

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 03:14
 Operator : AR\AJ
 Sample : M2675-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:28:31 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	4553307	8067204	8.282	8.557
28)	SA Decachlor...	10.220	11.425	9271096	15077492	13.082	15.137
Target Compounds							
2)	A alpha-BHC	5.167	0.000	288057	0	0.392	N.D. #
7)	B delta-BHC	0.000	7.004f	0	1191651	N.D.	1.014 #
8)	B Heptachlo...	0.000	7.988	0	441502	N.D.	0.441 #
10)	B gamma-Chl...	7.170f	8.232f	461539	742938	0.637	0.736
11)	B alpha-Chl...	0.000	8.341	0	555226	N.D.	0.550 #
12)	B 4,4'-DDE	7.468	8.525	178010	637456	0.268	0.704 #
13)	MA Dieldrin	7.602	0.000	242052	0	0.345	N.D. #
14)	MA Endrin	7.861f	8.920	312702	502547	0.477	0.657 #
15)	B Endosulfa...	8.187	0.000	237398	0	0.385	N.D. #
16)	A 4,4'-DDD	0.000	9.067	0	914746	N.D.	1.286 #
17)	MA 4,4'-DDT	8.302	0.000	993967	0	1.708	N.D. #
18)	B Endrin al...	8.356f	0.000	239665	0	0.473	N.D. #
19)	B Endosulfa...	8.612	0.000	109967	0	0.173	N.D. #
25)	Chlordane-3	7.170	8.232f	461539	742938	6.869	5.551
26)	Chlordane-4	0.000	8.341	0	555226	N.D.	3.425 #
27)	Chlordane-5	8.187	0.000	237398	0	10.850	N.D. #

