

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
 Data File : PL067168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 00:23
 Operator : AR\AJ
 Sample : M2589-33
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:27:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.530	9125056	19067008	22.283	29.474 #
28)	SA Decachlor...	10.221	11.427	15594225	22961686	24.116	27.520
Target Compounds							
3)	MA gamma-BHC...	5.589	6.532f	1075890	425342	1.932	0.561 #
4)	MA Heptachlor	6.025	0.000	408015	0	0.777	N.D. #
7)	B delta-BHC	0.000	7.005f	0	1522534	N.D.	2.005 #
9)	A Endosulfan I	0.000	8.423f	0	20306	N.D.	0.032 #
10)	B gamma-Chl...	7.182	0.000	188417	0	0.329	N.D. #
12)	B 4,4'-DDE	7.468	0.000	218890	0	0.410	N.D. #
13)	MA Dieldrin	7.585	0.000	849196	0	1.523	N.D. #
15)	B Endosulfa...	0.000	9.179f	0	1085241	N.D.	1.759 #
16)	A 4,4'-DDD	8.051	0.000	234411	0	0.517	N.D. #
18)	B Endrin al...	0.000	9.290	0	533596	N.D.	0.981 #
20)	A Methoxychlor	8.904	9.867	676674	808694	2.270	2.546
24)	Chlordane-2	6.472	0.000	462155	0	21.149	N.D. #
25)	Chlordane-3	7.182	0.000	188417	0	3.234	N.D. #

