

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 00:19
 Operator : AR\AJ
 Sample : M2736-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-061621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 04:41:23 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	6992390	12404381	12.718	13.158
28)	SA Decachlor...	10.219	11.425	9233107	15872651	13.029	15.935
Target Compounds							
2)	A alpha-BHC	5.174	0.000	275380	0	0.374	N.D. #
7)	B delta-BHC	0.000	7.003f	0	877673	N.D.	0.747 #
9)	A Endosulfan I	7.315	0.000	735957	0	1.095	N.D. #
10)	B gamma-Chl...	7.174	8.255	406598	251273	0.561	0.249 #
11)	B alpha-Chl...	0.000	8.340	0	442787	N.D.	0.439 #
12)	B 4,4'-DDE	7.467	0.000	349605	0	0.525	N.D. #
13)	MA Dieldrin	0.000	8.685	0	541283	N.D.	0.596 #
16)	A 4,4'-DDD	0.000	9.065	0	285712	N.D.	0.402 #
17)	MA 4,4'-DDT	8.302	0.000	580106	0	0.997	N.D. #
18)	B Endrin al...	8.352f	0.000	182741	0	0.361	N.D. #
19)	B Endosulfa...	8.610	0.000	108660	0	0.171	N.D. #
23)	Chlordane-1	5.794	0.000	736262	0	39.794	N.D. #
25)	Chlordane-3	7.174	8.255	406598	251273	6.051	1.877 #
26)	Chlordane-4	0.000	8.340	0	442787	N.D.	2.732 #

