

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 13:59
 Operator : AR\AJ
 Sample : 01271-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:00:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	17935981	17643854	8.362	8.033
2)	SA Decachlor...	8.790	7.837	14501516	16898689	8.283	7.093
Target Compounds							
2)	A alpha-BHC	0.000	3.203	0	19966	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	3.499f	0	55645	N.D.	0.019 #
4)	MA Heptachlor	4.717	3.864	124633	231548	0.042	0.073 #
5)	MB Aldrin	0.000	4.132	0	57665	N.D.	0.020 #
6)	B beta-BHC	4.331	3.824	326335	384195	0.239	0.288
7)	B delta-BHC	4.569	4.053	1016582	32416	0.351	0.011 #
8)	B Heptachlo...	0.000	4.643	0	16369	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.013	0	84599	N.D.	0.033 #
10)	B gamma-Chl...	0.000	4.902	0	254171	N.D.	0.090 #
11)	B alpha-Chl...	0.000	4.939f	0	396912	N.D.	0.139 #
12)	B 4,4'-DDE	5.988	5.149	1312737	1399373	0.589	0.593
13)	MA Dieldrin	0.000	5.284	0	301426	N.D.	0.111 #
14)	MA Endrin	0.000	5.565	0	472013	N.D.	0.203 #
15)	B Endosulfa...	0.000	5.844	0	27496	N.D.	0.013 #
17)	MA 4,4'-DDT	6.815	5.954	960941	723298	0.463	0.344 #
18)	B Endrin al...	0.000	6.047f	0	37559	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.242	0	92084	N.D.	0.040 #
20)	A Methoxychlor	0.000	6.557f	0	9155	N.D.	0.008 #
22)	Mirex	7.923f	6.944	57924	-2993	0.034	N.D. #
23)	Chlordane-1	0.000	3.685	0	740899	N.D.	9.099 #
24)	Chlordane-2	0.000	4.264	0	107382	N.D.	1.191 #
25)	Chlordane-3	0.000	4.902	0	254171	N.D.	0.964 #
26)	Chlordane-4	0.000	4.939f	0	396912	N.D.	1.474 #

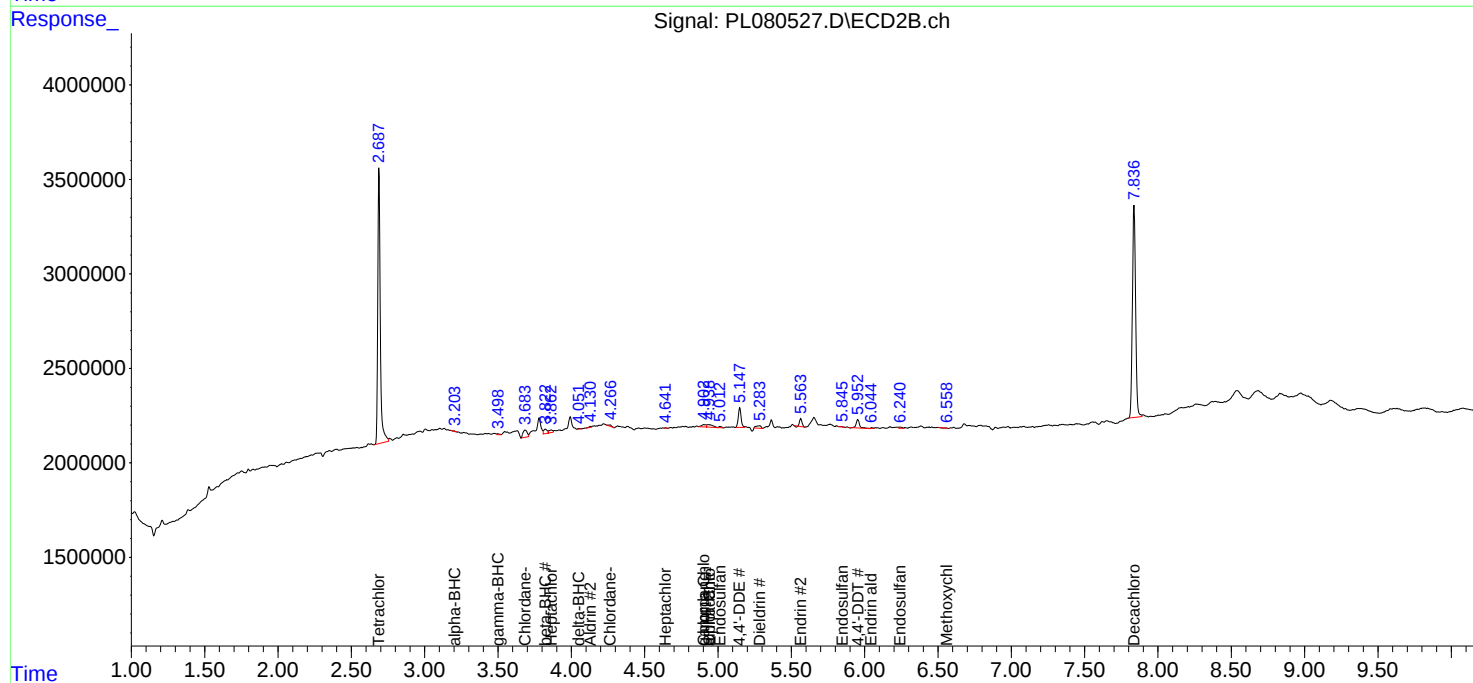
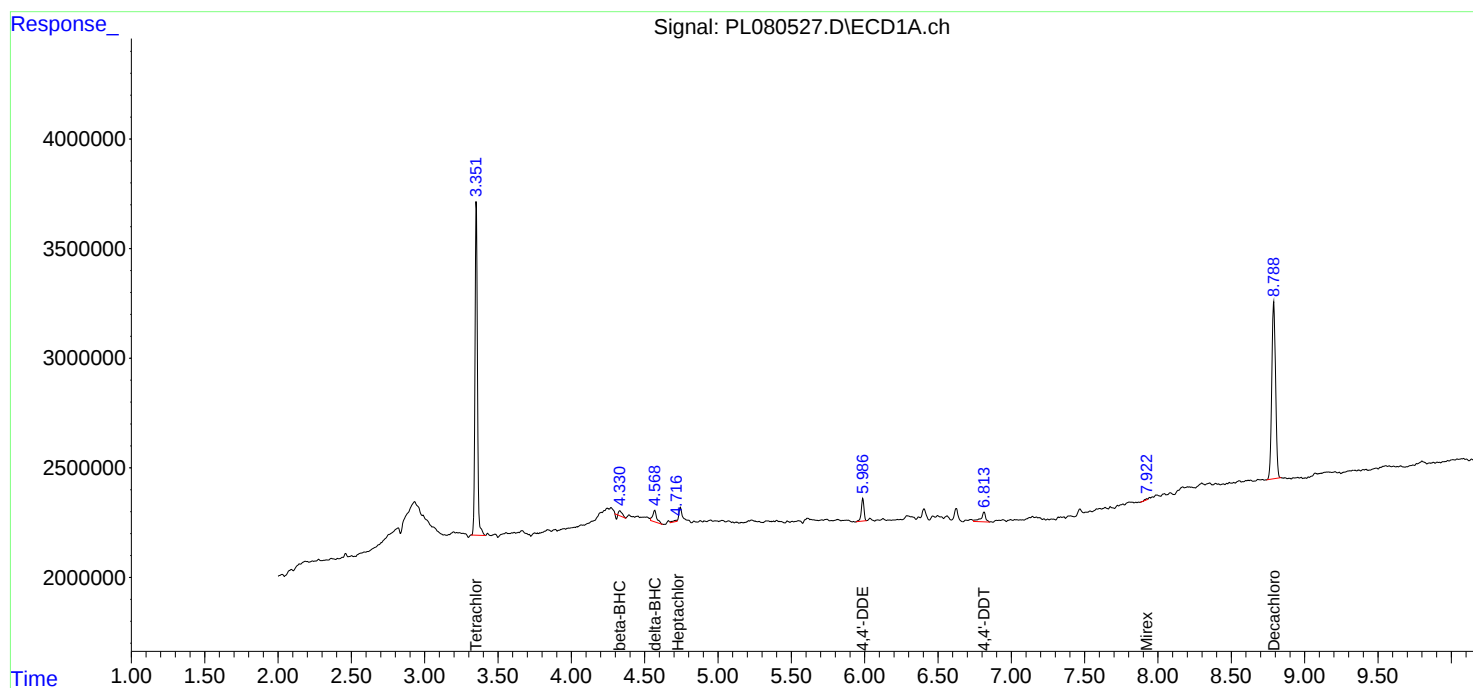
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

