

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 16:33
 Operator : AR\AJ
 Sample : PB165895BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:59:19 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...	3.539	2.774	49492587	54679617	19.991	18.783
28)	SA Decachlor...	9.053	7.911	40689175	62794962	22.006	21.030
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	611788	N.D.	0.141 #
4)	MA Heptachlor	0.000	3.977f	0	696708	N.D.	0.168 #
5)	MB Aldrin	0.000	4.228	0	394092	N.D.	0.096 #
7)	B delta-BHC	4.765	4.132	4411697	624598	1.441	0.148 #
8)	B Heptachlo...	0.000	4.726	0	502087	N.D.	0.131 #
9)	A Endosulfan I	0.000	5.097	0	71174	N.D.	0.020 #
10)	B gamma-Chl...	0.000	4.980	0	1809896	N.D.	0.470 #
11)	B alpha-Chl...	0.000	5.051	0	1581254	N.D.	0.415 #
12)	B 4,4'-DDE	0.000	5.221	0	1072327	N.D.	0.292 #
13)	MA Dieldrin	0.000	5.377	0	663807	N.D.	0.172 #
14)	MA Endrin	0.000	5.657f	0	2356687	N.D.	0.712 #
15)	B Endosulfa...	0.000	5.923	0	2272046	N.D.	0.699 #
16)	A 4,4'-DDD	0.000	5.816f	0	274637	N.D.	0.097 #
17)	MA 4,4'-DDT	0.000	6.040	0	1322813	N.D.	0.438 #
18)	B Endrin al...	0.000	6.108	0	1184658	N.D.	0.440 #
19)	B Endosulfa...	0.000	6.329	0	2528551	N.D.	0.802 #
21)	B Endrin ke...	0.000	6.839	0	127516	N.D.	0.035 #
22)	Mirex	0.000	7.041f	0	2136141	N.D.	0.699 #
23)	Chlordane-1	0.000	3.775	0	408403	N.D.	3.382 #
25)	Chlordane-3	0.000	4.980	0	1809896	N.D.	4.265 #
26)	Chlordane-4	0.000	5.051	0	1581254	N.D.	3.844 #
27)	Chlordane-5	0.000	5.923	0	2272046	N.D.	17.065 #

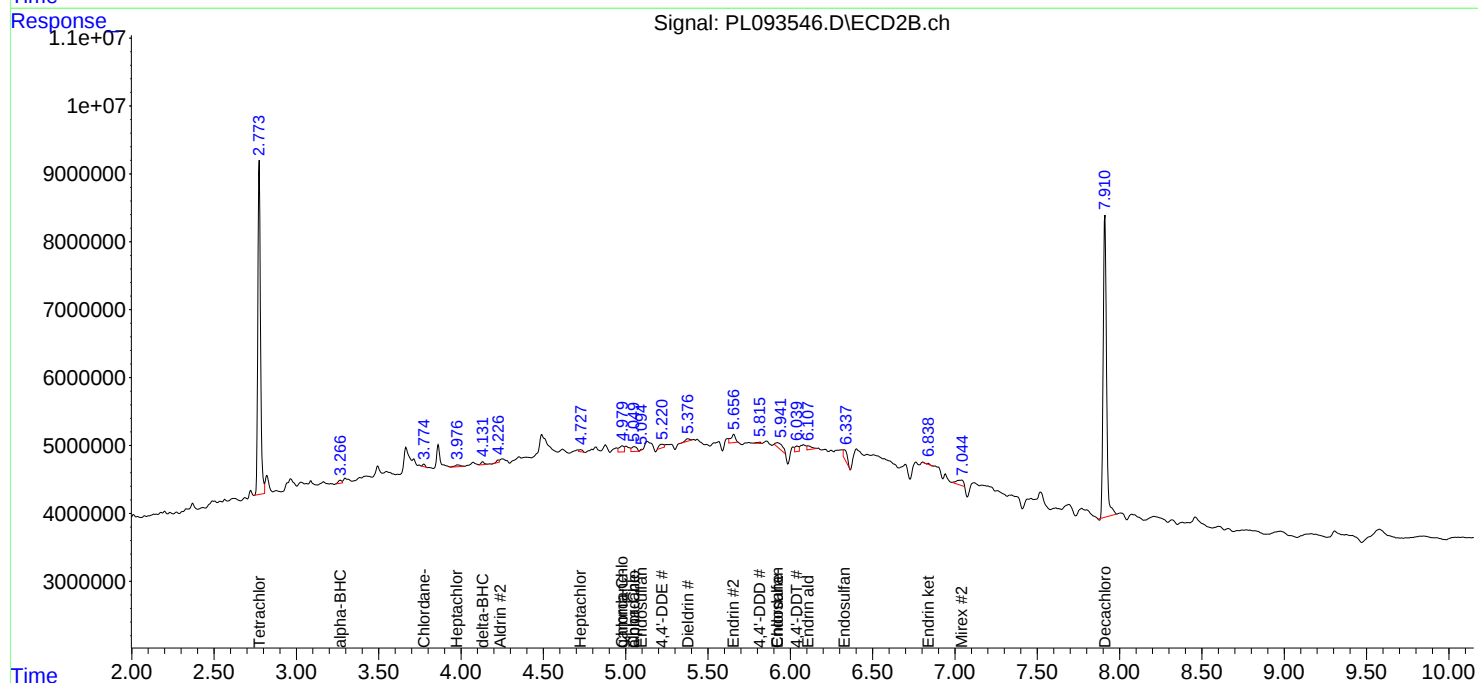
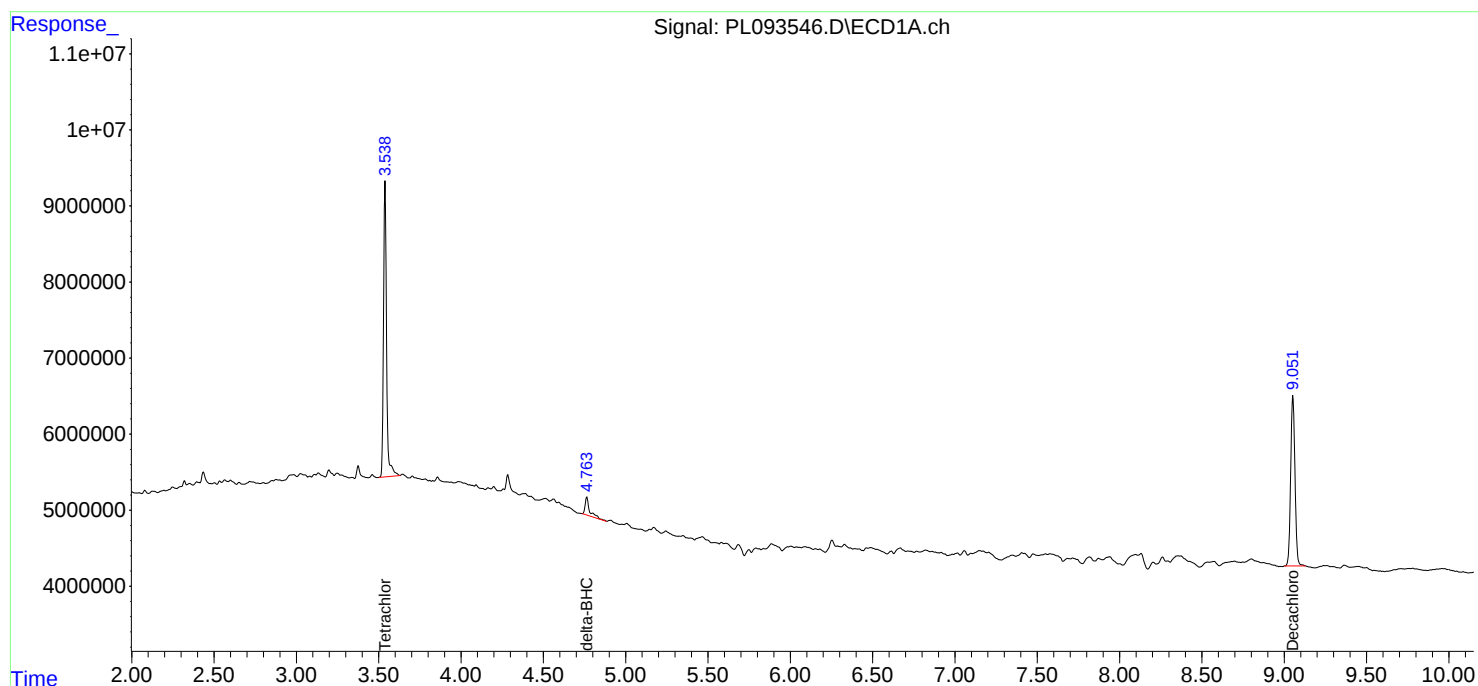
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

