

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 10:54
 Operator : AR\AJ
 Sample : PB141696BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:36:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 2022
 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...	4.563	5.492	9243317	23632760	20.009	19.235
28)	SA Decachlor...	10.322	11.387	14708659	24059881	20.343	20.303
Target Compounds							
2)	A alpha-BHC	0.000	6.050f	0	1314457	N.D.	0.754 #
4)	MA Heptachlor	6.088	7.124	481679	629311	0.706	0.393 #
6)	B beta-BHC	6.088f	0.000	481679	0	1.780	N.D. #
8)	B Heptachlo...	0.000	7.962	0	278087	N.D.	0.199 #
9)	A Endosulfan I	0.000	8.384f	0	32149	N.D.	0.026 #
10)	B gamma-Chl...	0.000	8.224	0	408758	N.D.	0.299 #
11)	B alpha-Chl...	0.000	8.321f	0	29229	N.D.	0.022 #
12)	B 4,4'-DDE	0.000	8.482	0	710995	N.D.	0.565 #
13)	MA Dieldrin	0.000	8.668f	0	347139	N.D.	0.265 #
14)	MA Endrin	0.000	8.910f	0	181146	N.D.	0.175 #
15)	B Endosulfa...	0.000	9.148f	0	612170	N.D.	0.545 #
17)	MA 4,4'-DDT	0.000	9.362	0	688861	N.D.	0.730 #
18)	B Endrin al...	0.000	9.267	0	307028	N.D.	0.362 #
19)	B Endosulfa...	0.000	9.498	0	5006105	N.D.	4.819 #
21)	B Endrin ke...	0.000	10.015f	0	109781	N.D.	0.097 #
25)	Chlordane-3	0.000	8.224	0	408758	N.D.	2.003 #
26)	Chlordane-4	0.000	8.321f	0	29229	N.D.	0.120 #