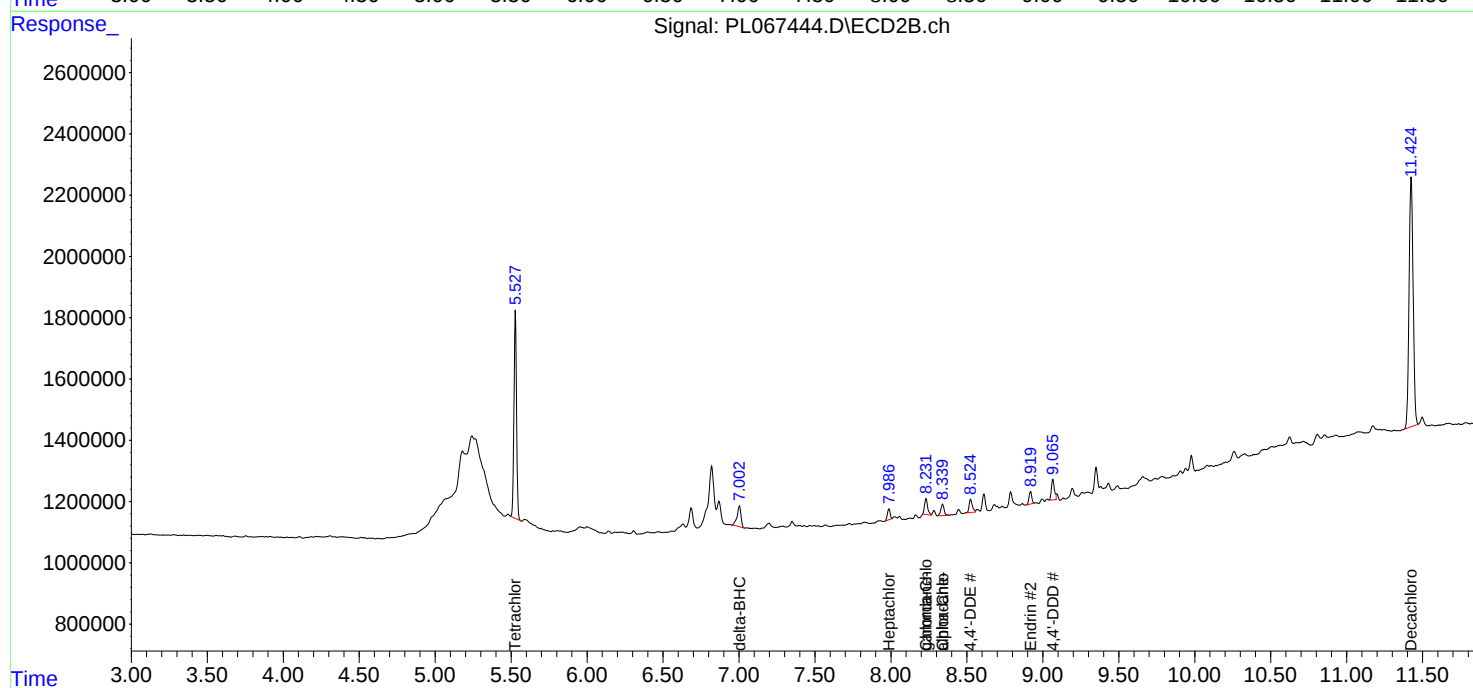
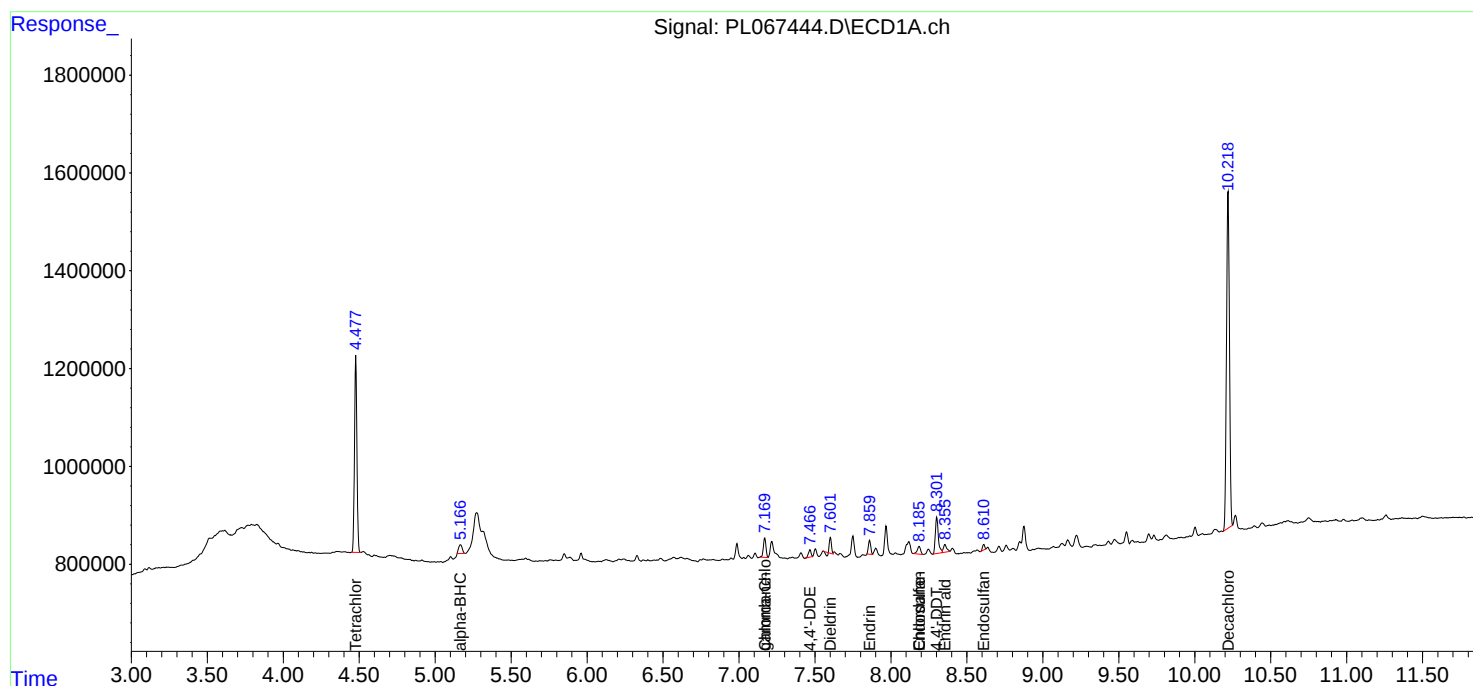
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

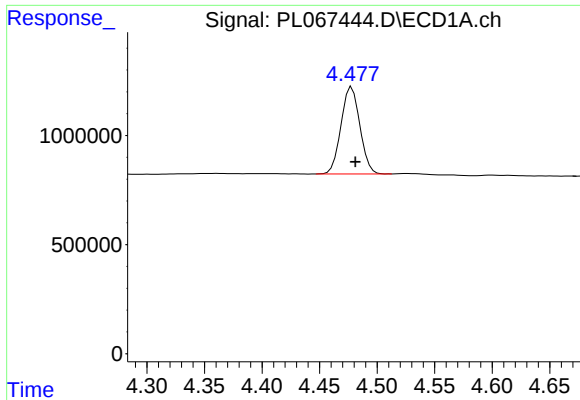
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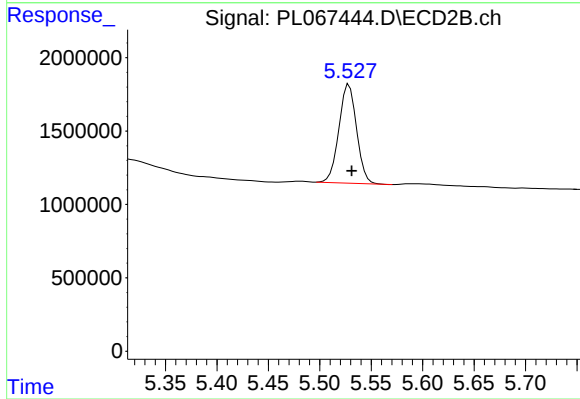