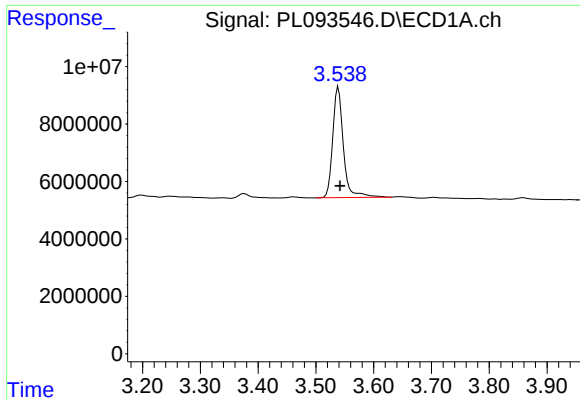
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
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Operator : AR\AJ
Sample : PB165895BL
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 28 00:59:19 2024
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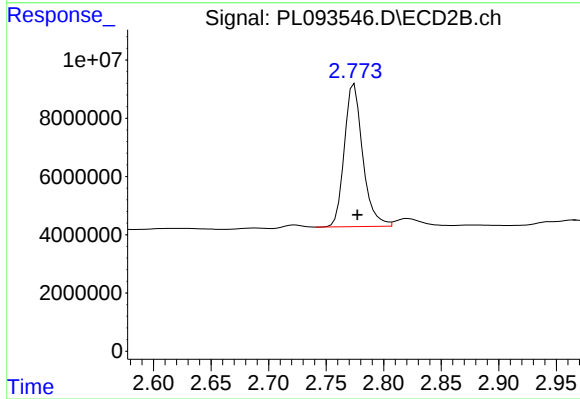




#1 Tetrachloro-m-xylene

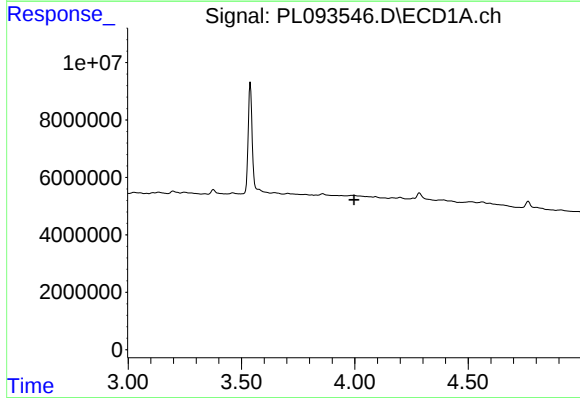
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 49492587
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



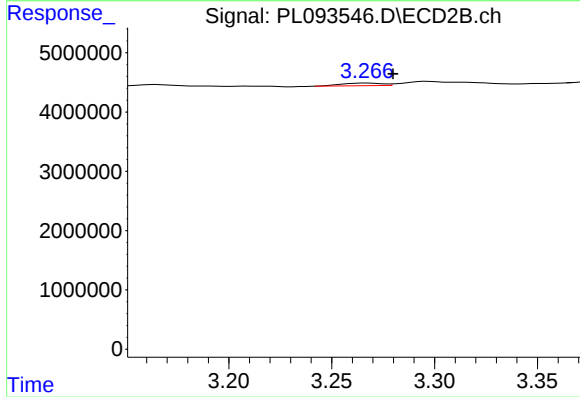
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 54679617
Conc: 18.78 ng/ml