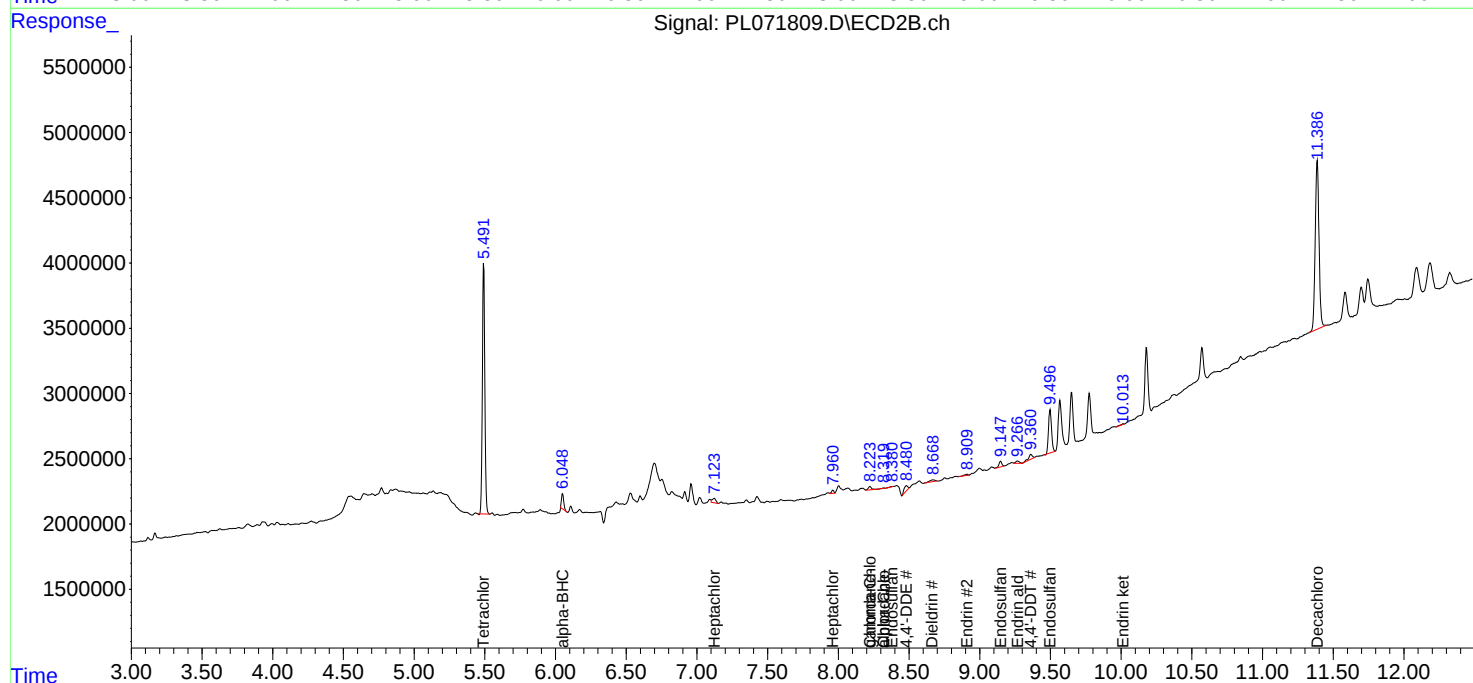
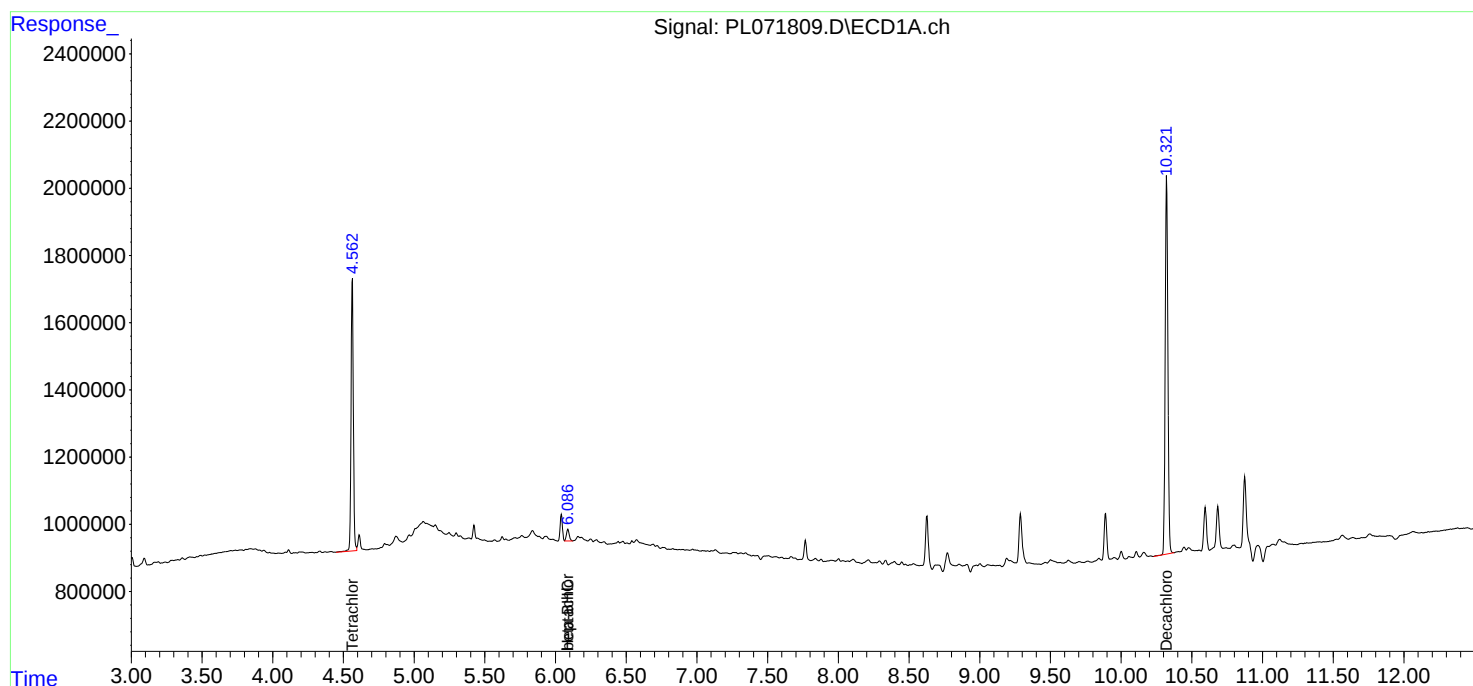
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

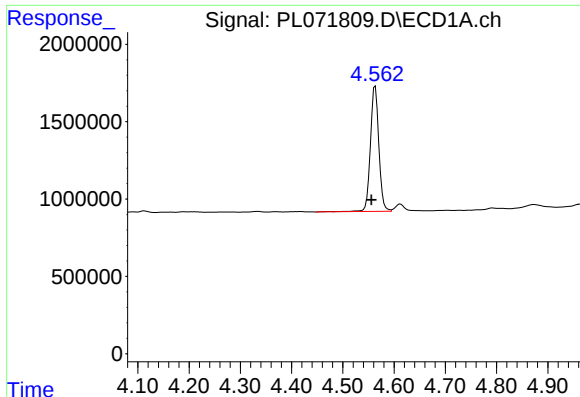
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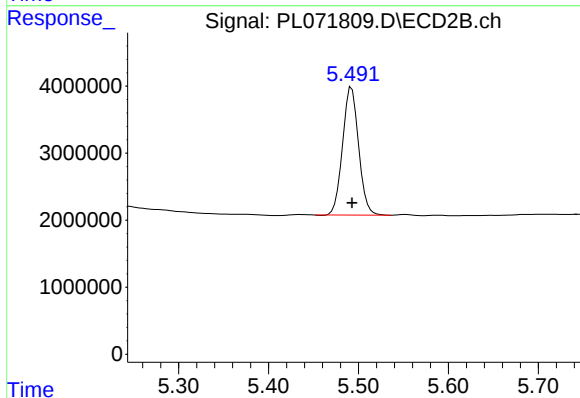