#1 Tetrachloro-m-xylene

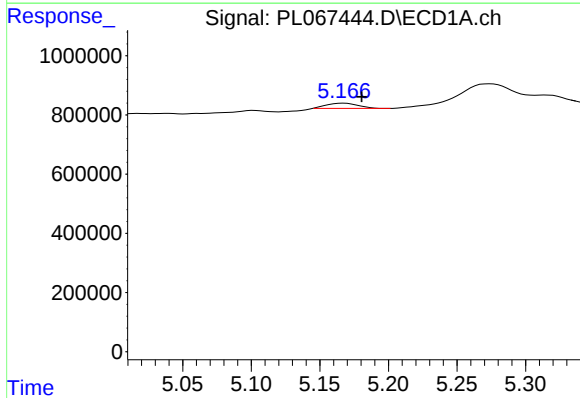
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 4553307
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



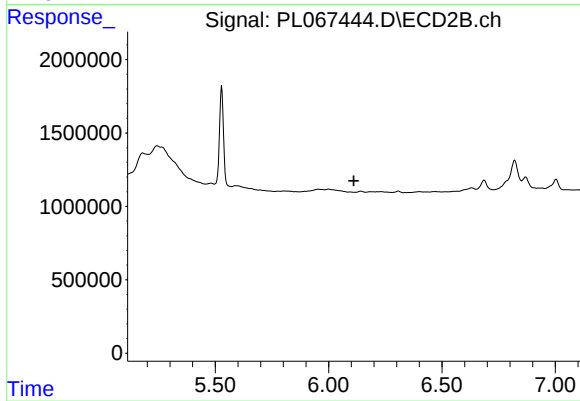
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 8067204
Conc: 8.56 ng/ml



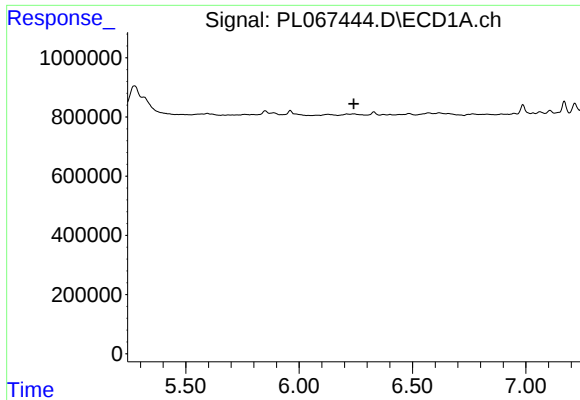
#2 alpha-BHC

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 288057
Conc: 0.39 ng/ml



#2 alpha-BHC

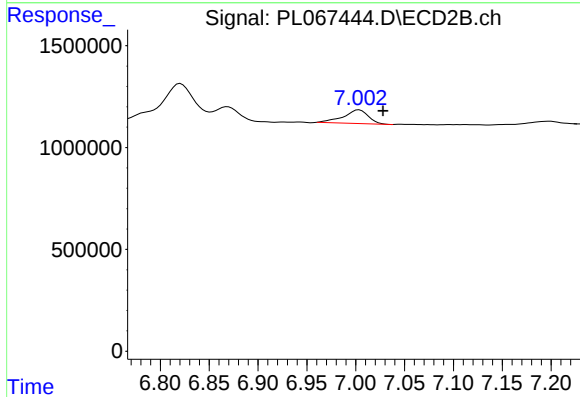
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#7 delta-BHC

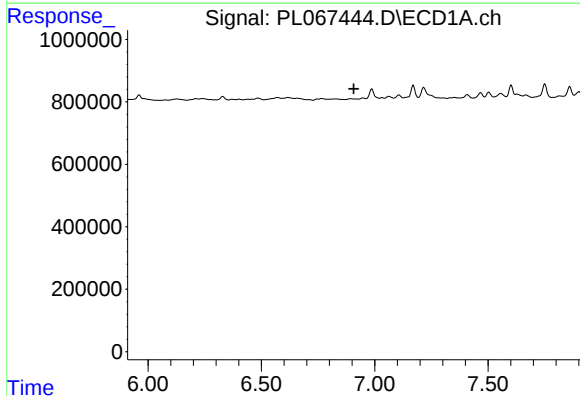
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



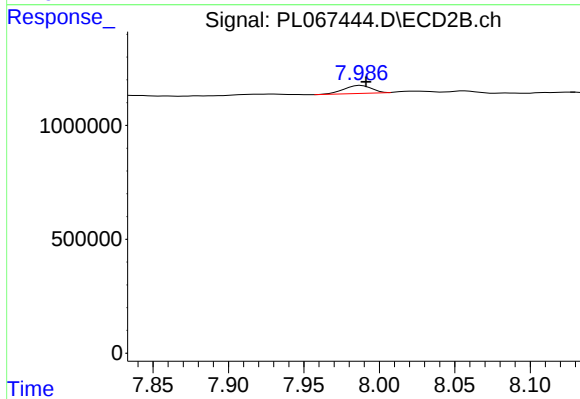
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: -0.024 min
Response: 1191651
Conc: 1.01 ng/ml



