

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 21:34
 Operator : AR\AJ
 Sample : M5196-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:19:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.561	5.498	10302333	26510808	21.735	22.253
28)	SA Decachlor...	10.324	11.391	12720946	22571494	19.147	20.775
Target Compounds							
4)	MA Heptachlor	6.077f	0.000	359183	0	0.520	N.D. #
6)	B beta-BHC	6.077	6.711f	359183	174051	1.258	0.217 #
8)	B Heptachlo...	0.000	7.927f	0	417130	N.D.	0.311 #
10)	B gamma-Chl...	0.000	8.225	0	963148	N.D.	0.745 #
11)	B alpha-Chl...	0.000	8.311	0	257415	N.D.	0.203 #
12)	B 4,4'-DDE	0.000	8.500	0	181431	N.D.	0.152 #
14)	MA Endrin	0.000	8.915f	0	179527	N.D.	0.177 #
15)	B Endosulfa...	0.000	9.151f	0	596055	N.D.	0.591 #
16)	A 4,4'-DDD	0.000	9.038	0	477141	N.D.	0.541 #
19)	B Endosulfa...	0.000	9.520f	0	411592	N.D.	0.420 #
21)	B Endrin ke...	0.000	9.977	0	650555	N.D.	0.619 #
24)	Chlordane-2	0.000	7.440f	0	145310	N.D.	3.081 #
25)	Chlordane-3	0.000	8.225	0	963148	N.D.	5.502 #
26)	Chlordane-4	0.000	8.311	0	257415	N.D.	1.226 #

