

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 10:14
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:23:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	0.000	2.639	0	259812	N.D.	0.113 #
2)	SA Decachlor...	0.000	7.731f	0	597969	N.D.	0.311 #
Target Compounds							
2)	A alpha-BHC	3.893	0.000	181952	0	0.132	N.D. #
3)	MA gamma-BHC...	0.000	3.449	0	713694	N.D.	0.250 #
4)	MA Heptachlor	4.811	3.791	-309593	1484608	N.D.	0.517
5)	MB Aldrin	5.146	4.040f	-145705	18164572	N.D.	6.533
6)	B beta-BHC	4.440	0.000	44234	0	0.084	N.D. #
7)	B delta-BHC	0.000	3.980	0	721281	N.D.	0.236 #
8)	B Heptachlo...	5.580	0.000	25999713	0	27.811	N.D. #
9)	A Endosulfan I	0.000	4.944	0	2506130	N.D.	1.180 #
10)	B gamma-Chl...	0.000	4.832	0	8398208	N.D.	3.429 #
11)	B alpha-Chl...	0.000	4.888	0	15036707	N.D.	6.267 #
12)	B 4,4'-DDE	0.000	5.081	0	1474939	N.D.	0.633 #
13)	MA Dieldrin	6.239	5.196	358699	-386129	0.351	N.D. #
14)	MA Endrin	6.478	5.492f	15133827	23975066	16.427	11.076 #
15)	B Endosulfa...	0.000	5.772	0	2790114	N.D.	1.264 #
16)	A 4,4'-DDD	6.635f	0.000	559862	0	0.655	N.D. #
17)	MA 4,4'-DDT	6.920	0.000	850728	0	1.011	N.D. #
22)	Mirex	8.003	0.000	137742	0	0.186	N.D. #
23)	Chlordane-1	0.000	3.633	0	458314	N.D.	5.744 #
24)	Chlordane-2	0.000	4.185	0	11812962	N.D.	119.939 #
25)	Chlordane-3	0.000	4.832	0	8398208	N.D.	30.454 #
26)	Chlordane-4	0.000	4.888	0	15036707	N.D.	52.127 #

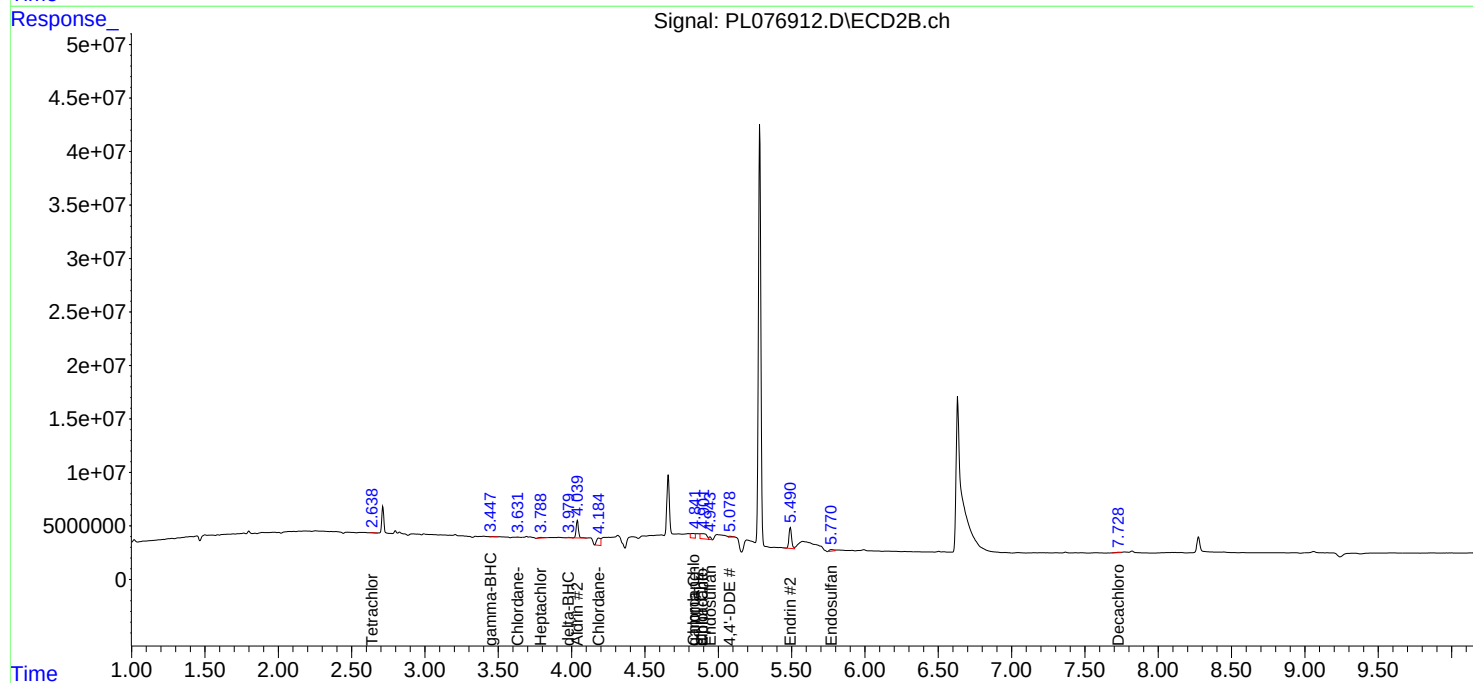
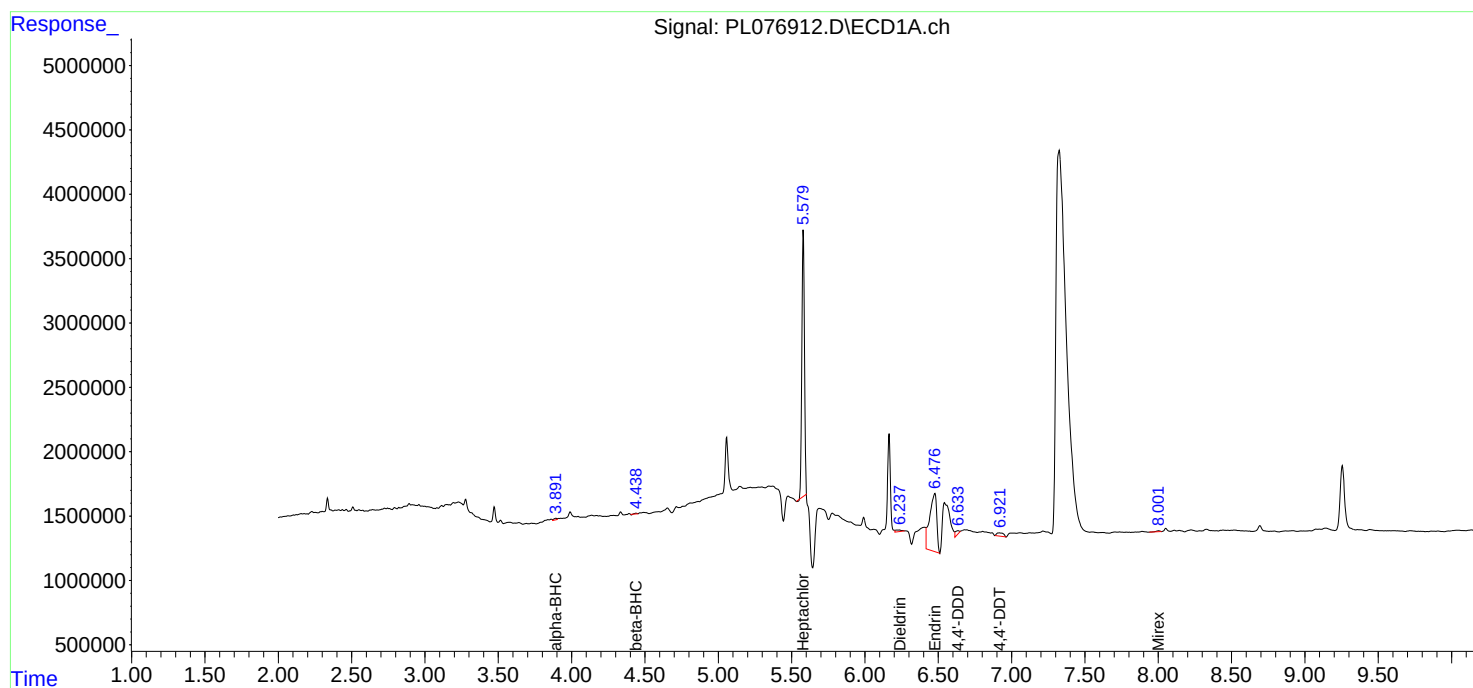
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