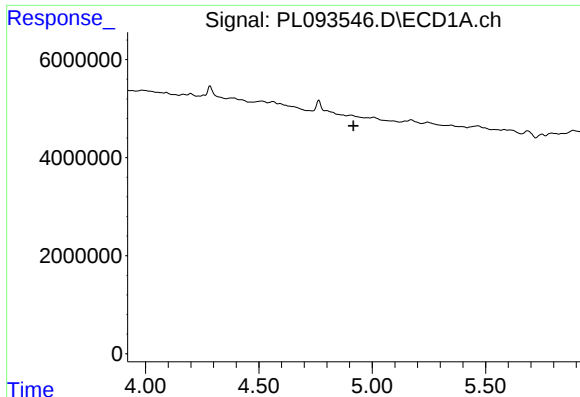
#2 alpha-BHC

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



#2 alpha-BHC

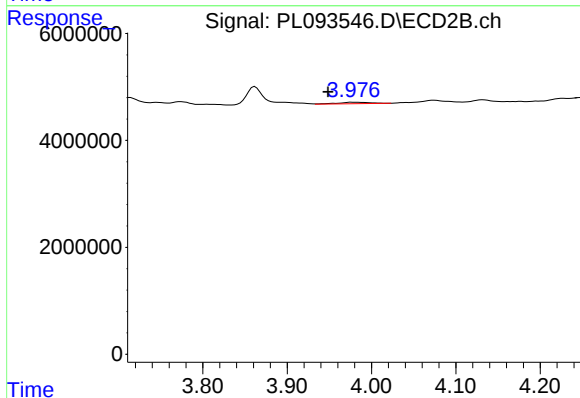
R.T.: 3.267 min
Delta R.T.: -0.013 min
Response: 611788
Conc: 0.14 ng/ml



#4 Heptachlor

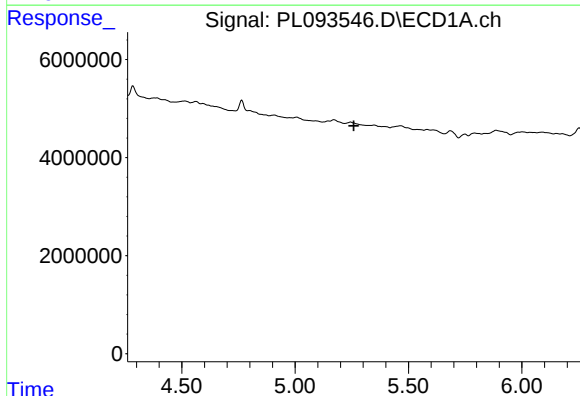
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



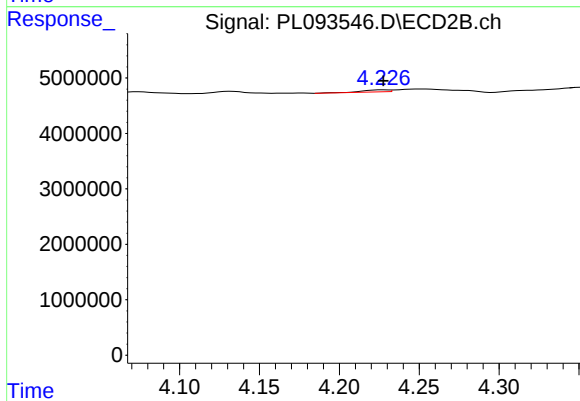
#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: 0.029 min
Response: 696708
Conc: 0.17 ng/ml



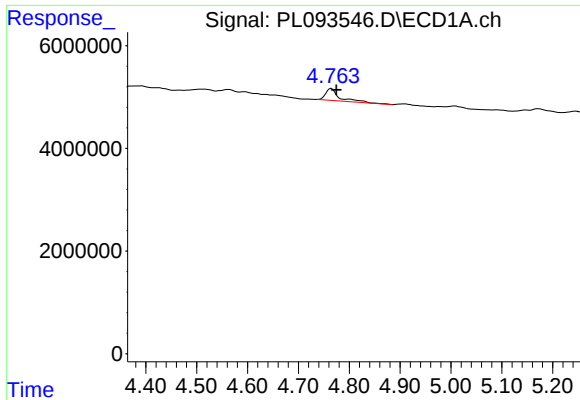
#5 Aldrin

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



#5 Aldrin

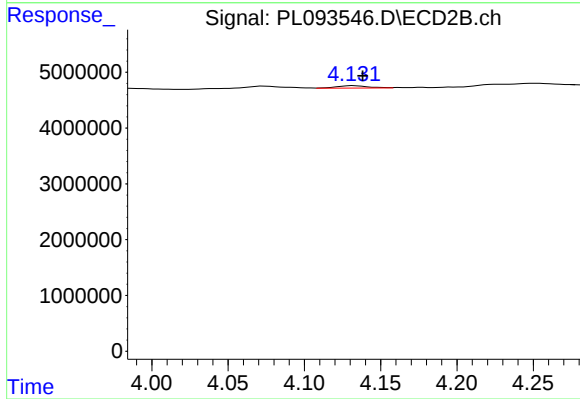
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 394092
Conc: 0.10 ng/ml



#7 delta-BHC

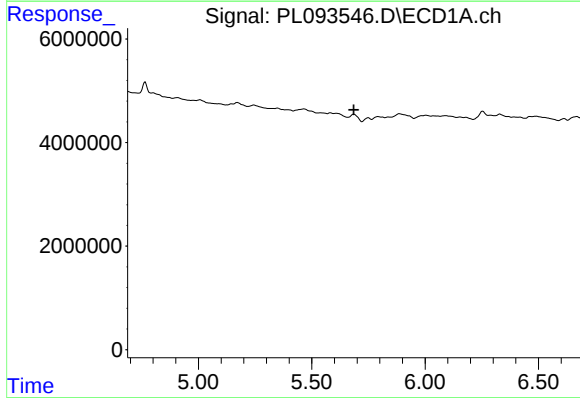
R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 4411697
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



