

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 12:28
 Operator : AR\AJ
 Sample : 01358-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:50:28 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...	3.359	2.687	35696899	35210216	16.643	16.030
2)	SA Decachlor...	8.795	7.836	33388581	41600674	19.071	17.461
Target Compounds							
2)	A alpha-BHC	3.775f	0.000	243890	0	0.077	N.D. #
3)	MA gamma-BHC...	0.000	3.542f	0	61074	N.D.	0.020 #
4)	MA Heptachlor	4.715	0.000	1292867	0	0.437	N.D. #
5)	MB Aldrin	0.000	4.146	0	260272	N.D.	0.088 #
7)	B delta-BHC	4.578	4.034	7211246	118042	2.491	0.041 #
8)	B Heptachlo...	0.000	4.629	0	743	N.D.	0.000 #
10)	B gamma-Chl...	0.000	4.910f	0	71891	N.D.	0.025 #
11)	B alpha-Chl...	0.000	4.951	0	142808	N.D.	0.050 #
12)	B 4,4'-DDE	0.000	5.147	0	45168	N.D.	0.019 #
15)	B Endosulfa...	6.585	0.000	1688840	0	0.737	N.D. #
19)	B Endosulfa...	0.000	6.226f	0	157973	N.D.	0.068 #
20)	A Methoxychlor	0.000	6.564f	0	93736	N.D.	0.077 #
21)	B Endrin ke...	7.445f	0.000	675624	0	0.306	N.D. #
22)	Mirex	0.000	6.959f	0	92744	N.D.	0.041 #
23)	Chlordane-1	0.000	3.675	0	18692	N.D.	0.230 #
25)	Chlordane-3	0.000	4.910f	0	71891	N.D.	0.273 #
26)	Chlordane-4	0.000	4.951	0	142808	N.D.	0.530 #

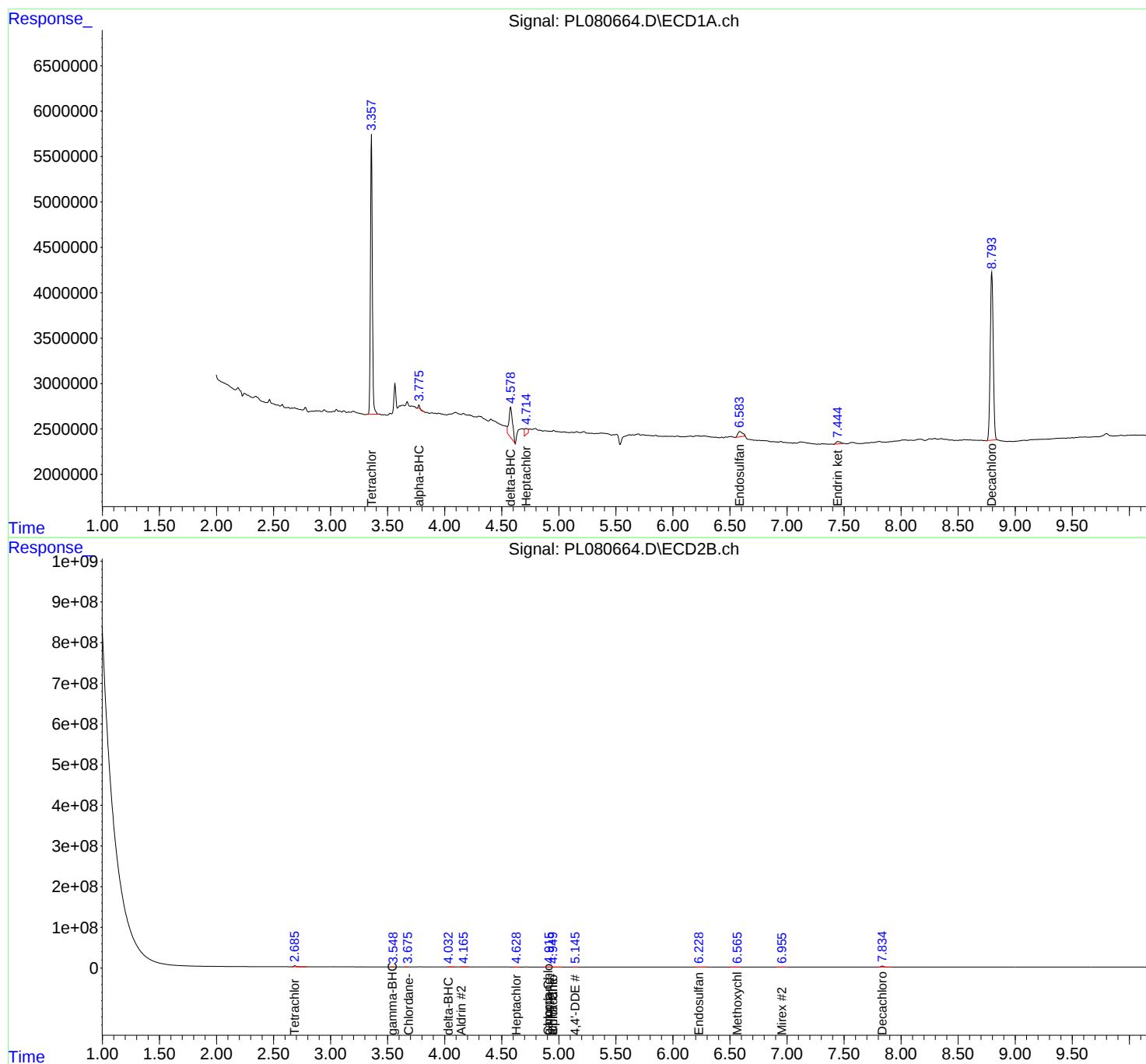
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

