

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 13:25
 Operator : AR\AJ
 Sample : Q1467-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-0-02272025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:49:25 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	30387907	44113682	11.968	13.824
28)	SA Decachlor...	9.057	7.908	34461012	47059941	16.200	12.237
Target Compounds							
2)	A alpha-BHC	4.019f	3.293f	4259298	-923572	1.126	N.D. #
3)	MA gamma-BHC...	4.348f	3.608	2641655	-880801	0.715	N.D. #
4)	MA Heptachlor	4.894f	3.958f	3287216	5801983	0.970	1.229 #
5)	MB Aldrin	0.000	4.223	0	5195472	N.D.	1.124 #
6)	B beta-BHC	0.000	3.912	0	3605406	N.D.	1.813 #
8)	B Heptachlo...	0.000	4.724	0	1055855	N.D.	0.248 #
9)	A Endosulfan I	0.000	5.118f	0	802383	N.D.	0.201 #
10)	B gamma-Chl...	0.000	4.978	0	448095	N.D.	0.103 #
11)	B alpha-Chl...	0.000	5.059f	0	206868	N.D.	0.048 #
12)	B 4,4'-DDE	0.000	5.227	0	1029776	N.D.	0.245 #
13)	MA Dieldrin	0.000	5.361	0	2617117	N.D.	0.597 #
16)	A 4,4'-DDD	0.000	5.784	0	444844	N.D.	0.140 #
17)	MA 4,4'-DDT	0.000	6.027	0	1188394	N.D.	0.334 #
18)	B Endrin al...	0.000	6.098	0	739078	N.D.	0.234 #
19)	B Endosulfa...	0.000	6.327	0	138868	N.D.	0.038 #
20)	A Methoxychlor	0.000	6.586f	0	908918	N.D.	0.466 #
21)	B Endrin ke...	0.000	6.823	0	287923	N.D.	0.067 #
22)	Mirex	0.000	7.011	0	820594	N.D.	0.235 #
23)	Chlordane-1	4.715f	3.754	112274	720632	0.898	5.306 #
24)	Chlordane-2	0.000	4.358	0	530922	N.D.	3.367 #
25)	Chlordane-3	0.000	4.978	0	448095	N.D.	0.943 #
26)	Chlordane-4	0.000	5.059f	0	206868	N.D.	0.440 #

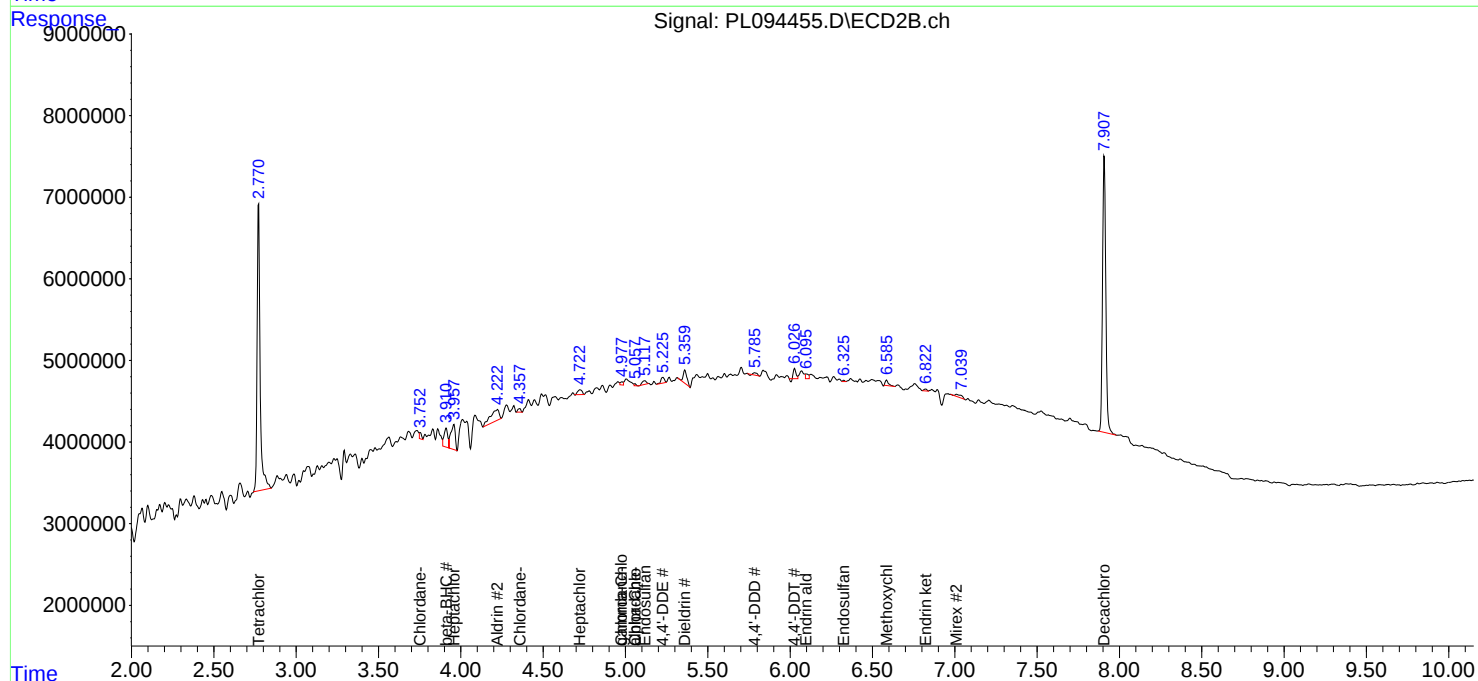
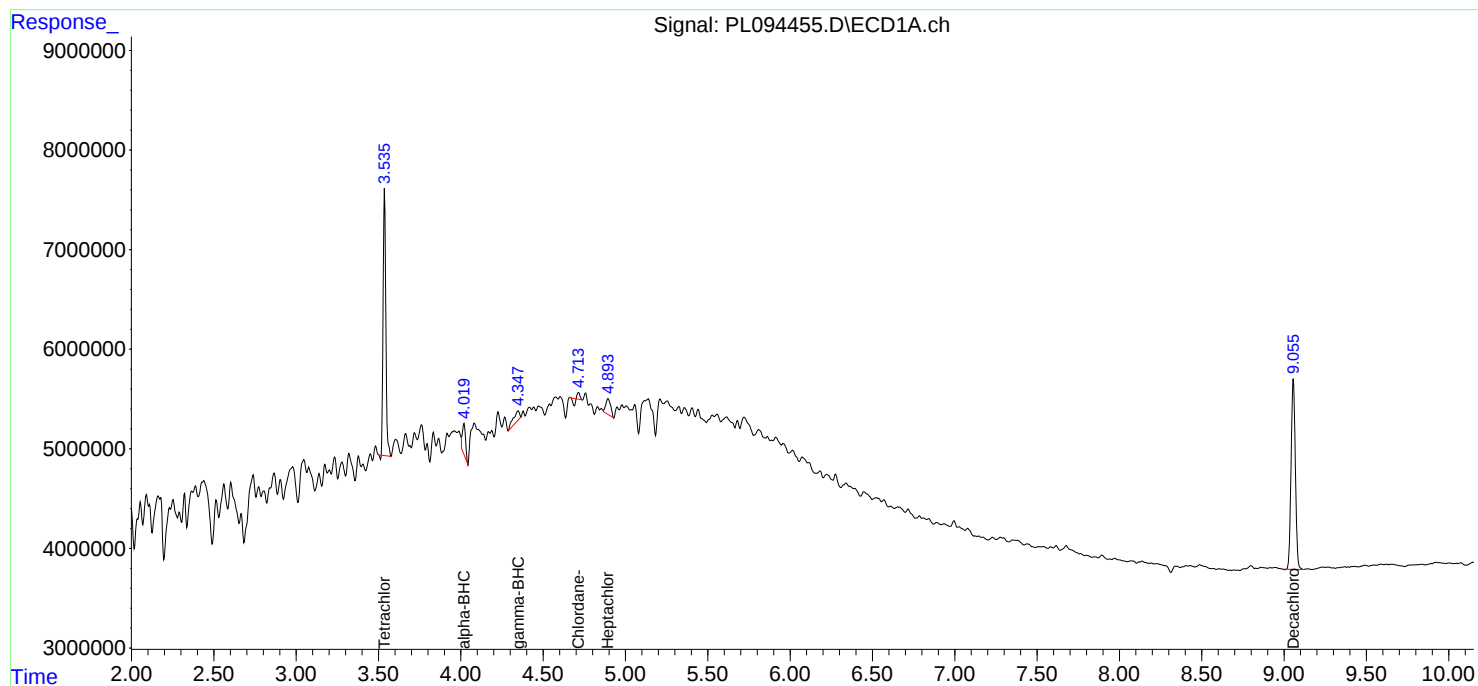
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