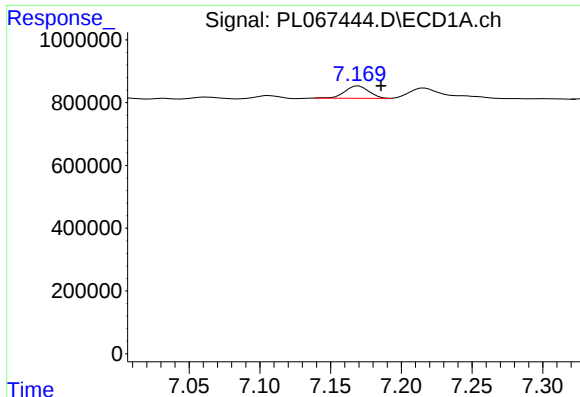
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

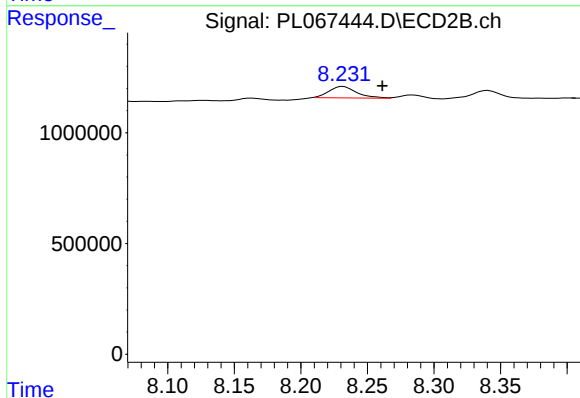
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 441502
Conc: 0.44 ng/ml



#10 gamma-Chlordane

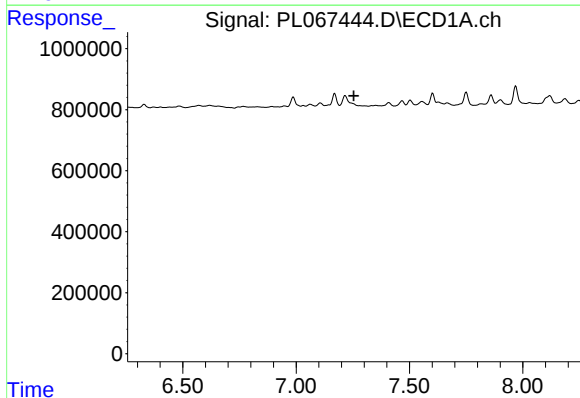
R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 461539
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



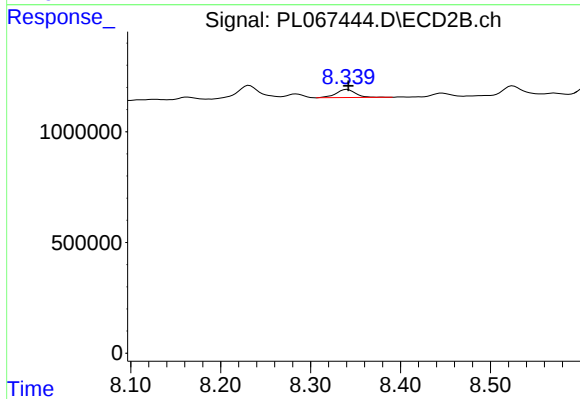
#10 gamma-Chlordane

R.T.: 8.232 min
Delta R.T.: -0.029 min
Response: 742938
Conc: 0.74 ng/ml



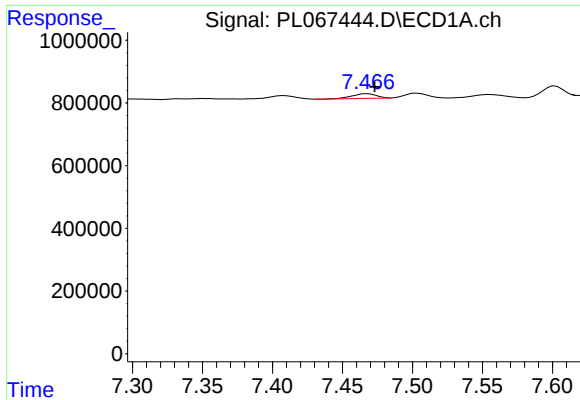
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

