

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010825\
 Data File : PL093603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2025 13:43
 Operator : AR\AJ
 Sample : Q1029-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-01072025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:15:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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	2.775	22920987	32948943	9.258	11.318
2)	SA Decachlor...	9.055	7.911	24685039	26382469	13.350	8.836 #
Target Compounds							
2)	A alpha-BHC	0.000	3.295f	0	3164384	N.D.	0.728 #
4)	MA Heptachlor	0.000	3.965f	0	1321964	N.D.	0.318 #
5)	MB Aldrin	0.000	4.213	0	2409923	N.D.	0.587 #
6)	B beta-BHC	0.000	3.913	0	1294527	N.D.	0.720 #
8)	B Heptachlo...	0.000	4.724	0	486987	N.D.	0.127 #
9)	A Endosulfan I	0.000	5.114	0	607757	N.D.	0.174 #
10)	B gamma-Chl...	0.000	4.978	0	1913695	N.D.	0.497 #
11)	B alpha-Chl...	6.019	5.039	3333963	2928742	1.332	0.769 #
12)	B 4,4'-DDE	0.000	5.229	0	865251	N.D.	0.235 #
13)	MA Dieldrin	0.000	5.360	0	844565	N.D.	0.219 #
15)	B Endosulfa...	0.000	5.935	0	823074	N.D.	0.253 #
16)	A 4,4'-DDD	0.000	5.783	0	718981	N.D.	0.254 #
17)	MA 4,4'-DDT	0.000	6.032	0	339763	N.D.	0.112 #
18)	B Endrin al...	0.000	6.137f	0	224252	N.D.	0.083 #
20)	A Methoxychlor	0.000	6.584f	0	57777	N.D.	0.036 #
21)	B Endrin ke...	0.000	6.861f	0	97995	N.D.	0.027 #
23)	Chlordane-1	0.000	3.783	0	983379	N.D.	8.143 #
24)	Chlordane-2	0.000	4.345	0	1062501	N.D.	7.654 #
25)	Chlordane-3	0.000	4.978	0	1913695	N.D.	4.510 #
26)	Chlordane-4	6.019	5.039	3333963	2928742	7.338	7.120
27)	Chlordane-5	0.000	5.935	0	823074	N.D.	6.182 #

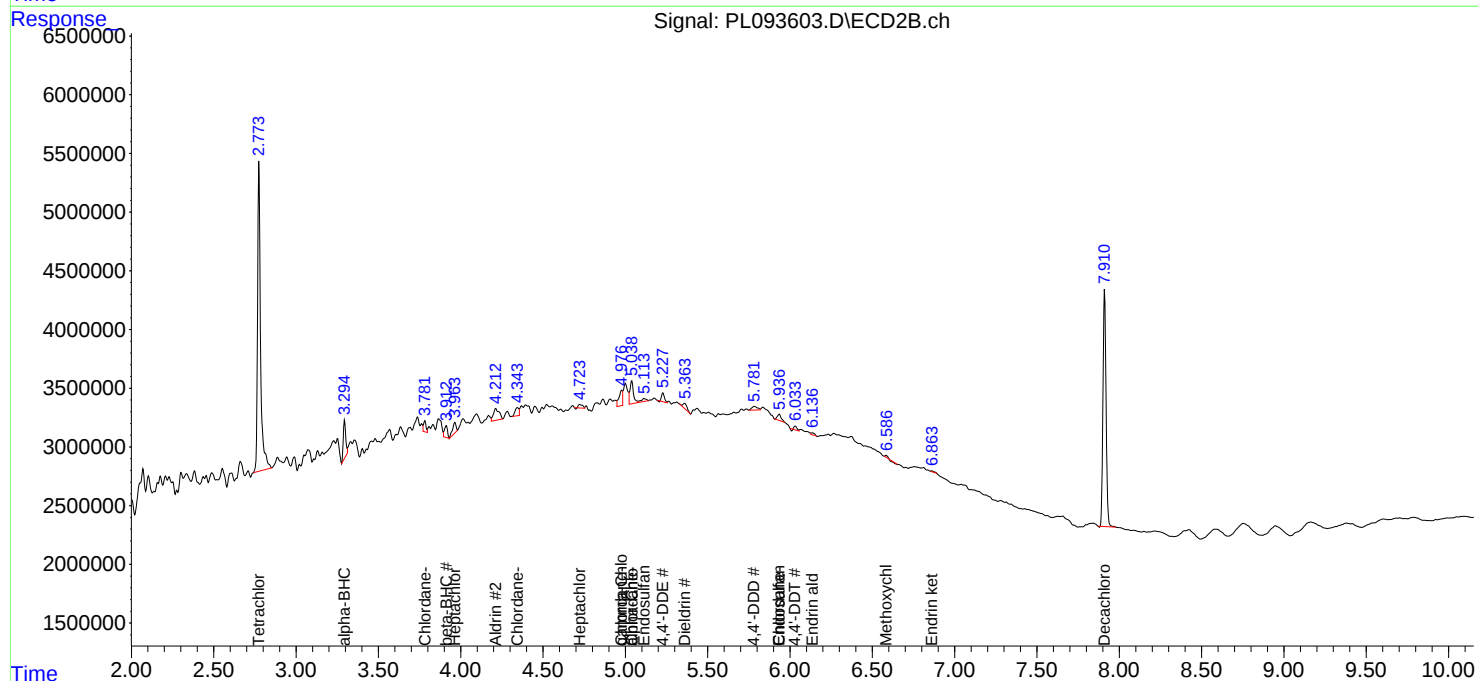
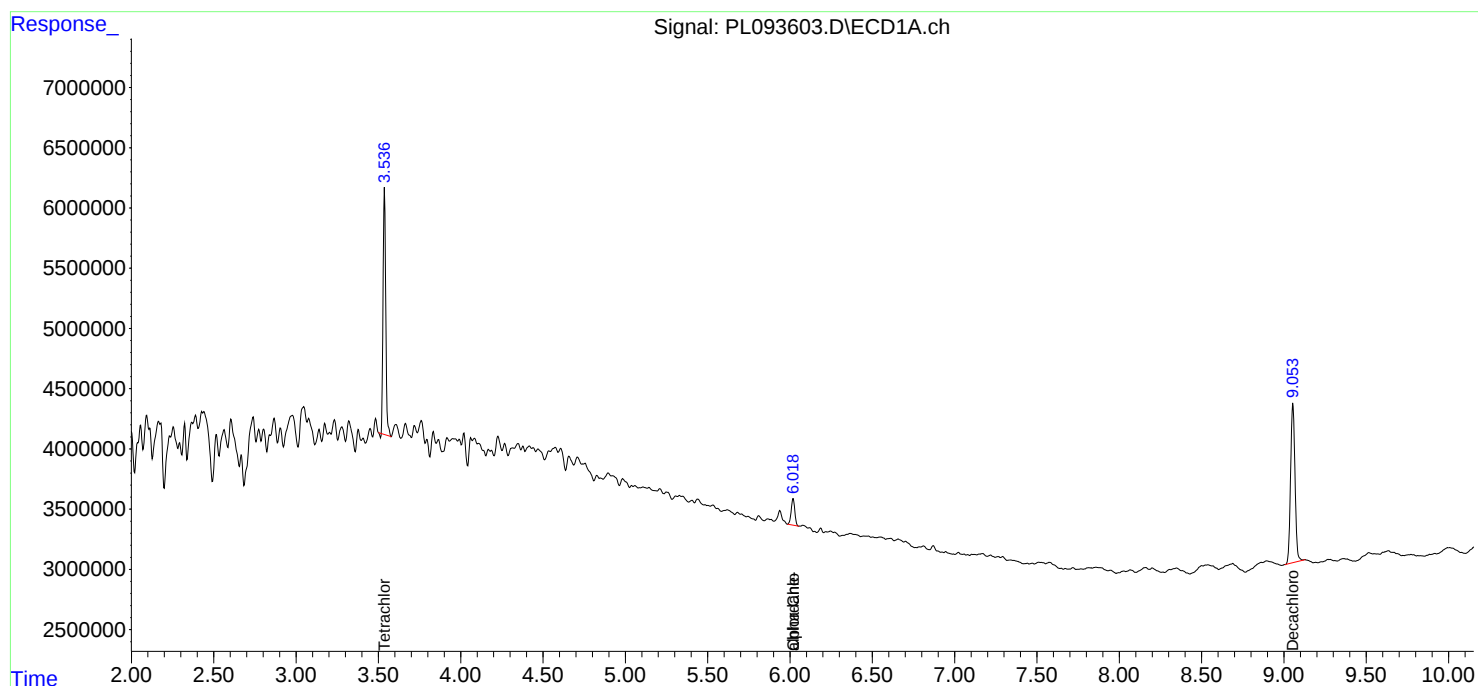
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

