

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 01:05
 Operator : AR\AJ
 Sample : 01233-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:20:54 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	46809341	45318734	21.824	20.633
28)	SA Decachlor...	8.789	7.838	36688146	48741330	20.956	20.458
Target Compounds							
3)	MA gamma-BHC...	4.149f	3.526	99877	1002105	0.034	0.335 #
4)	MA Heptachlor	4.702	3.874	276040	191183	0.093	0.060 #
5)	MB Aldrin	0.000	4.155	0	301713	N.D.	0.102 #
6)	B beta-BHC	4.344f	3.835f	1163917	623388	0.853	0.467 #
7)	B delta-BHC	4.570	4.053	680919	17582	0.235	0.006 #
8)	B Heptachlo...	5.474	4.640	213503	12077	0.083	0.004 #
9)	A Endosulfan I	0.000	5.005	0	309691	N.D.	0.119 #
10)	B gamma-Chl...	0.000	4.924f	0	70527	N.D.	0.025 #
11)	B alpha-Chl...	0.000	4.953	0	146818	N.D.	0.051 #
13)	MA Dieldrin	6.126	5.276	313460	427156	0.131	0.158
14)	MA Endrin	0.000	5.547	0	35744	N.D.	0.015 #
15)	B Endosulfa...	6.550f	5.855	1073937	-202276	0.468	N.D. #
17)	MA 4,4'-DDT	6.812	5.956	11307838	96540	5.443	0.046 #
18)	B Endrin al...	0.000	6.031	0	110171	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.520f	0	12565	N.D.	0.010 #
21)	B Endrin ke...	0.000	6.761	0	3716	N.D.	0.001 #
23)	Chlordane-1	0.000	3.693	0	148287	N.D.	1.821 #
24)	Chlordane-2	5.006f	4.242f	143418	239236	1.487	2.654 #
25)	Chlordane-3	0.000	4.924f	0	70527	N.D.	0.267 #
26)	Chlordane-4	0.000	4.953	0	146818	N.D.	0.545 #

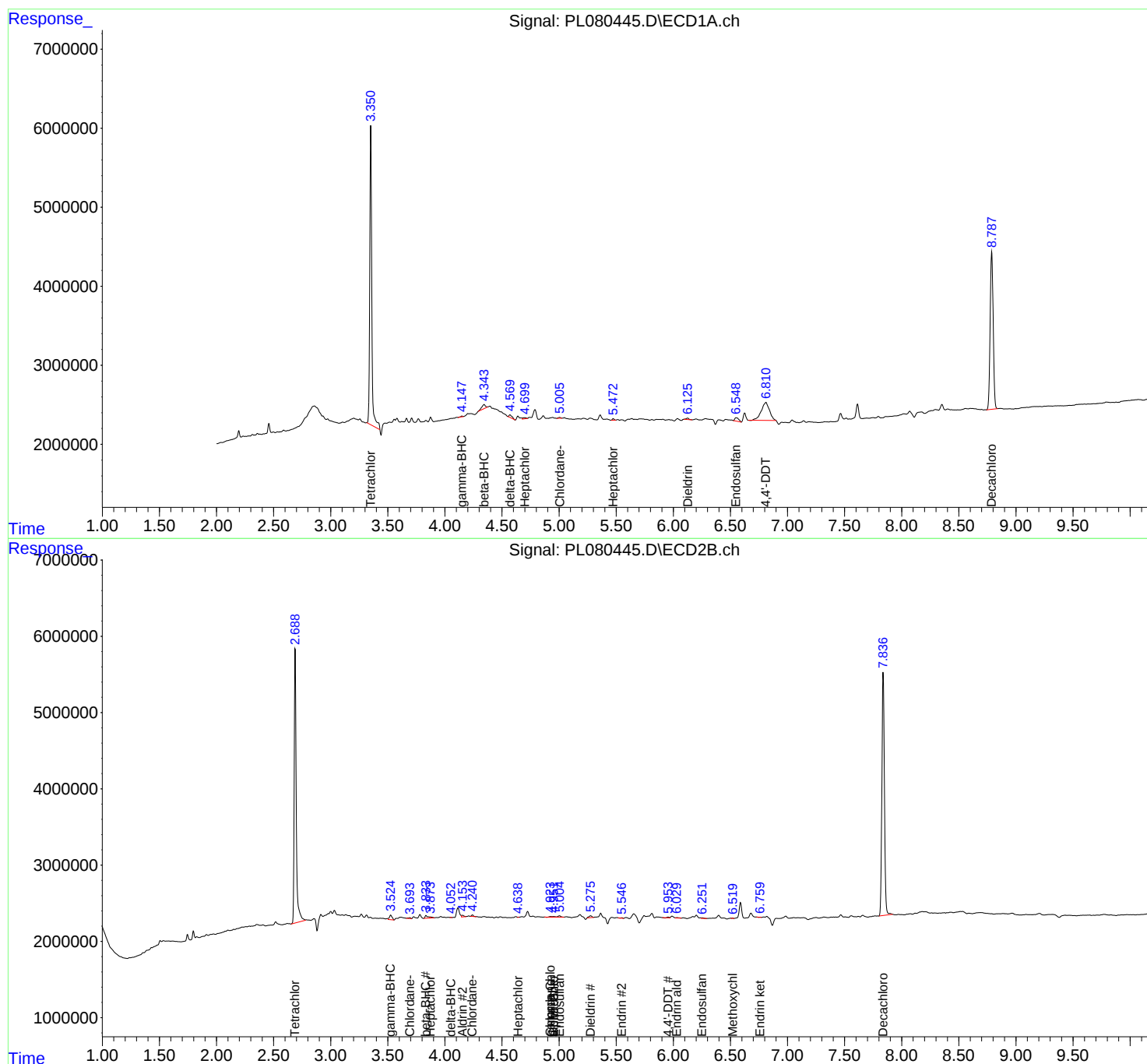
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

