

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 14:44
 Operator : AR\AJ
 Sample : PB150179BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 23:56:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.373	2.692	28848067	35511592	14.503	15.618
28)	SA Decachlor...	8.892	7.842	31233771	33766351	18.204	14.946
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	15619	N.D.	0.005 #
3)	MA gamma-BHC...	0.000	3.500f	0	7799	N.D.	0.003 #
5)	MB Aldrin	0.000	4.134	0	27667	N.D.	0.009 #
6)	B beta-BHC	4.364	0.000	219911	0	0.240	N.D. #
7)	B delta-BHC	4.605	4.070f	1475507	26781	0.735	0.009 #
8)	B Heptachlo...	0.000	4.653	0	33081	N.D.	0.012 #
10)	B gamma-Chl...	0.000	4.902	0	41849	N.D.	0.015 #
11)	B alpha-Chl...	0.000	4.955	0	146374	N.D.	0.052 #
13)	MA Dieldrin	0.000	5.274	0	53757	N.D.	0.021 #
14)	MA Endrin	0.000	5.564	0	29599	N.D.	0.013 #
15)	B Endosulfa...	0.000	5.870f	0	22537	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.240f	0	85817	N.D.	0.039 #
20)	A Methoxychlor	0.000	6.518f	0	11450	N.D.	0.010 #
24)	Chlordane-2	0.000	4.283	0	8850	N.D.	0.102 #
25)	Chlordane-3	0.000	4.902	0	41849	N.D.	0.160 #
26)	Chlordane-4	0.000	4.955	0	146374	N.D.	0.556 #
27)	Chlordane-5	6.705	5.658f	726248	391520	11.354	5.322 #

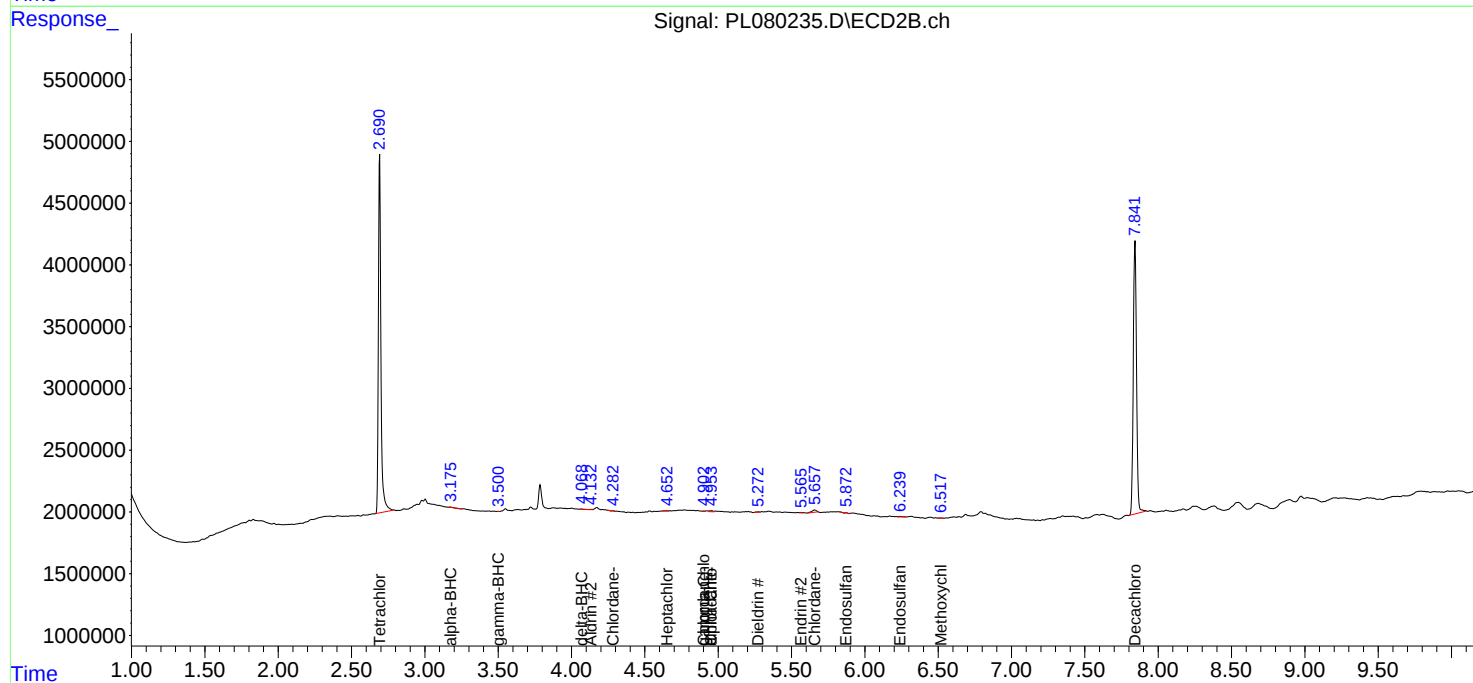
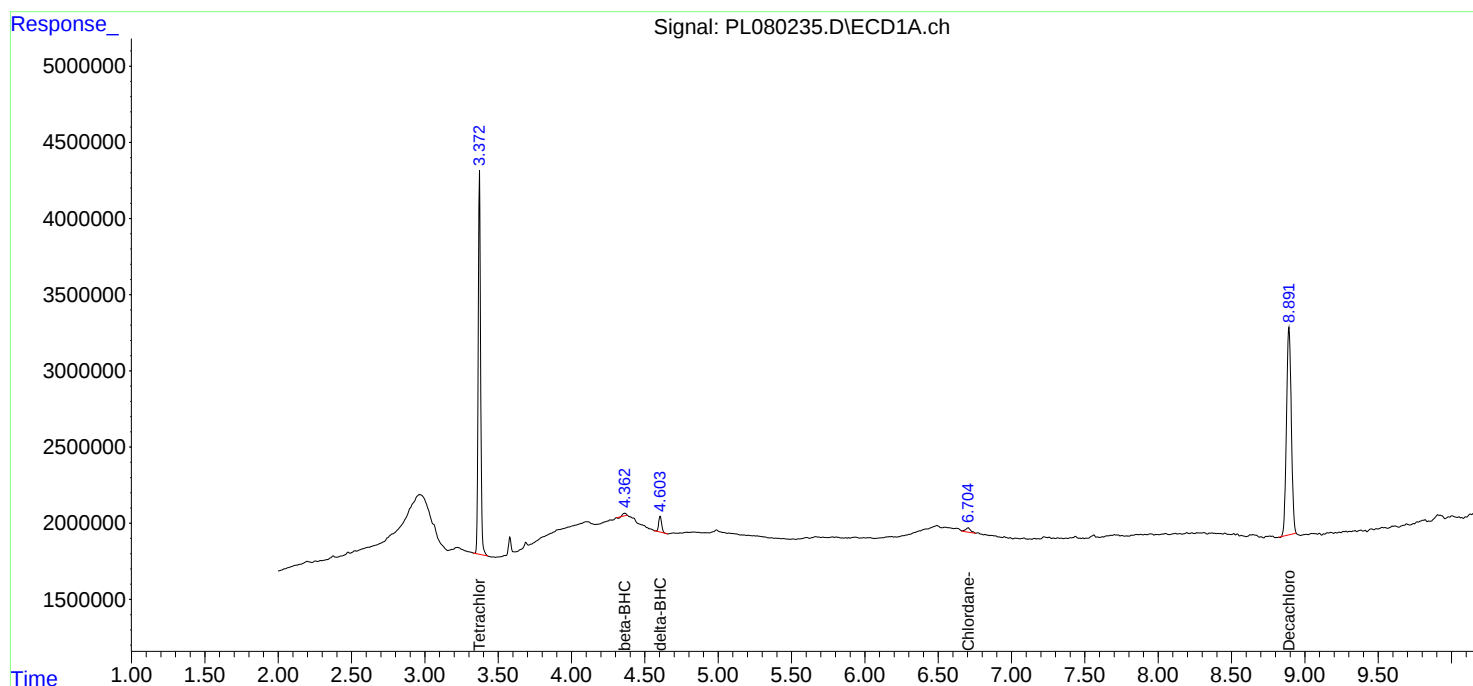
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

