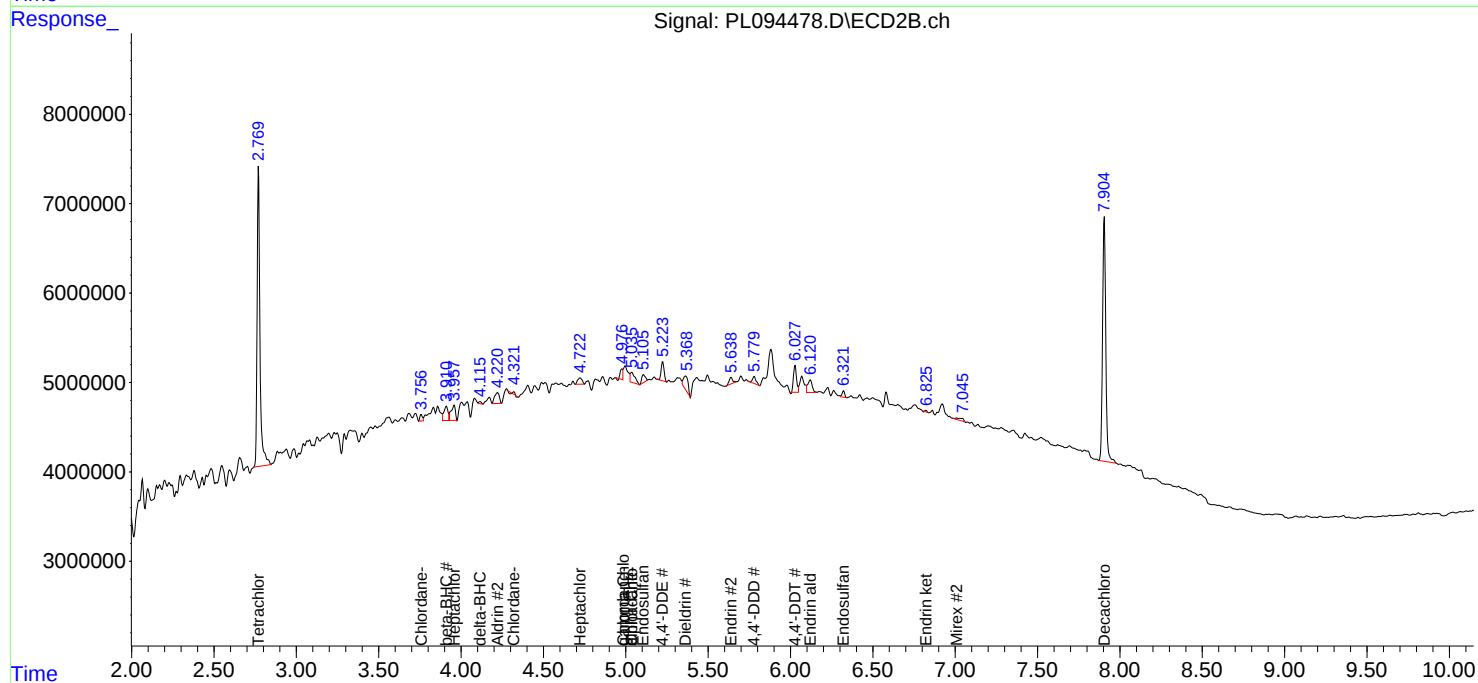
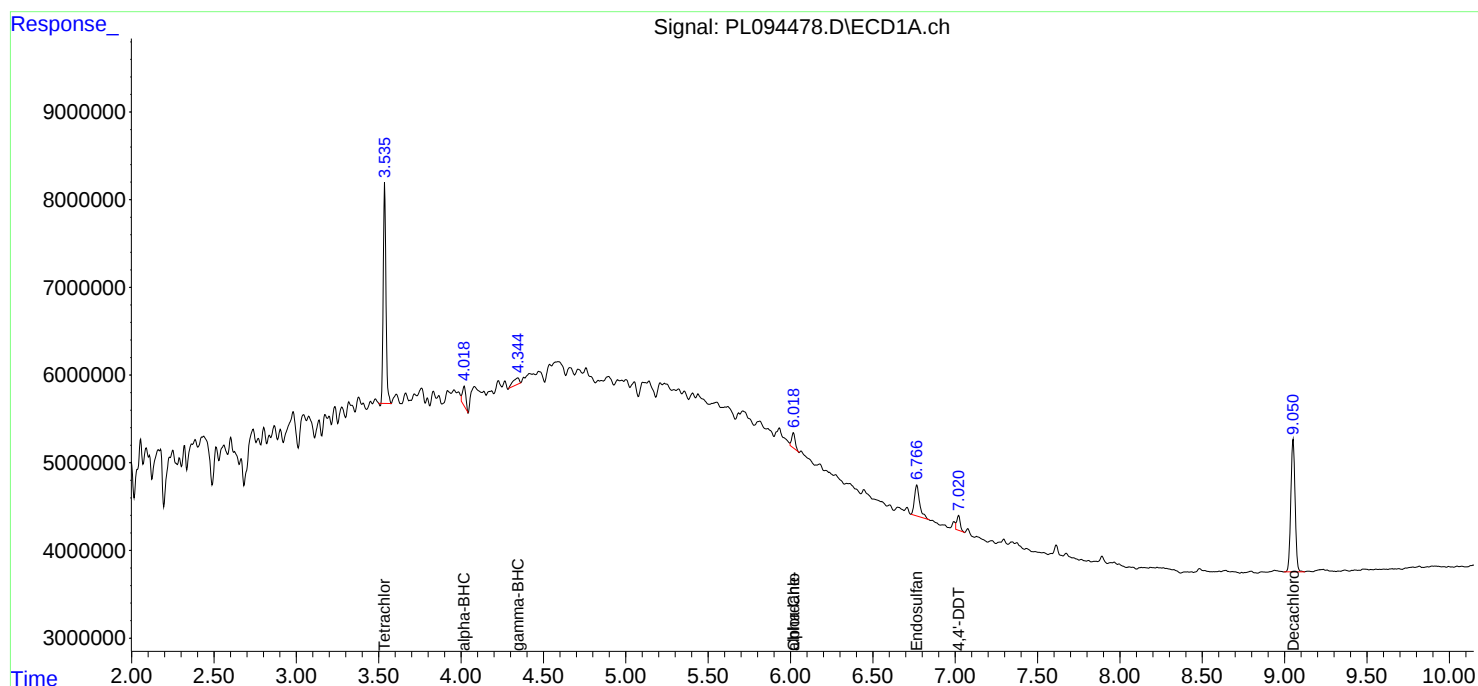
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