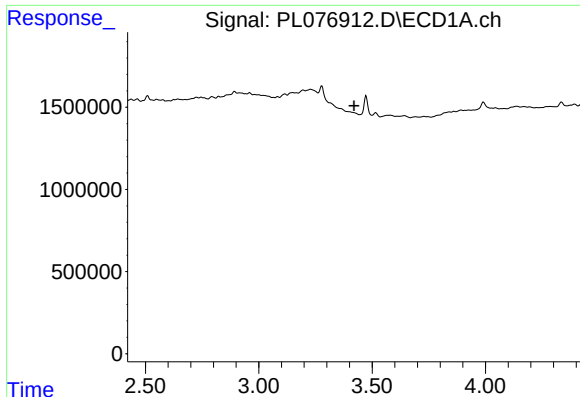
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 10:14
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:23:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
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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

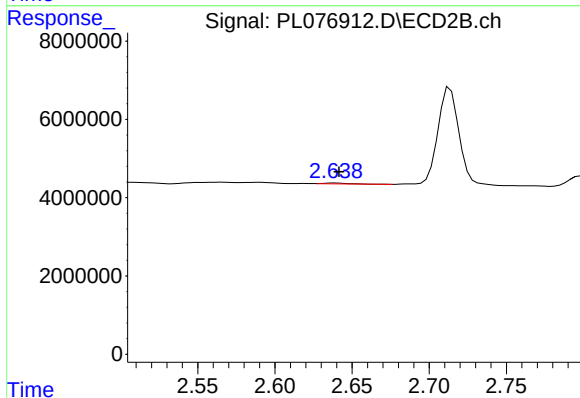




#1 Tetrachloro-m-xylene

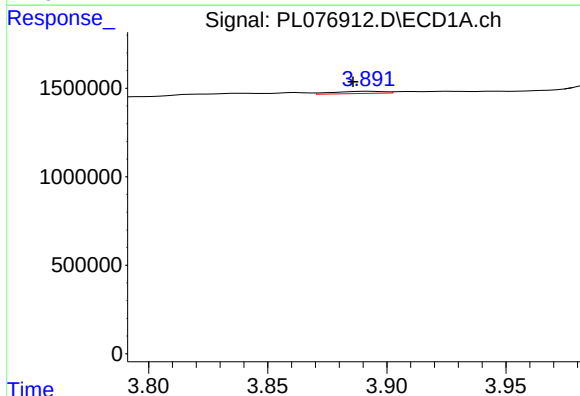
R.T.: 0.000 min
Exp R.T.: 3.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



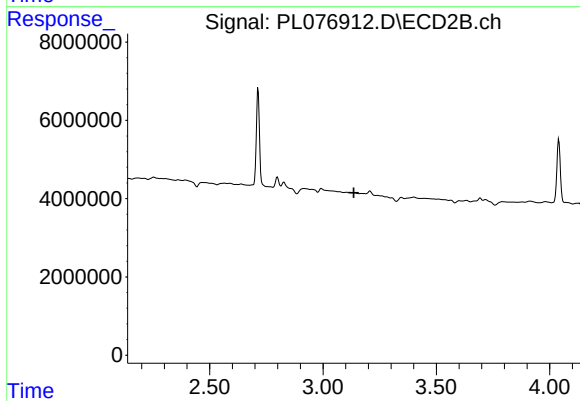
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.002 min
Response: 259812
Conc: 0.11 ng/ml