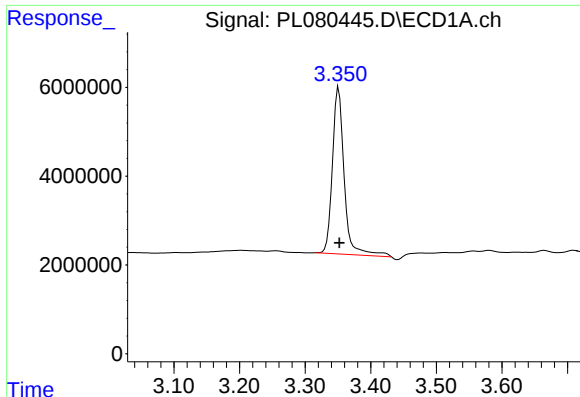
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080445.D
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Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

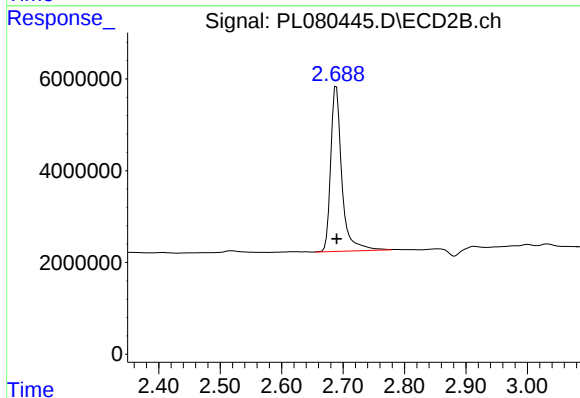




#1 Tetrachloro-m-xylene

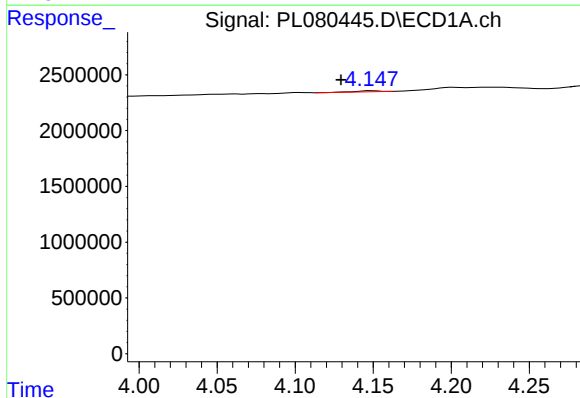
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 46809341
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



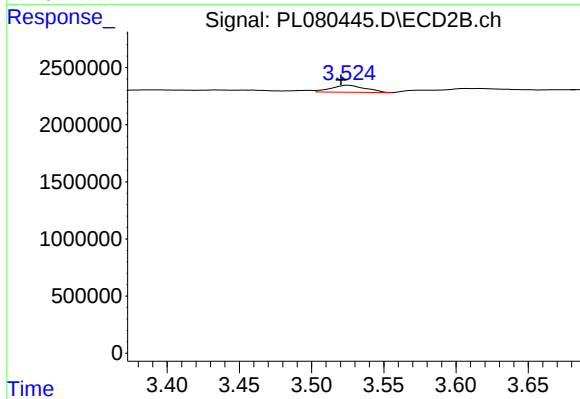
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 45318734
Conc: 20.63 ng/ml



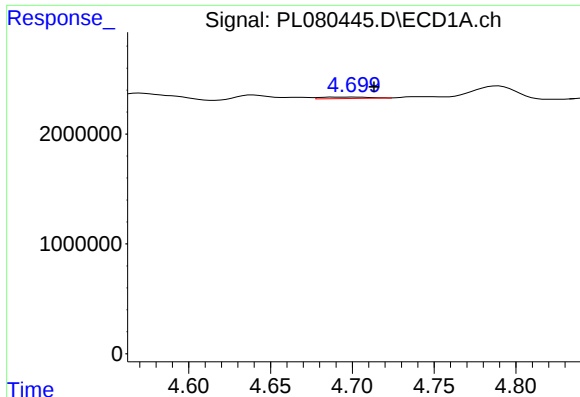
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.020 min
Response: 99877
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

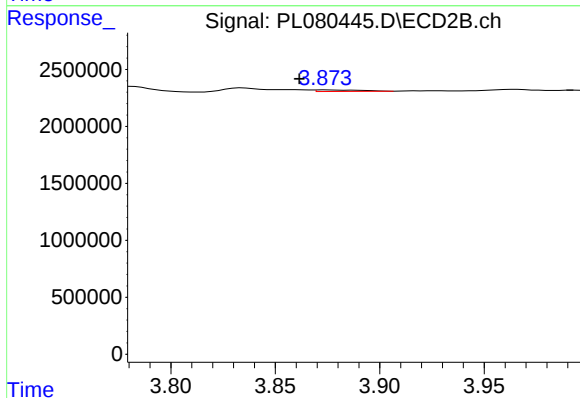
R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 1002105
Conc: 0.34 ng/ml



#4 Heptachlor

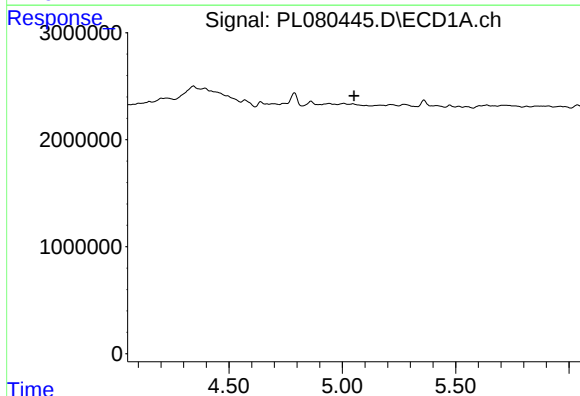
R.T.: 4.702 min
Delta R.T.: -0.012 min
Response: 276040
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



