

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
 Data File : PL093183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 14:24
 Operator : AR\AJ
 Sample : P4925-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-758

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:14:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.773	85432378	51318798	34.867	18.859 #
28)	SA Decachlor...	9.054	7.913	29533272	45367273	15.346	16.623
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	1180535	N.D.	0.296 #
4)	MA Heptachlor	0.000	3.948	0	1153311	N.D.	0.306 #
5)	MB Aldrin	5.233f	4.246f	7013641	54495	2.337	0.015 #
6)	B beta-BHC	0.000	3.910	0	235006	N.D.	0.143 #
7)	B delta-BHC	0.000	4.127	0	71460	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.081f	0	15129595	N.D.	4.955 #
10)	B gamma-Chl...	0.000	4.998f	0	3829302	N.D.	1.139 #
11)	B alpha-Chl...	0.000	5.047	0	2047312	N.D.	0.616 #
12)	B 4,4'-DDE	0.000	5.255f	0	614849	N.D.	0.191 #
13)	MA Dieldrin	0.000	5.370	0	11521441	N.D.	3.449 #
14)	MA Endrin	0.000	5.641	0	4830445	N.D.	1.670 #
15)	B Endosulfa...	0.000	5.934	0	1229447	N.D.	0.434 #
16)	A 4,4'-DDD	0.000	5.784	0	995716	N.D.	0.400 #
17)	MA 4,4'-DDT	7.028	6.031	9397384	2118583	4.540	0.790 #
18)	B Endrin al...	6.948f	6.141f	7301848	-9014	3.888	N.D. #
21)	B Endrin ke...	7.662f	0.000	3150503	0	1.300	N.D. #
22)	Mirex	0.000	7.015	0	1647274	N.D.	0.631 #
23)	Chlordane-1	0.000	3.785	0	4866577	N.D.	45.844 #
24)	Chlordane-2	5.233	4.354	7013641	643306	61.194	5.194 #
25)	Chlordane-3	0.000	4.998	0	3829302	N.D.	10.558 #
26)	Chlordane-4	0.000	5.047	0	2047312	N.D.	5.853 #
27)	Chlordane-5	6.877	5.934	10864185	1229447	114.770	9.695 #

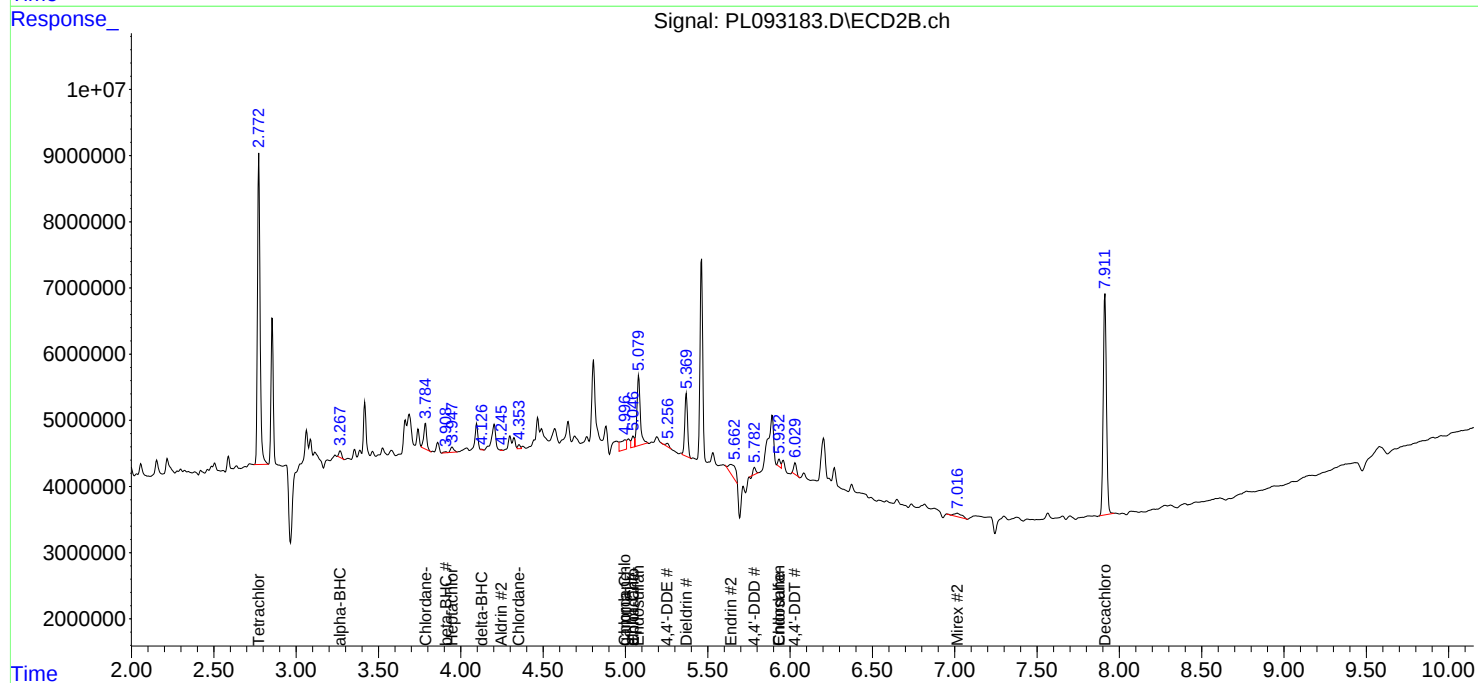
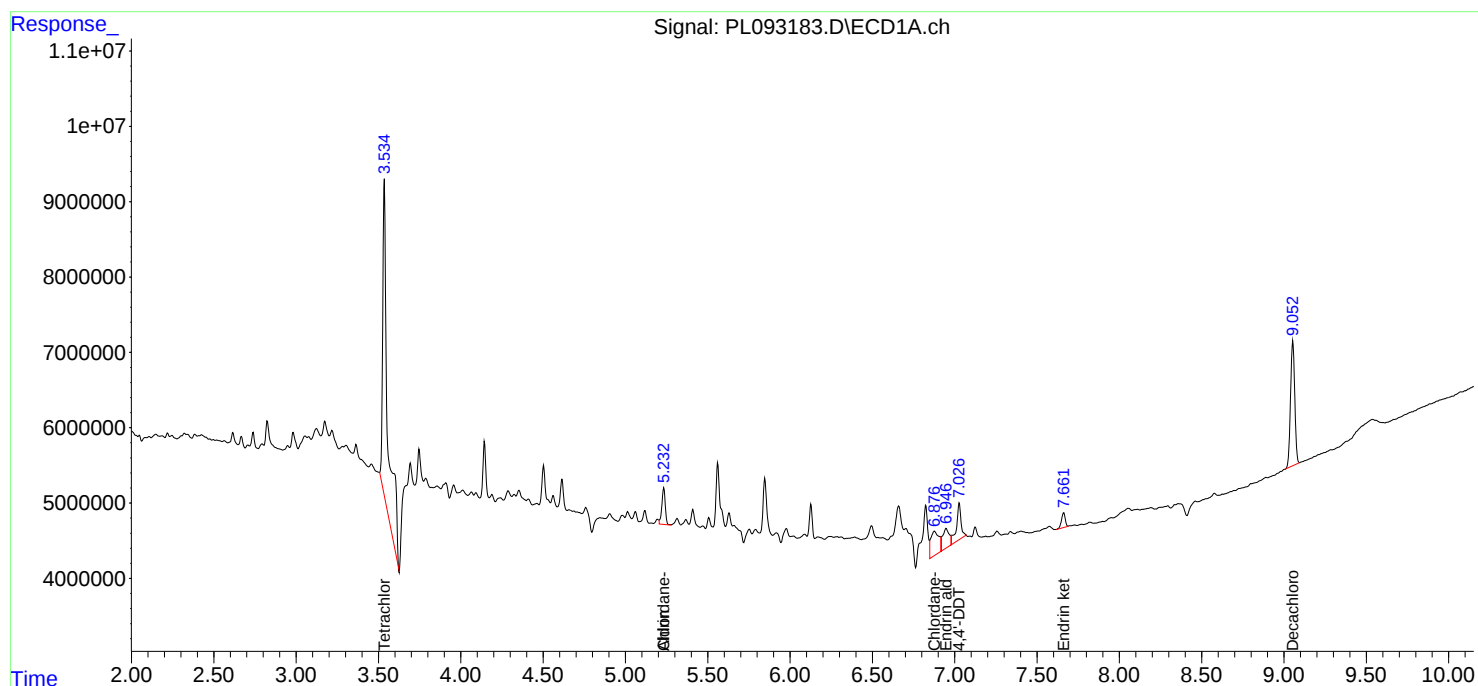
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