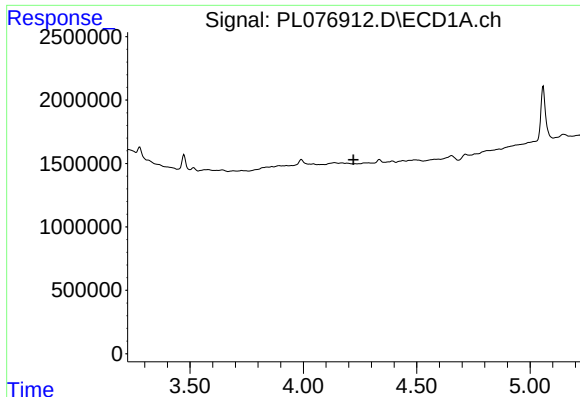
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.007 min
Response: 181952
Conc: 0.13 ng/ml



#2 alpha-BHC

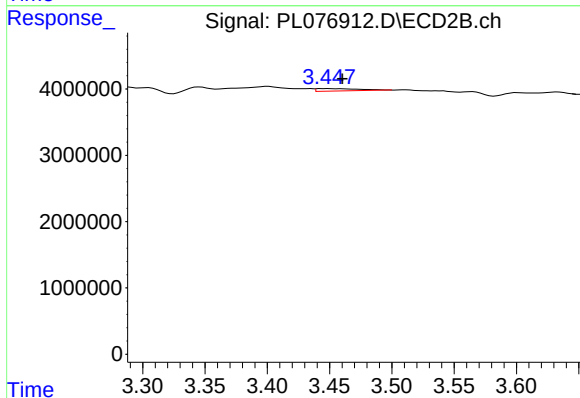
R.T.: 0.000 min
Exp R.T.: 3.136 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

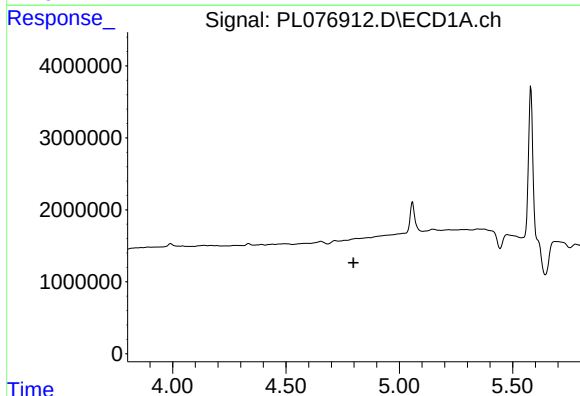
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



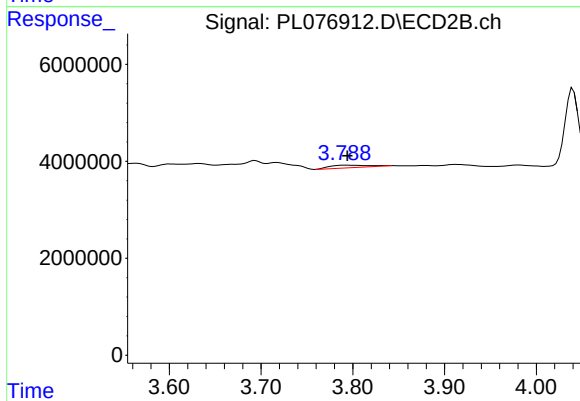
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: -0.011 min
Response: 713694
Conc: 0.25 ng/ml



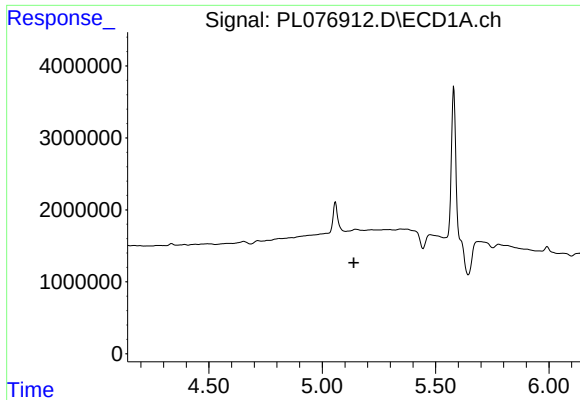
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: 0.012 min
Response: -309593
Conc: N.D.



#4 Heptachlor

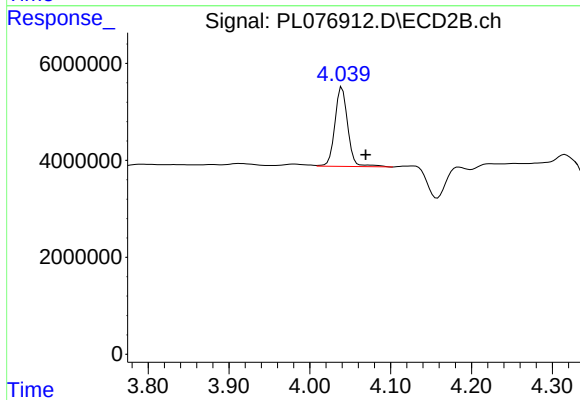
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 1484608
Conc: 0.52 ng/ml



#5 Aldrin

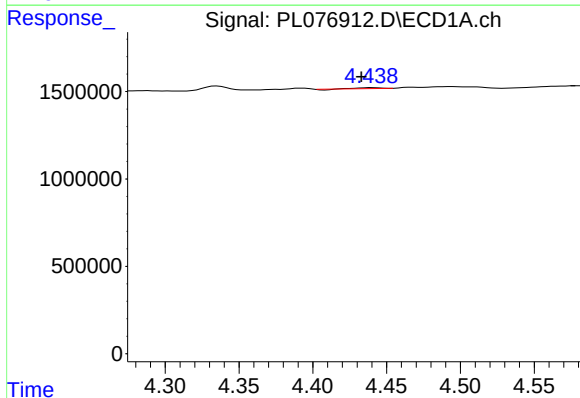
R.T.: 5.146 min
Delta R.T.: 0.008 min
Response: -145705
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