#1 Tetrachloro-m-xylene

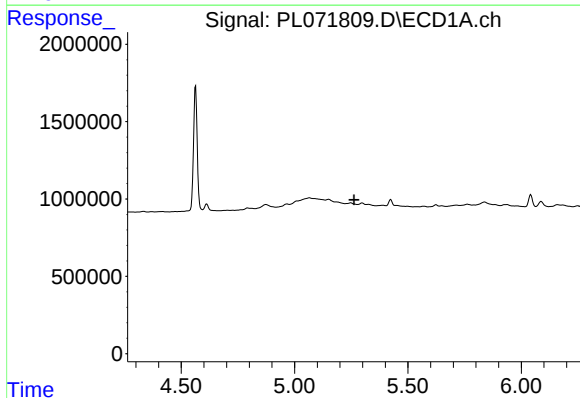
R.T.: 4.563 min
Delta R.T.: 0.007 min
Response: 9243317
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



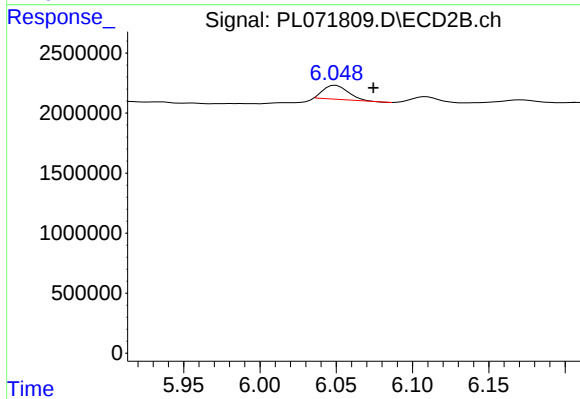
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 23632760
Conc: 19.23 ng/ml



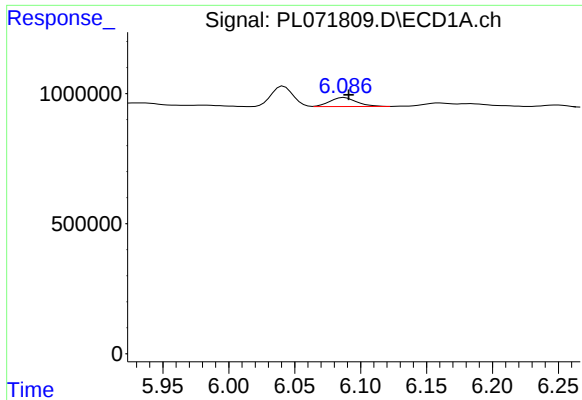
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#2 alpha-BHC

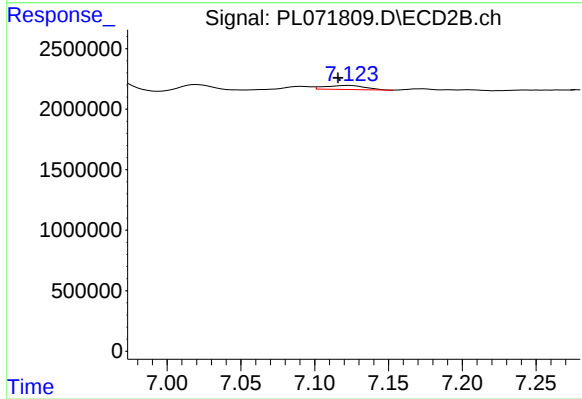
R.T.: 6.050 min
Delta R.T.: -0.024 min
Response: 1314457
Conc: 0.75 ng/ml



#4 Heptachlor

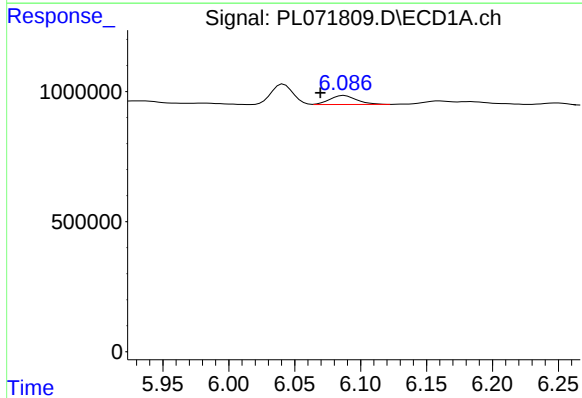
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 481679
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