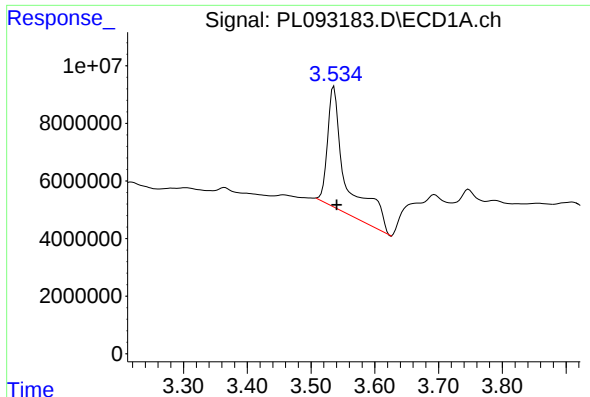
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
Data File : PL093183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 14:24
Operator : AR\AJ
Sample : P4925-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-758

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:14:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

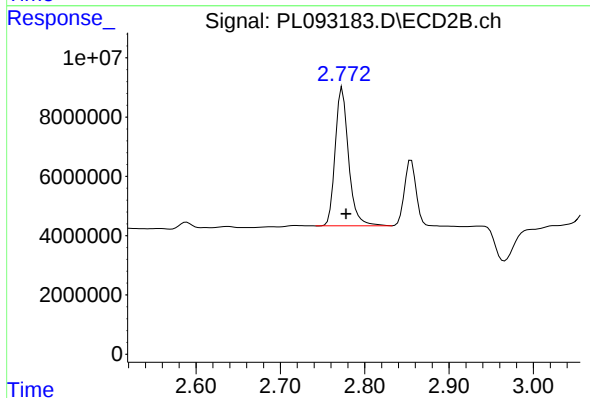




#1 Tetrachloro-m-xylene

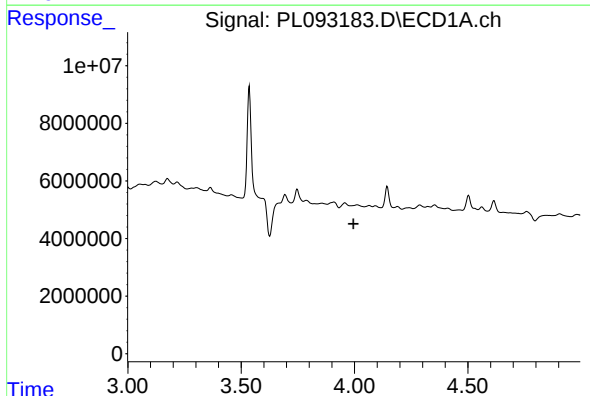
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 85432378
Conc: 34.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-758



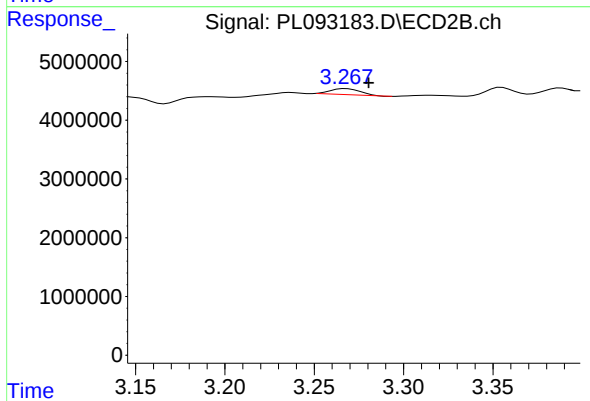
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 51318798
Conc: 18.86 ng/ml



