

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 01:19
 Operator : AR\AJ
 Sample : 01233-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:21:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 2023
 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...	3.351	2.689	48243357	43650345	22.493	19.873
28)	SA Decachlor...	8.789	7.838	32194984	40145490	18.389	16.850
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	76845	N.D.	0.024 #
3)	MA gamma-BHC...	4.148f	3.526	148634	701264	0.051	0.235 #
4)	MA Heptachlor	4.693f	3.860	326649	391657	0.111	0.123
5)	MB Aldrin	5.032f	4.115f	1186447	7013386	0.434	2.378 #
6)	B beta-BHC	4.344f	3.827	1890874	171567	1.385	0.129 #
7)	B delta-BHC	4.564	4.040	1072513	245493	0.370	0.085 #
8)	B Heptachlo...	5.476	4.619f	160629	142980	0.062	0.051
9)	A Endosulfan I	0.000	5.004	0	325466	N.D.	0.125 #
10)	B gamma-Chl...	0.000	4.918f	0	40816	N.D.	0.014 #
11)	B alpha-Chl...	0.000	4.939f	0	294273	N.D.	0.103 #
12)	B 4,4'-DDE	0.000	5.149	0	149087	N.D.	0.063 #
13)	MA Dieldrin	0.000	5.282	0	659197	N.D.	0.244 #
16)	A 4,4'-DDD	6.487f	0.000	263682	0	0.144	N.D. #
17)	MA 4,4'-DDT	6.839f	5.955	907065	112552	0.437	0.054 #
18)	B Endrin al...	0.000	6.024	0	35096	N.D.	0.019 #
20)	A Methoxychlor	7.282	6.513f	3918024	1901072	3.551	1.567 #
22)	Mirex	7.883	0.000	141118	0	0.082	N.D. #
23)	Chlordane-1	0.000	3.699	0	289770	N.D.	3.559 #
24)	Chlordane-2	5.032	4.241f	1186447	1008250	12.301	11.183
25)	Chlordane-3	0.000	4.918f	0	40816	N.D.	0.155 #
26)	Chlordane-4	0.000	4.939f	0	294273	N.D.	1.093 #
27)	Chlordane-5	0.000	5.635	0	115250	N.D.	1.620 #

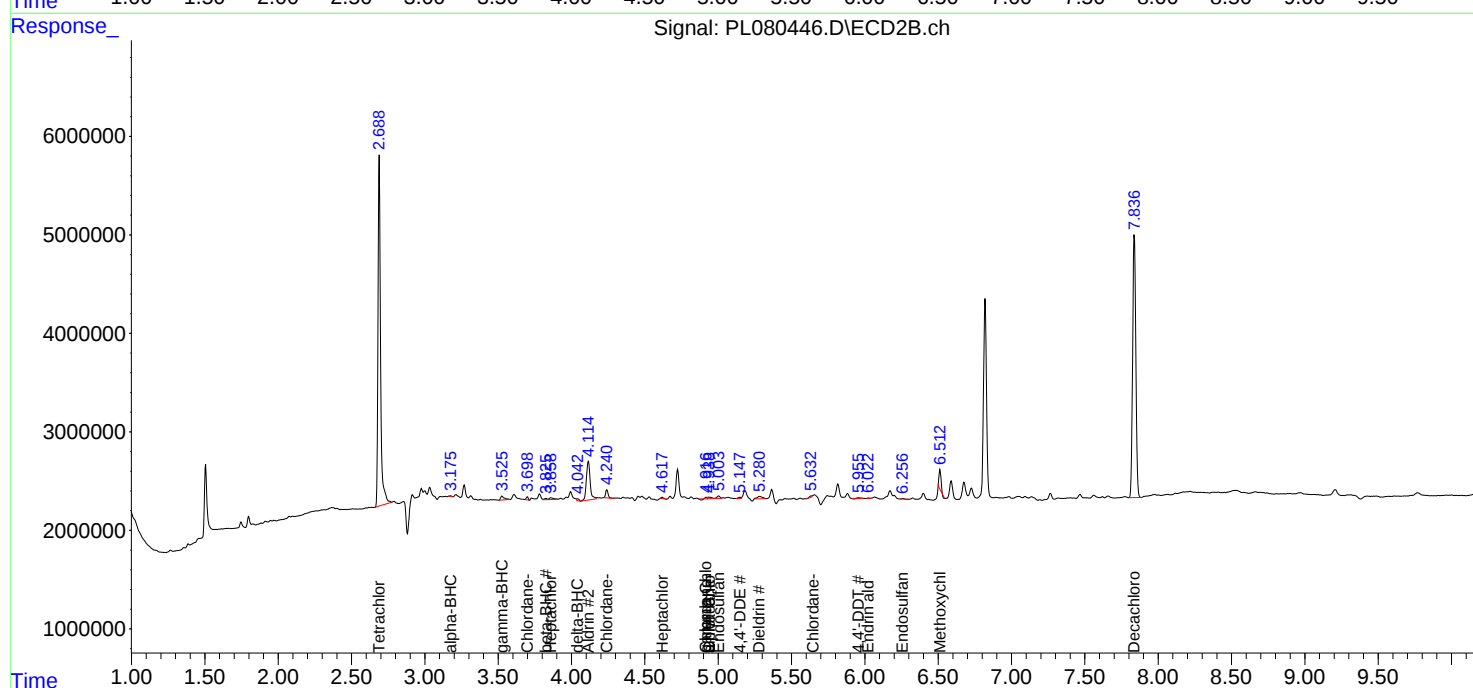
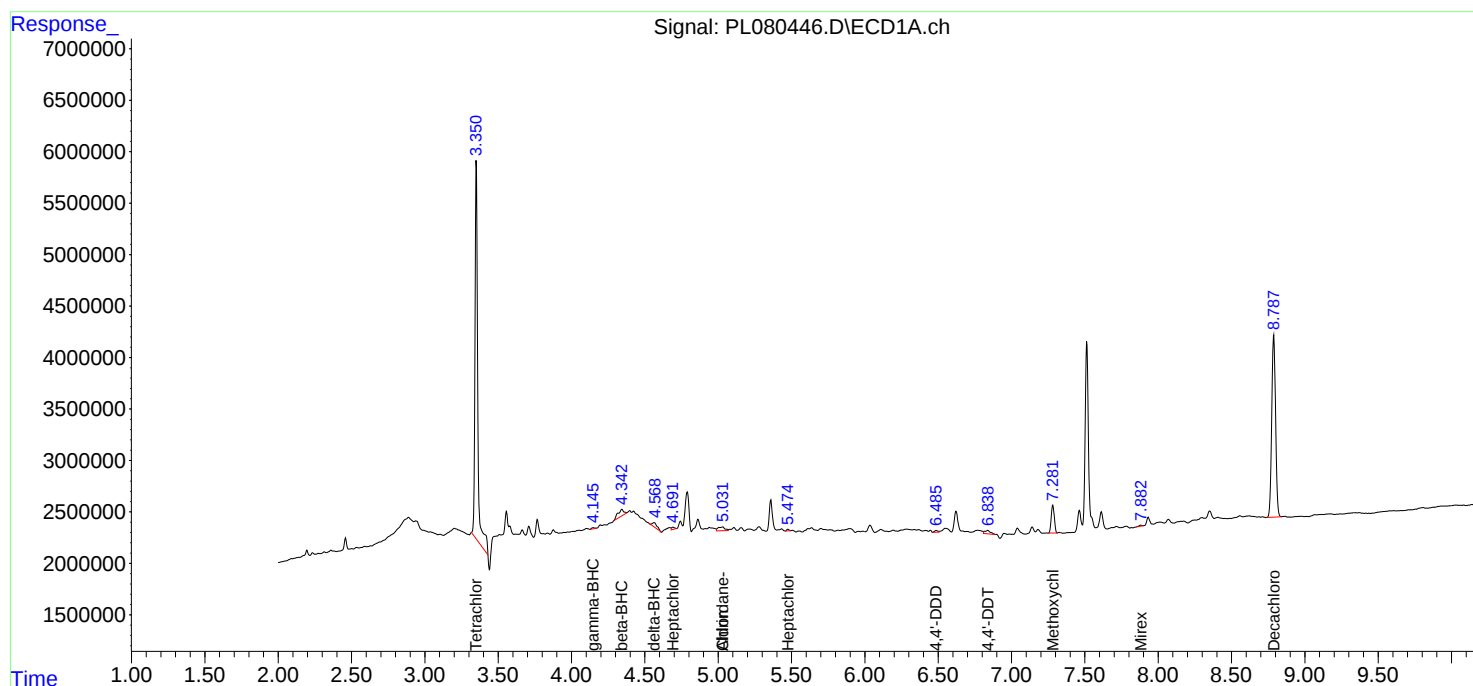
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