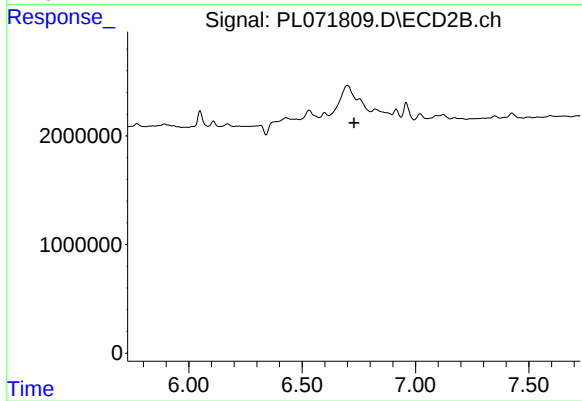
#4 Heptachlor

R.T.: 7.124 min
Delta R.T.: 0.008 min
Response: 629311
Conc: 0.39 ng/ml



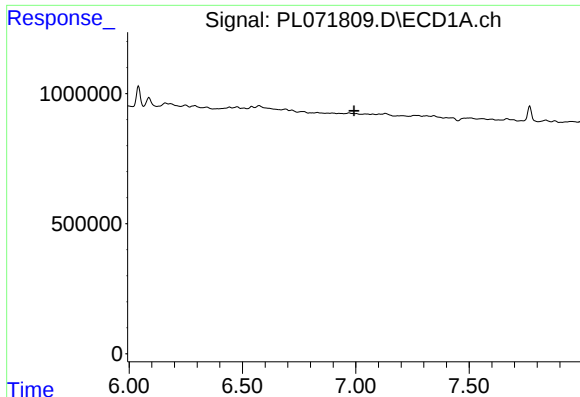
#6 beta-BHC

R.T.: 6.088 min
Delta R.T.: 0.018 min
Response: 481679
Conc: 1.78 ng/ml



#6 beta-BHC

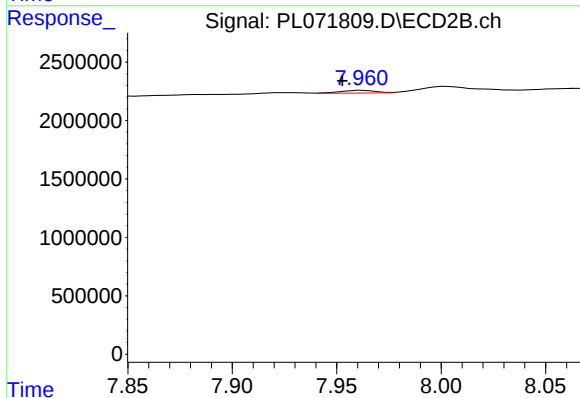
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

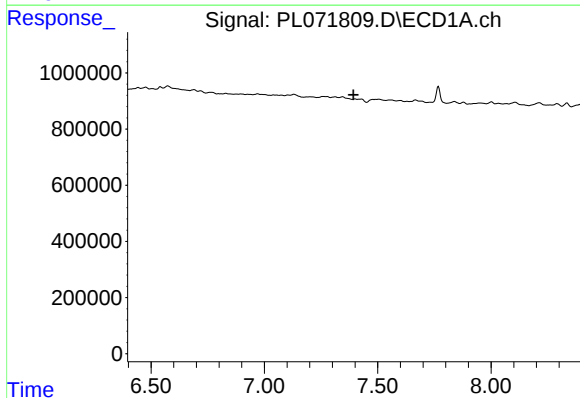
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



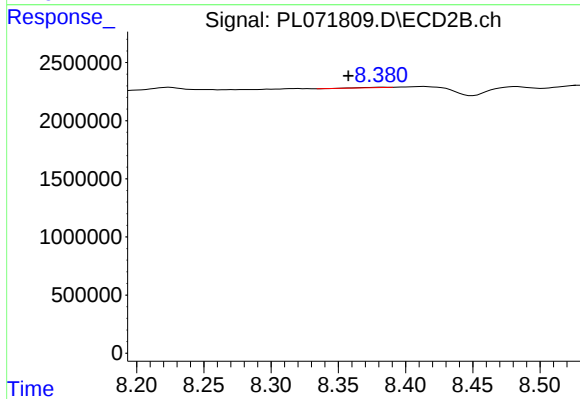
#8 Heptachlor epoxide

R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 278087
Conc: 0.20 ng/ml



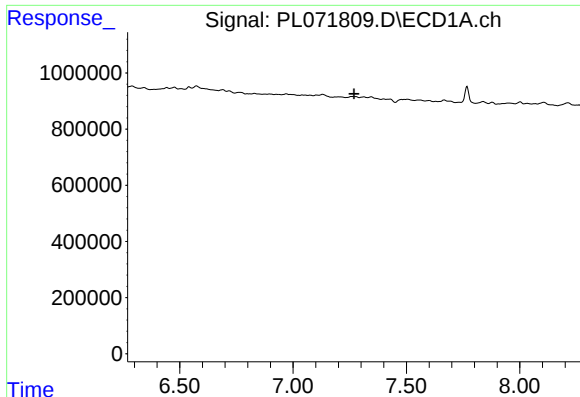
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.



#9 Endosulfan I

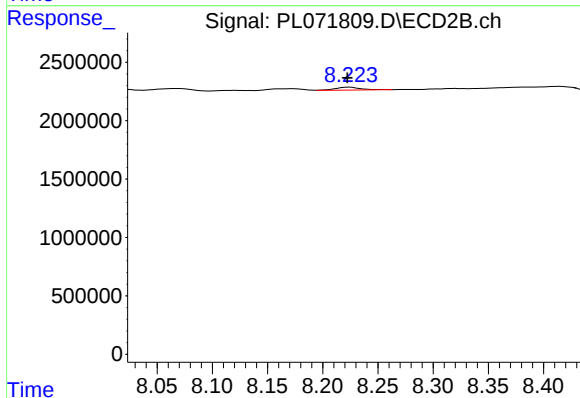
R.T.: 8.384 min
Delta R.T.: 0.026 min
Response: 32149
Conc: 0.03 ng/ml