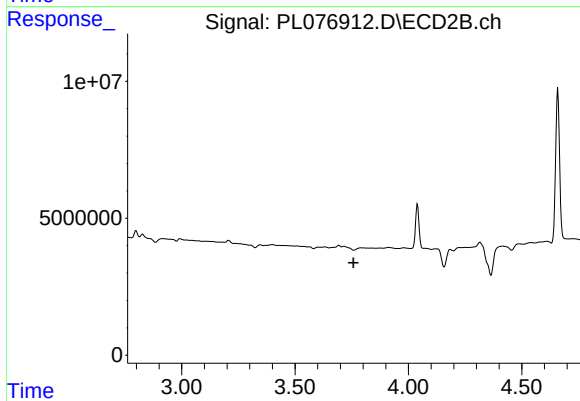
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.029 min
Response: 18164572
Conc: 6.53 ng/ml



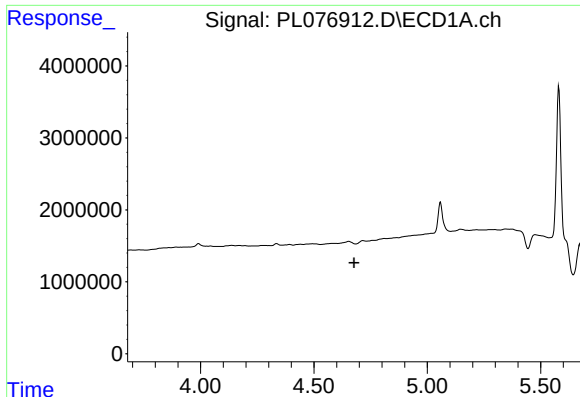
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.007 min
Response: 44234
Conc: 0.08 ng/ml



#6 beta-BHC

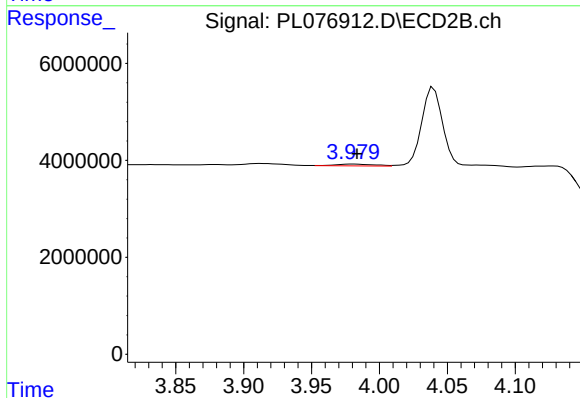
R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

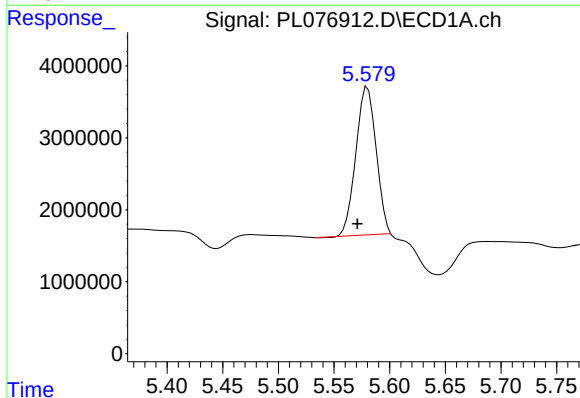
R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



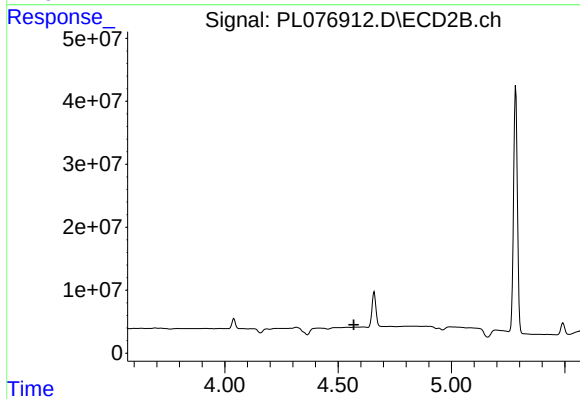
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 721281
Conc: 0.24 ng/ml



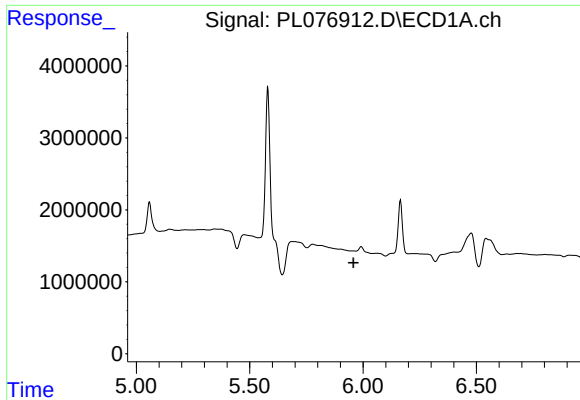
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: 0.009 min
Response: 25999713
Conc: 27.81 ng/ml



#8 Heptachlor epoxide

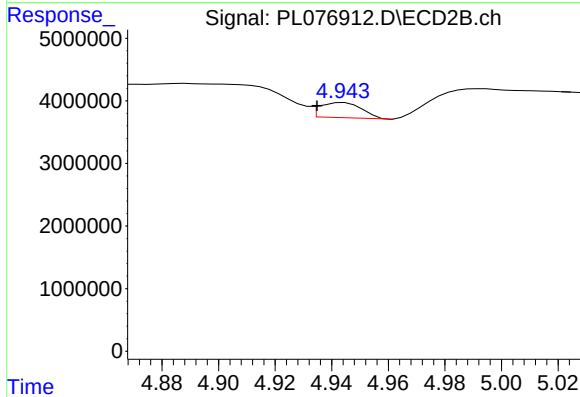
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#9 Endosulfan I