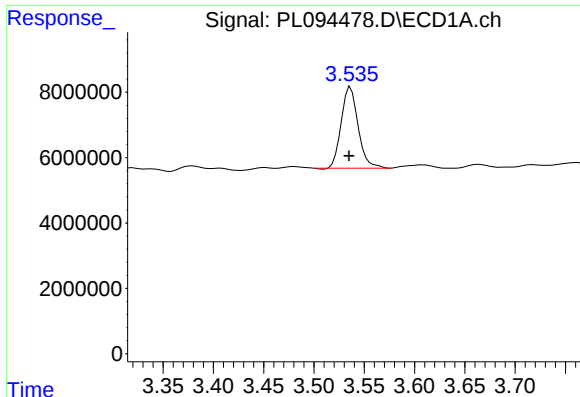
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
Data File : PL094478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 13:44
Operator : AR\AJ
Sample : Q1474-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:29:40 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

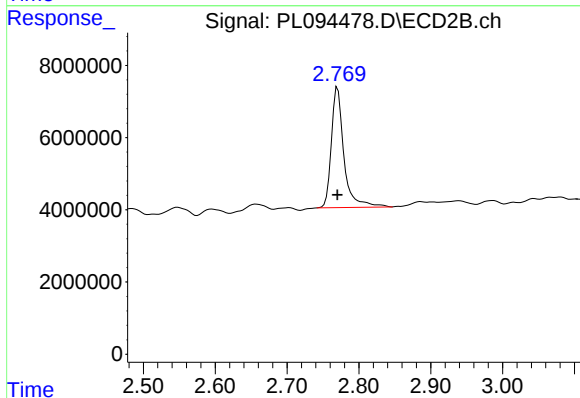




#1 Tetrachloro-m-xylene

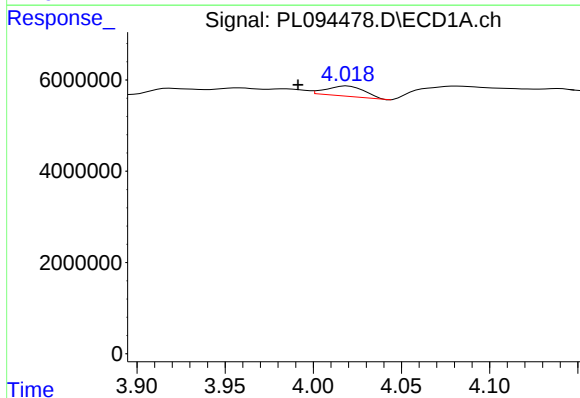
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 28971533
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



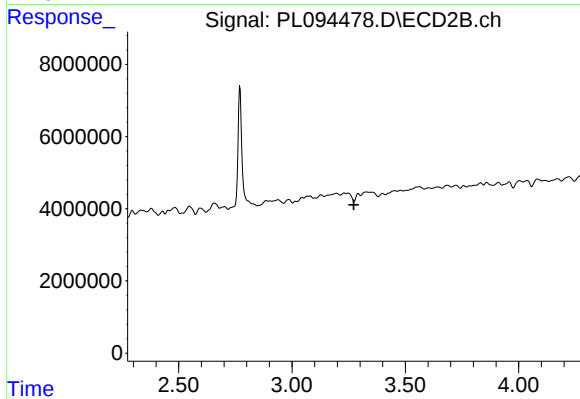
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 40508954
Conc: 12.69 ng/ml



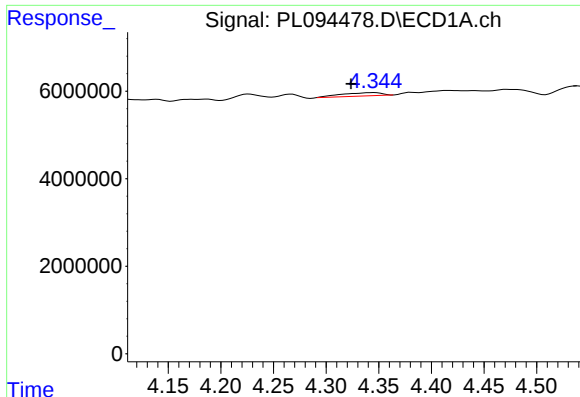
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.028 min
Response: 3351628
Conc: 0.89 ng/ml



#2 alpha-BHC

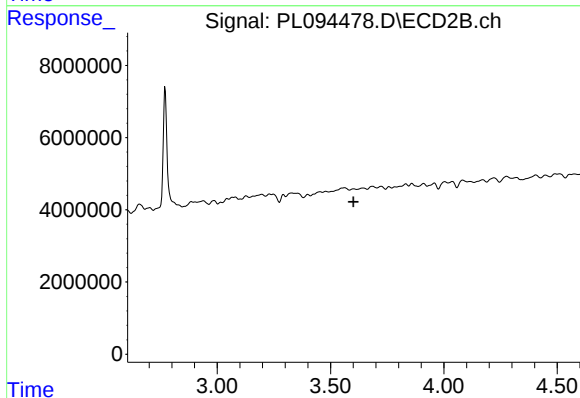
R.T.: 3.292 min
Delta R.T.: 0.020 min
Response: -1395058
Conc: N.D.



#3 gamma-BHC (Lindane)

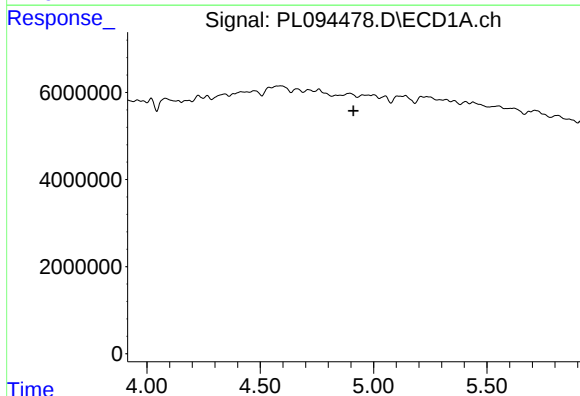
R.T.: 4.345 min
Delta R.T.: 0.021 min
Response: 2032080
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



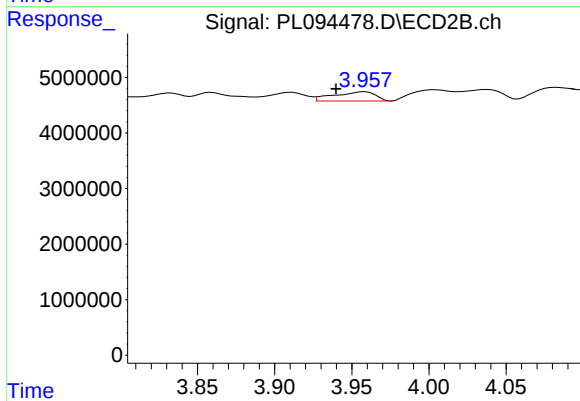
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: -335594
Conc: N.D.



