

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 07:24
 Operator : AR\AJ
 Sample : M2692-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 07:35:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.528	5625971	9823656	10.233	10.420
28)	SA Decachlor...	10.220	11.427	9273941	15368736	13.086	15.430
Target Compounds							
2)	A alpha-BHC	5.171	0.000	362129	0	0.492	N.D. #
5)	MB Aldrin	6.329	0.000	255330	0	0.347	N.D. #
6)	B beta-BHC	5.961f	0.000	230776	0	0.645	N.D. #
7)	B delta-BHC	0.000	7.005f	0	1301017	N.D.	1.107 #
8)	B Heptachlo...	0.000	7.988	0	345123	N.D.	0.345 #
10)	B gamma-Chl...	7.170f	8.233f	319177	502383	0.440	0.498
12)	B 4,4'-DDE	7.468	0.000	212090	0	0.319	N.D. #
13)	MA Dieldrin	0.000	8.680	0	840760	N.D.	0.926 #
14)	MA Endrin	7.901f	0.000	213661	0	0.326	N.D. #
16)	A 4,4'-DDD	0.000	9.067	0	1890256	N.D.	2.658 #
17)	MA 4,4'-DDT	8.302	0.000	1061237	0	1.824	N.D. #
18)	B Endrin al...	8.353f	0.000	718687	0	1.420	N.D. #
19)	B Endosulfa...	8.611	0.000	615041	0	0.969	N.D. #
23)	Chlordane-1	5.794	0.000	410039	0	22.162	N.D. #
25)	Chlordane-3	7.170	8.233f	319177	502383	4.750	3.754