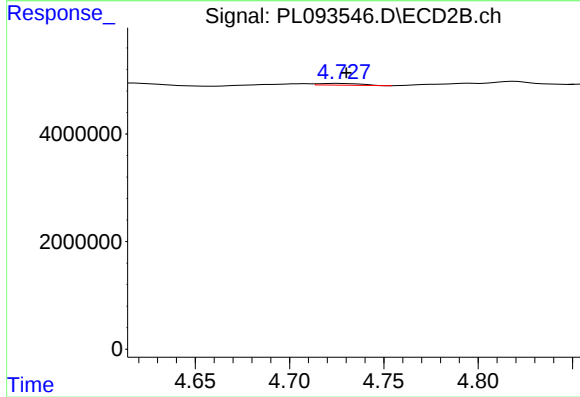
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.006 min
Response: 624598
Conc: 0.15 ng/ml



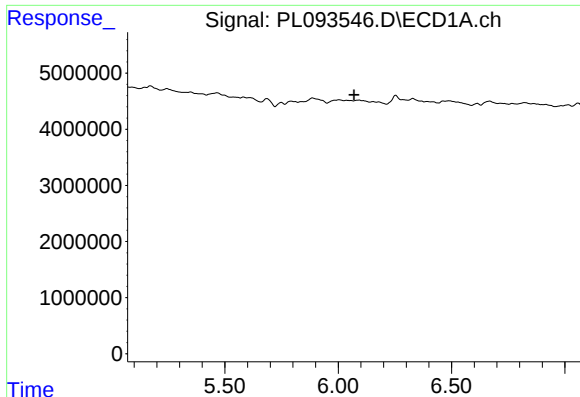
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

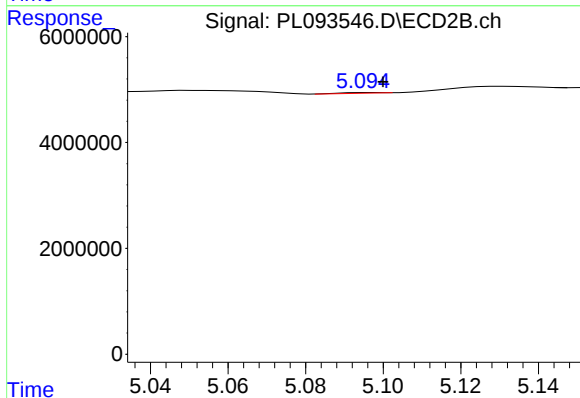
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 502087
Conc: 0.13 ng/ml



#9 Endosulfan I

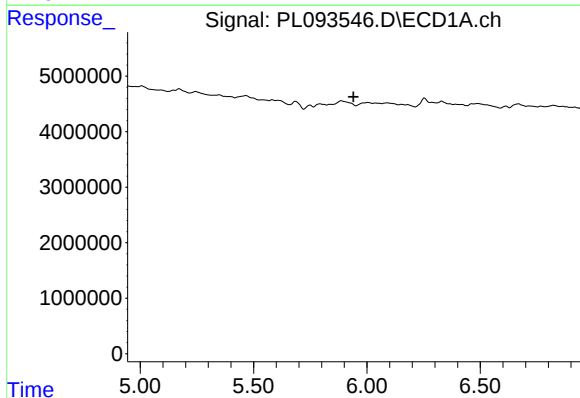
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



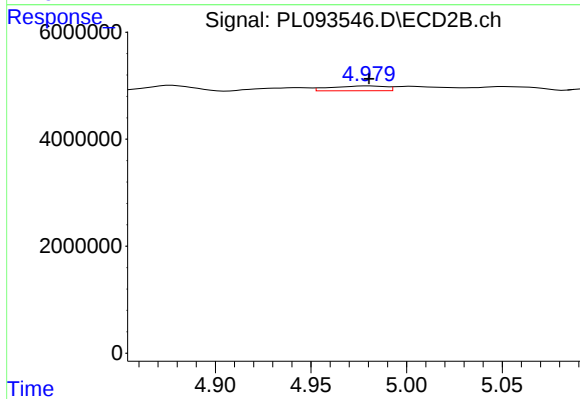
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 71174
Conc: 0.02 ng/ml



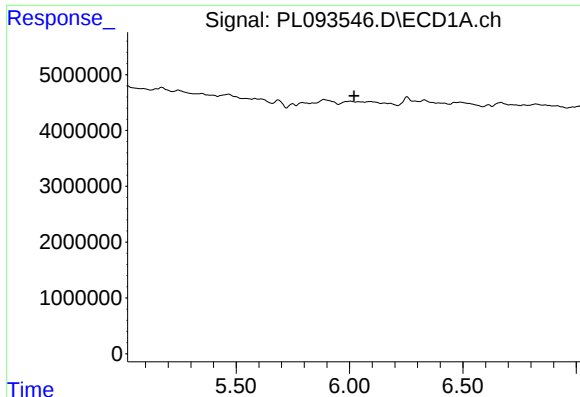
#10 gamma-Chlordane

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



#10 gamma-Chlordane

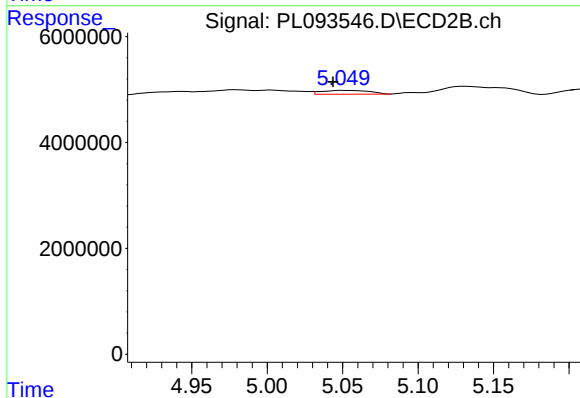
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 1809896
Conc: 0.47 ng/ml



#11 alpha-Chlordane

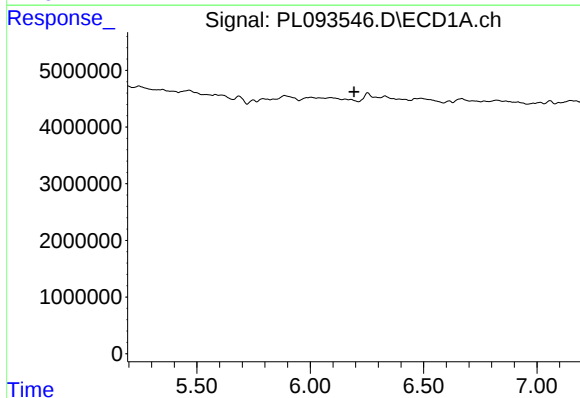
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



