

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 15:18
 Operator : AR\AJ
 Sample : P4823-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:33:56 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...	3.538	2.775	37745495	41931334	15.405	15.409
28)	SA Decachlor...	9.052	7.914	26403085	38448848	13.719	14.088
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	162736	N.D.	0.041 #
4)	MA Heptachlor	0.000	3.946	0	1648651	N.D.	0.437 #
5)	MB Aldrin	0.000	4.226	0	1514778	N.D.	0.414 #
7)	B delta-BHC	0.000	4.132	0	817045	N.D.	0.213 #
8)	B Heptachlo...	0.000	4.728	0	198158	N.D.	0.059 #
9)	A Endosulfan I	0.000	5.123f	0	2077664	N.D.	0.681 #
10)	B gamma-Chl...	5.917f	4.987	4831883	18740014	1.816	5.575 #
11)	B alpha-Chl...	6.019	5.043	3700556	10213570	1.397	3.071 #
12)	B 4,4'-DDE	6.190	5.232	6632015	14670798	2.799	4.554 #
13)	MA Dieldrin	0.000	5.366	0	5951724	N.D.	1.782 #
14)	MA Endrin	0.000	5.648	0	5119632	N.D.	1.770 #
16)	A 4,4'-DDD	6.710	5.786	5907497	4145380	3.078	1.665 #
17)	MA 4,4'-DDT	7.023	6.036	10475266	13001272	5.061	4.847
18)	B Endrin al...	0.000	6.129	0	562828	N.D.	0.244 #
19)	B Endosulfa...	0.000	6.330	0	1302150	N.D.	0.483 #
21)	B Endrin ke...	7.615f	6.873f	1520050	-14981	0.627	N.D. #
22)	Mirex	0.000	7.043f	0	358453	N.D.	0.137 #
23)	Chlordane-1	0.000	3.774	0	96939	N.D.	0.913 #
24)	Chlordane-2	0.000	4.384f	0	1919052	N.D.	15.495 #
25)	Chlordane-3	5.917f	4.987	4831883	18740014	12.379	51.671 #
26)	Chlordane-4	6.019	5.043	3700556	10213570	7.742	29.197 #

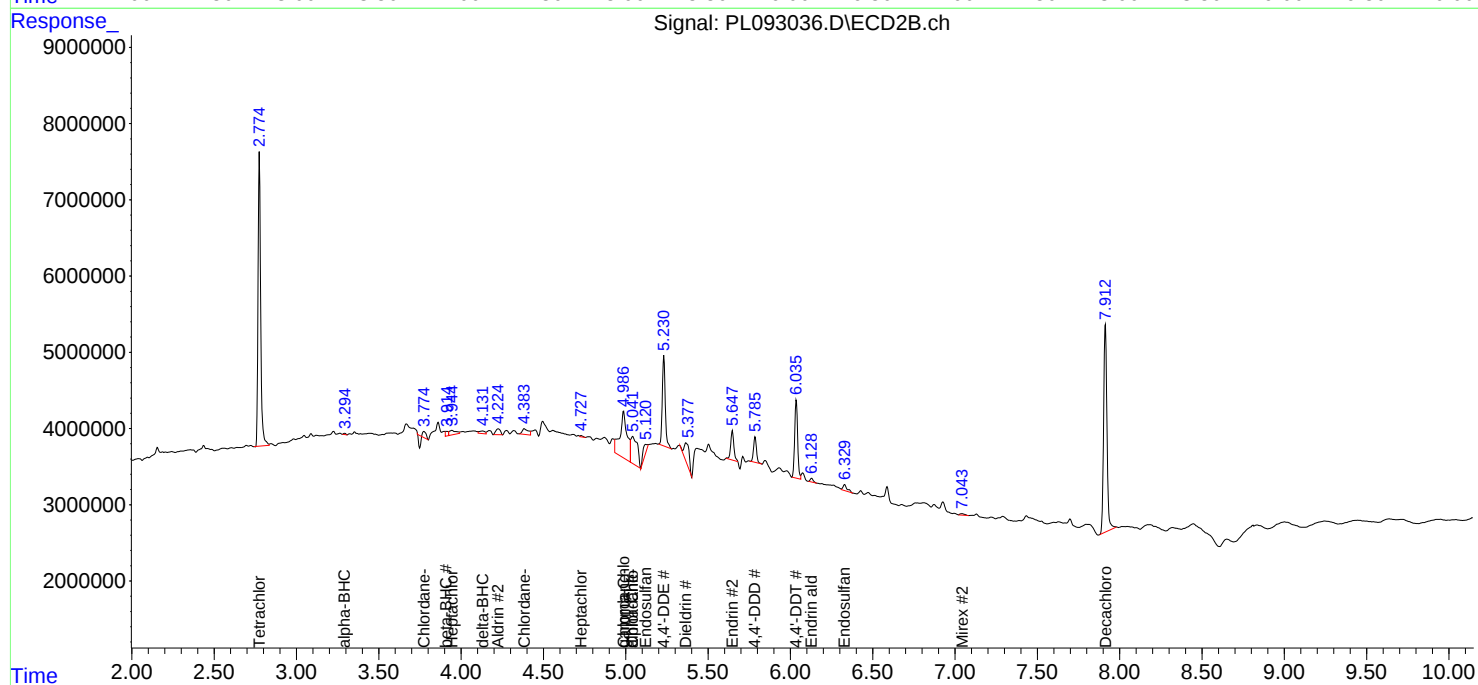
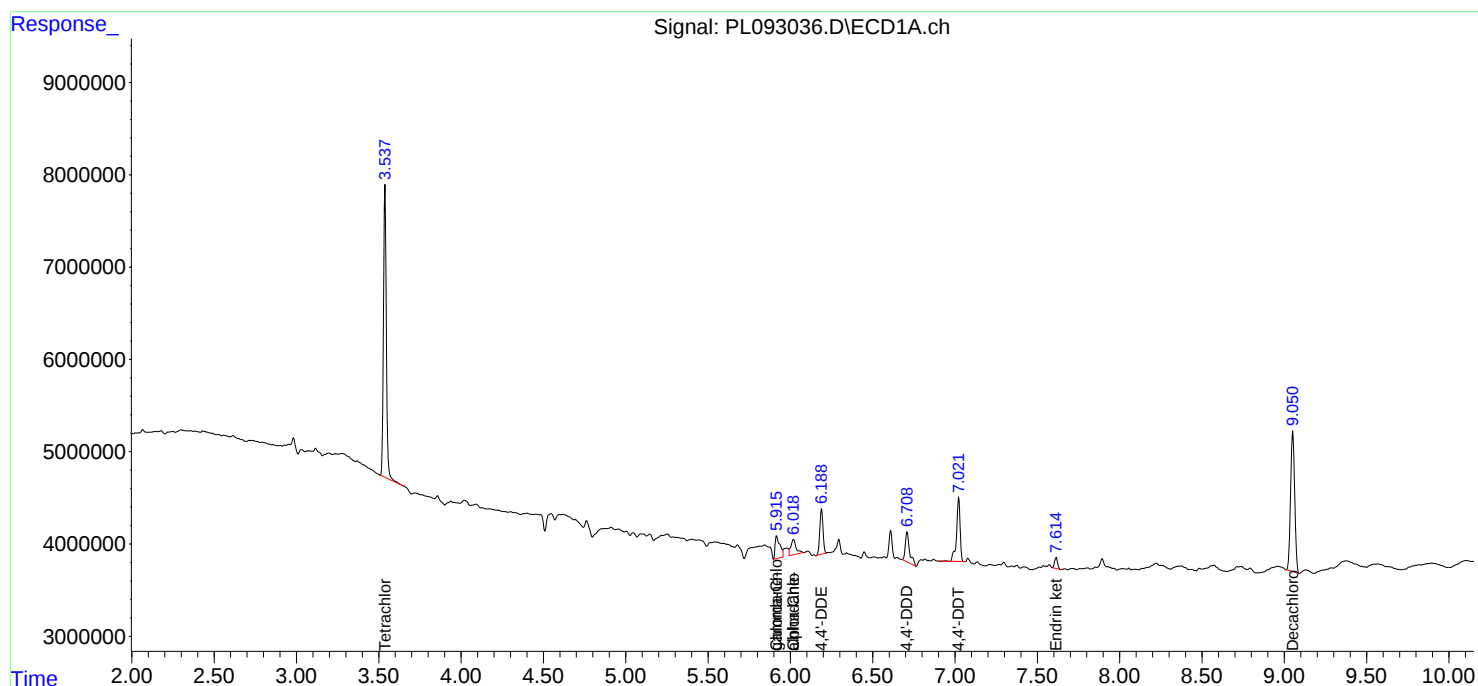
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