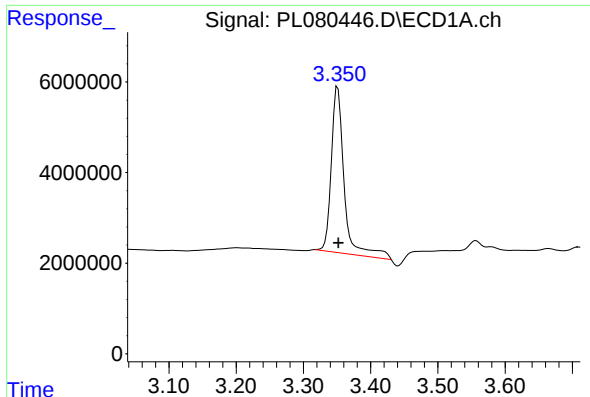
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2023 01:19
Operator : AR\AJ
Sample : 01233-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:21:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 2023
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

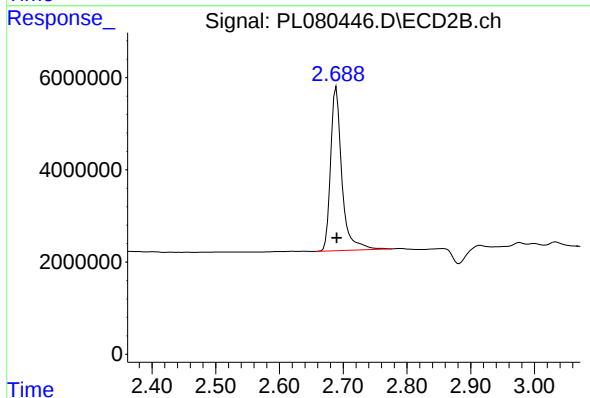




#1 Tetrachloro-m-xylene

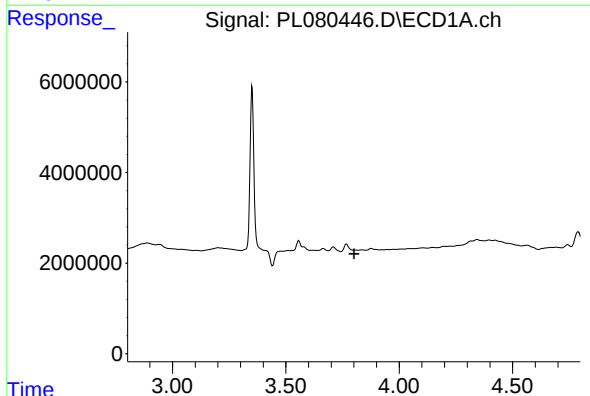
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 48243357
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



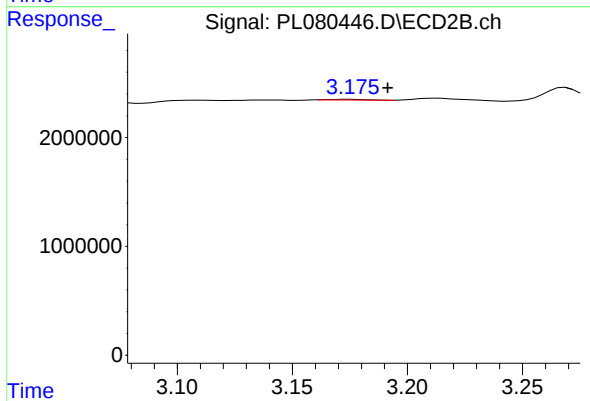
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 43650345
Conc: 19.87 ng/ml