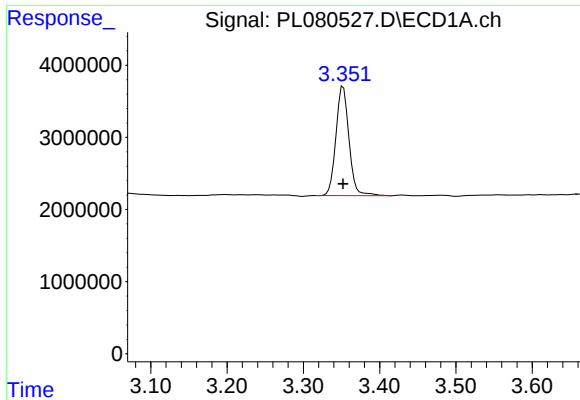
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
Data File : PL080527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 13:59
Operator : AR\AJ
Sample : 01271-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:00:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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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

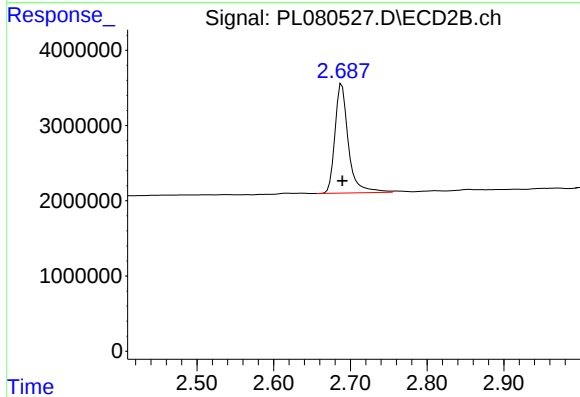




#1 Tetrachloro-m-xylene

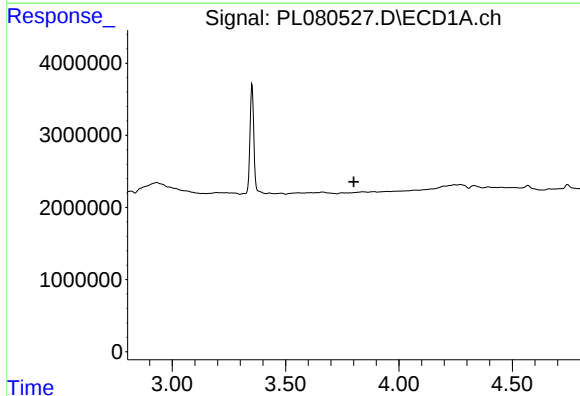
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 17935981
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



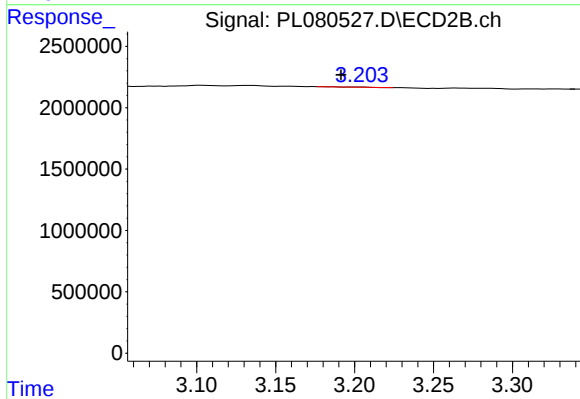
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 17643854
Conc: 8.03 ng/ml