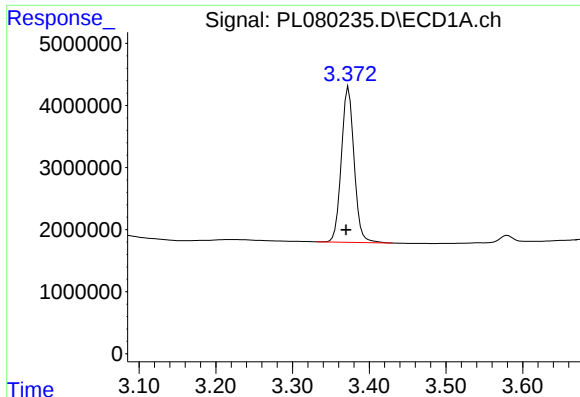
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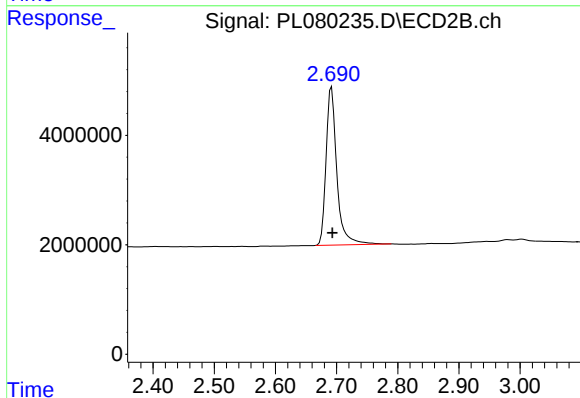