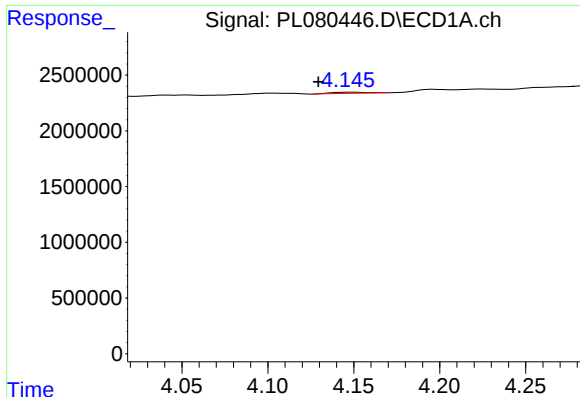
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

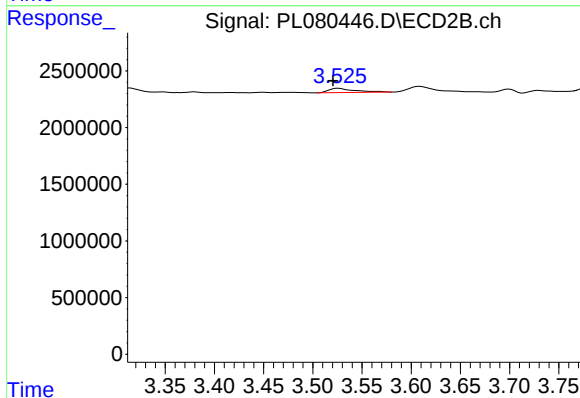
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 76845
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

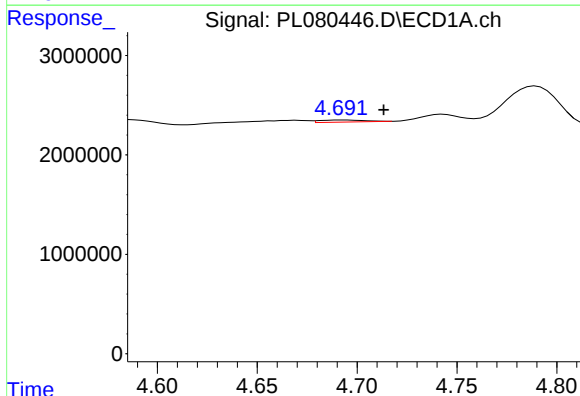
R.T.: 4.148 min
Delta R.T.: 0.019 min
Response: 148634
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



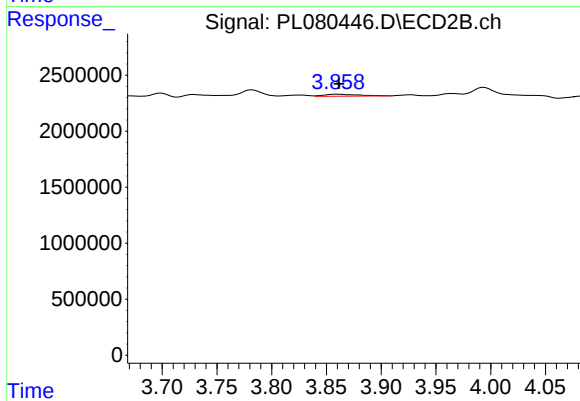
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.006 min
Response: 701264
Conc: 0.23 ng/ml



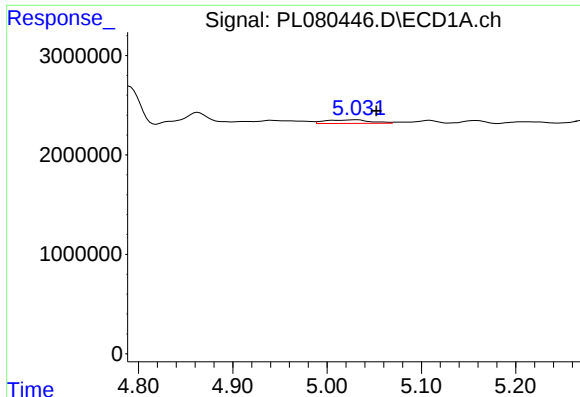
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.021 min
Response: 326649
Conc: 0.11 ng/ml



#4 Heptachlor

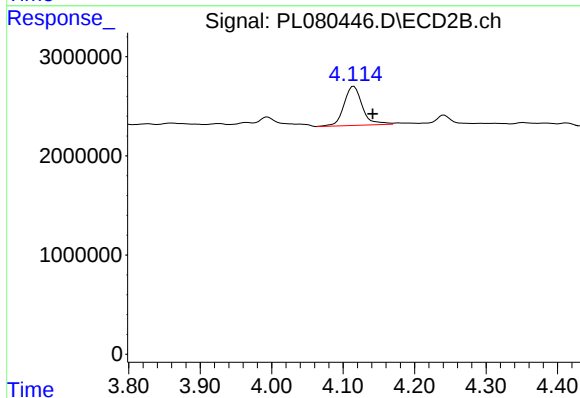
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 391657
Conc: 0.12 ng/ml



#5 Aldrin

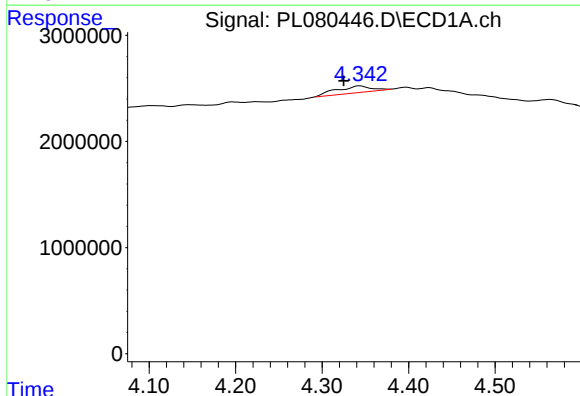
R.T.: 5.032 min
Delta R.T.: -0.020 min
Response: 1186447
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