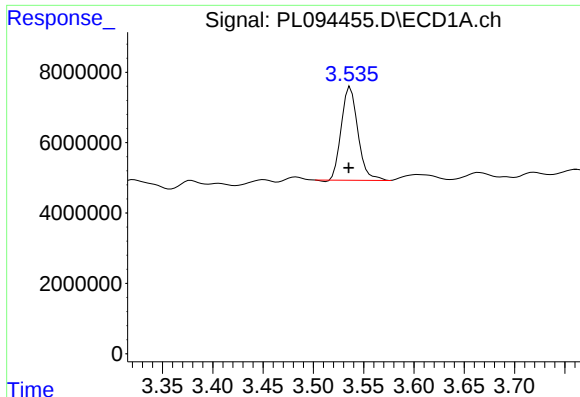
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
Data File : PL094455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 13:25
Operator : AR\AJ
Sample : Q1467-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:49:25 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

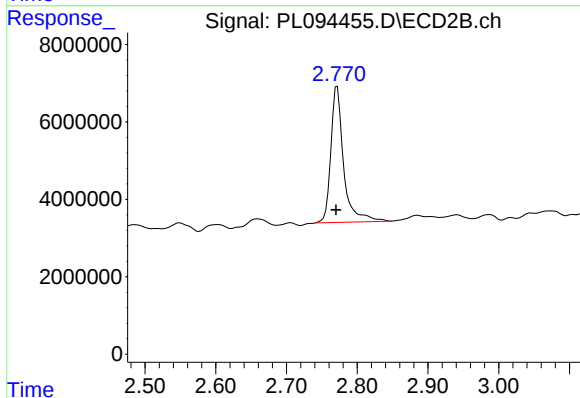




#1 Tetrachloro-m-xylene

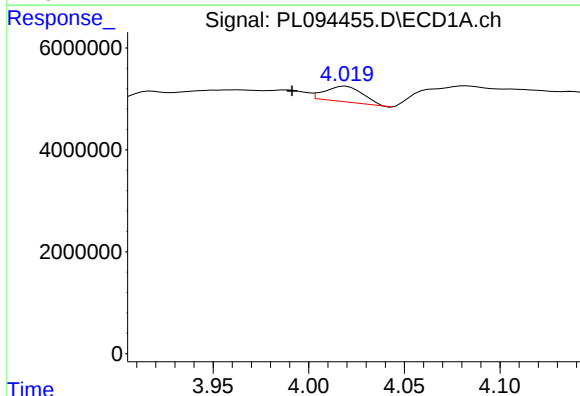
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 30387907
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



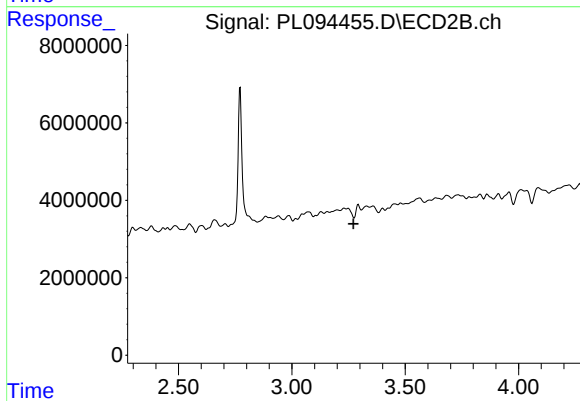
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 44113682
Conc: 13.82 ng/ml