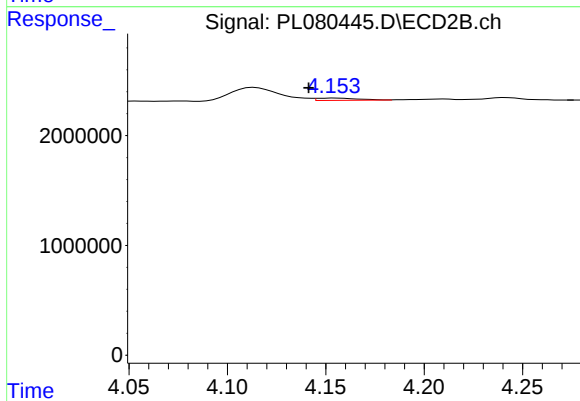
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.013 min
Response: 191183
Conc: 0.06 ng/ml



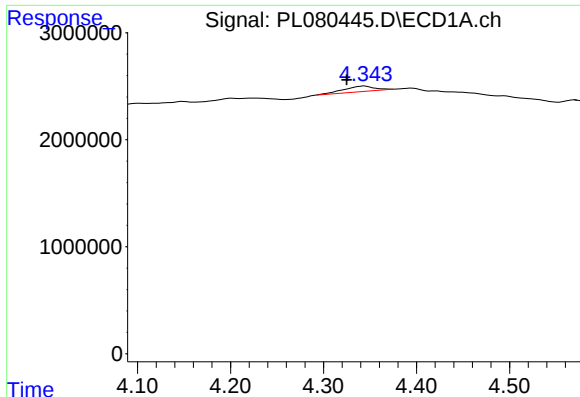
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

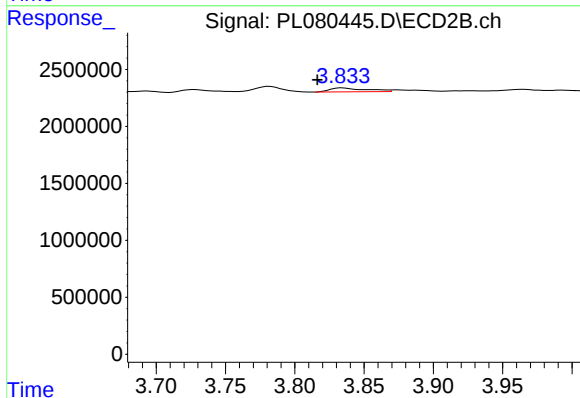
R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 301713
Conc: 0.10 ng/ml



#6 beta-BHC

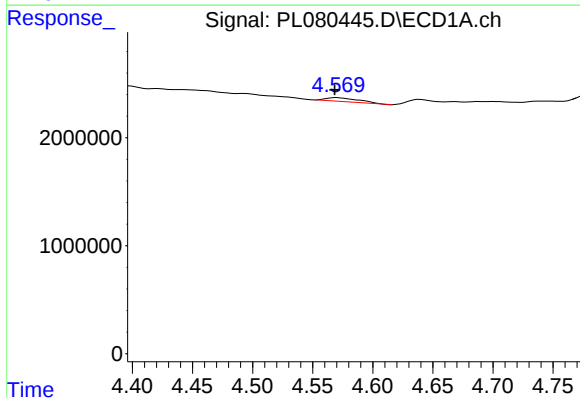
R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 1163917
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



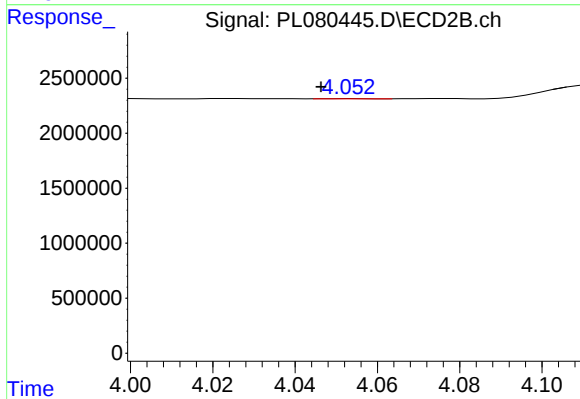
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.018 min
Response: 623388
Conc: 0.47 ng/ml



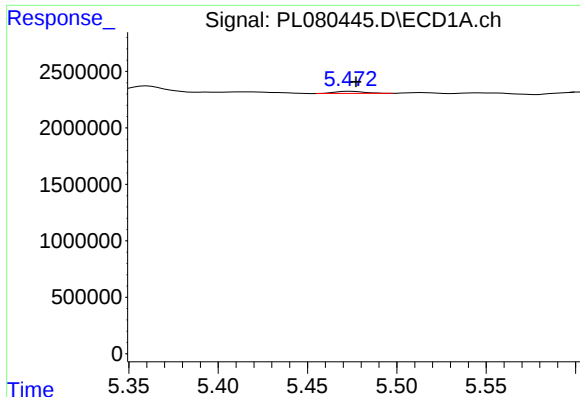
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 680919
Conc: 0.24 ng/ml