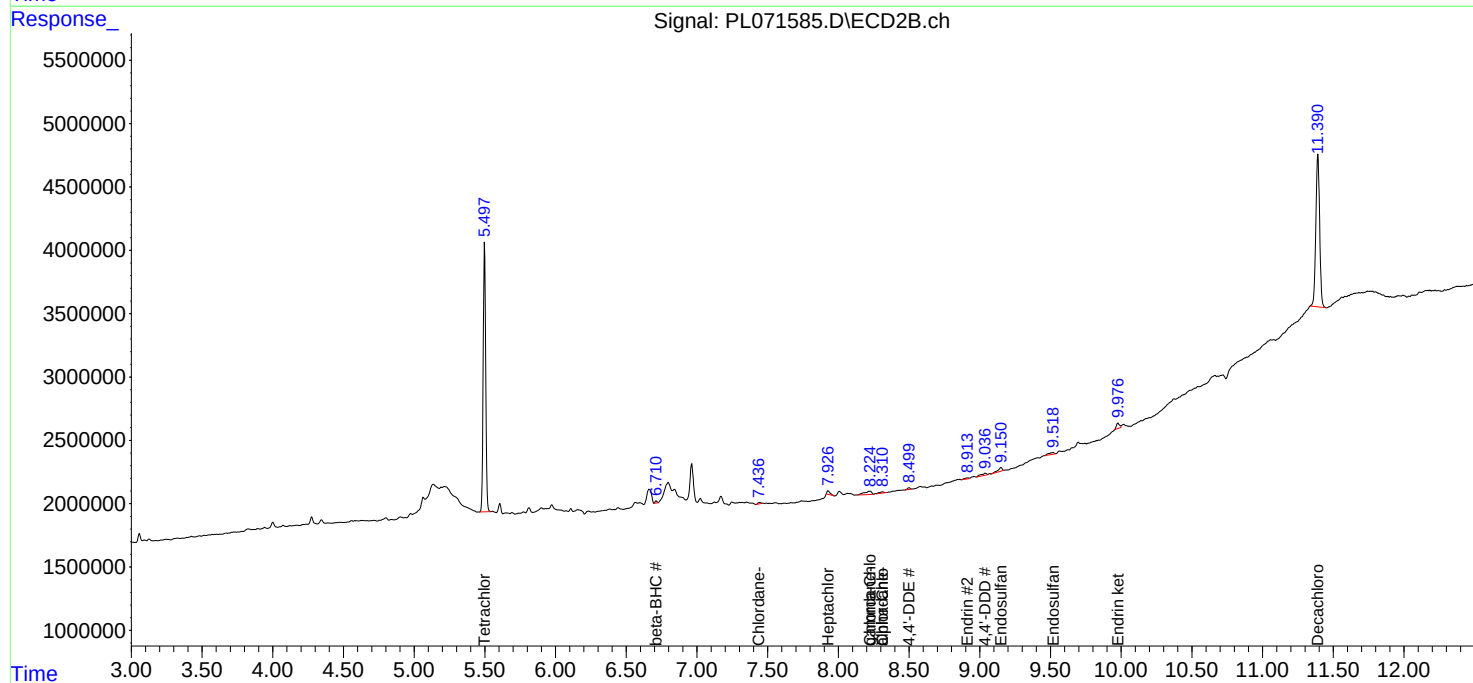
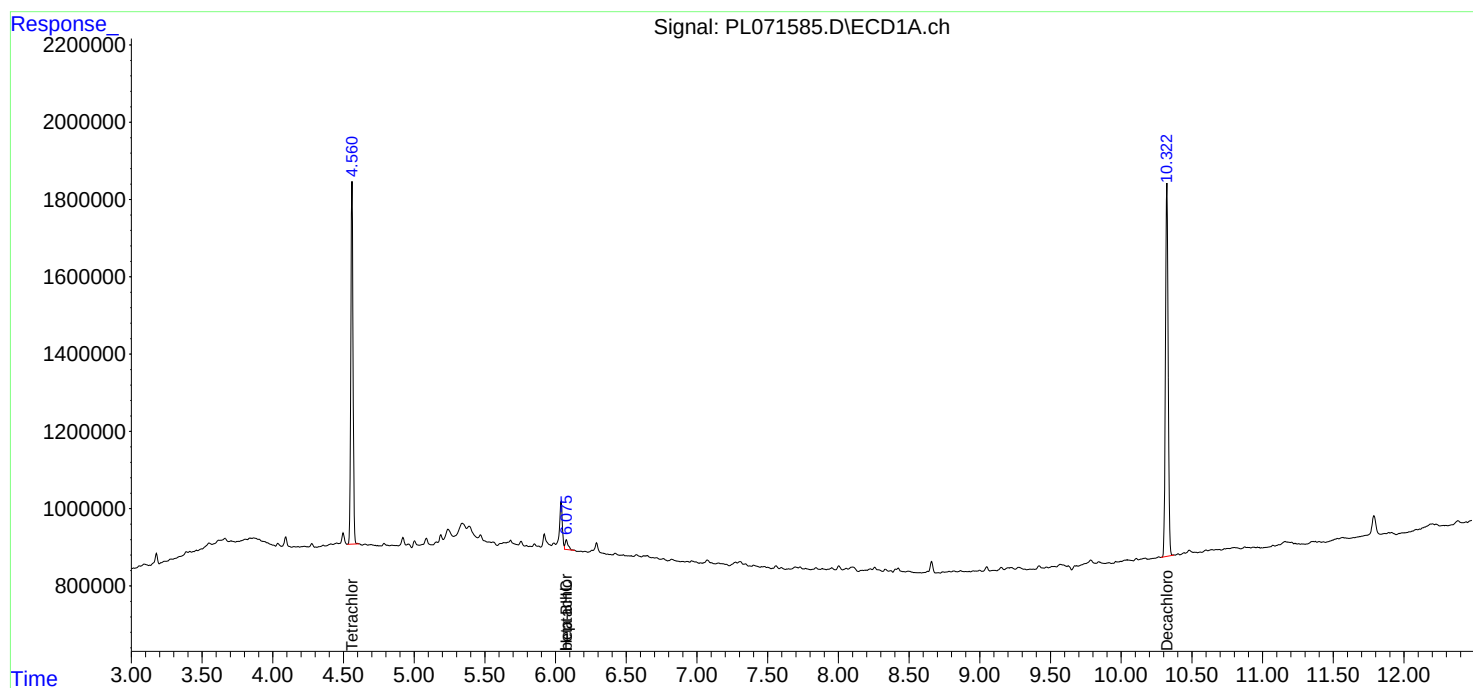
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