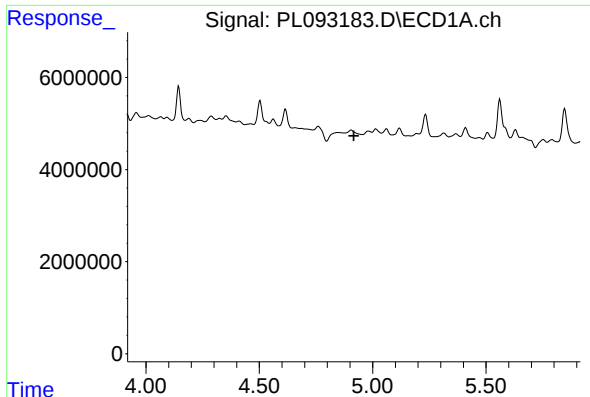
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

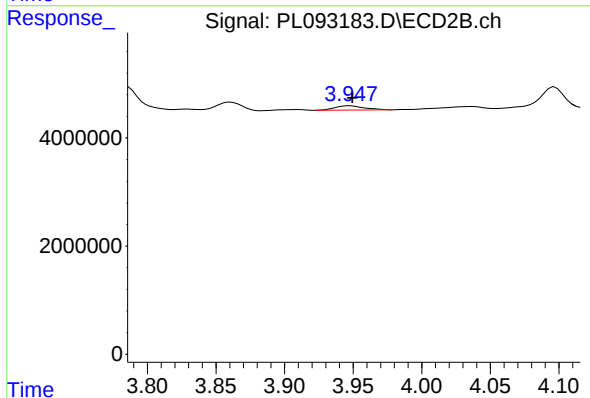
R.T.: 3.268 min
Delta R.T.: -0.013 min
Response: 1180535
Conc: 0.30 ng/ml



#4 Heptachlor

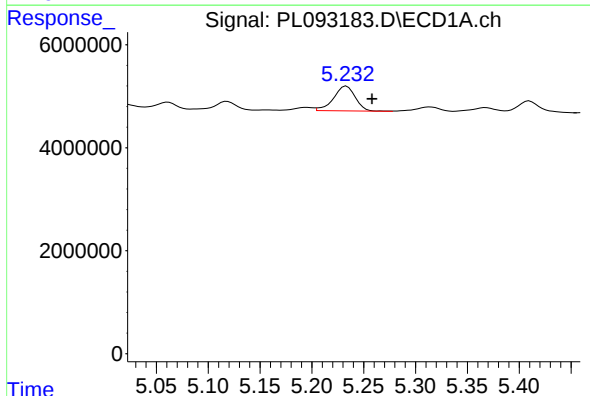
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-758



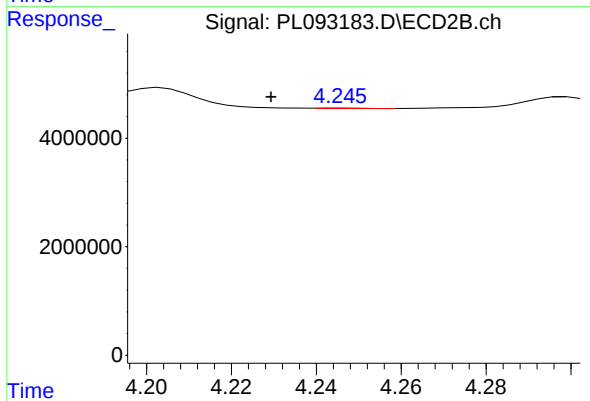
#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1153311
Conc: 0.31 ng/ml



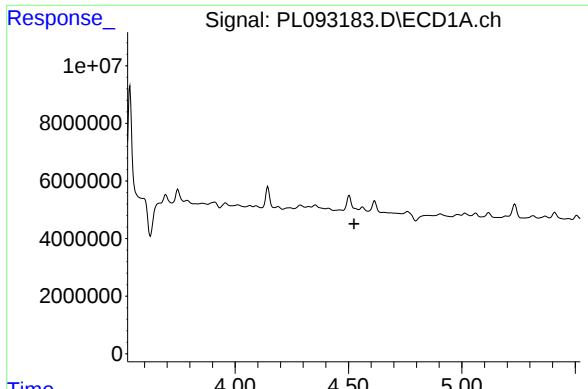
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: -0.025 min
Response: 7013641
Conc: 2.34 ng/ml



#5 Aldrin

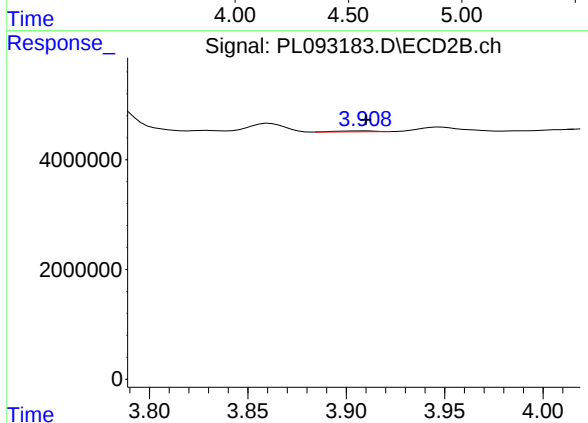
R.T.: 4.246 min
Delta R.T.: 0.017 min
Response: 54495
Conc: 0.01 ng/ml



#6 beta-BHC

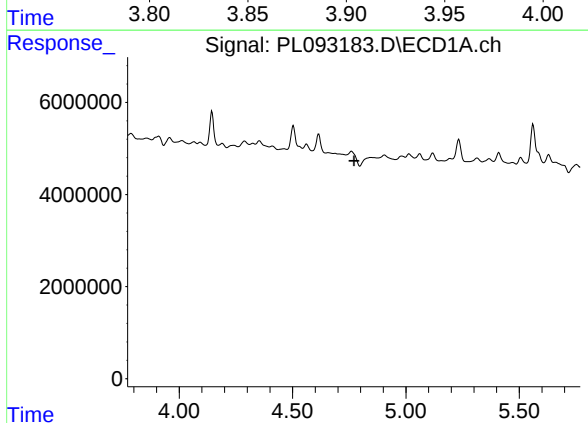
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-758