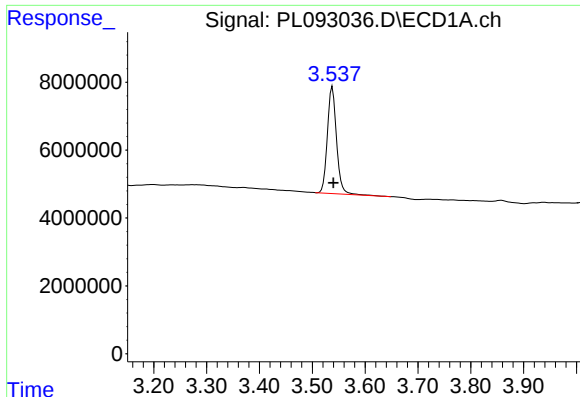
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 15:18
Operator : AR\AJ
Sample : P4823-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 14 00:33:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

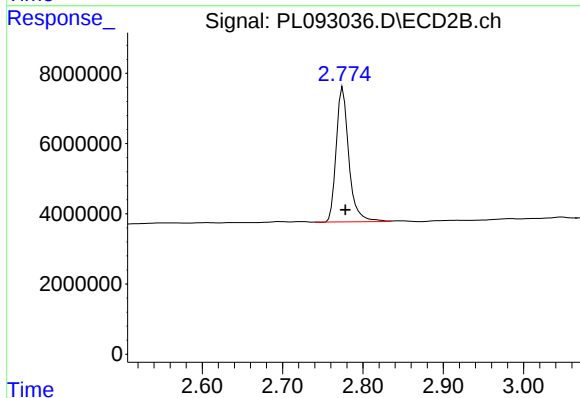




#1 Tetrachloro-m-xylene

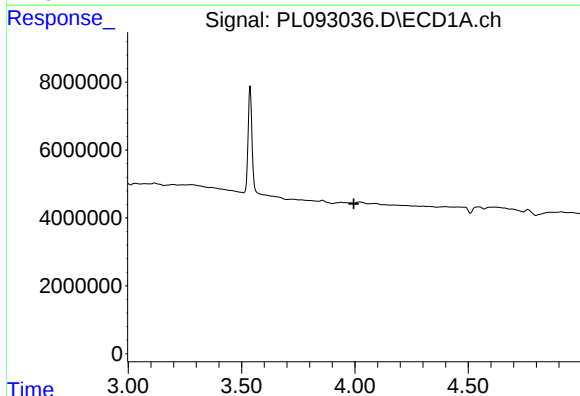
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 37745495
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-4



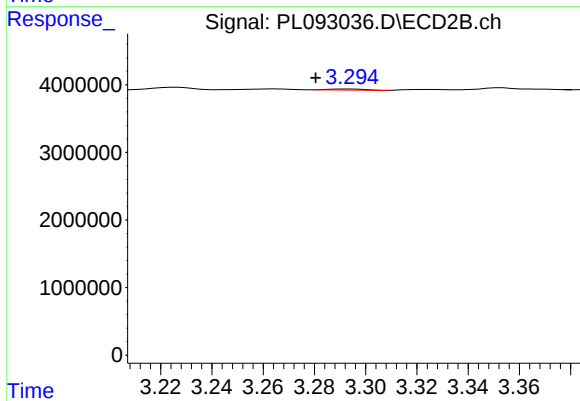
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 41931334
Conc: 15.41 ng/ml