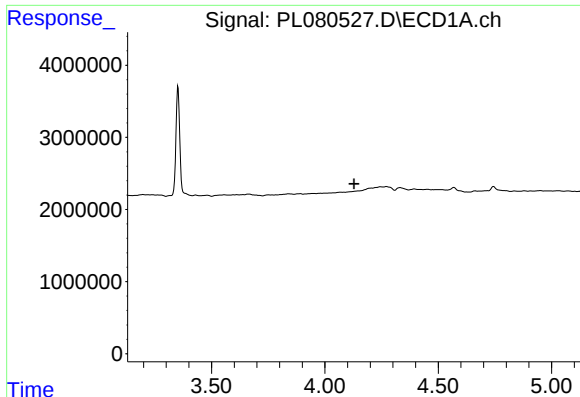
#2 alpha-BHC

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



#2 alpha-BHC

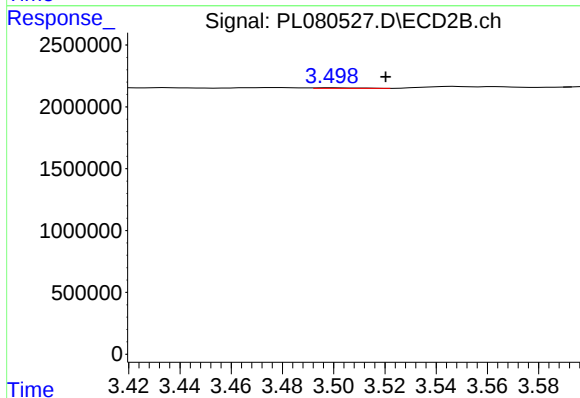
R.T.: 3.203 min
Delta R.T.: 0.012 min
Response: 19966
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

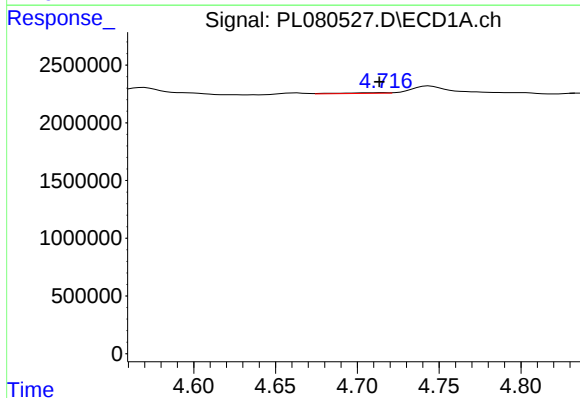
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



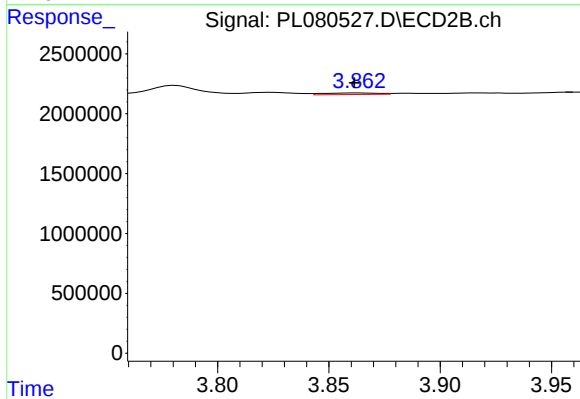
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.001 min
Response: 55645
Conc: 0.02 ng/ml



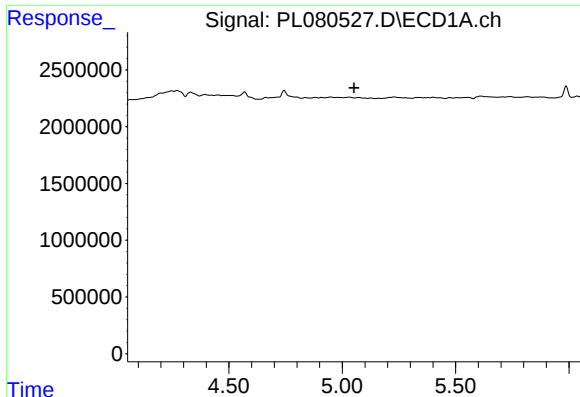
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 124633
Conc: 0.04 ng/ml



#4 Heptachlor

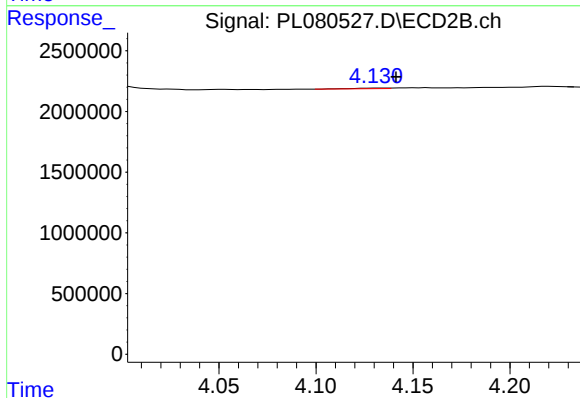
R.T.: 3.864 min
Delta R.T.: 0.002 min
Response: 231548
Conc: 0.07 ng/ml



#5 Aldrin

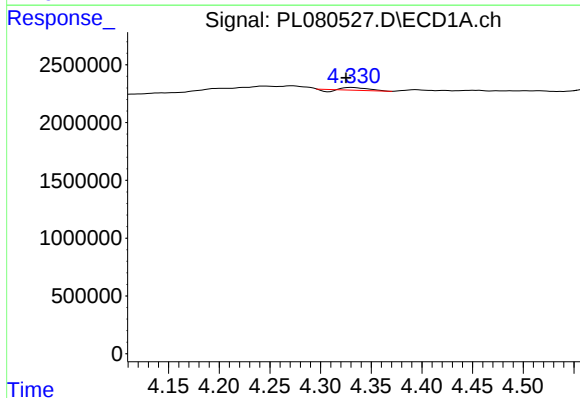
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



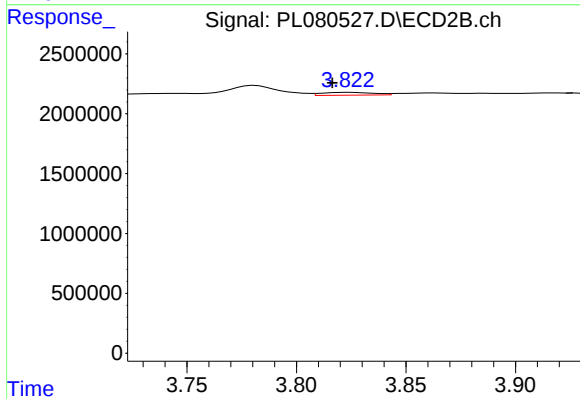
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.010 min
Response: 57665
Conc: 0.02 ng/ml