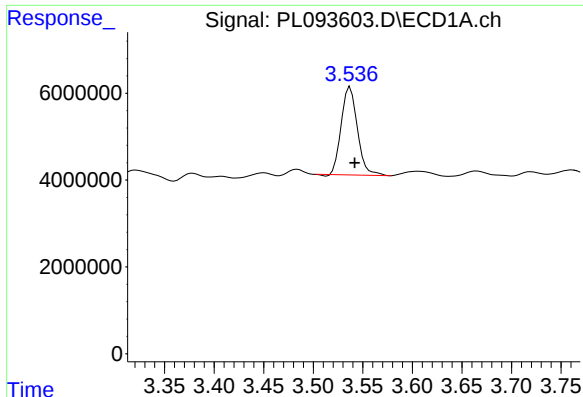
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010825\
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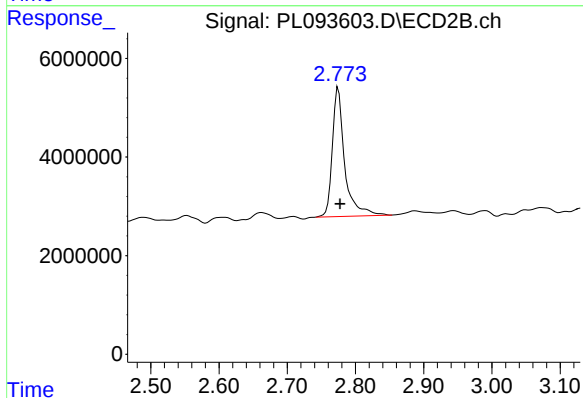




#1 Tetrachloro-m-xylene

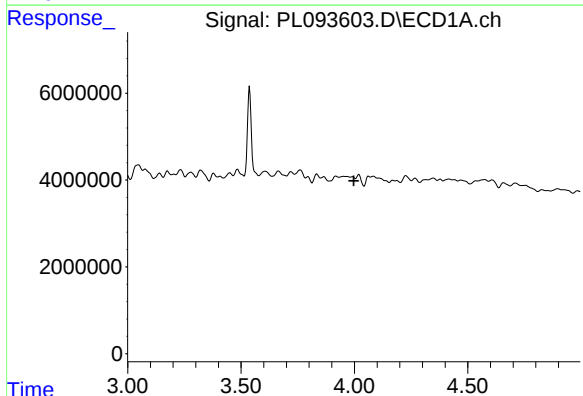
R.T.: 3.537 min
Delta R.T.: -0.005 min
Response: 22920987
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-01072025



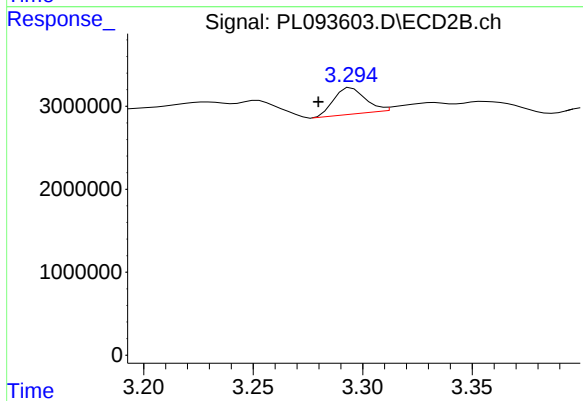
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 32948943
Conc: 11.32 ng/ml