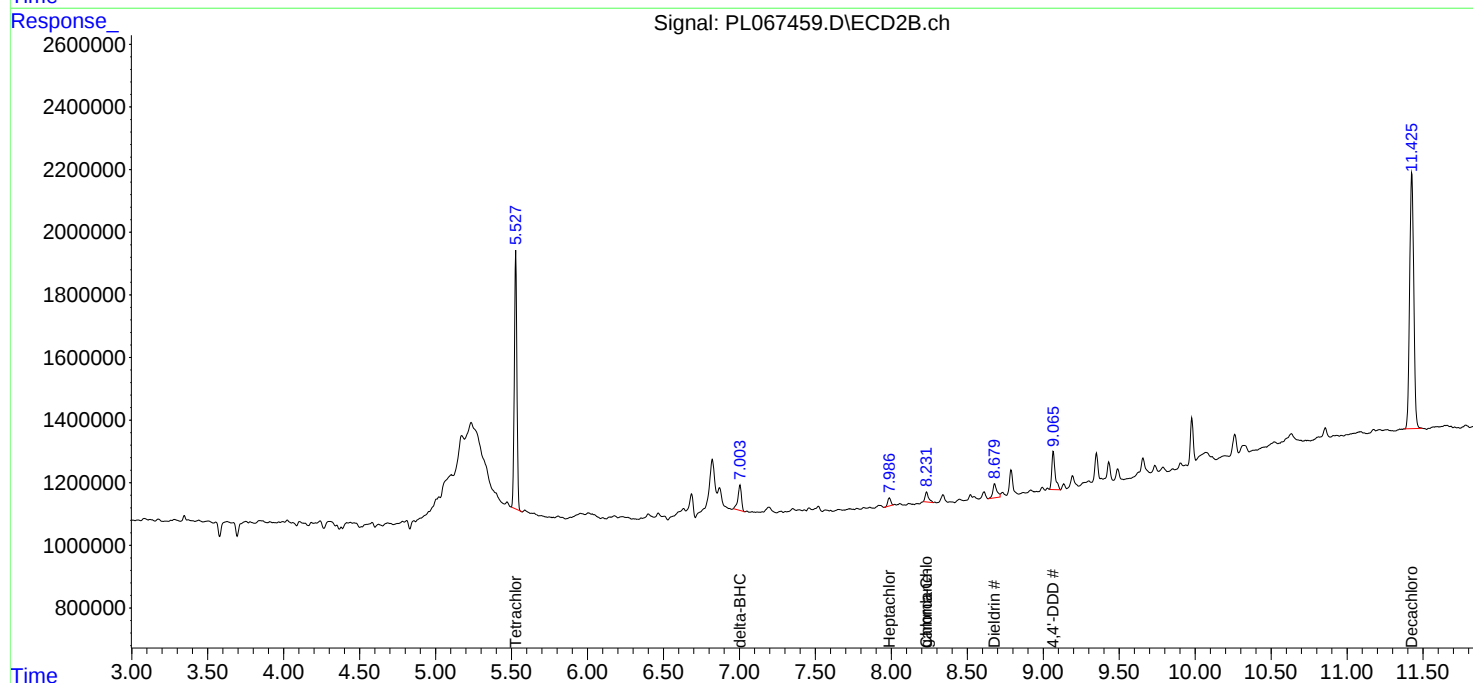
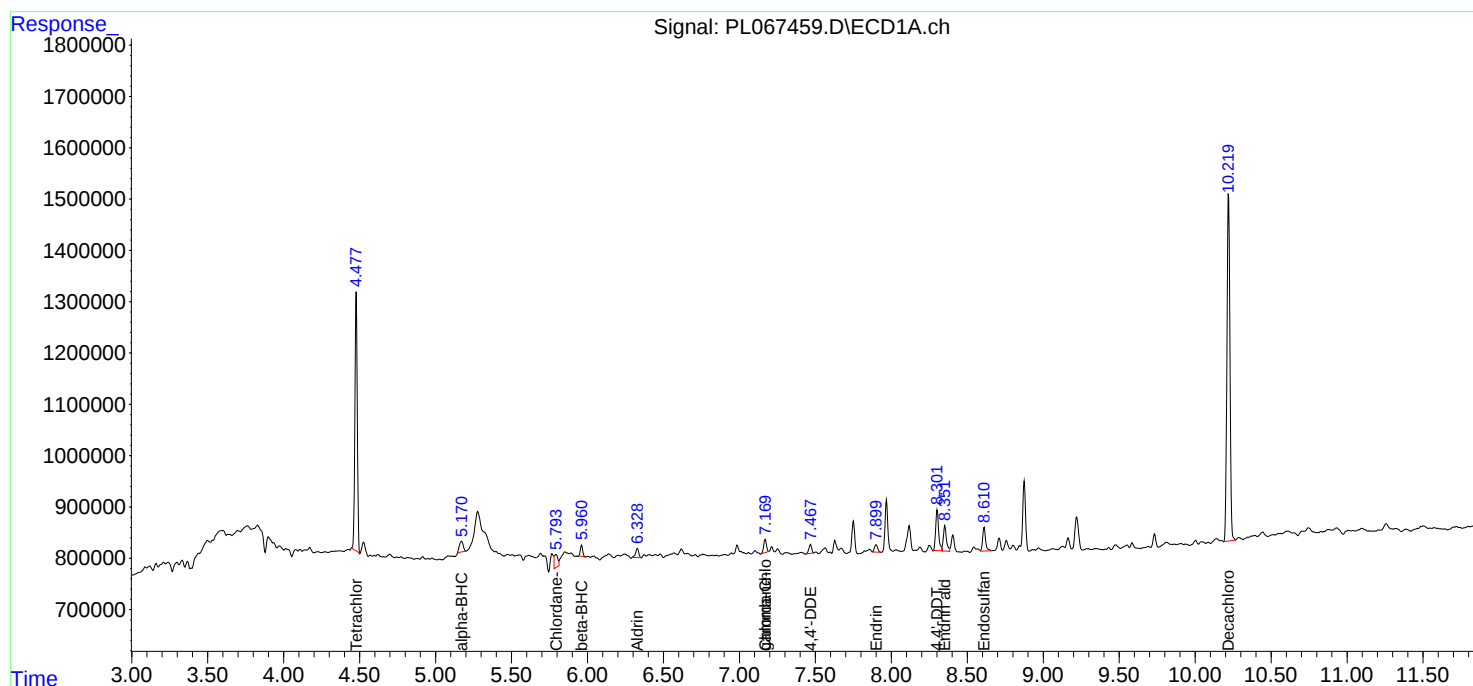
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

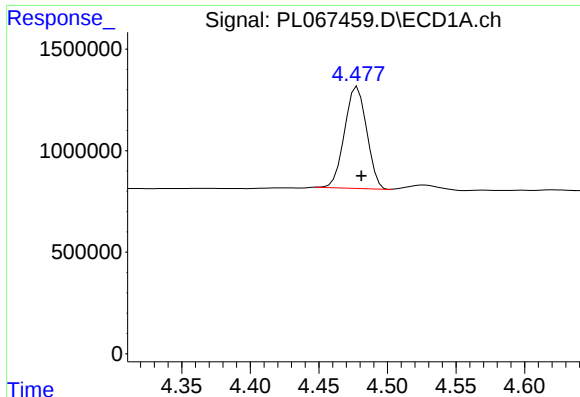
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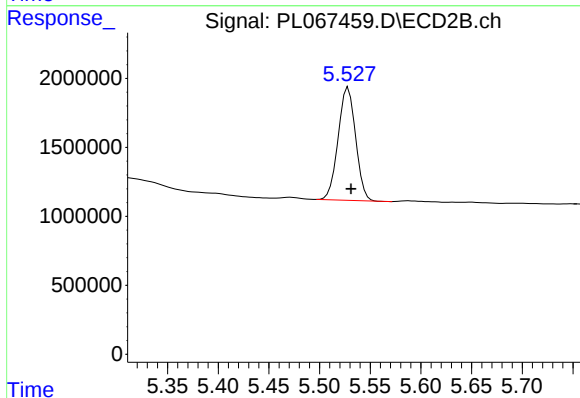