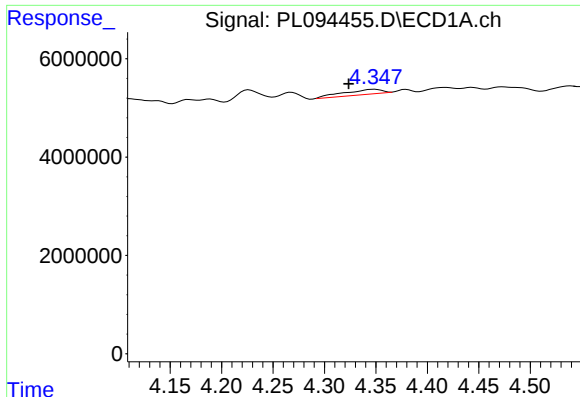
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.028 min
Response: 4259298
Conc: 1.13 ng/ml



#2 alpha-BHC

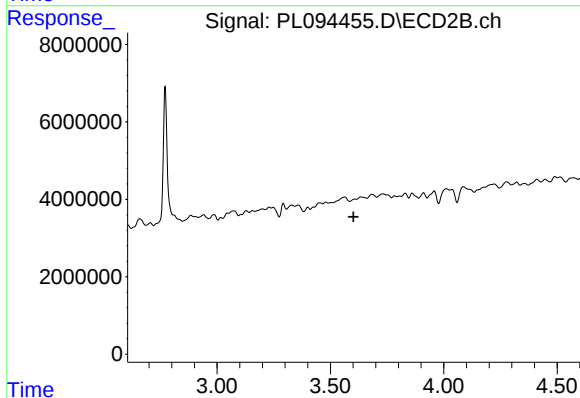
R.T.: 3.293 min
Delta R.T.: 0.020 min
Response: -923572
Conc: N.D.



#3 gamma-BHC (Lindane)

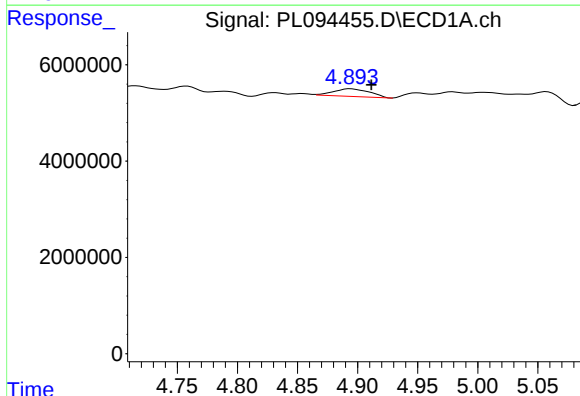
R.T.: 4.348 min
Delta R.T.: 0.025 min
Response: 2641655
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



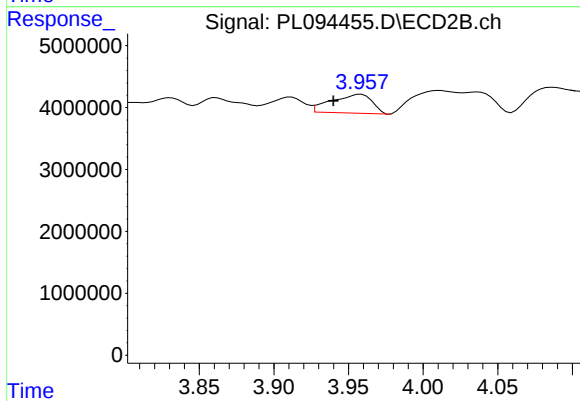
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.006 min
Response: -880801
Conc: N.D.



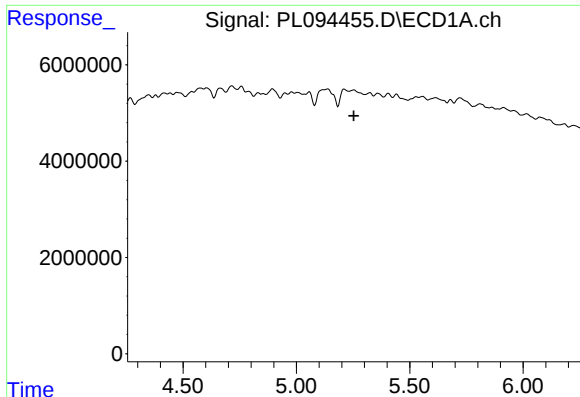
#4 Heptachlor

R.T.: 4.894 min
Delta R.T.: -0.017 min
Response: 3287216
Conc: 0.97 ng/ml



#4 Heptachlor

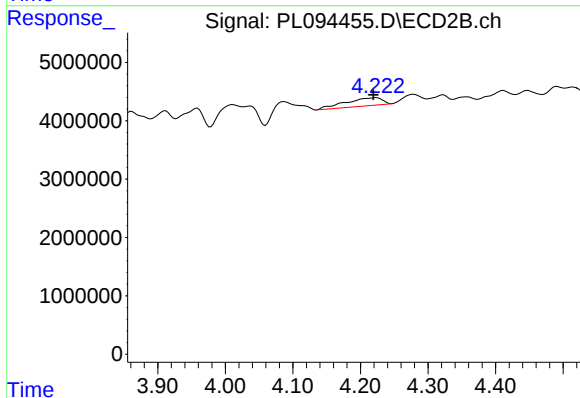
R.T.: 3.958 min
Delta R.T.: 0.019 min
Response: 5801983
Conc: 1.23 ng/ml



#5 Aldrin

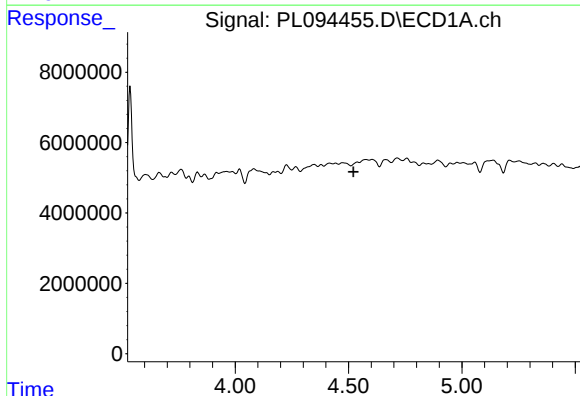
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



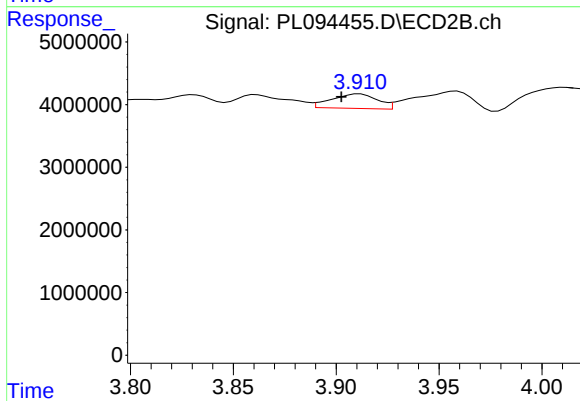
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.004 min
Response: 5195472
Conc: 1.12 ng/ml