#10 gamma-Chlordane

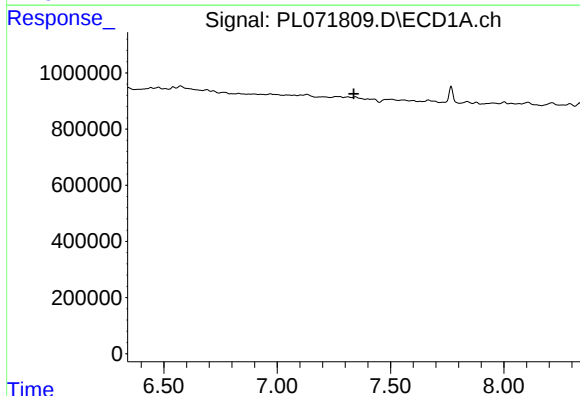
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



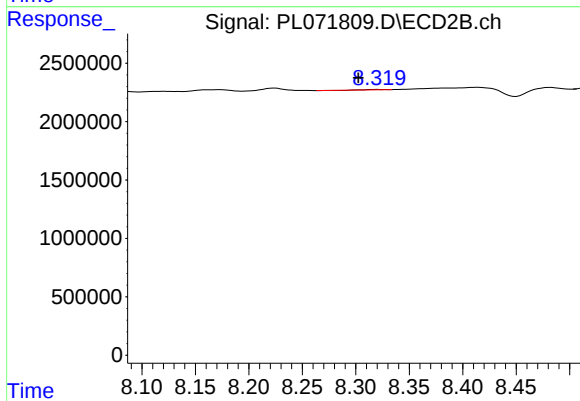
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 408758
Conc: 0.30 ng/ml



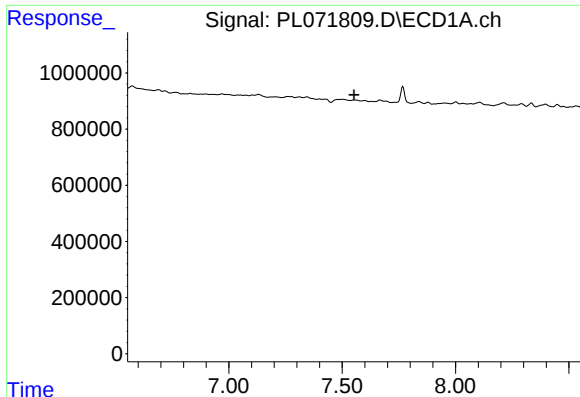
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

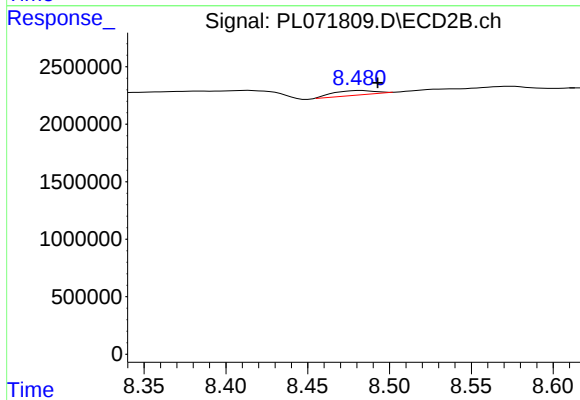
R.T.: 8.321 min
Delta R.T.: 0.018 min
Response: 29229
Conc: 0.02 ng/ml



#12 4,4'-DDE

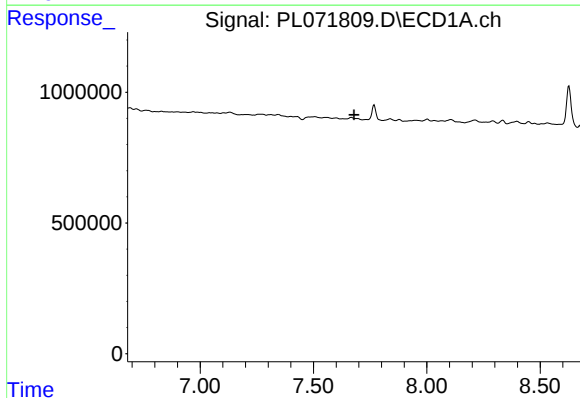
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



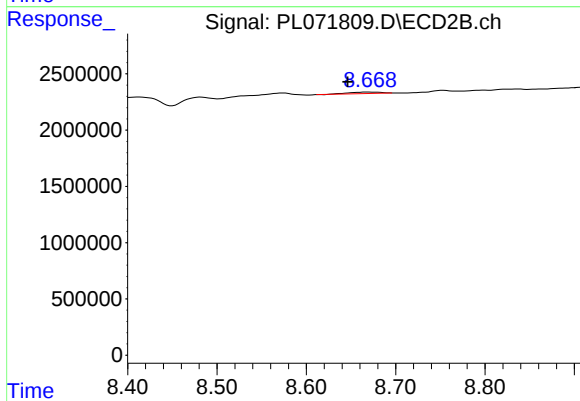
#12 4,4'-DDE

R.T.: 8.482 min
Delta R.T.: -0.011 min
Response: 710995
Conc: 0.56 ng/ml



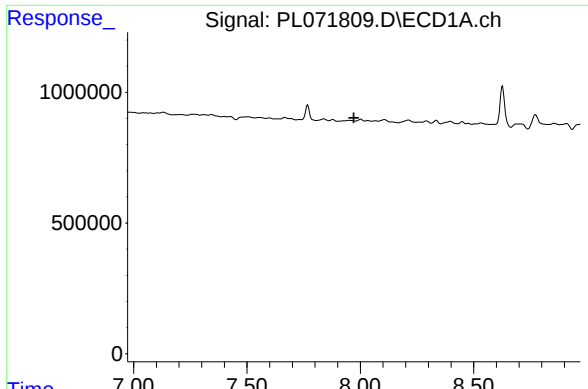
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#13 Dieldrin