#7 delta-BHC

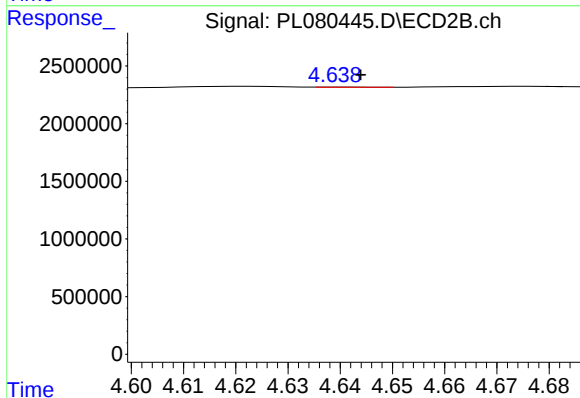
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 17582
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

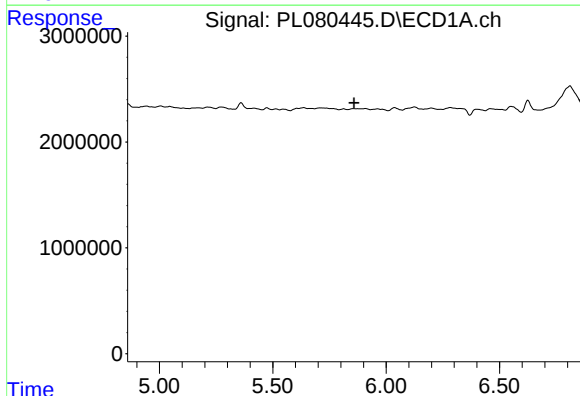
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 213503
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



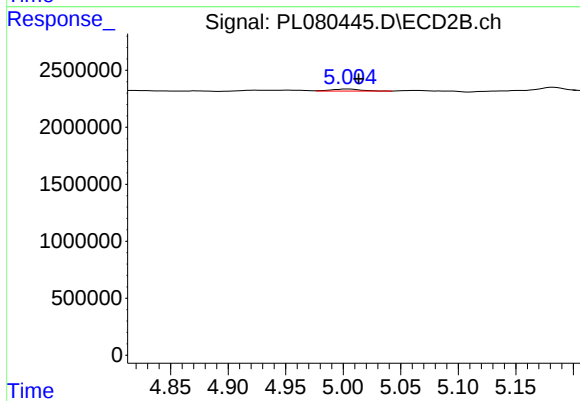
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 12077
Conc: 0.00 ng/ml



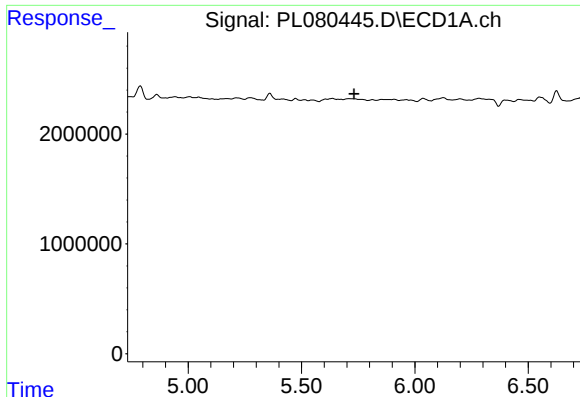
#9 Endosulfan I

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



#9 Endosulfan I

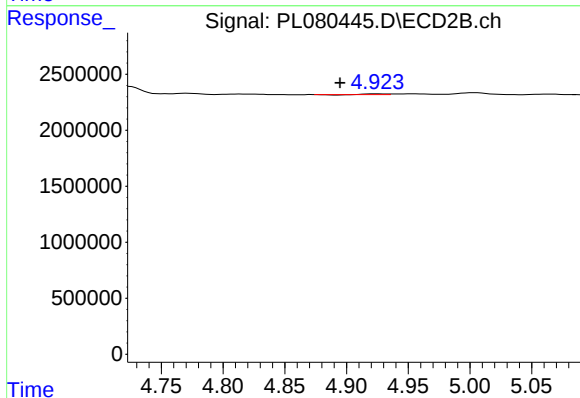
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 309691
Conc: 0.12 ng/ml



#10 gamma-Chlordane

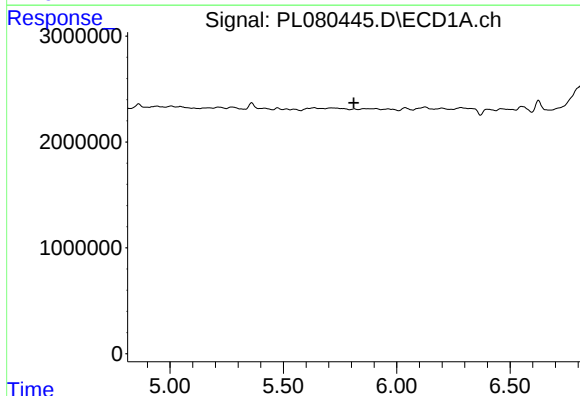
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



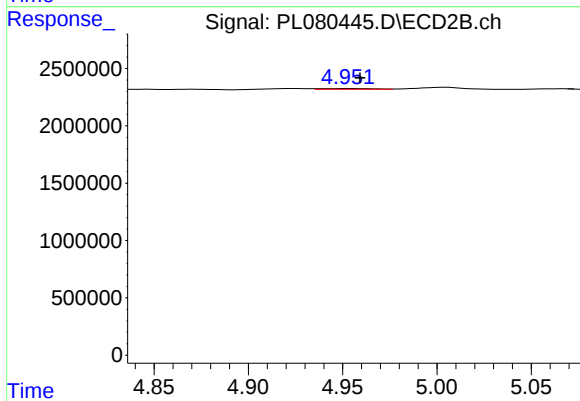
#10 gamma-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.029 min
Response: 70527
Conc: 0.02 ng/ml