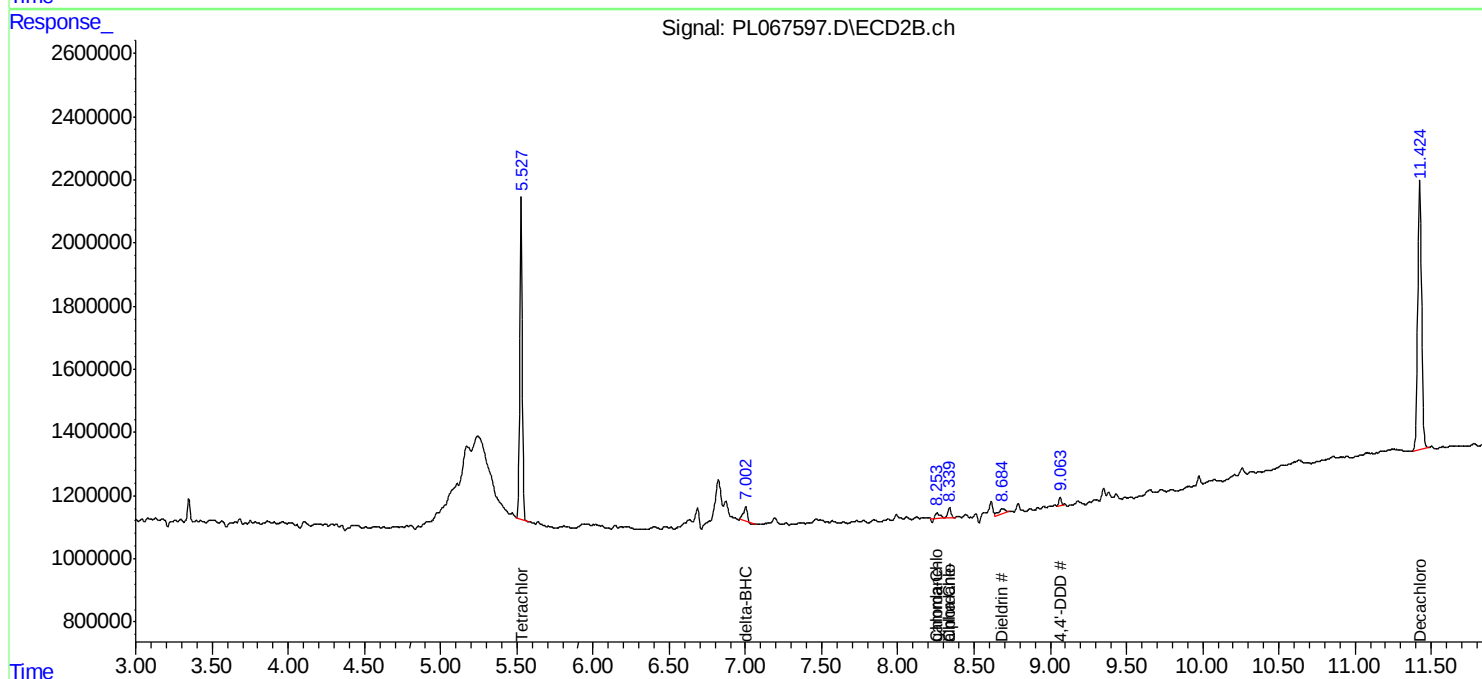
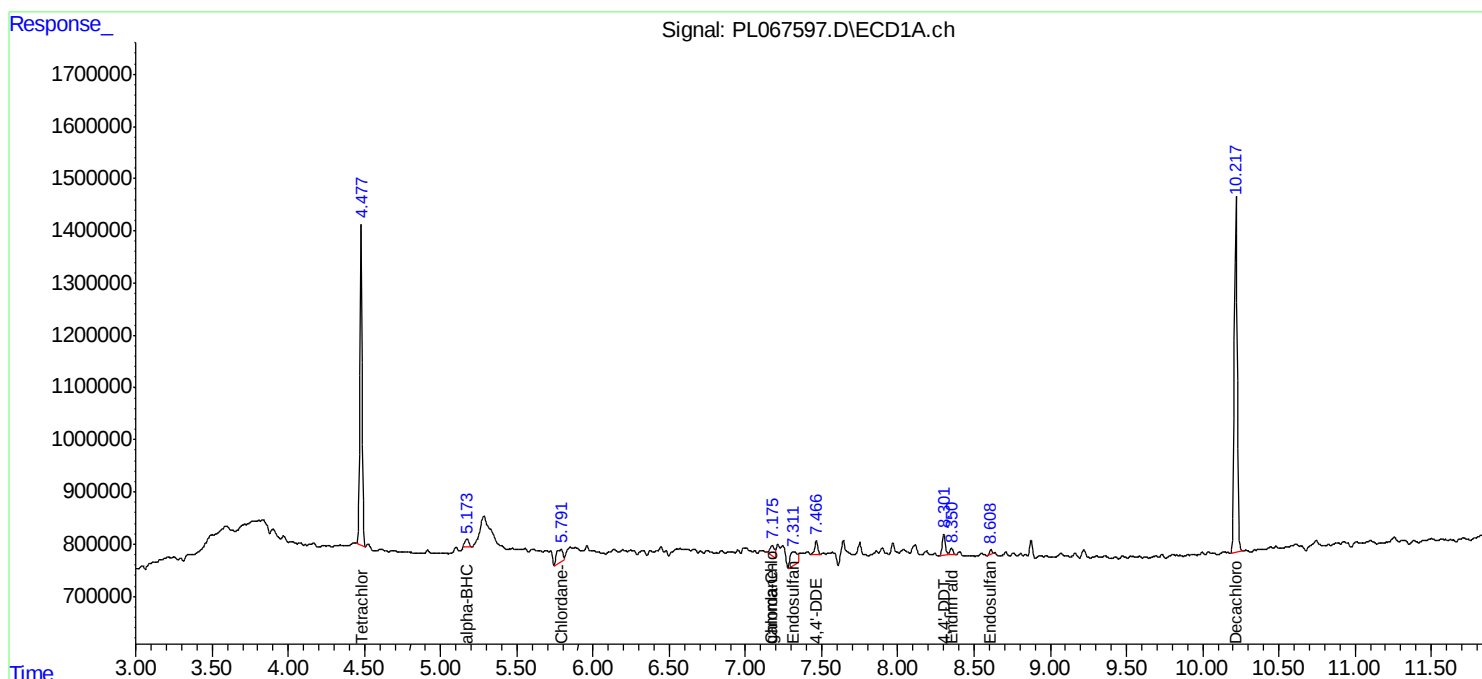
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

