

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
 Data File : PL093559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2024 11:11
 Operator : AR\AJ
 Sample : 5386-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-24-00397

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 02:20:07 2024
 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...	3.545	2.777	46558651	56095166	18.806	19.269
28)	SA Decachlor...	9.064	7.915	26217477	47146538	14.179	15.790
Target Compounds							
2)	A alpha-BHC	4.004	3.258f	1760955	775729	0.510	0.178 #
3)	MA gamma-BHC...	0.000	3.619	0	13885921	N.D.	3.291 #
4)	MA Heptachlor	0.000	3.948	0	10741696	N.D.	2.585 #
5)	MB Aldrin	0.000	4.213	0	3826236	N.D.	0.933 #
7)	B delta-BHC	4.765	4.112f	37387369	200331	12.208	0.047 #
9)	A Endosulfan I	6.062	5.114	25755057	34954422	10.917	10.004
10)	B gamma-Chl...	5.946	4.998f	38474279	20766770	15.310	5.390 #
11)	B alpha-Chl...	6.018	5.053	7472899	57229666	2.986	15.031 #
12)	B 4,4'-DDE	0.000	5.243	0	13923459	N.D.	3.786 #
13)	MA Dieldrin	6.348	5.377	2763845	-1118815	1.108	N.D. #
14)	MA Endrin	0.000	5.648	0	5662200	N.D.	1.711 #
15)	B Endosulfa...	6.794	5.914f	7103031	1058009	3.125	0.326 #
16)	A 4,4'-DDD	6.719	5.776	29467272	8280753	16.781	2.926 #
18)	B Endrin al...	6.926	6.135f	19045869	29001524	10.733	10.769
19)	B Endosulfa...	7.162	6.334	28442569	14579145	14.087	4.622 #
20)	A Methoxychlor	0.000	6.617	0	39401395	N.D.	24.478 #
21)	B Endrin ke...	7.624f	0.000	938435	0	0.418	N.D. #
22)	Mirex	8.143f	7.010	15820733	5724154	8.466	1.873 #
24)	Chlordane-2	0.000	4.344	0	2705650	N.D.	19.492 #
25)	Chlordane-3	5.946	4.998f	38474279	20766770	101.229	48.937 #
26)	Chlordane-4	6.018	5.053	7472899	57229666	16.448	139.130 #
27)	Chlordane-5	6.869	5.955	3644389	13073919	41.814	98.194 #

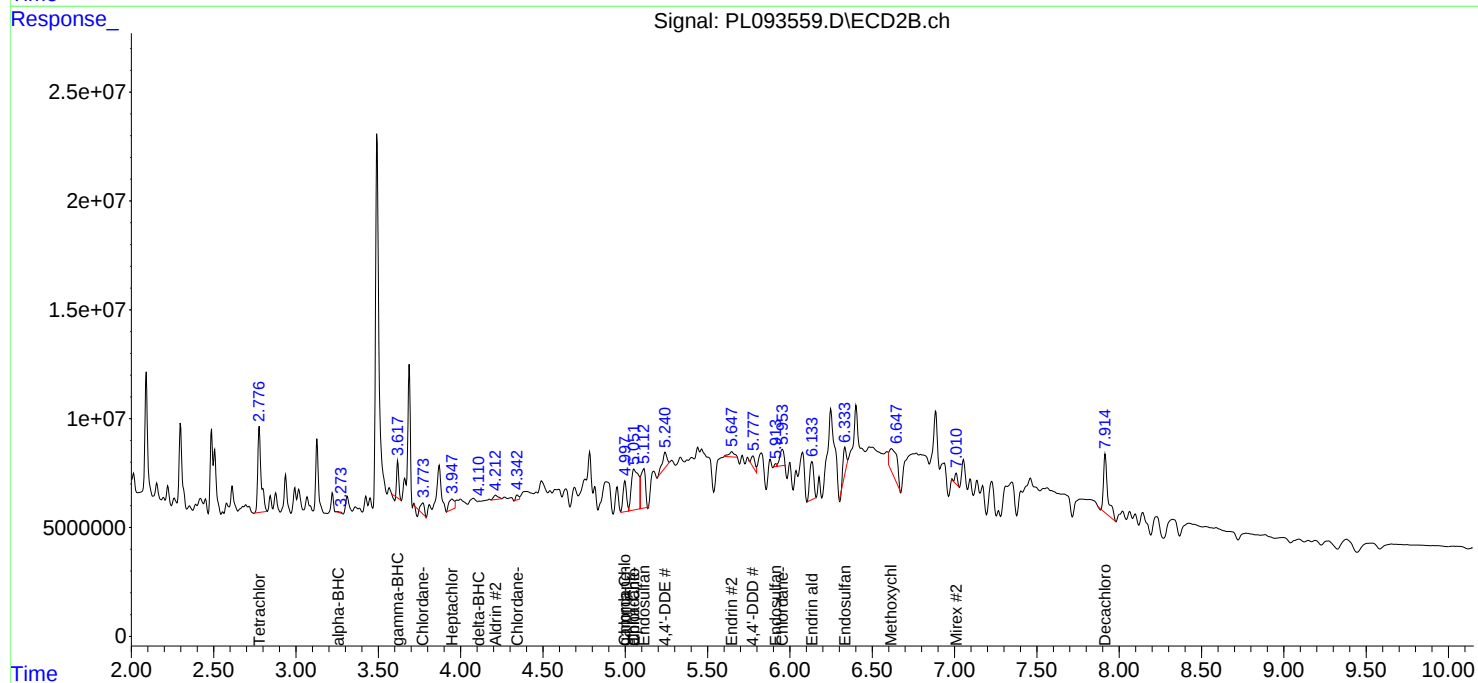
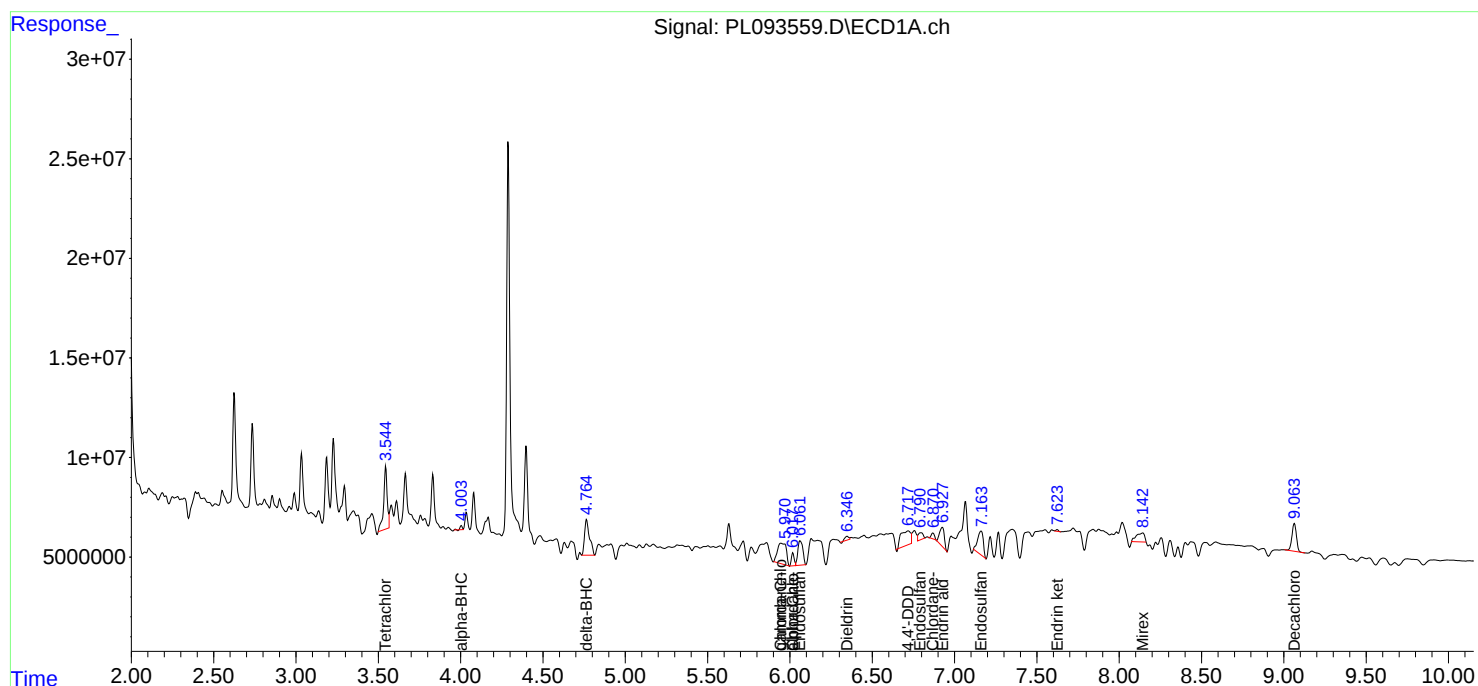
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