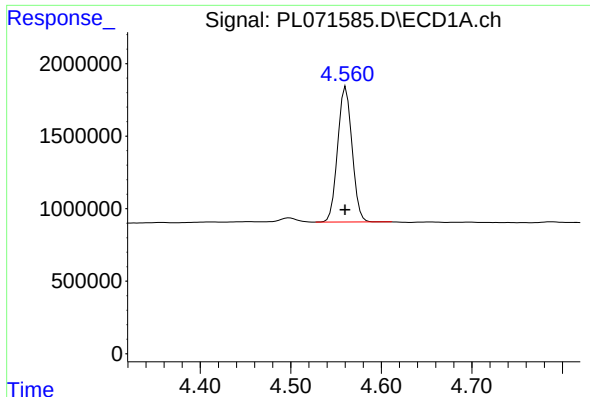
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
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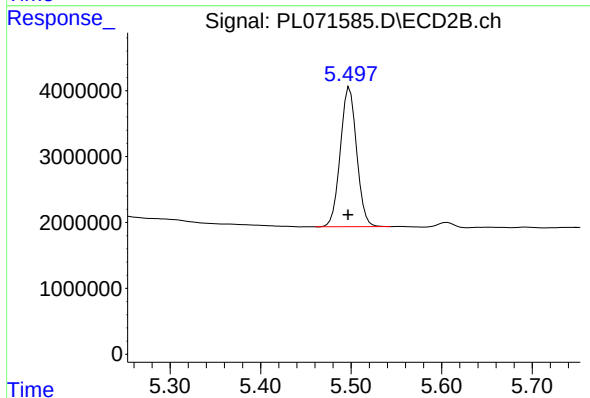




#1 Tetrachloro-m-xylene

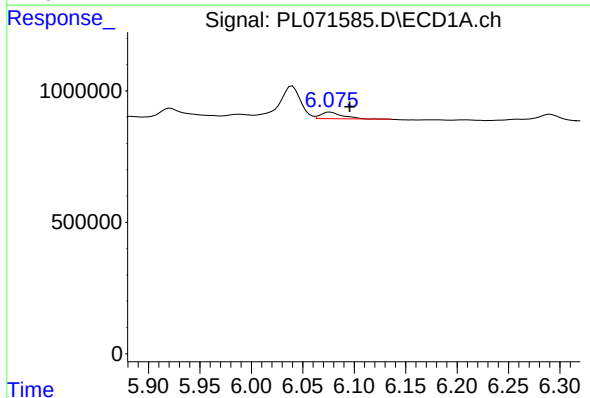
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 10302333
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



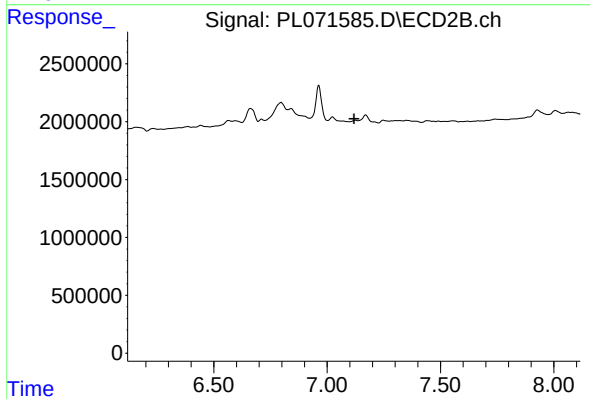
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 26510808
Conc: 22.25 ng/ml



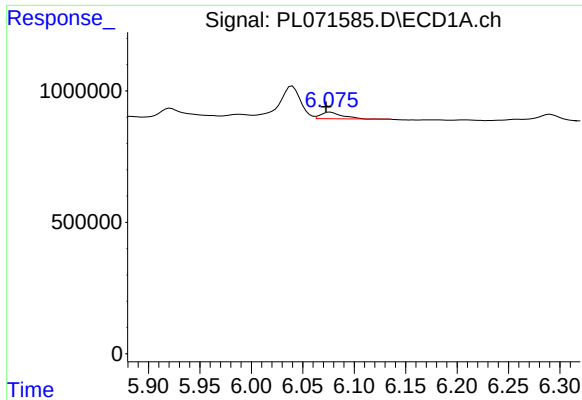
#4 Heptachlor

R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 359183
Conc: 0.52 ng/ml



#4 Heptachlor

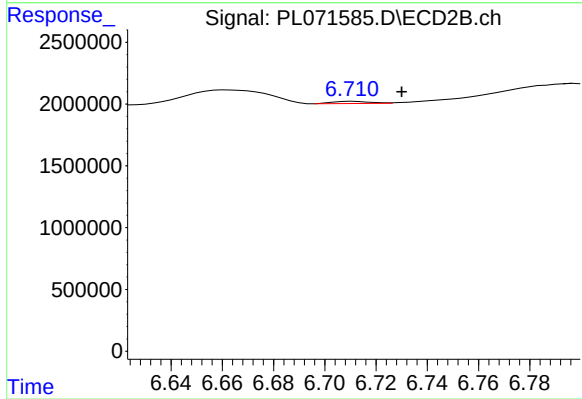
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#6 beta-BHC