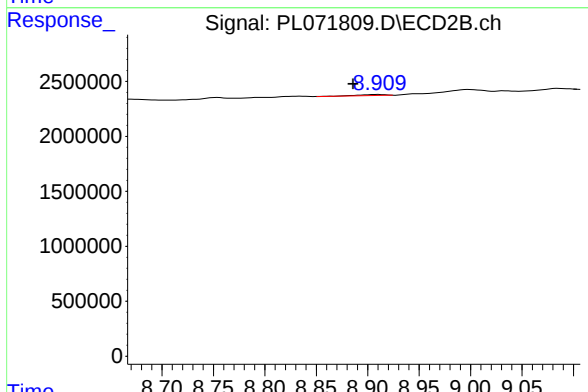
R.T.: 8.668 min
Delta R.T.: 0.022 min
Response: 347139
Conc: 0.26 ng/ml



#14 Endrin

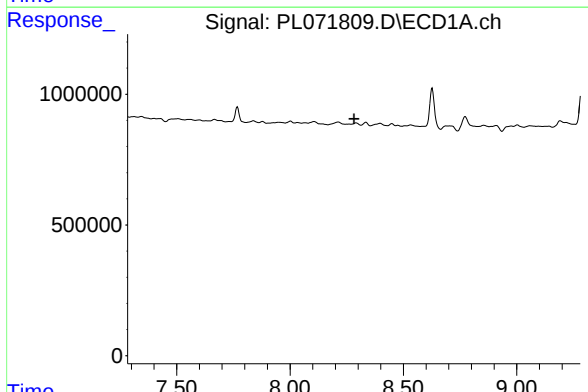
R.T.: 0.000 min
Exp R.T.: 7.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



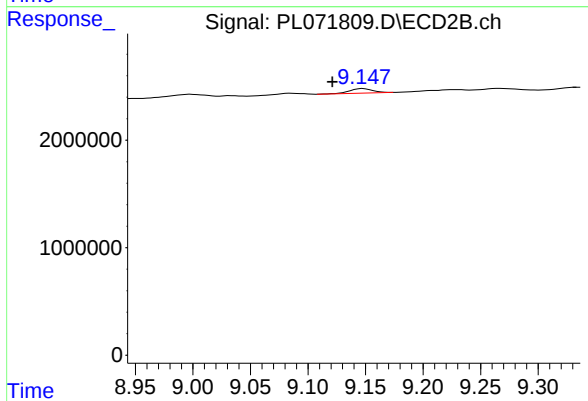
#14 Endrin

R.T.: 8.910 min
Delta R.T.: 0.025 min
Response: 181146
Conc: 0.18 ng/ml



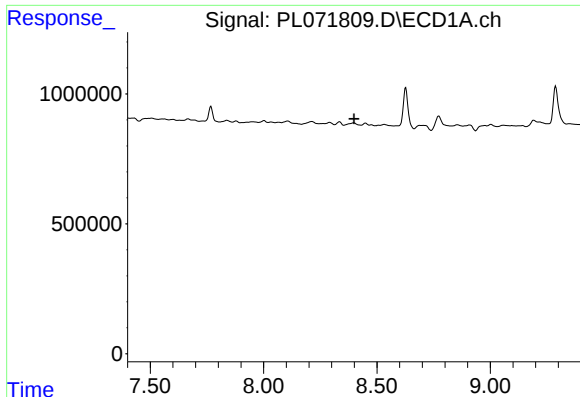
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#15 Endosulfan II

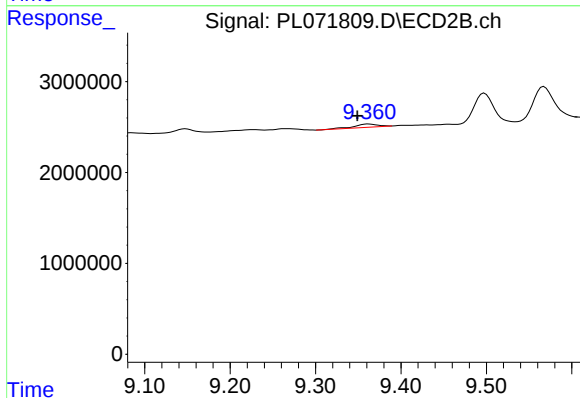
R.T.: 9.148 min
Delta R.T.: 0.027 min
Response: 612170
Conc: 0.55 ng/ml



