

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 06:08
 Operator : AR\AJ
 Sample : M2678-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 09:05:39 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	3852263	6222089	7.007	6.600
28)	SA Decachlor...	10.220	11.424	7990439	11782119	11.275	11.829
Target Compounds							
2)	A alpha-BHC	5.172	0.000	344492	0	0.468	N.D. #
5)	MB Aldrin	6.329	0.000	275775	0	0.375	N.D. #
7)	B delta-BHC	0.000	7.004f	0	905223	N.D.	0.770 #
8)	B Heptachlo...	0.000	7.987	0	806894	N.D.	0.805 #
10)	B gamma-Chl...	7.170f	8.283f	701679	422693	0.968	0.419 #
12)	B 4,4'-DDE	7.467	8.526	3529325	5200584	5.305	5.741
13)	MA Dieldrin	7.601	8.678	351501	765253	0.501	0.843 #
14)	MA Endrin	7.860f	8.919	362860	696914	0.553	0.911 #
15)	B Endosulfa...	8.187	0.000	243379	0	0.395	N.D. #
16)	A 4,4'-DDD	0.000	9.066	0	1650498	N.D.	2.321 #
17)	MA 4,4'-DDT	8.301	0.000	1169413	0	2.010	N.D. #
18)	B Endrin al...	8.353f	0.000	732724	0	1.447	N.D. #
19)	B Endosulfa...	8.611	0.000	428226	0	0.675	N.D. #
25)	Chlordane-3	7.170	8.283f	701679	422693	10.443	3.158 #
26)	Chlordane-4	7.221f	0.000	413726	0	5.661	N.D. #
27)	Chlordane-5	8.187	0.000	243379	0	11.124	N.D. #