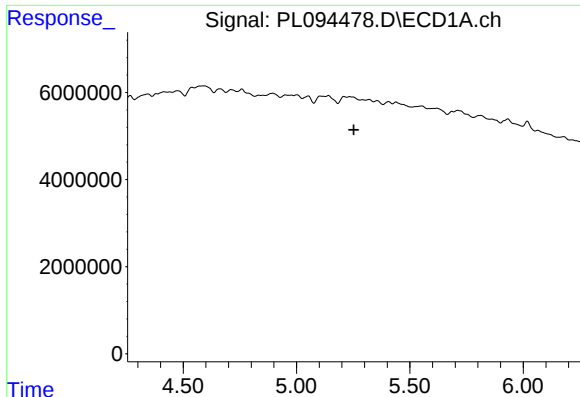
#4 Heptachlor

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



#4 Heptachlor

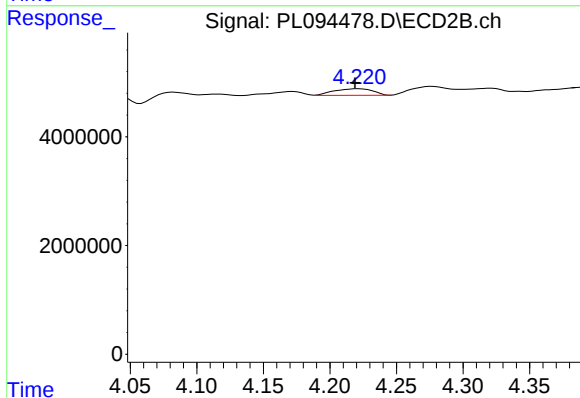
R.T.: 3.958 min
Delta R.T.: 0.019 min
Response: 3148250
Conc: 0.67 ng/ml



#5 Aldrin

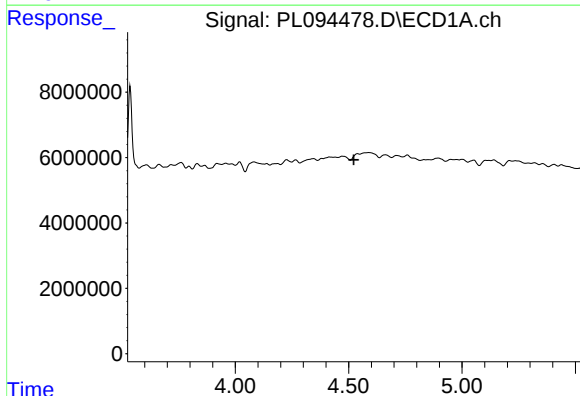
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



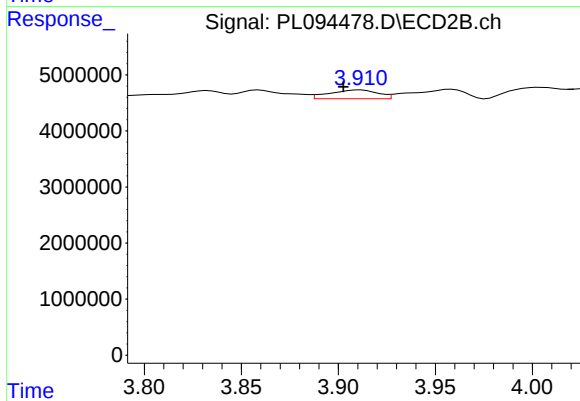
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 2450467
Conc: 0.53 ng/ml



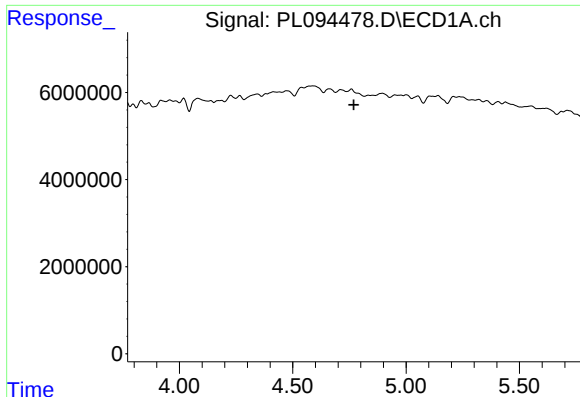
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: -1017735
Conc: N.D.



#6 beta-BHC

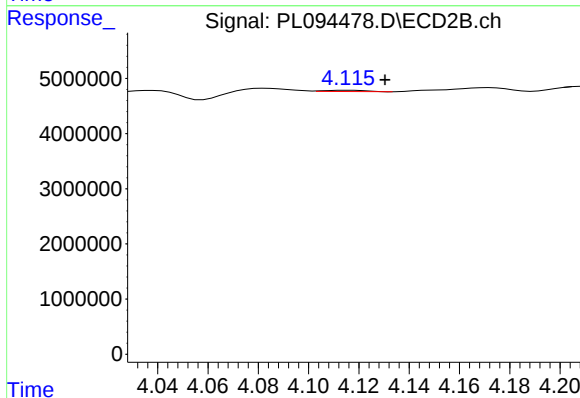
R.T.: 3.912 min
Delta R.T.: 0.009 min
Response: 2725663
Conc: 1.37 ng/ml



#7 delta-BHC

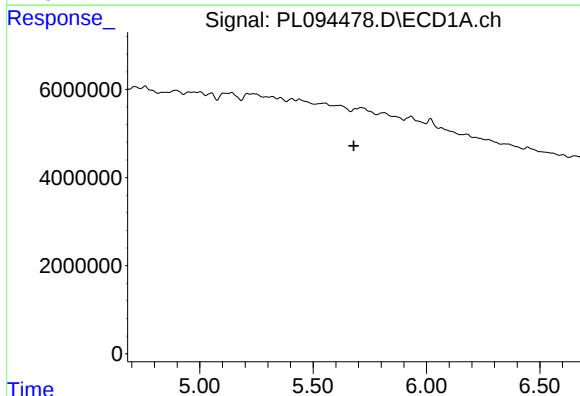
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