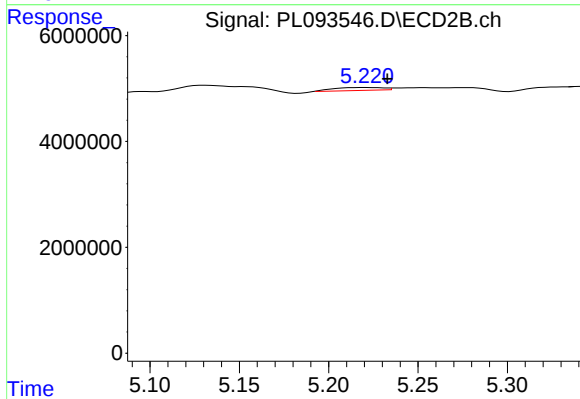
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.007 min
Response: 1581254
Conc: 0.42 ng/ml



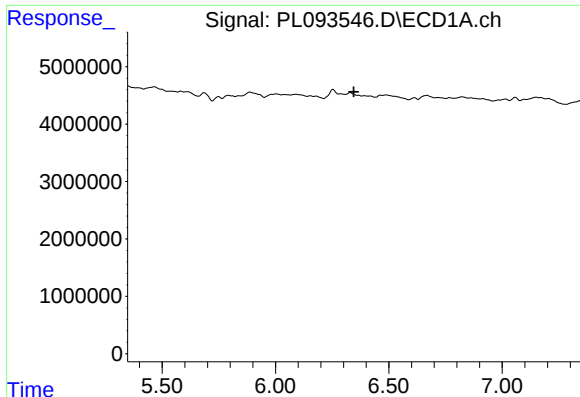
#12 4,4'-DDE

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



#12 4,4'-DDE

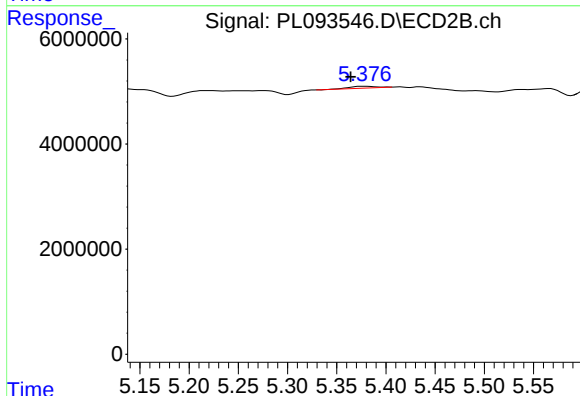
R.T.: 5.221 min
Delta R.T.: -0.012 min
Response: 1072327
Conc: 0.29 ng/ml



#13 Dieldrin

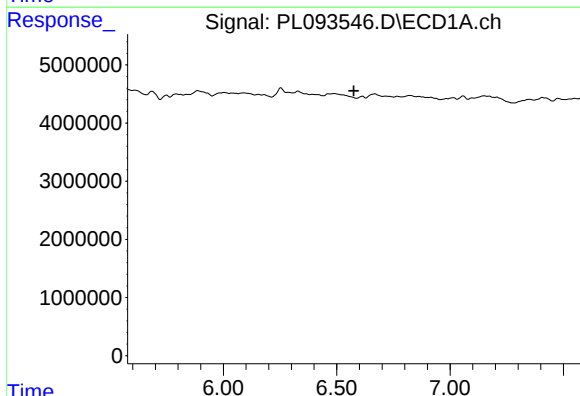
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



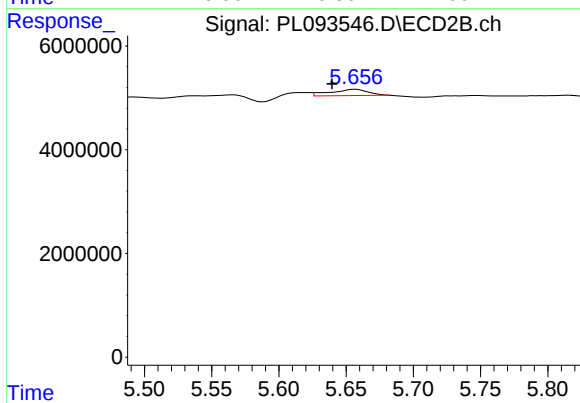
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.013 min
Response: 663807
Conc: 0.17 ng/ml



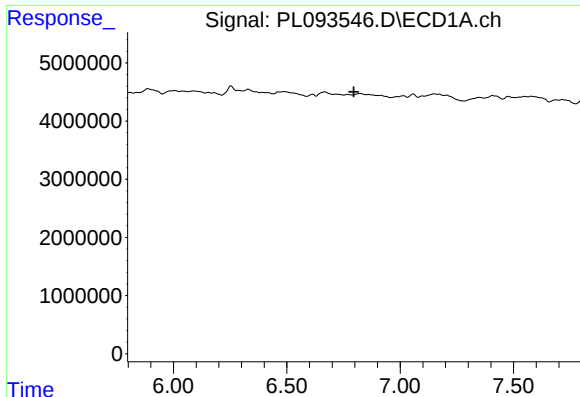
#14 Endrin

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



#14 Endrin

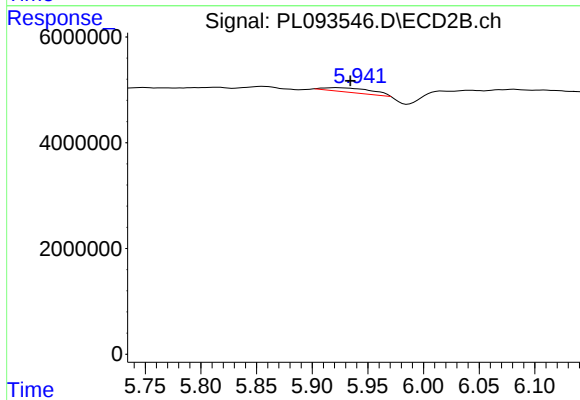
R.T.: 5.657 min
Delta R.T.: 0.017 min
Response: 2356687
Conc: 0.71 ng/ml