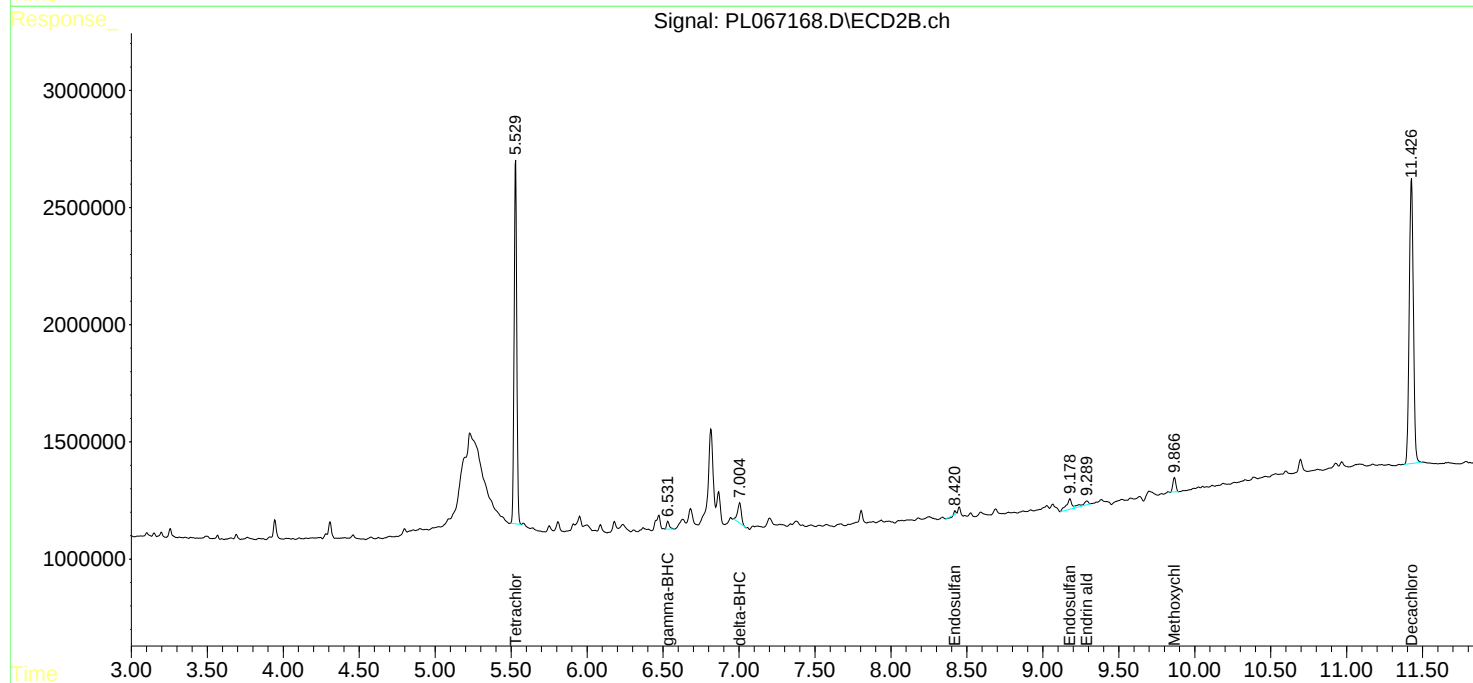
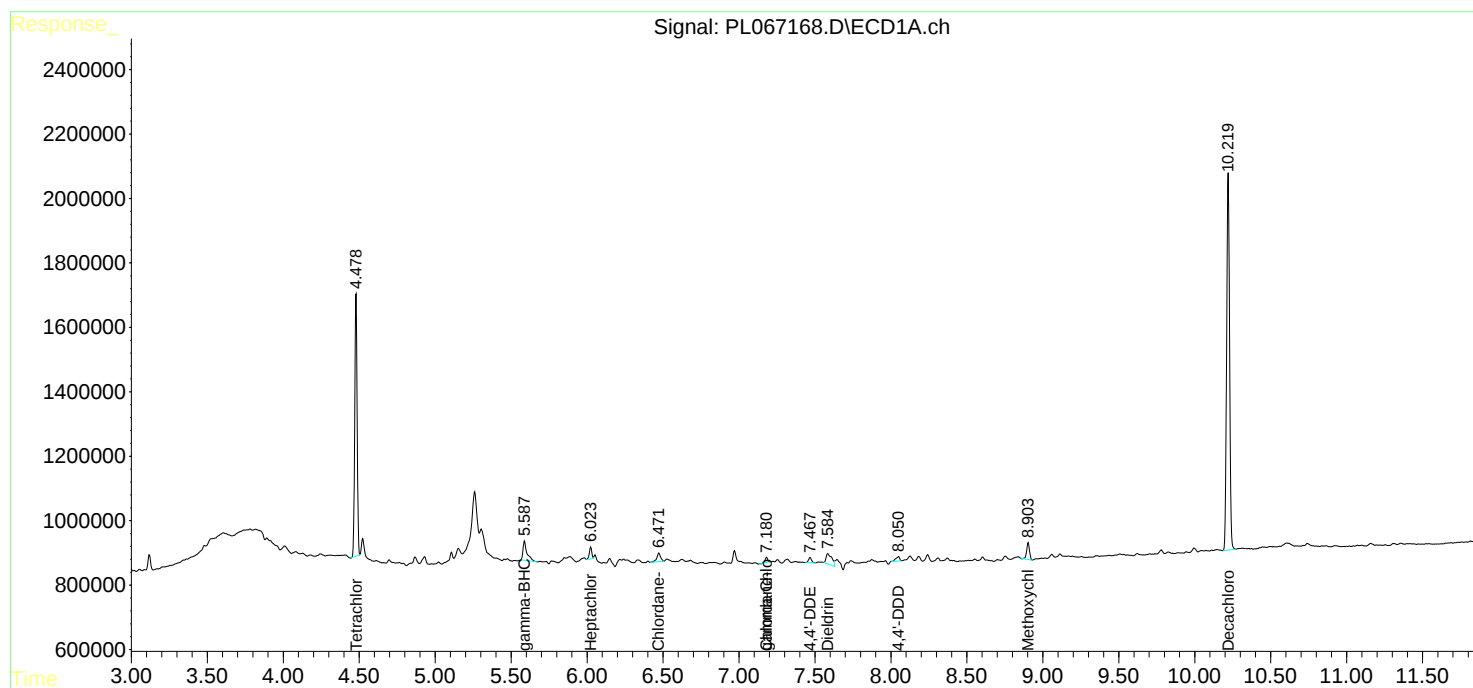
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