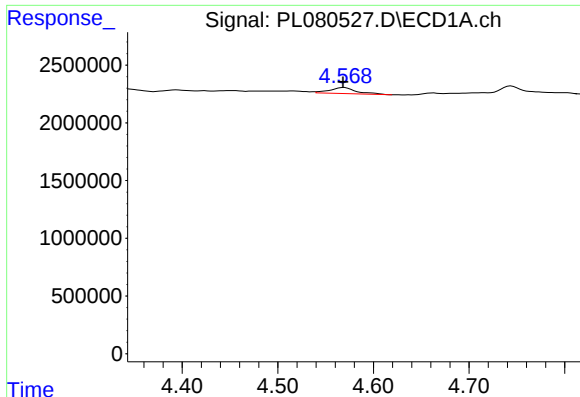
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 326335
Conc: 0.24 ng/ml



#6 beta-BHC

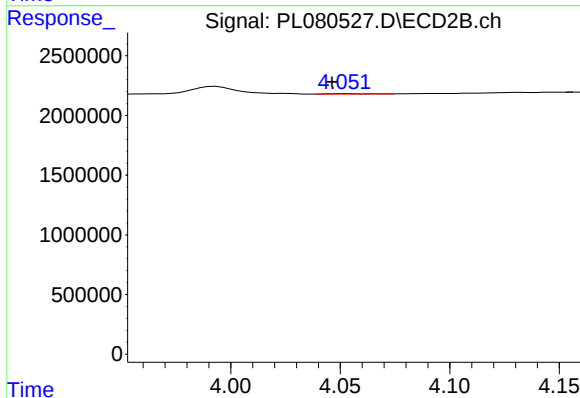
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 384195
Conc: 0.29 ng/ml



#7 delta-BHC

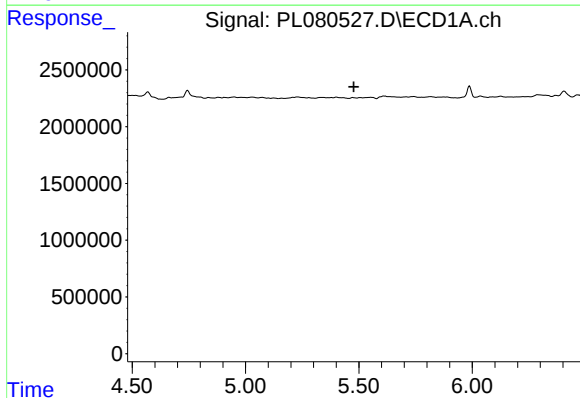
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1016582
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



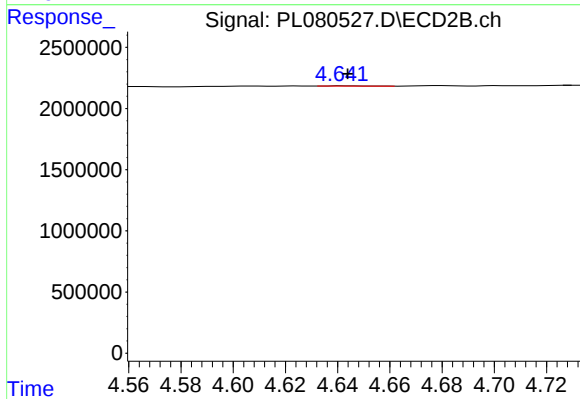
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.006 min
Response: 32416
Conc: 0.01 ng/ml



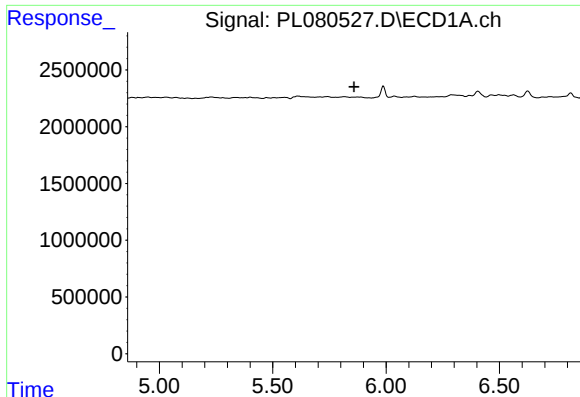
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

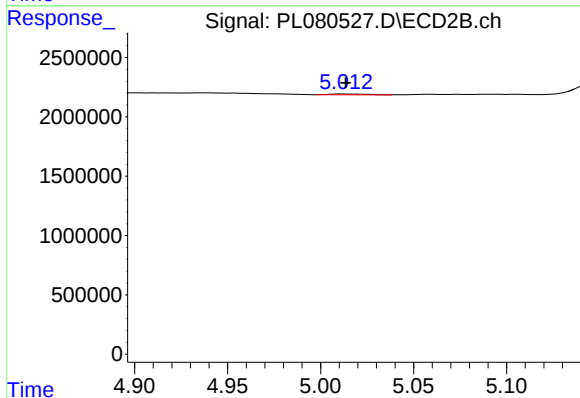
R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 16369
Conc: 0.01 ng/ml



#9 Endosulfan I

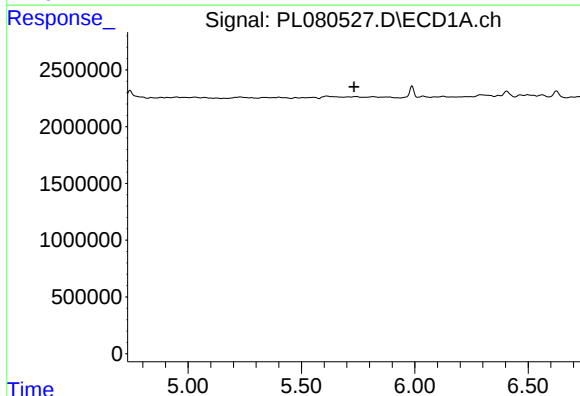
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



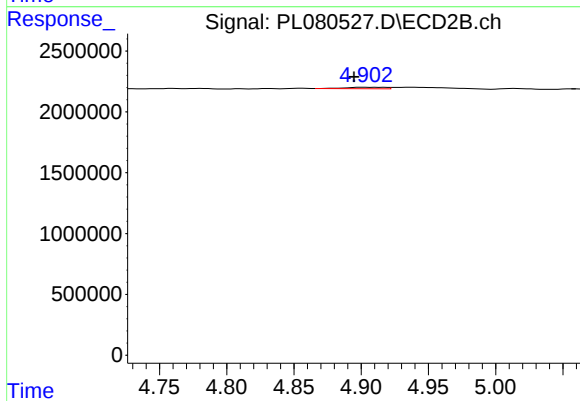
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 84599
Conc: 0.03 ng/ml