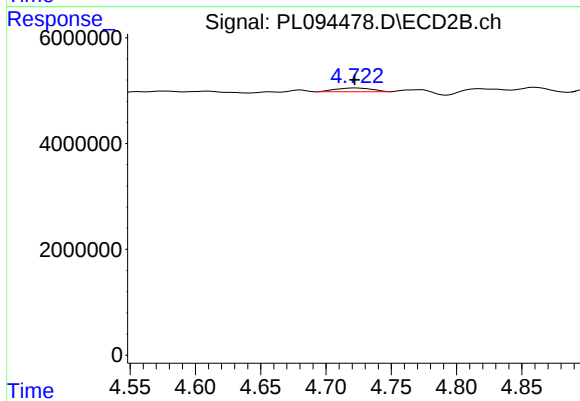
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.014 min
Response: 268298
Conc: 0.06 ng/ml



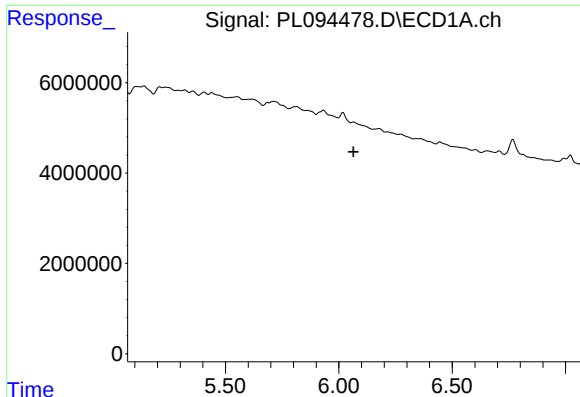
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

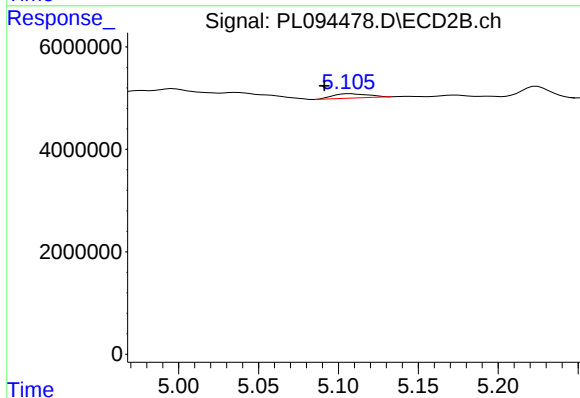
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 1356064
Conc: 0.32 ng/ml



#9 Endosulfan I

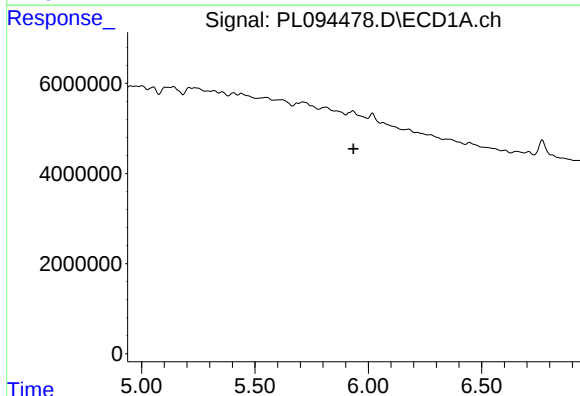
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



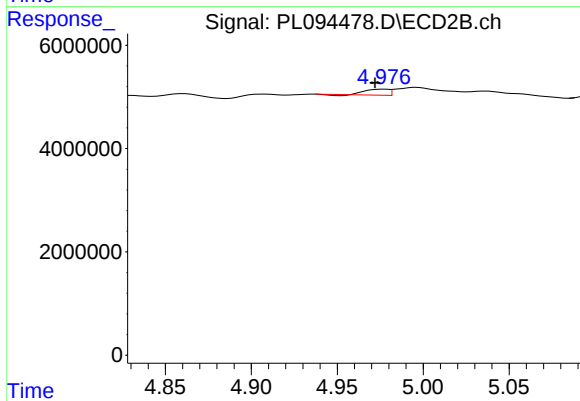
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.016 min
Response: 1304058
Conc: 0.33 ng/ml



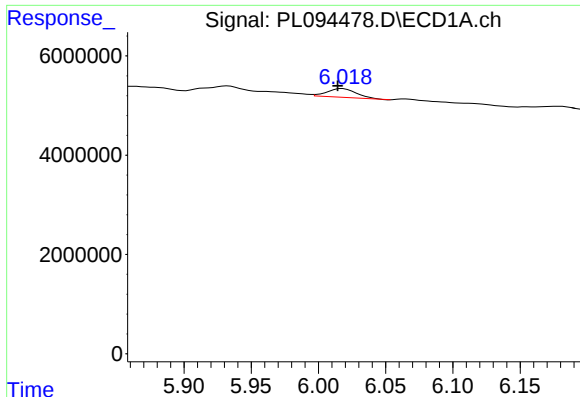
#10 gamma-Chlordane

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



#10 gamma-Chlordane

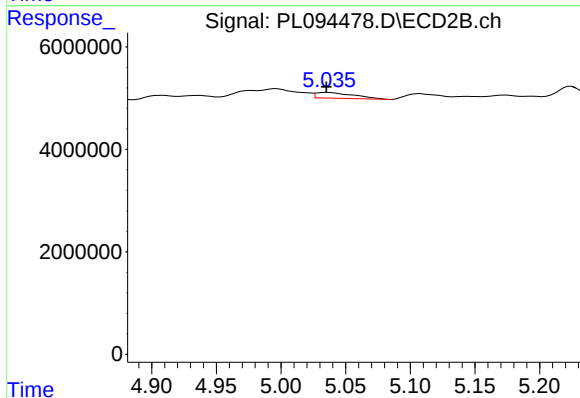
R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 984403
Conc: 0.23 ng/ml