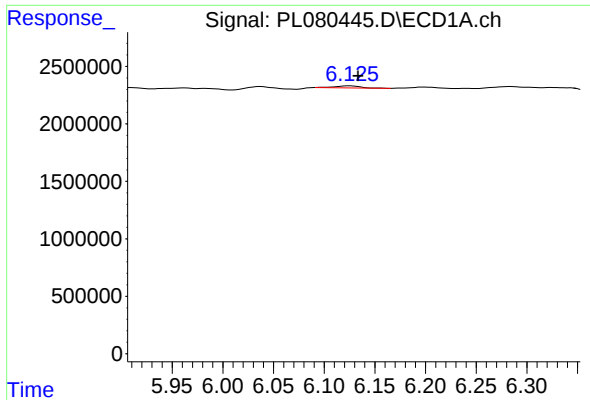
#11 alpha-Chlordane

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



#11 alpha-Chlordane

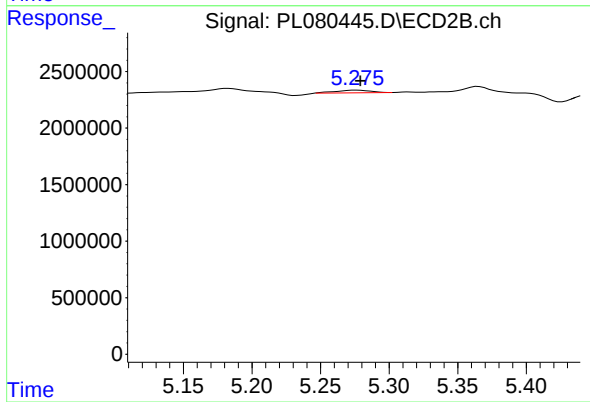
R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 146818
Conc: 0.05 ng/ml



#13 Dieldrin

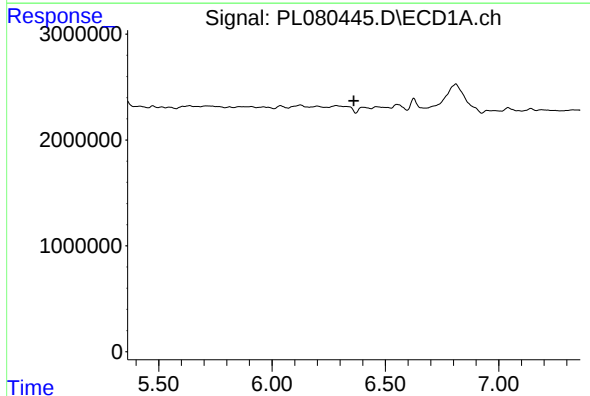
R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 313460
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



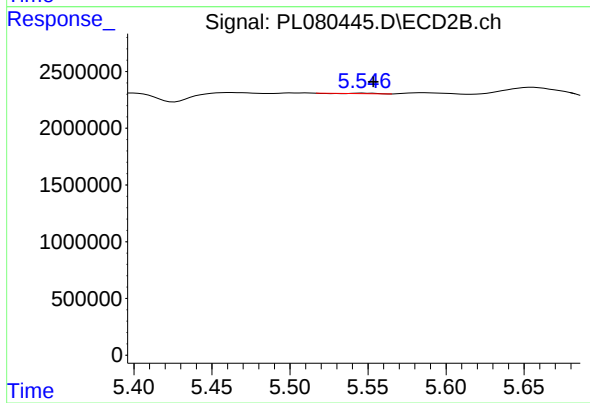
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 427156
Conc: 0.16 ng/ml



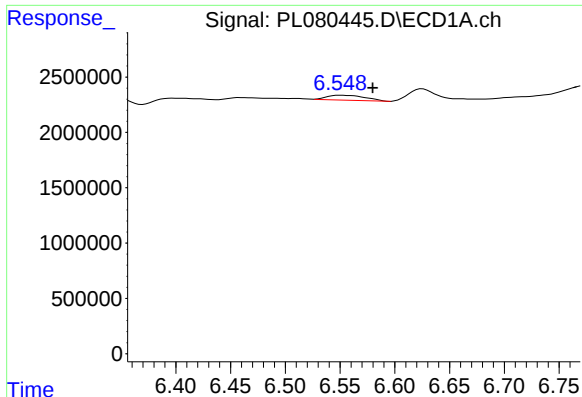
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

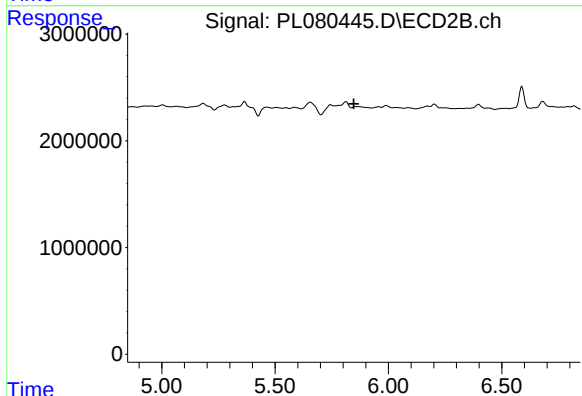
R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 35744
Conc: 0.02 ng/ml



#15 Endosulfan II

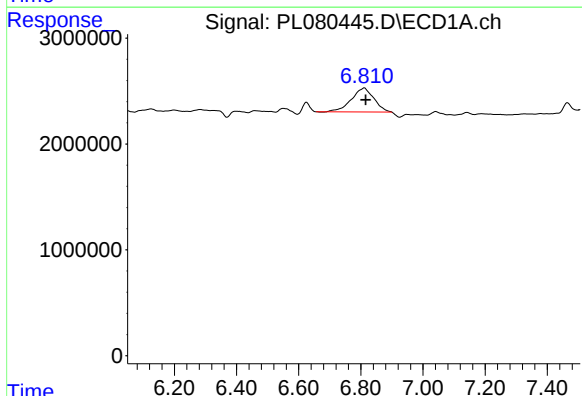
R.T.: 6.550 min
Delta R.T.: -0.030 min
Response: 1073937
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