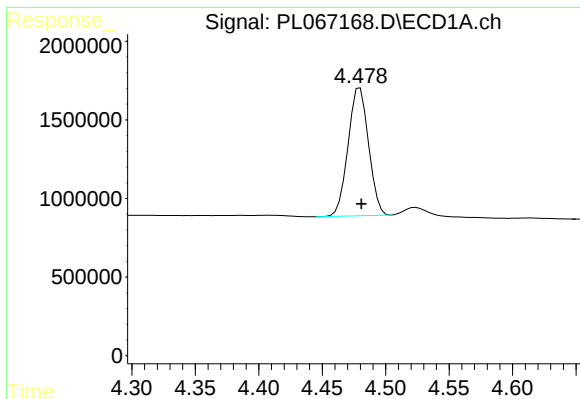
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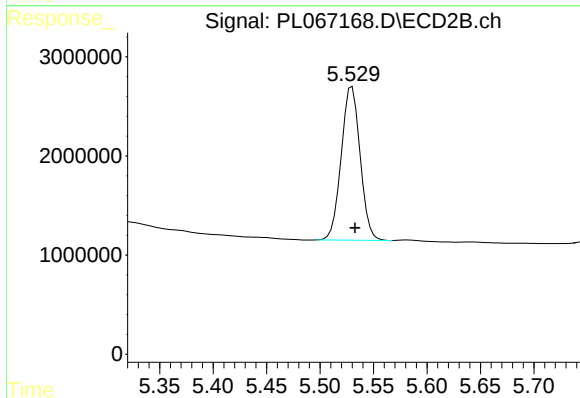




#1 Tetrachloro-m-xylene

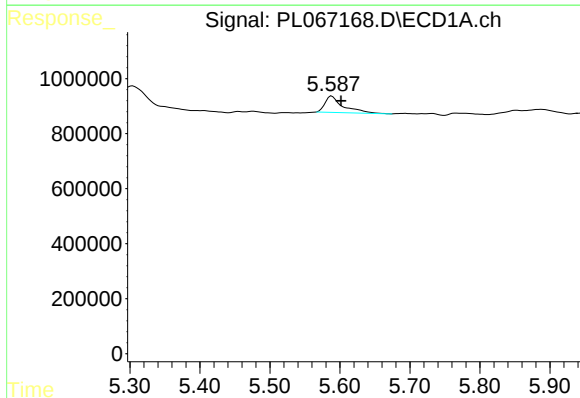
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 9125056
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



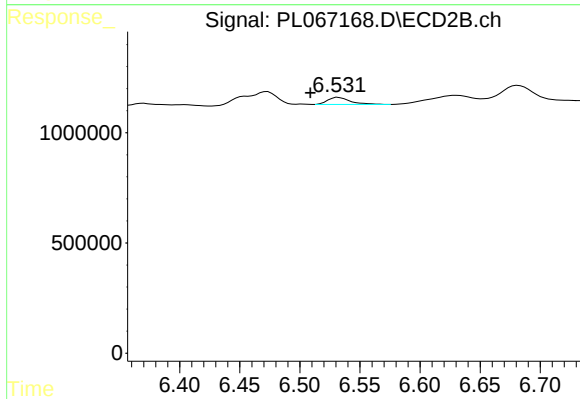
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 19067008
Conc: 29.47 ng/ml



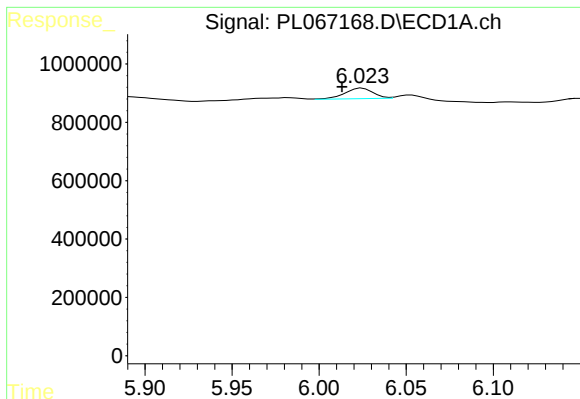
#3 gamma-BHC (Lindane)

R.T.: 5.589 min
Delta R.T.: -0.013 min
Response: 1075890
Conc: 1.93 ng/ml



#3 gamma-BHC (Lindane)