#1 Tetrachloro-m-xylene

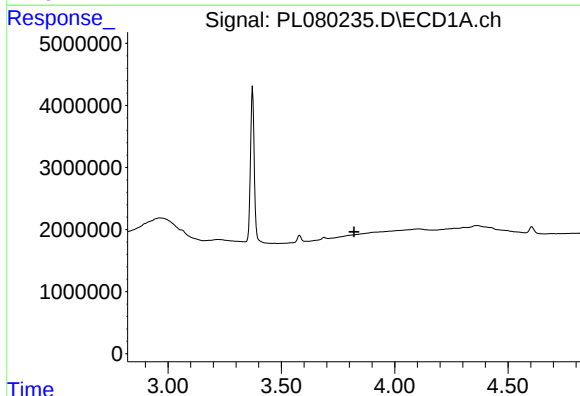
R.T.: 3.373 min
Delta R.T.: 0.003 min
Response: 28848067
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



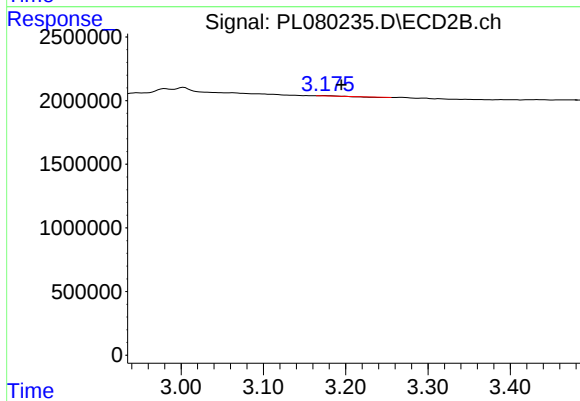
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.001 min
Response: 35511592
Conc: 15.62 ng/ml



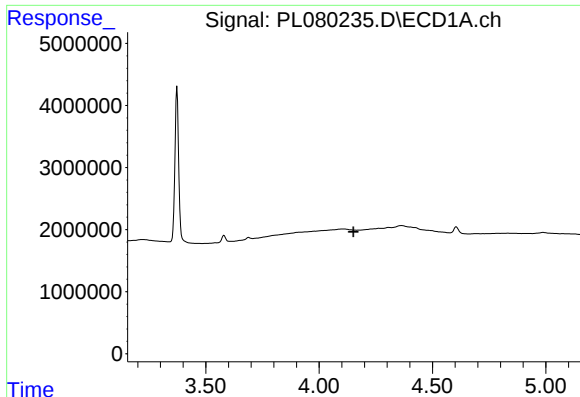
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

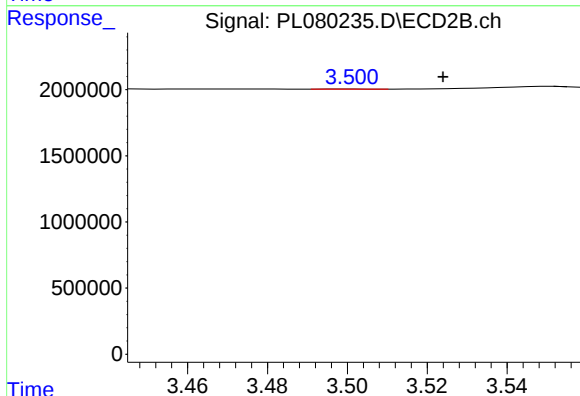
R.T.: 3.175 min
Delta R.T.: -0.020 min
Response: 15619
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

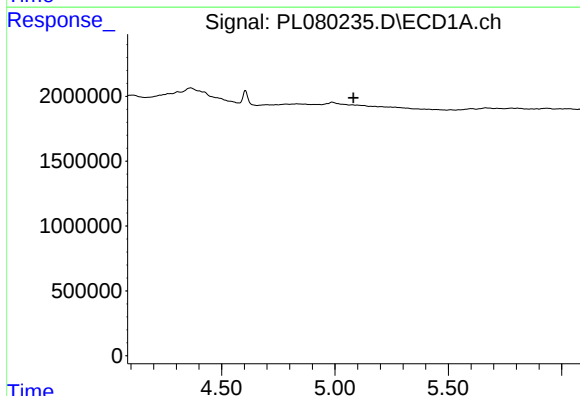
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



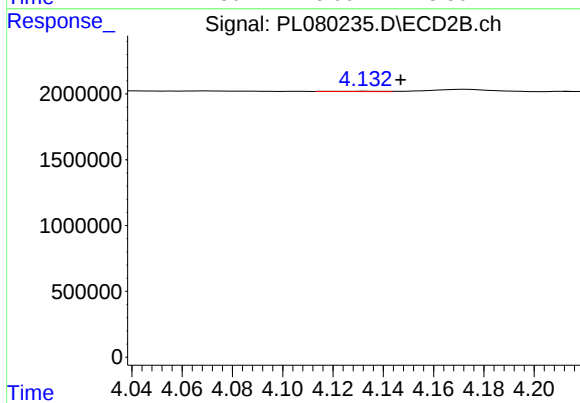
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: -0.024 min
Response: 7799
Conc: 0.00 ng/ml



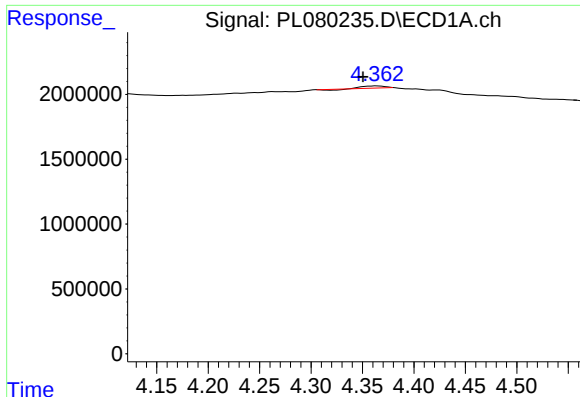
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