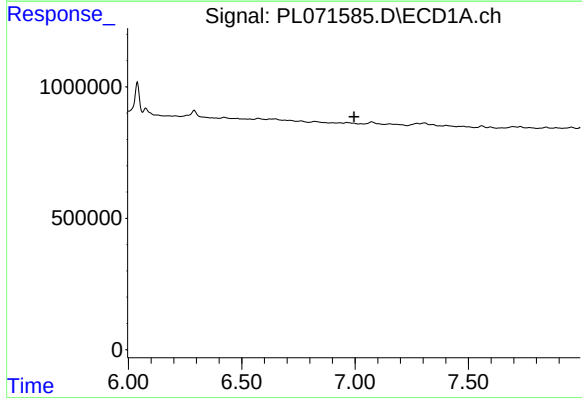
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 359183
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



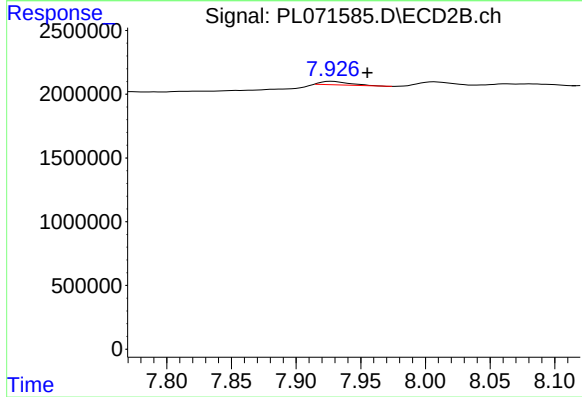
#6 beta-BHC

R.T.: 6.711 min
Delta R.T.: -0.019 min
Response: 174051
Conc: 0.22 ng/ml



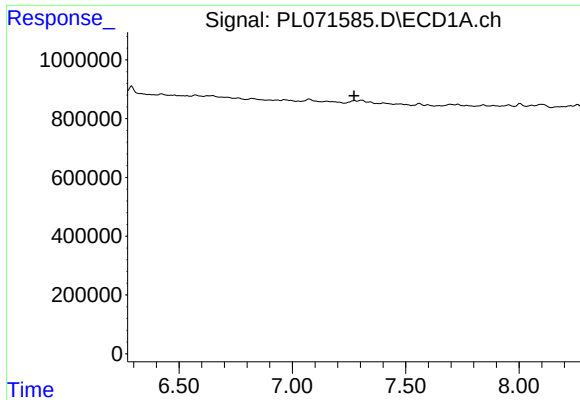
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

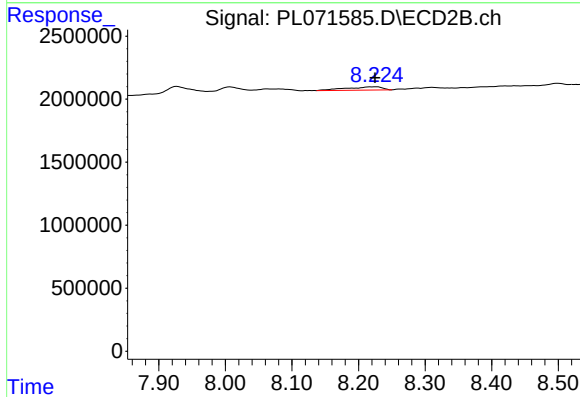
R.T.: 7.927 min
Delta R.T.: -0.028 min
Response: 417130
Conc: 0.31 ng/ml



#10 gamma-Chlordane

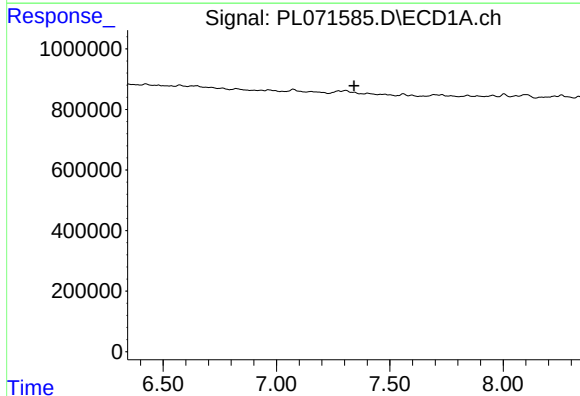
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