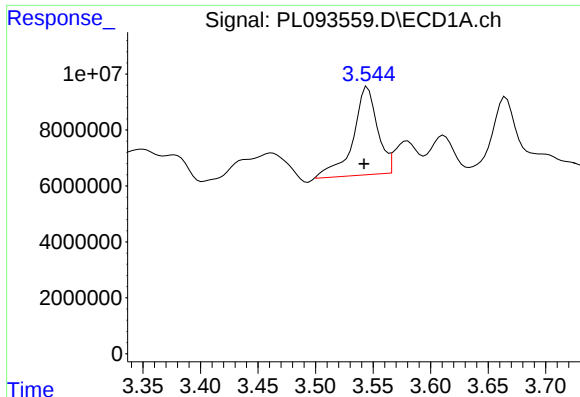
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
Data File : PL093559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2024 11:11
Operator : AR\AJ
Sample : 5386-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 02:20:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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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

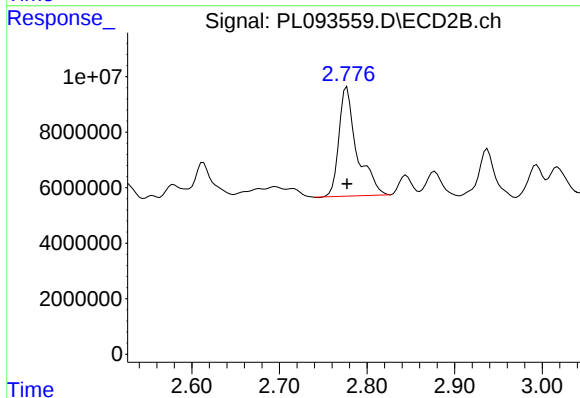




#1 Tetrachloro-m-xylene

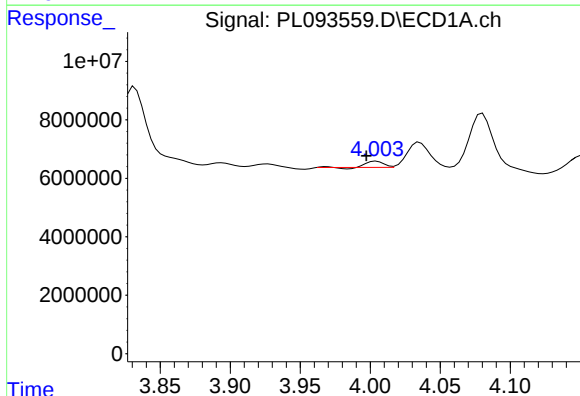
R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 46558651
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



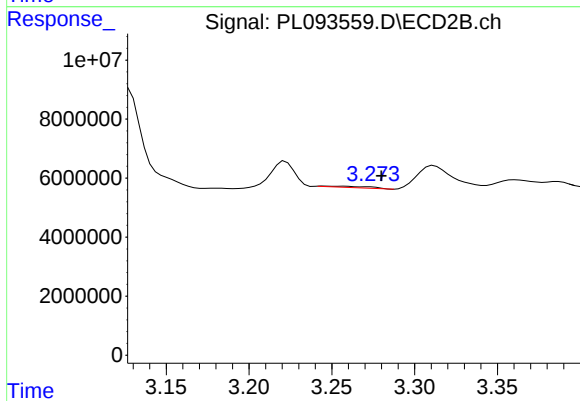
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 56095166
Conc: 19.27 ng/ml



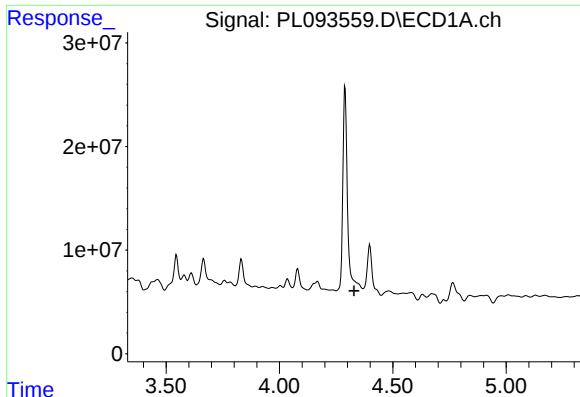
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 1760955
Conc: 0.51 ng/ml