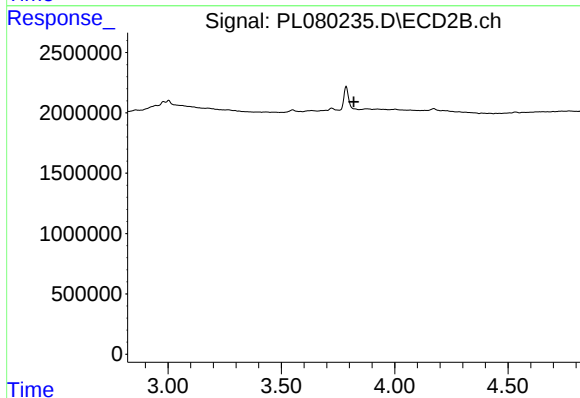
R.T.: 4.134 min
Delta R.T.: -0.013 min
Response: 27667
Conc: 0.01 ng/ml



#6 beta-BHC

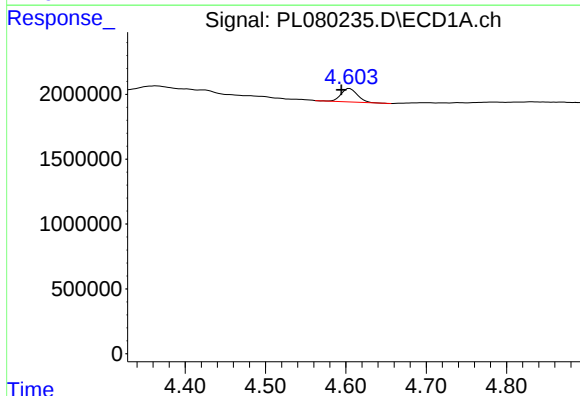
R.T.: 4.364 min
Delta R.T.: 0.013 min
Response: 219911
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



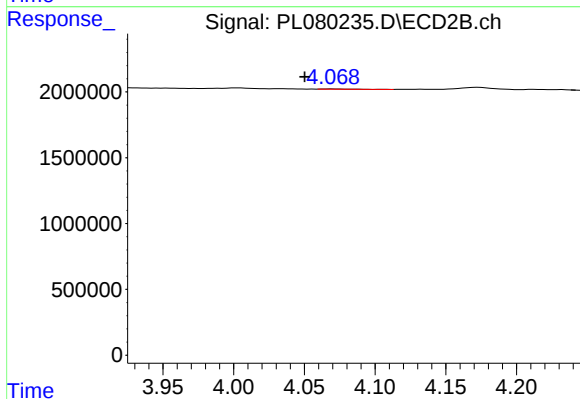
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



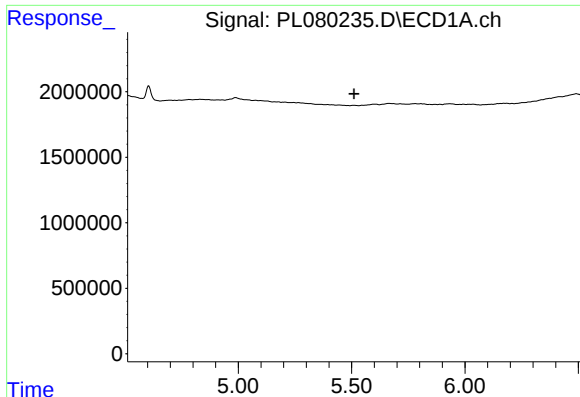
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: 0.010 min
Response: 1475507
Conc: 0.73 ng/ml



#7 delta-BHC

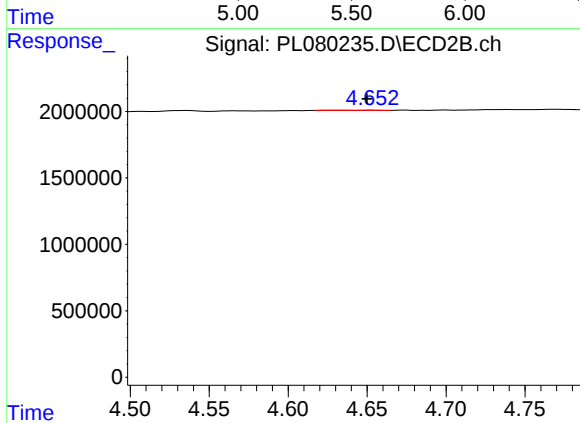
R.T.: 4.070 min
Delta R.T.: 0.020 min
Response: 26781
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