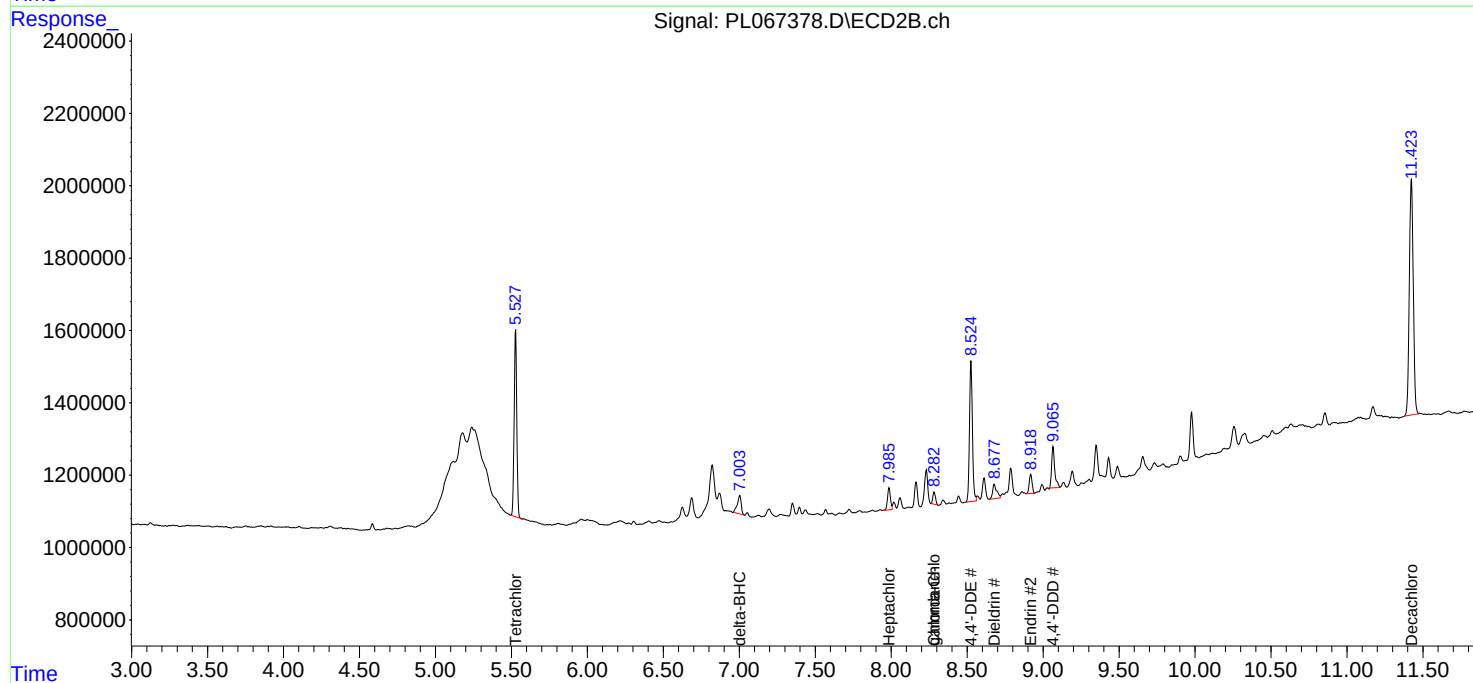
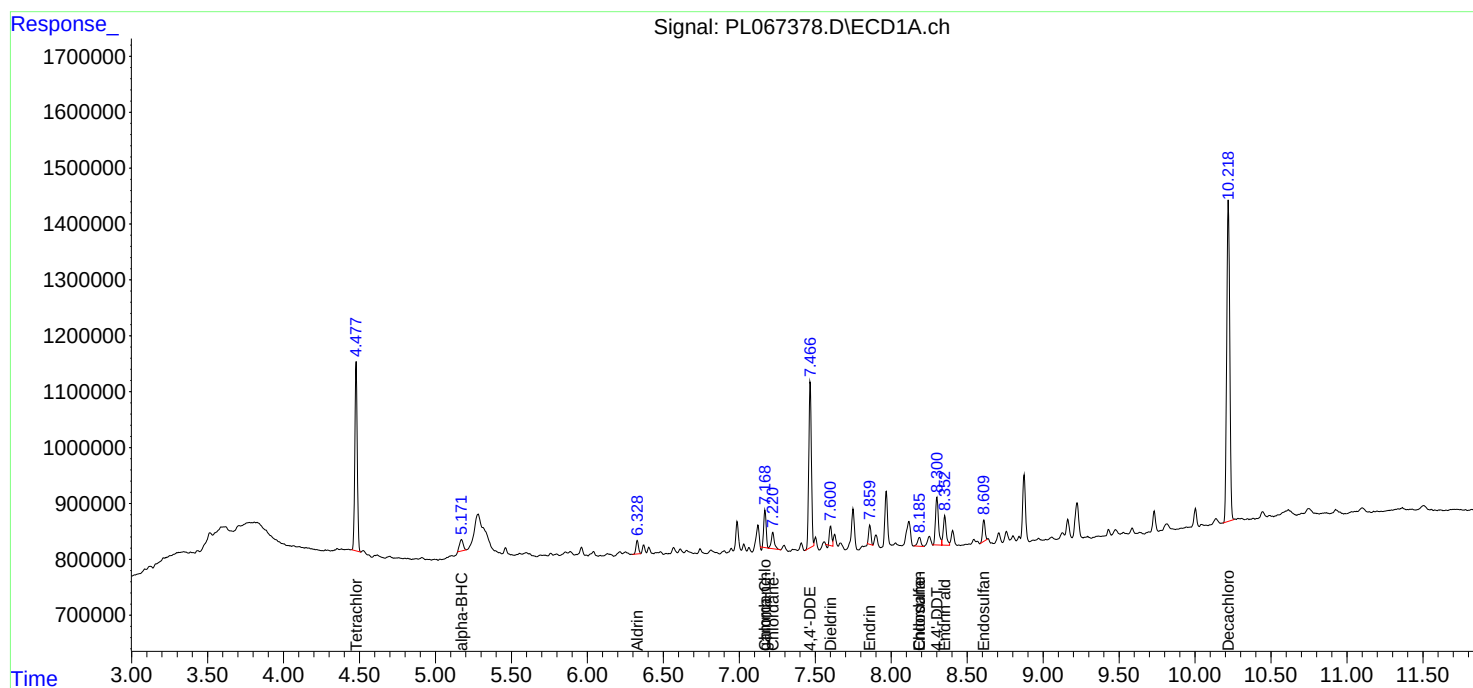
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

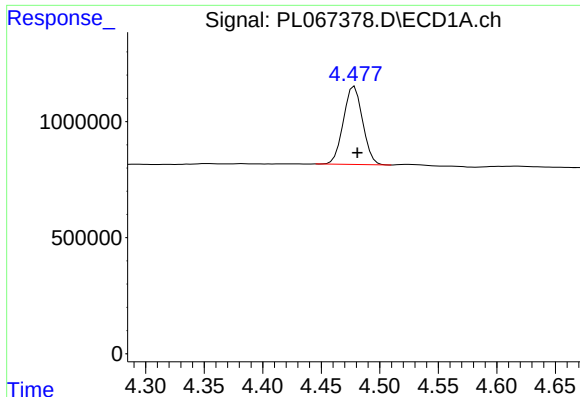
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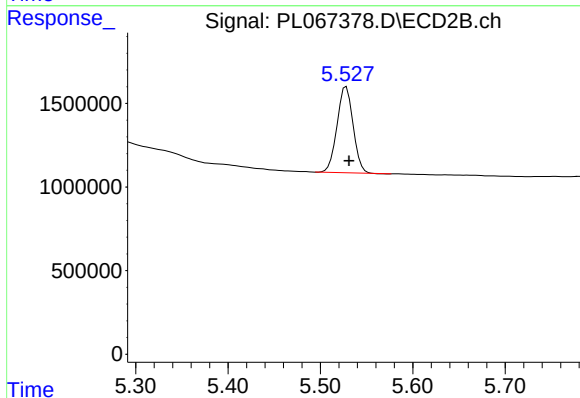