#2 alpha-BHC

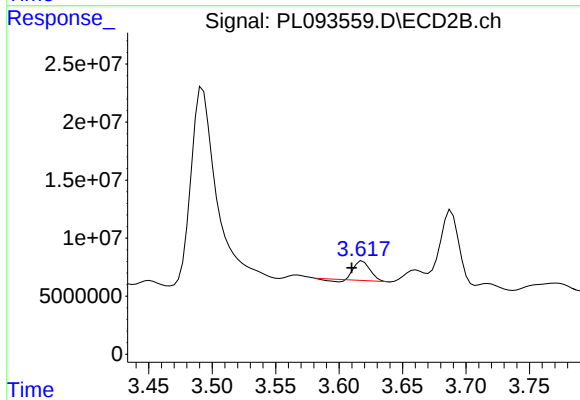
R.T.: 3.258 min
Delta R.T.: -0.022 min
Response: 775729
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

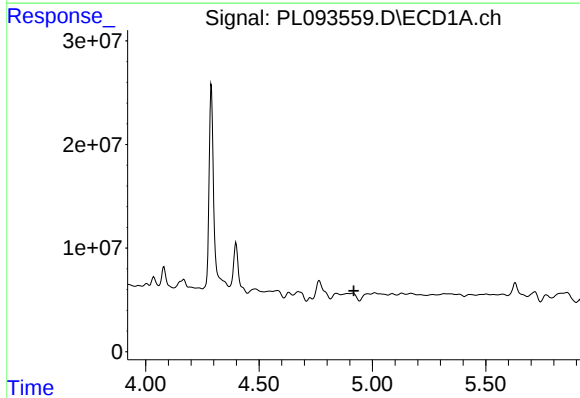
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



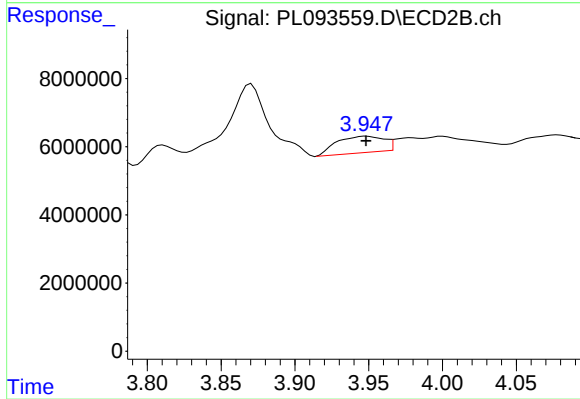
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.009 min
Response: 13885921
Conc: 3.29 ng/ml



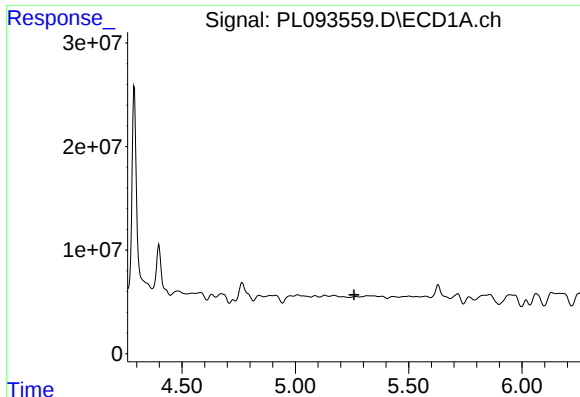
#4 Heptachlor

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



#4 Heptachlor

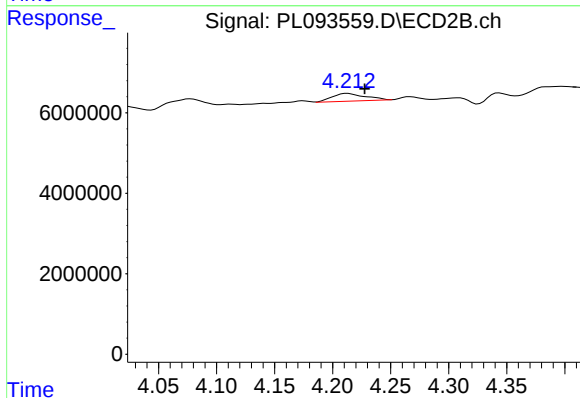
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 10741696
Conc: 2.58 ng/ml



#5 Aldrin

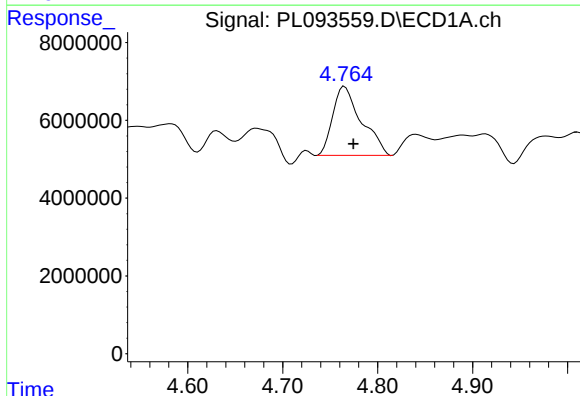
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



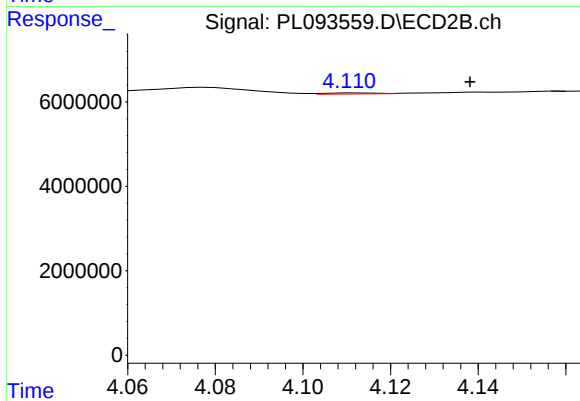
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.015 min
Response: 3826236
Conc: 0.93 ng/ml



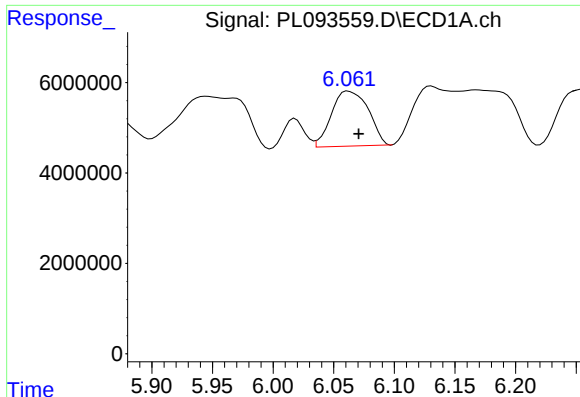
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 37387369
Conc: 12.21 ng/ml