#15 Endosulfan II

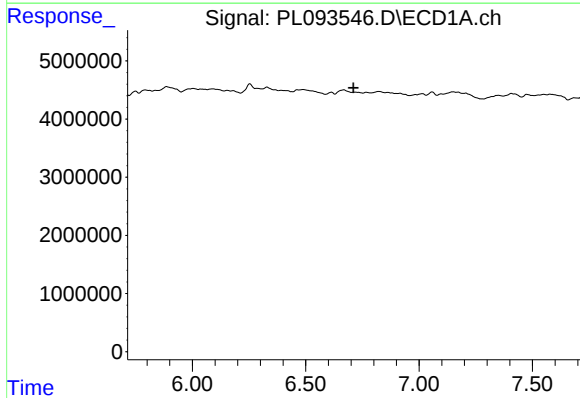
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



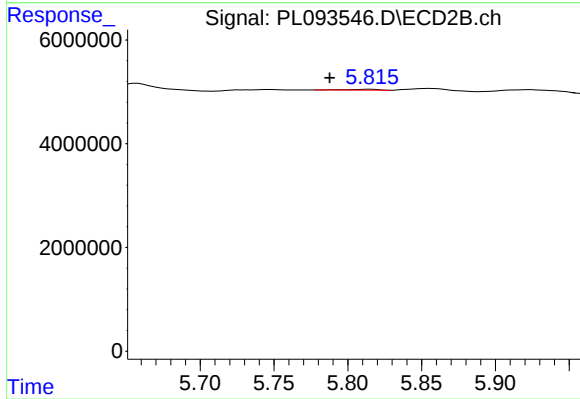
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 2272046
Conc: 0.70 ng/ml



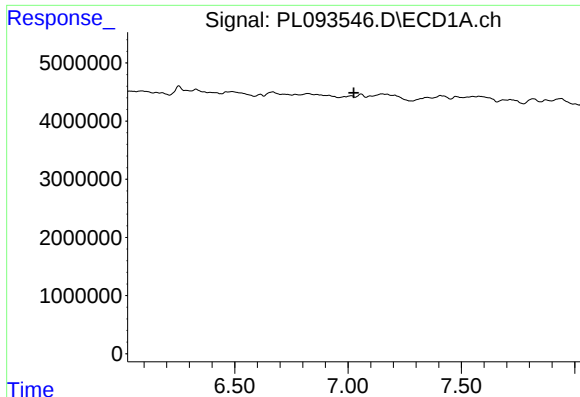
#16 4,4'-DDD

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



#16 4,4'-DDD

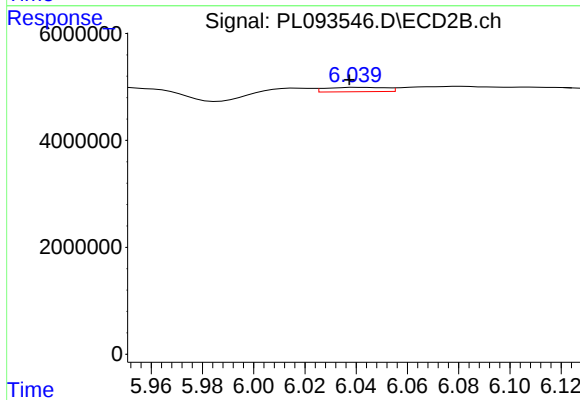
R.T.: 5.816 min
Delta R.T.: 0.028 min
Response: 274637
Conc: 0.10 ng/ml



#17 4,4'-DDT

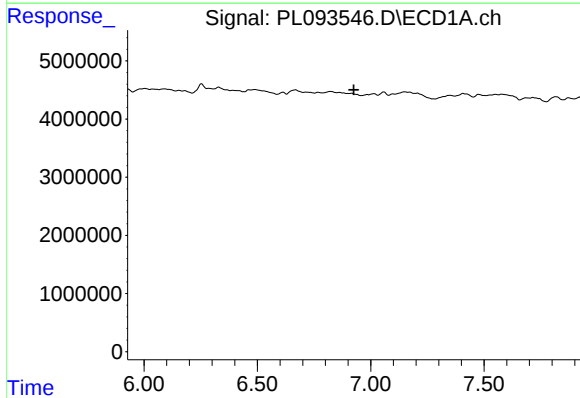
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



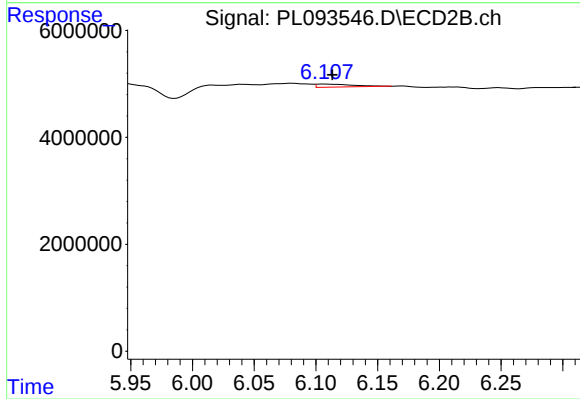
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 1322813
Conc: 0.44 ng/ml



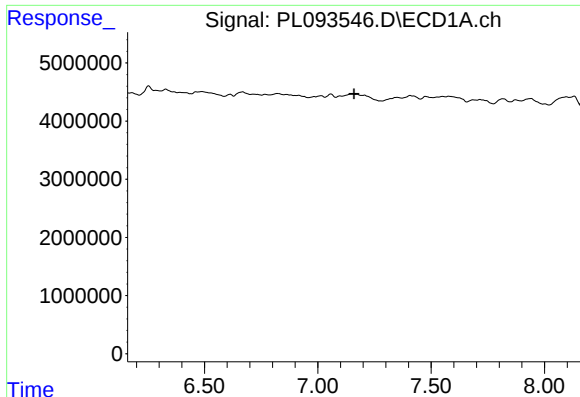
#18 Endrin aldehyde

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



#18 Endrin aldehyde

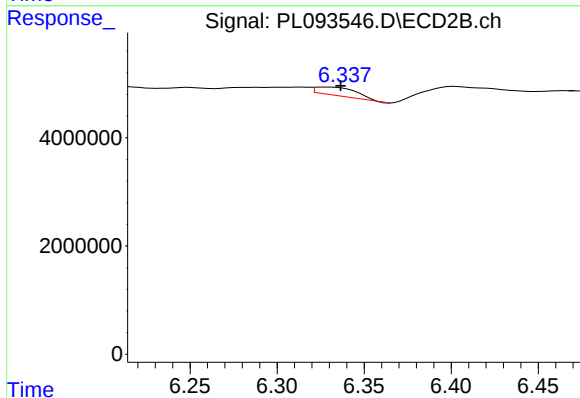
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 1184658
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