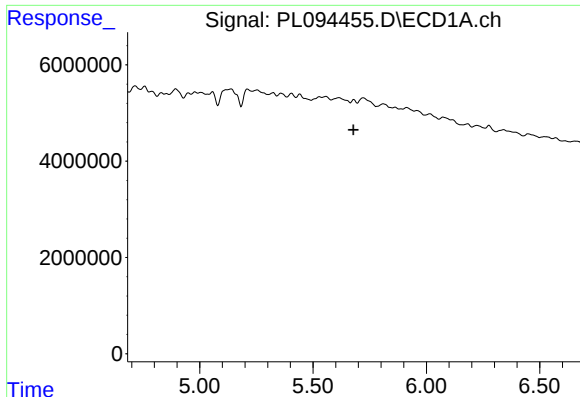
#6 beta-BHC

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



#6 beta-BHC

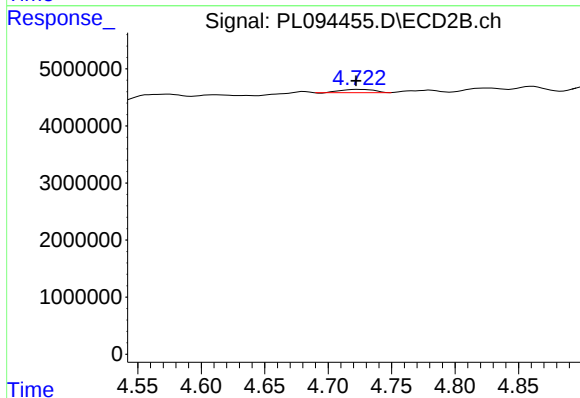
R.T.: 3.912 min
Delta R.T.: 0.009 min
Response: 3605406
Conc: 1.81 ng/ml



#8 Heptachlor epoxide

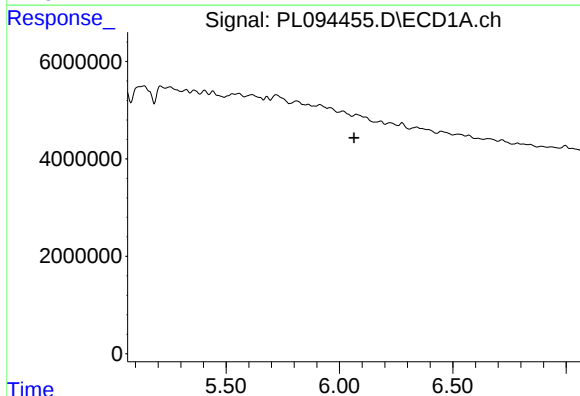
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



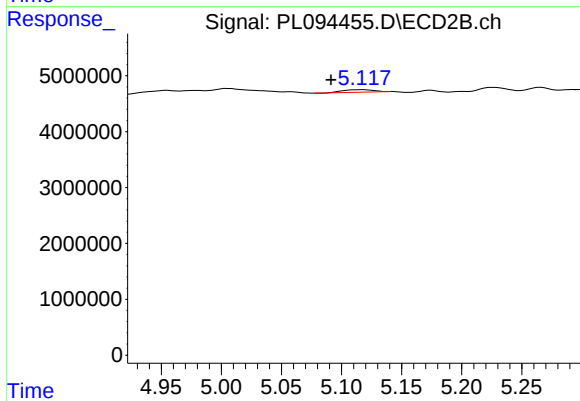
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 1055855
Conc: 0.25 ng/ml



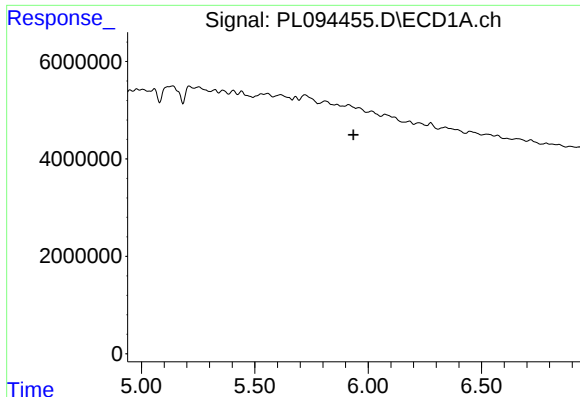
#9 Endosulfan I

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



#9 Endosulfan I

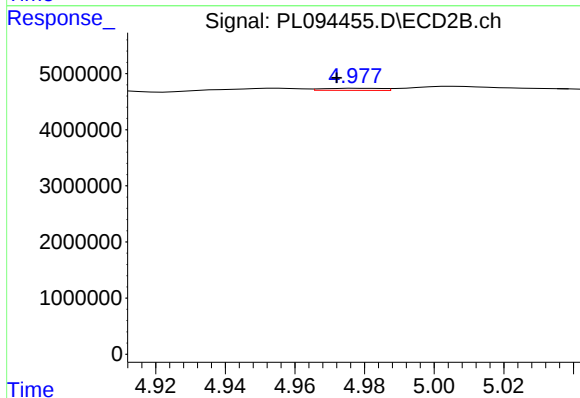
R.T.: 5.118 min
Delta R.T.: 0.027 min
Response: 802383
Conc: 0.20 ng/ml



#10 gamma-Chlordane

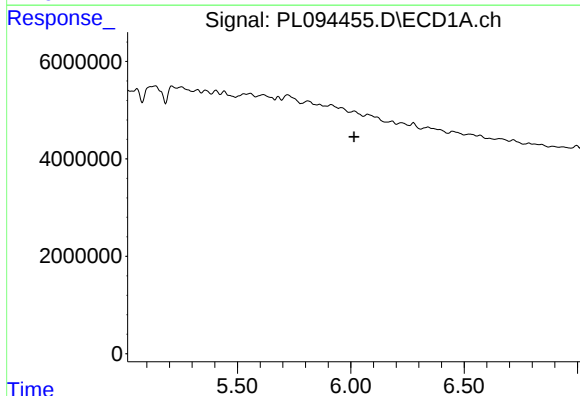
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