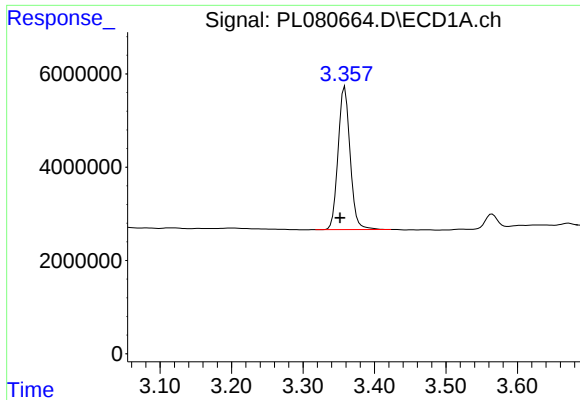
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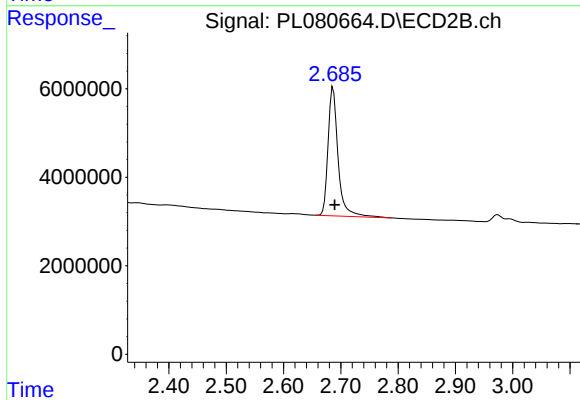




#1 Tetrachloro-m-xylene

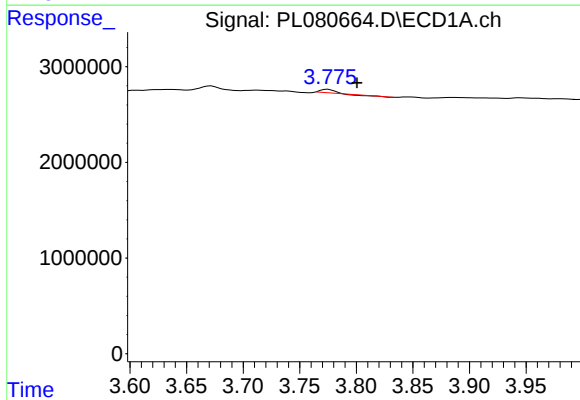
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 35696899
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



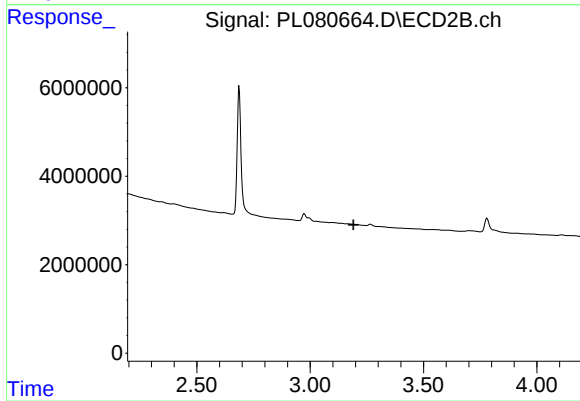
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 35210216
Conc: 16.03 ng/ml



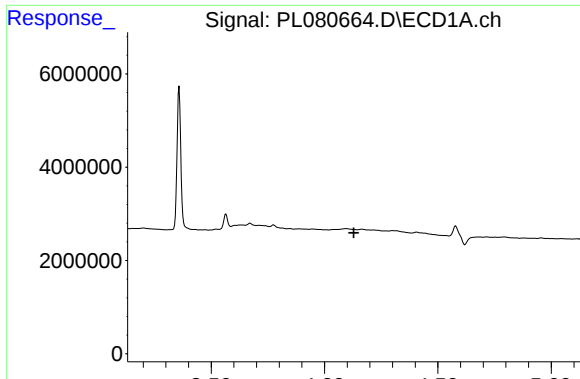
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.026 min
Response: 243890
Conc: 0.08 ng/ml