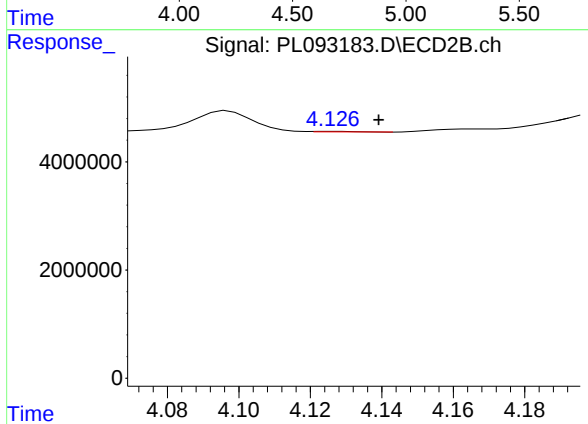
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 235006
Conc: 0.14 ng/ml



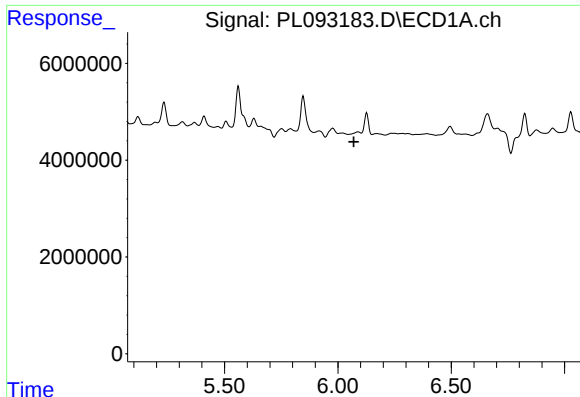
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

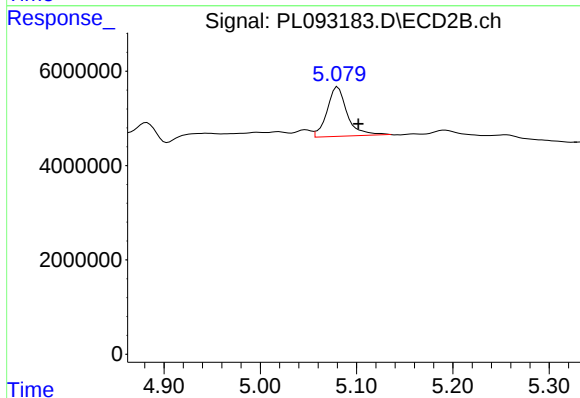
R.T.: 4.127 min
Delta R.T.: -0.012 min
Response: 71460
Conc: 0.02 ng/ml



#9 Endosulfan I

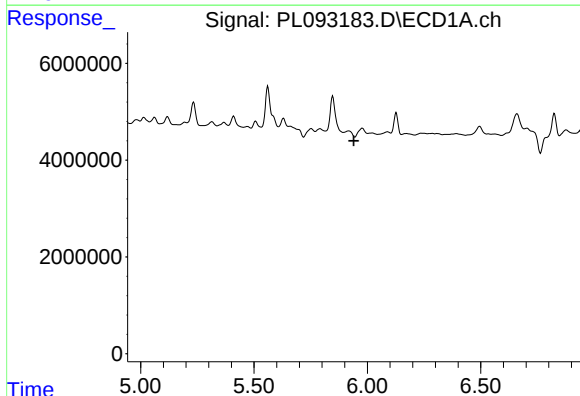
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-758



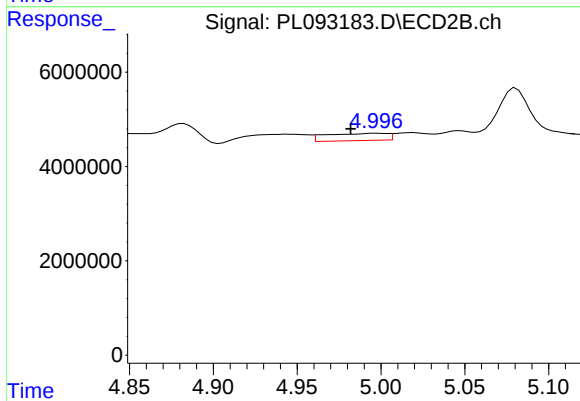
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 15129595
Conc: 4.96 ng/ml



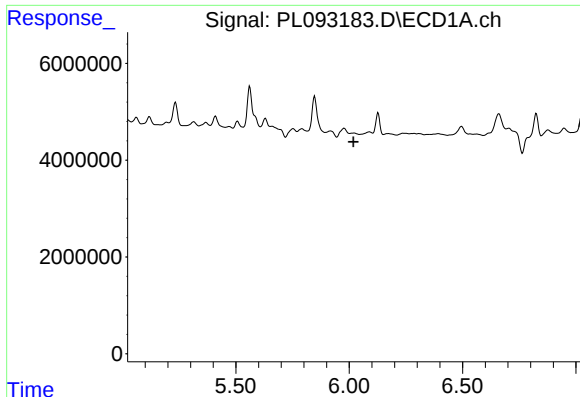
#10 gamma-Chlordane

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



#10 gamma-Chlordane

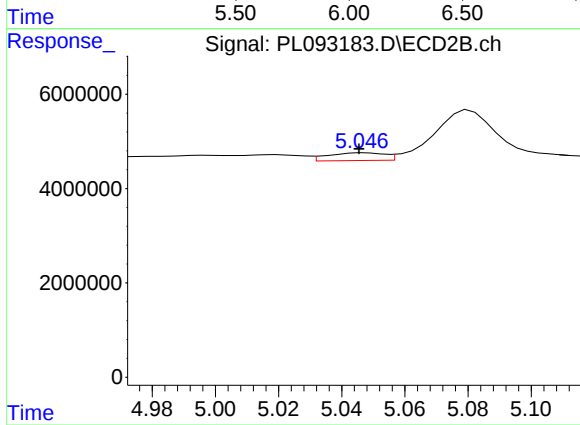
R.T.: 4.998 min
Delta R.T.: 0.016 min
Response: 3829302
Conc: 1.14 ng/ml