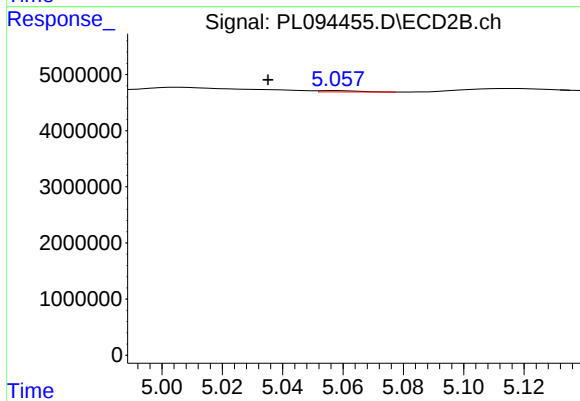
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.006 min
Response: 448095
Conc: 0.10 ng/ml



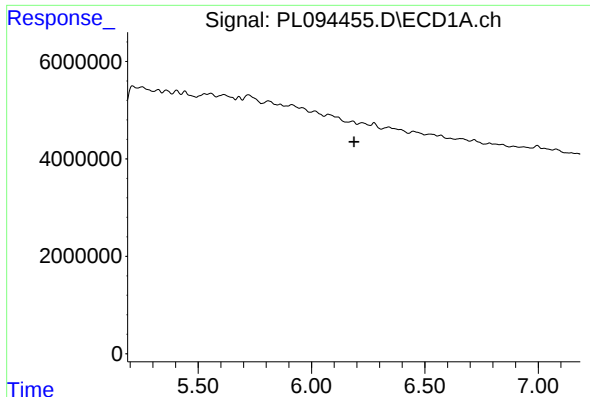
#11 alpha-Chlordane

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



#11 alpha-Chlordane

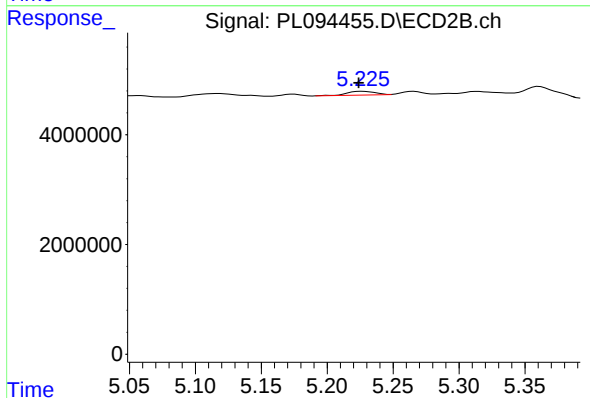
R.T.: 5.059 min
Delta R.T.: 0.024 min
Response: 206868
Conc: 0.05 ng/ml



#12 4,4'-DDE

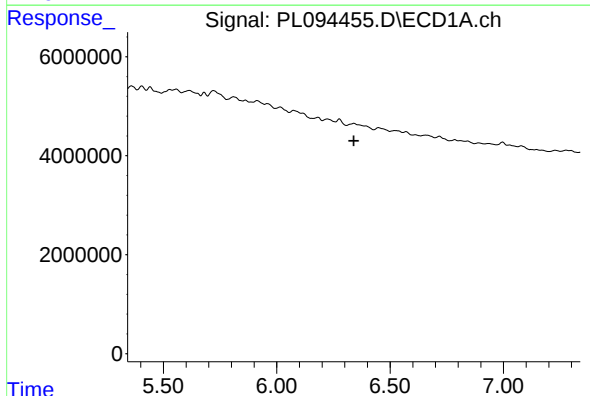
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



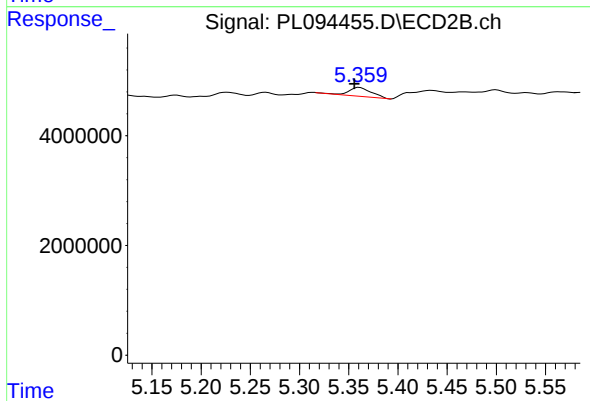
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 1029776
Conc: 0.25 ng/ml



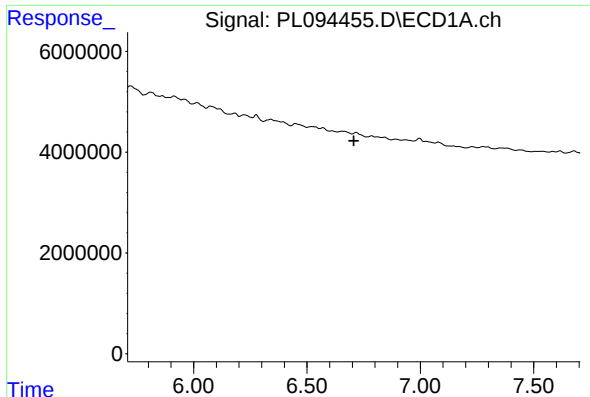
#13 Dieldrin

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



#13 Dieldrin

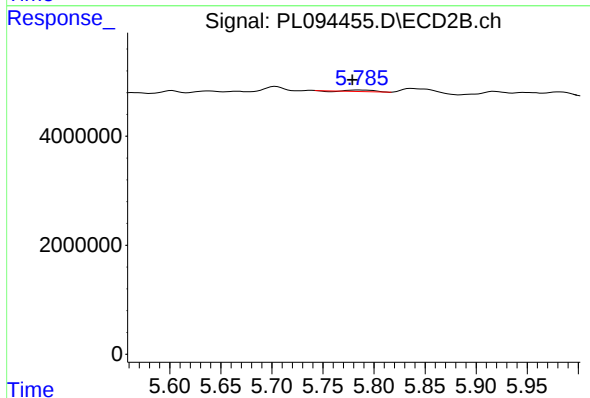
R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 2617117
Conc: 0.60 ng/ml