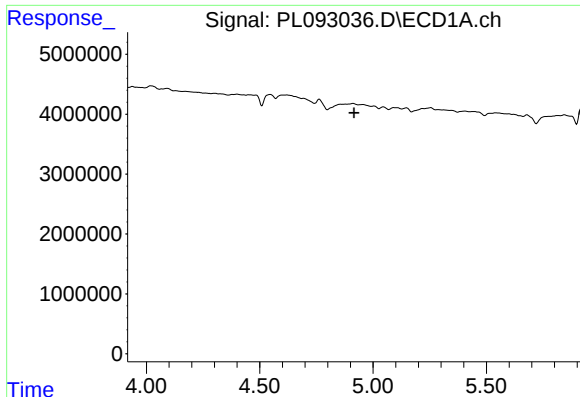
#2 alpha-BHC

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



#2 alpha-BHC

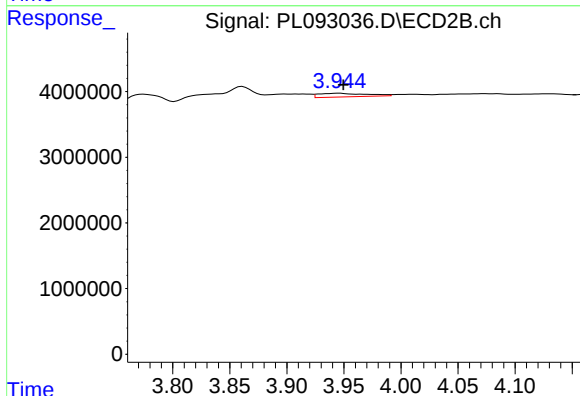
R.T.: 3.293 min
Delta R.T.: 0.013 min
Response: 162736
Conc: 0.04 ng/ml



#4 Heptachlor

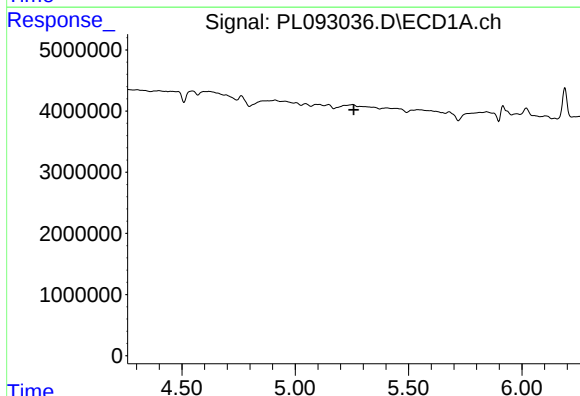
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-4



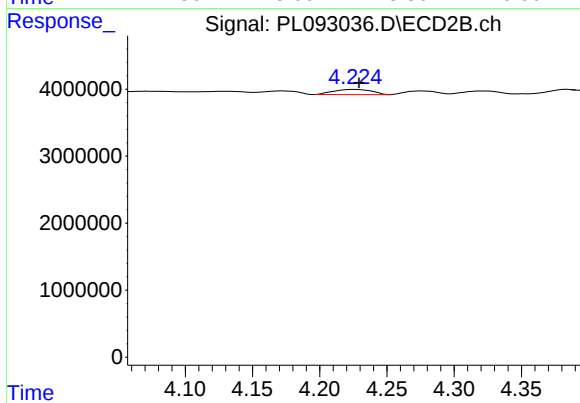
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1648651
Conc: 0.44 ng/ml



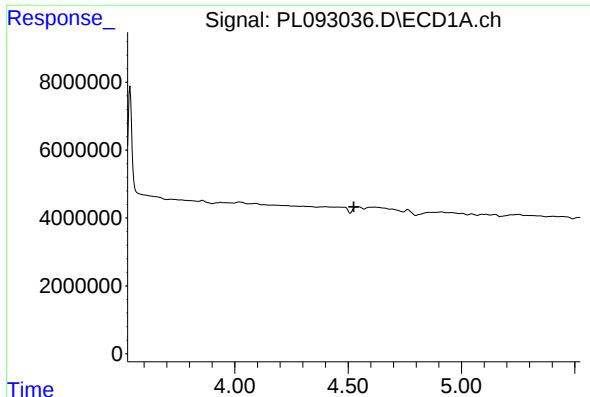
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

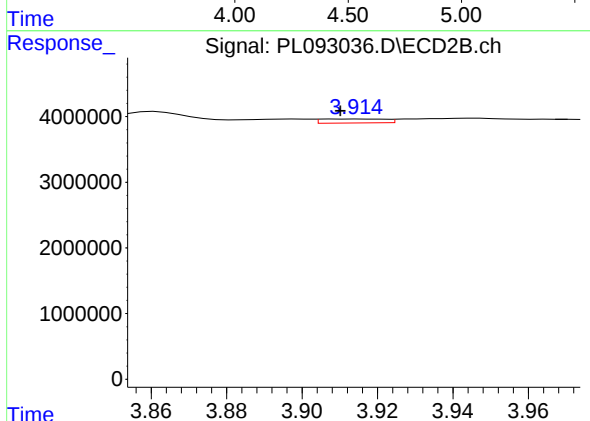
R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 1514778
Conc: 0.41 ng/ml



#6 beta-BHC

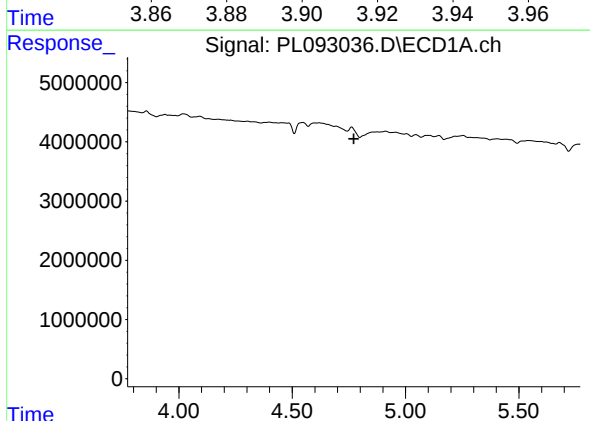
R.T.: 4.547 min
Delta R.T.: 0.021 min
Response: -849101
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-4



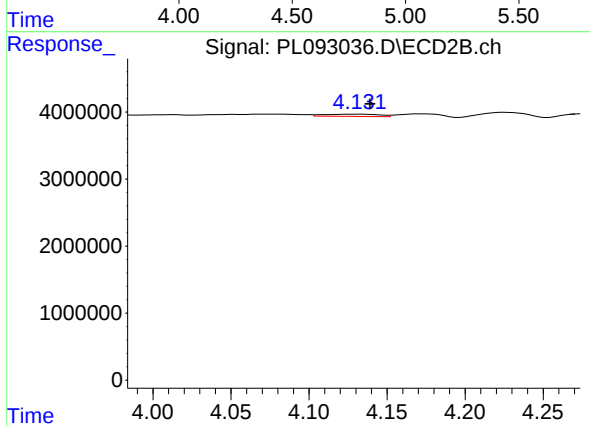
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 724750
Conc: 0.44 ng/ml