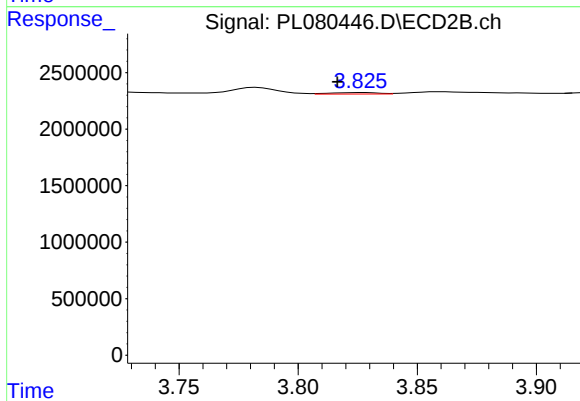
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: -0.026 min
Response: 7013386
Conc: 2.38 ng/ml



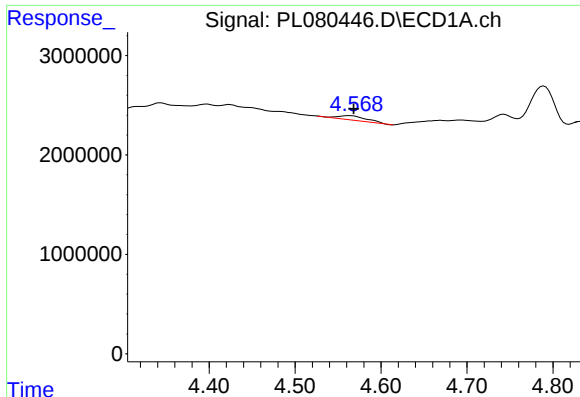
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 1890874
Conc: 1.39 ng/ml



#6 beta-BHC

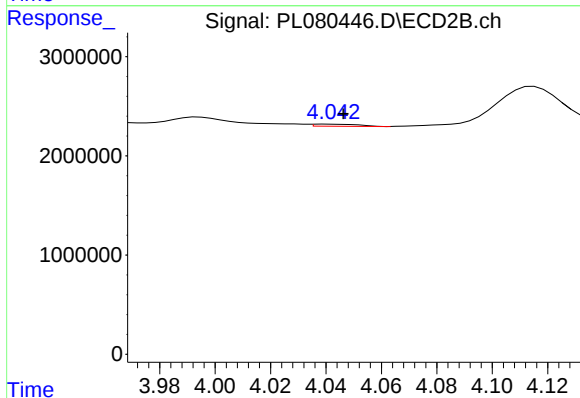
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 171567
Conc: 0.13 ng/ml



#7 delta-BHC

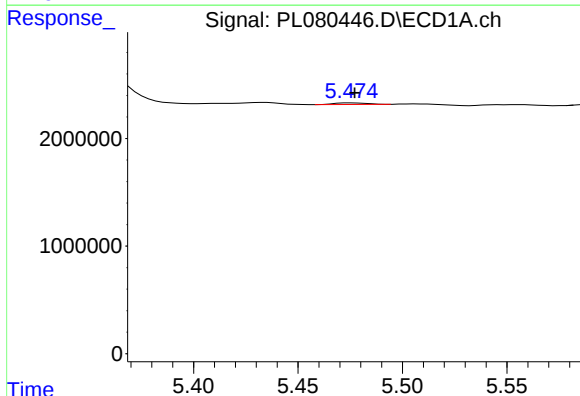
R.T.: 4.564 min
Delta R.T.: -0.005 min
Response: 1072513
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



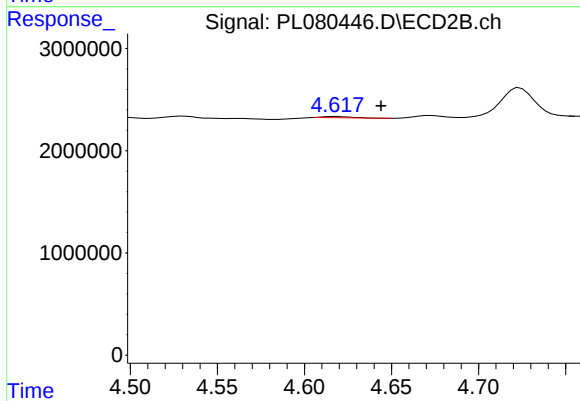
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.006 min
Response: 245493
Conc: 0.09 ng/ml



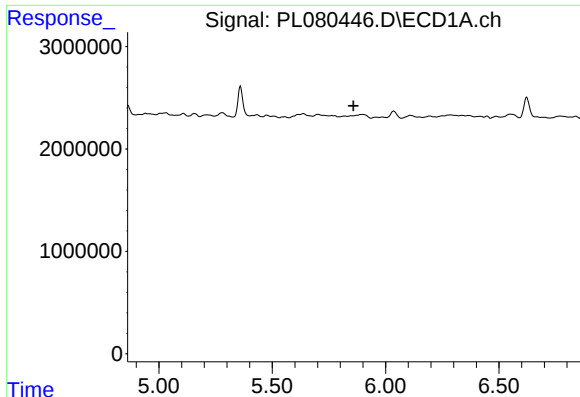
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 160629
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

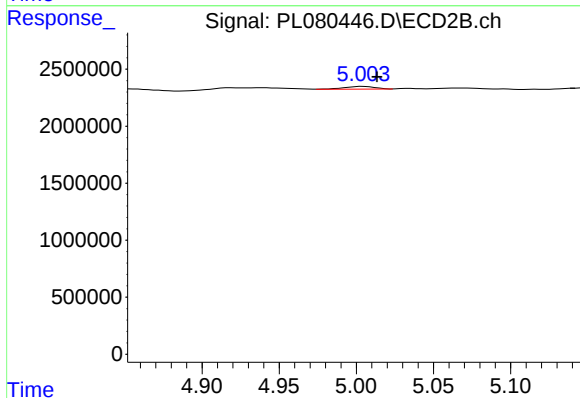
R.T.: 4.619 min
Delta R.T.: -0.025 min
Response: 142980
Conc: 0.05 ng/ml