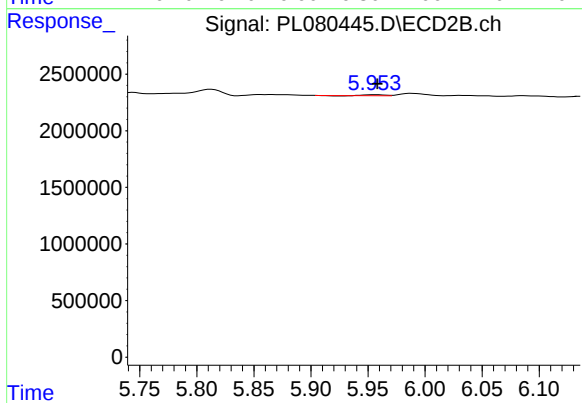
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: -202276
Conc: N.D.



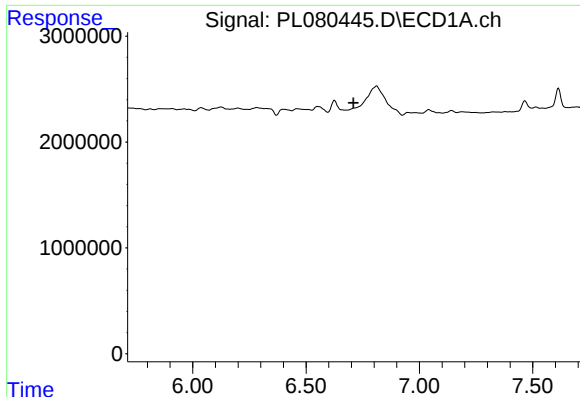
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 11307838
Conc: 5.44 ng/ml



#17 4,4'-DDT

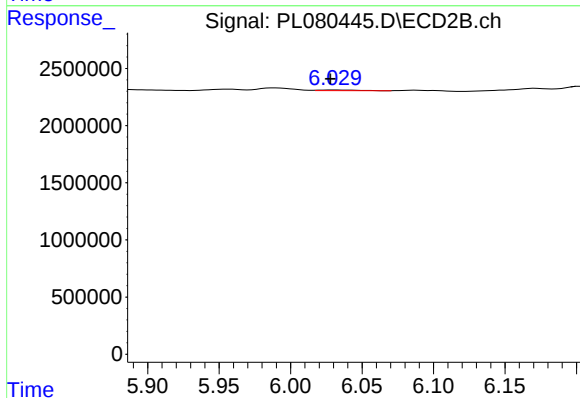
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 96540
Conc: 0.05 ng/ml



#18 Endrin aldehyde

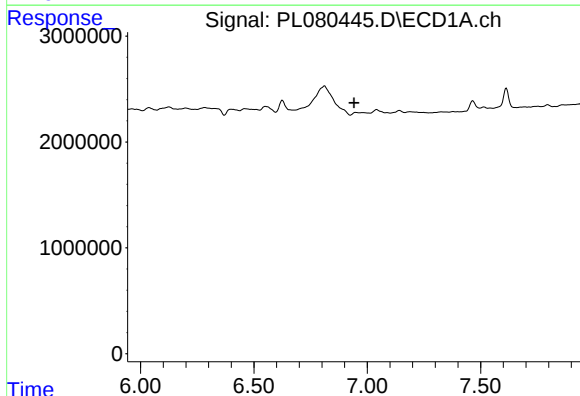
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



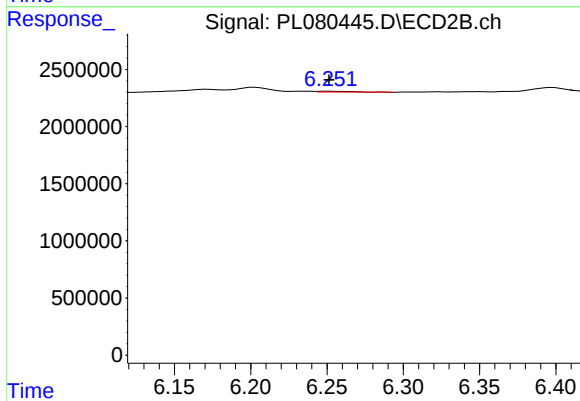
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 110171
Conc: 0.06 ng/ml



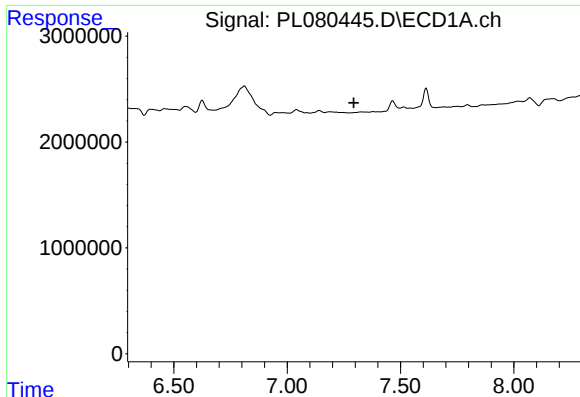
#19 Endosulfan Sulfate

R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: -316398
Conc: N.D.