#7 delta-BHC

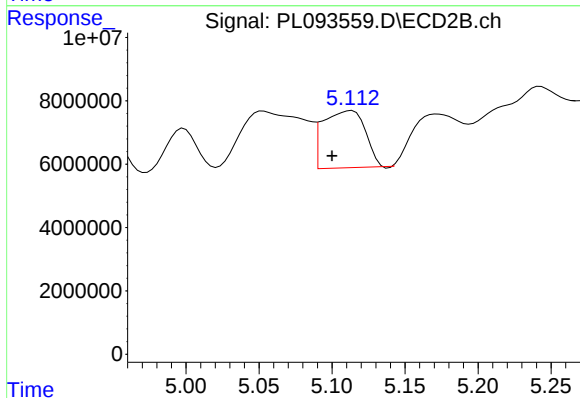
R.T.: 4.112 min
Delta R.T.: -0.026 min
Response: 200331
Conc: 0.05 ng/ml



#9 Endosulfan I

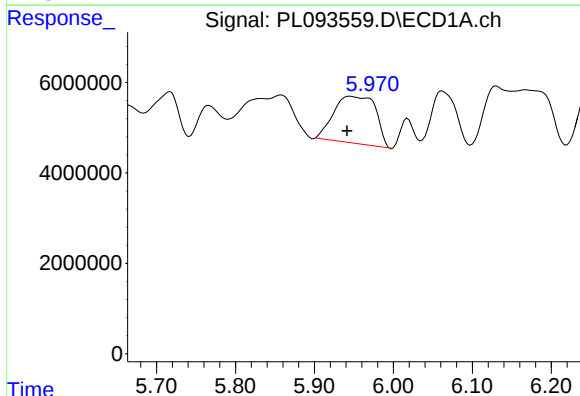
R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 25755057
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



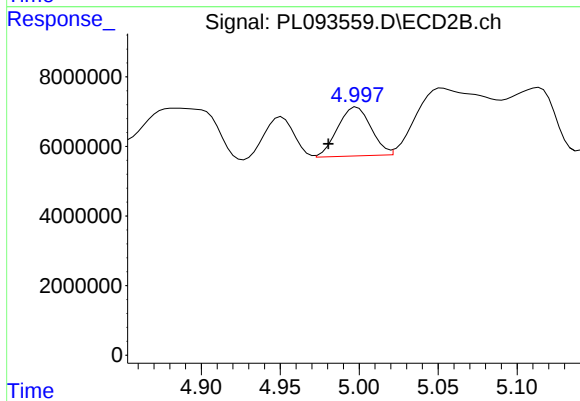
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.014 min
Response: 34954422
Conc: 10.00 ng/ml



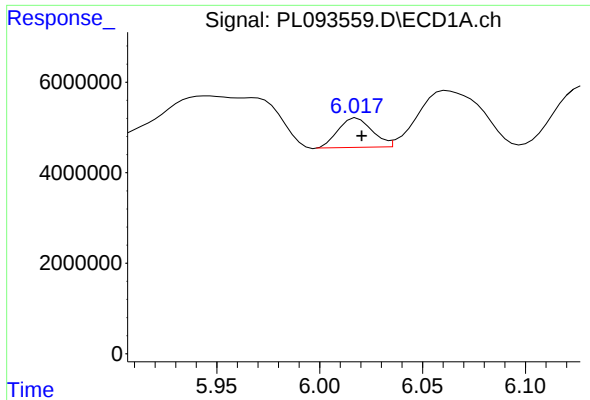
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 38474279
Conc: 15.31 ng/ml



#10 gamma-Chlordane

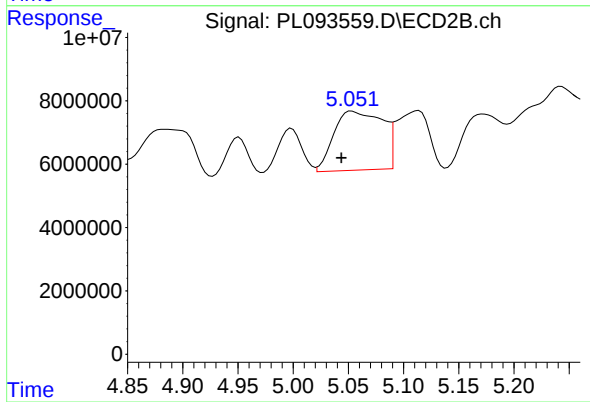
R.T.: 4.998 min
Delta R.T.: 0.018 min
Response: 20766770
Conc: 5.39 ng/ml



#11 alpha-Chlordane

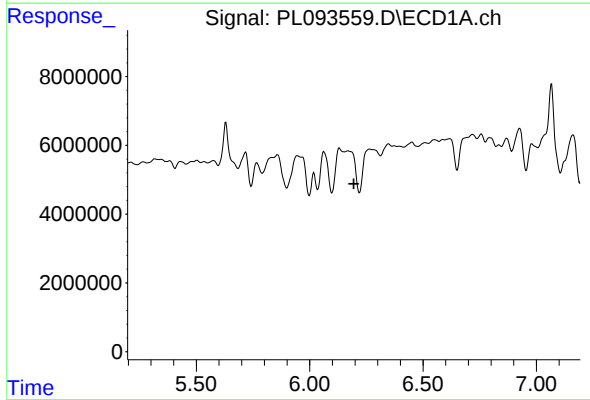
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 7472899
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



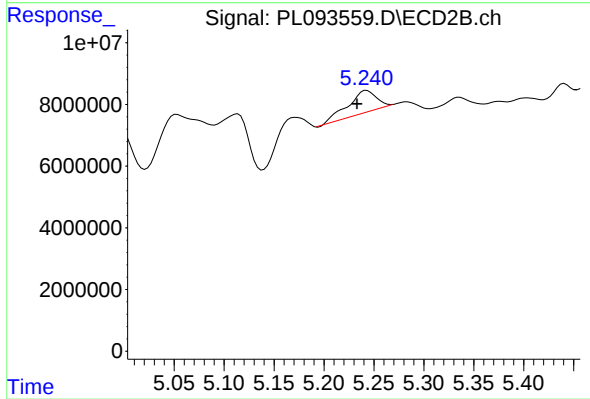
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.009 min
Response: 57229666
Conc: 15.03 ng/ml