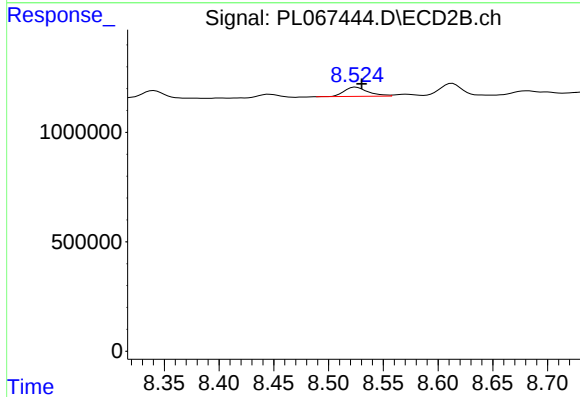
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 555226
Conc: 0.55 ng/ml



#12 4,4'-DDE

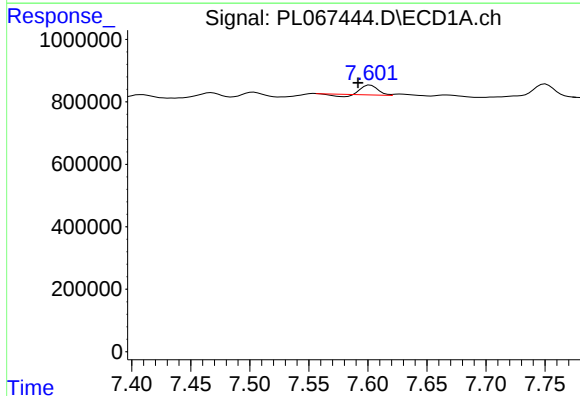
R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 178010
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



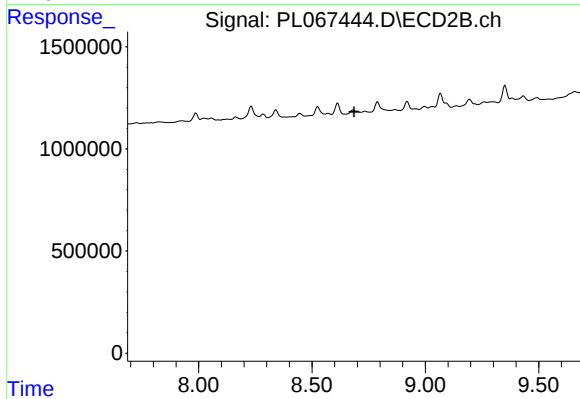
#12 4,4'-DDE

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 637456
Conc: 0.70 ng/ml



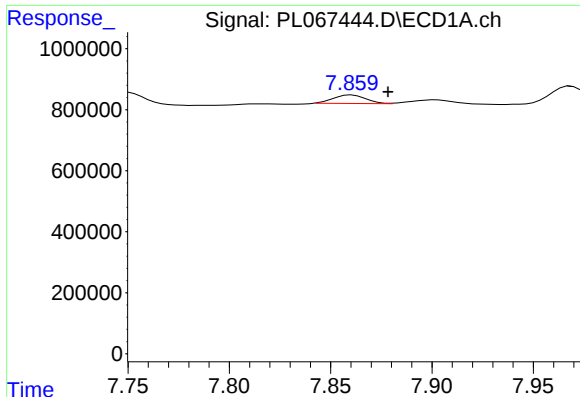
#13 Dieldrin

R.T.: 7.602 min
Delta R.T.: 0.010 min
Response: 242052
Conc: 0.35 ng/ml



#13 Dieldrin

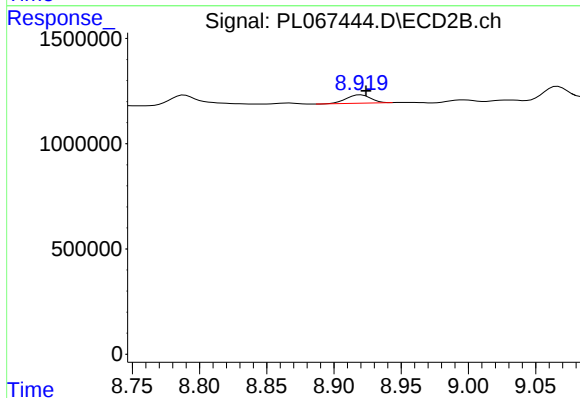
R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.



#14 Endrin

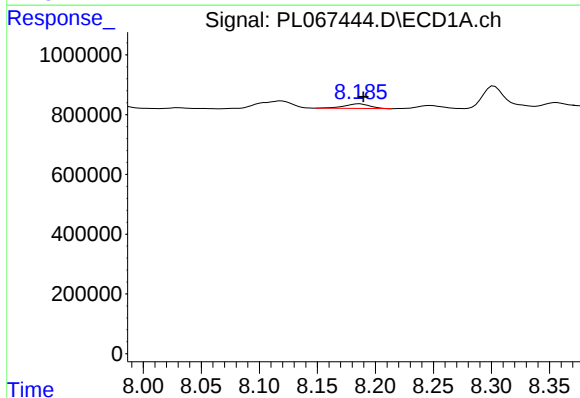
R.T.: 7.861 min
Delta R.T.: -0.018 min
Response: 312702
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