#1 Tetrachloro-m-xylene

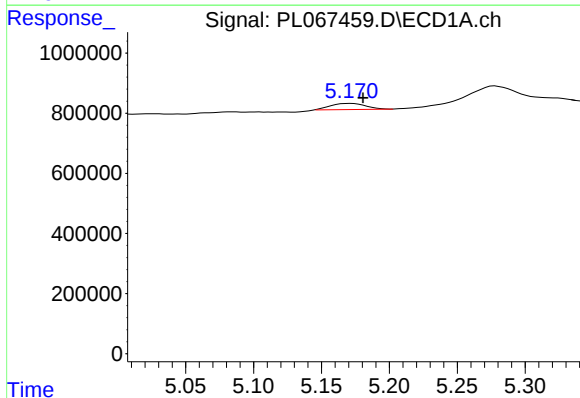
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 5625971
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



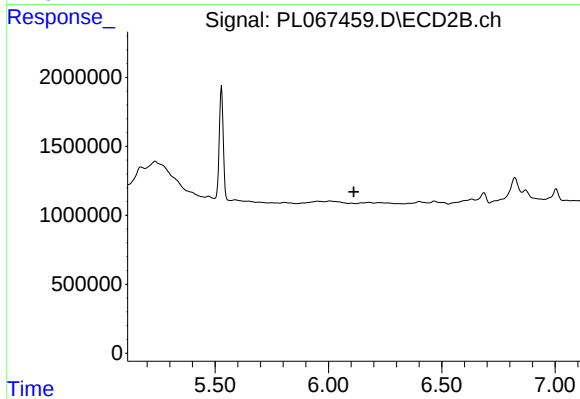
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 9823656
Conc: 10.42 ng/ml



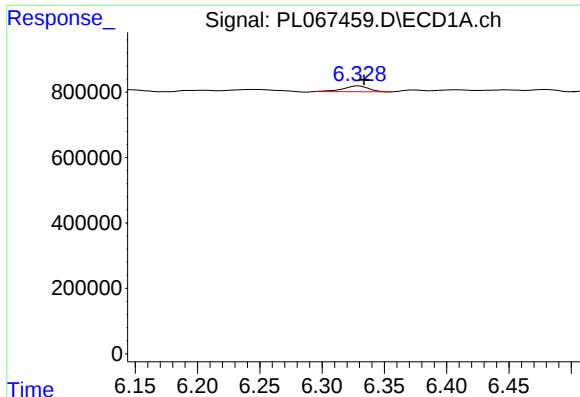
#2 alpha-BHC

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 362129
Conc: 0.49 ng/ml



#2 alpha-BHC

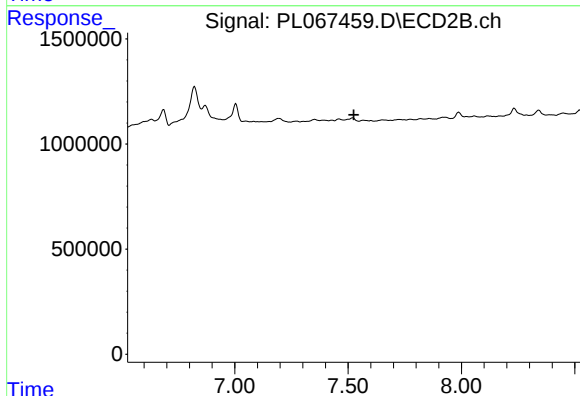
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#5 Aldrin

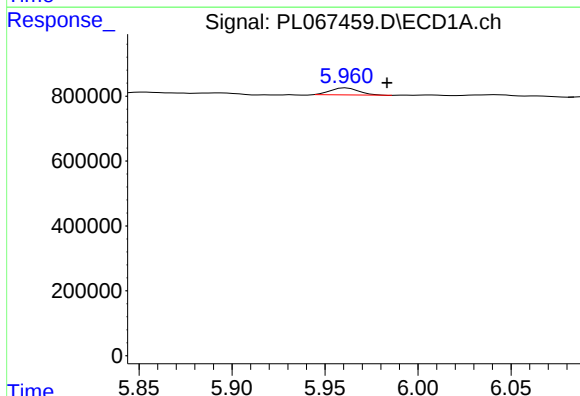
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 255330
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