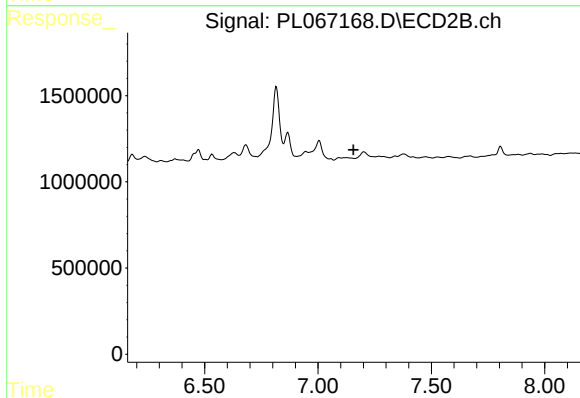
R.T.: 6.532 min
Delta R.T.: 0.023 min
Response: 425342
Conc: 0.56 ng/ml



#4 Heptachlor

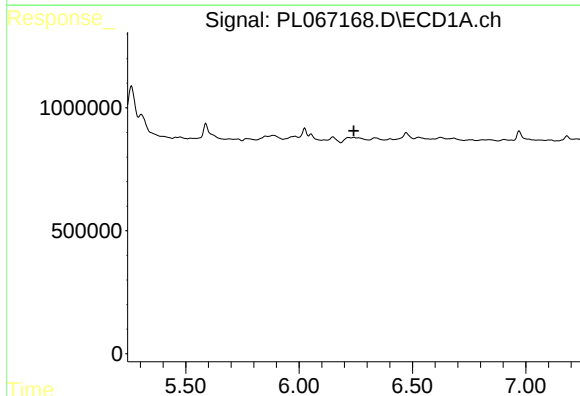
R.T.: 6.025 min
Delta R.T.: 0.012 min
Response: 408015
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



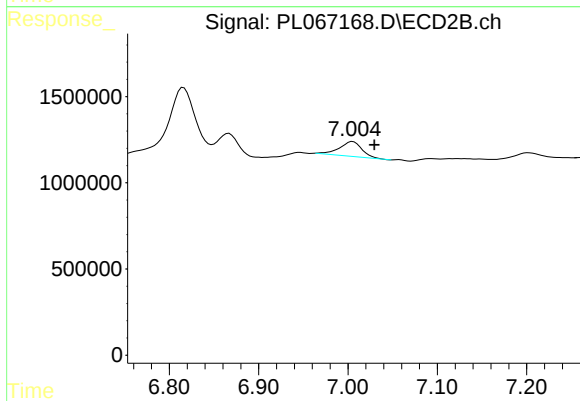
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



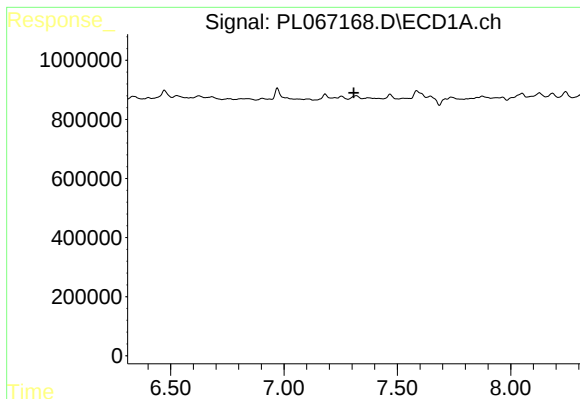
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#7 delta-BHC

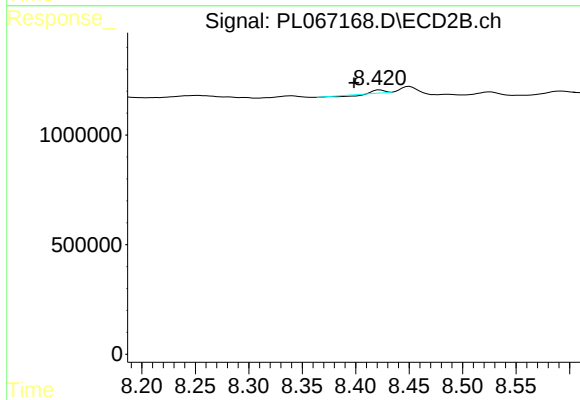
R.T.: 7.005 min
Delta R.T.: -0.024 min
Response: 1522534
Conc: 2.01 ng/ml