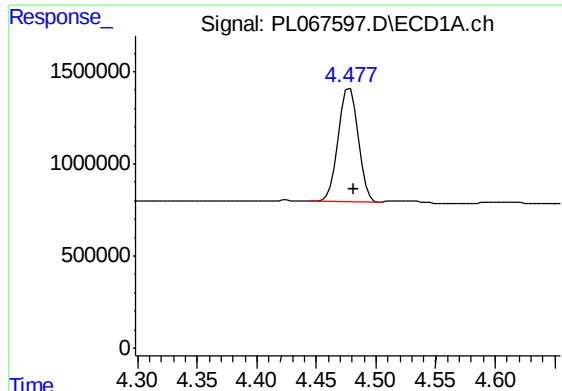
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
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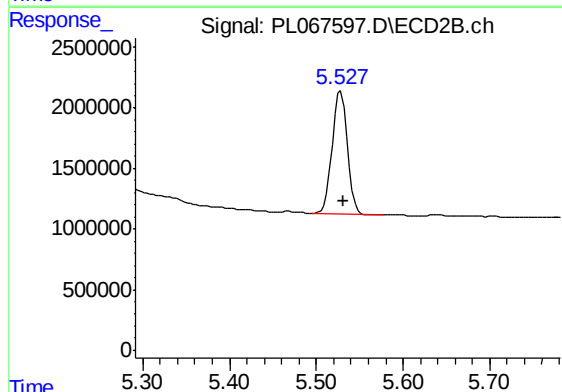




#1 Tetrachloro-m-xylene

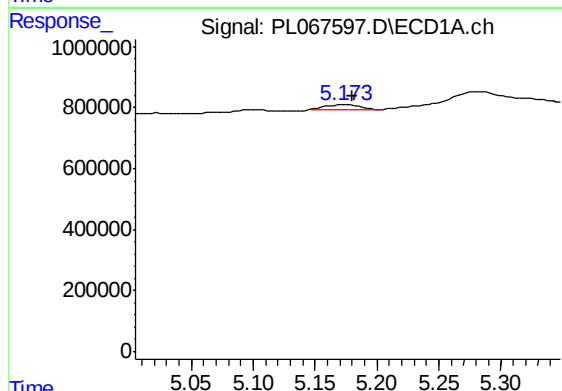
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 6992390
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-061621



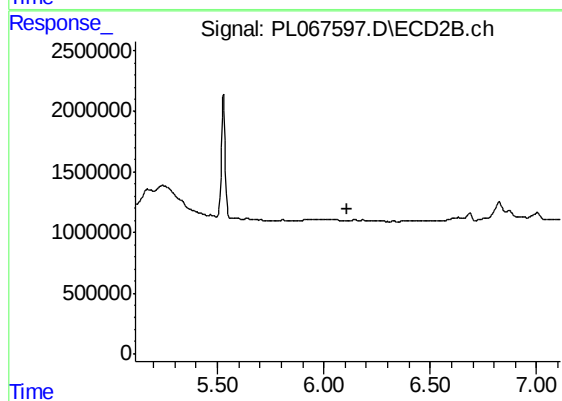
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 12404381
Conc: 13.16 ng/ml



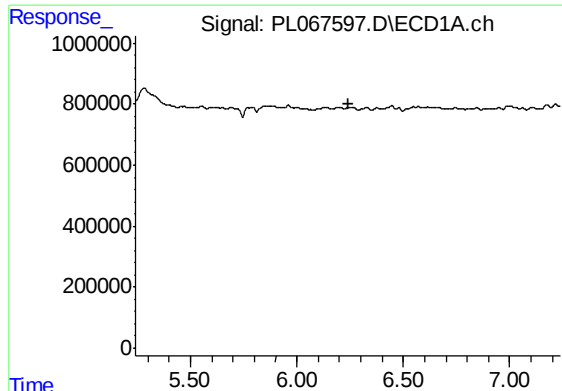
#2 alpha-BHC

R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 275380
Conc: 0.37 ng/ml



#2 alpha-BHC

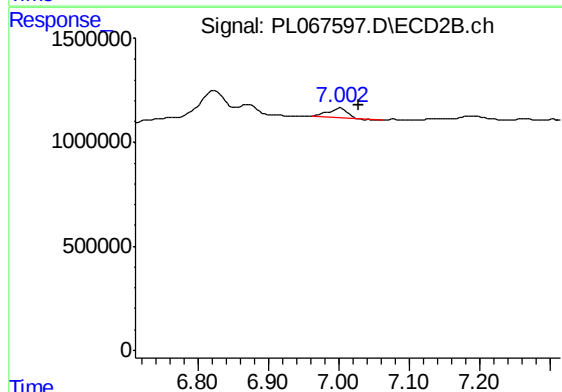
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#7 delta-BHC