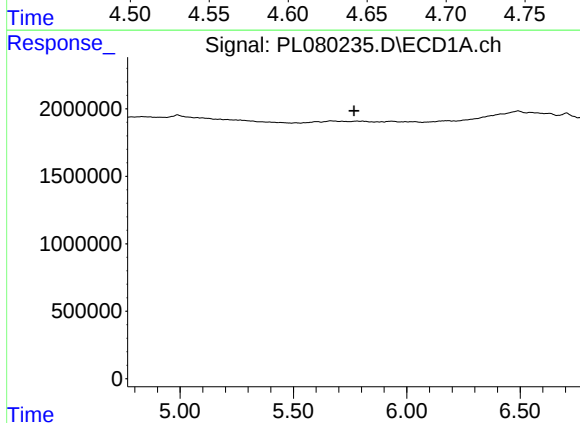
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



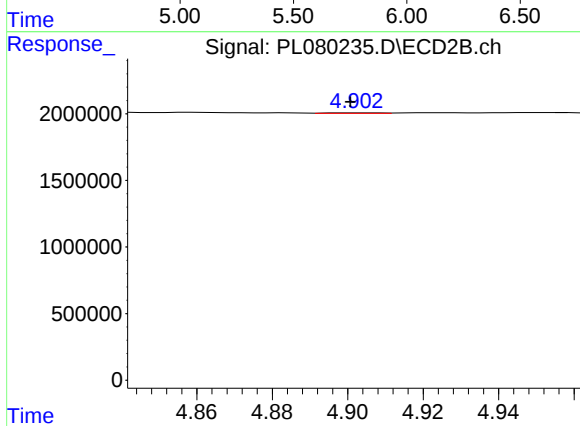
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 33081
Conc: 0.01 ng/ml



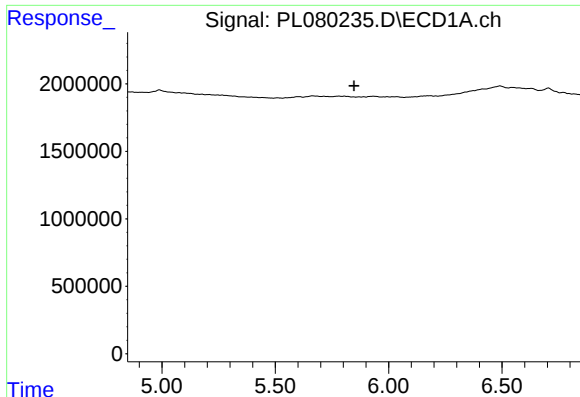
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

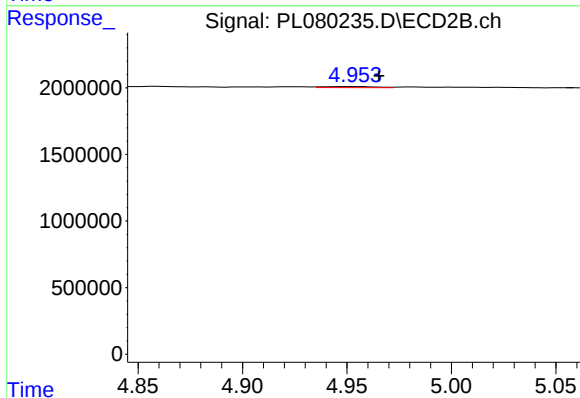
R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 41849
Conc: 0.01 ng/ml



#11 alpha-Chlordane

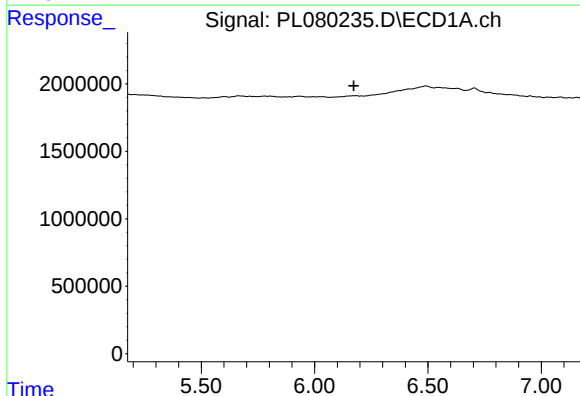
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



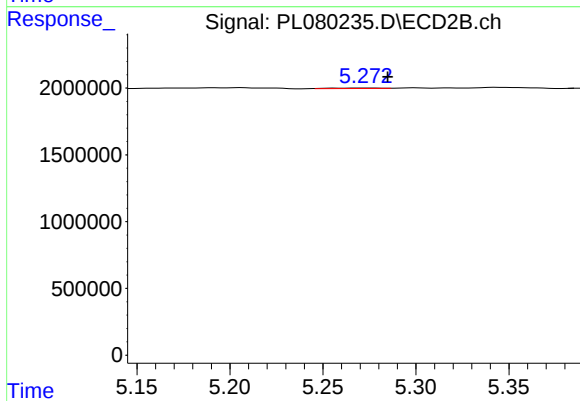
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 146374
Conc: 0.05 ng/ml