#1 Tetrachloro-m-xylene

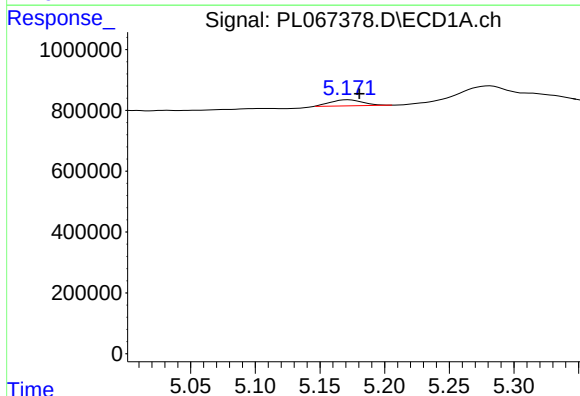
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 3852263
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



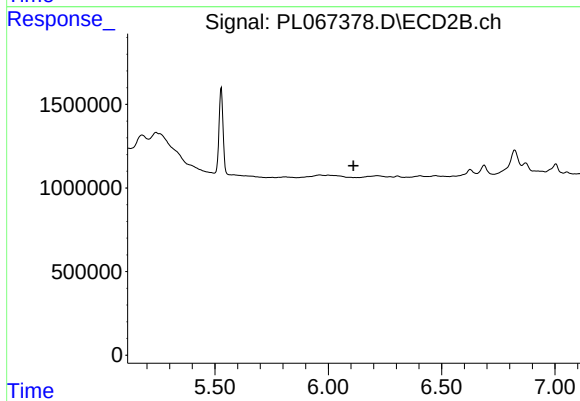
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 6222089
Conc: 6.60 ng/ml



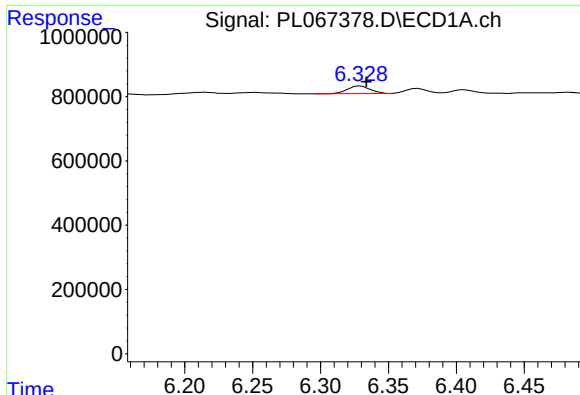
#2 alpha-BHC

R.T.: 5.172 min
Delta R.T.: -0.009 min
Response: 344492
Conc: 0.47 ng/ml



#2 alpha-BHC

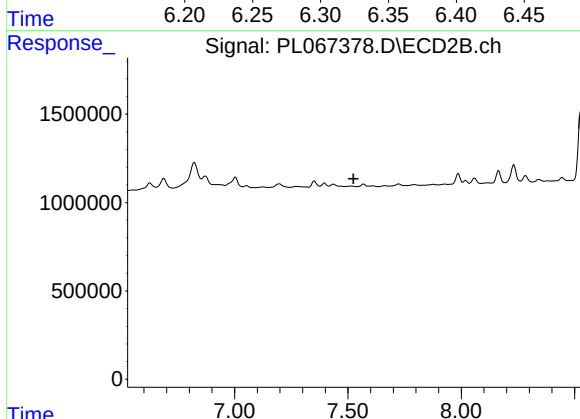
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#5 Aldrin

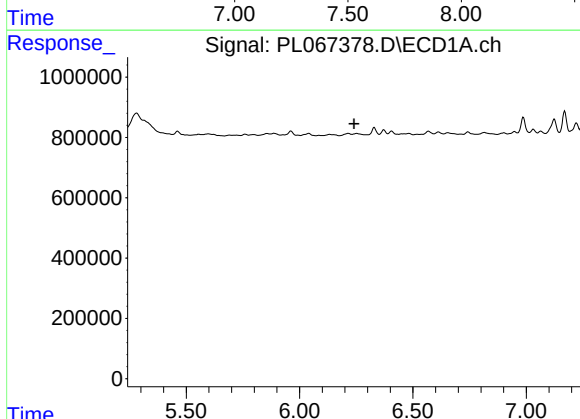
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 275775
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