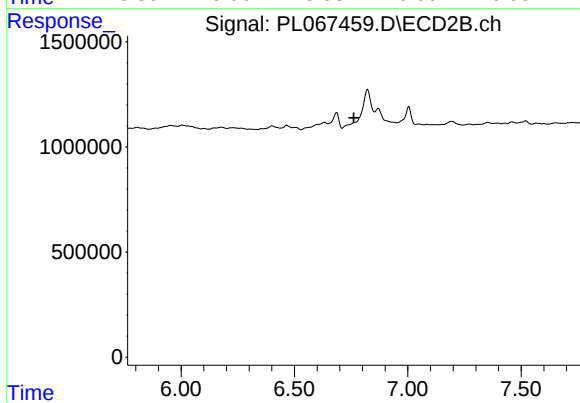
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



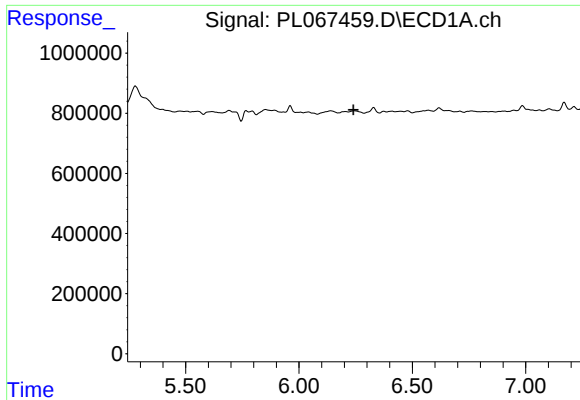
#6 beta-BHC

R.T.: 5.961 min
Delta R.T.: -0.022 min
Response: 230776
Conc: 0.64 ng/ml



#6 beta-BHC

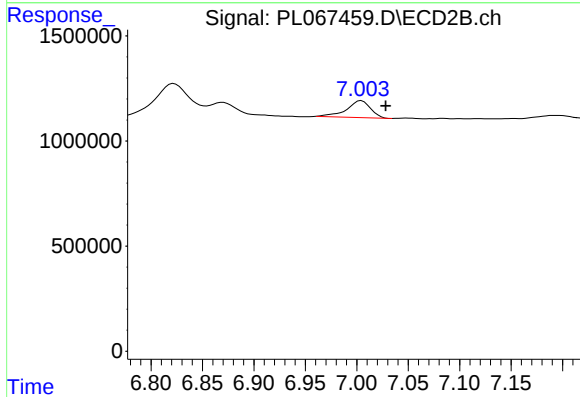
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

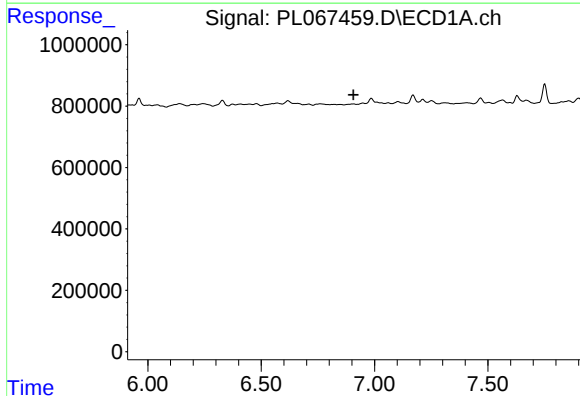
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



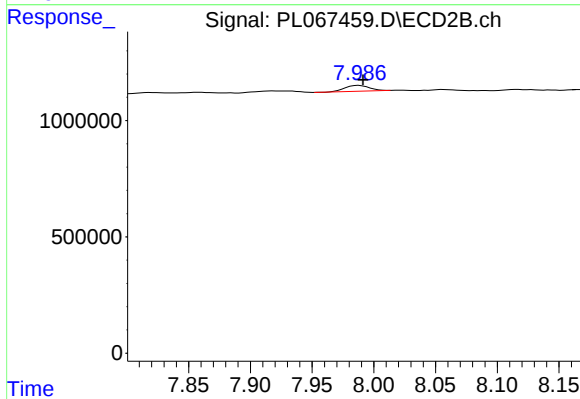
#7 delta-BHC

R.T.: 7.005 min
Delta R.T.: -0.024 min
Response: 1301017
Conc: 1.11 ng/ml



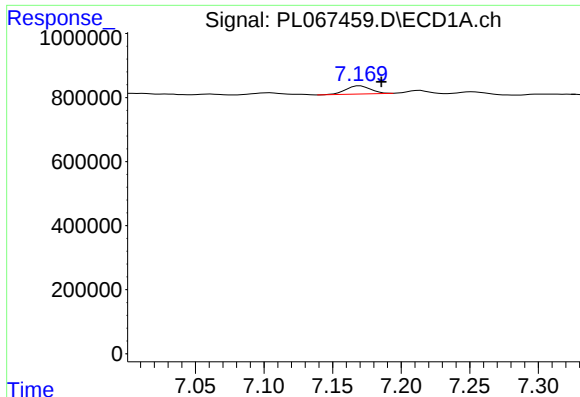
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