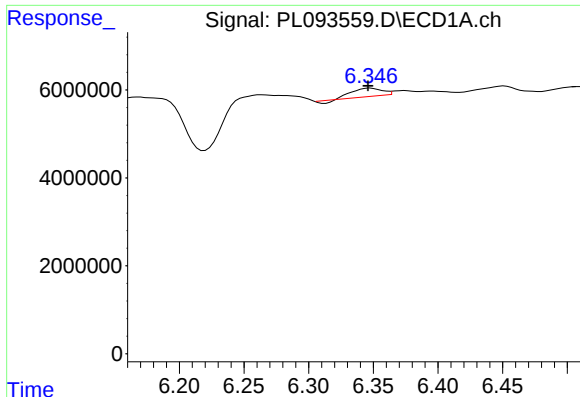
#12 4,4'-DDE

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



#12 4,4'-DDE

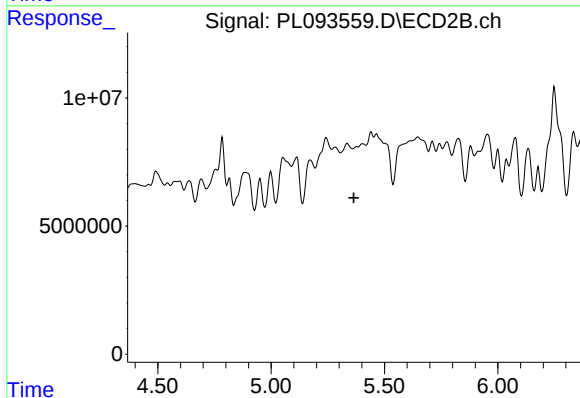
R.T.: 5.243 min
Delta R.T.: 0.010 min
Response: 13923459
Conc: 3.79 ng/ml



#13 Dieldrin

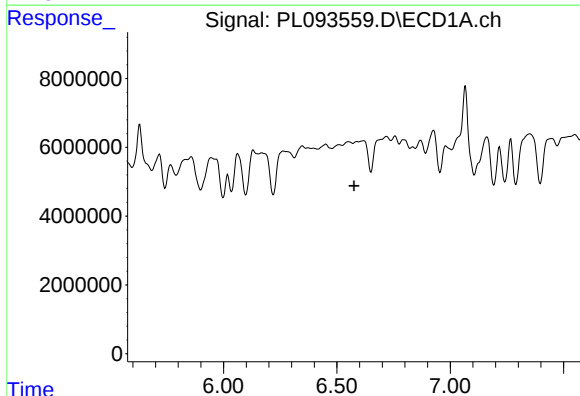
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 2763845
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



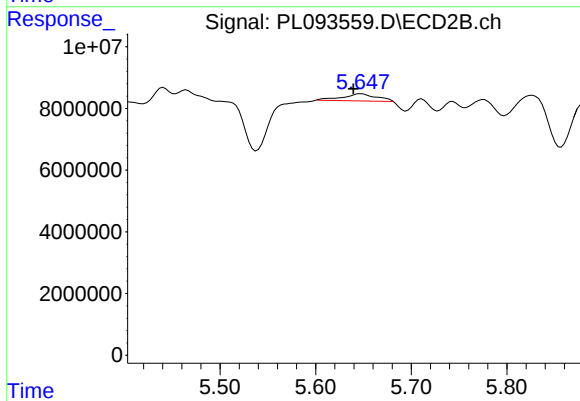
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.012 min
Response: -1118815
Conc: N.D.



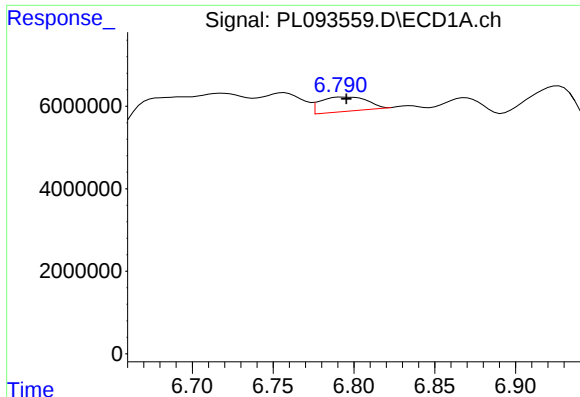
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#14 Endrin

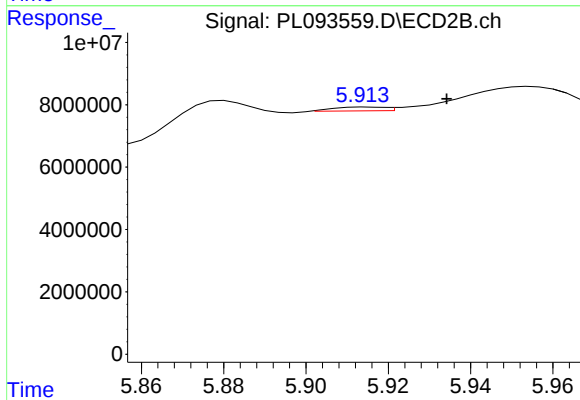
R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 5662200
Conc: 1.71 ng/ml



#15 Endosulfan II

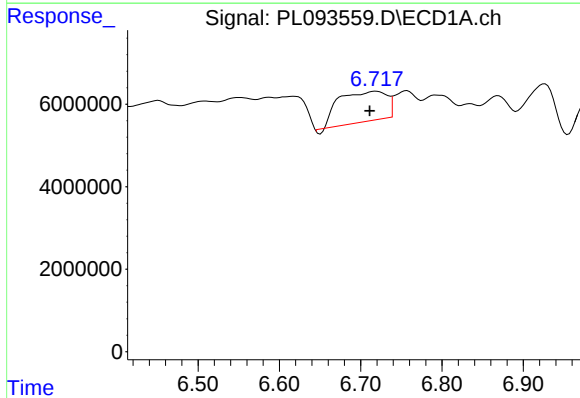
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 7103031
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



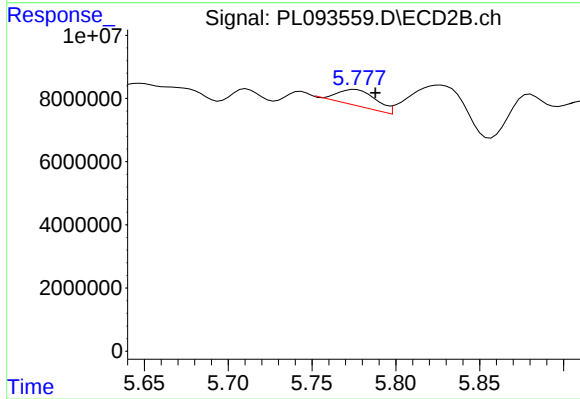
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 1058009
Conc: 0.33 ng/ml