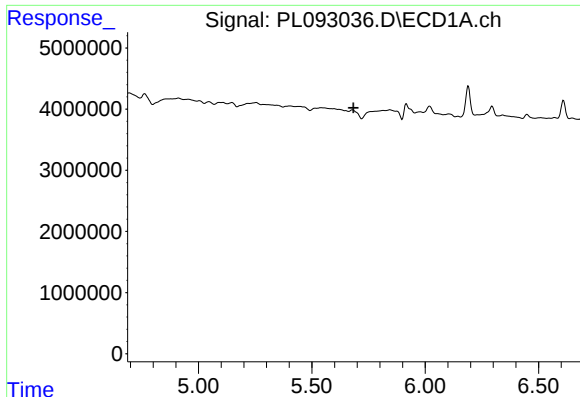
#7 delta-BHC

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



#7 delta-BHC

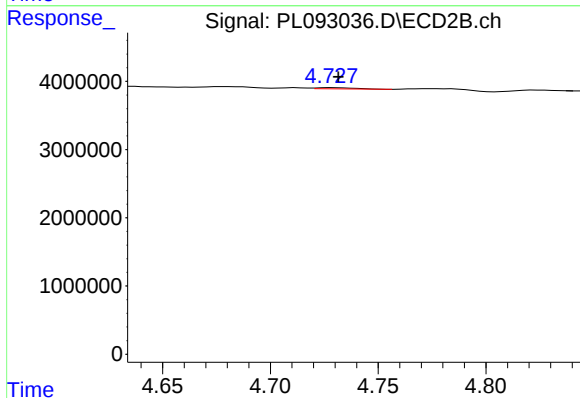
R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 817045
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

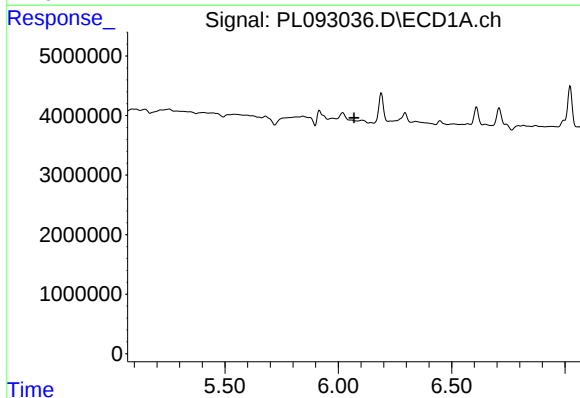
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-4



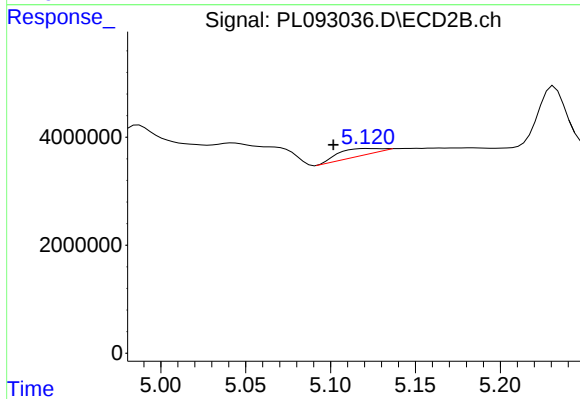
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 198158
Conc: 0.06 ng/ml



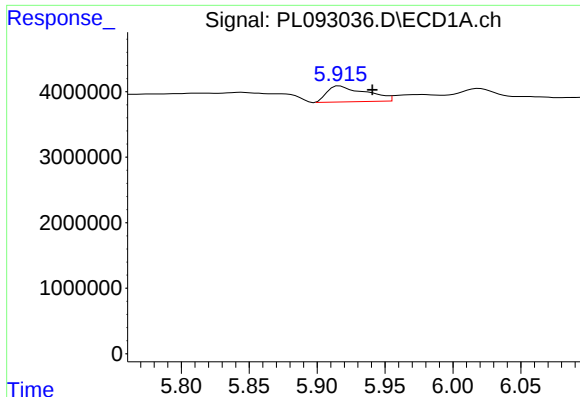
#9 Endosulfan I

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



#9 Endosulfan I

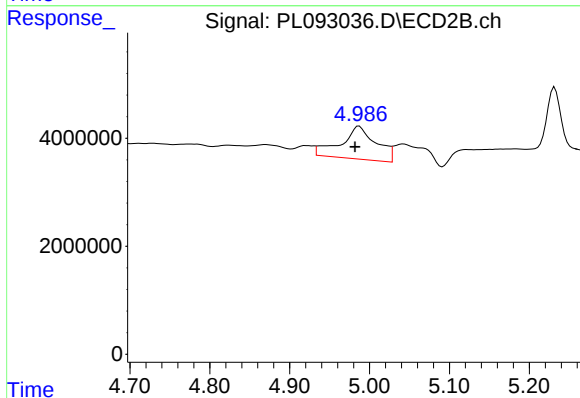
R.T.: 5.123 min
Delta R.T.: 0.021 min
Response: 2077664
Conc: 0.68 ng/ml



#10 gamma-Chlordane

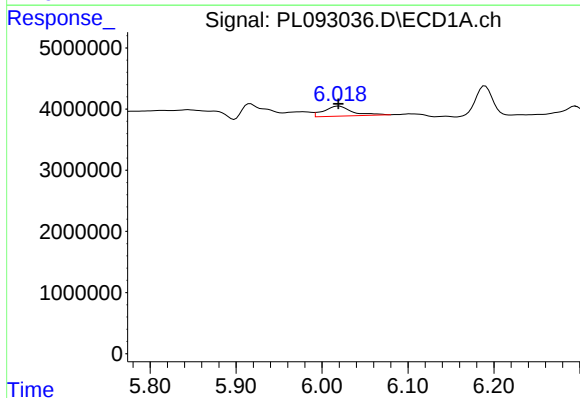
R.T.: 5.917 min
Delta R.T.: -0.024 min
Response: 4831883
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-4