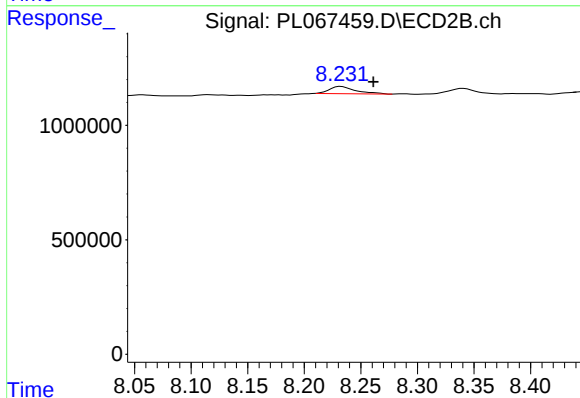
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 345123
Conc: 0.34 ng/ml



#10 gamma-Chlordane

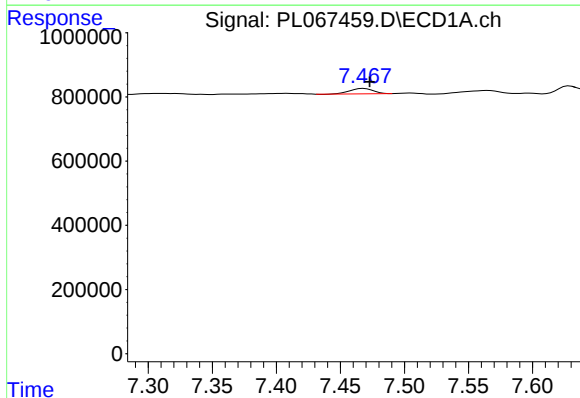
R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 319177
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



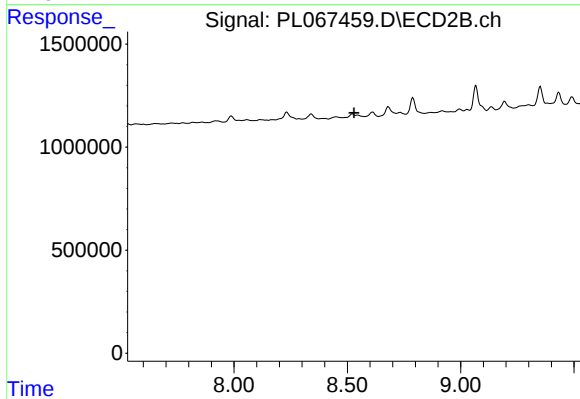
#10 gamma-Chlordane

R.T.: 8.233 min
Delta R.T.: -0.029 min
Response: 502383
Conc: 0.50 ng/ml



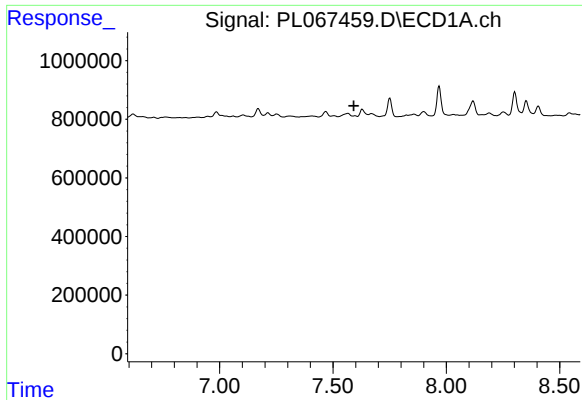
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 212090
Conc: 0.32 ng/ml



#12 4,4'-DDE

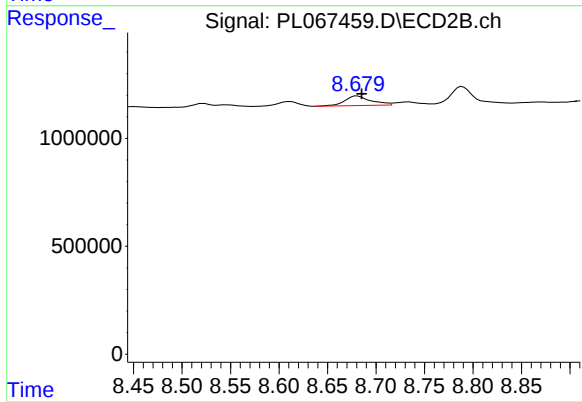
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#13 Dieldrin