#2 alpha-BHC

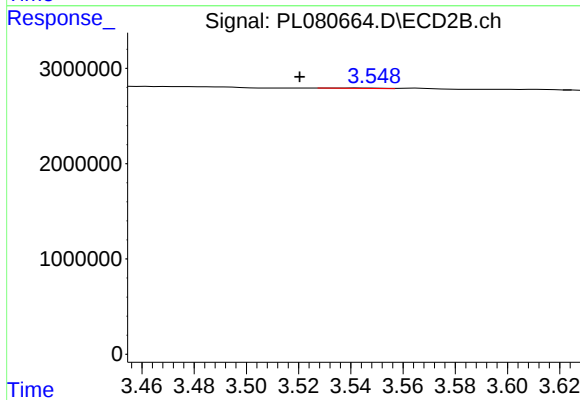
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

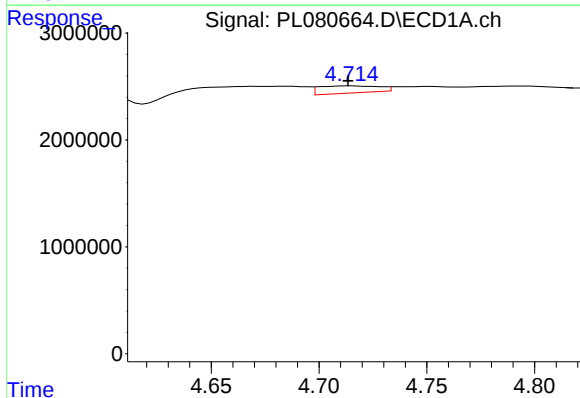
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



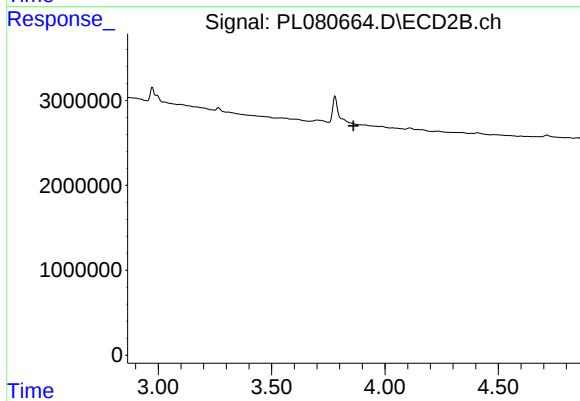
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.022 min
Response: 61074
Conc: 0.02 ng/ml



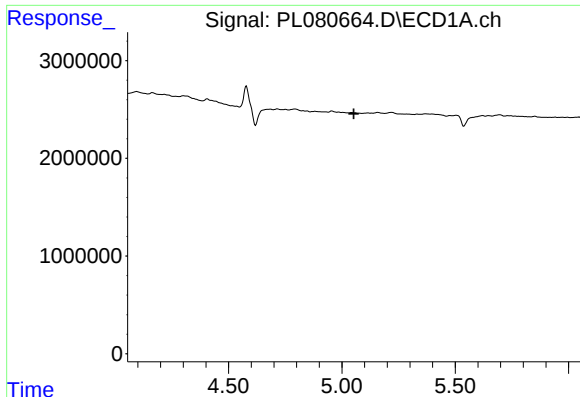
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 1292867
Conc: 0.44 ng/ml



#4 Heptachlor

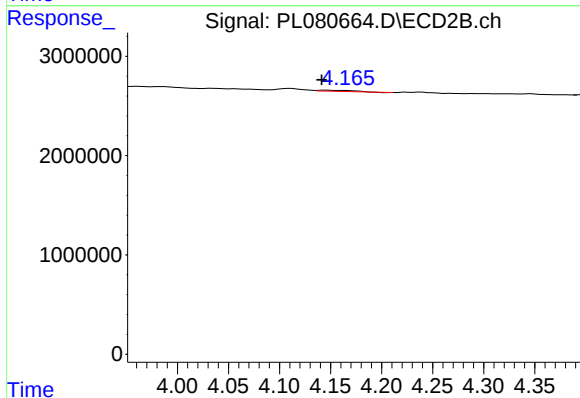
R.T.: 0.000 min
Exp R.T.: 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