#11 alpha-Chlordane

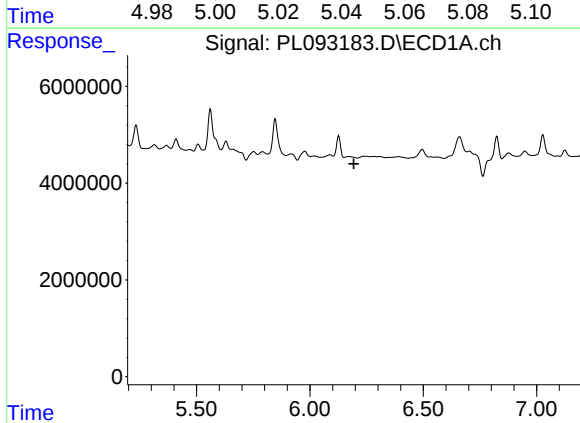
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-758



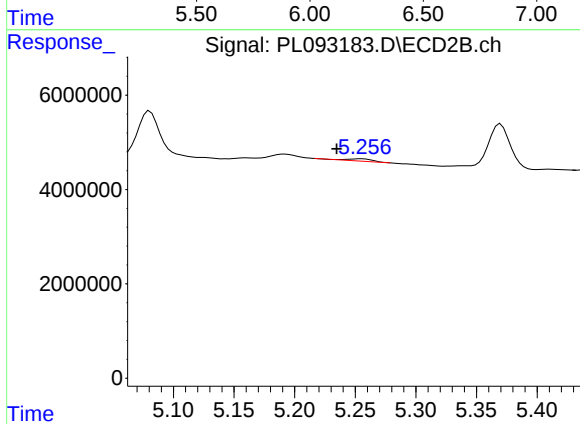
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 2047312
Conc: 0.62 ng/ml



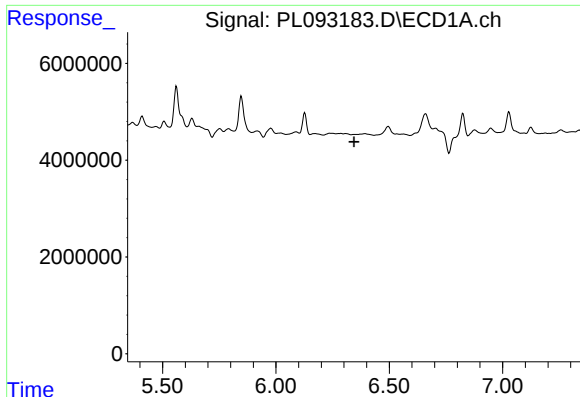
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

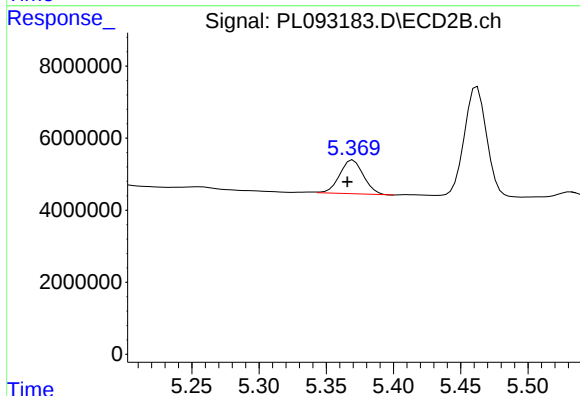
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 614849
Conc: 0.19 ng/ml



#13 Dieldrin

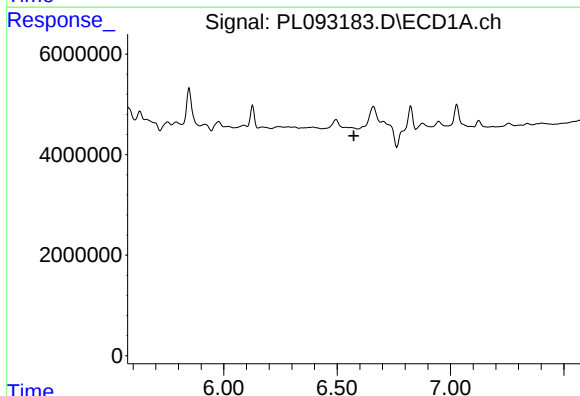
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-758



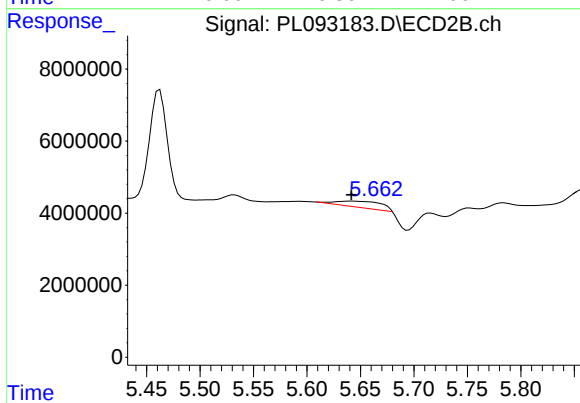
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 11521441
Conc: 3.45 ng/ml



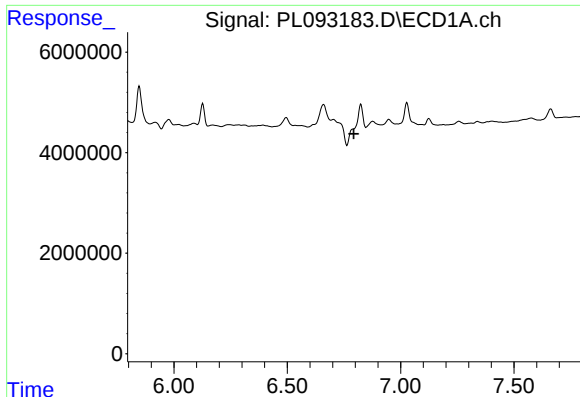
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

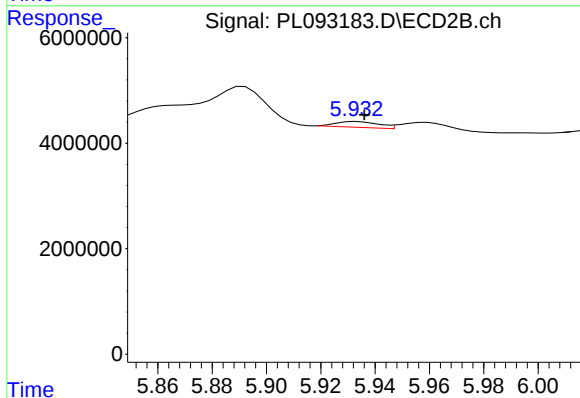
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 4830445
Conc: 1.67 ng/ml