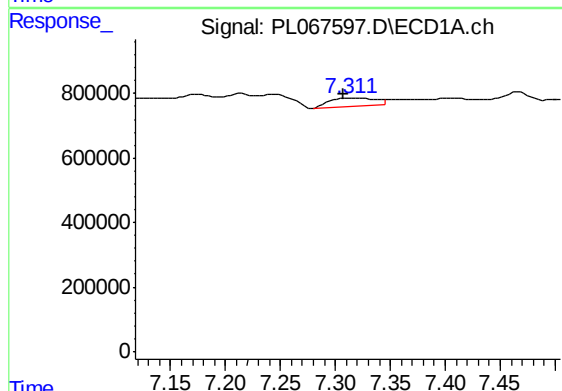
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-061621



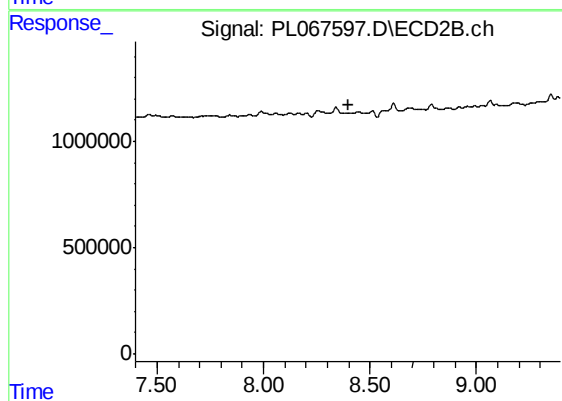
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: -0.025 min
Response: 877673
Conc: 0.75 ng/ml



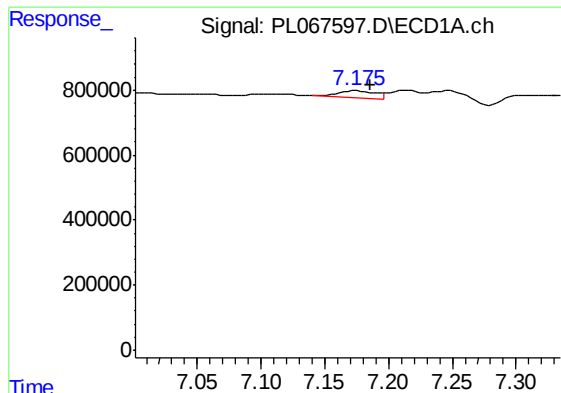
#9 Endosulfan I

R.T.: 7.315 min
Delta R.T.: 0.008 min
Response: 735957
Conc: 1.09 ng/ml



#9 Endosulfan I

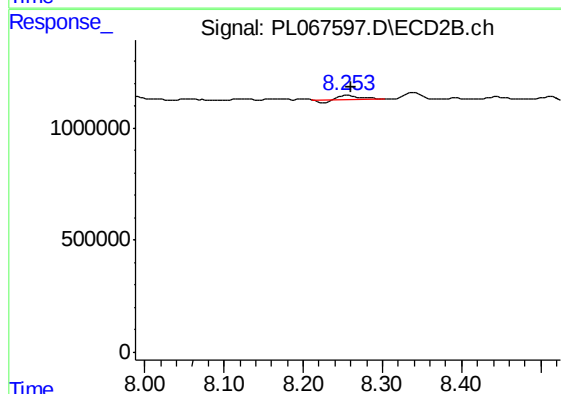
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

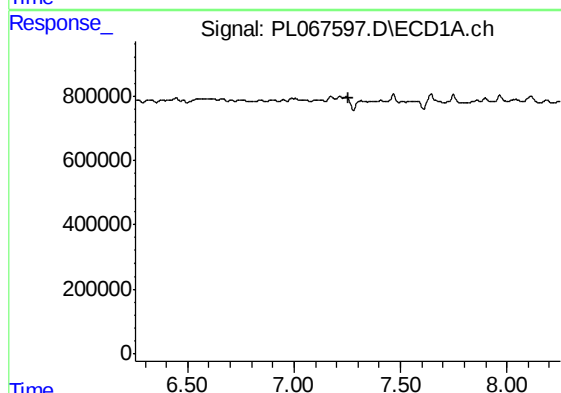
R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 406598
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-061621