#19 Endosulfan Sulfate

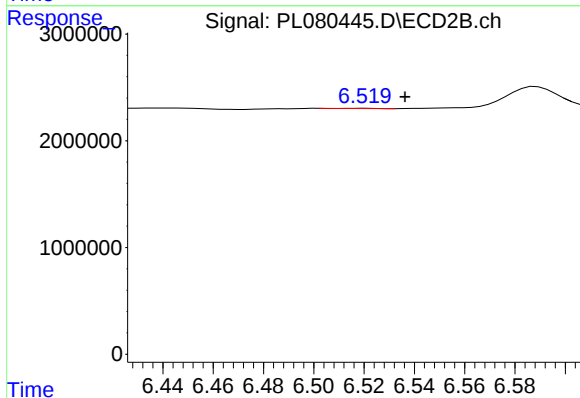
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 116122
Conc: 0.05 ng/ml



#20 Methoxychlor

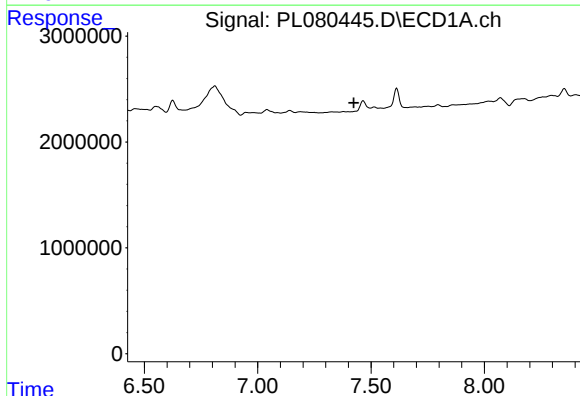
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



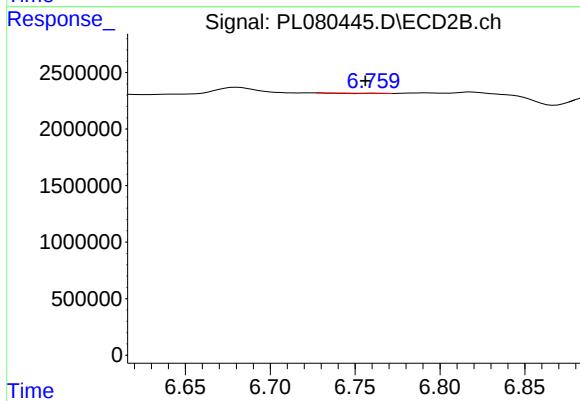
#20 Methoxychlor

R.T.: 6.520 min
Delta R.T.: -0.016 min
Response: 12565
Conc: 0.01 ng/ml



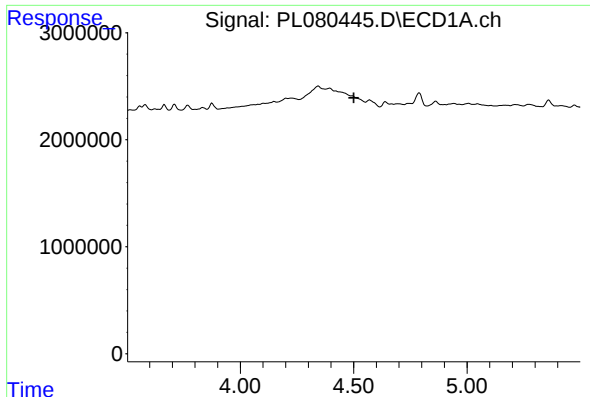
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

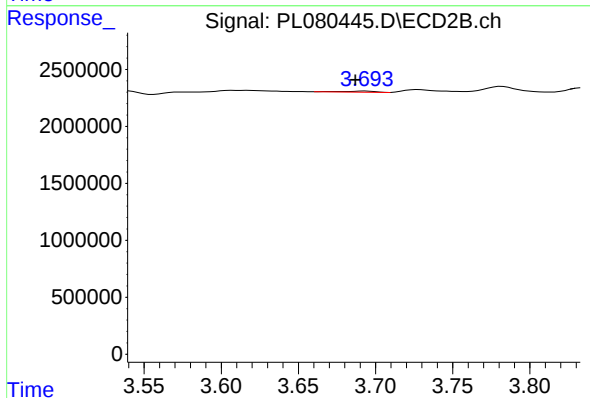
R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 3716
Conc: 0.00 ng/ml



#23 Chlordane-1

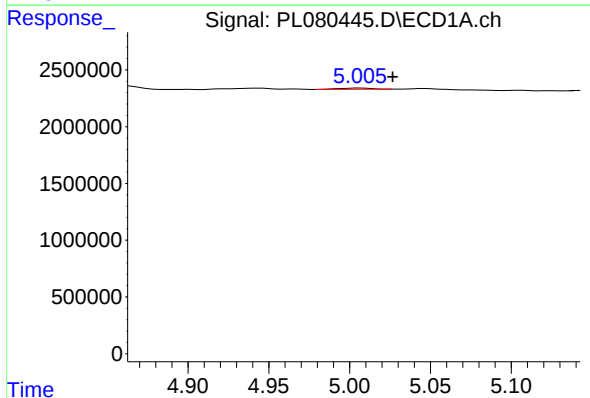
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



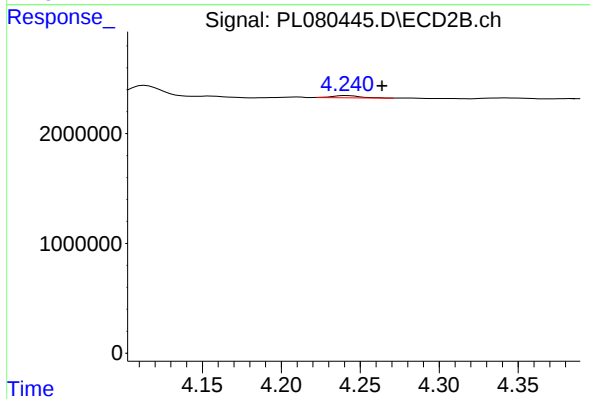
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 148287
Conc: 1.82 ng/ml