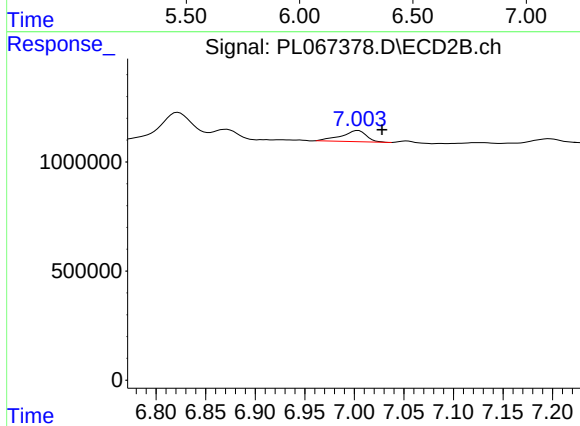
#5 Aldrin

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



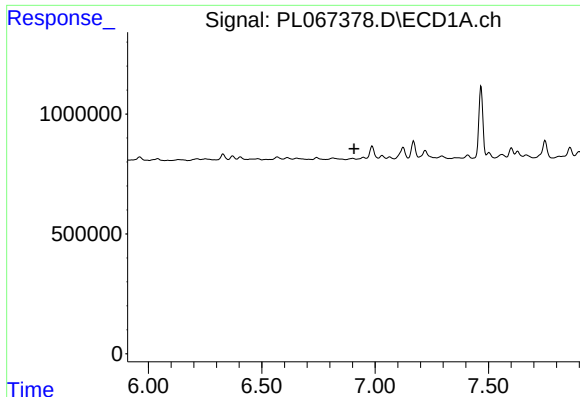
#7 delta-BHC

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



#7 delta-BHC

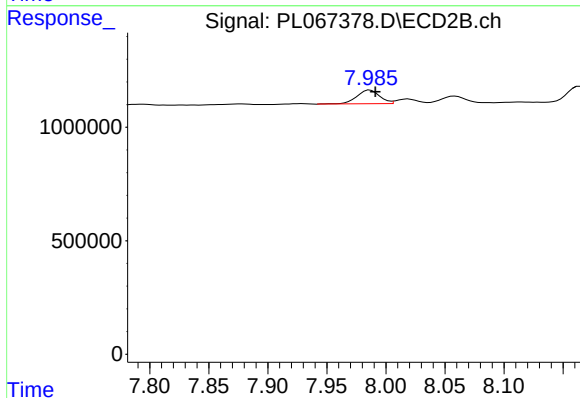
R.T.: 7.004 min
Delta R.T.: -0.024 min
Response: 905223
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

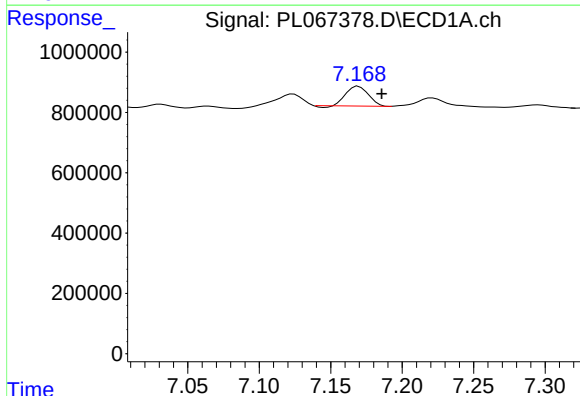
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



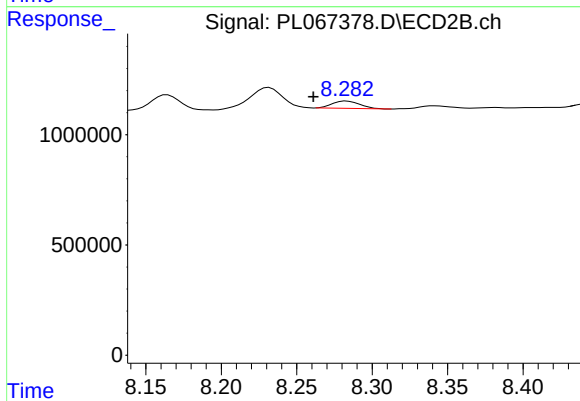
#8 Heptachlor epoxide

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 806894
Conc: 0.81 ng/ml



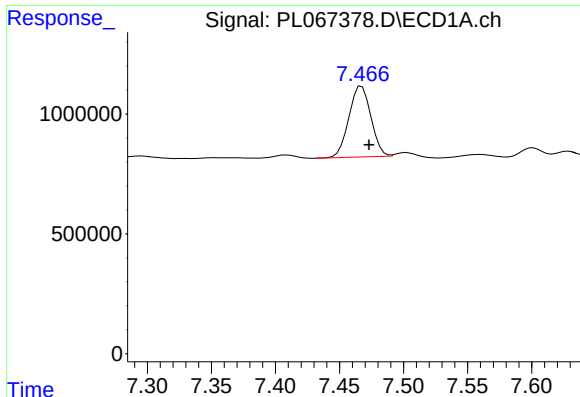
#10 gamma-Chlordane

R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 701679
Conc: 0.97 ng/ml



#10 gamma-Chlordane

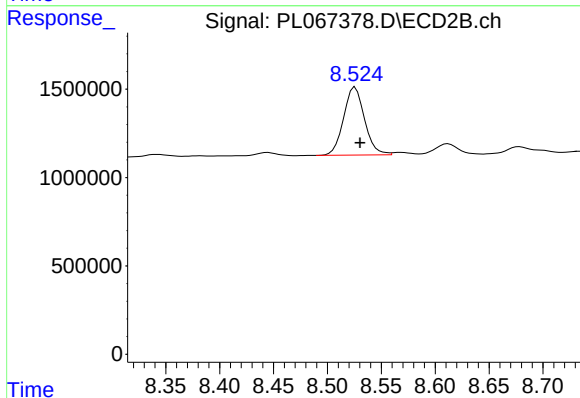
R.T.: 8.283 min
Delta R.T.: 0.022 min
Response: 422693
Conc: 0.42 ng/ml