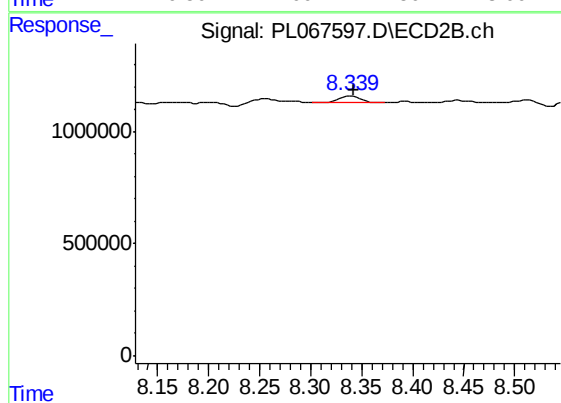
#10 gamma-Chlordane

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 251273
Conc: 0.25 ng/ml



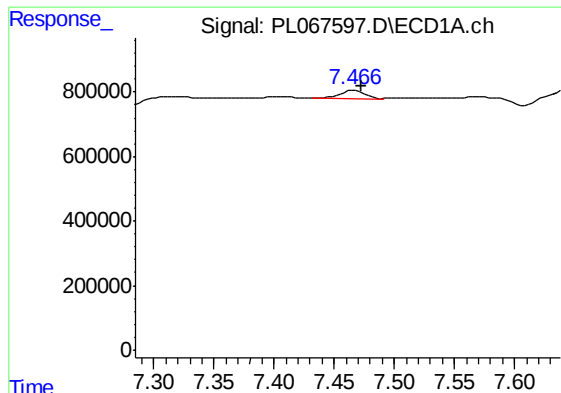
#11 alpha-Chlordane

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



#11 alpha-Chlordane

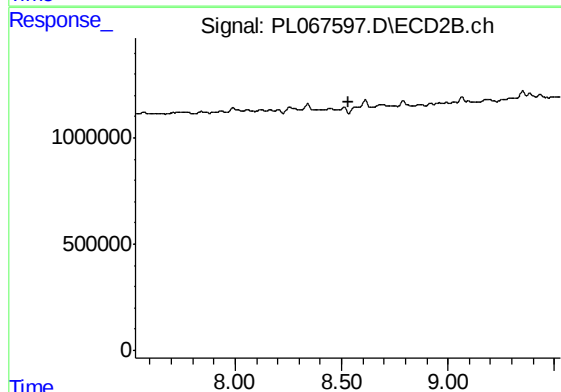
R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 442787
Conc: 0.44 ng/ml



#12 4,4'-DDE

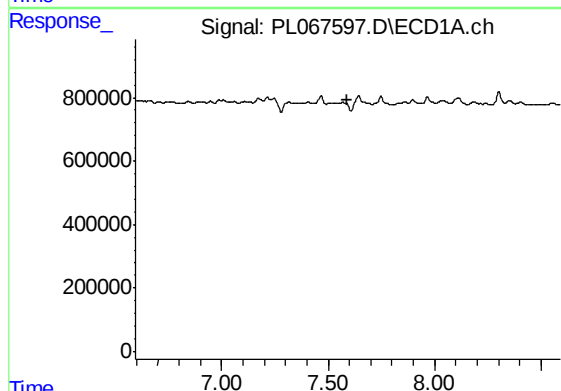
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 349605
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-061621