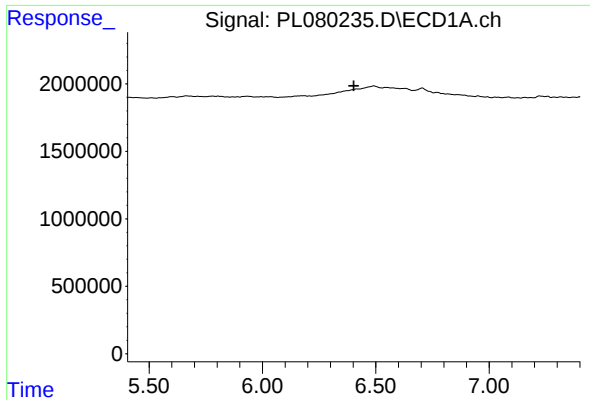
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

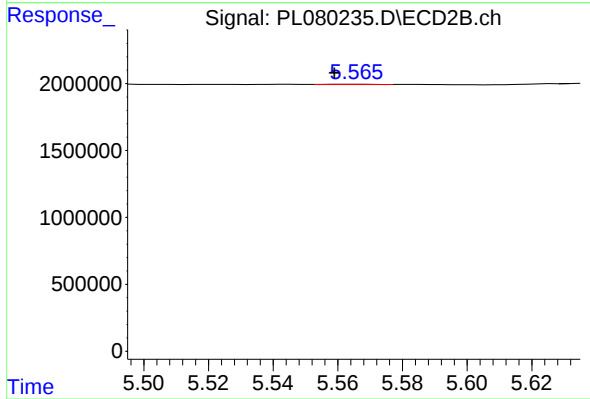
R.T.: 5.274 min
Delta R.T.: -0.011 min
Response: 53757
Conc: 0.02 ng/ml



#14 Endrin

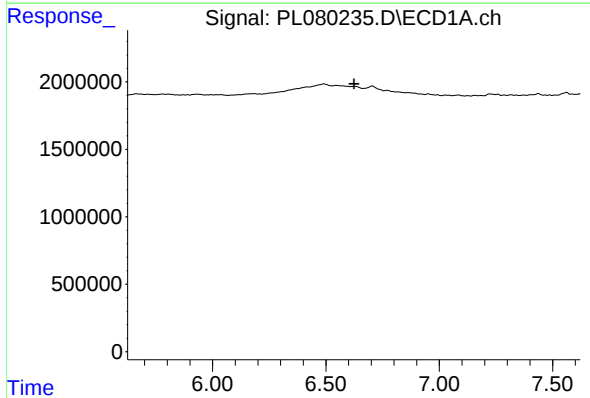
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



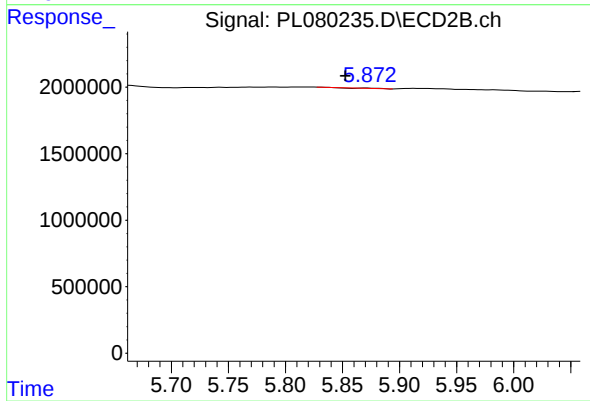
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 29599
Conc: 0.01 ng/ml



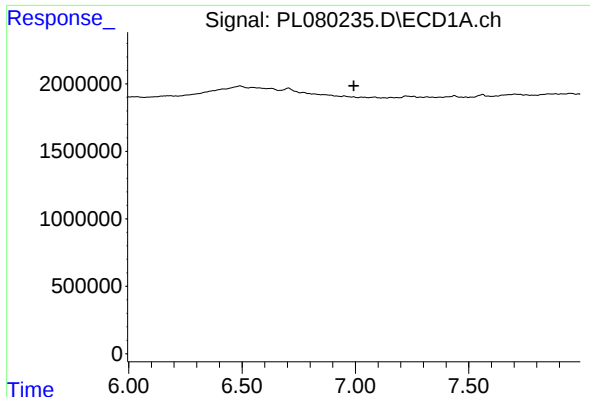
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#15 Endosulfan II

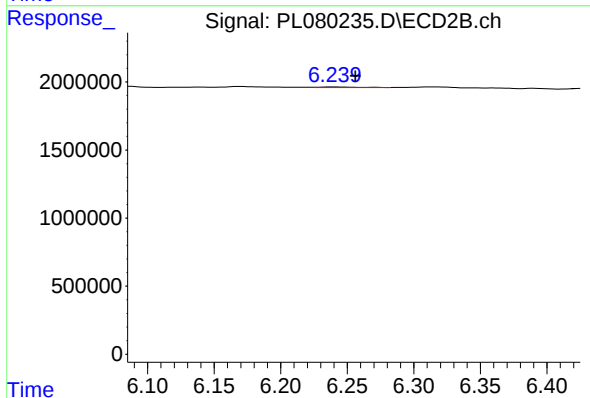
R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 22537
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