#15 Endosulfan II

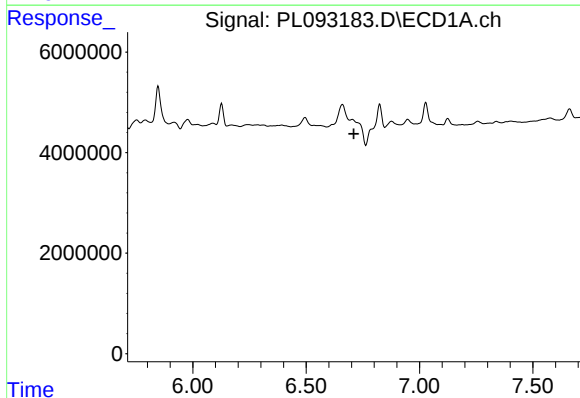
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-758



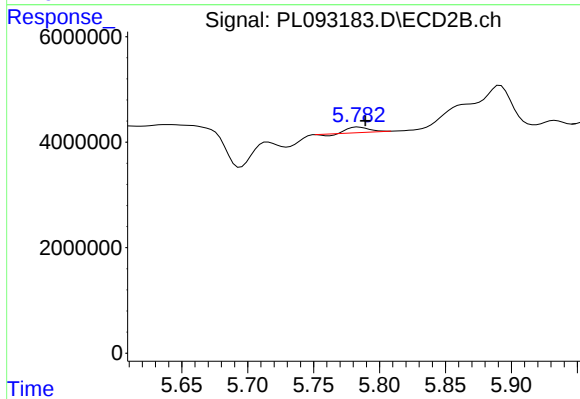
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1229447
Conc: 0.43 ng/ml



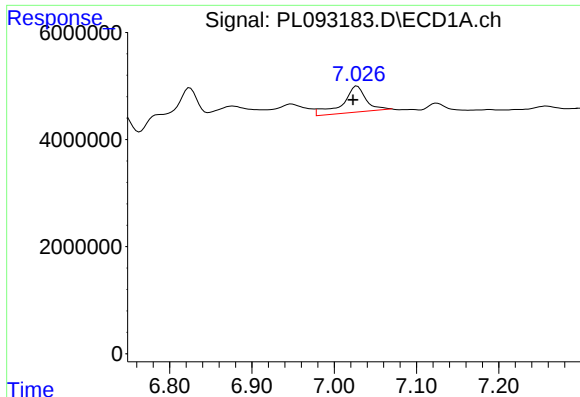
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

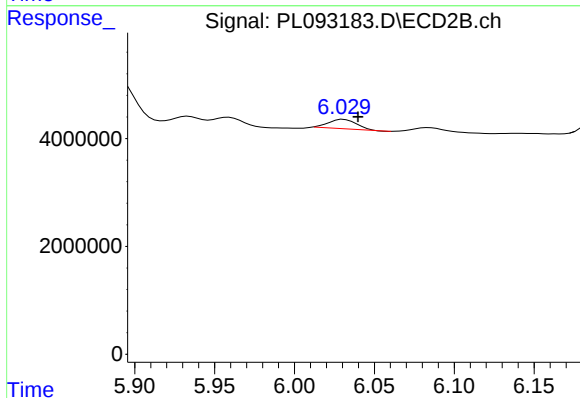
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 995716
Conc: 0.40 ng/ml



#17 4,4'-DDT

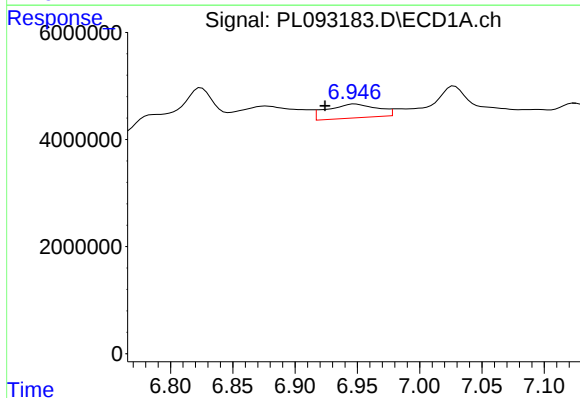
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 9397384
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-758



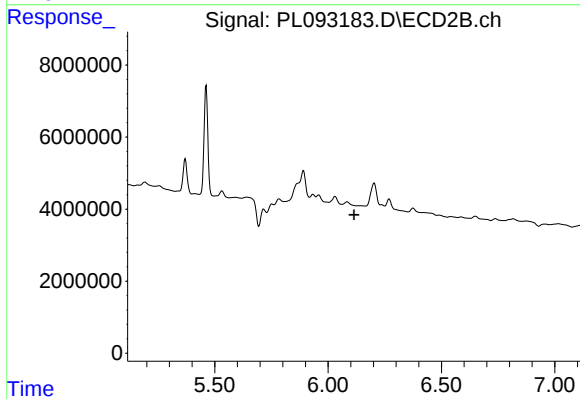
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 2118583
Conc: 0.79 ng/ml



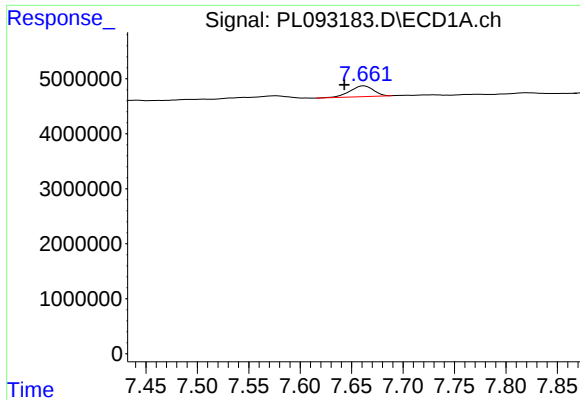
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.024 min
Response: 7301848
Conc: 3.89 ng/ml



#18 Endrin aldehyde

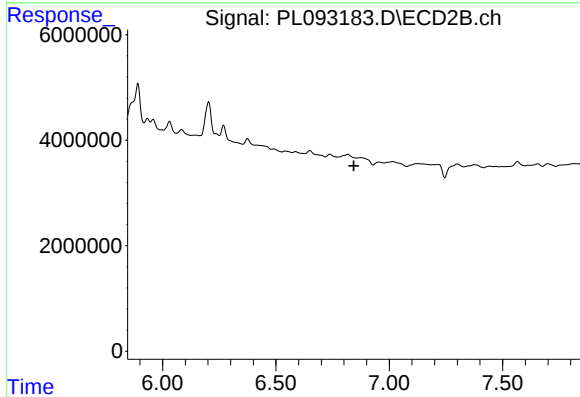
R.T.: 6.141 min
Delta R.T.: 0.025 min
Response: -9014
Conc: N.D.