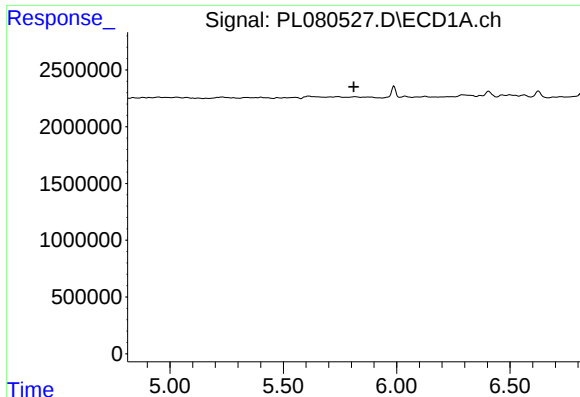
#10 gamma-Chlordane

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



#10 gamma-Chlordane

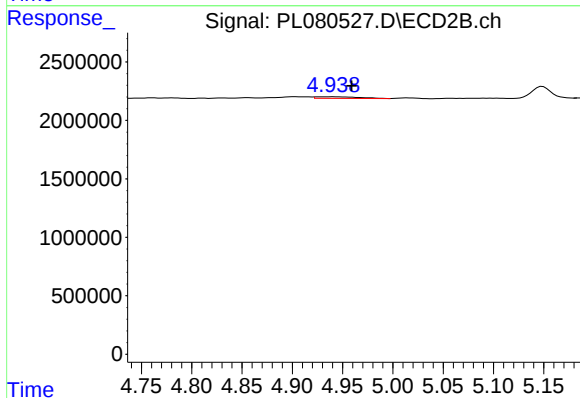
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 254171
Conc: 0.09 ng/ml



#11 alpha-Chlordane

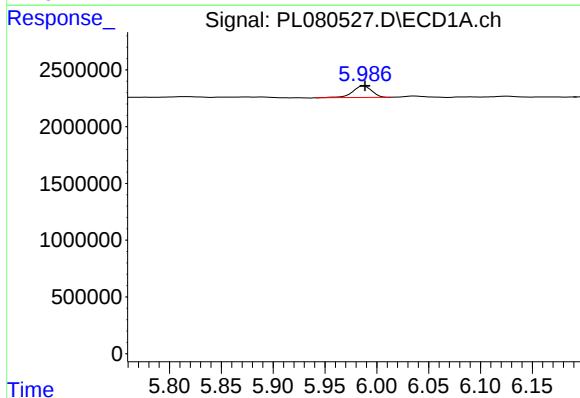
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



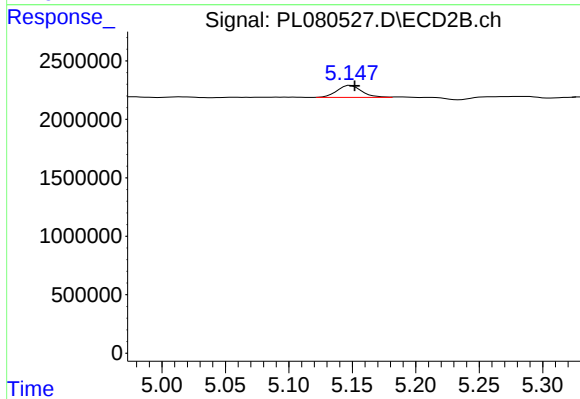
#11 alpha-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.020 min
Response: 396912
Conc: 0.14 ng/ml



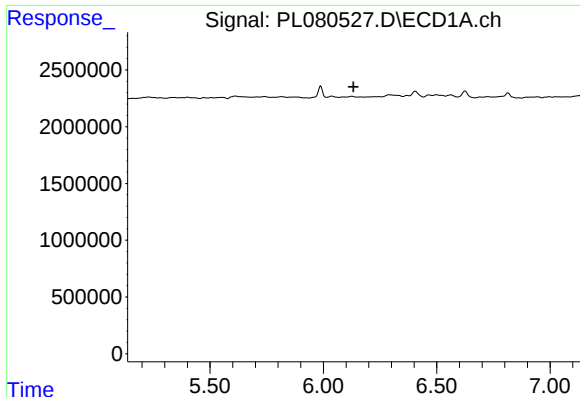
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 1312737
Conc: 0.59 ng/ml



#12 4,4'-DDE

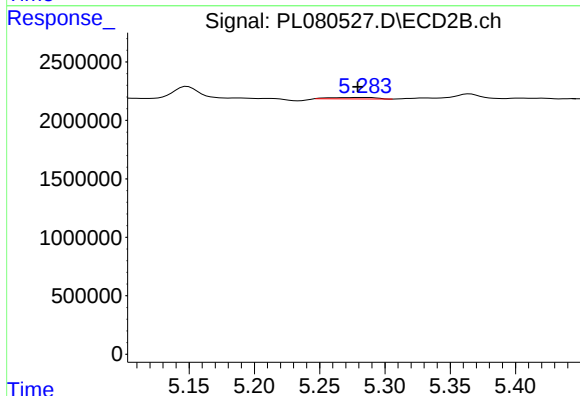
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 1399373
Conc: 0.59 ng/ml



#13 Dieldrin

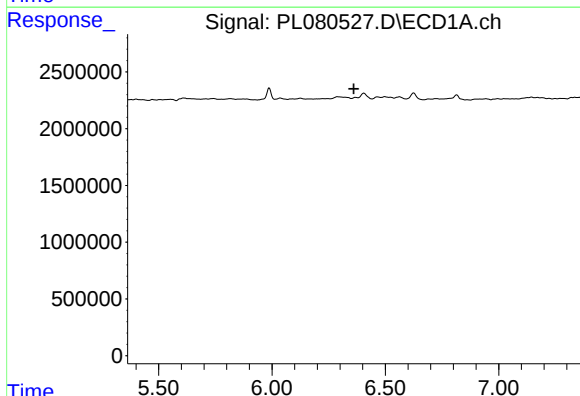
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



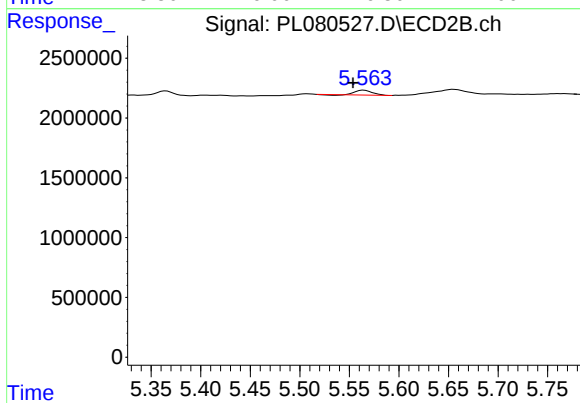
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 301426
Conc: 0.11 ng/ml