#16 4,4'-DDD

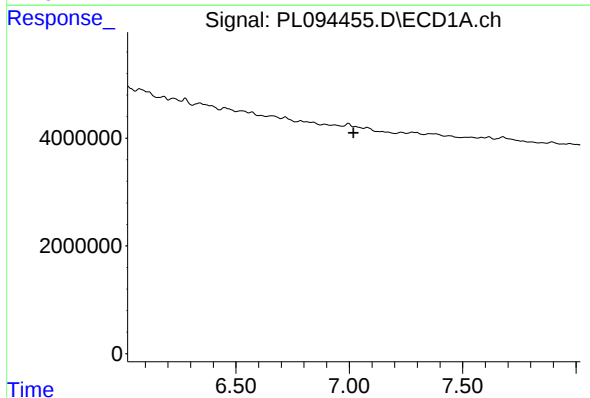
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



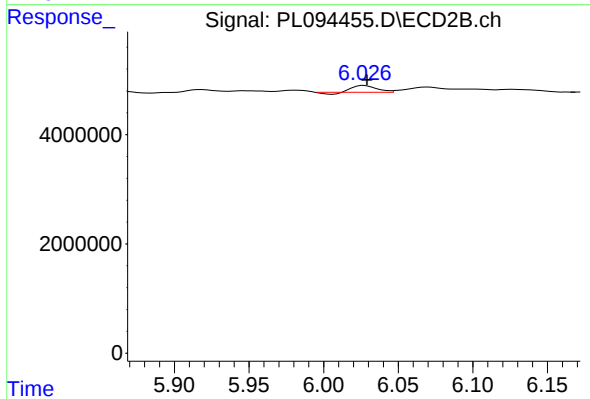
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 444844
Conc: 0.14 ng/ml



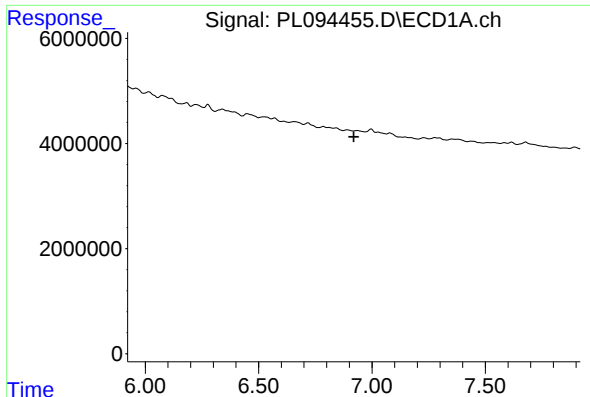
#17 4,4'-DDT

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



#17 4,4'-DDT

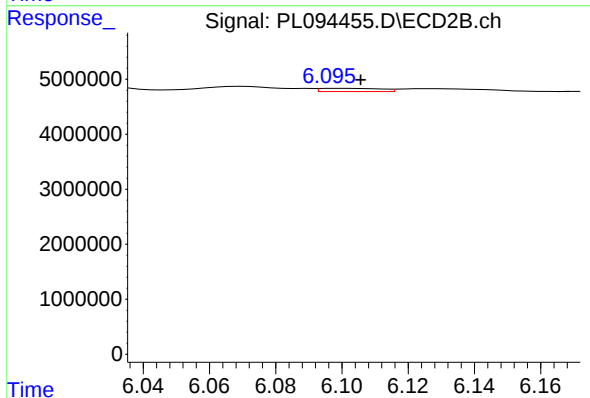
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1188394
Conc: 0.33 ng/ml



#18 Endrin aldehyde

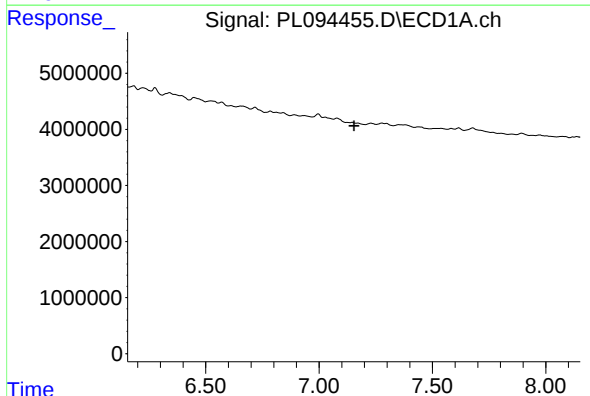
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



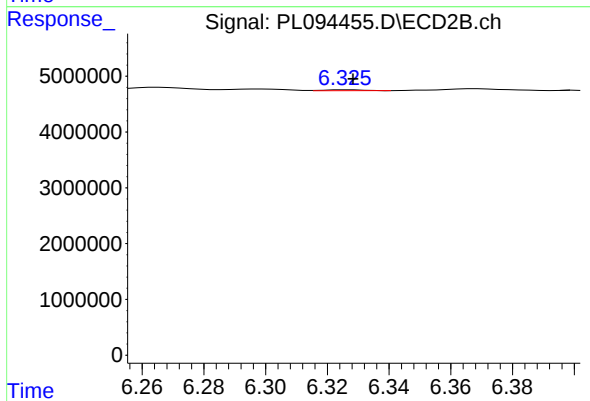
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 739078
Conc: 0.23 ng/ml



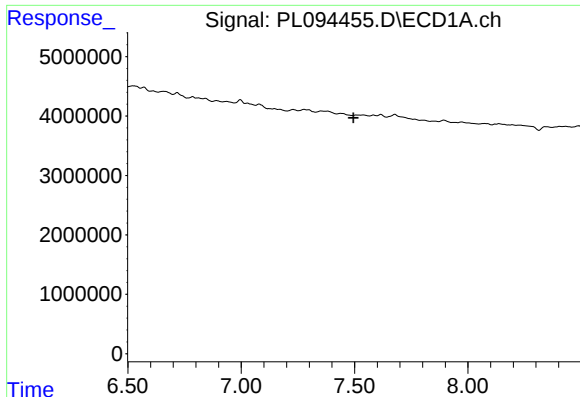
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