#12 4,4'-DDE

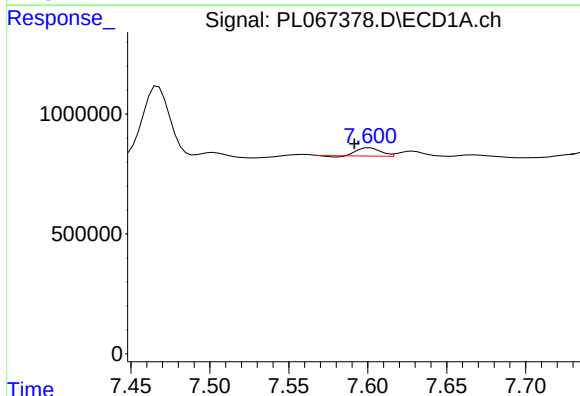
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 3529325
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



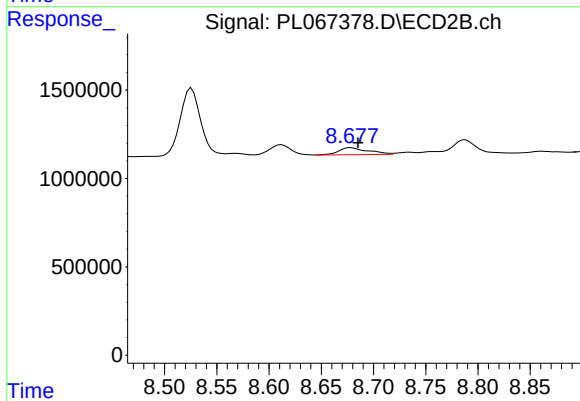
#12 4,4'-DDE

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 5200584
Conc: 5.74 ng/ml



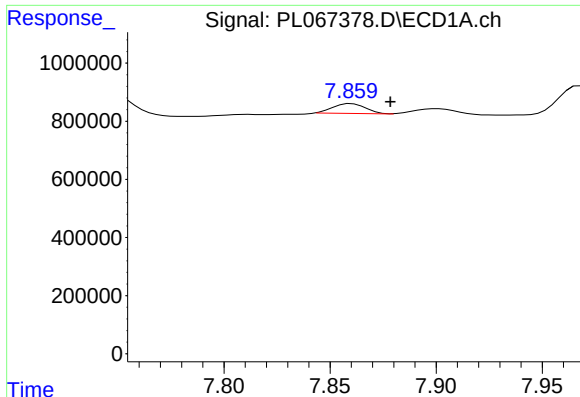
#13 Dieldrin

R.T.: 7.601 min
Delta R.T.: 0.010 min
Response: 351501
Conc: 0.50 ng/ml



#13 Dieldrin

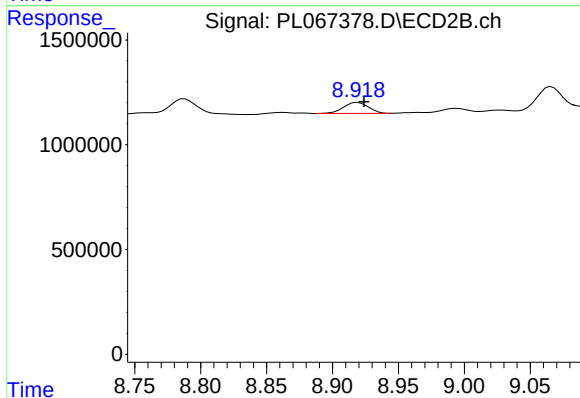
R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 765253
Conc: 0.84 ng/ml



#14 Endrin

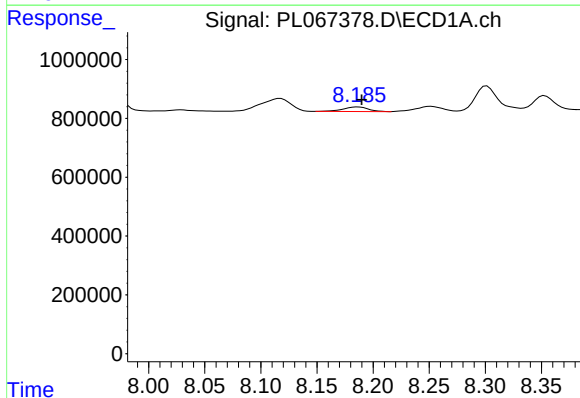
R.T.: 7.860 min
Delta R.T.: -0.018 min
Response: 362860
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