#11 alpha-Chlordane

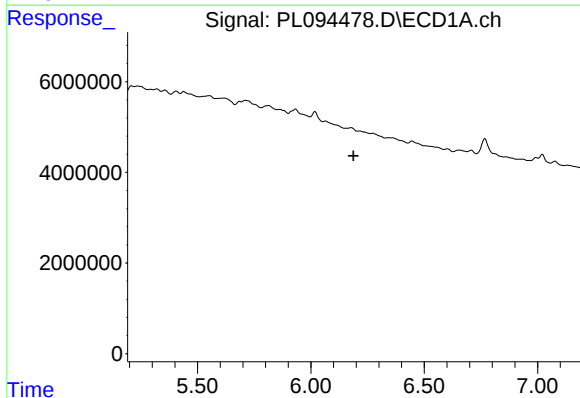
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 2670431
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



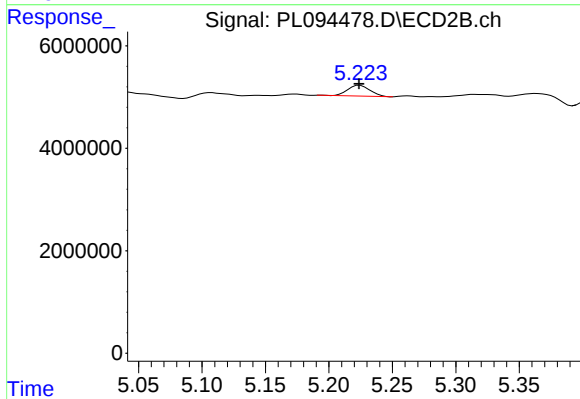
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 2309916
Conc: 0.53 ng/ml



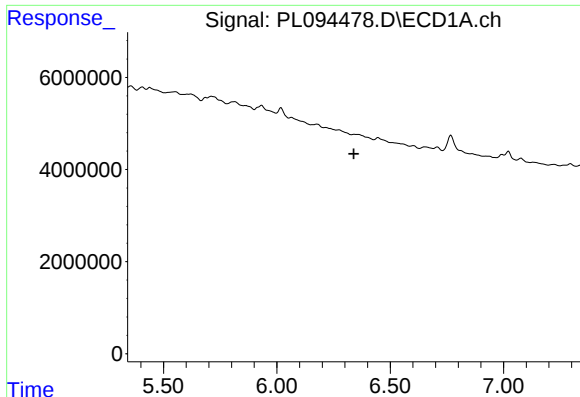
#12 4,4'-DDE

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



#12 4,4'-DDE

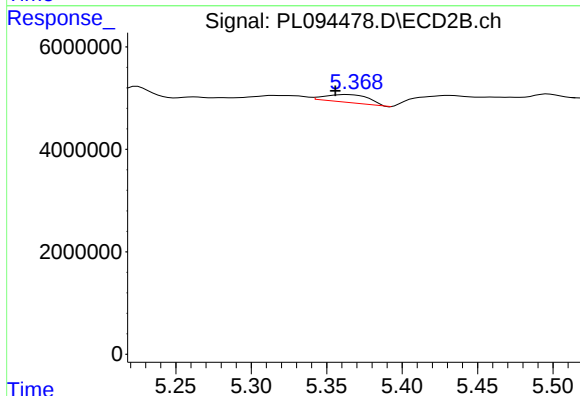
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 2615535
Conc: 0.62 ng/ml



#13 Dieldrin

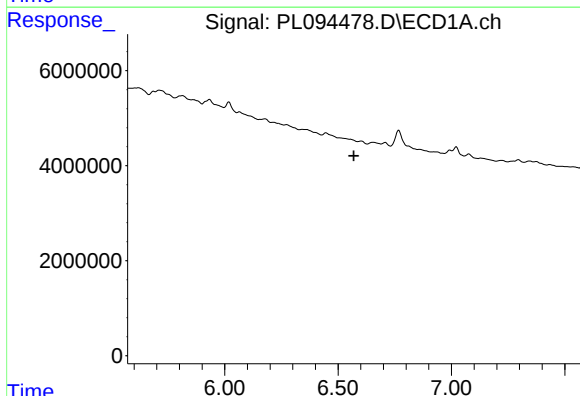
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



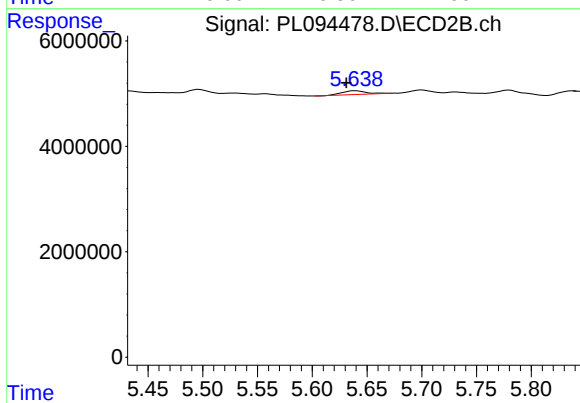
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.008 min
Response: 3098002
Conc: 0.71 ng/ml



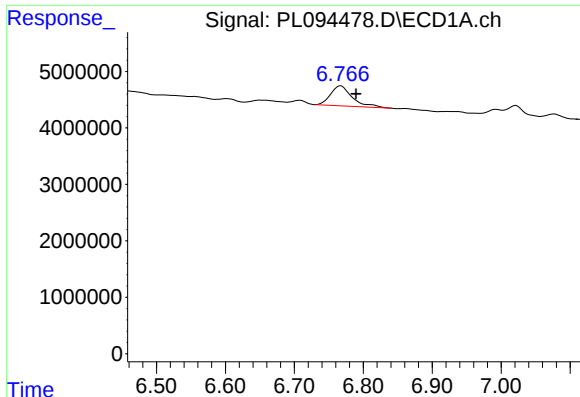
#14 Endrin

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



#14 Endrin

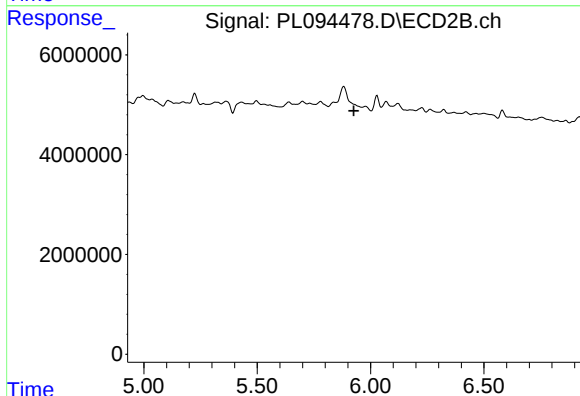
R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 1046229
Conc: 0.31 ng/ml