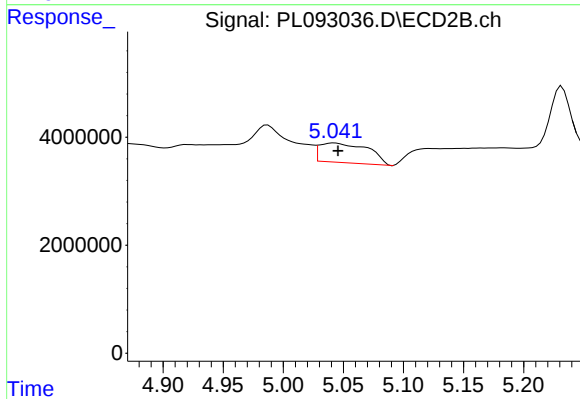
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.005 min
Response: 18740014
Conc: 5.57 ng/ml



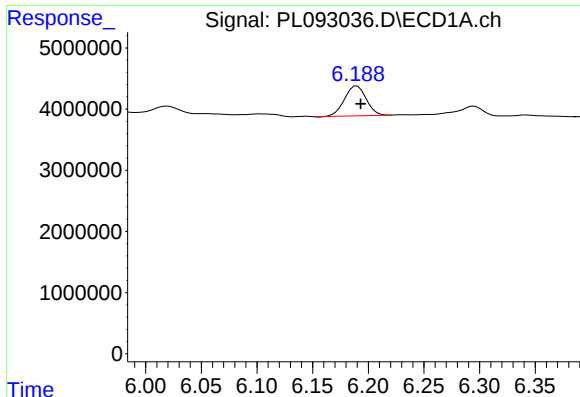
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 3700556
Conc: 1.40 ng/ml



#11 alpha-Chlordane

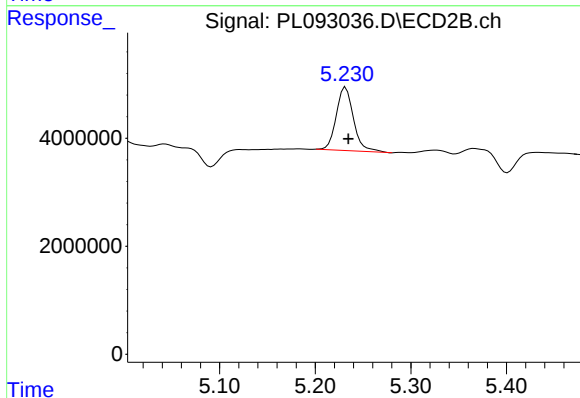
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 10213570
Conc: 3.07 ng/ml



#12 4,4'-DDE

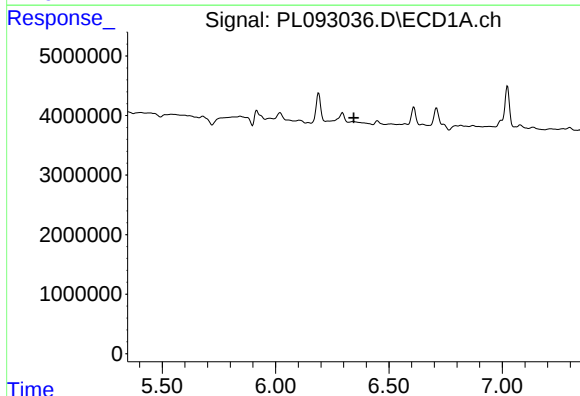
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 6632015
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-4



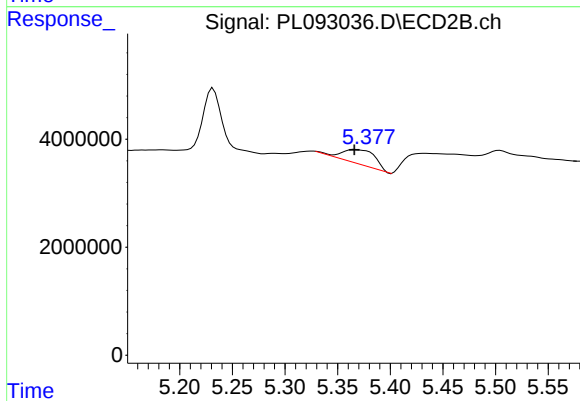
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 14670798
Conc: 4.55 ng/ml



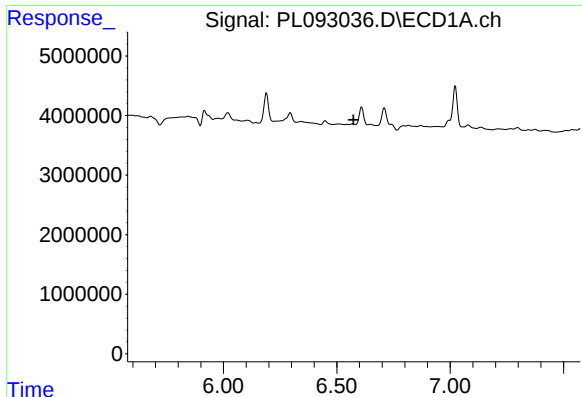
#13 Dieldrin

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



#13 Dieldrin

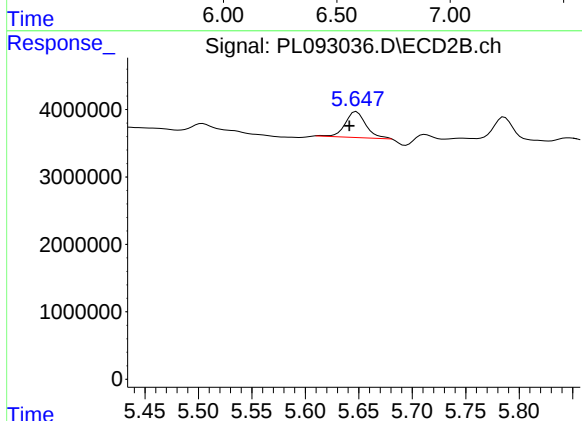
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 5951724
Conc: 1.78 ng/ml