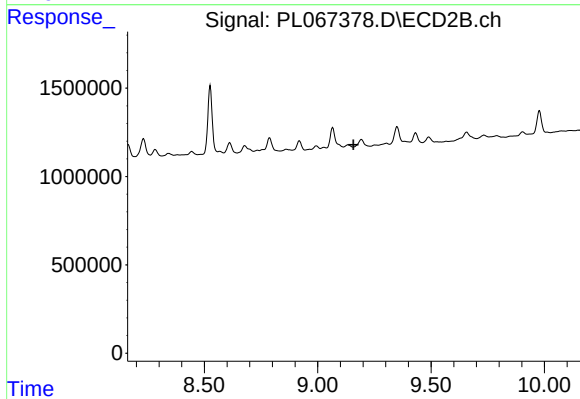
#14 Endrin

R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 696914
Conc: 0.91 ng/ml



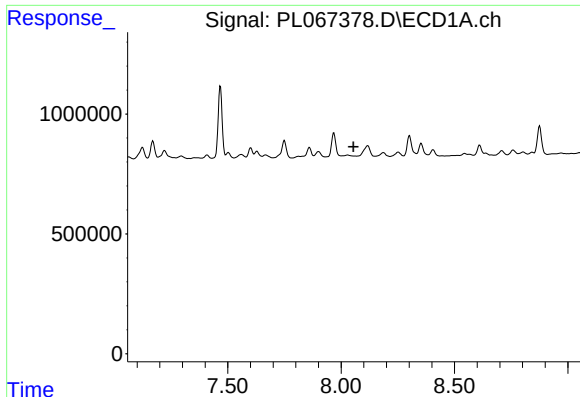
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 243379
Conc: 0.40 ng/ml



#15 Endosulfan II

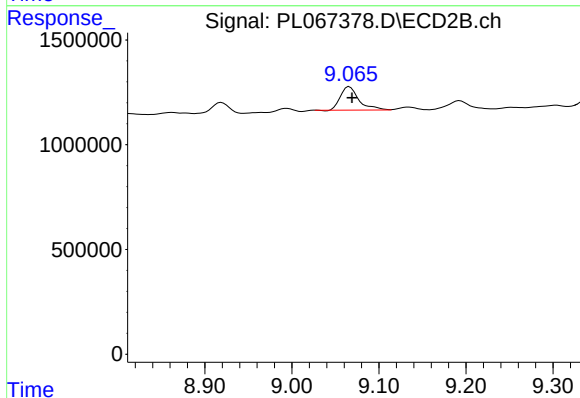
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

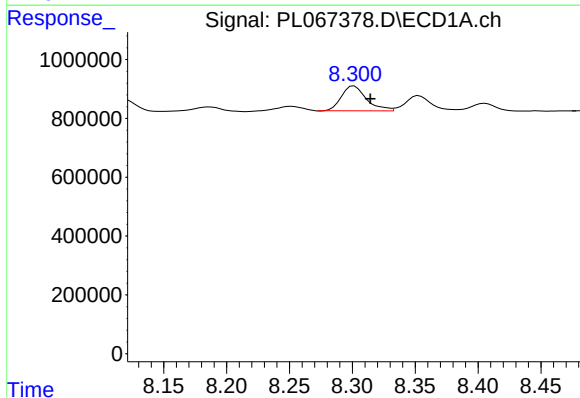
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



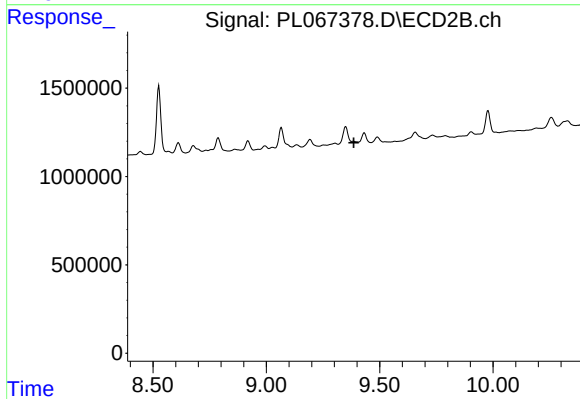
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 1650498
Conc: 2.32 ng/ml