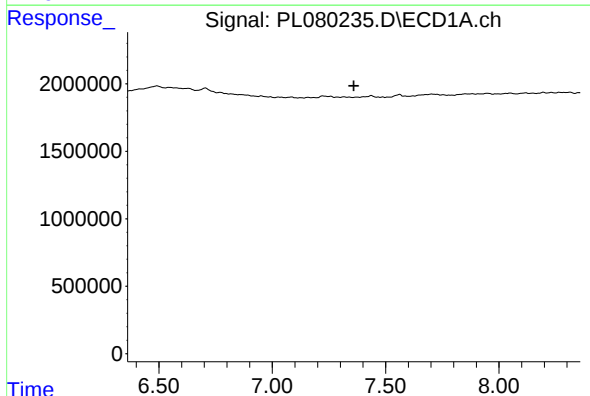
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



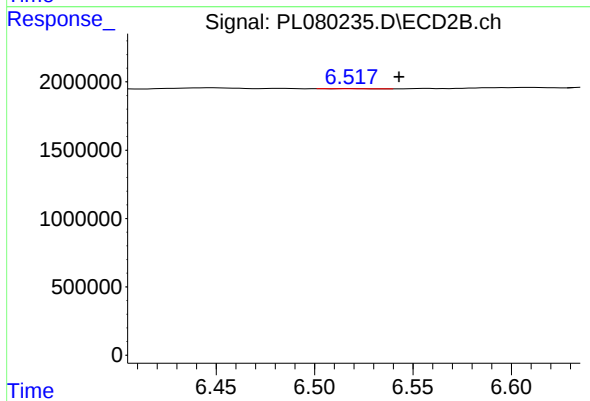
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.016 min
Response: 85817
Conc: 0.04 ng/ml



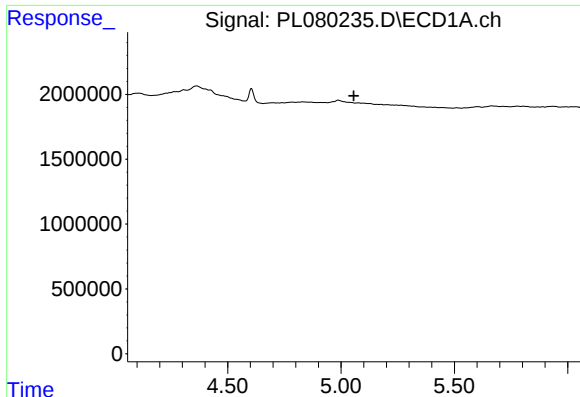
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#20 Methoxychlor

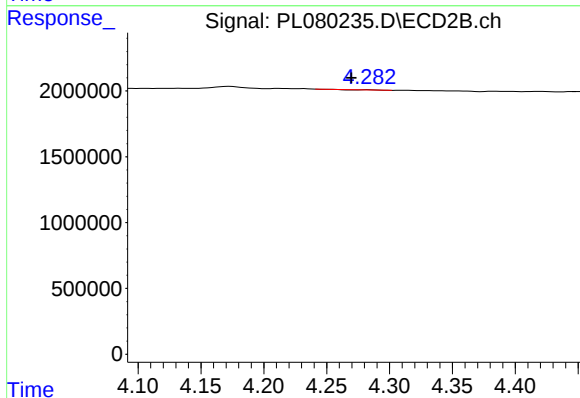
R.T.: 6.518 min
Delta R.T.: -0.025 min
Response: 11450
Conc: 0.01 ng/ml



#24 Chlordane-2

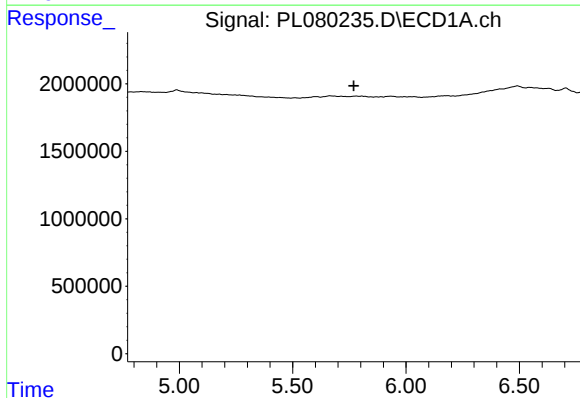
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



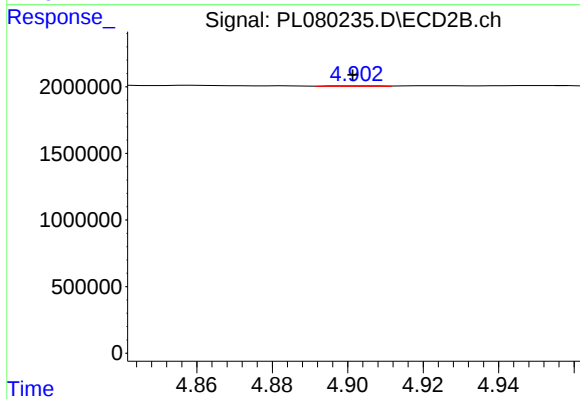
#24 Chlordane-2

R.T.: 4.283 min
Delta R.T.: 0.013 min
Response: 8850
Conc: 0.10 ng/ml



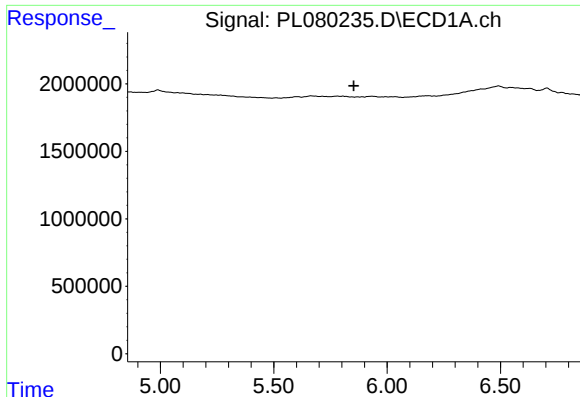
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#25 Chlordane-3