#14 Endrin

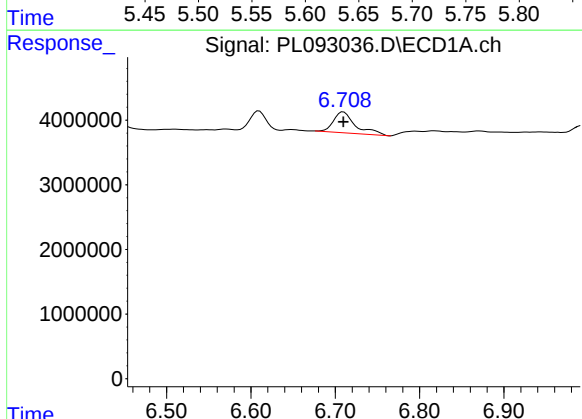
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-4



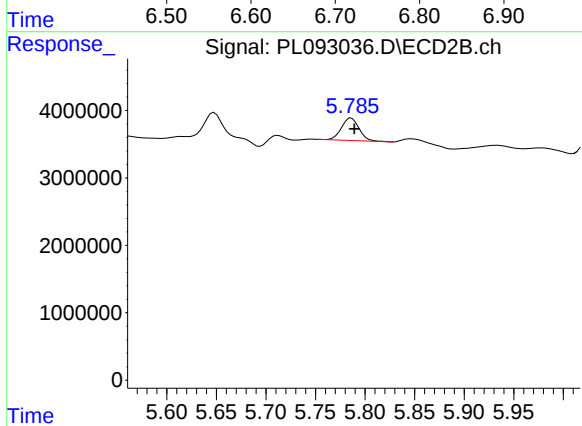
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 5119632
Conc: 1.77 ng/ml



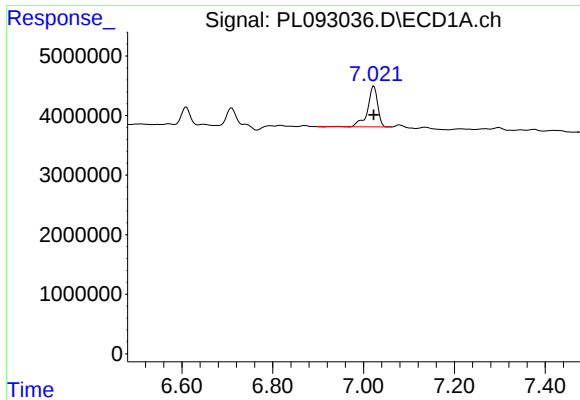
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 5907497
Conc: 3.08 ng/ml



#16 4,4'-DDD

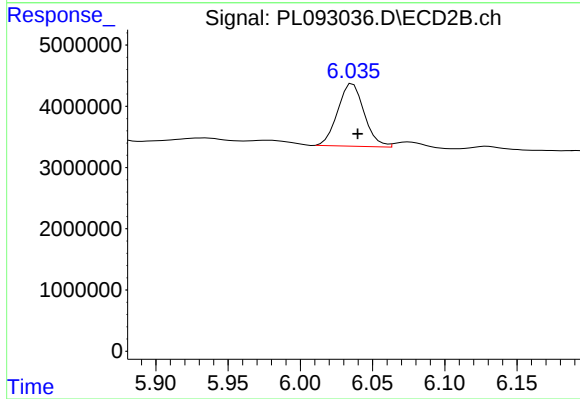
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 4145380
Conc: 1.66 ng/ml



#17 4,4'-DDT

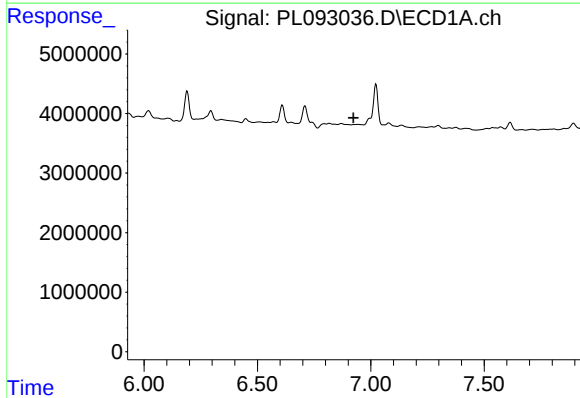
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 10475266
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-4



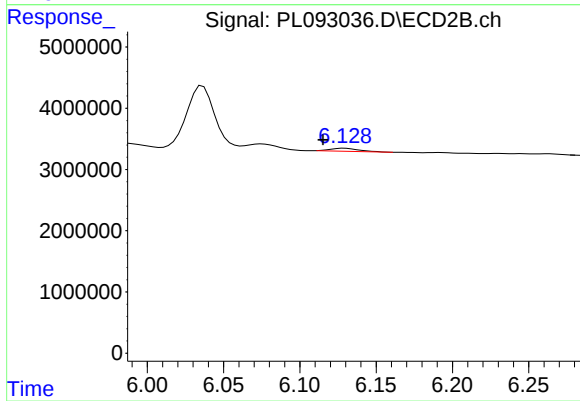
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 13001272
Conc: 4.85 ng/ml



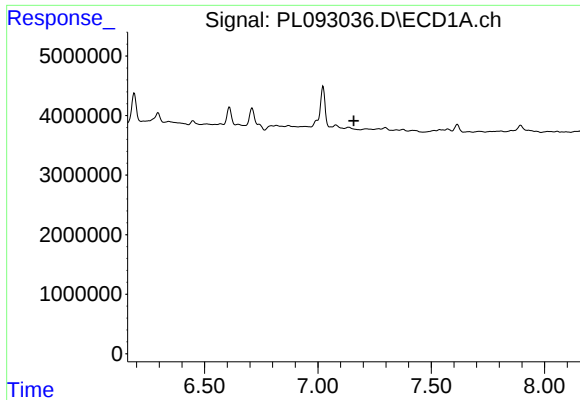
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

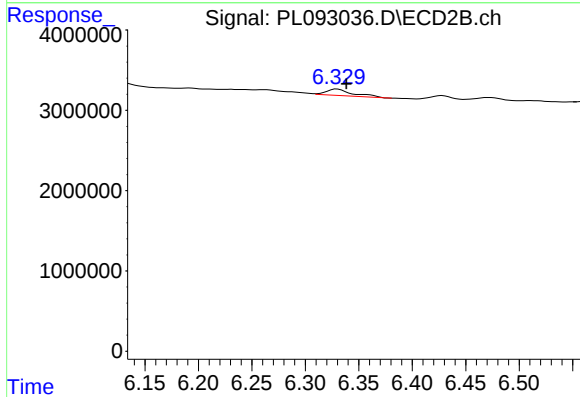
R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 562828
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