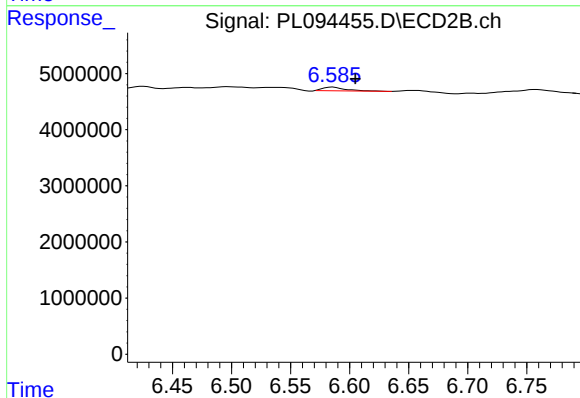
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 138868
Conc: 0.04 ng/ml



#20 Methoxychlor

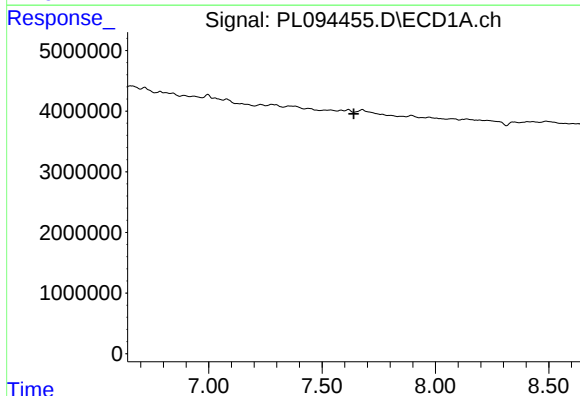
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



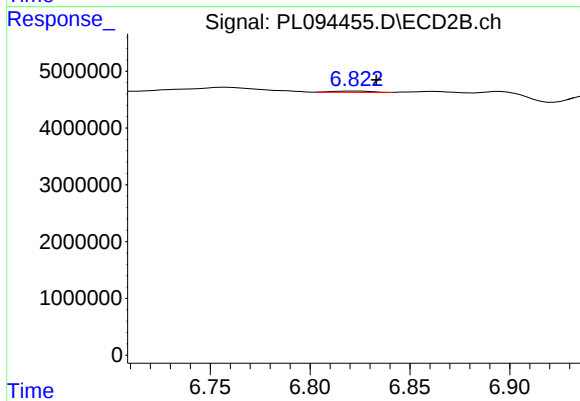
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.019 min
Response: 908918
Conc: 0.47 ng/ml



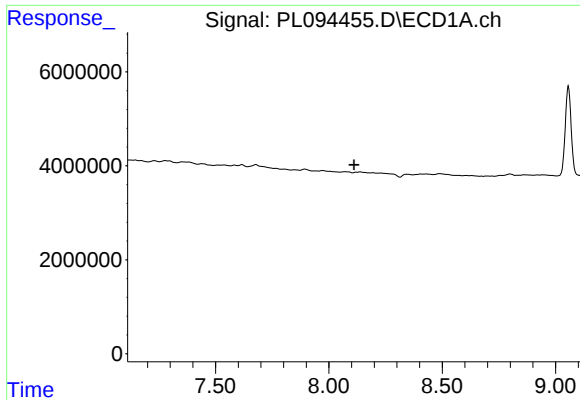
#21 Endrin ketone

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



#21 Endrin ketone

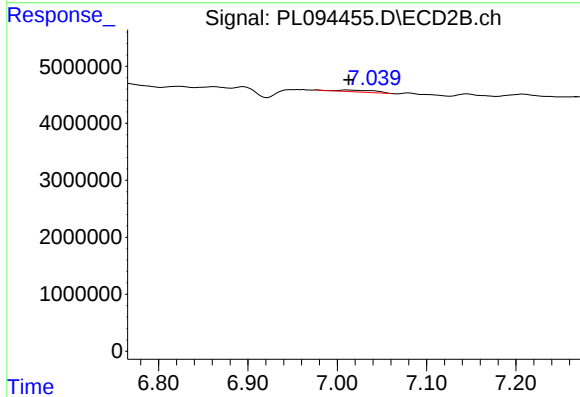
R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 287923
Conc: 0.07 ng/ml



#22 Mirex

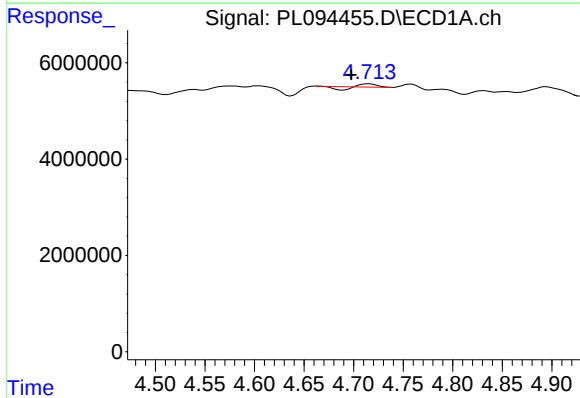
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



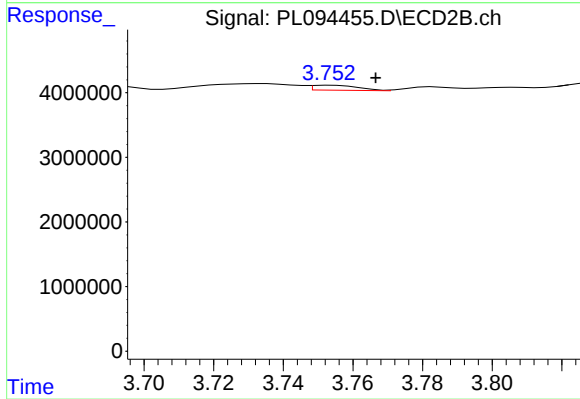
#22 Mirex

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 820594
Conc: 0.24 ng/ml



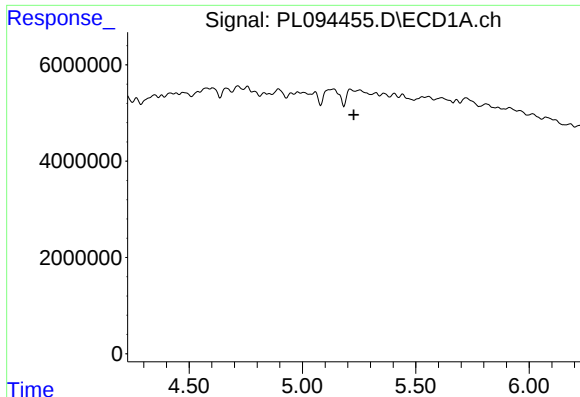
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: 0.017 min
Response: 112274
Conc: 0.90 ng/ml