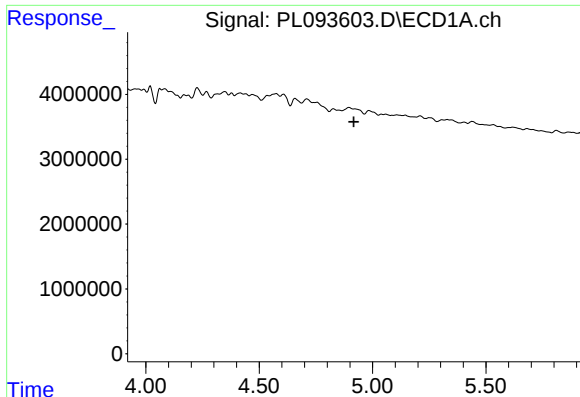
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

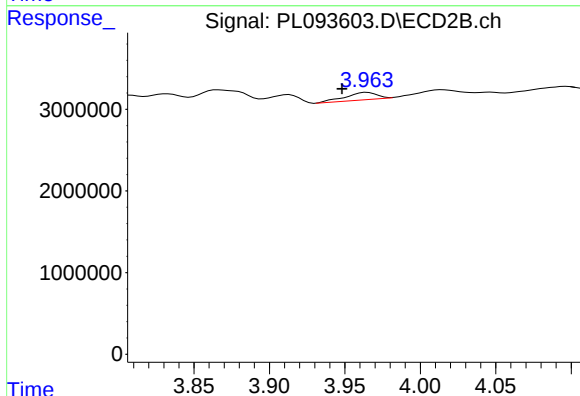
R.T.: 3.295 min
Delta R.T.: 0.015 min
Response: 3164384
Conc: 0.73 ng/ml



#4 Heptachlor

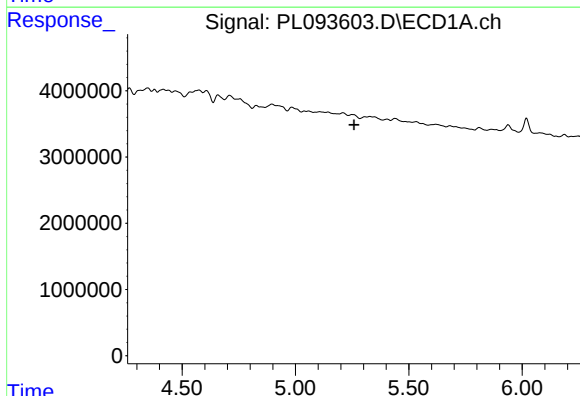
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-01072025



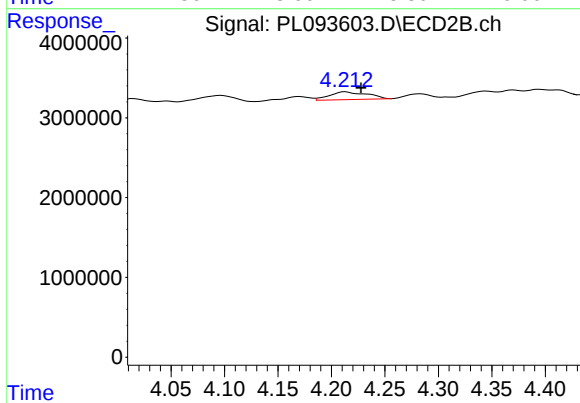
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.017 min
Response: 1321964
Conc: 0.32 ng/ml



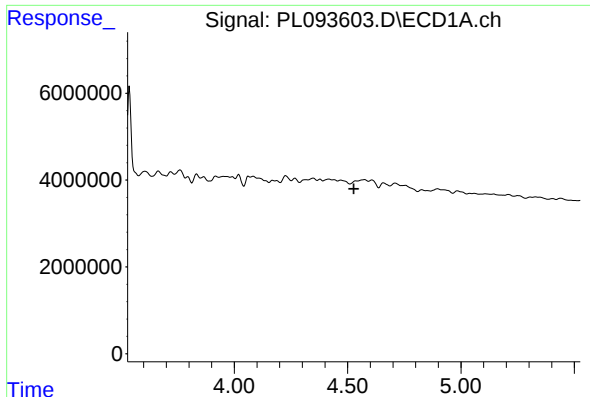
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



#5 Aldrin

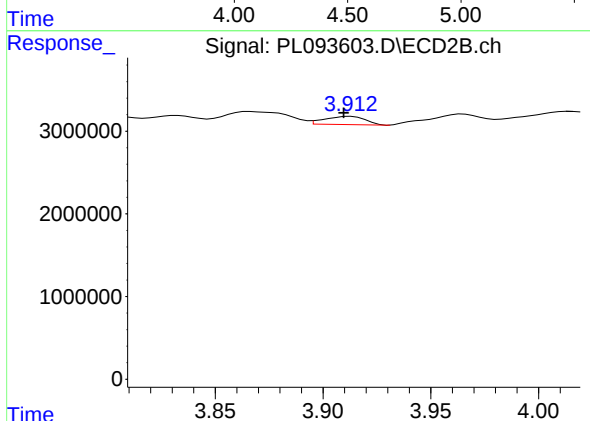
R.T.: 4.213 min
Delta R.T.: -0.015 min
Response: 2409923
Conc: 0.59 ng/ml



#6 beta-BHC

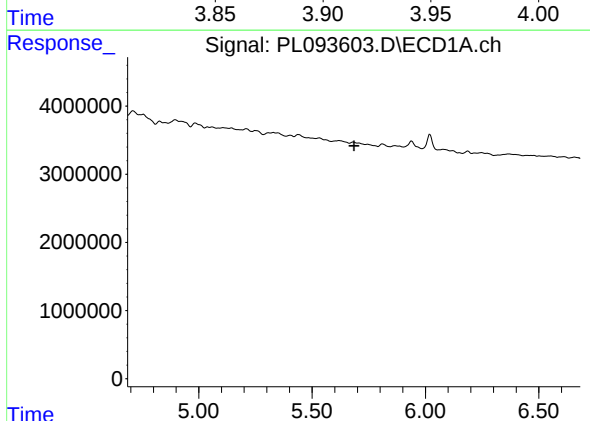
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-01072025