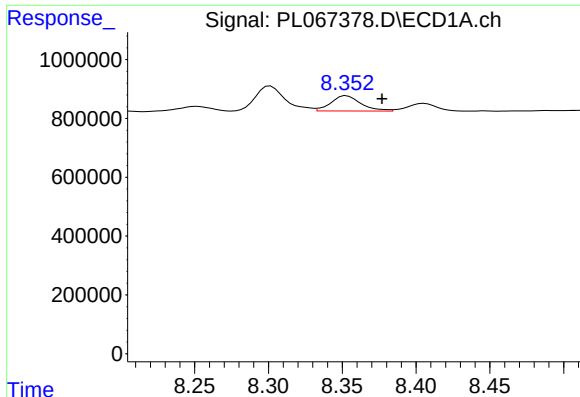
#17 4,4'-DDT

R.T.: 8.301 min
Delta R.T.: -0.013 min
Response: 1169413
Conc: 2.01 ng/ml



#17 4,4'-DDT

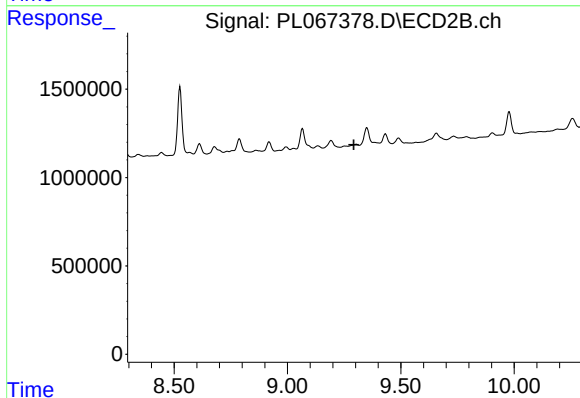
R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

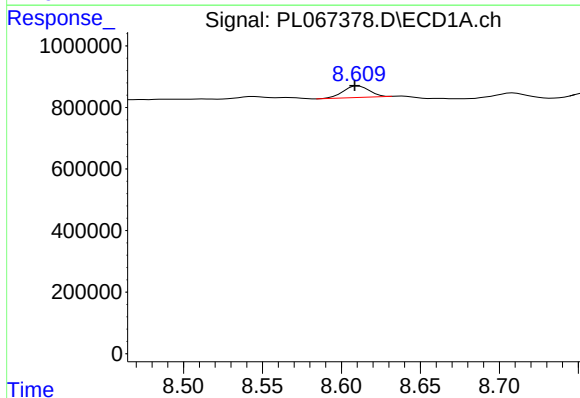
R.T.: 8.353 min
Delta R.T.: -0.024 min
Response: 732724
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



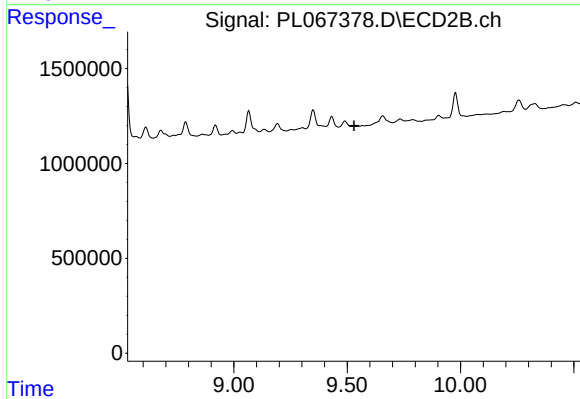
#18 Endrin aldehyde

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



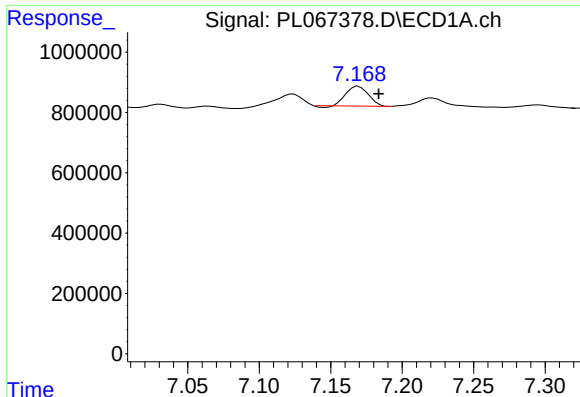
#19 Endosulfan Sulfate

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 428226
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

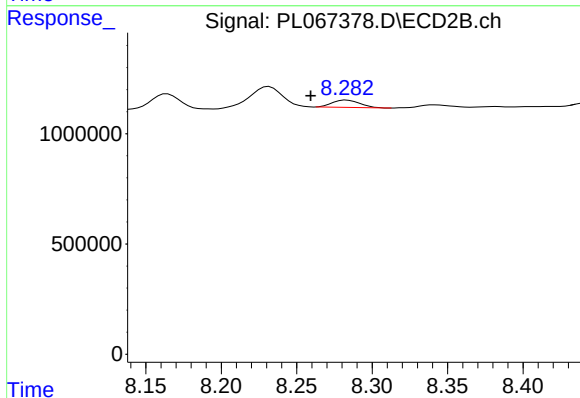
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#25 Chlordane-3