#23 Chlordane-1

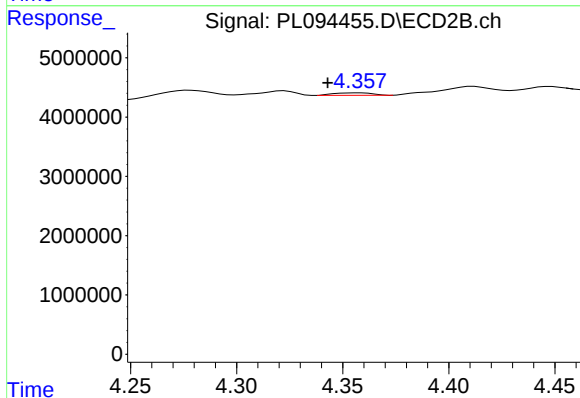
R.T.: 3.754 min
Delta R.T.: -0.013 min
Response: 720632
Conc: 5.31 ng/ml



#24 Chlorine-2

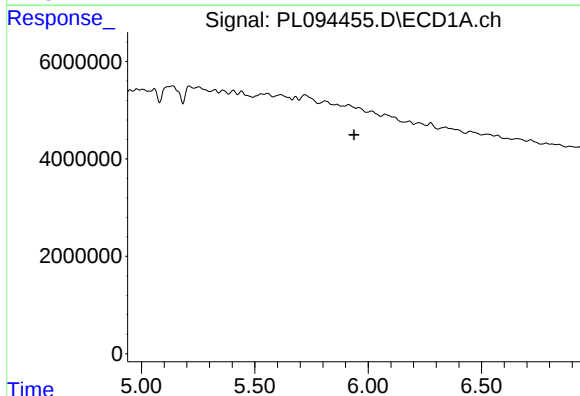
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



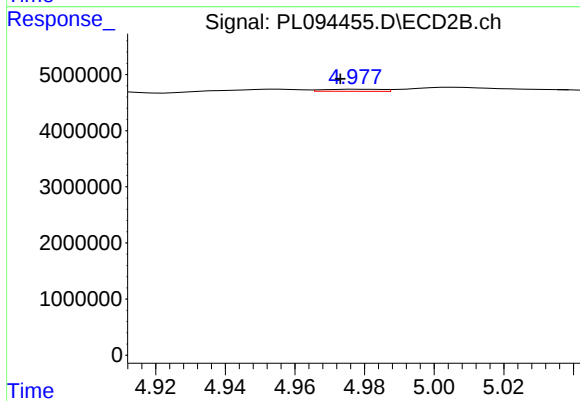
#24 Chlorine-2

R.T.: 4.358 min
Delta R.T.: 0.015 min
Response: 530922
Conc: 3.37 ng/ml



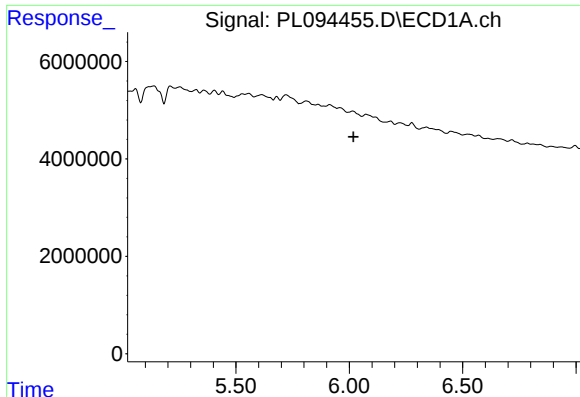
#25 Chlorine-3

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



#25 Chlorine-3

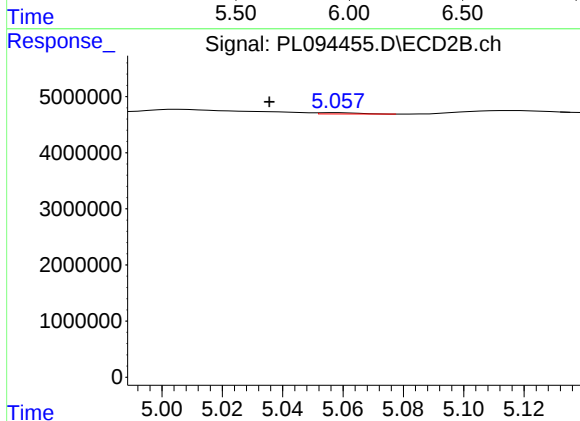
R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 448095
Conc: 0.94 ng/ml



#26 Chlordane-4

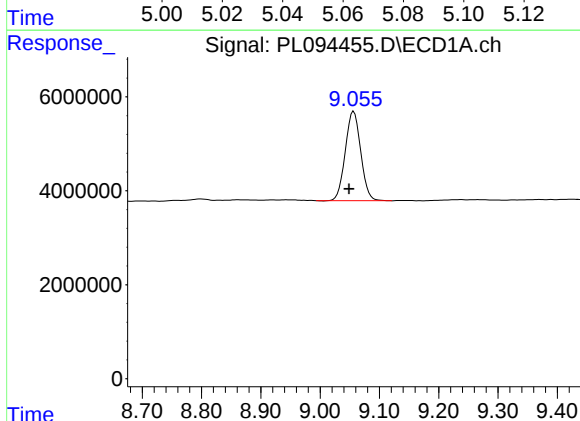
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-0-02272025



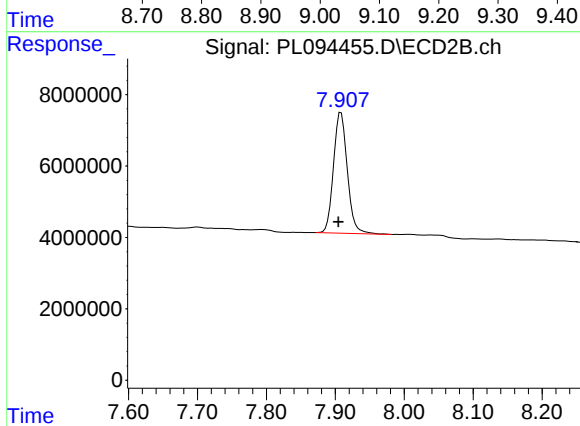
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: 0.023 min
Response: 206868
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 34461012
Conc: 16.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 47059941
Conc: 12.24 ng/ml