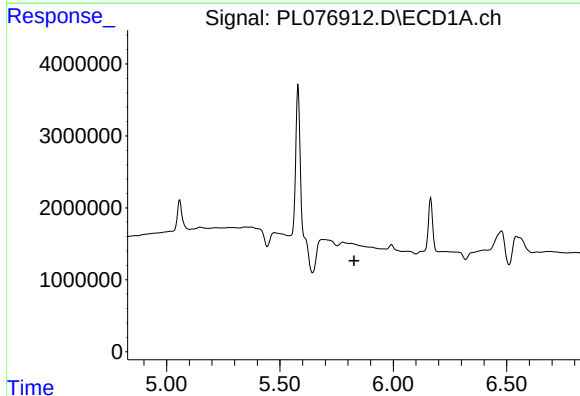
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



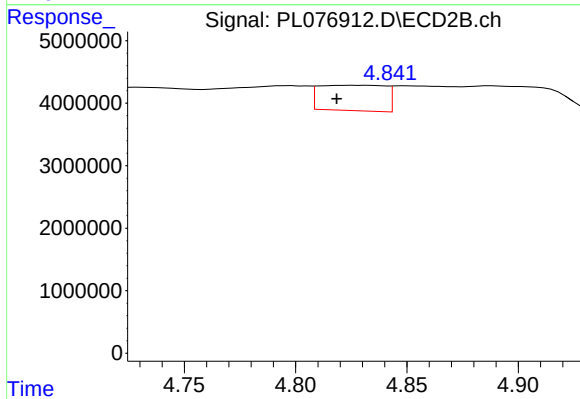
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.009 min
Response: 2506130
Conc: 1.18 ng/ml



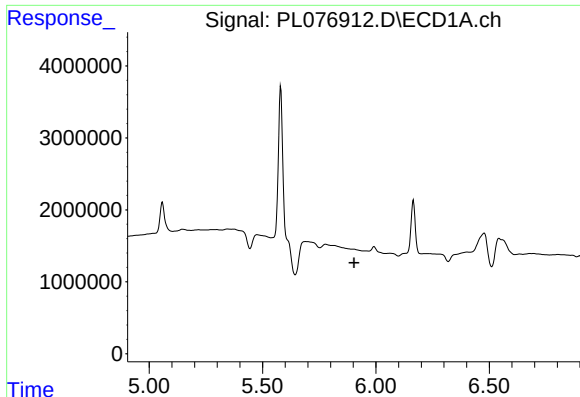
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

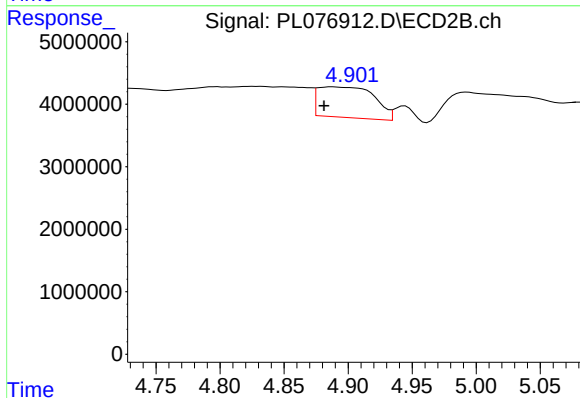
R.T.: 4.832 min
Delta R.T.: 0.014 min
Response: 8398208
Conc: 3.43 ng/ml



#11 alpha-Chlordane

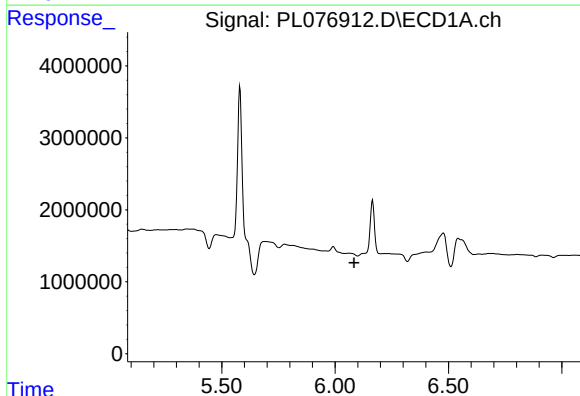
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



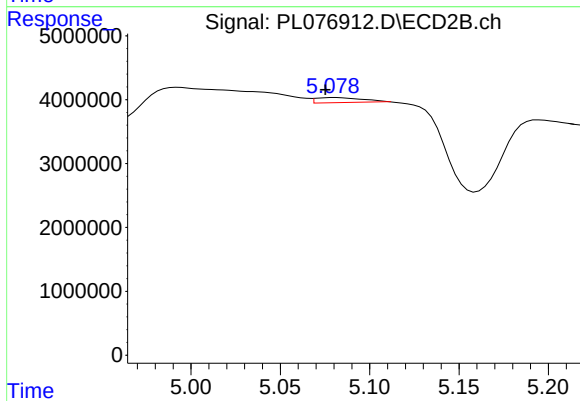
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 15036707
Conc: 6.27 ng/ml



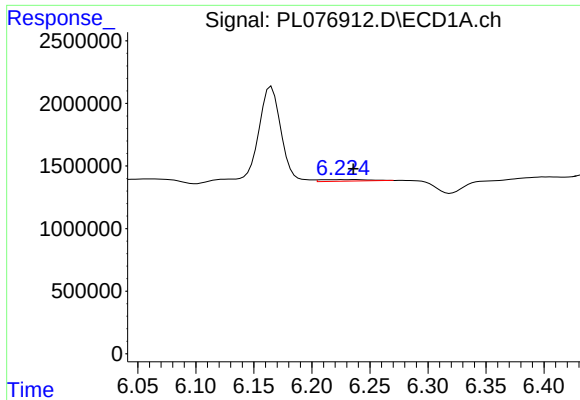
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