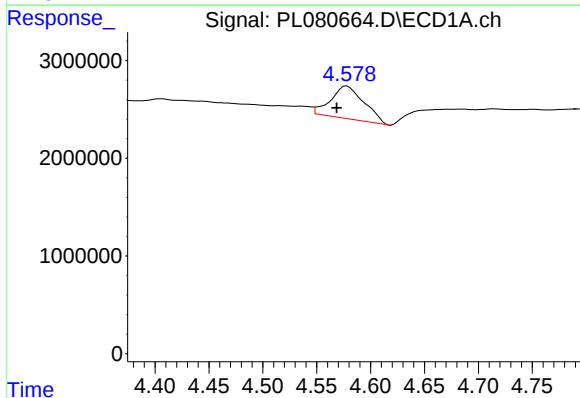
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



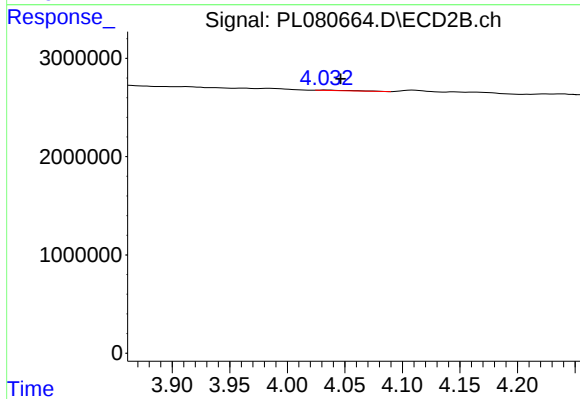
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.004 min
Response: 260272
Conc: 0.09 ng/ml



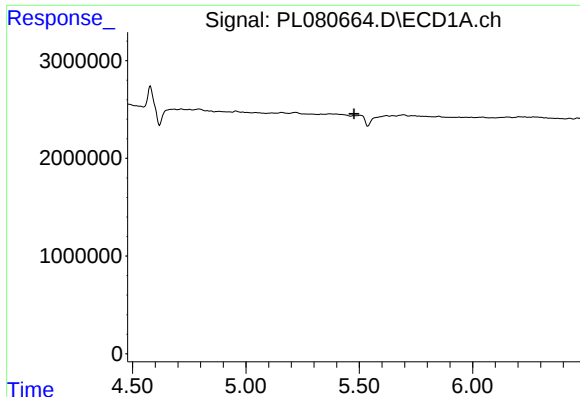
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.010 min
Response: 7211246
Conc: 2.49 ng/ml



#7 delta-BHC

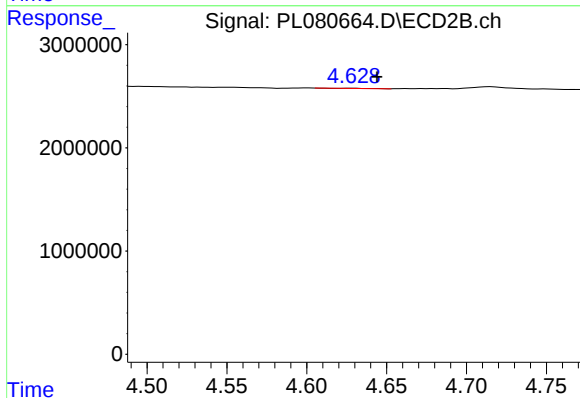
R.T.: 4.034 min
Delta R.T.: -0.012 min
Response: 118042
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

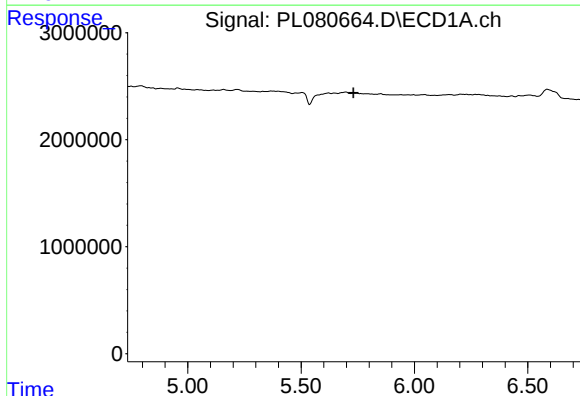
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