#9 Endosulfan I

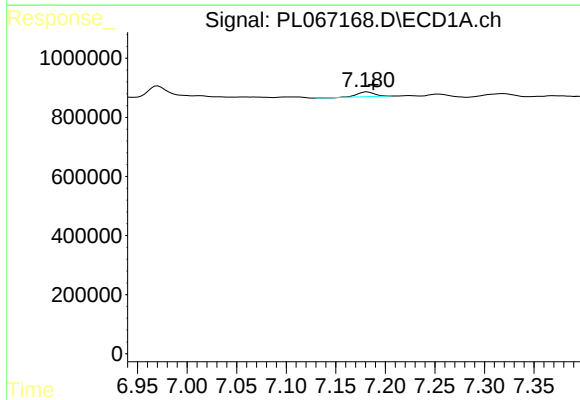
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



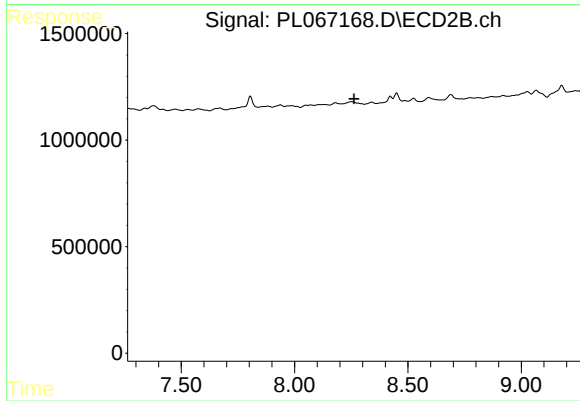
#9 Endosulfan I

R.T.: 8.423 min
Delta R.T.: 0.024 min
Response: 20306
Conc: 0.03 ng/ml



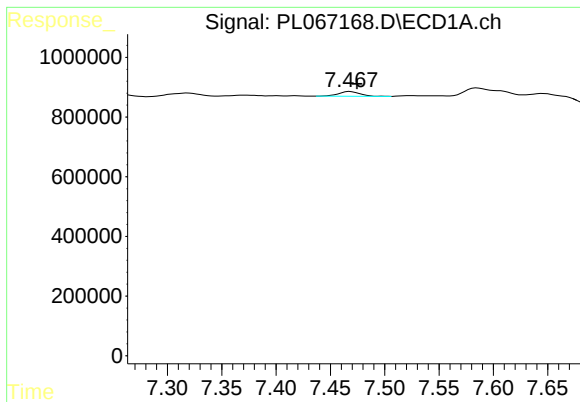
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 188417
Conc: 0.33 ng/ml



#10 gamma-Chlordane

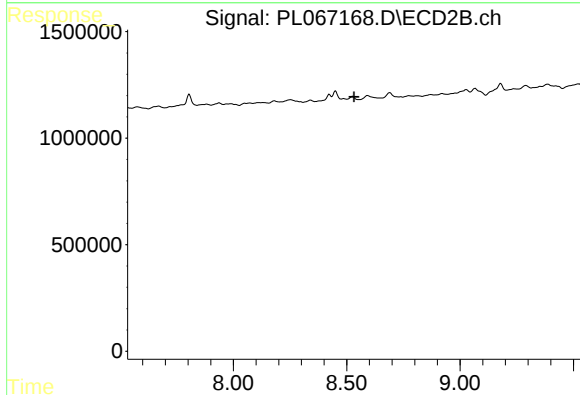
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

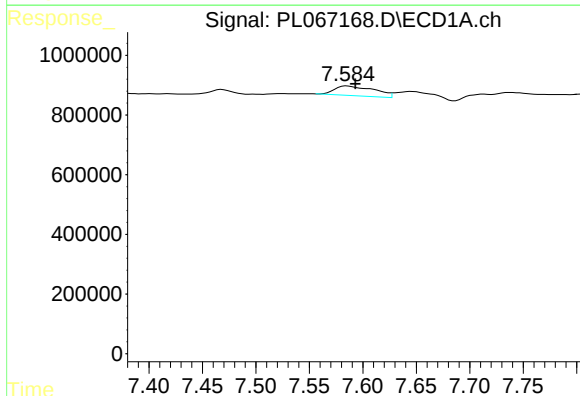
R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 218890
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



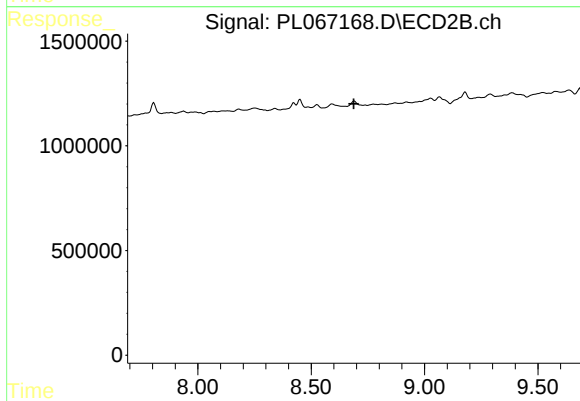
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.533 min
Response: 0
Conc: N.D.