#9 Endosulfan I

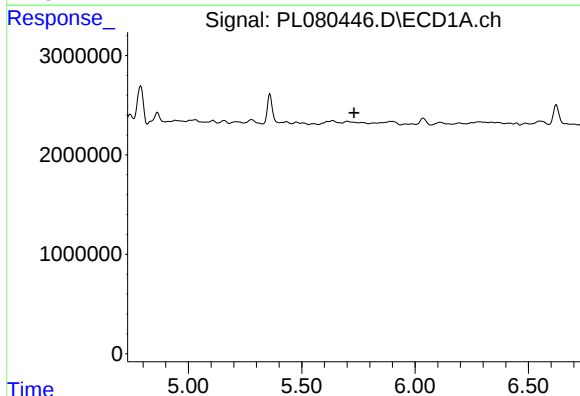
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



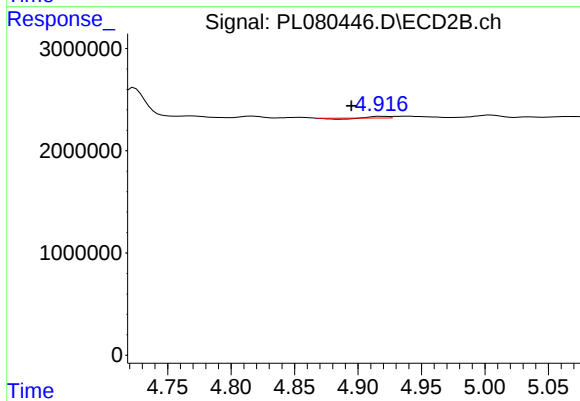
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 325466
Conc: 0.13 ng/ml



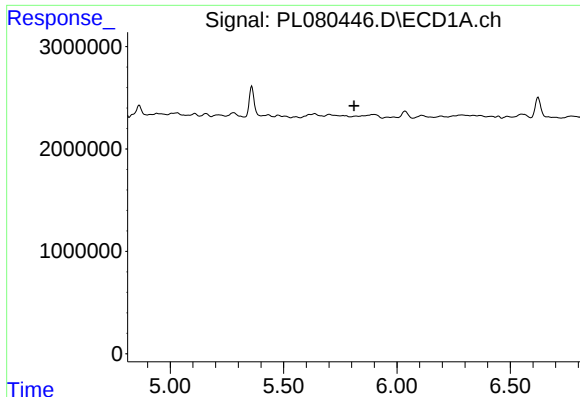
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

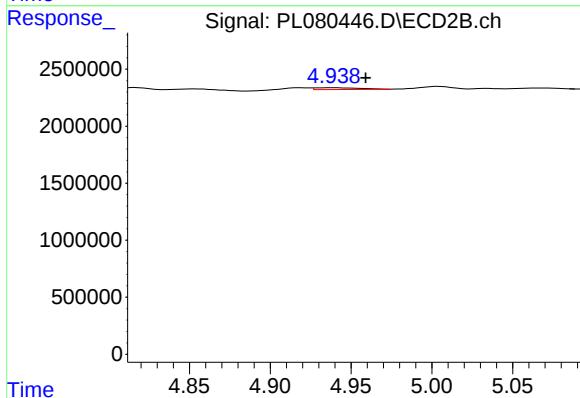
R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 40816
Conc: 0.01 ng/ml



#11 alpha-Chlordane

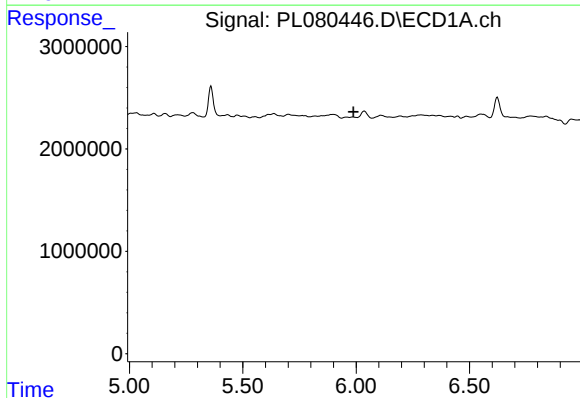
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



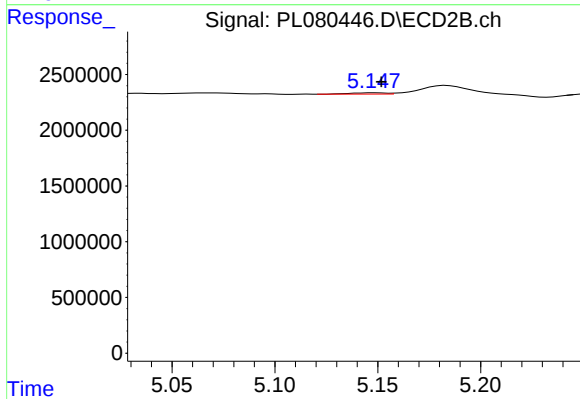
#11 alpha-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.020 min
Response: 294273
Conc: 0.10 ng/ml



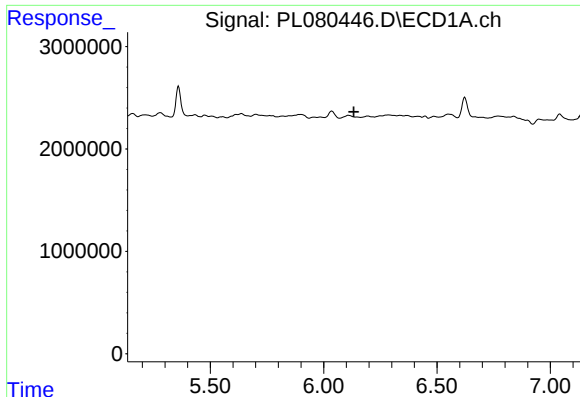
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

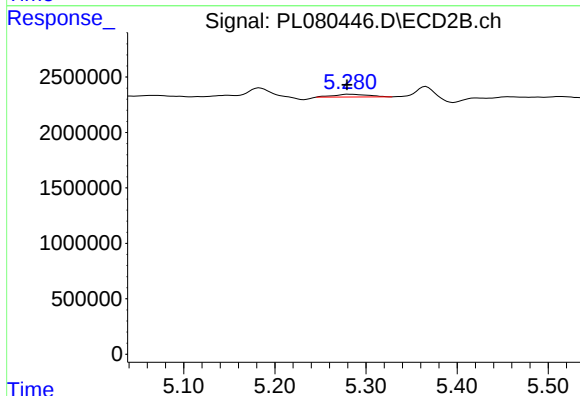
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 149087
Conc: 0.06 ng/ml