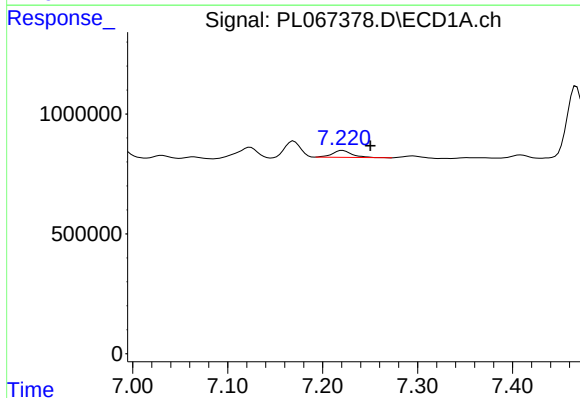
R.T.: 7.170 min
Delta R.T.: -0.014 min
Response: 701679
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



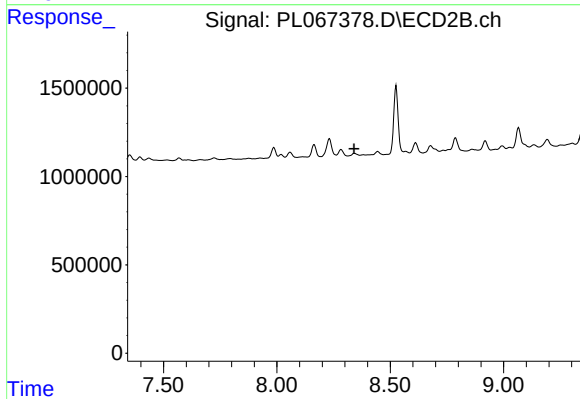
#25 Chlordane-3

R.T.: 8.283 min
Delta R.T.: 0.024 min
Response: 422693
Conc: 3.16 ng/ml



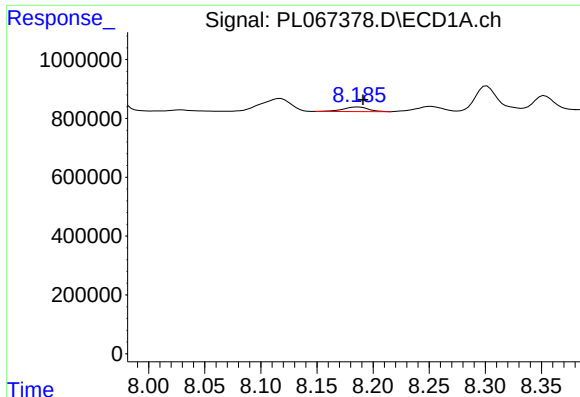
#26 Chlordane-4

R.T.: 7.221 min
Delta R.T.: -0.029 min
Response: 413726
Conc: 5.66 ng/ml



#26 Chlordane-4

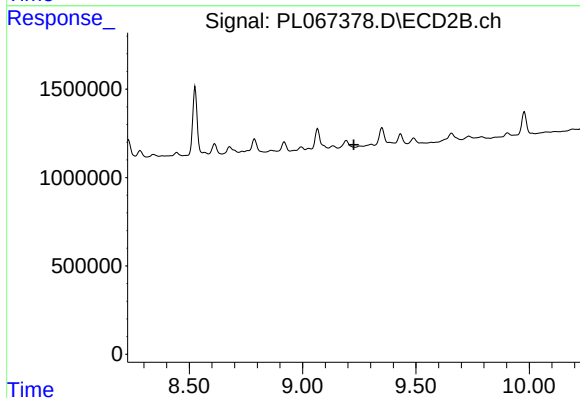
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#27 Chlordane-5

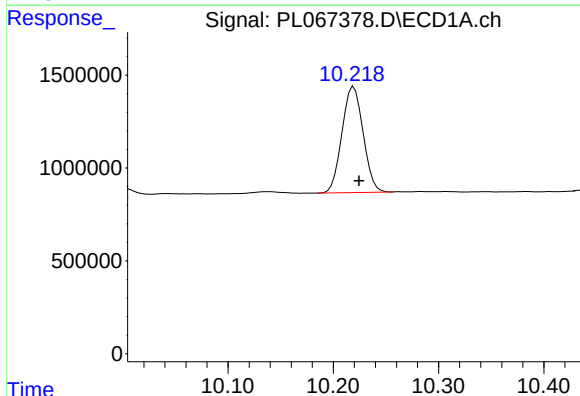
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 243379
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



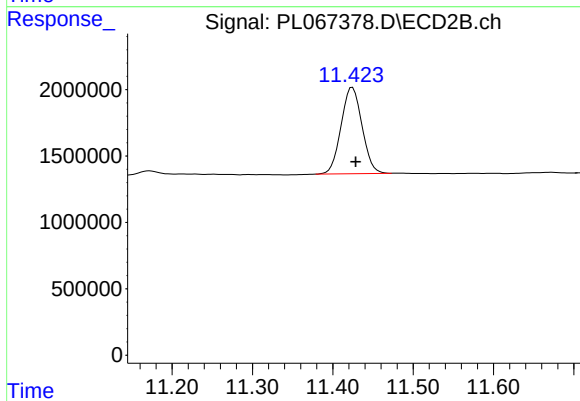
#27 Chlordane-5

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: 7990439
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 11782119
Conc: 11.83 ng/ml