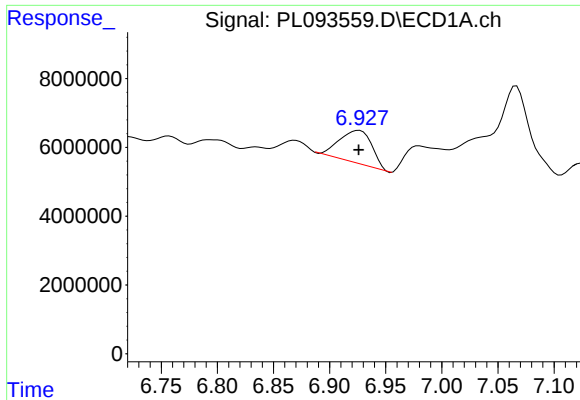
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.008 min
Response: 29467272
Conc: 16.78 ng/ml



#16 4,4'-DDD

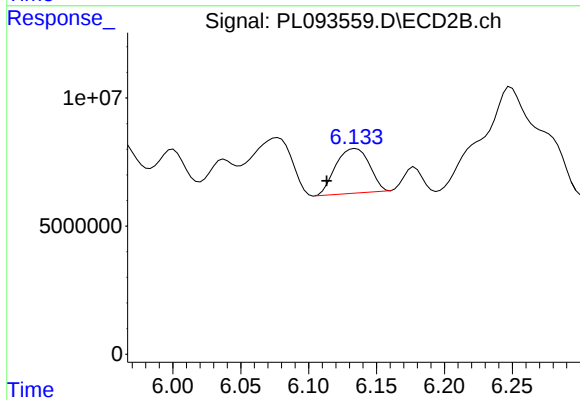
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 8280753
Conc: 2.93 ng/ml



#18 Endrin aldehyde

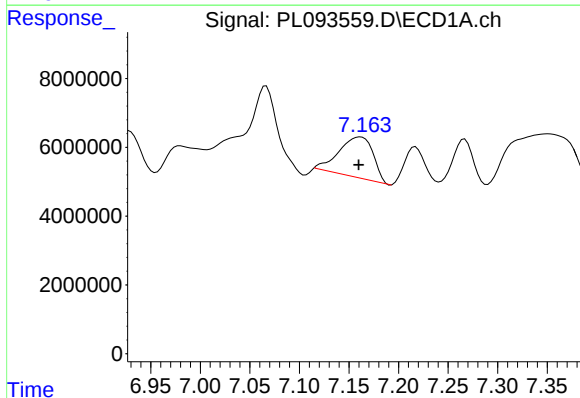
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 19045869
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



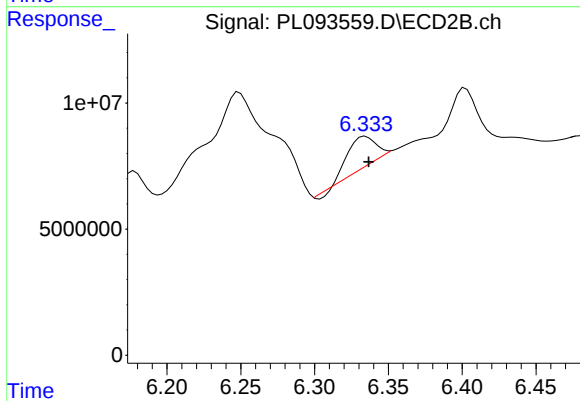
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.021 min
Response: 29001524
Conc: 10.77 ng/ml



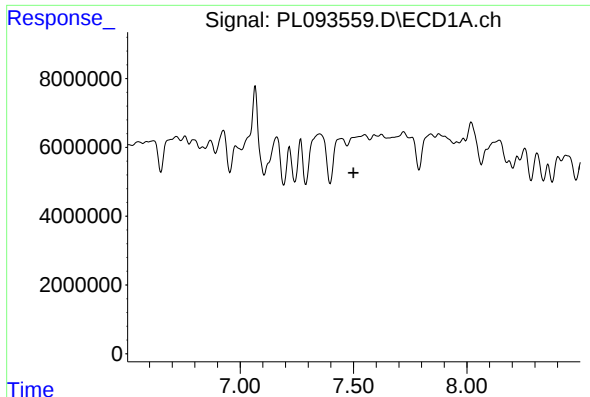
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 28442569
Conc: 14.09 ng/ml



#19 Endosulfan Sulfate

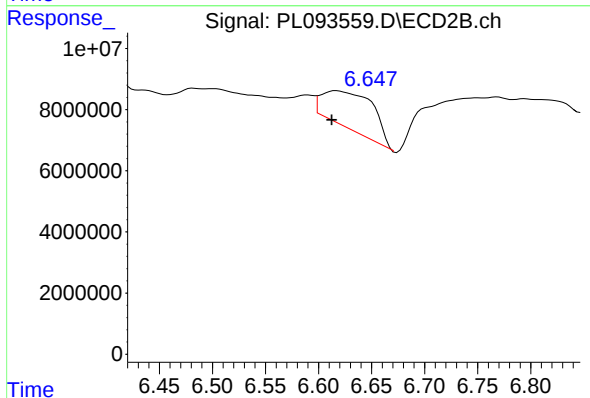
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 14579145
Conc: 4.62 ng/ml



#20 Methoxychlor

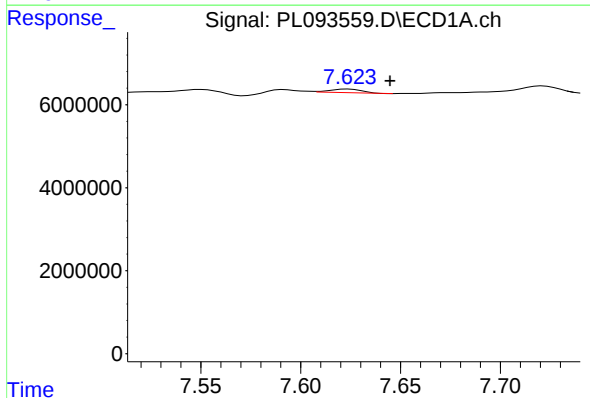
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