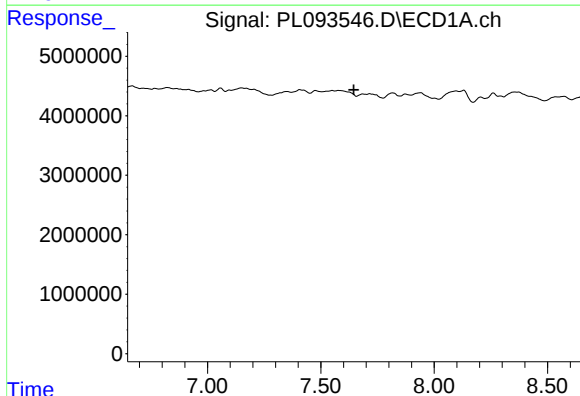
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



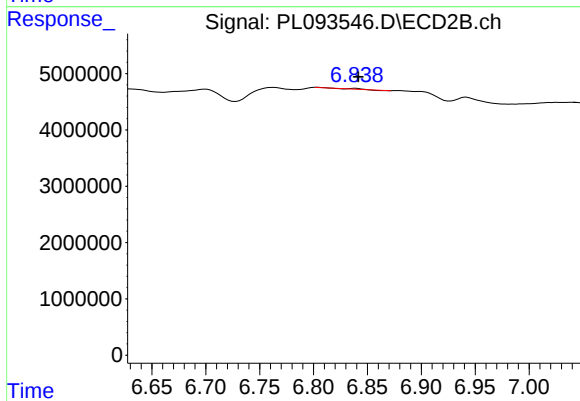
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 2528551
Conc: 0.80 ng/ml



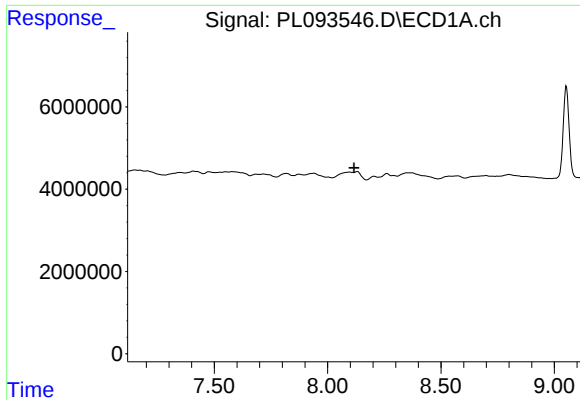
#21 Endrin ketone

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



#21 Endrin ketone

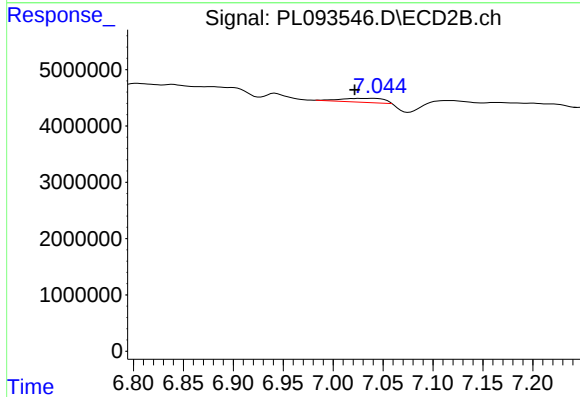
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 127516
Conc: 0.04 ng/ml



#22 Mirex

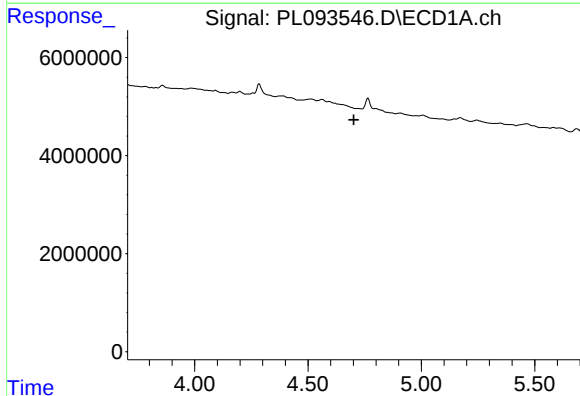
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



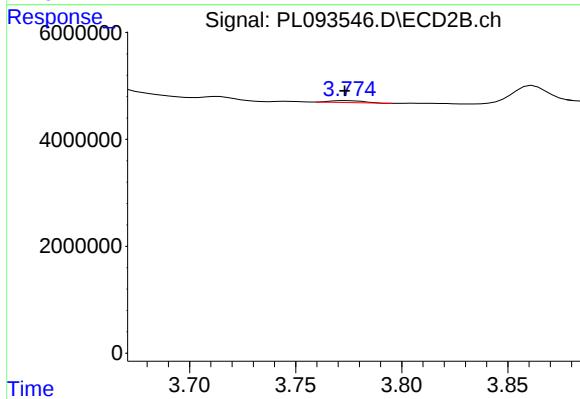
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.019 min
Response: 2136141
Conc: 0.70 ng/ml