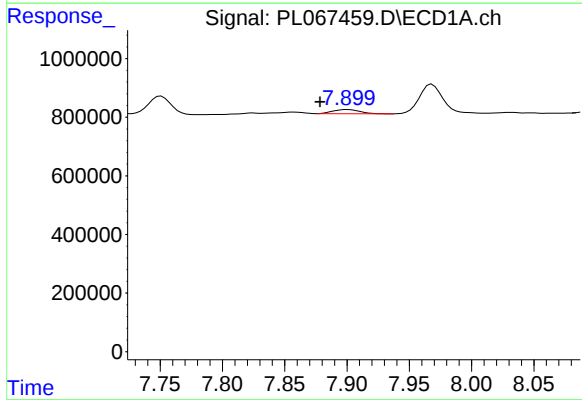
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



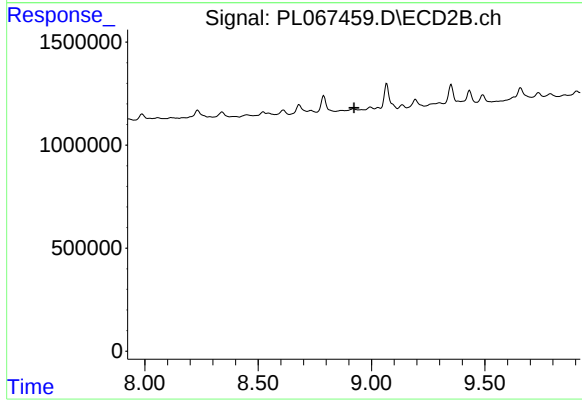
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 840760
Conc: 0.93 ng/ml



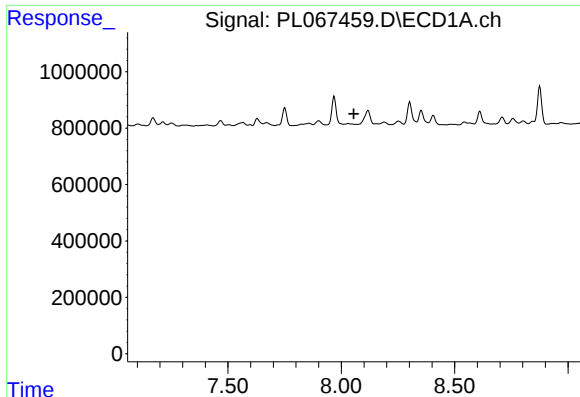
#14 Endrin

R.T.: 7.901 min
Delta R.T.: 0.022 min
Response: 213661
Conc: 0.33 ng/ml



#14 Endrin

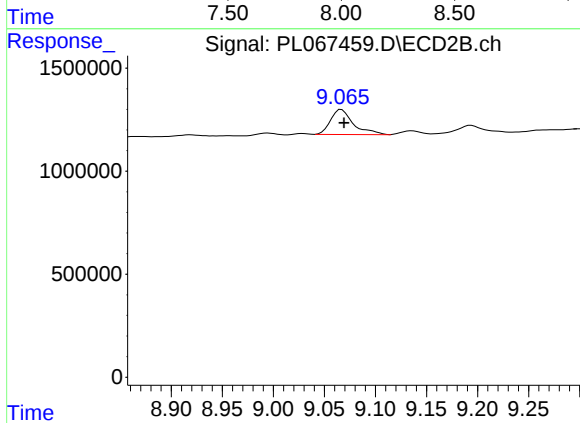
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

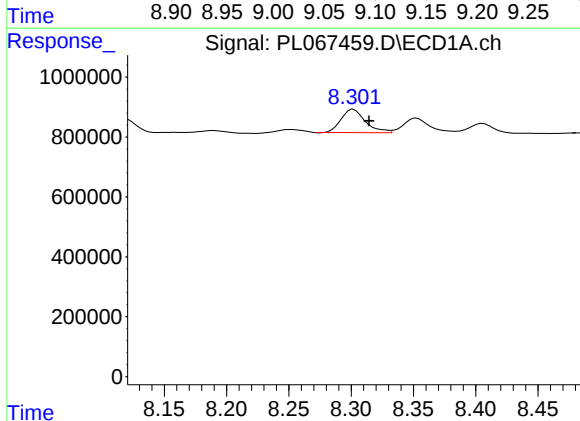
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