#13 Dieldrin

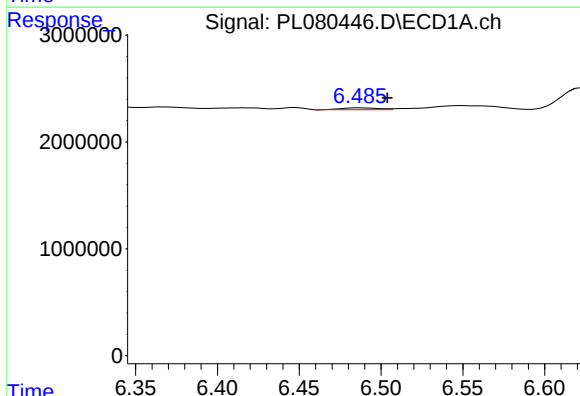
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



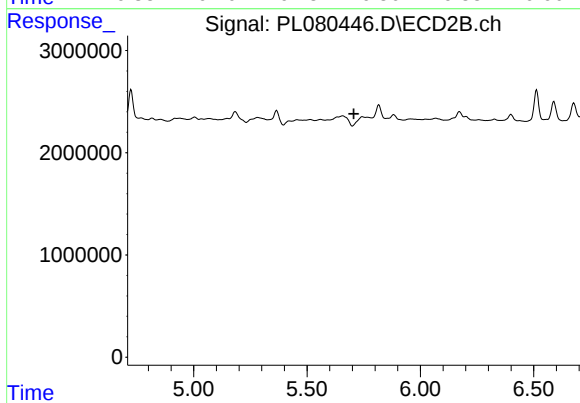
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 659197
Conc: 0.24 ng/ml



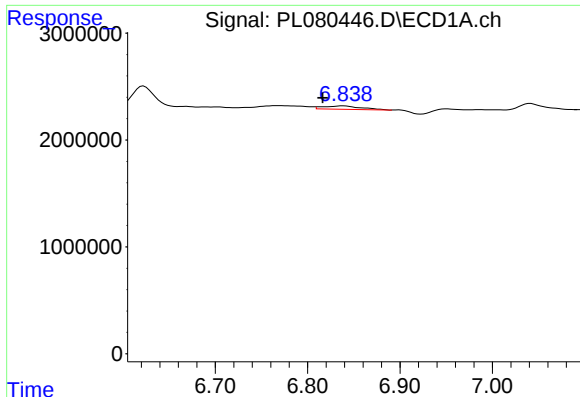
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 263682
Conc: 0.14 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 907065
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

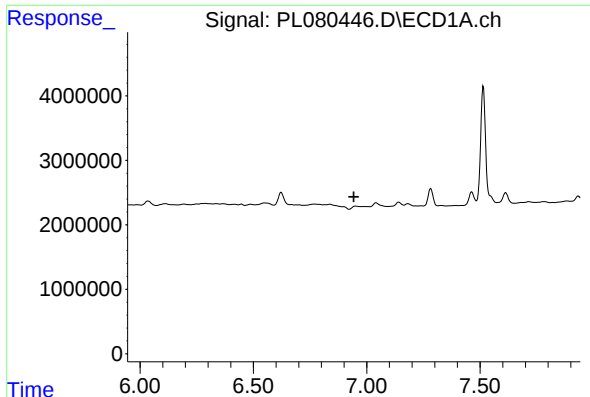
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 112552
Conc: 0.05 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

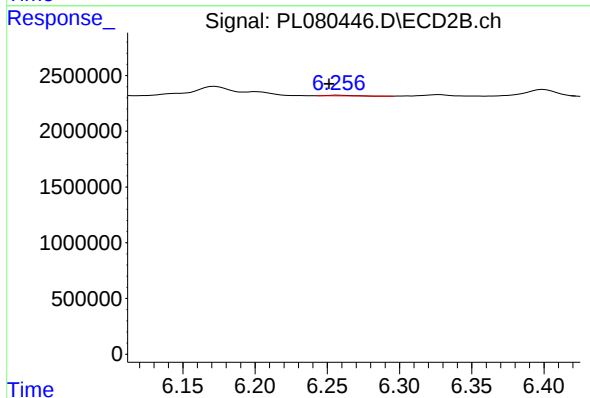
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 35096
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

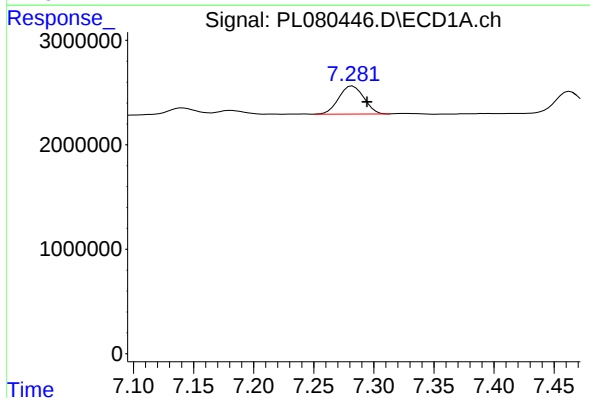
R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: -78855
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



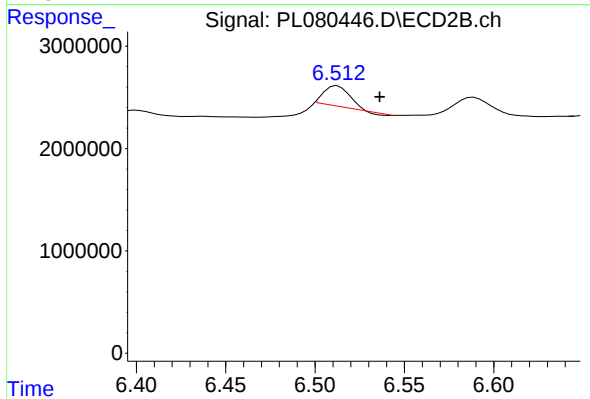
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 73357
Conc: 0.03 ng/ml