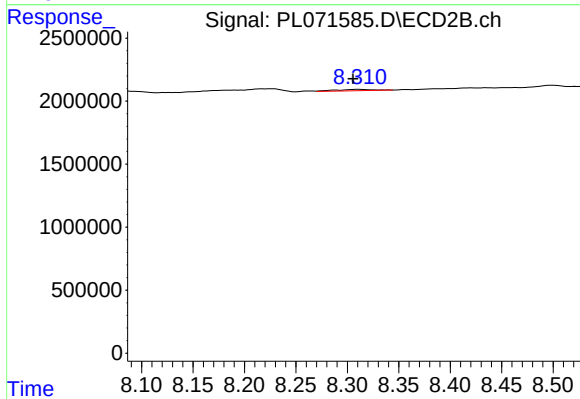
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 963148
Conc: 0.74 ng/ml



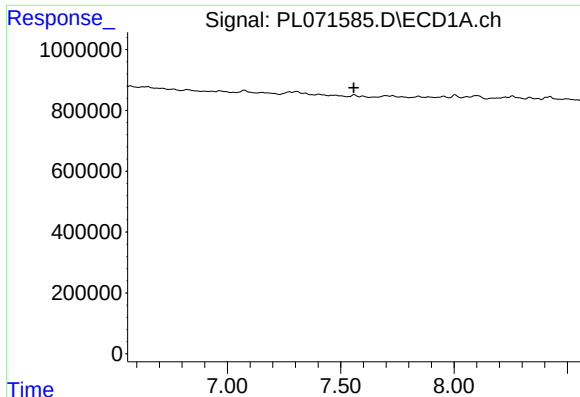
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

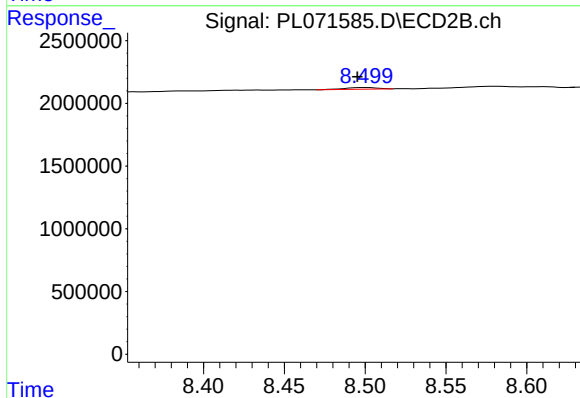
R.T.: 8.311 min
Delta R.T.: 0.006 min
Response: 257415
Conc: 0.20 ng/ml



#12 4,4'-DDE

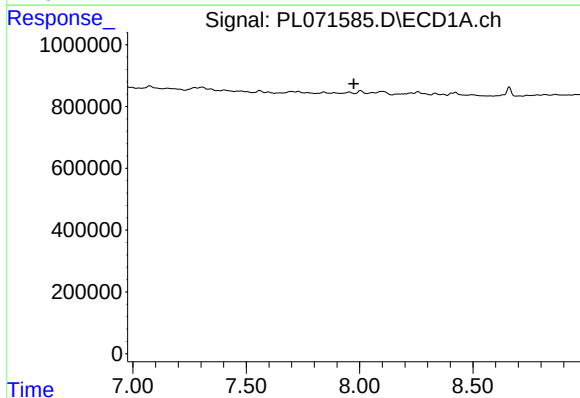
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



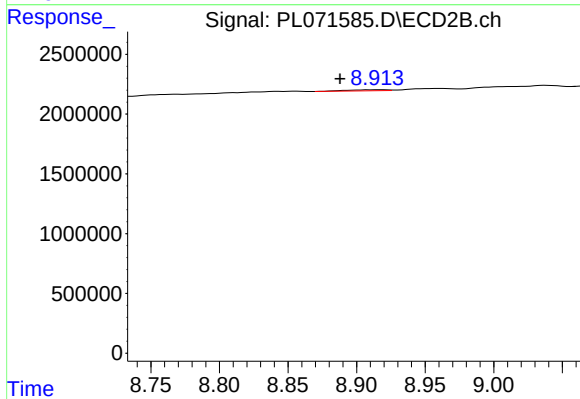
#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 181431
Conc: 0.15 ng/ml