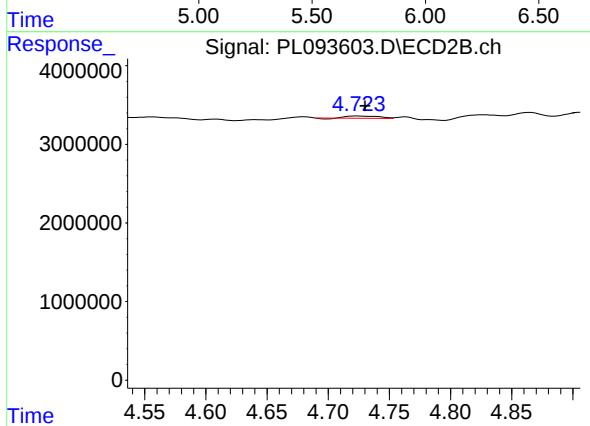
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 1294527
Conc: 0.72 ng/ml



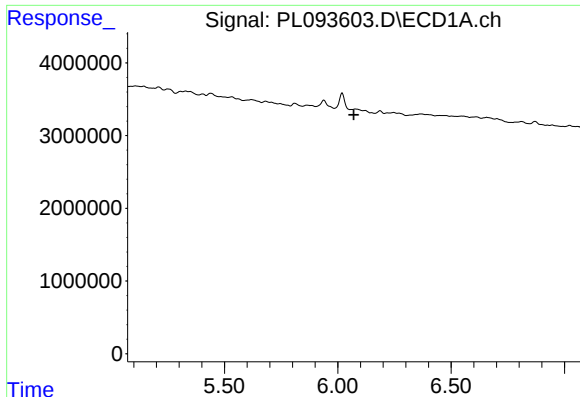
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

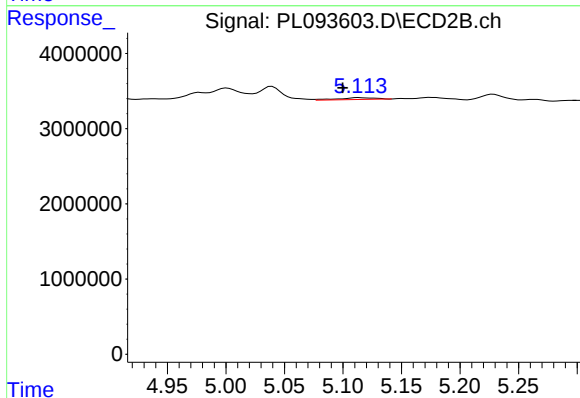
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 486987
Conc: 0.13 ng/ml



#9 Endosulfan I

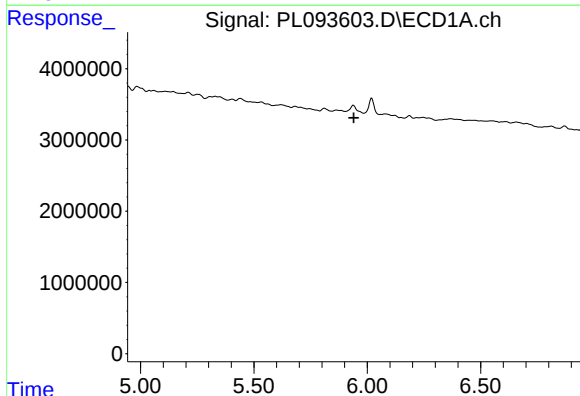
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-01072025



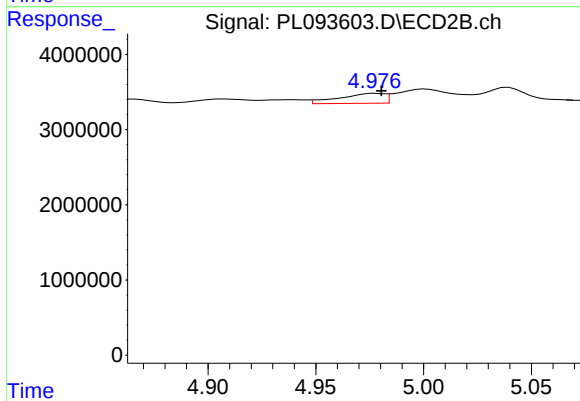
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.014 min
Response: 607757
Conc: 0.17 ng/ml



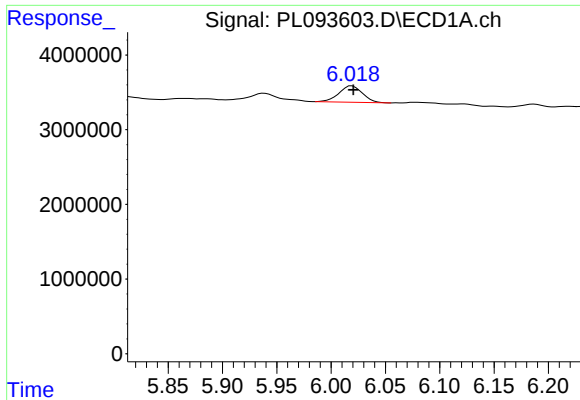
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

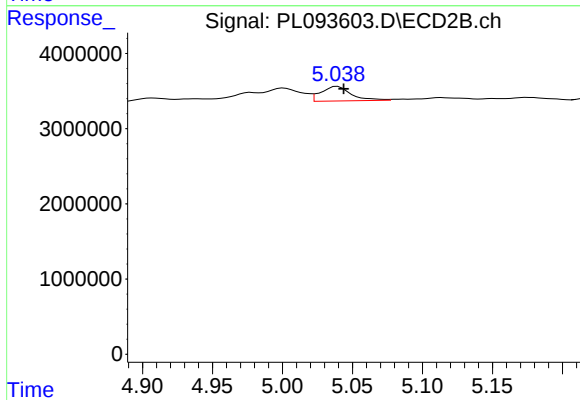
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 1913695
Conc: 0.50 ng/ml