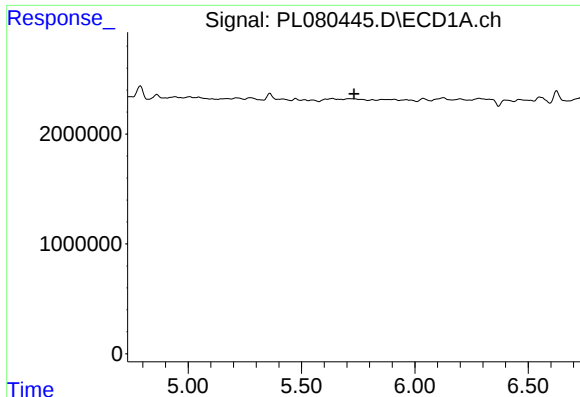
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: -0.020 min
Response: 143418
Conc: 1.49 ng/ml



#24 Chlordane-2

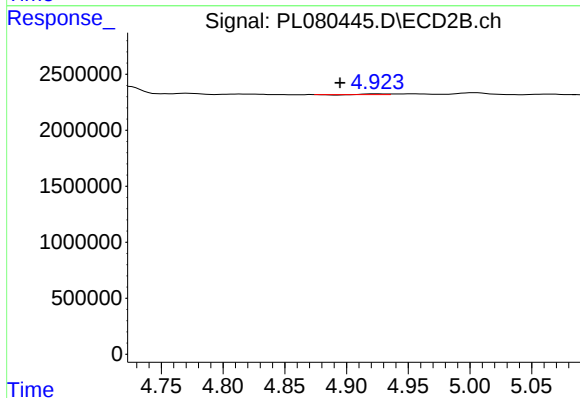
R.T.: 4.242 min
Delta R.T.: -0.022 min
Response: 239236
Conc: 2.65 ng/ml



#25 Chlordane-3

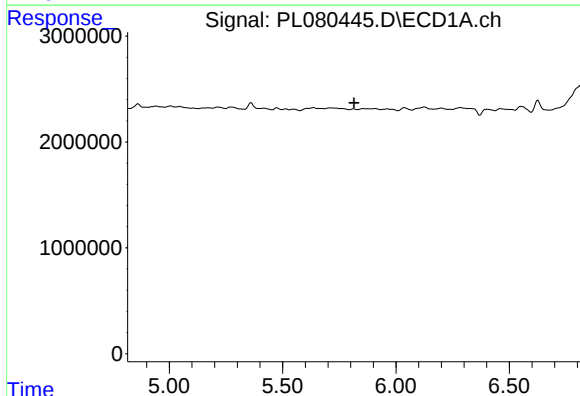
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



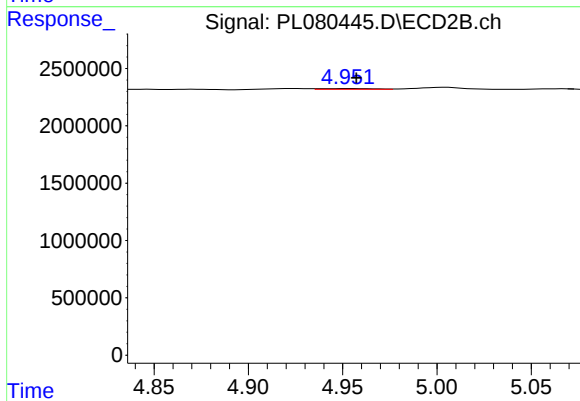
#25 Chlordane-3

R.T.: 4.924 min
Delta R.T.: 0.030 min
Response: 70527
Conc: 0.27 ng/ml



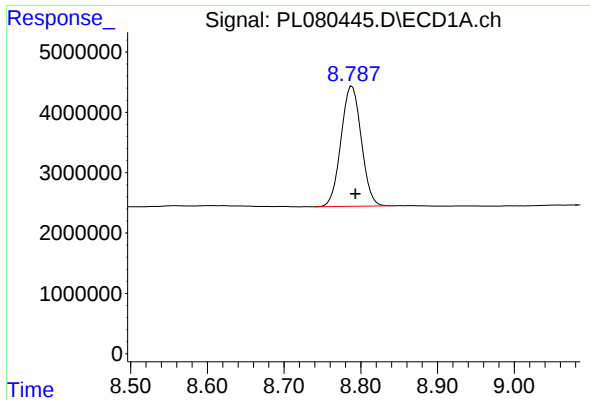
#26 Chlordane-4

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



#26 Chlordane-4

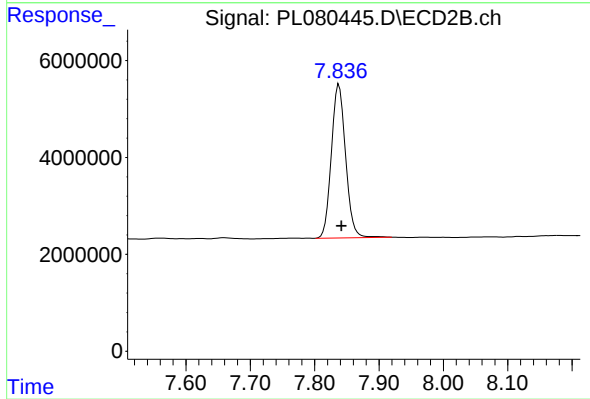
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 146818
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 36688146
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 48741330
Conc: 20.46 ng/ml