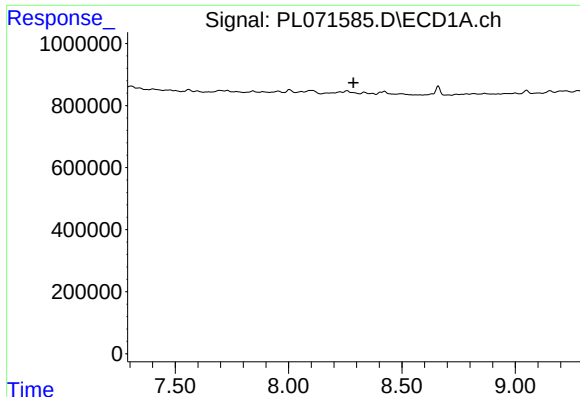
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#14 Endrin

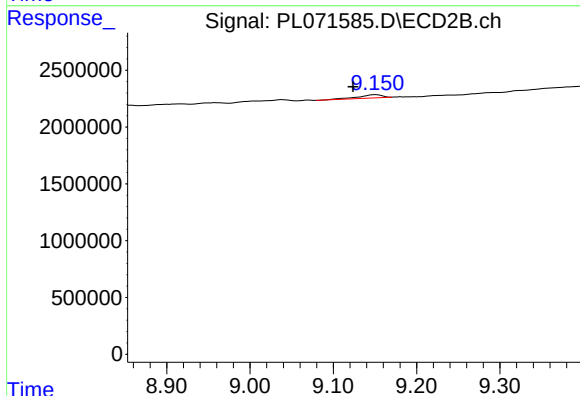
R.T.: 8.915 min
Delta R.T.: 0.027 min
Response: 179527
Conc: 0.18 ng/ml



#15 Endosulfan II

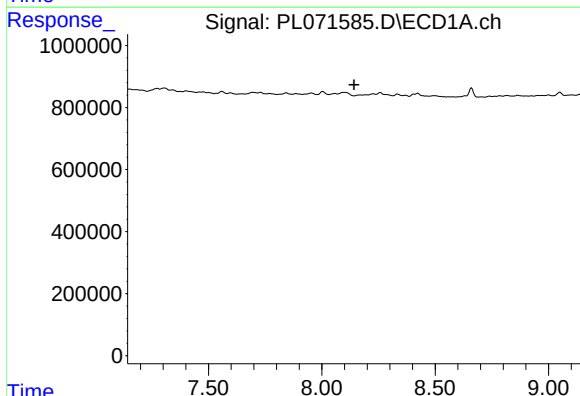
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



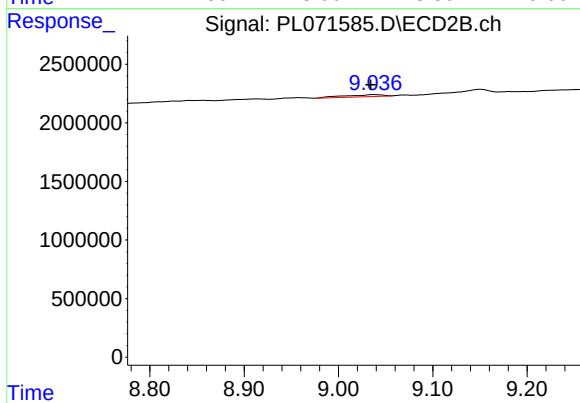
#15 Endosulfan II

R.T.: 9.151 min
Delta R.T.: 0.027 min
Response: 596055
Conc: 0.59 ng/ml



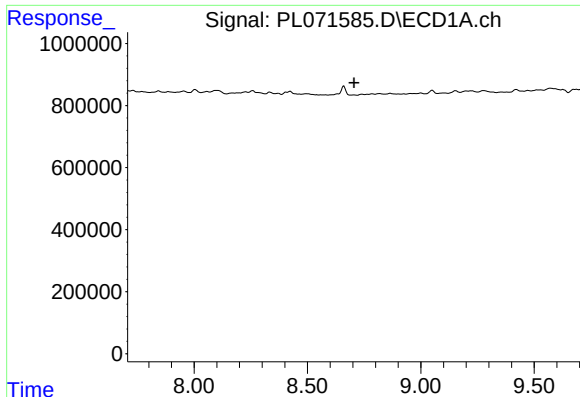
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

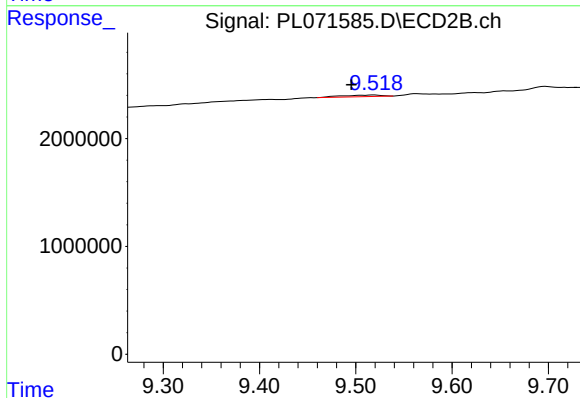
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 477141
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