#15 Endosulfan II

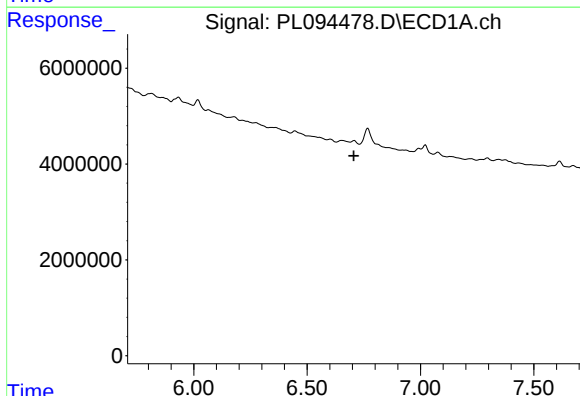
R.T.: 6.767 min
Delta R.T.: -0.022 min
Response: 7652342
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



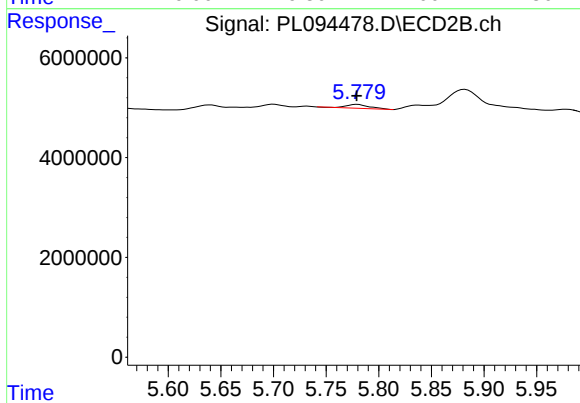
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



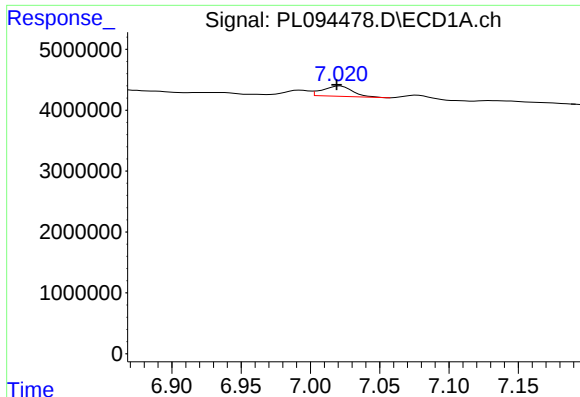
#16 4,4'-DDD

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



#16 4,4'-DDD

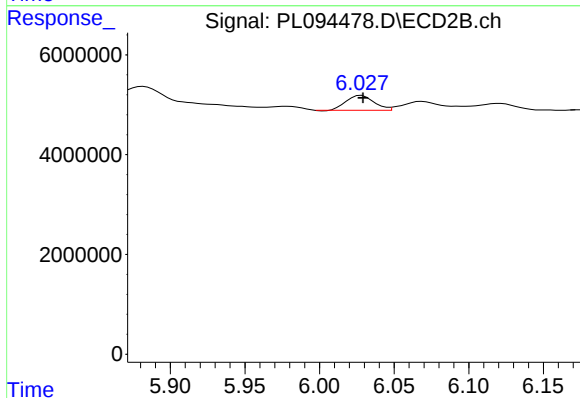
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1169724
Conc: 0.37 ng/ml



#17 4,4'-DDT

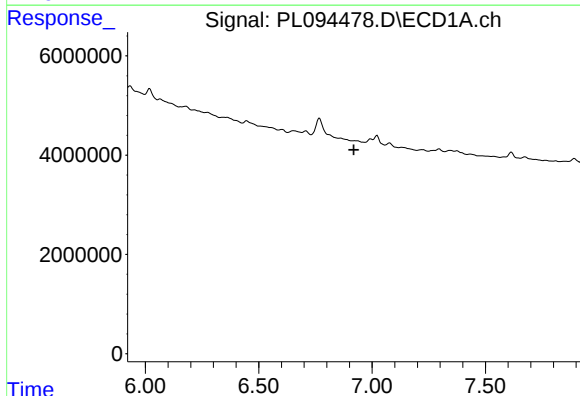
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 2540099
Conc: 1.21 ng/ml

Instrument :
ECD_L
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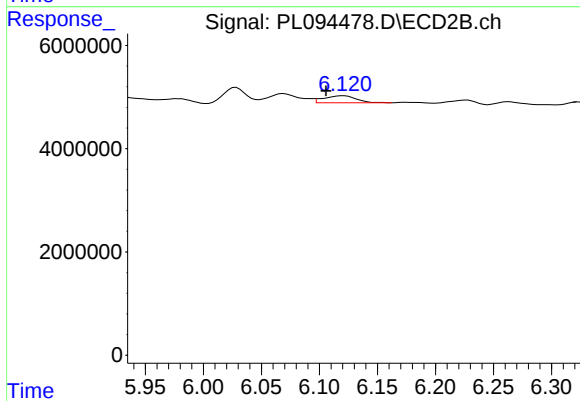
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 3840454
Conc: 1.08 ng/ml



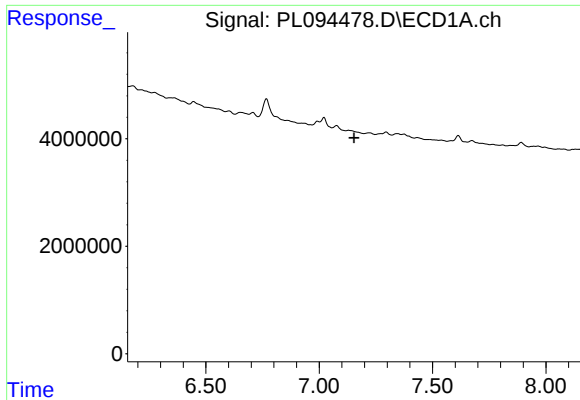
#18 Endrin aldehyde

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



#18 Endrin aldehyde

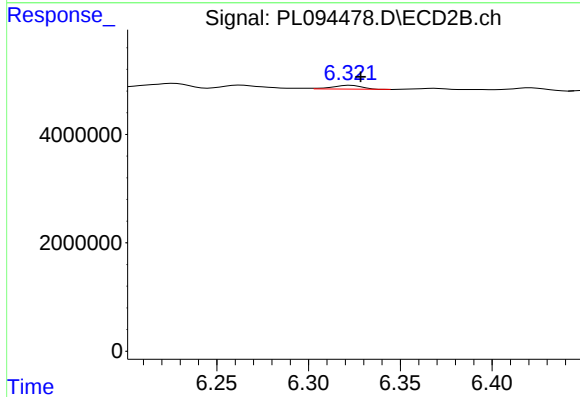
R.T.: 6.121 min
Delta R.T.: 0.015 min
Response: 2682449
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