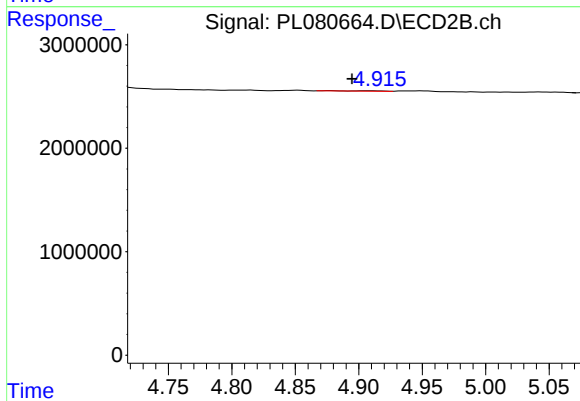
#8 Heptachlor epoxide

R.T.: 4.629 min
Delta R.T.: -0.015 min
Response: 743
Conc: 0.00 ng/ml



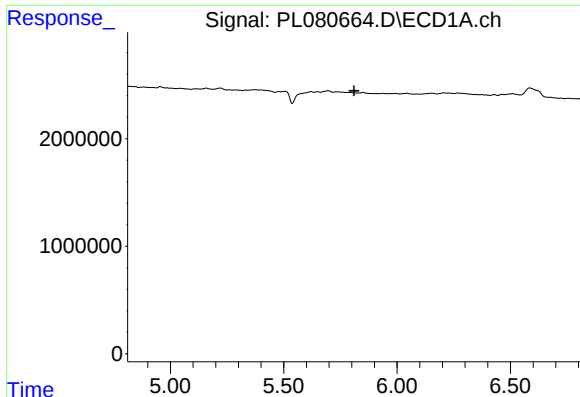
#10 gamma-Chlordane

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



#10 gamma-Chlordane

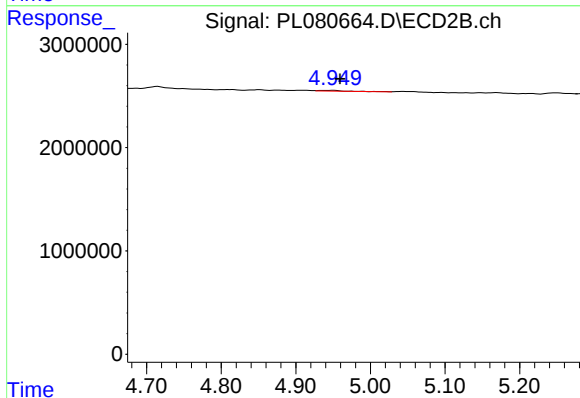
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 71891
Conc: 0.03 ng/ml



#11 alpha-Chlordane

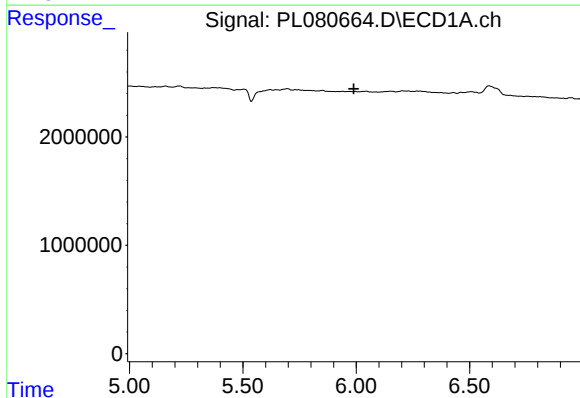
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



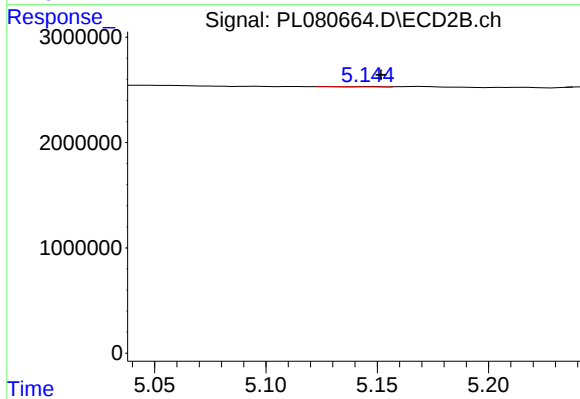
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.009 min
Response: 142808
Conc: 0.05 ng/ml



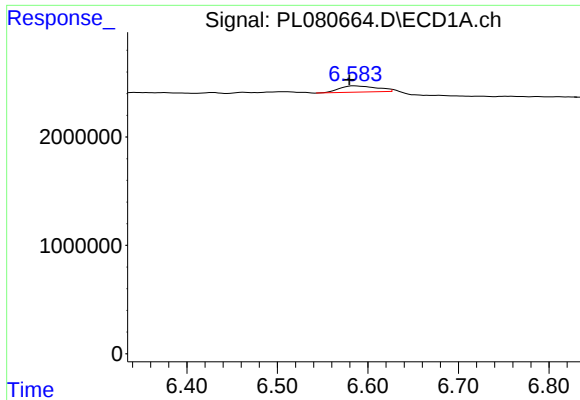
#12 4,4'-DDE

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



#12 4,4'-DDE

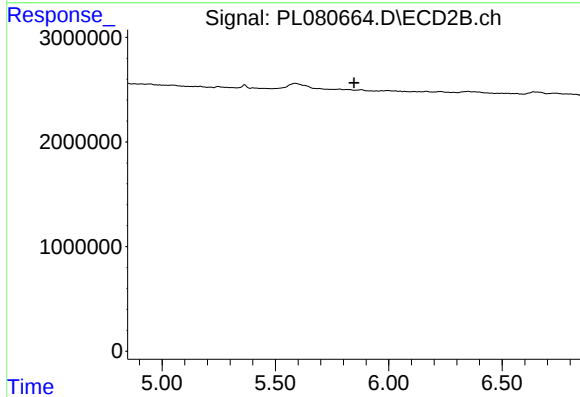
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 45168
Conc: 0.02 ng/ml