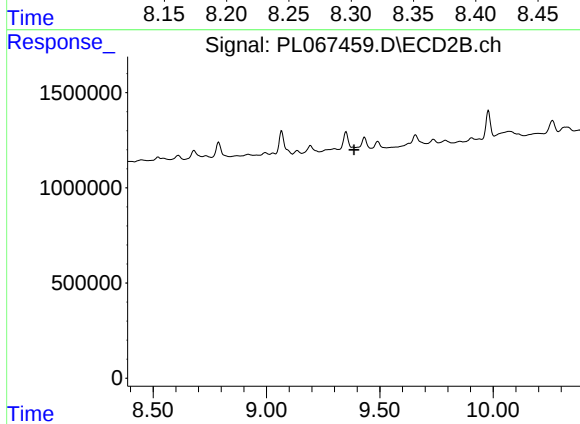
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 1890256
Conc: 2.66 ng/ml



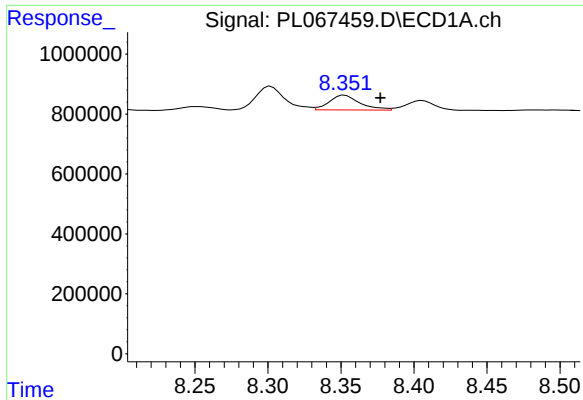
#17 4,4'-DDT

R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 1061237
Conc: 1.82 ng/ml



#17 4,4'-DDT

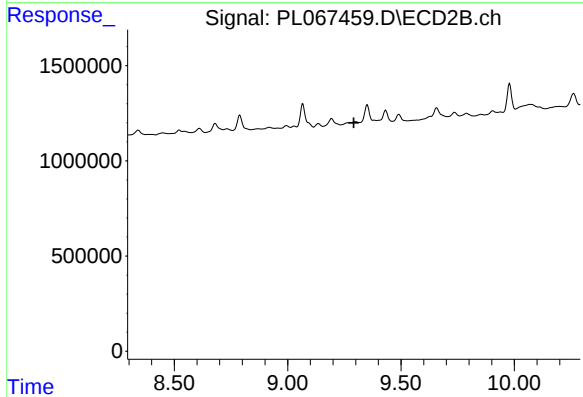
R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

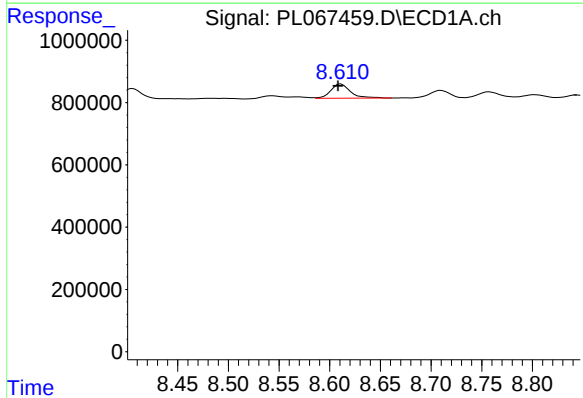
R.T.: 8.353 min
Delta R.T.: -0.024 min
Response: 718687
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



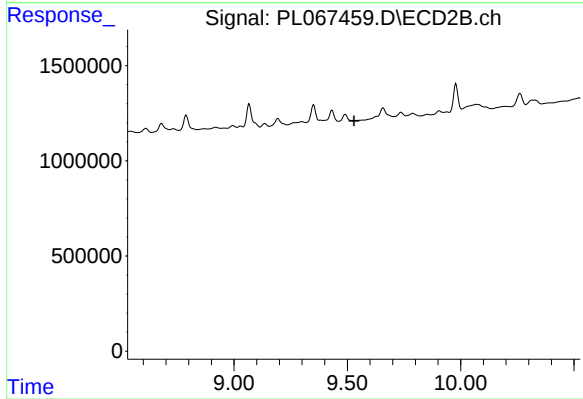
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



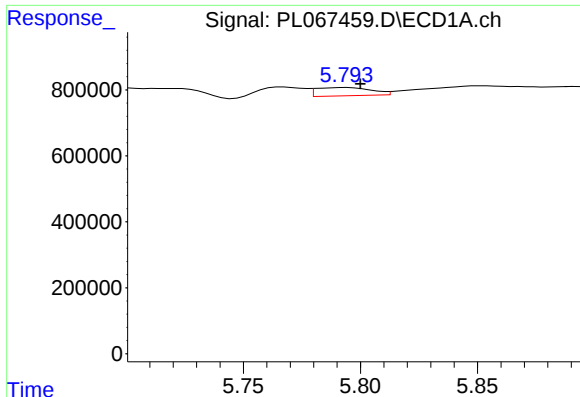
#19 Endosulfan Sulfate

R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 615041
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