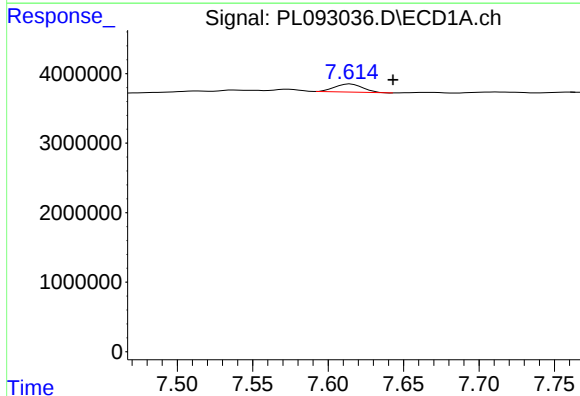
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-4



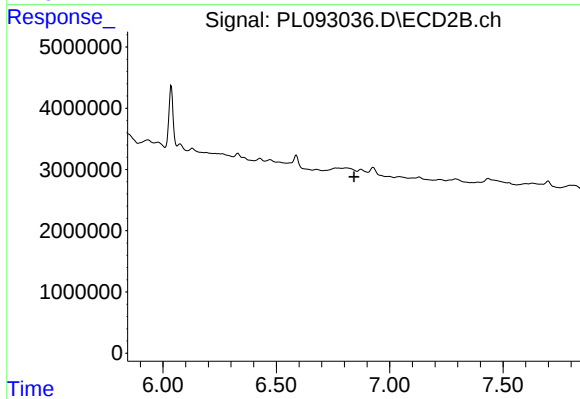
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 1302150
Conc: 0.48 ng/ml



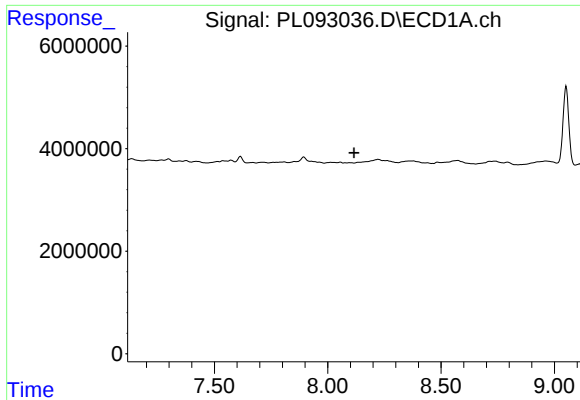
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.028 min
Response: 1520050
Conc: 0.63 ng/ml



#21 Endrin ketone

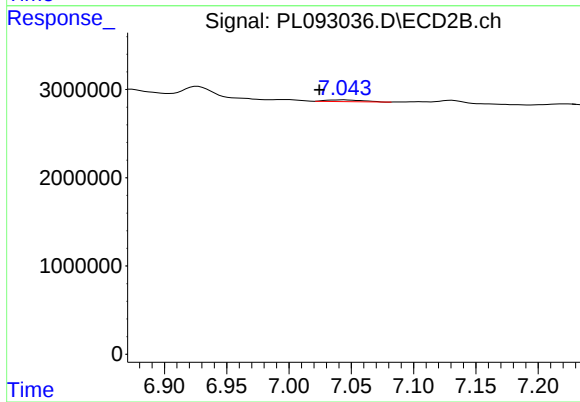
R.T.: 6.873 min
Delta R.T.: 0.030 min
Response: -14981
Conc: N.D.



#22 Mirex

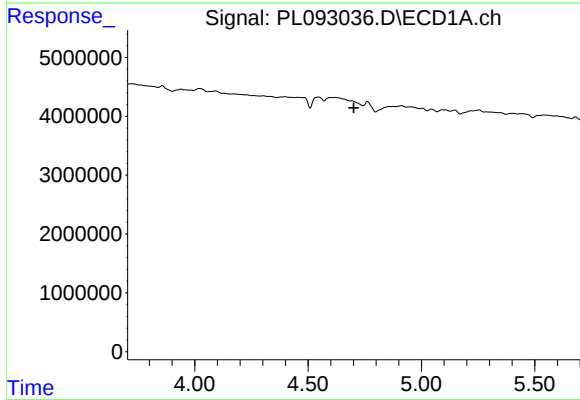
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-4



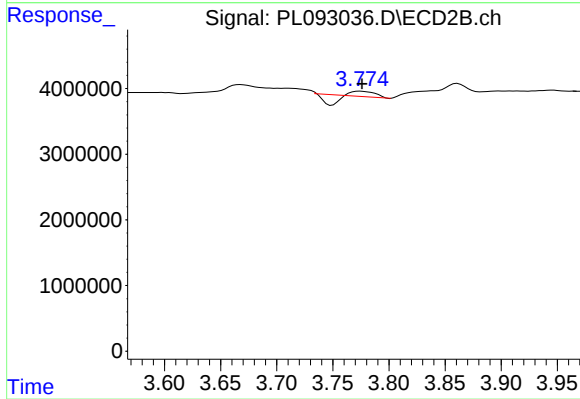
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.019 min
Response: 358453
Conc: 0.14 ng/ml