#17 4,4'-DDT

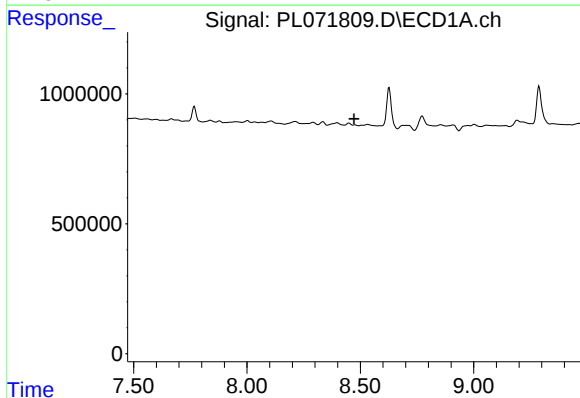
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



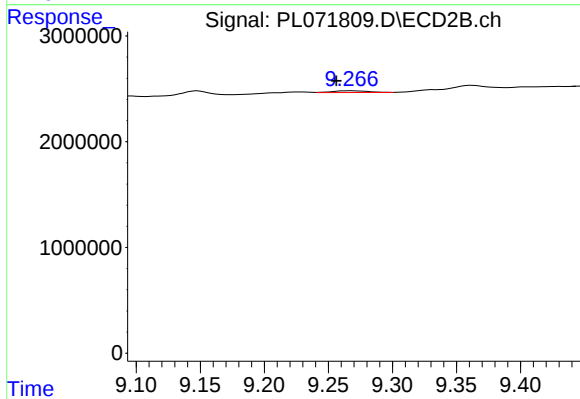
#17 4,4'-DDT

R.T.: 9.362 min
Delta R.T.: 0.013 min
Response: 688861
Conc: 0.73 ng/ml



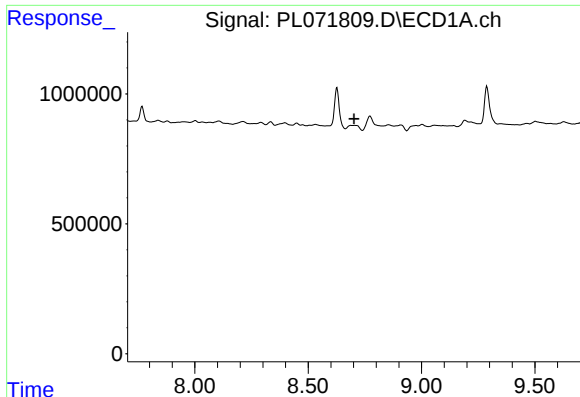
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

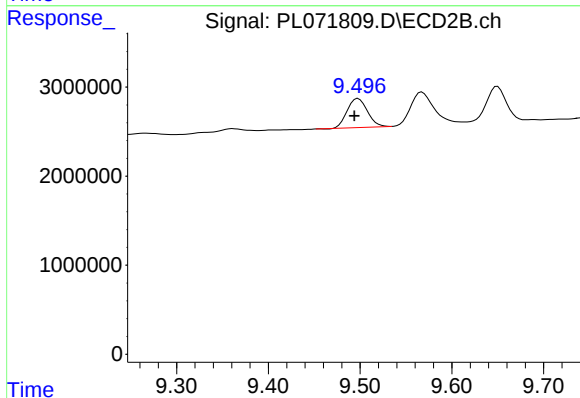
R.T.: 9.267 min
Delta R.T.: 0.011 min
Response: 307028
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

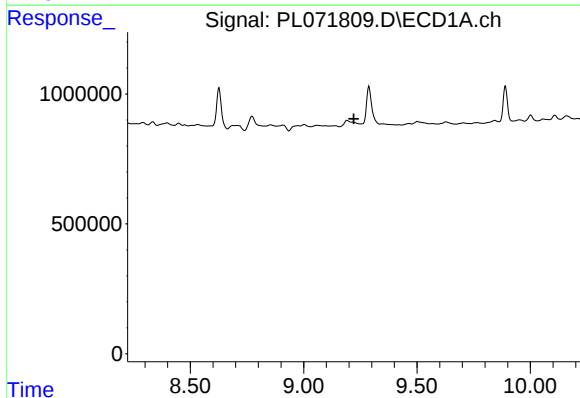
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



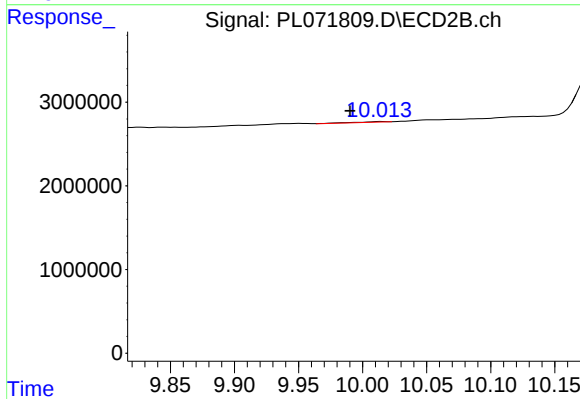
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 5006105
Conc: 4.82 ng/ml



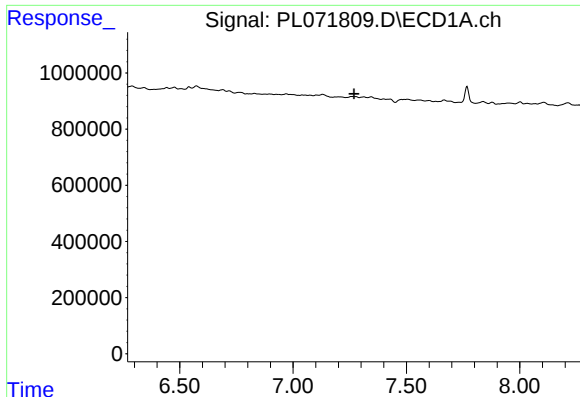
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.