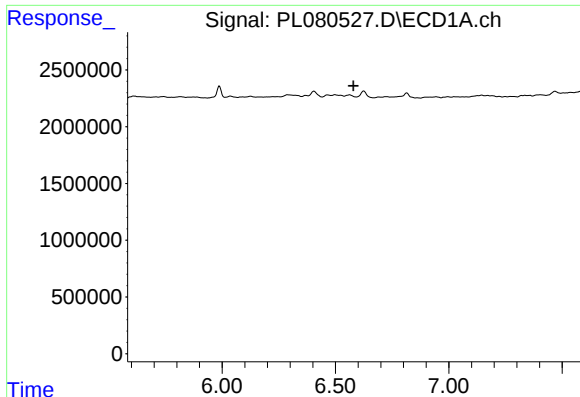
#14 Endrin

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



#14 Endrin

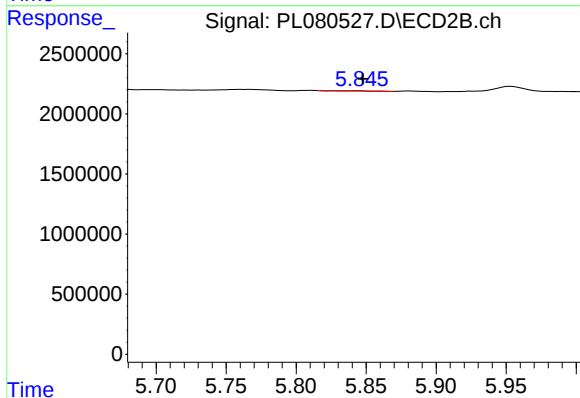
R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 472013
Conc: 0.20 ng/ml



#15 Endosulfan II

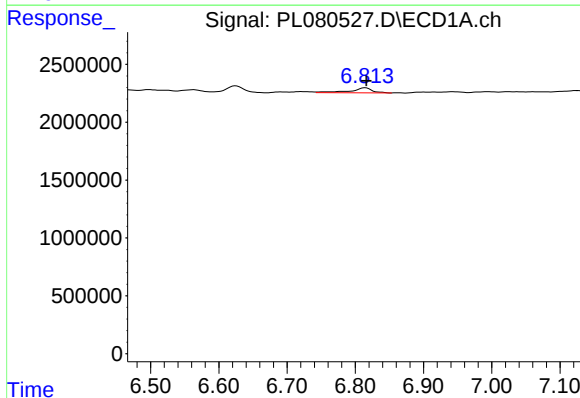
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



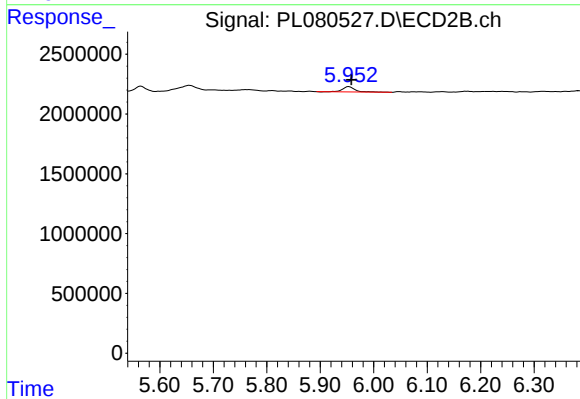
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 27496
Conc: 0.01 ng/ml



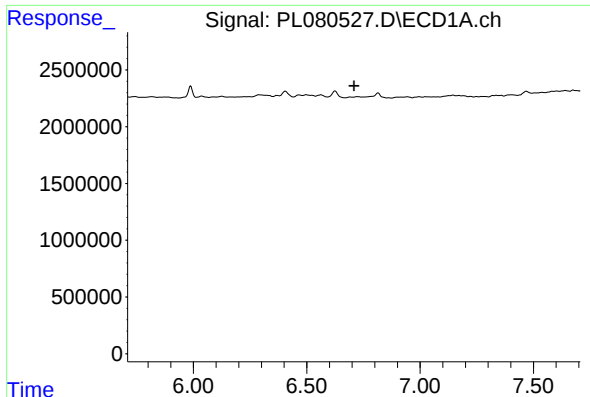
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 960941
Conc: 0.46 ng/ml



#17 4,4'-DDT

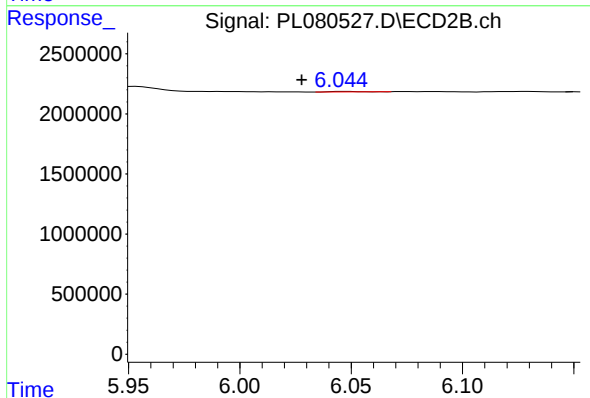
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 723298
Conc: 0.34 ng/ml



#18 Endrin aldehyde

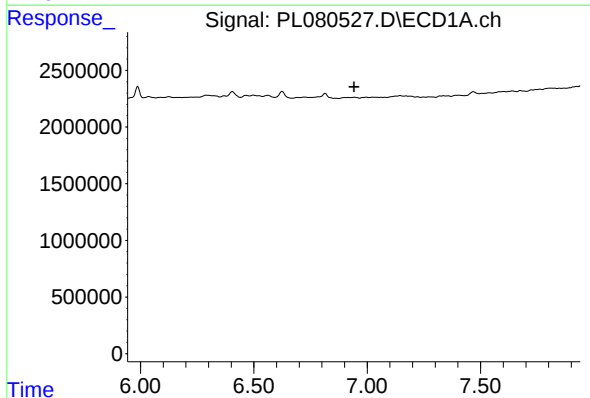
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