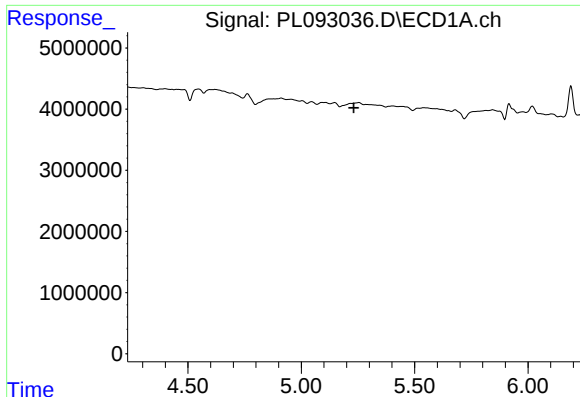
#23 Chlordane-1

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



#23 Chlordane-1

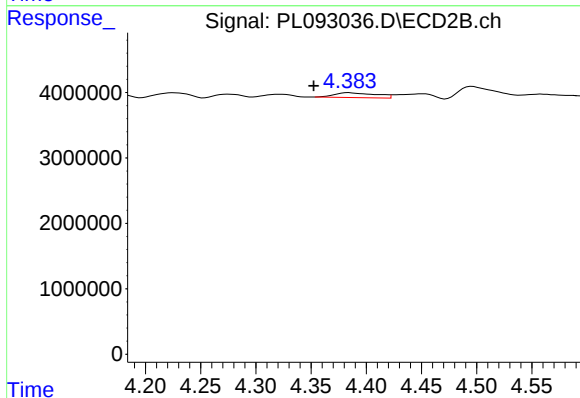
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 96939
Conc: 0.91 ng/ml



#24 Chlorine-2

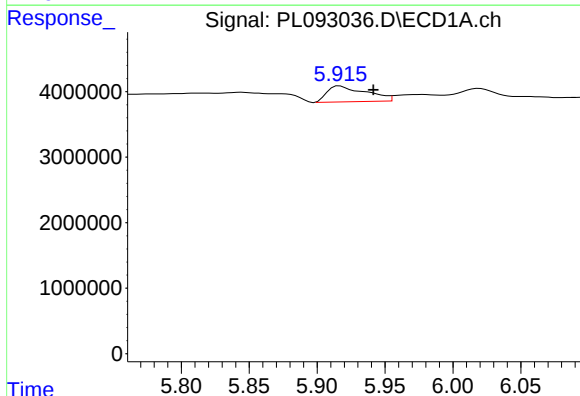
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-4



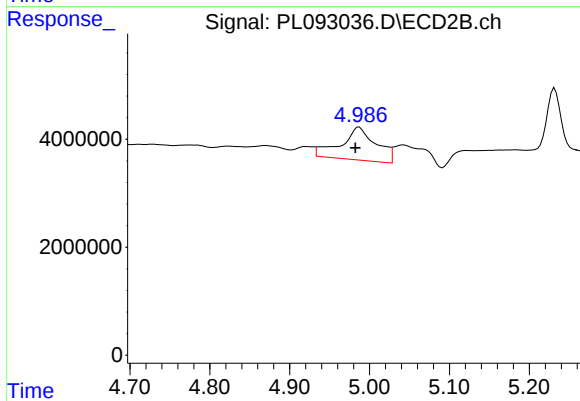
#24 Chlorine-2

R.T.: 4.384 min
Delta R.T.: 0.032 min
Response: 1919052
Conc: 15.49 ng/ml



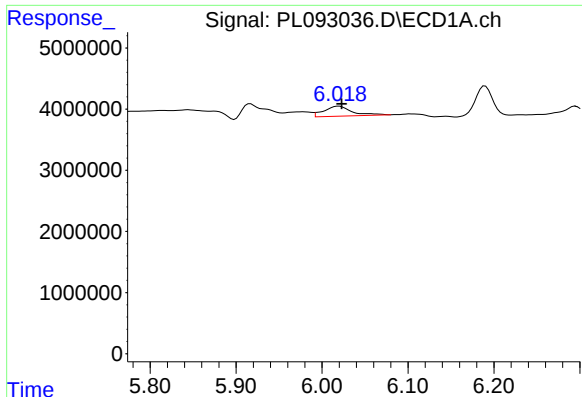
#25 Chlorine-3

R.T.: 5.917 min
Delta R.T.: -0.024 min
Response: 4831883
Conc: 12.38 ng/ml



#25 Chlorine-3

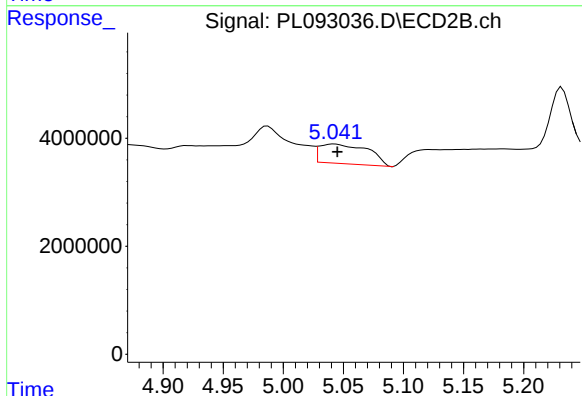
R.T.: 4.987 min
Delta R.T.: 0.005 min
Response: 18740014
Conc: 51.67 ng/ml



#26 Chlordane-4

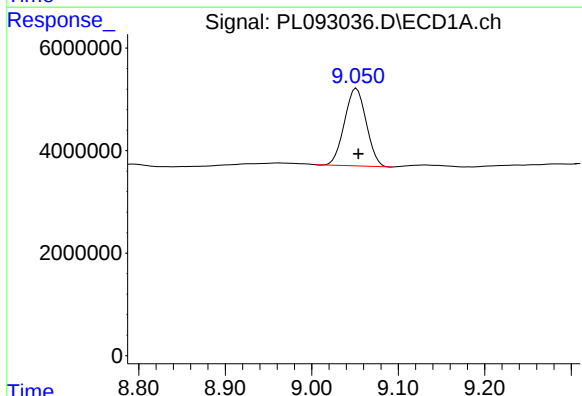
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 3700556
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-4



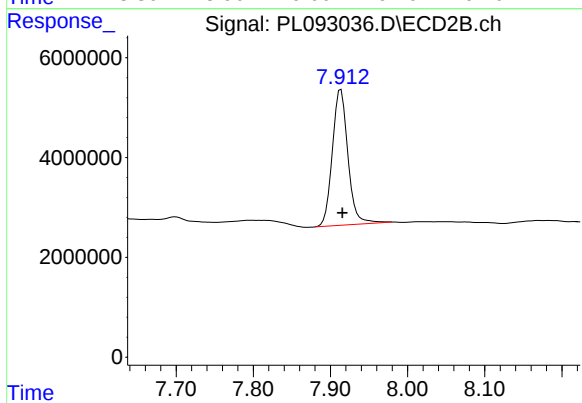
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 10213570
Conc: 29.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 26403085
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 38448848
Conc: 14.09 ng/ml