#15 Endosulfan II

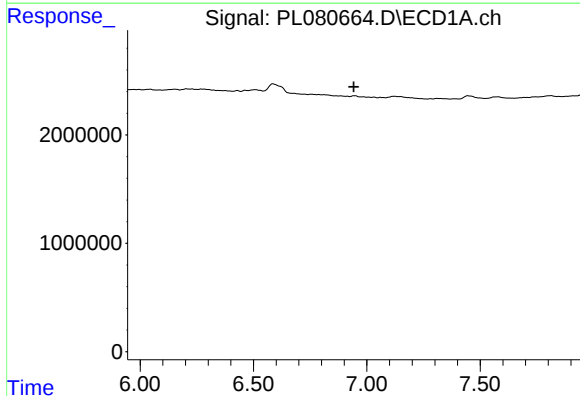
R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 1688840
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



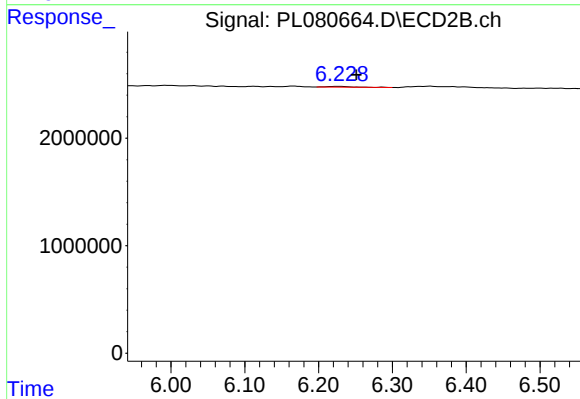
#15 Endosulfan II

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



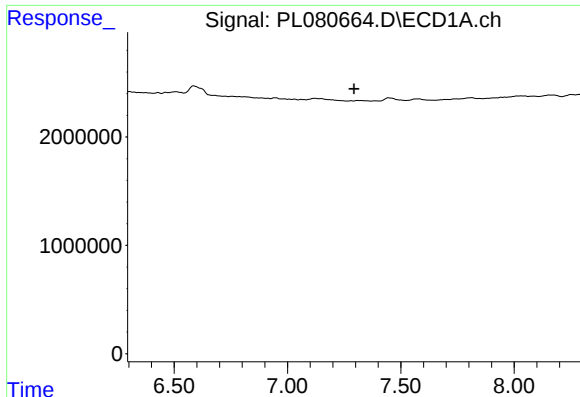
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

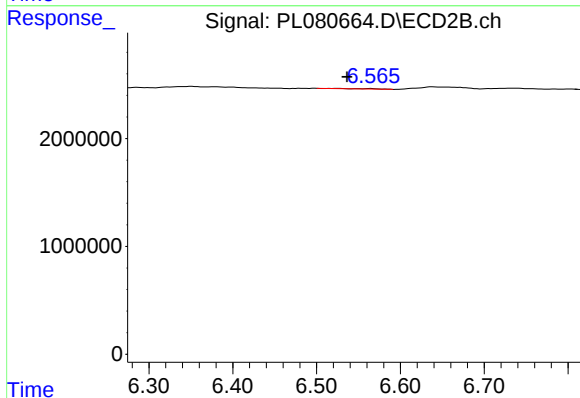
R.T.: 6.226 min
Delta R.T.: -0.025 min
Response: 157973
Conc: 0.07 ng/ml



#20 Methoxychlor

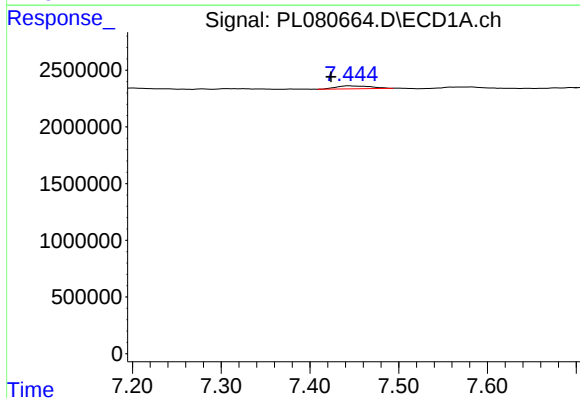
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