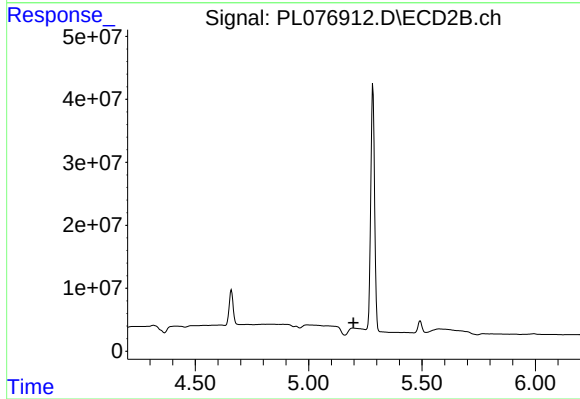
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 1474939
Conc: 0.63 ng/ml



#13 Dieldrin

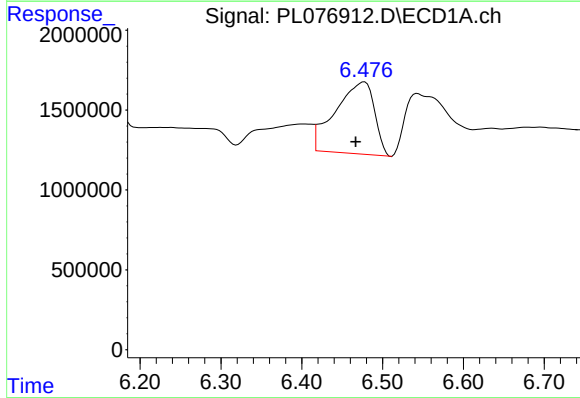
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 358699
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



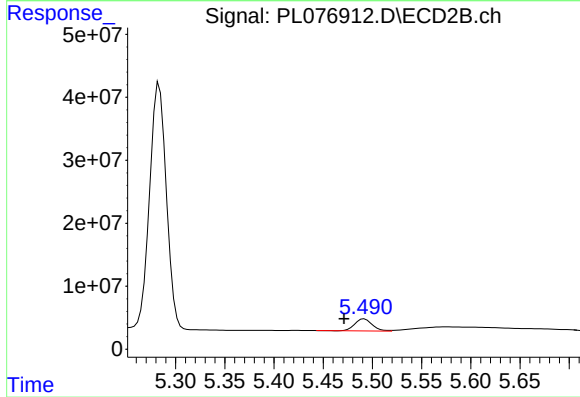
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: -386129
Conc: N.D.



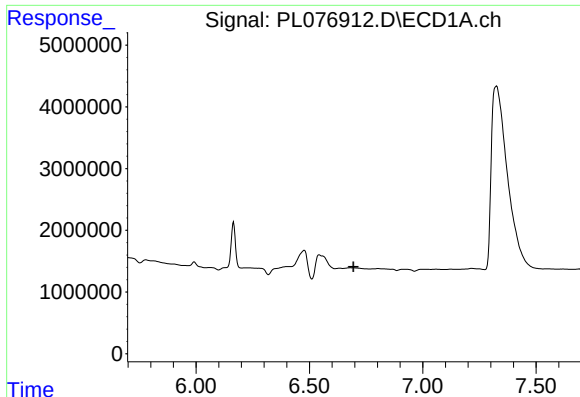
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.011 min
Response: 15133827
Conc: 16.43 ng/ml



#14 Endrin

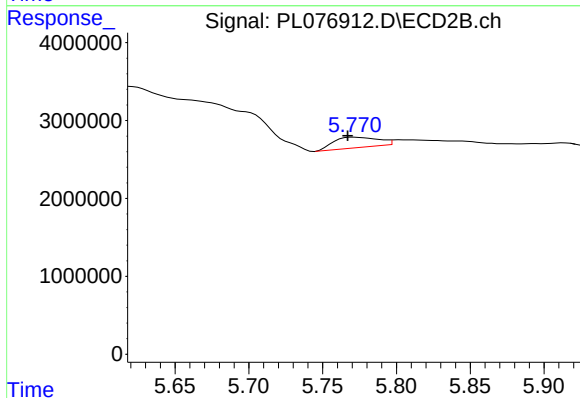
R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 23975066
Conc: 11.08 ng/ml



#15 Endosulfan II

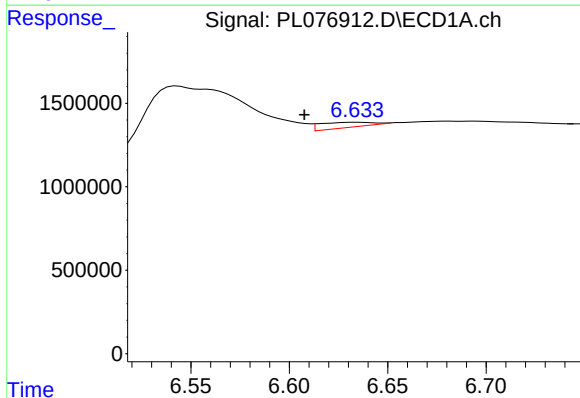
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



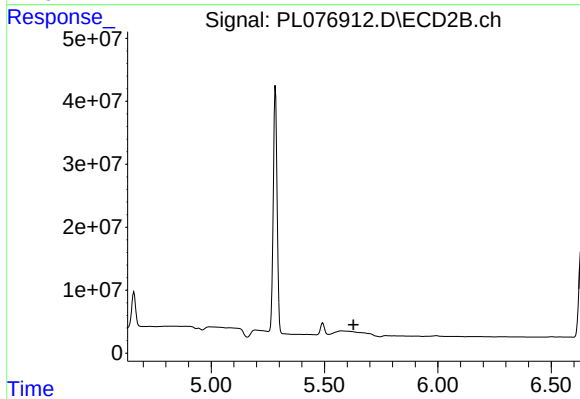
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.005 min
Response: 2790114
Conc: 1.26 ng/ml