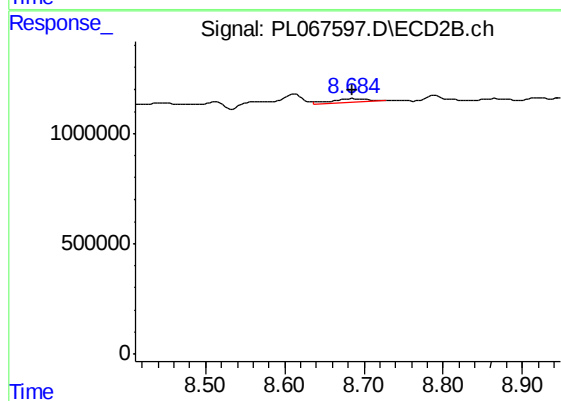
#12 4,4'-DDE

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



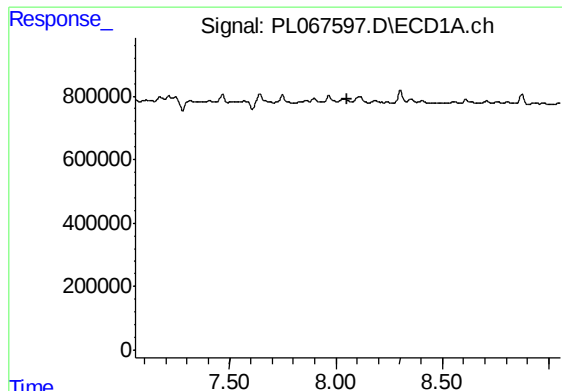
#13 Dieldrin

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



#13 Dieldrin

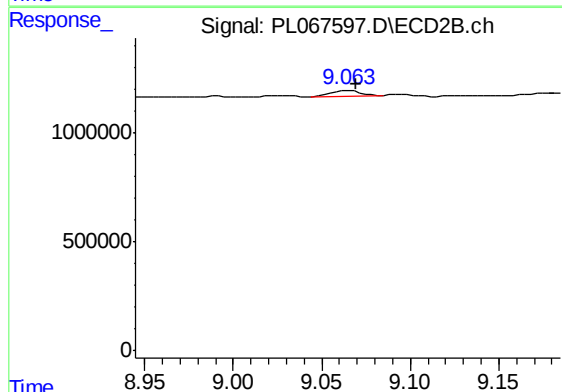
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 541283
Conc: 0.60 ng/ml



#16 4,4'-DDD

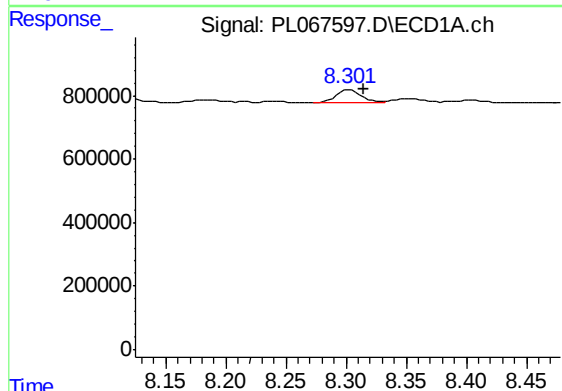
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-061621



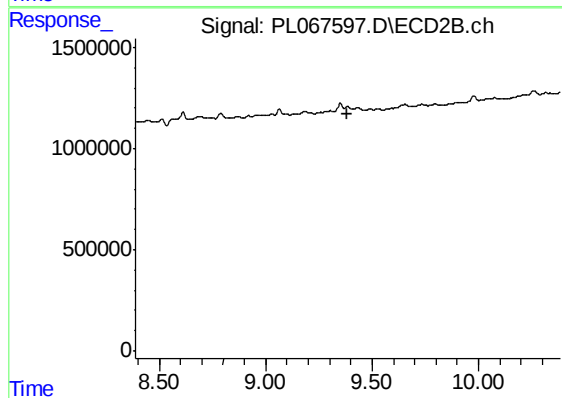
#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 285712
Conc: 0.40 ng/ml



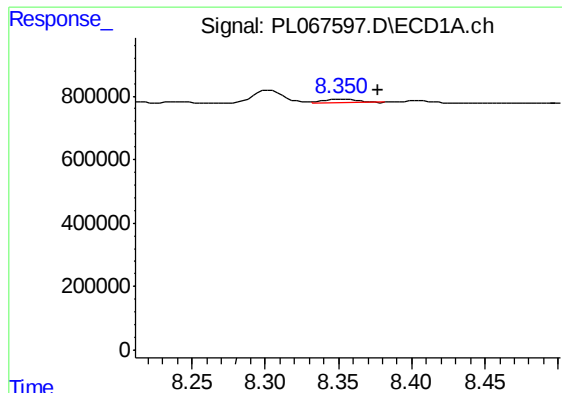
#17 4,4'-DDT

R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 580106
Conc: 1.00 ng/ml



#17 4,4'-DDT

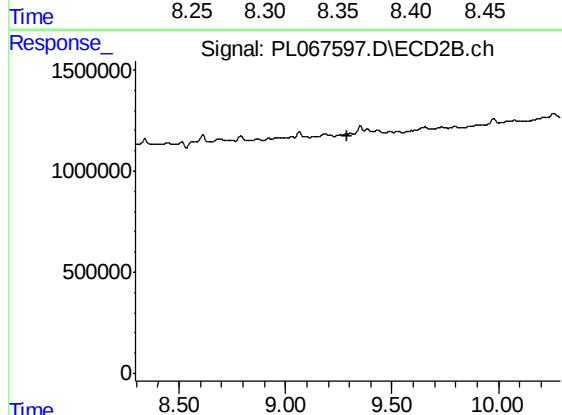
R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