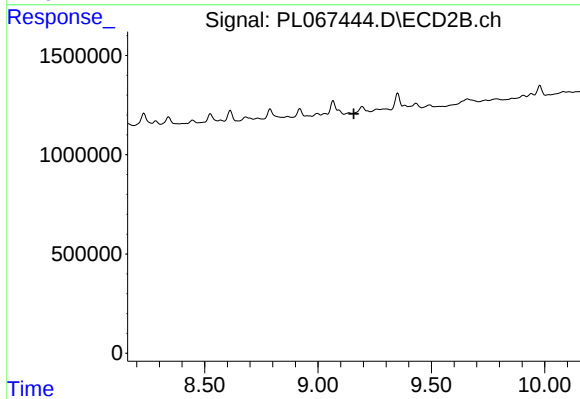
#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 502547
Conc: 0.66 ng/ml



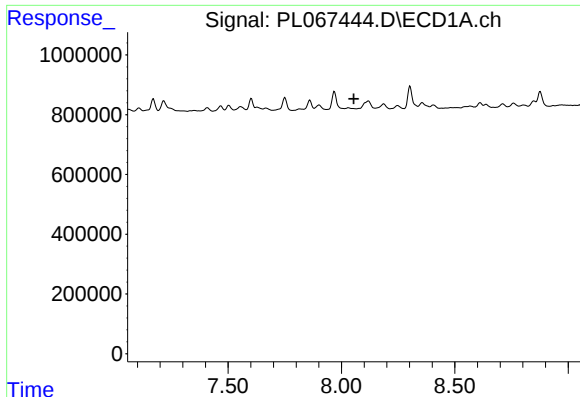
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 237398
Conc: 0.39 ng/ml



#15 Endosulfan II

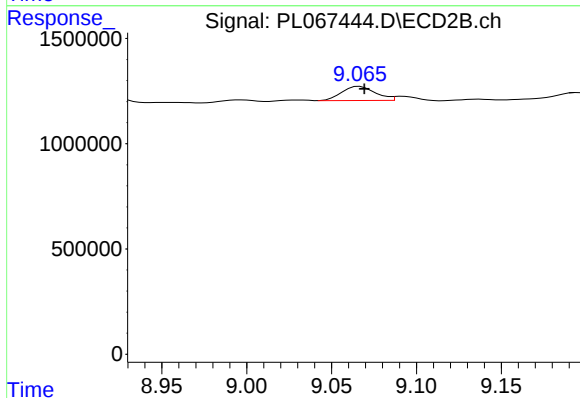
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

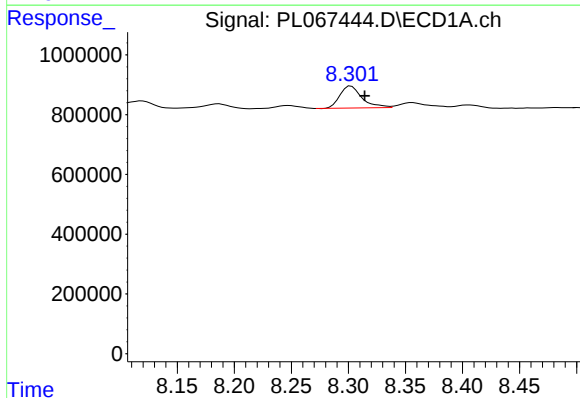
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



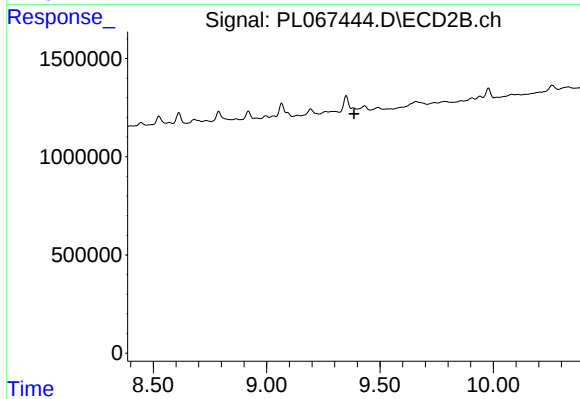
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 914746
Conc: 1.29 ng/ml