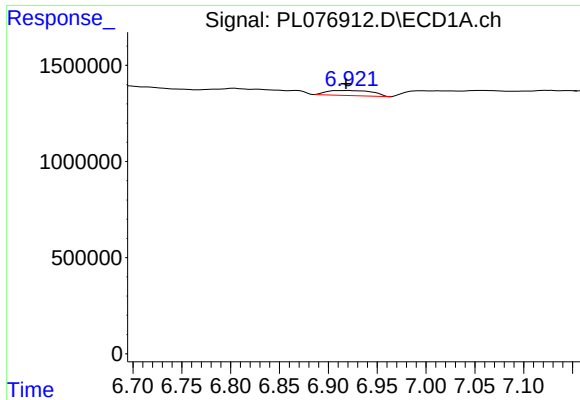
#16 4,4'-DDD

R.T.: 6.635 min
Delta R.T.: 0.027 min
Response: 559862
Conc: 0.66 ng/ml



#16 4,4'-DDD

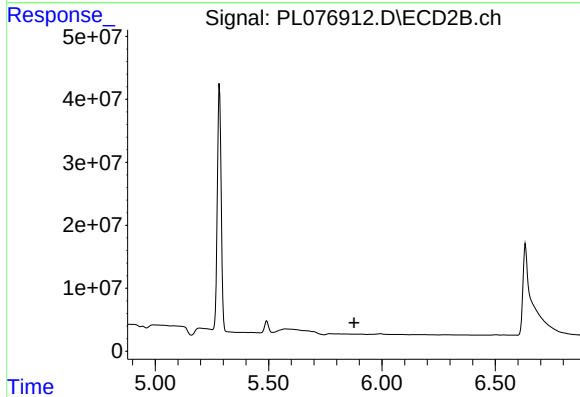
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

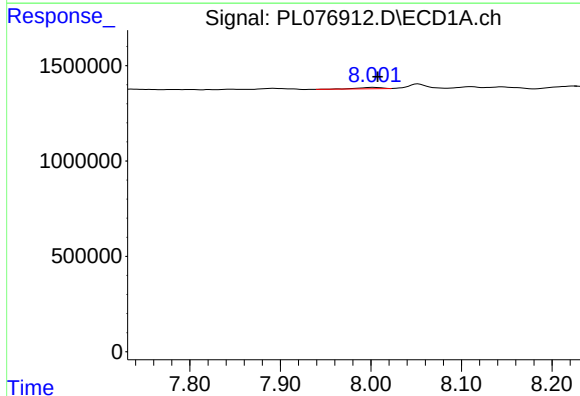
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 850728
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



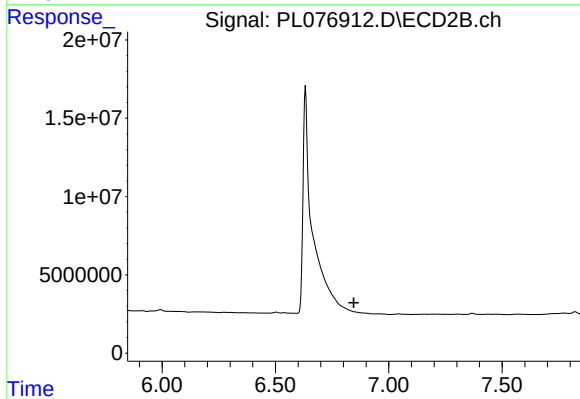
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



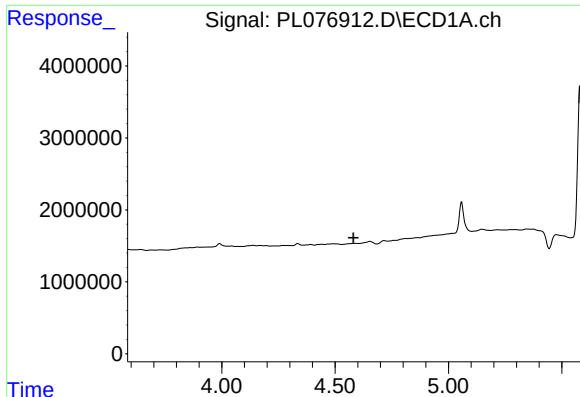
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 137742
Conc: 0.19 ng/ml



#22 Mirex

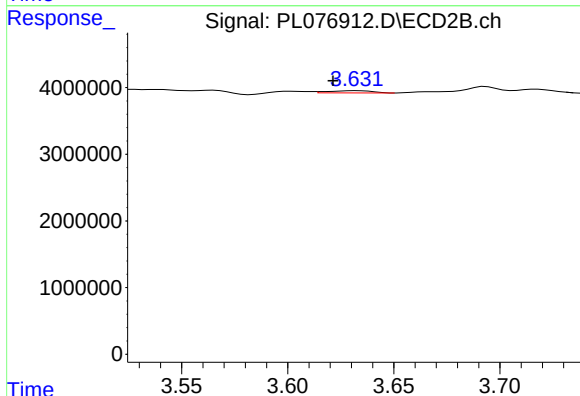
R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#23 Chlordane-1

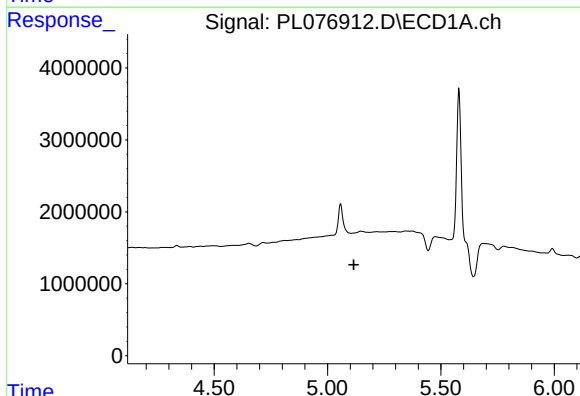
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