#11 alpha-Chlordane

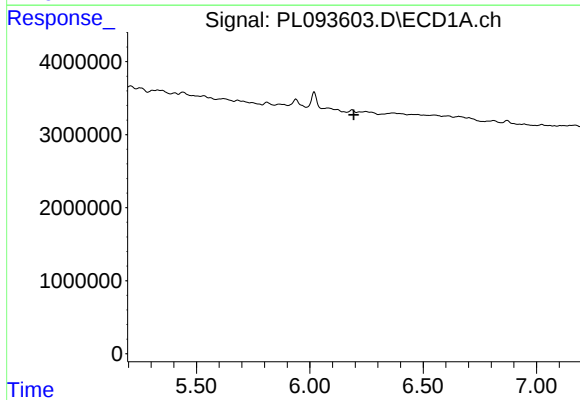
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 3333963
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-01072025



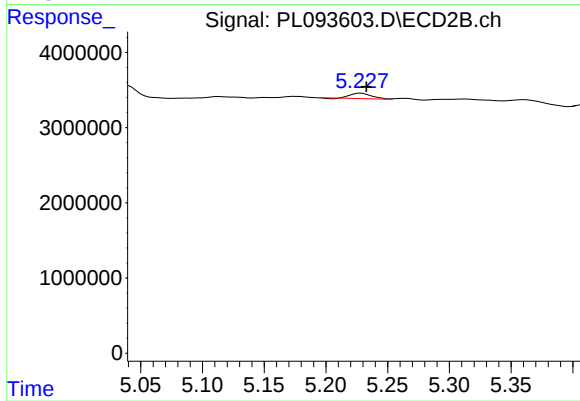
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 2928742
Conc: 0.77 ng/ml



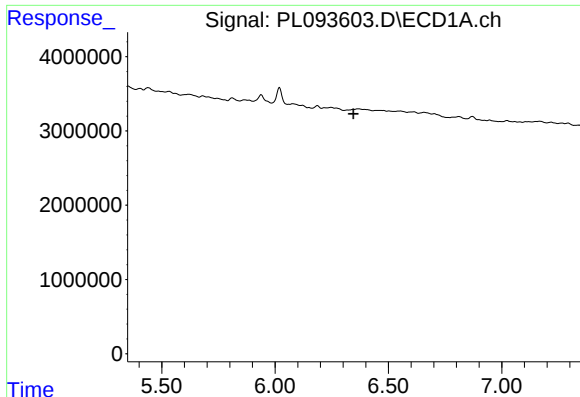
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

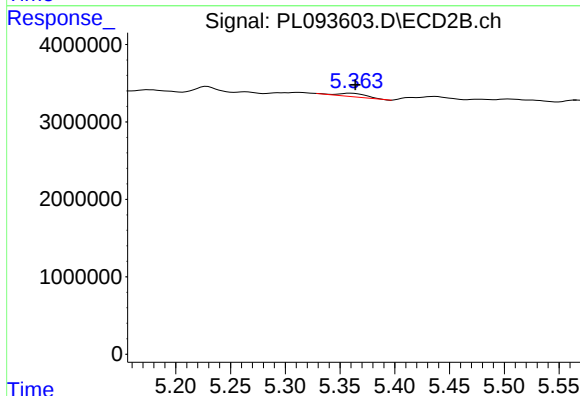
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 865251
Conc: 0.24 ng/ml



#13 Dieldrin

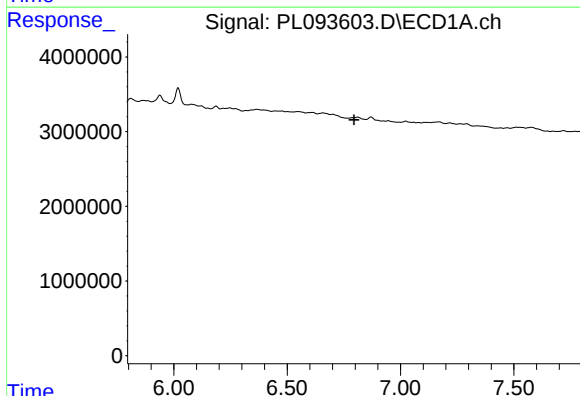
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-01072025



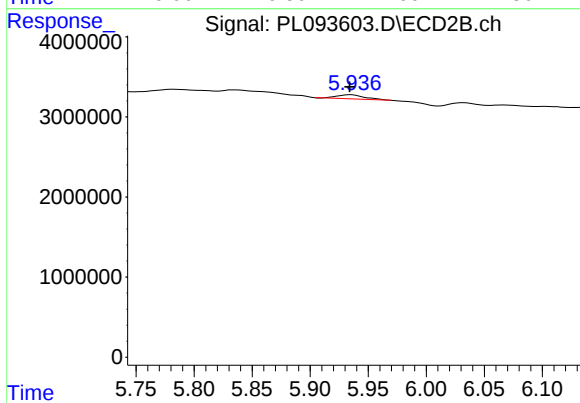
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 844565
Conc: 0.22 ng/ml



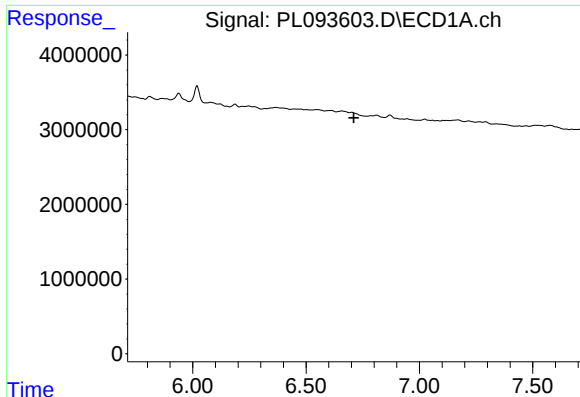
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#15 Endosulfan II