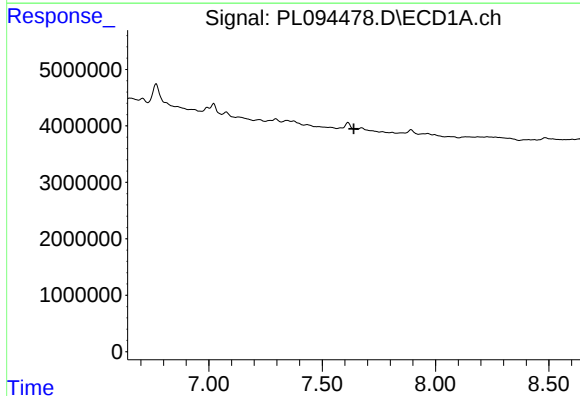
R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



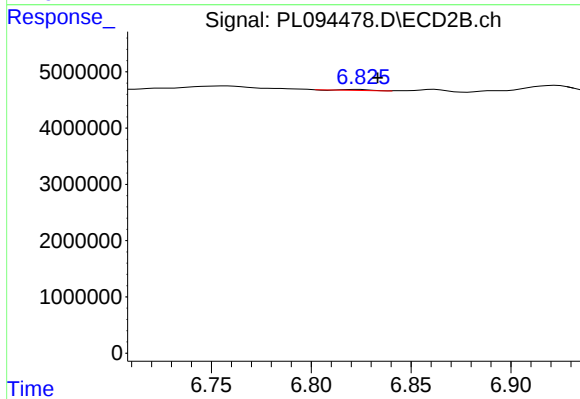
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 791391
Conc: 0.21 ng/ml



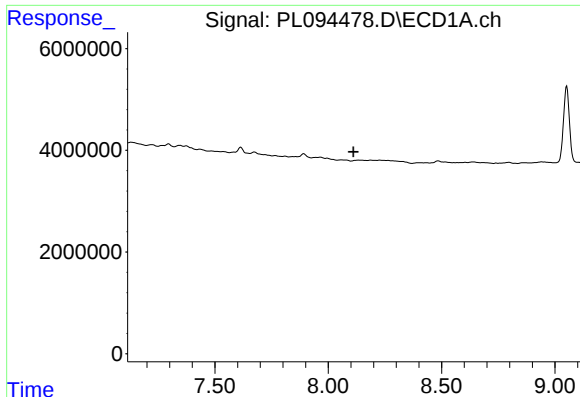
#21 Endrin ketone

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



#21 Endrin ketone

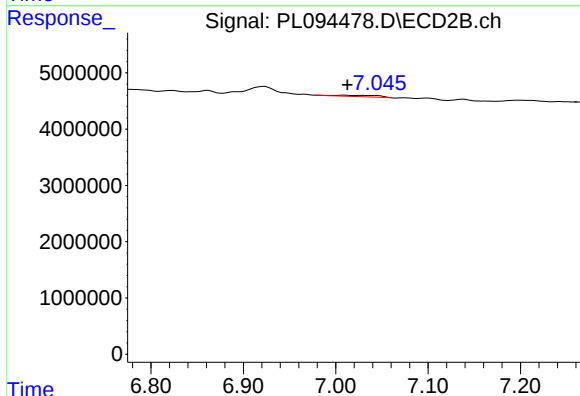
R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 126852
Conc: 0.03 ng/ml



#22 Mirex

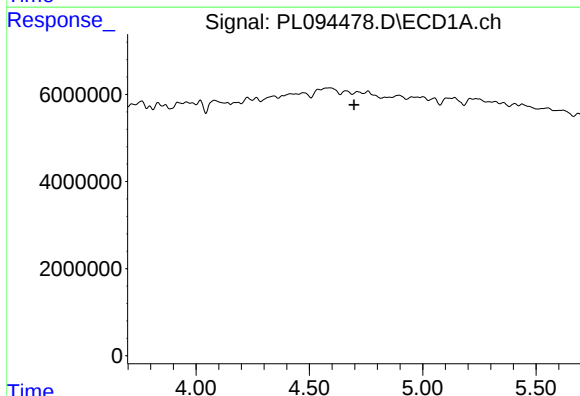
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