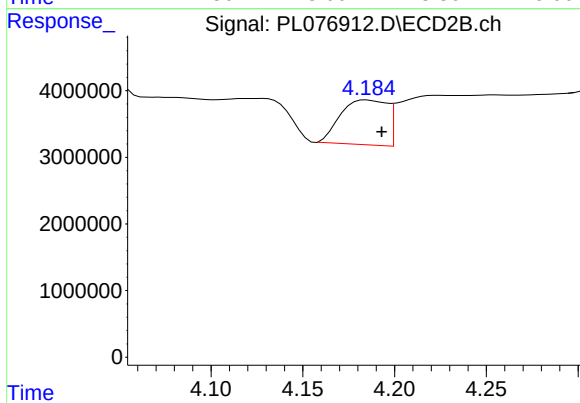
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: 0.011 min
Response: 458314
Conc: 5.74 ng/ml



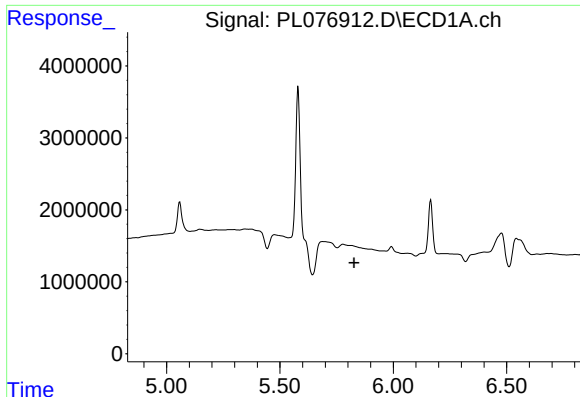
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#24 Chlordane-2

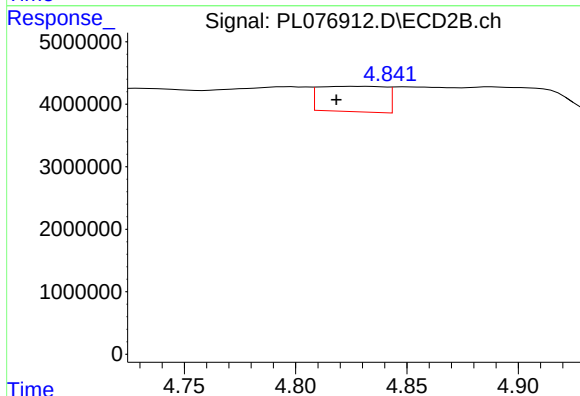
R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 11812962
Conc: 119.94 ng/ml



#25 Chlordane-3

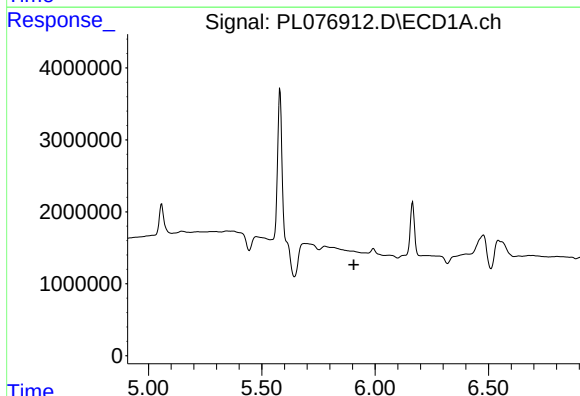
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



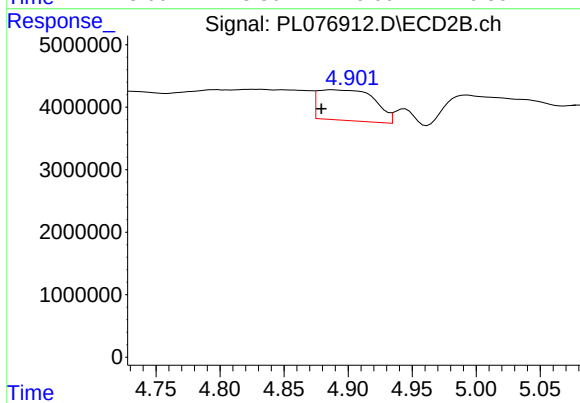
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.014 min
Response: 8398208
Conc: 30.45 ng/ml



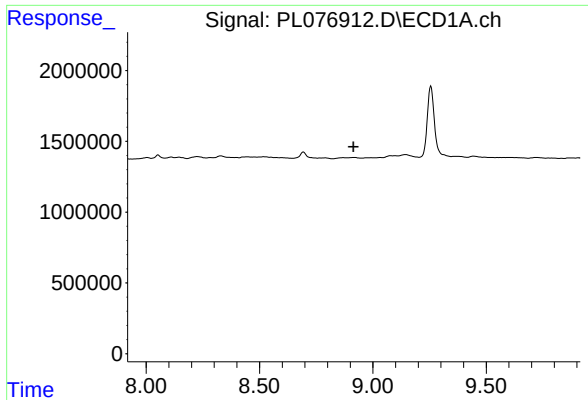
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#26 Chlordane-4

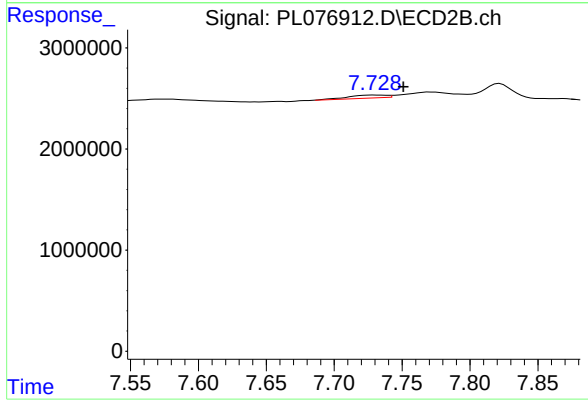
R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 15036707
Conc: 52.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 597969
Conc: 0.31 ng/ml