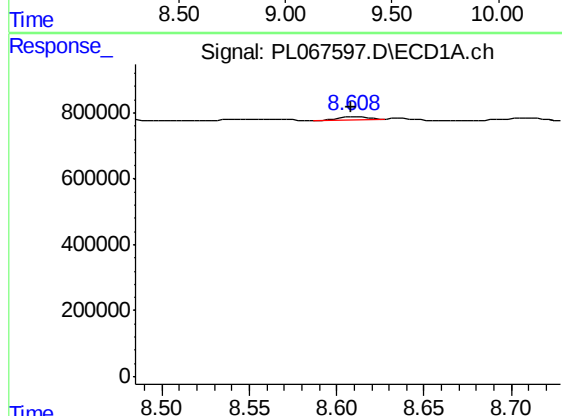
R.T.: 8.352 min
Delta R.T.: -0.025 min
Response: 182741
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-061621



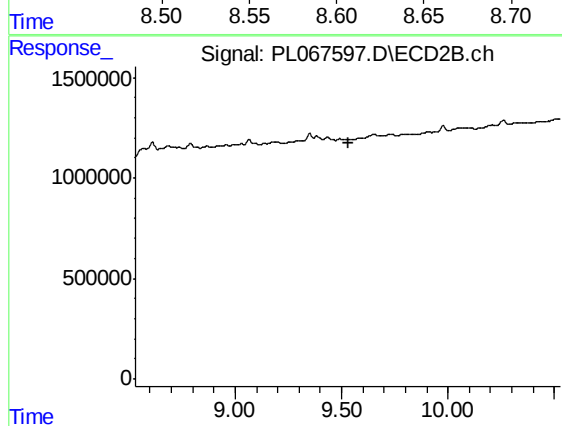
#18 Endrin aldehyde

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



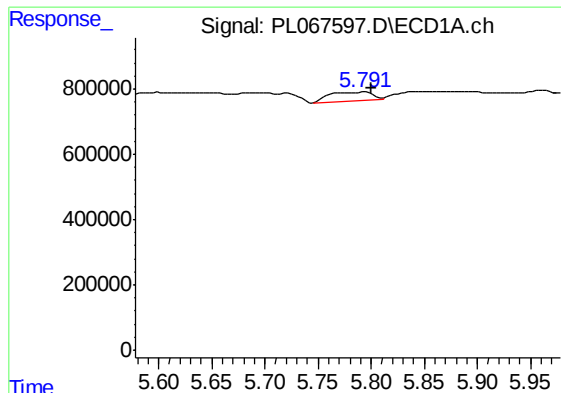
#19 Endosulfan Sulfate

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 108660
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

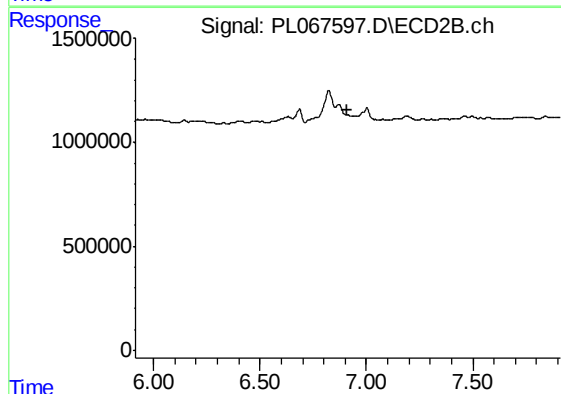
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#23 Chlordane-1

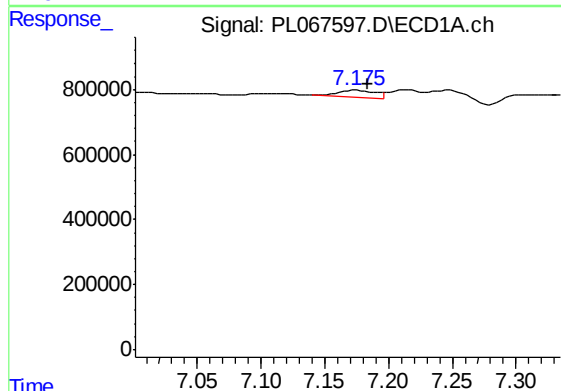
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 736262
Conc: 39.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-061621