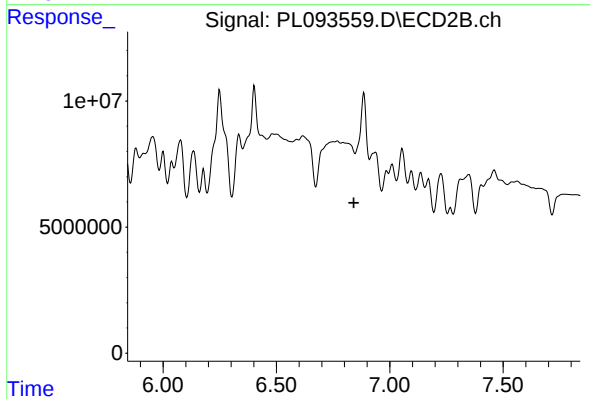
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 39401395
Conc: 24.48 ng/ml



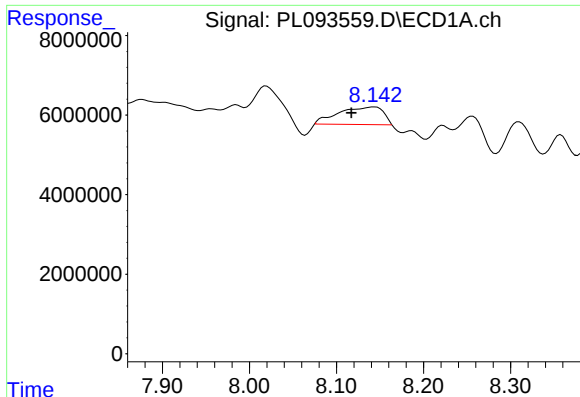
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 938435
Conc: 0.42 ng/ml



#21 Endrin ketone

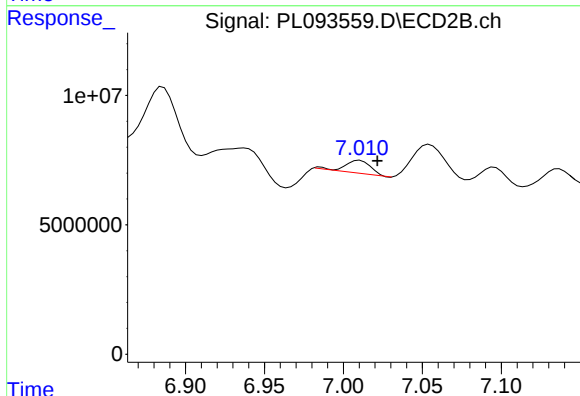
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#22 Mirex

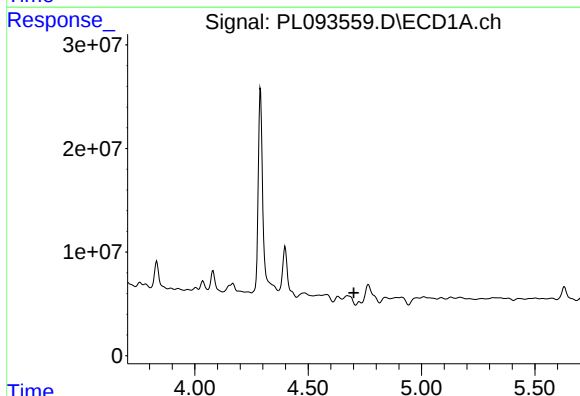
R.T.: 8.143 min
Delta R.T.: 0.026 min
Response: 15820733
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



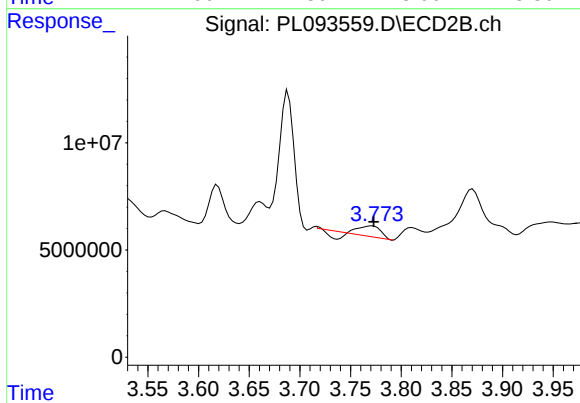
#22 Mirex

R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 5724154
Conc: 1.87 ng/ml



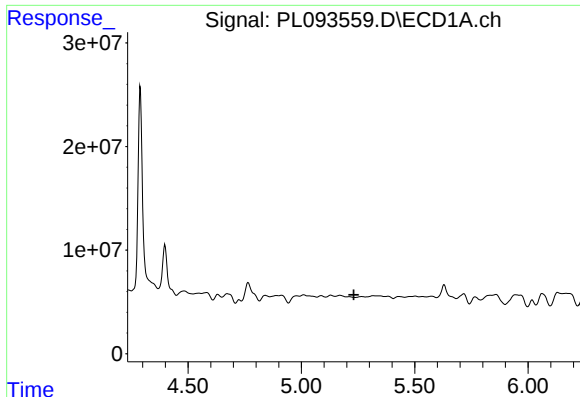
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.024 min
Response: -4905476
Conc: N.D.



#23 Chlordane-1

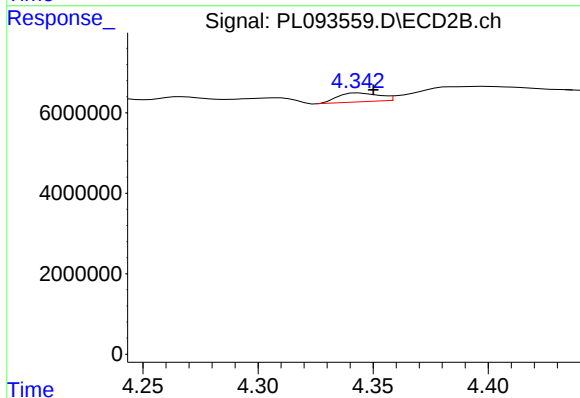
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 5016827
Conc: 41.54 ng/ml



#24 Chlordane-2

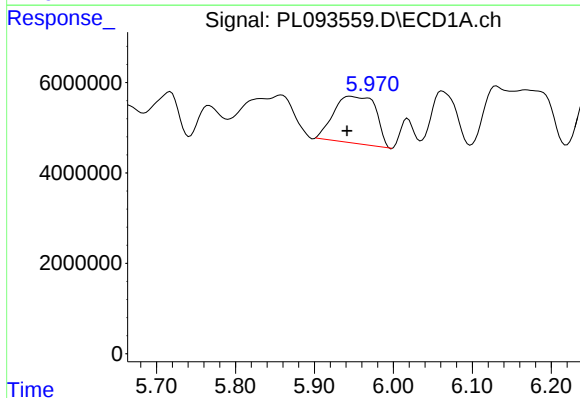
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