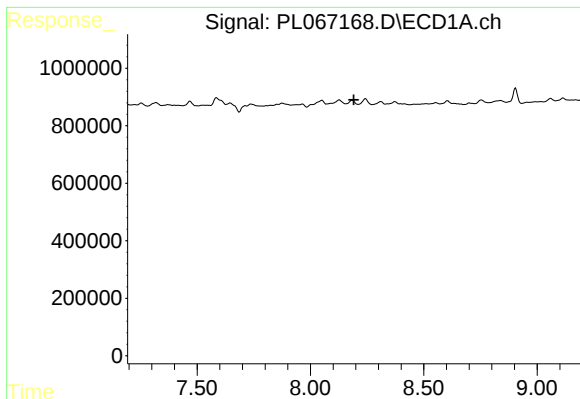
#13 Dieldrin

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 849196
Conc: 1.52 ng/ml



#13 Dieldrin

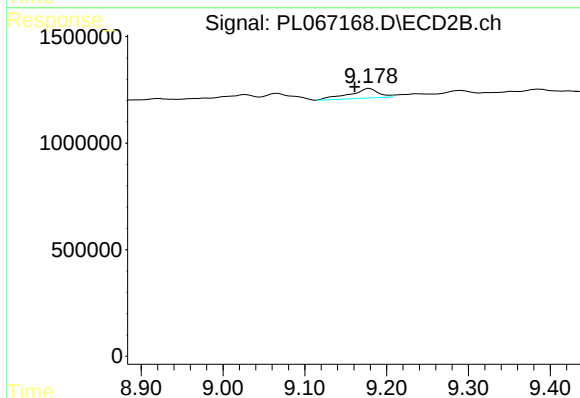
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#15 Endosulfan II

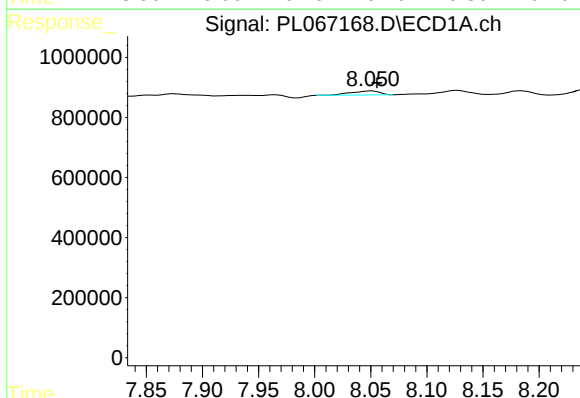
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