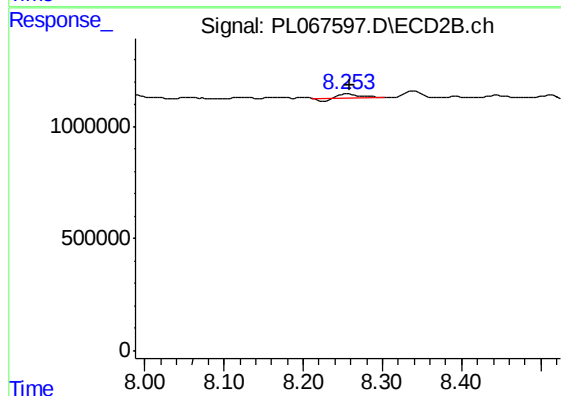
#23 Chlordane-1

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



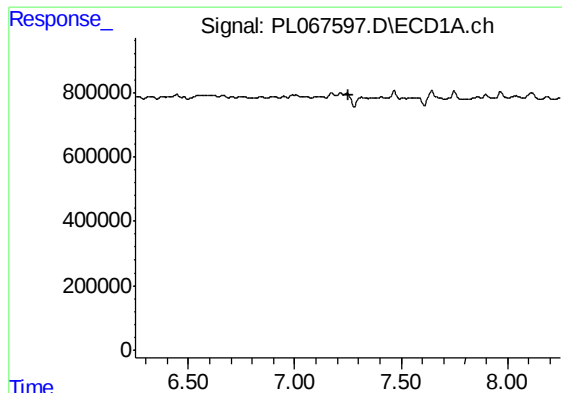
#25 Chlordane-3

R.T.: 7.174 min
Delta R.T.: -0.010 min
Response: 406598
Conc: 6.05 ng/ml



#25 Chlordane-3

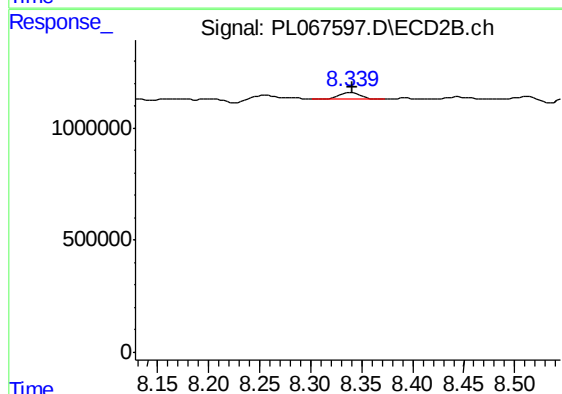
R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 251273
Conc: 1.88 ng/ml



#26 Chlordane-4

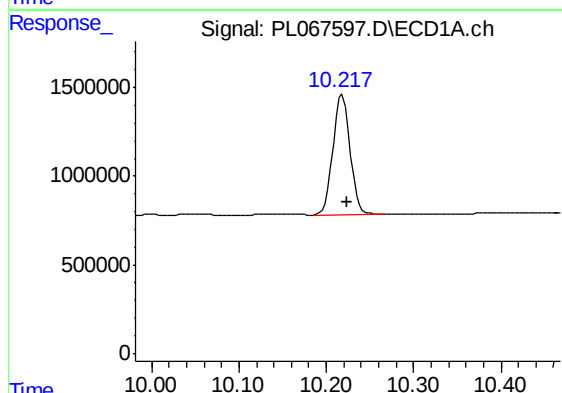
R.T.: 0.000 min
Exp R.T.: 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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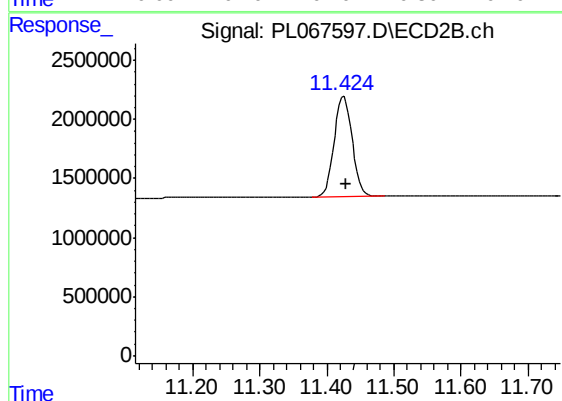
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 442787
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.006 min
Response: 9233107
Conc: 13.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.003 min
Response: 15872651
Conc: 15.94 ng/ml