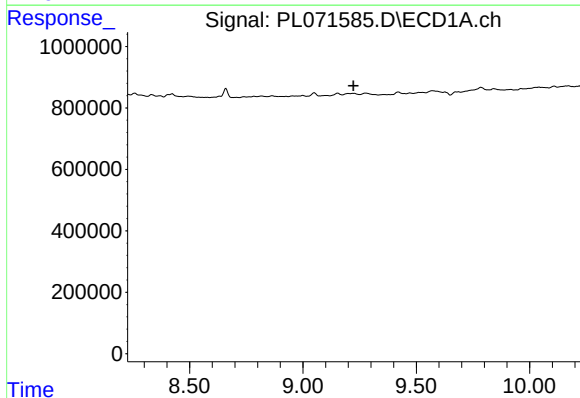
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



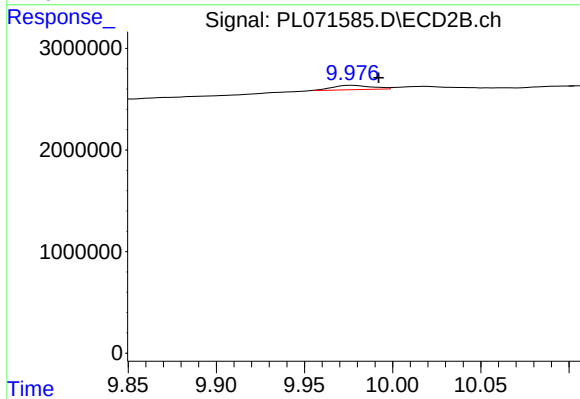
#19 Endosulfan Sulfate

R.T.: 9.520 min
Delta R.T.: 0.024 min
Response: 411592
Conc: 0.42 ng/ml



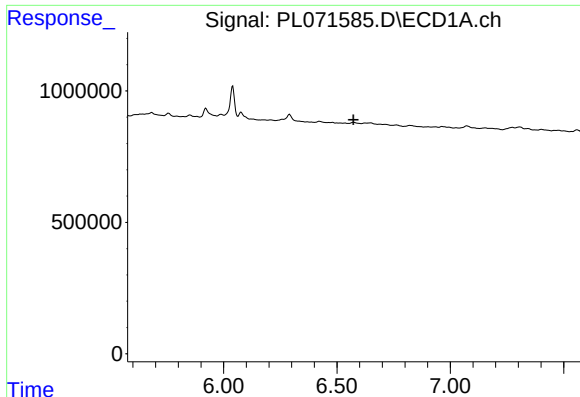
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

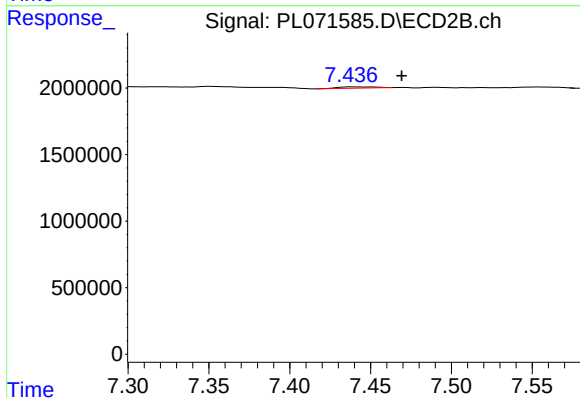
R.T.: 9.977 min
Delta R.T.: -0.015 min
Response: 650555
Conc: 0.62 ng/ml



#24 Chlordane-2

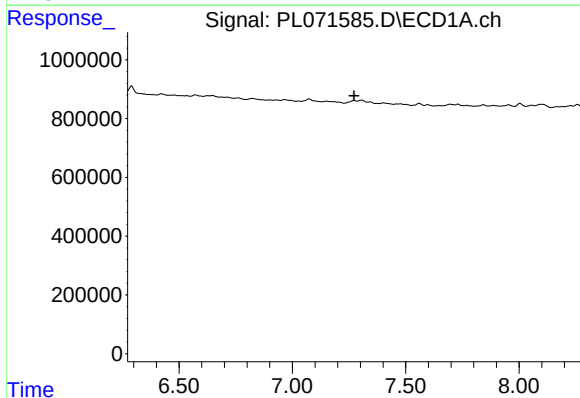
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