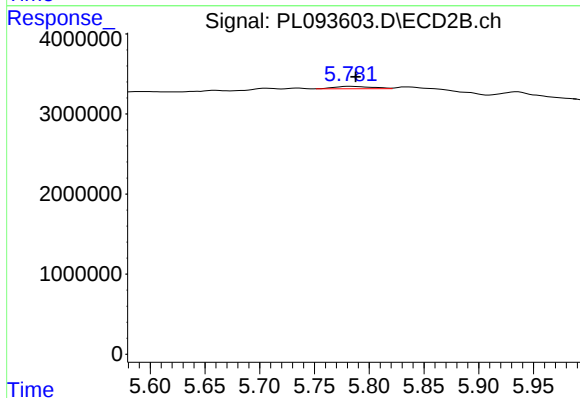
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 823074
Conc: 0.25 ng/ml



#16 4,4'-DDD

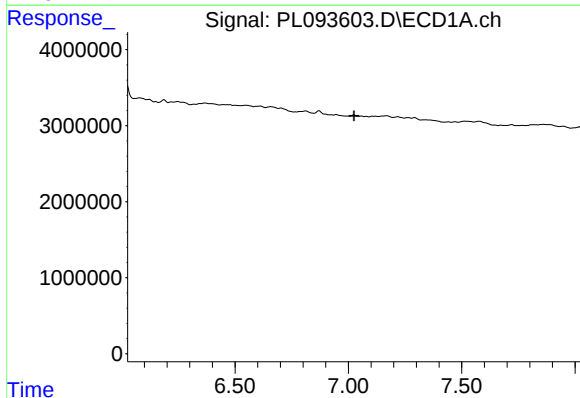
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-01072025



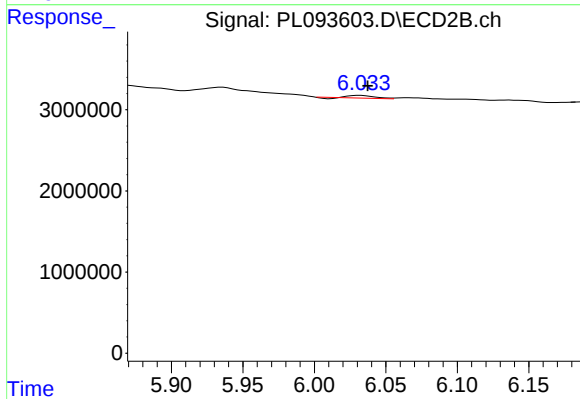
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 718981
Conc: 0.25 ng/ml



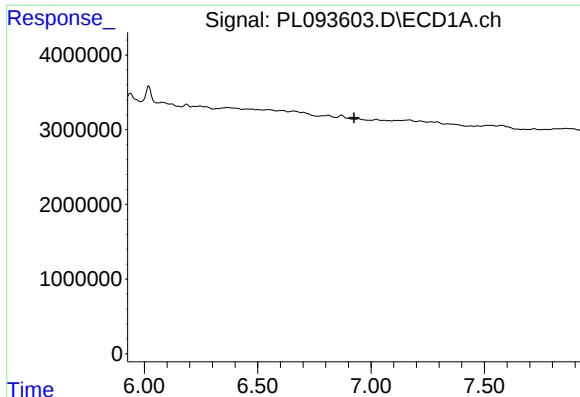
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

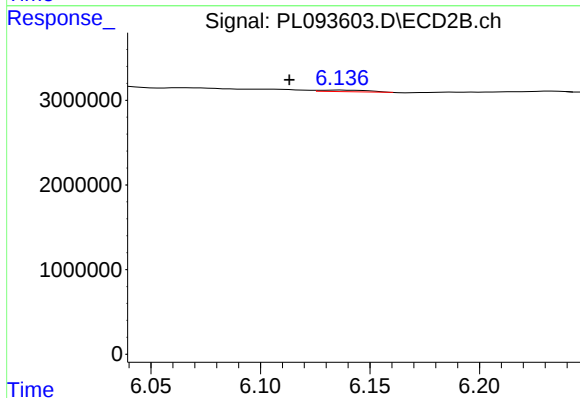
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 339763
Conc: 0.11 ng/ml



#18 Endrin aldehyde

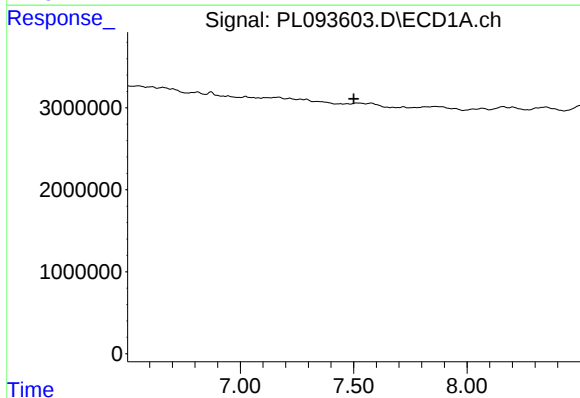
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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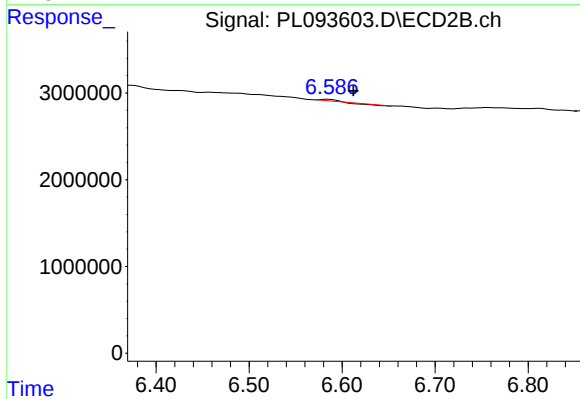
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.024 min
Response: 224252
Conc: 0.08 ng/ml