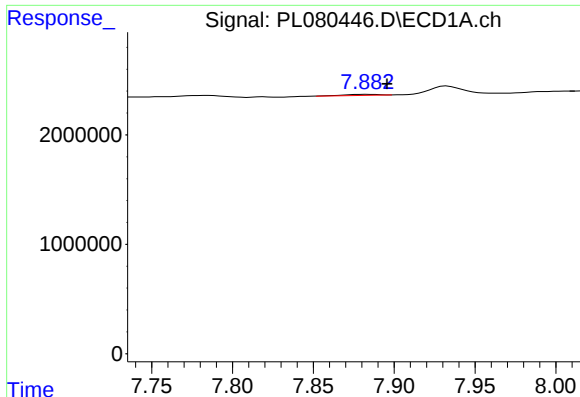
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: -0.012 min
Response: 3918024
Conc: 3.55 ng/ml



#20 Methoxychlor

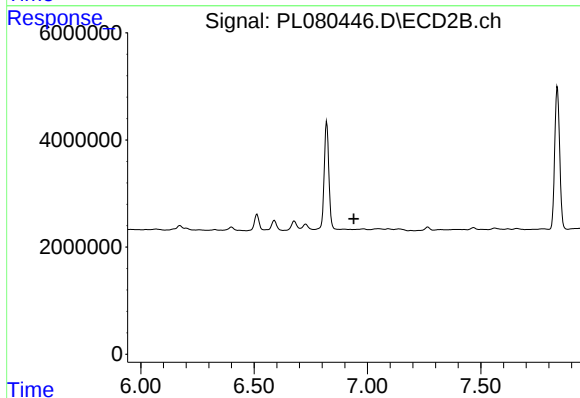
R.T.: 6.513 min
Delta R.T.: -0.024 min
Response: 1901072
Conc: 1.57 ng/ml



#22 Mirex

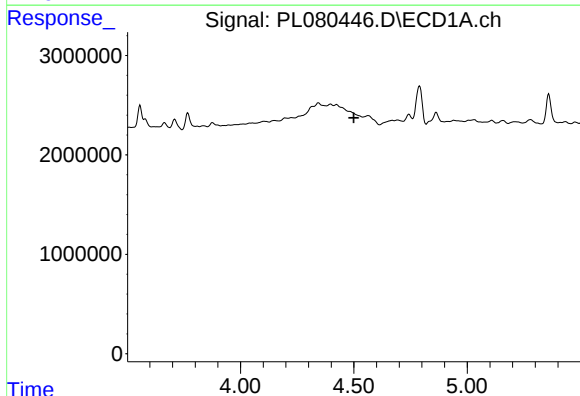
R.T.: 7.883 min
Delta R.T.: -0.013 min
Response: 141118
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



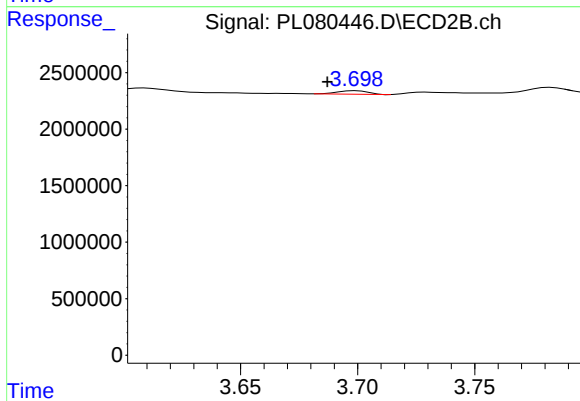
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



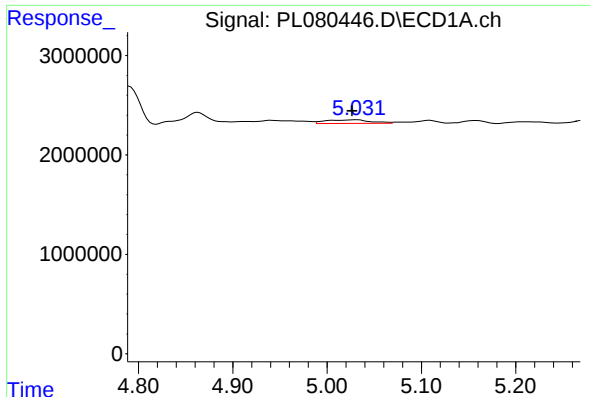
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

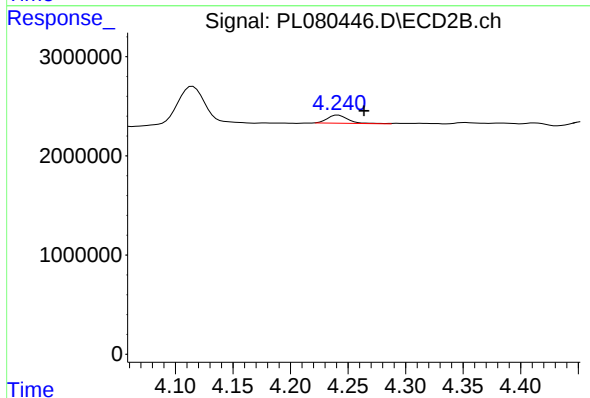
R.T.: 3.699 min
Delta R.T.: 0.012 min
Response: 289770
Conc: 3.56 ng/ml



#24 Chlordane-2

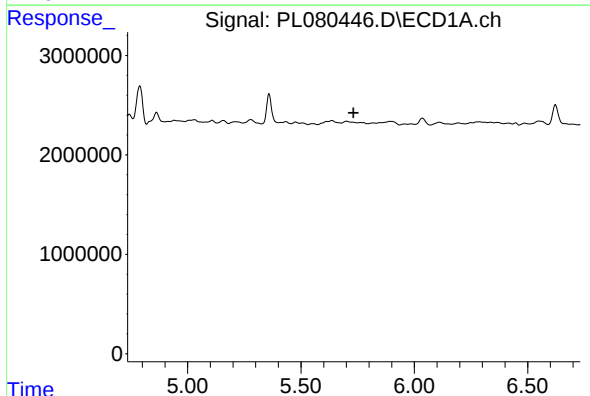
R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 1186447
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