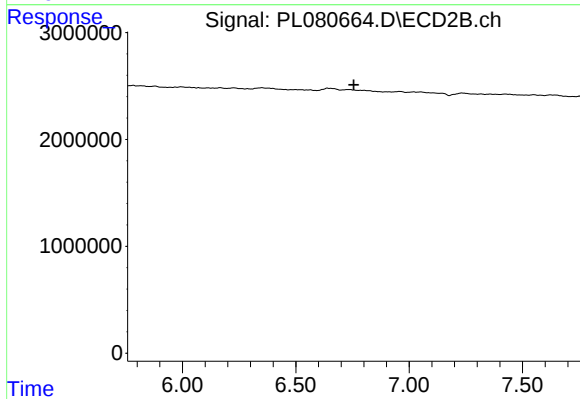
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.028 min
Response: 93736
Conc: 0.08 ng/ml



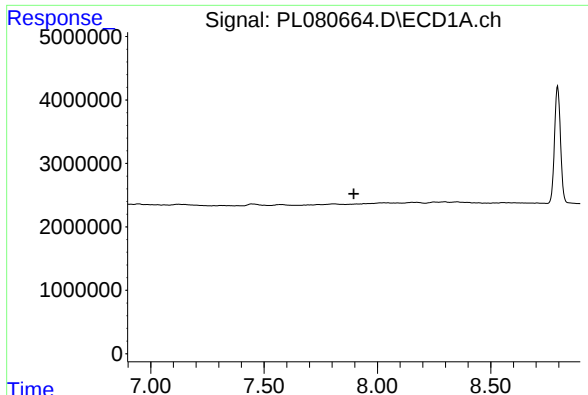
#21 Endrin ketone

R.T.: 7.445 min
Delta R.T.: 0.021 min
Response: 675624
Conc: 0.31 ng/ml



#21 Endrin ketone

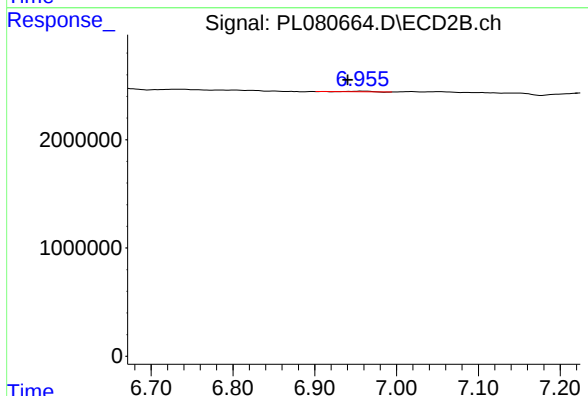
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

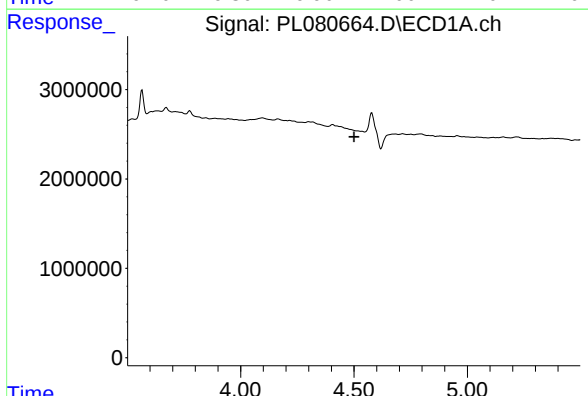
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



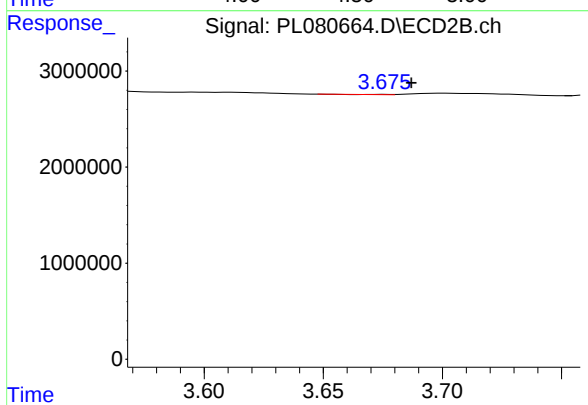
#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 92744
Conc: 0.04 ng/ml