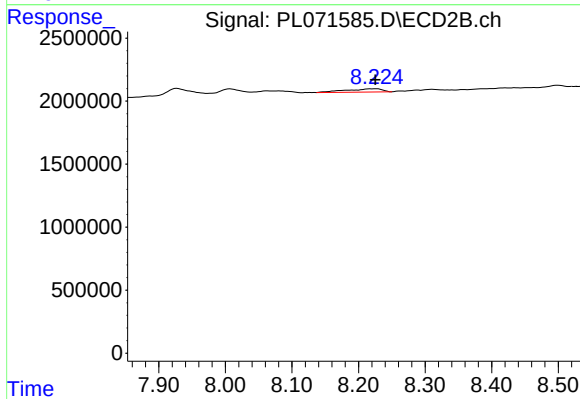
#24 Chlordane-2

R.T.: 7.440 min
Delta R.T.: -0.030 min
Response: 145310
Conc: 3.08 ng/ml



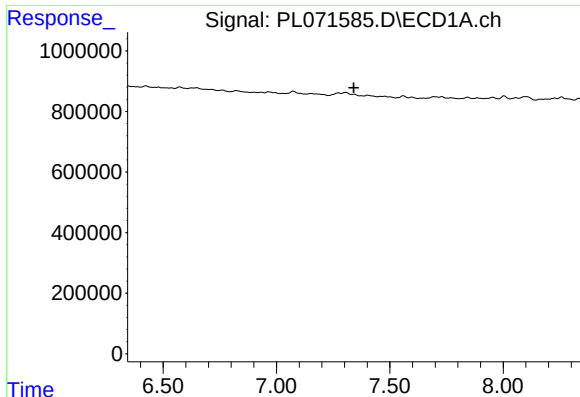
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.



#25 Chlordane-3

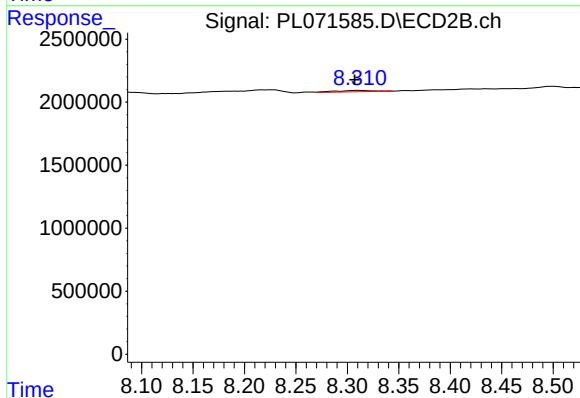
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 963148
Conc: 5.50 ng/ml



#26 Chlordane-4

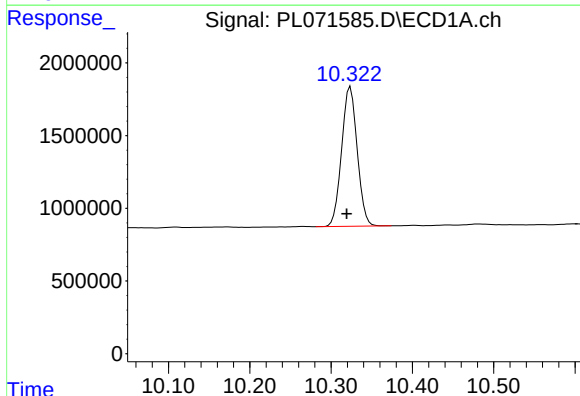
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



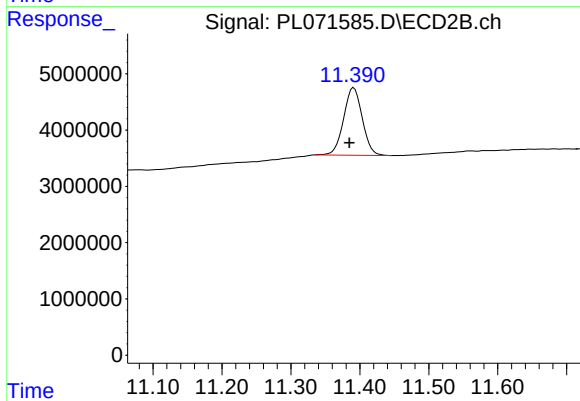
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.004 min
Response: 257415
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 12720946
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 22571494
Conc: 20.77 ng/ml