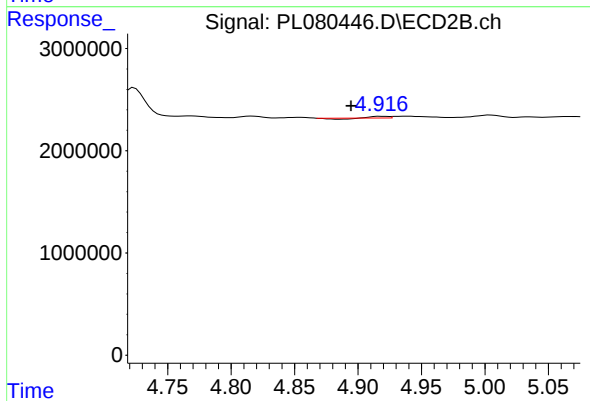
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: -0.022 min
Response: 1008250
Conc: 11.18 ng/ml



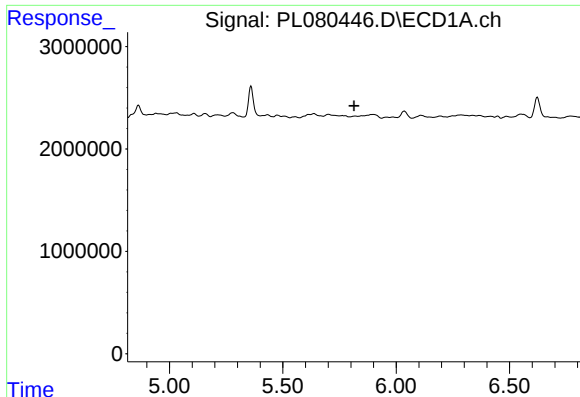
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

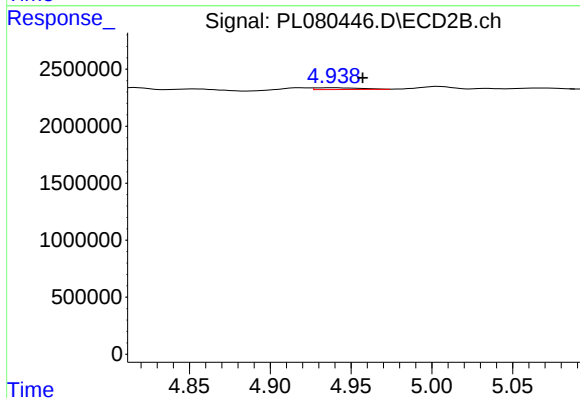
R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: 40816
Conc: 0.15 ng/ml



#26 Chlordane-4

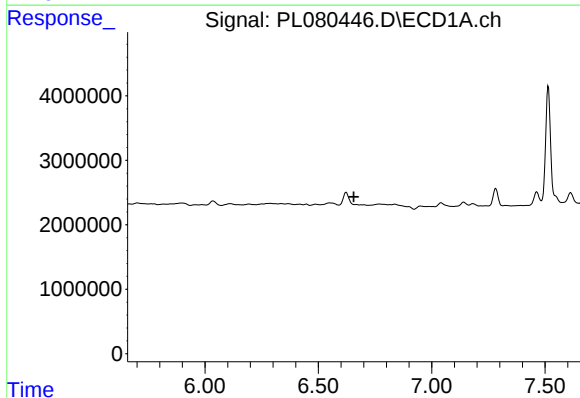
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



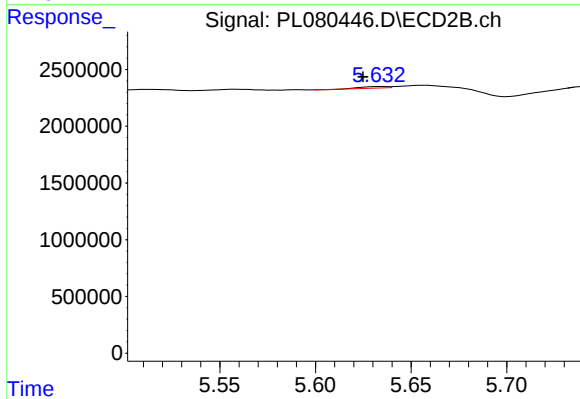
#26 Chlordane-4

R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 294273
Conc: 1.09 ng/ml



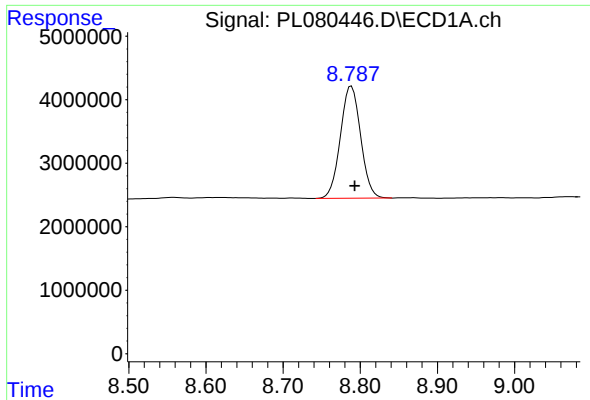
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

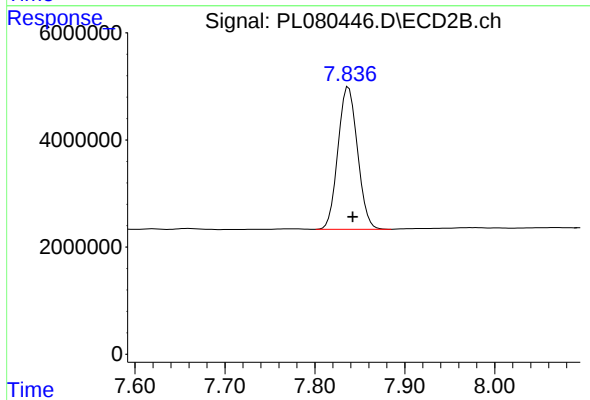
R.T.: 5.635 min
Delta R.T.: 0.010 min
Response: 115250
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 32194984
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 40145490
Conc: 16.85 ng/ml