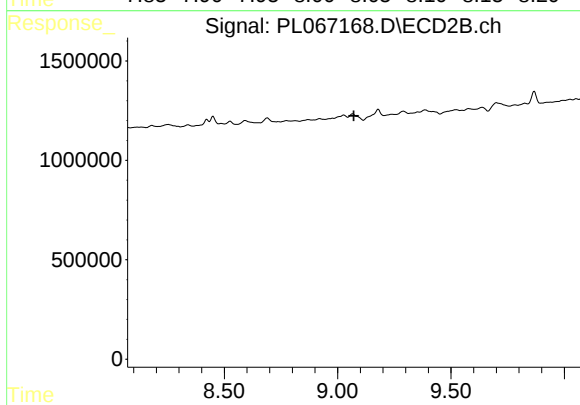
#15 Endosulfan II

R.T.: 9.179 min
Delta R.T.: 0.018 min
Response: 1085241
Conc: 1.76 ng/ml



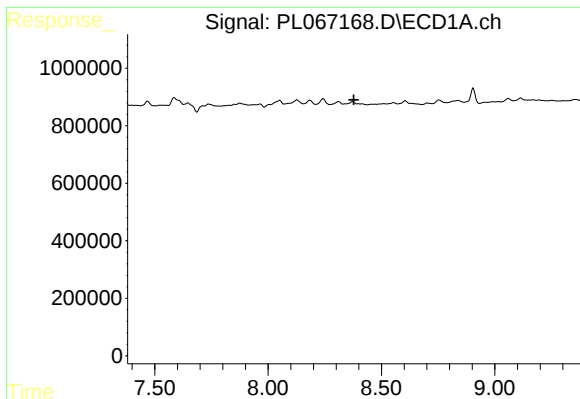
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 234411
Conc: 0.52 ng/ml



#16 4,4'-DDD

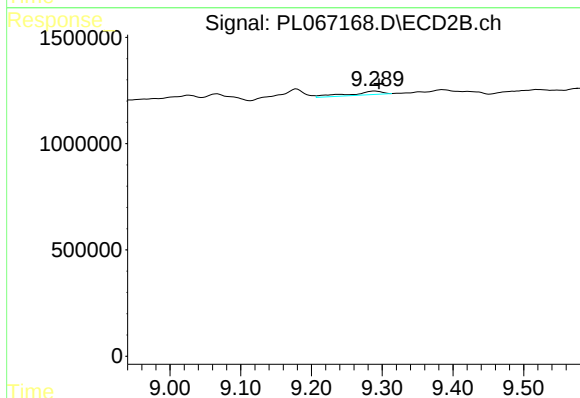
R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

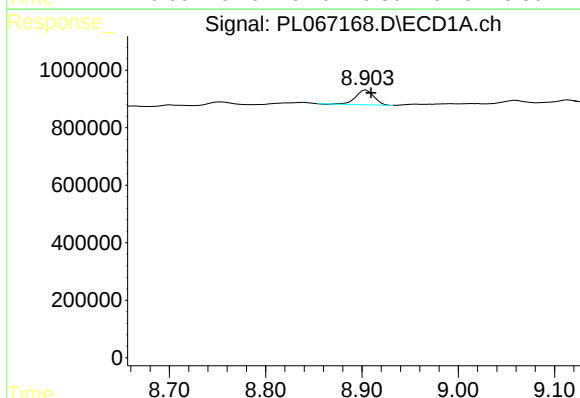
R.T.: 0.000 min
Exp R.T.: 8.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



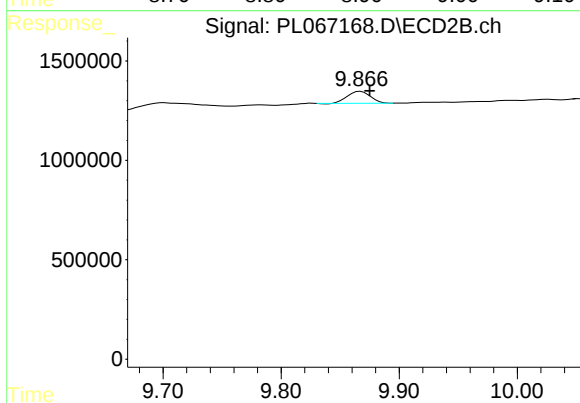
#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.005 min
Response: 533596
Conc: 0.98 ng/ml



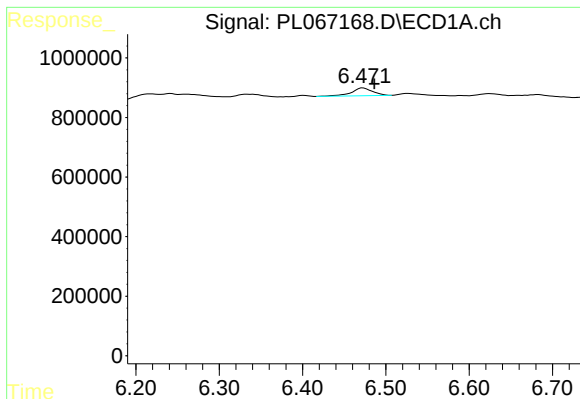
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 676674
Conc: 2.27 ng/ml