#21 Endrin ketone

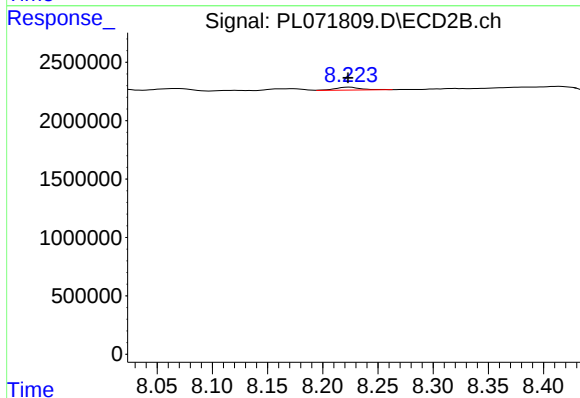
R.T.: 10.015 min
Delta R.T.: 0.024 min
Response: 109781
Conc: 0.10 ng/ml



#25 Chlordane-3

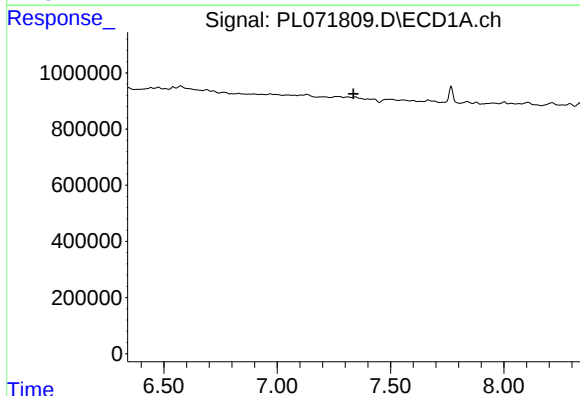
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



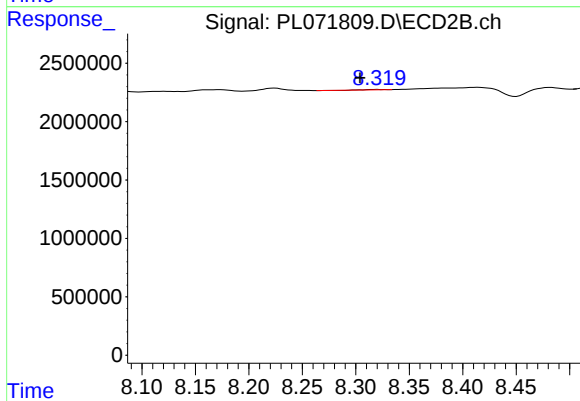
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 408758
Conc: 2.00 ng/ml



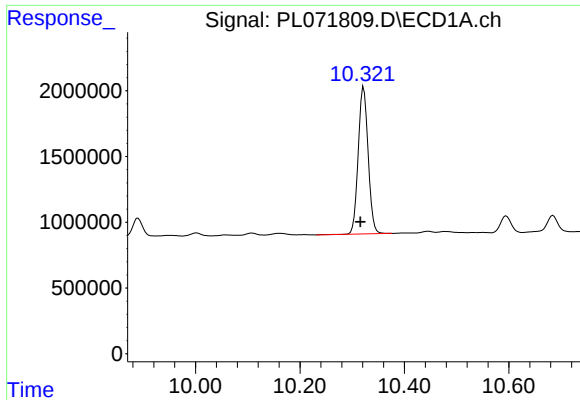
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.



#26 Chlordane-4

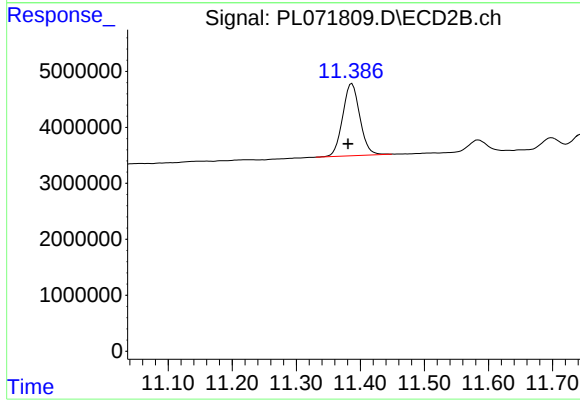
R.T.: 8.321 min
Delta R.T.: 0.017 min
Response: 29229
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.007 min
Response: 14708659
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.006 min
Response: 24059881
Conc: 20.30 ng/ml