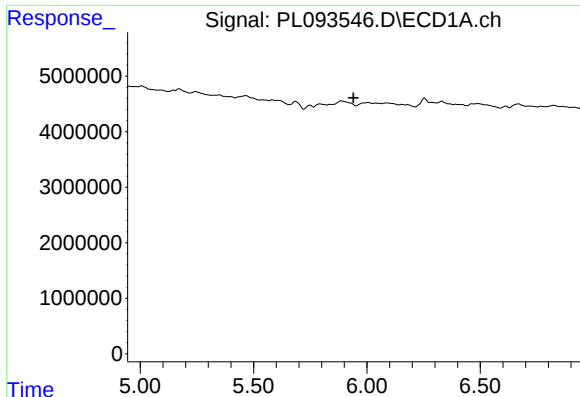
#23 Chlordane-1

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



#23 Chlordane-1

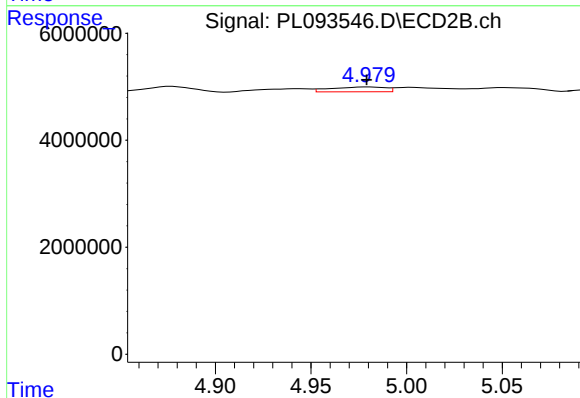
R.T.: 3.775 min
Delta R.T.: 0.001 min
Response: 408403
Conc: 3.38 ng/ml



#25 Chlordane-3

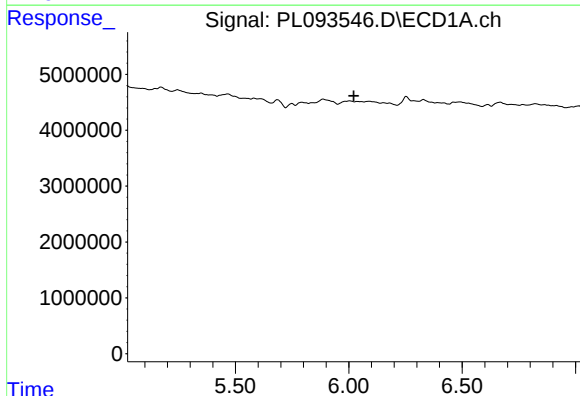
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



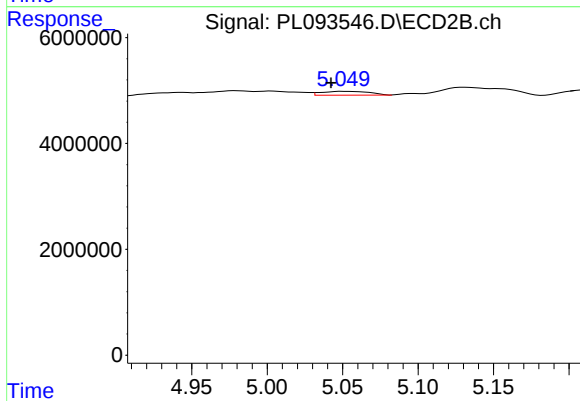
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 1809896
Conc: 4.27 ng/ml



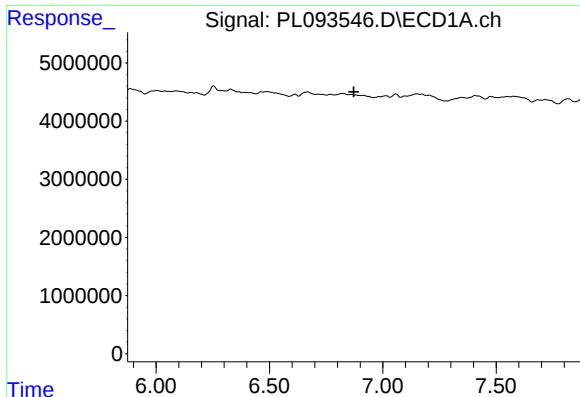
#26 Chlordane-4

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



#26 Chlordane-4

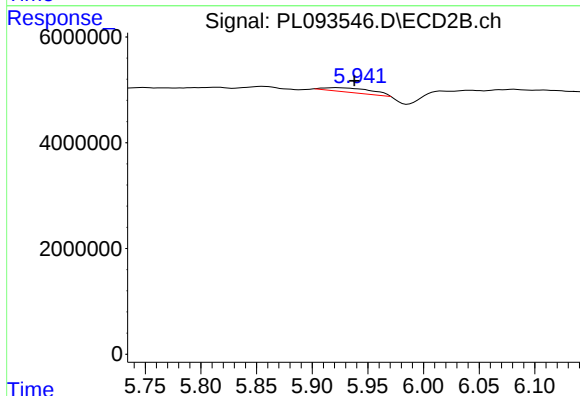
R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 1581254
Conc: 3.84 ng/ml



#27 Chlordane-5

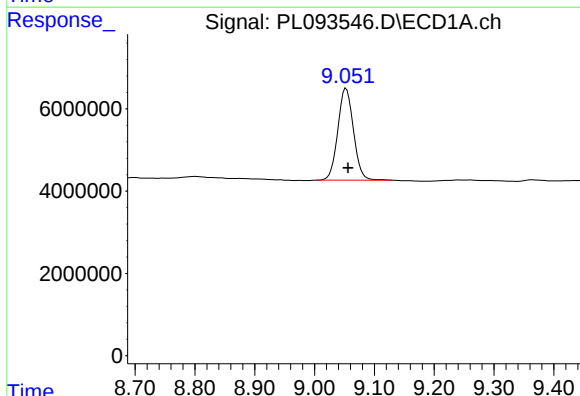
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



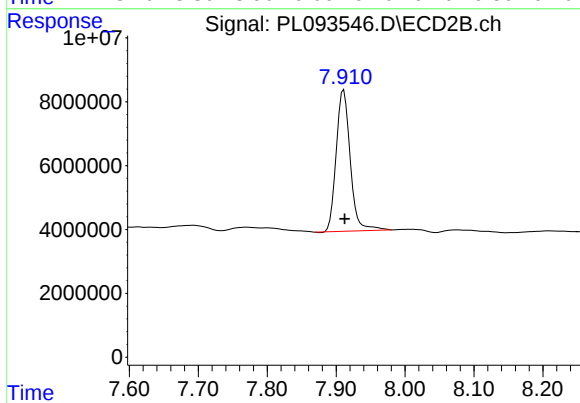
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.015 min
Response: 2272046
Conc: 17.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 40689175
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 62794962
Conc: 21.03 ng/ml