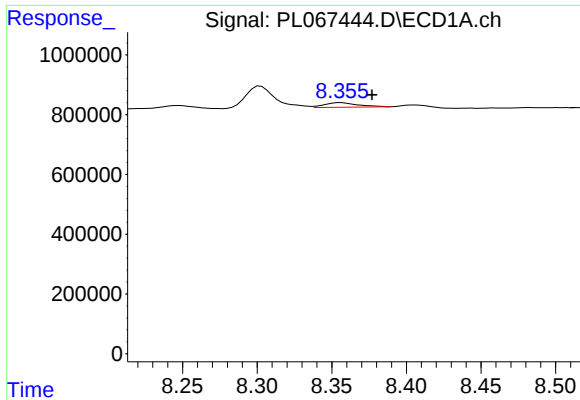
#17 4,4'-DDT

R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 993967
Conc: 1.71 ng/ml



#17 4,4'-DDT

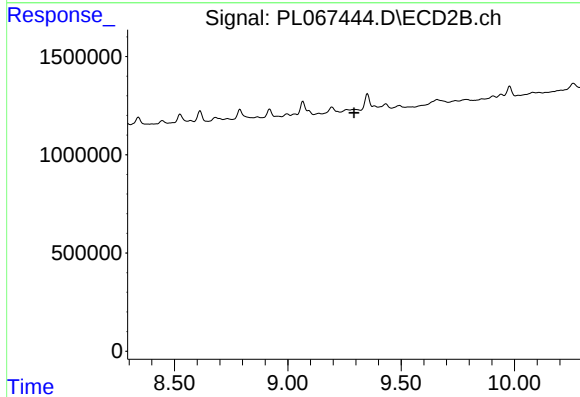
R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

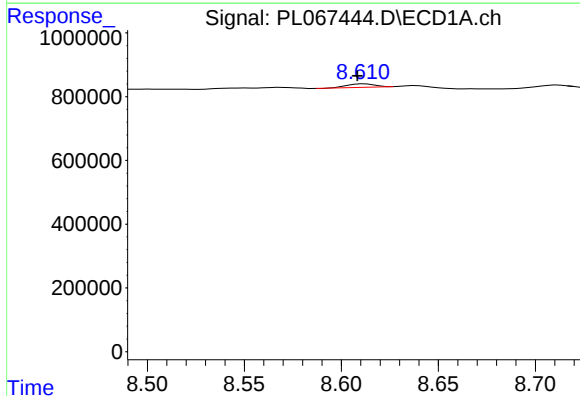
R.T.: 8.356 min
Delta R.T.: -0.021 min
Response: 239665
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



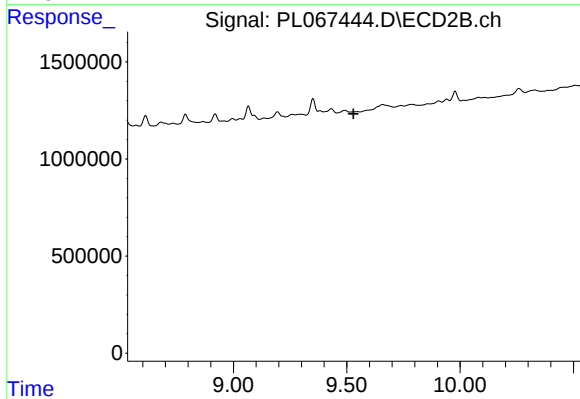
#18 Endrin aldehyde

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



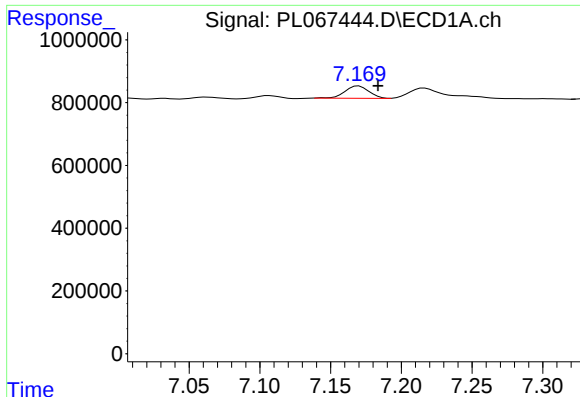
#19 Endosulfan Sulfate

R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 109967
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

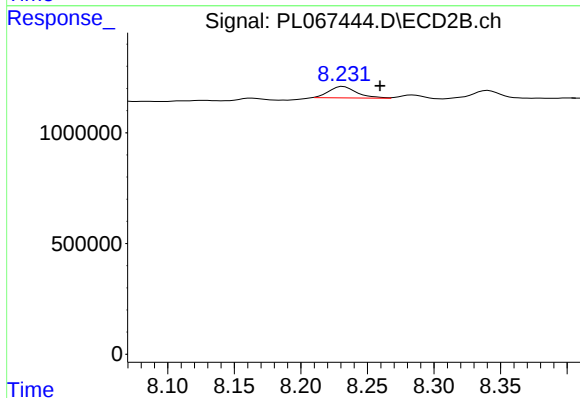
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#25 Chlordane-3