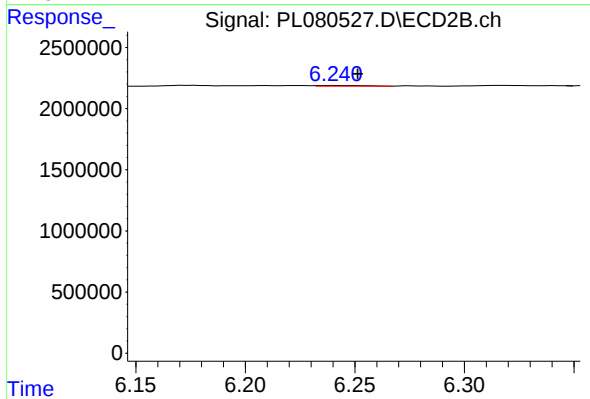
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.020 min
Response: 37559
Conc: 0.02 ng/ml



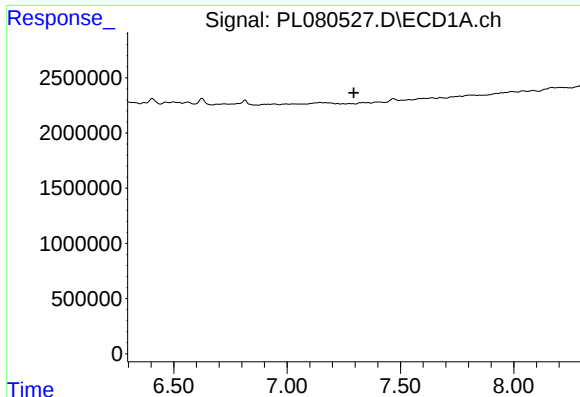
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

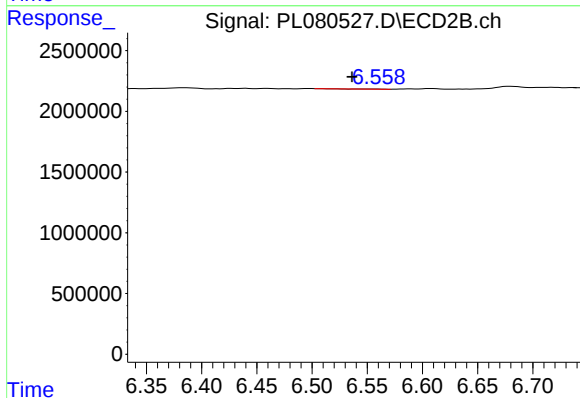
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 92084
Conc: 0.04 ng/ml



#20 Methoxychlor

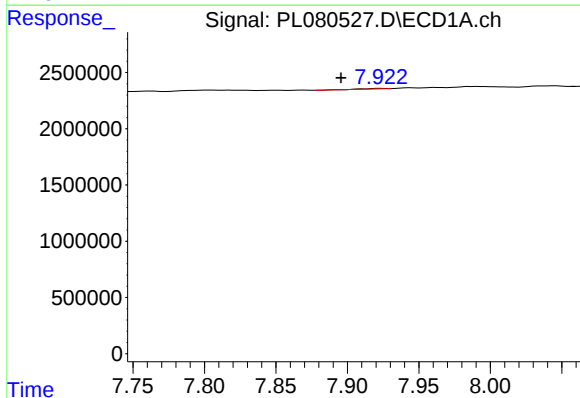
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



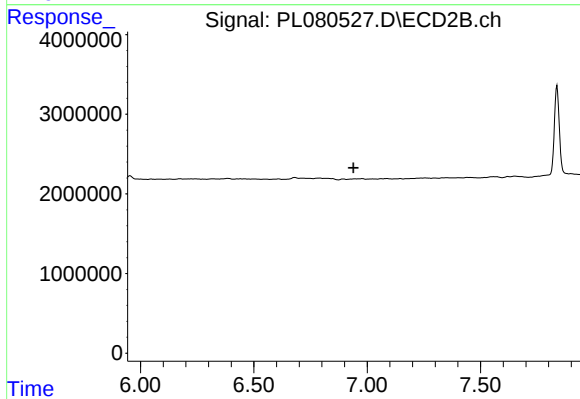
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: 0.021 min
Response: 9155
Conc: 0.01 ng/ml



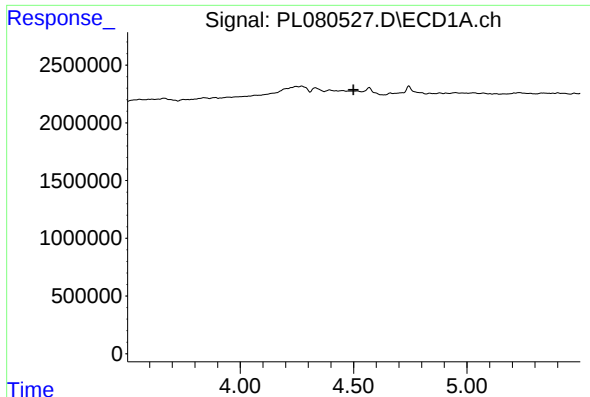
#22 Mirex

R.T.: 7.923 min
Delta R.T.: 0.028 min
Response: 57924
Conc: 0.03 ng/ml



#22 Mirex

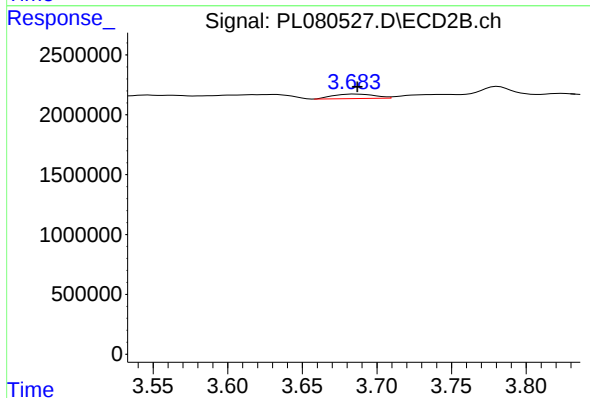
R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: -2993
Conc: N.D.