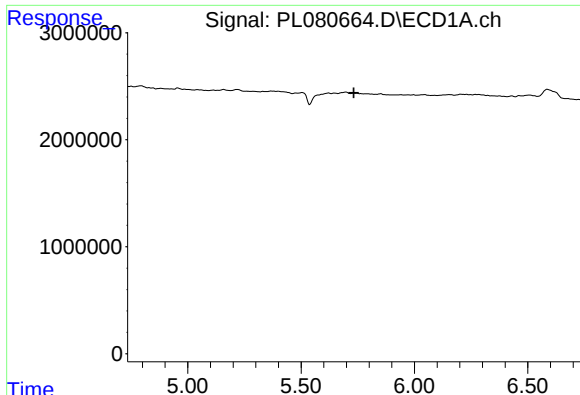
#23 Chlordane-1

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



#23 Chlordane-1

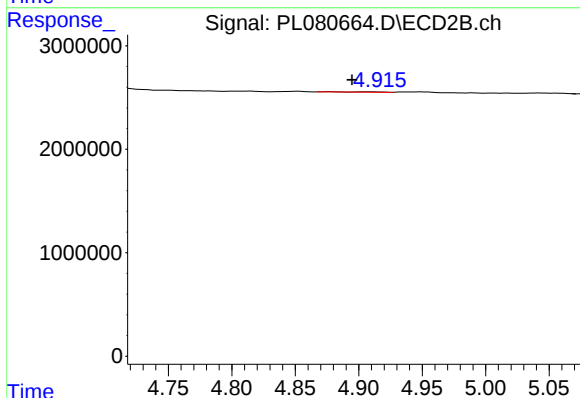
R.T.: 3.675 min
Delta R.T.: -0.012 min
Response: 18692
Conc: 0.23 ng/ml



#25 Chlordane-3

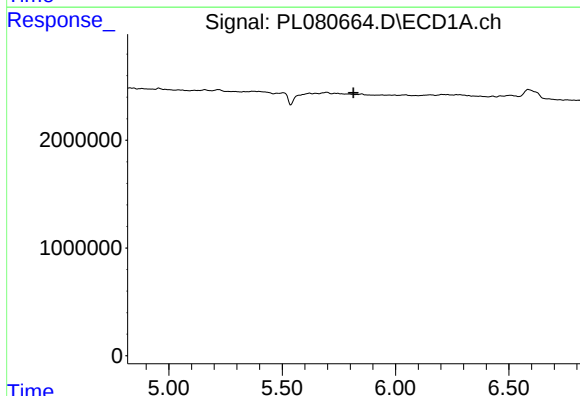
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



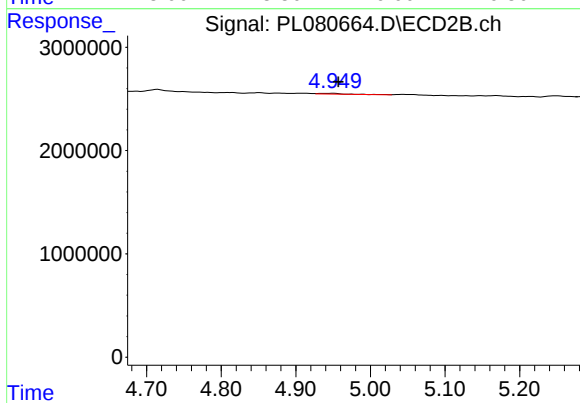
#25 Chlordane-3

R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 71891
Conc: 0.27 ng/ml



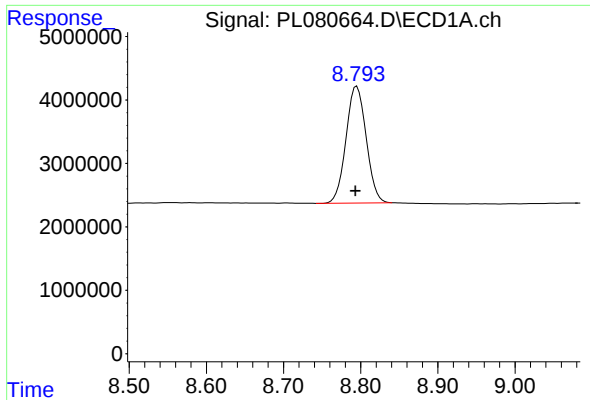
#26 Chlordane-4

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



#26 Chlordane-4

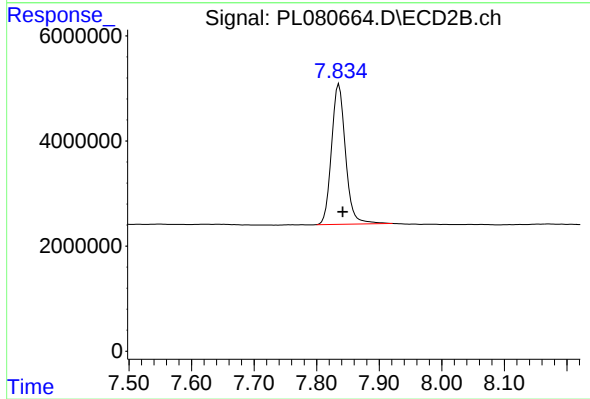
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 142808
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 33388581
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 41600674
Conc: 17.46 ng/ml