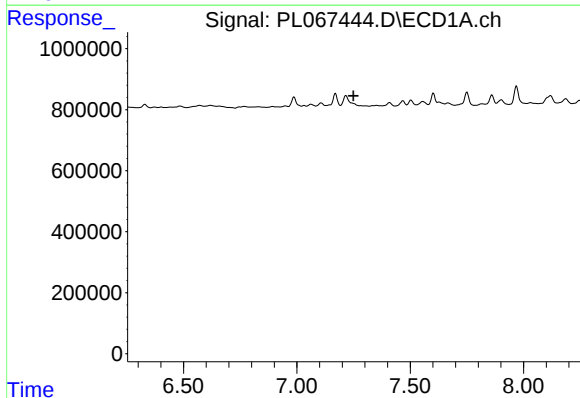
R.T.: 7.170 min
Delta R.T.: -0.014 min
Response: 461539
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



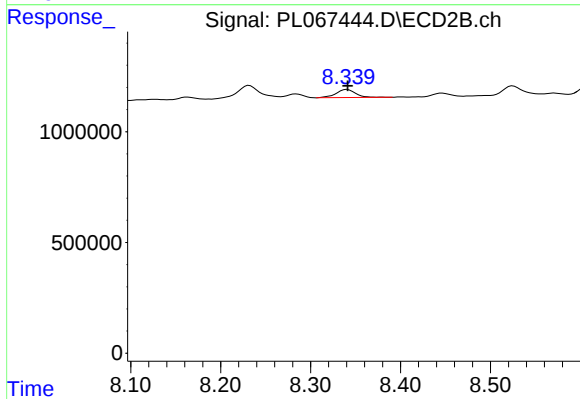
#25 Chlordane-3

R.T.: 8.232 min
Delta R.T.: -0.027 min
Response: 742938
Conc: 5.55 ng/ml



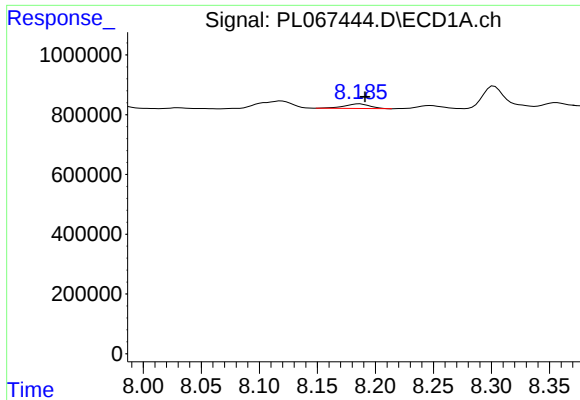
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



#26 Chlordane-4

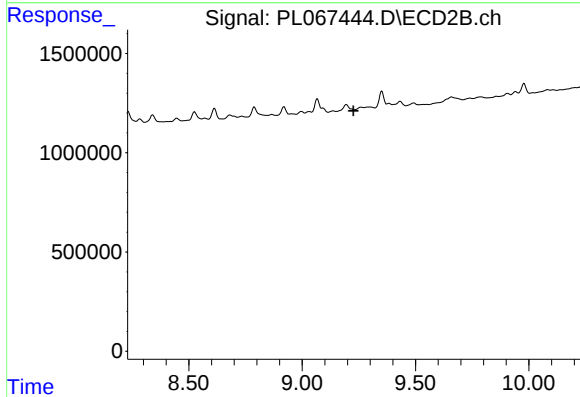
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 555226
Conc: 3.43 ng/ml



#27 Chlordane-5

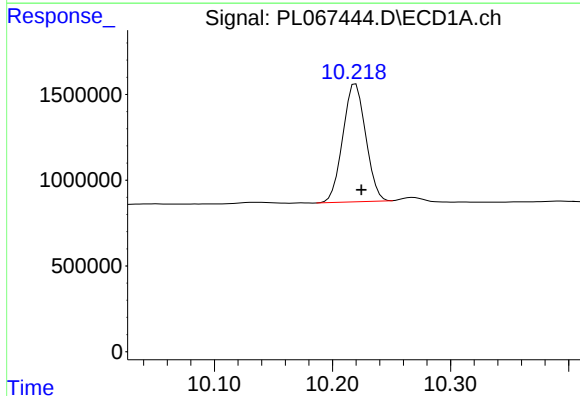
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 237398
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



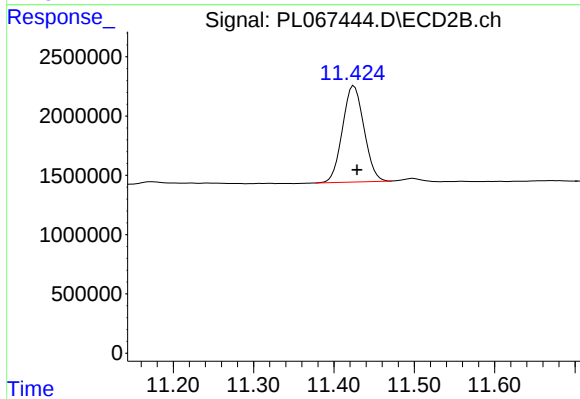
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 9271096
Conc: 13.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 15077492
Conc: 15.14 ng/ml