#21 Endrin ketone

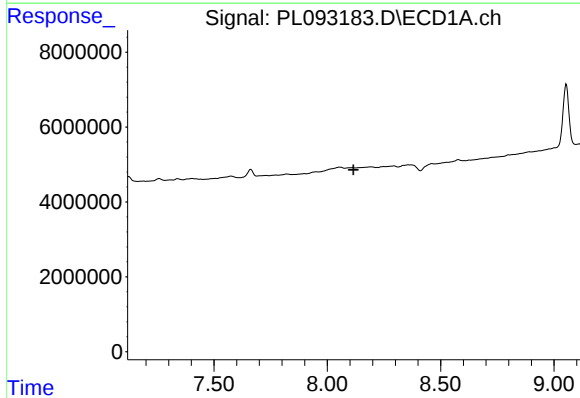
R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 3150503
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-758



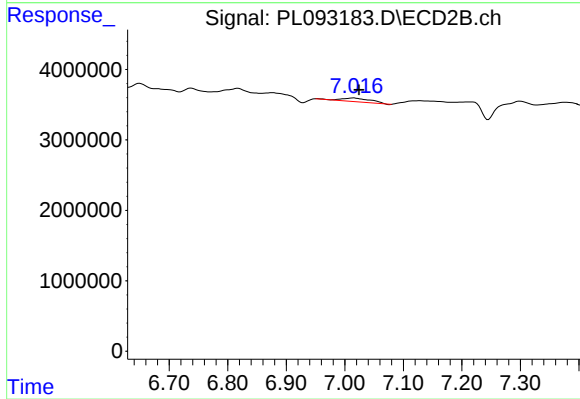
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



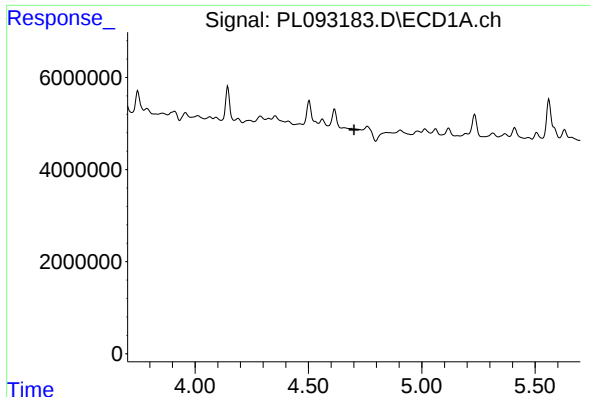
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

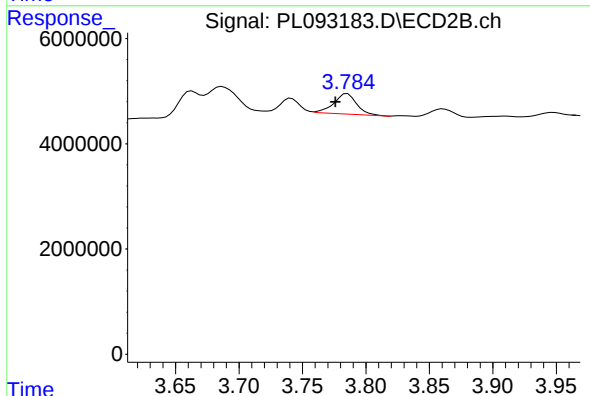
R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 1647274
Conc: 0.63 ng/ml



#23 Chlordane-1

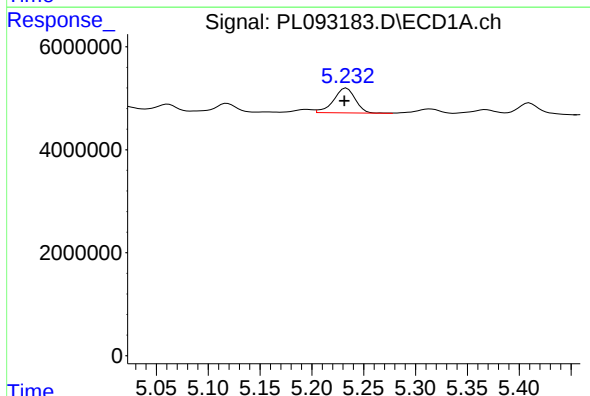
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-758



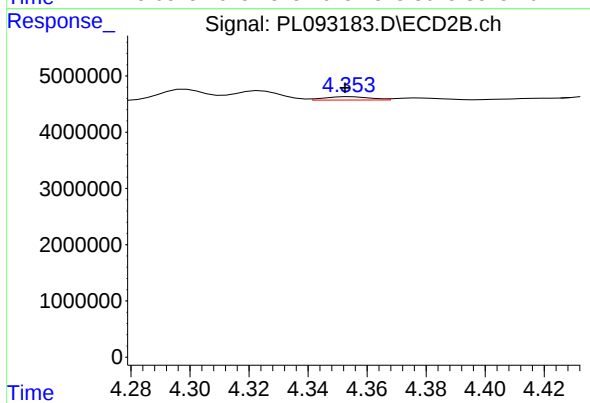
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.009 min
Response: 4866577
Conc: 45.84 ng/ml



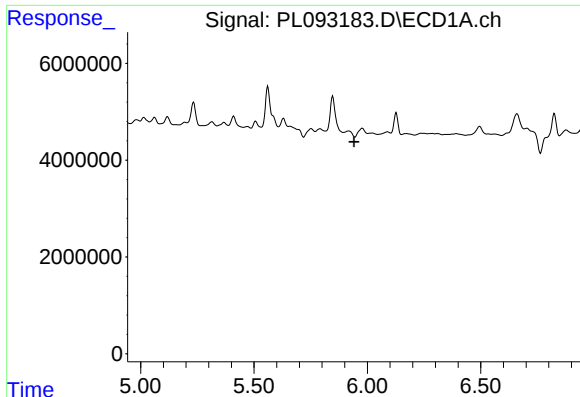
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 7013641
Conc: 61.19 ng/ml