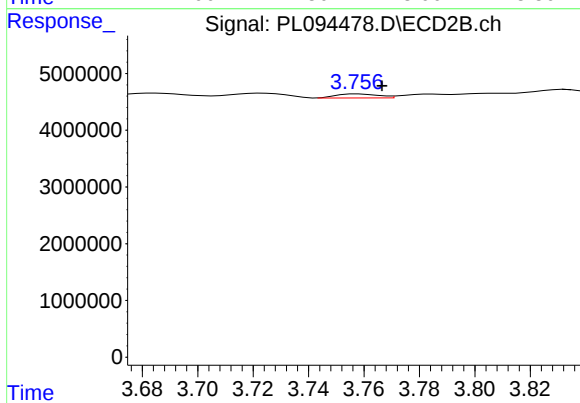
#22 Mirex

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 703539
Conc: 0.20 ng/ml



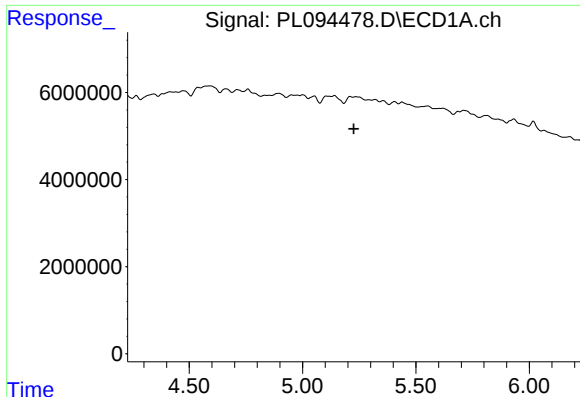
#23 Chlordane-1

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



#23 Chlordane-1

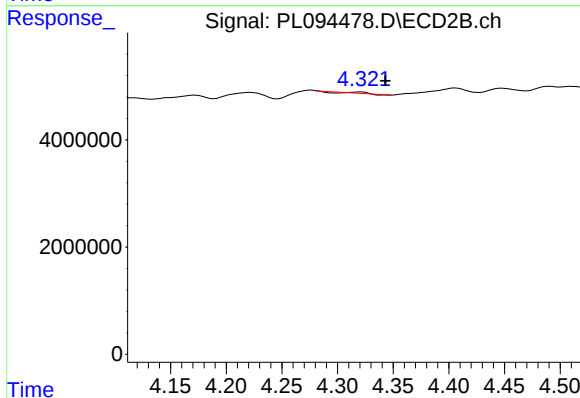
R.T.: 3.758 min
Delta R.T.: -0.009 min
Response: 751647
Conc: 5.53 ng/ml



#24 Chlordane-2

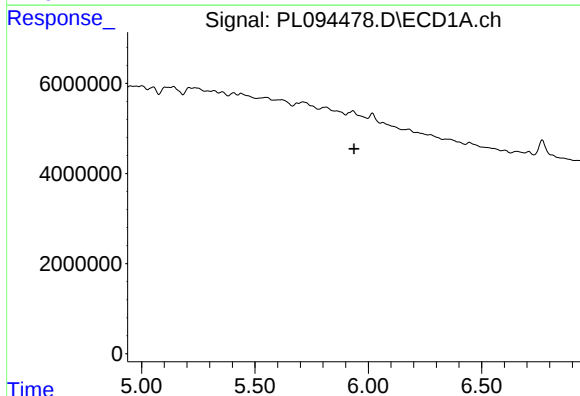
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



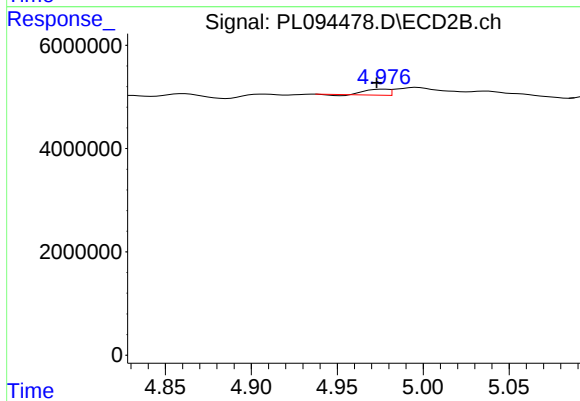
#24 Chlordane-2

R.T.: 4.321 min
Delta R.T.: -0.022 min
Response: 118203
Conc: 0.75 ng/ml



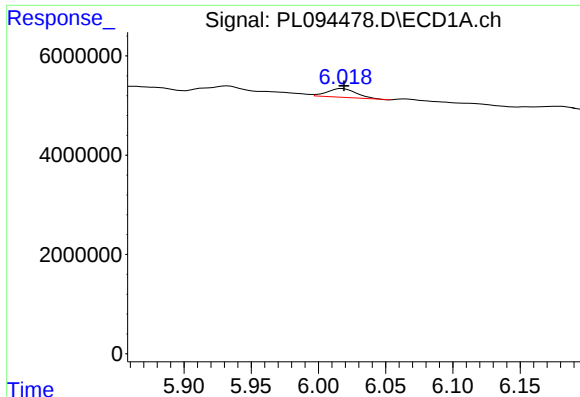
#25 Chlordane-3

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



#25 Chlordane-3

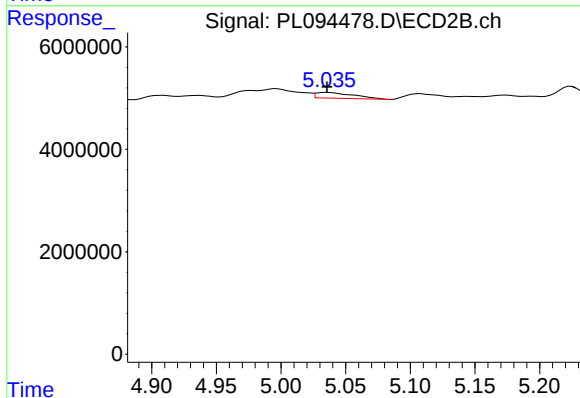
R.T.: 4.977 min
Delta R.T.: 0.004 min
Response: 984403
Conc: 2.07 ng/ml



#26 Chlordane-4

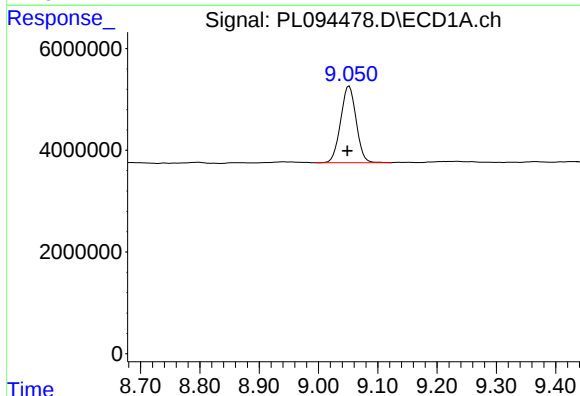
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2670431
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-02282025



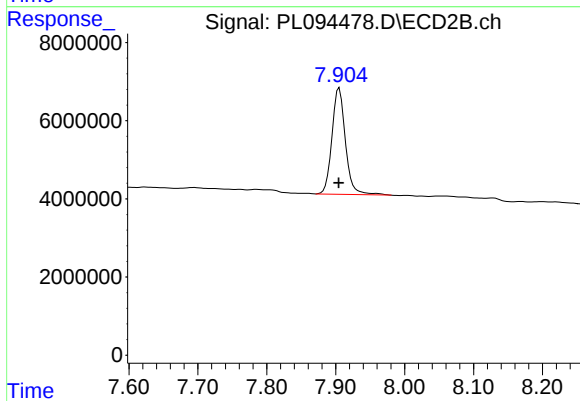
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 2309916
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 27392727
Conc: 12.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 36918299
Conc: 9.60 ng/ml