#20 Methoxychlor

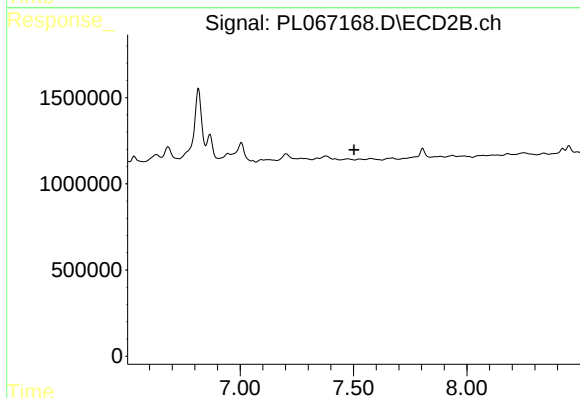
R.T.: 9.867 min
Delta R.T.: -0.008 min
Response: 808694
Conc: 2.55 ng/ml



#24 Chlordane-2

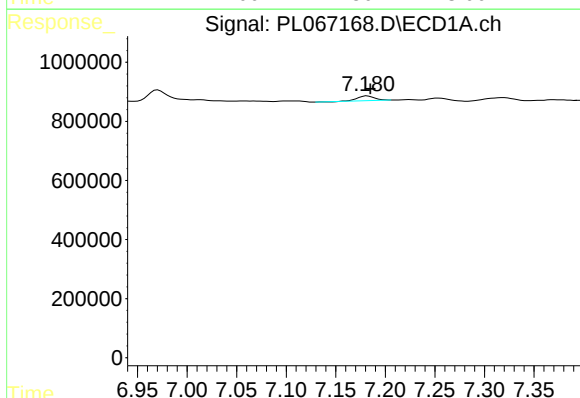
R.T.: 6.472 min
Delta R.T.: -0.014 min
Response: 462155
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



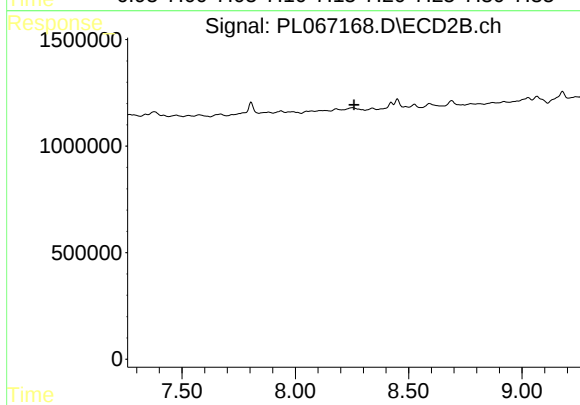
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



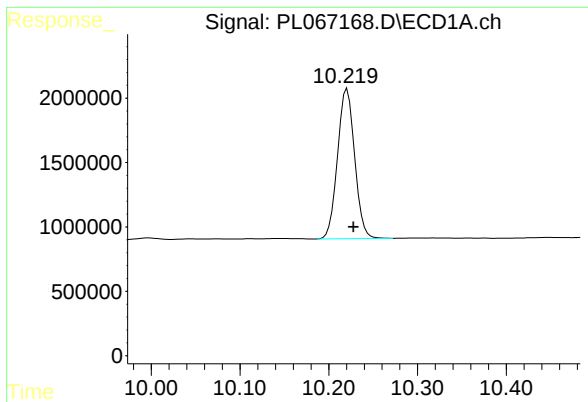
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 188417
Conc: 3.23 ng/ml



#25 Chlordane-3

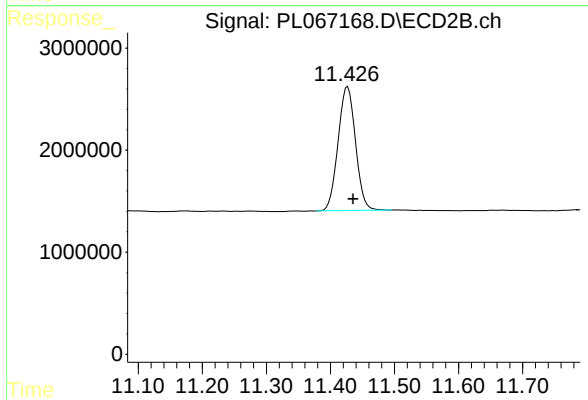
R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.007 min
Response: 15594225
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 22961686
Conc: 27.52 ng/ml