#24 Chlordane-2

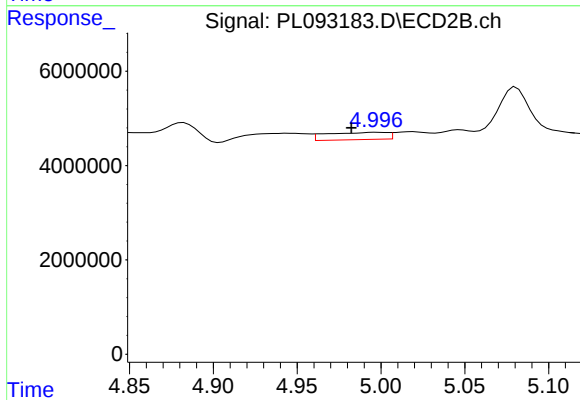
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 643306
Conc: 5.19 ng/ml



#25 Chlordane-3

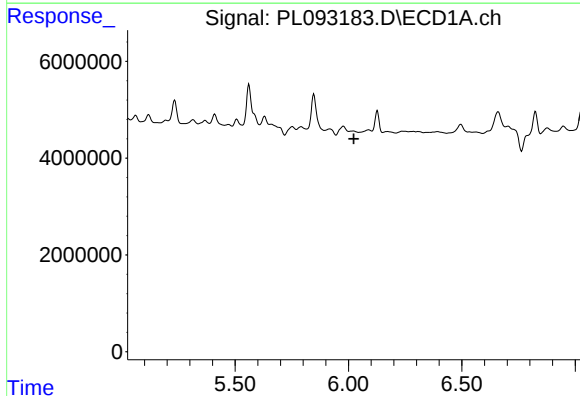
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-758



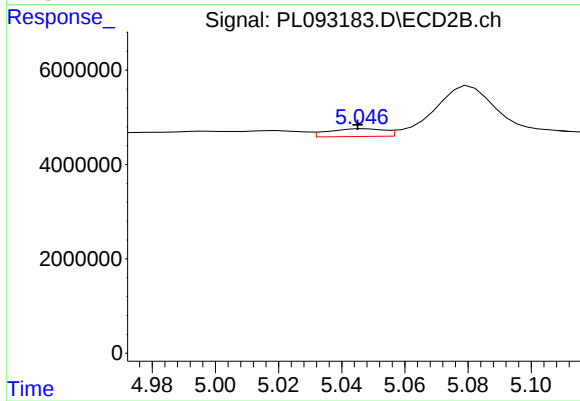
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.016 min
Response: 3829302
Conc: 10.56 ng/ml



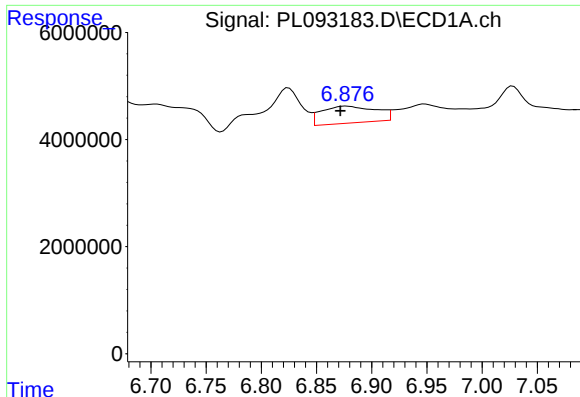
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

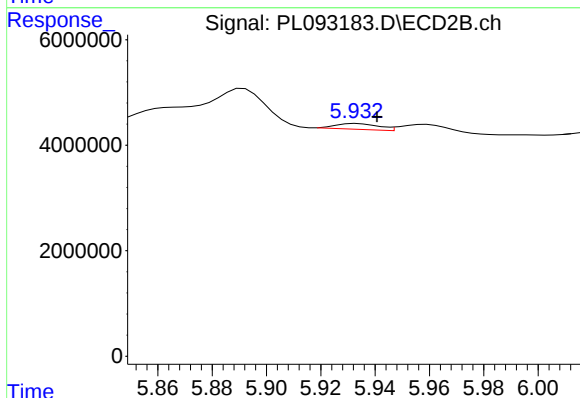
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 2047312
Conc: 5.85 ng/ml



#27 Chlordane-5

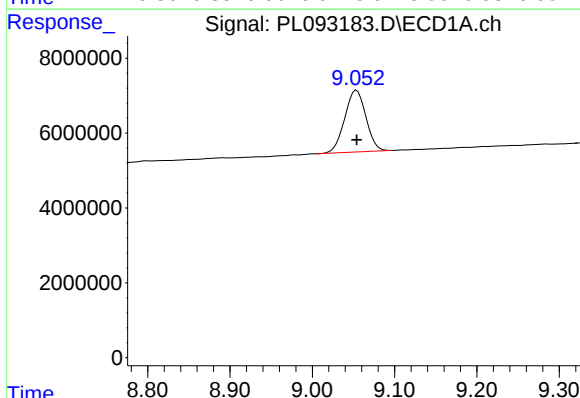
R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 10864185
Conc: 114.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-758



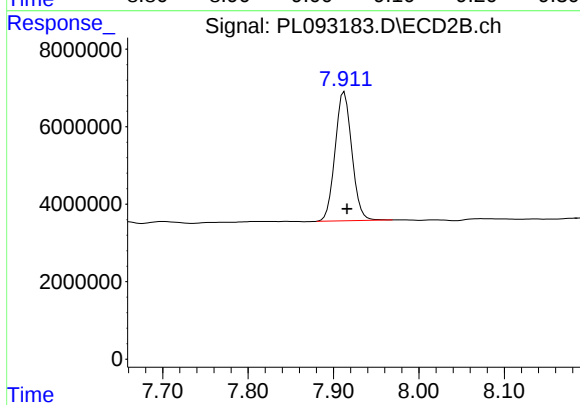
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 1229447
Conc: 9.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 29533272
Conc: 15.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 45367273
Conc: 16.62 ng/ml