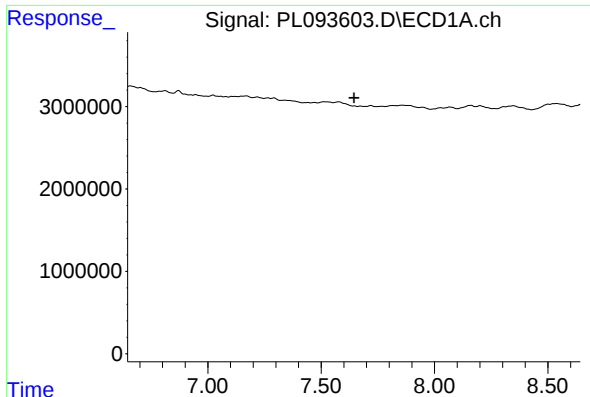
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

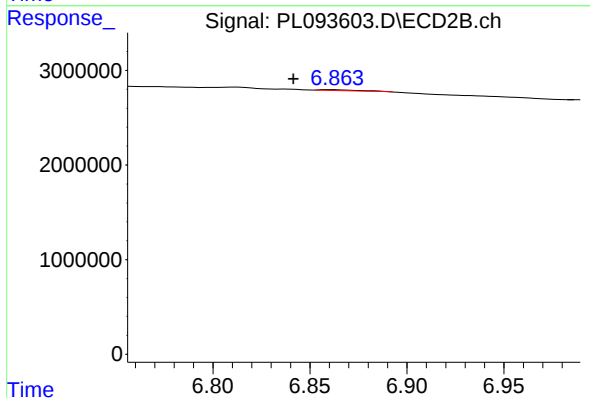
R.T.: 6.584 min
Delta R.T.: -0.028 min
Response: 57777
Conc: 0.04 ng/ml



#21 Endrin ketone

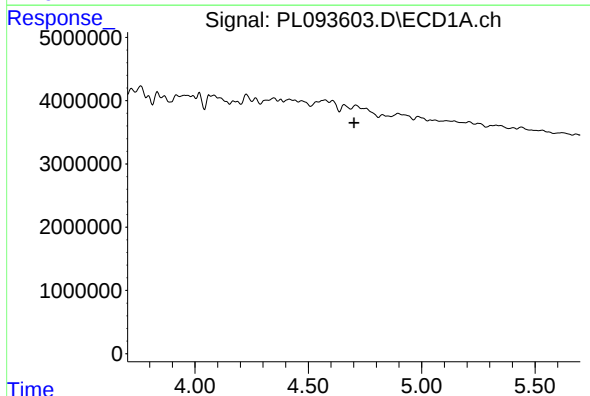
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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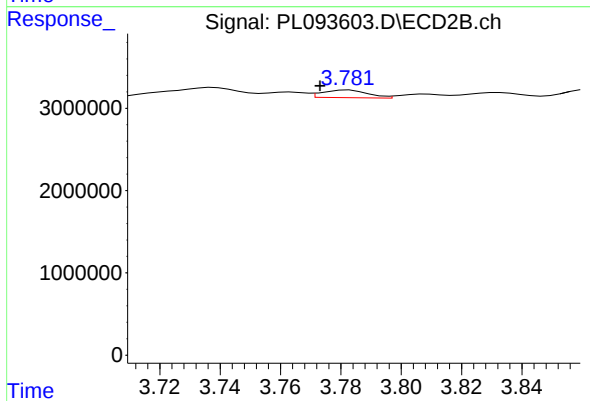
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.019 min
Response: 97995
Conc: 0.03 ng/ml



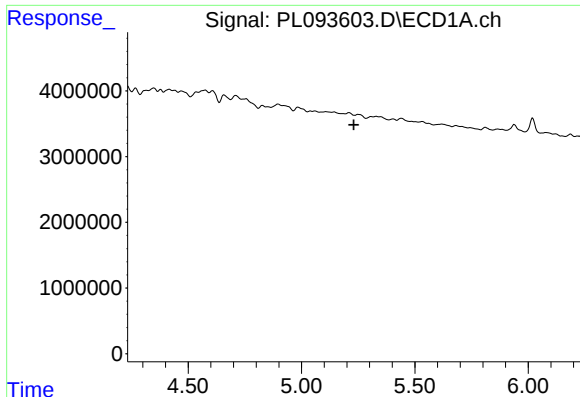
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

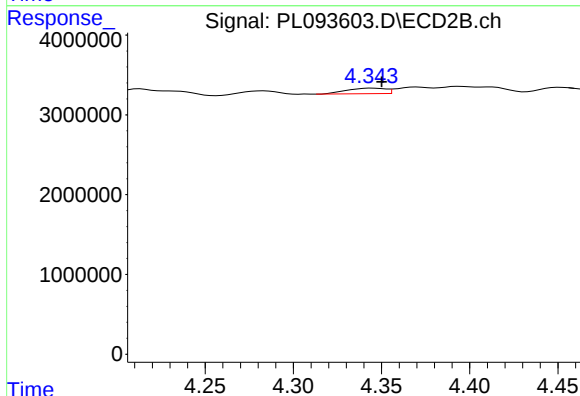
R.T.: 3.783 min
Delta R.T.: 0.010 min
Response: 983379
Conc: 8.14 ng/ml



#24 Chlordane-2

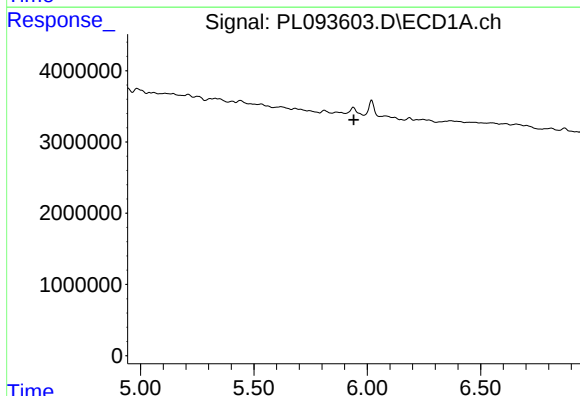
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-01072025