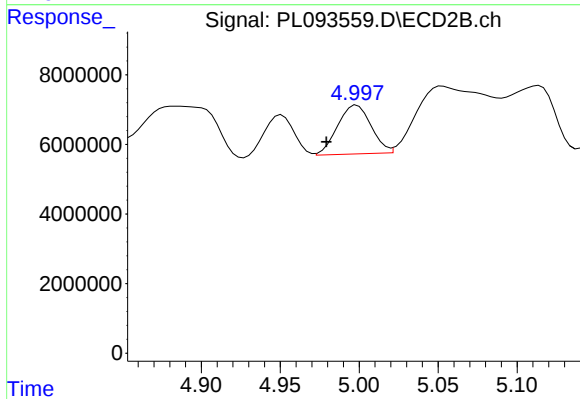
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 2705650
Conc: 19.49 ng/ml



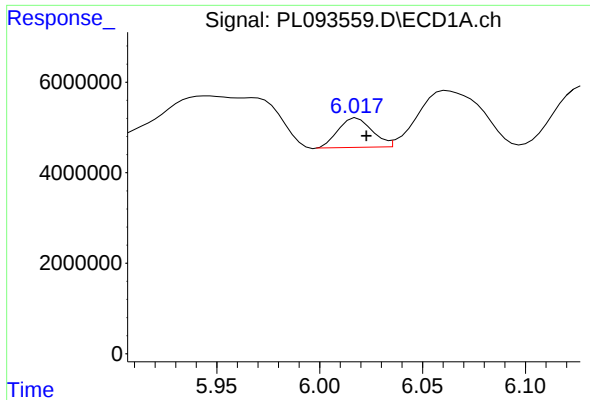
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 38474279
Conc: 101.23 ng/ml



#25 Chlordane-3

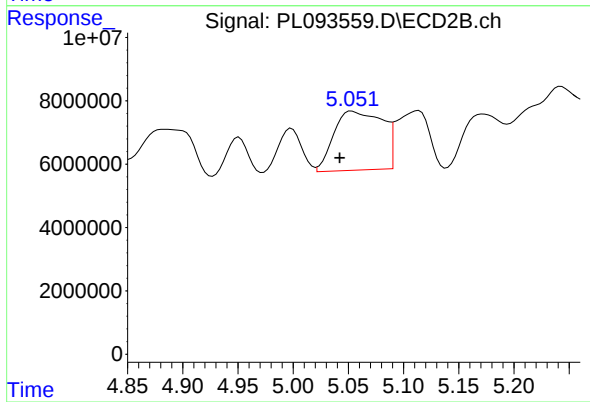
R.T.: 4.998 min
Delta R.T.: 0.019 min
Response: 20766770
Conc: 48.94 ng/ml



#26 Chlordane-4

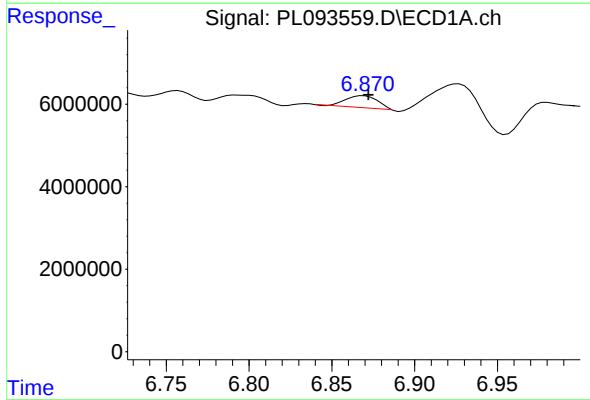
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 7472899
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



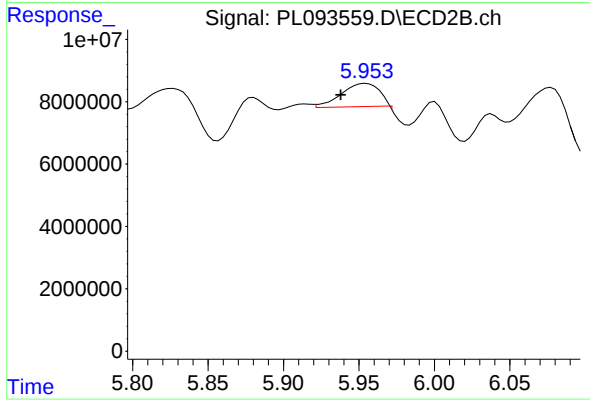
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.011 min
Response: 57229666
Conc: 139.13 ng/ml



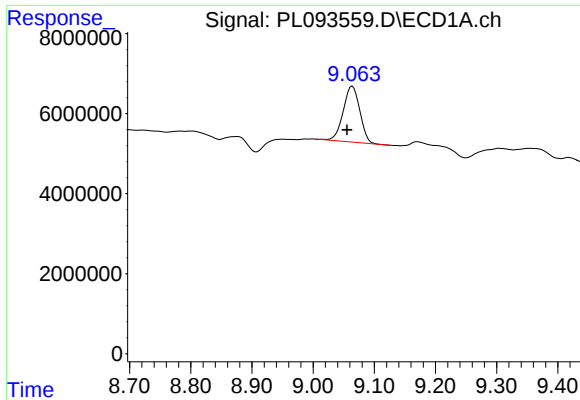
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 3644389
Conc: 41.81 ng/ml



#27 Chlordane-5

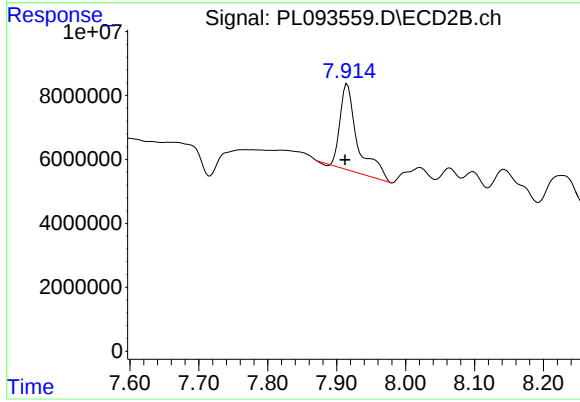
R.T.: 5.955 min
Delta R.T.: 0.017 min
Response: 13073919
Conc: 98.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.008 min
Response: 26217477
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 47146538
Conc: 15.79 ng/ml