#23 Chlordane-1

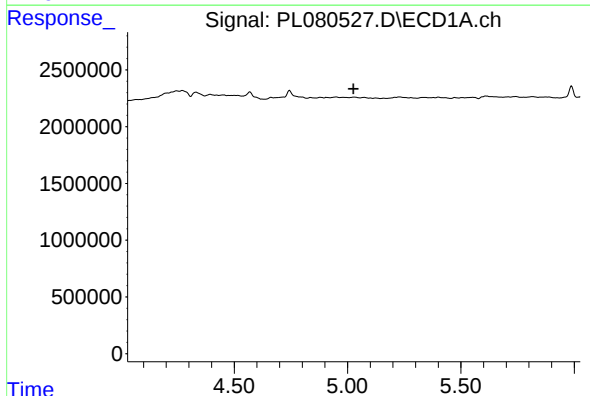
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



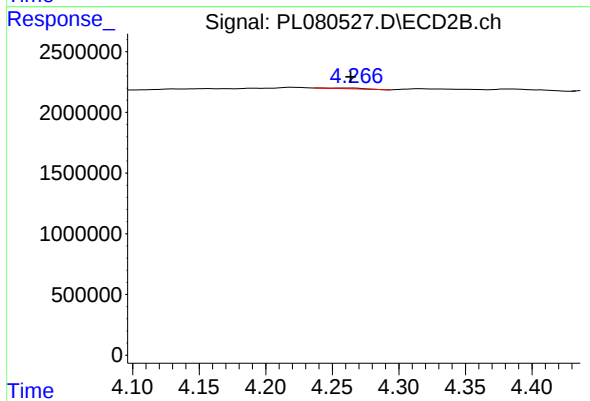
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 740899
Conc: 9.10 ng/ml



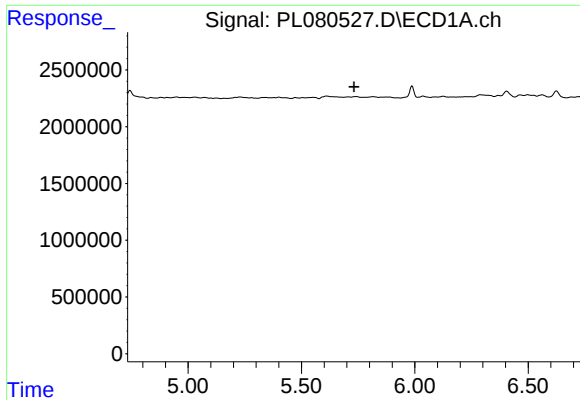
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

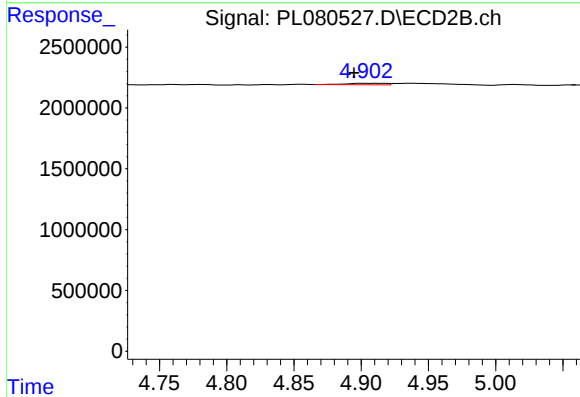
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 107382
Conc: 1.19 ng/ml



#25 Chlordane-3

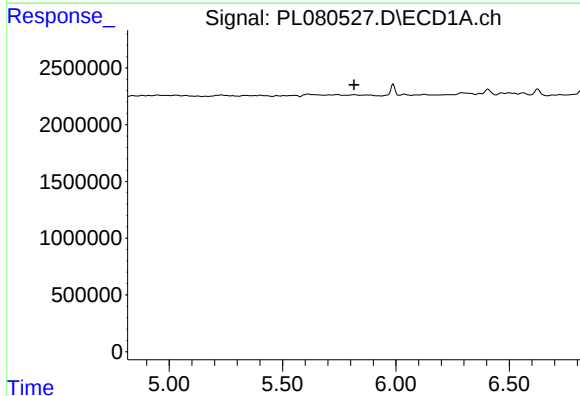
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



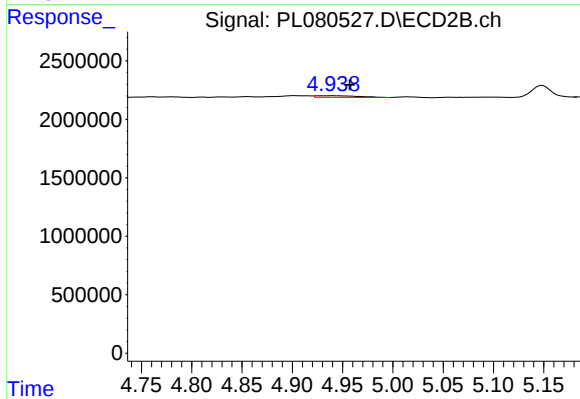
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 254171
Conc: 0.96 ng/ml



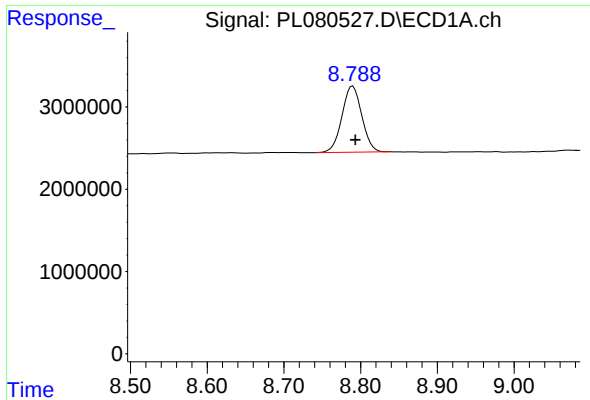
#26 Chlordane-4

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



#26 Chlordane-4

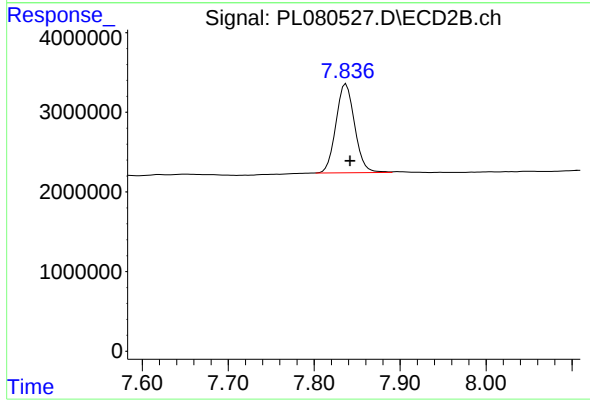
R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 396912
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 14501516
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 16898689
Conc: 7.09 ng/ml