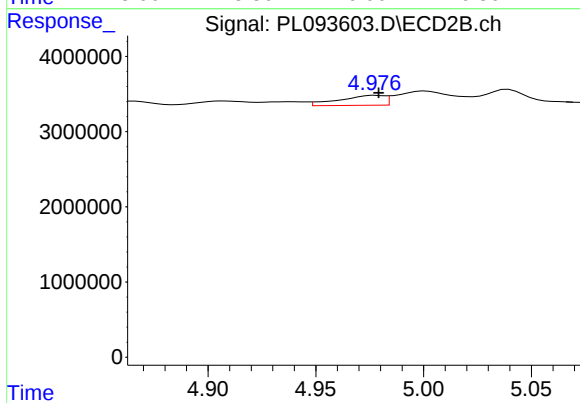
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 1062501
Conc: 7.65 ng/ml



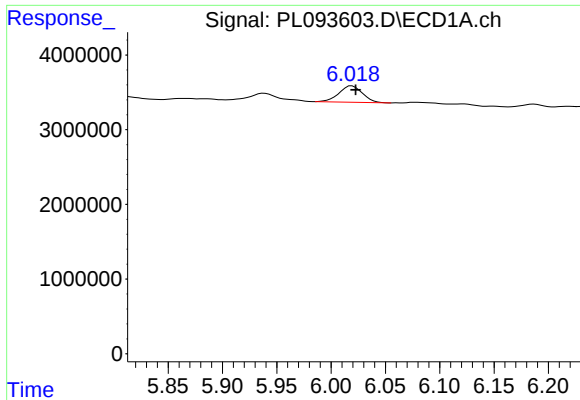
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

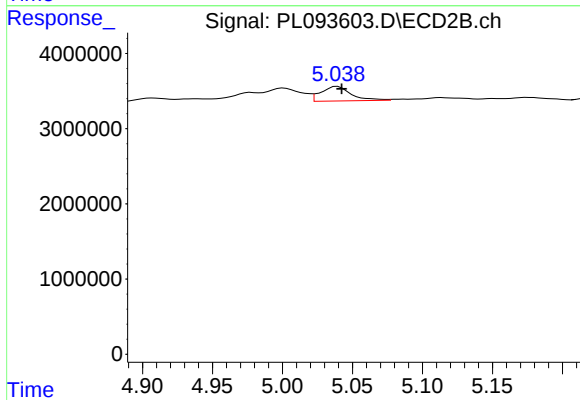
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 1913695
Conc: 4.51 ng/ml



#26 Chlordane-4

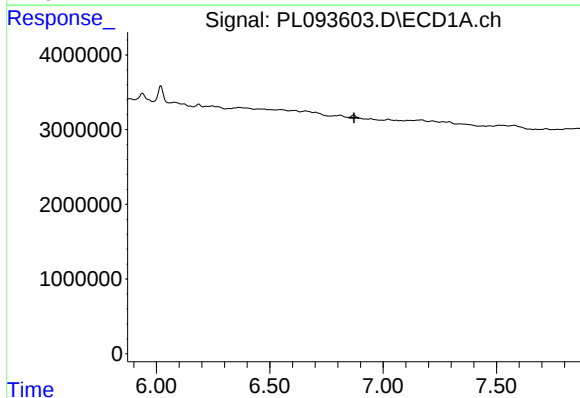
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 3333963
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-01072025



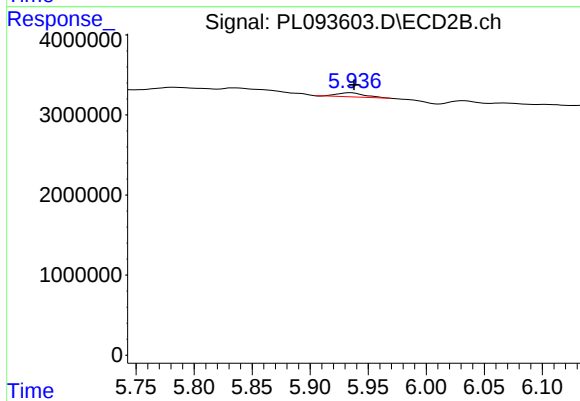
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 2928742
Conc: 7.12 ng/ml



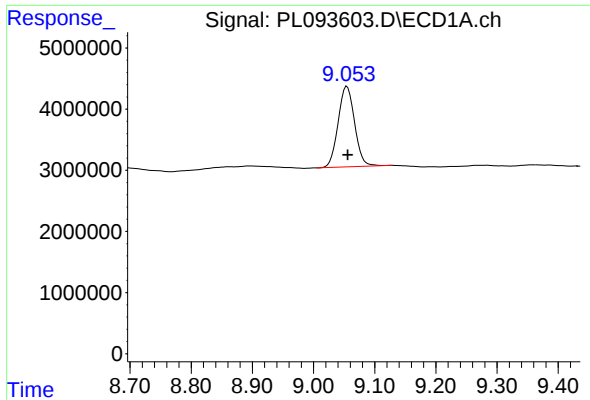
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

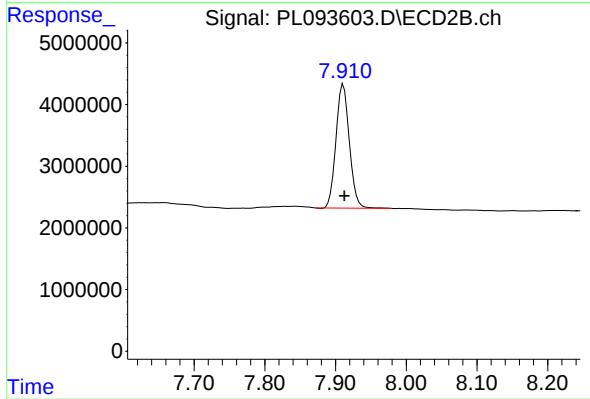
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 823074
Conc: 6.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 24685039
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-01072025



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 26382469
Conc: 8.84 ng/ml