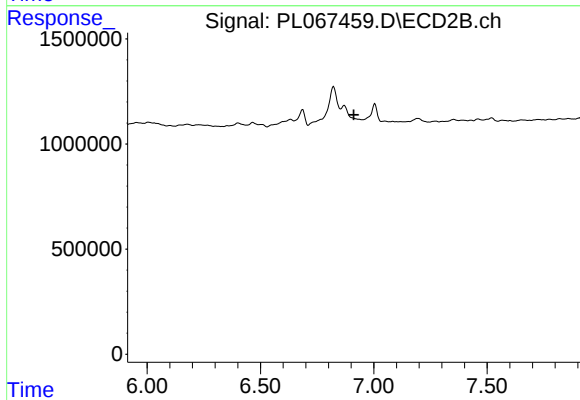
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#23 Chlordane-1

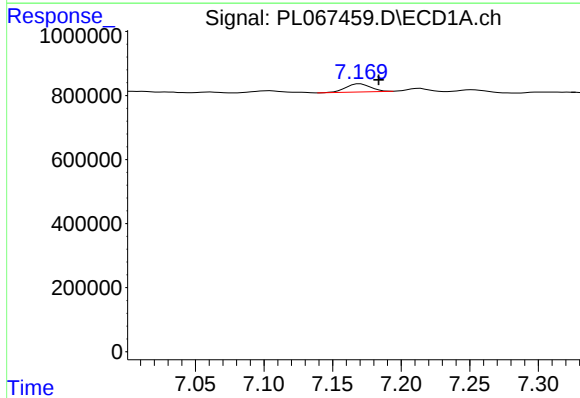
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 410039
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



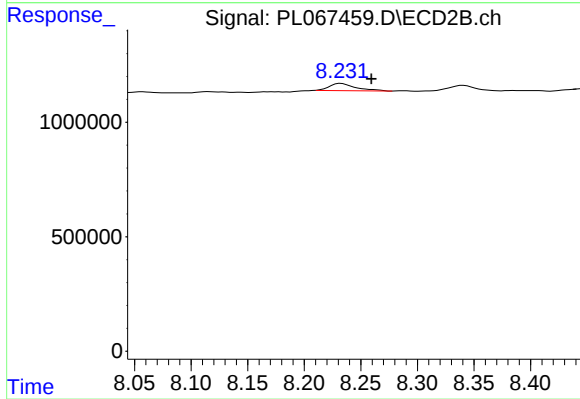
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



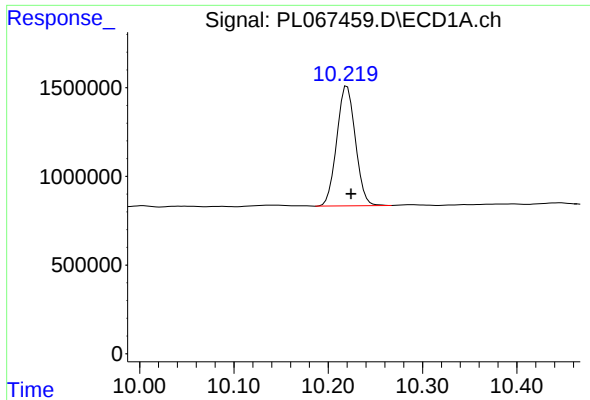
#25 Chlordane-3

R.T.: 7.170 min
Delta R.T.: -0.013 min
Response: 319177
Conc: 4.75 ng/ml



#25 Chlordane-3

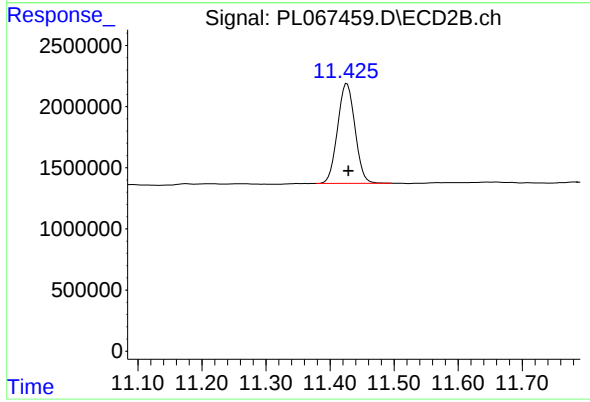
R.T.: 8.233 min
Delta R.T.: -0.027 min
Response: 502383
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 9273941
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 15368736
Conc: 15.43 ng/ml