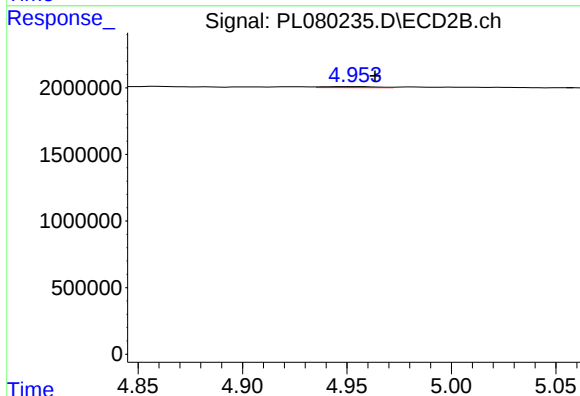
R.T.: 4.902 min
Delta R.T.: 0.001 min
Response: 41849
Conc: 0.16 ng/ml



#26 Chlordane-4

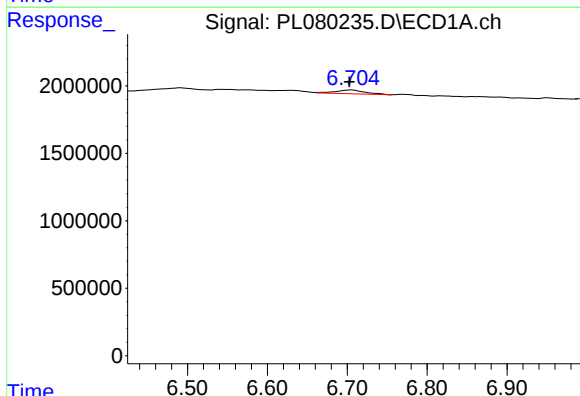
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



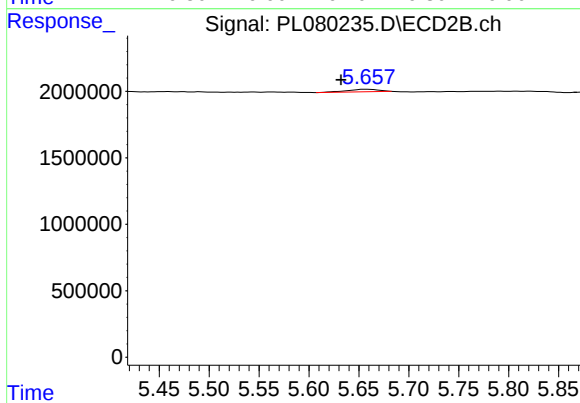
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 146374
Conc: 0.56 ng/ml



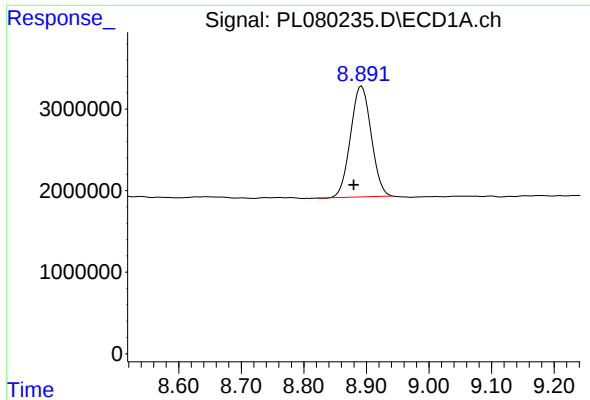
#27 Chlordane-5

R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 726248
Conc: 11.35 ng/ml



#27 Chlordane-5

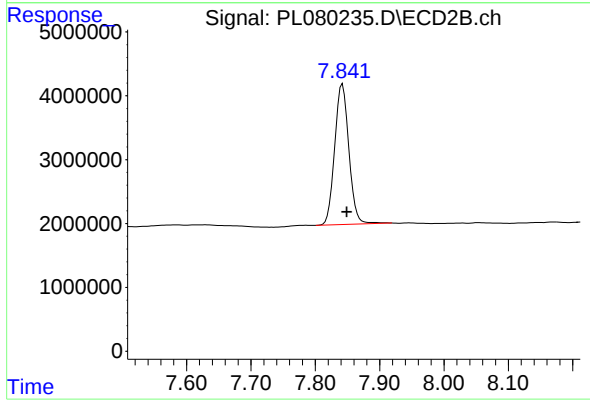
R.T.: 5.658 min
Delta R.T.: 0.026 min
Response: 391520
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.012 min
Response: 31233771
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 33766351
Conc: 14.95 ng/ml