

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 20:36
 Operator : AR\AJ
 Sample : M2866-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:42:57 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	5.529	7927220	14088710	14.419	14.945
28)	SA Decachlor...	10.218	11.425	11067683	16365798	15.617	16.431
Target Compounds							
2)	A alpha-BHC	5.176	0.000	281011	0	0.382	N.D. #
5)	MB Aldrin	6.327	0.000	382867	0	0.520	N.D. #
6)	B beta-BHC	0.000	6.762	0	159252	N.D.	0.293 #
7)	B delta-BHC	0.000	7.002f	0	810438	N.D.	0.689 #
9)	A Endosulfan I	7.325f	0.000	1230030	0	1.830	N.D. #
11)	B alpha-Chl...	0.000	8.342	0	156786	N.D.	0.155 #
12)	B 4,4'-DDE	7.467	8.520	1010808	572748	1.519	0.632 #
13)	MA Dieldrin	0.000	8.690	0	672153	N.D.	0.740 #
14)	MA Endrin	7.896f	0.000	332261	0	0.507	N.D. #
16)	A 4,4'-DDD	0.000	9.065	0	307489	N.D.	0.432 #
17)	MA 4,4'-DDT	8.304	0.000	502784	0	0.864	N.D. #
18)	B Endrin al...	8.353f	0.000	226886	0	0.448	N.D. #
19)	B Endosulfa...	8.610	0.000	129418	0	0.204	N.D. #
21)	B Endrin ke...	0.000	10.047f	0	146693	N.D.	0.162 #
22)	Mirex	9.300	0.000	328999	0	0.522	N.D. #
23)	Chlordane-1	5.777f	0.000	1363732	0	73.708	N.D. #
26)	Chlordane-4	0.000	8.342	0	156786	N.D.	0.967 #

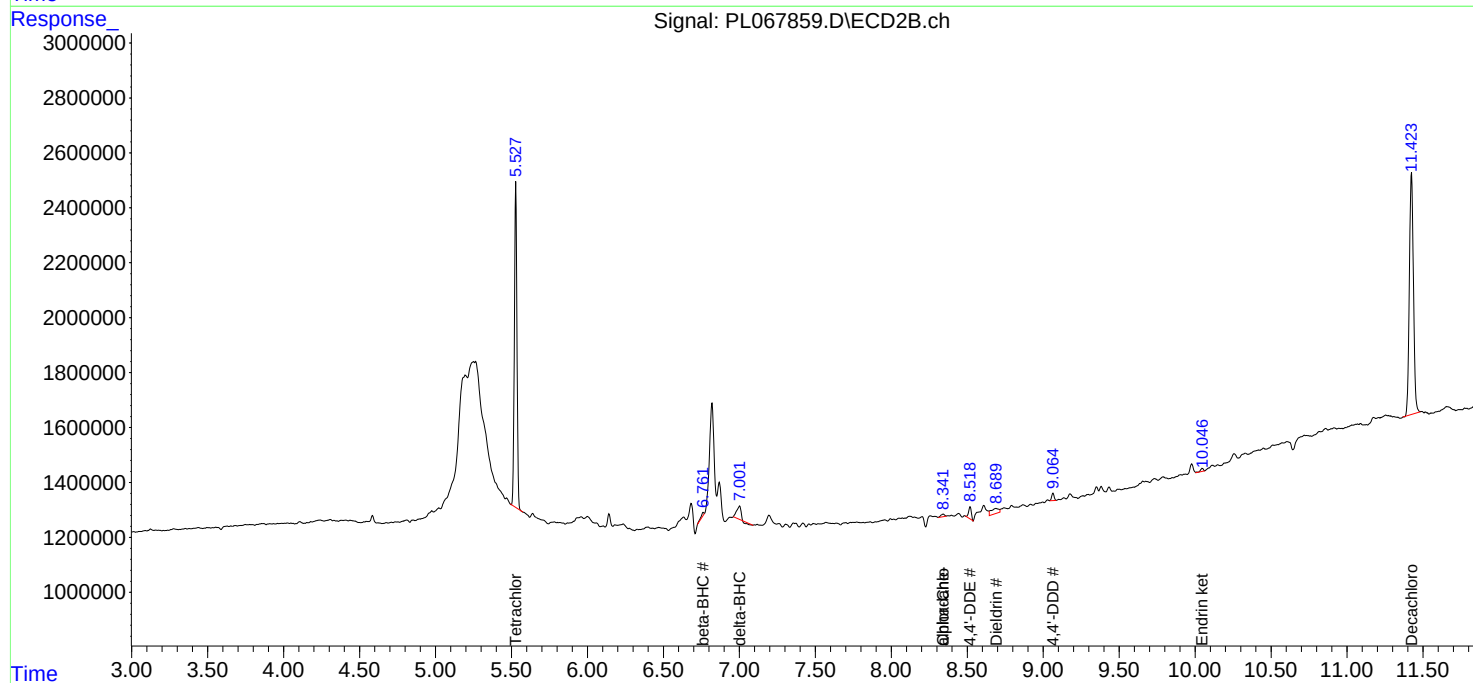
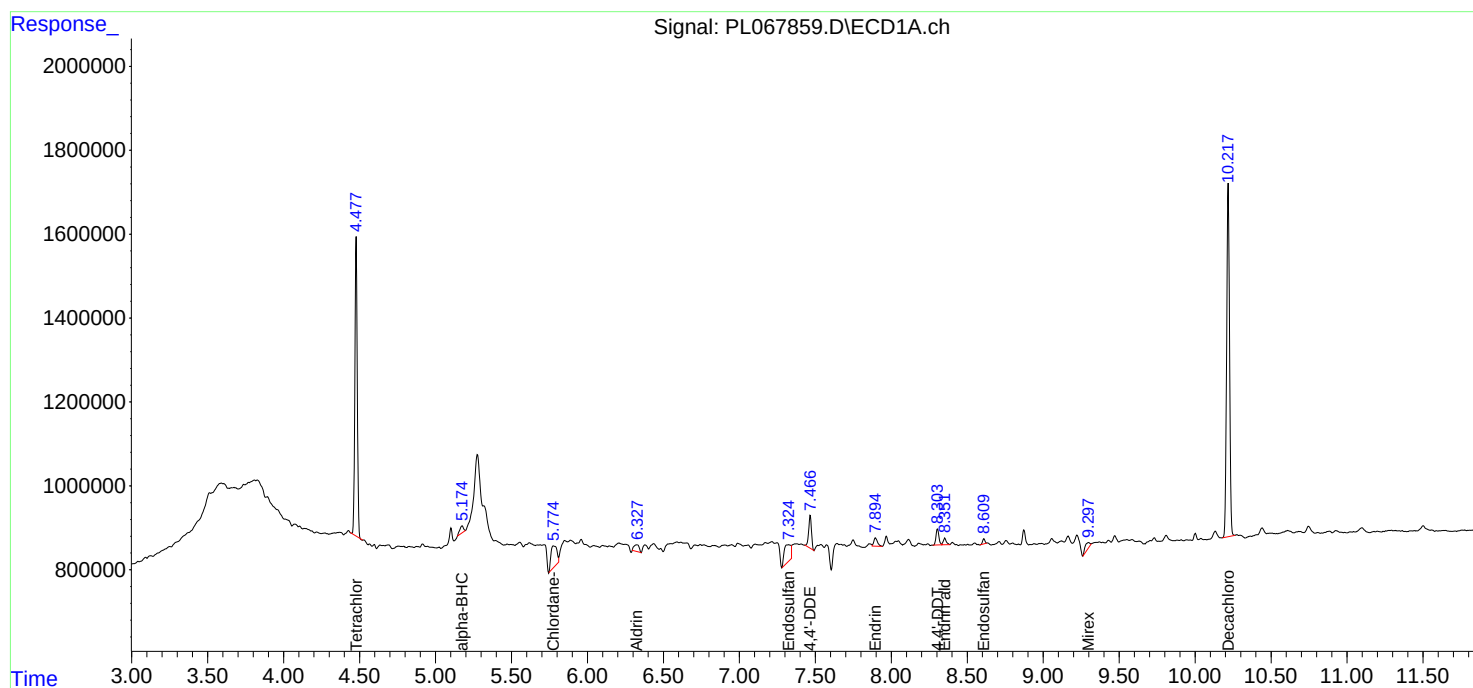
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

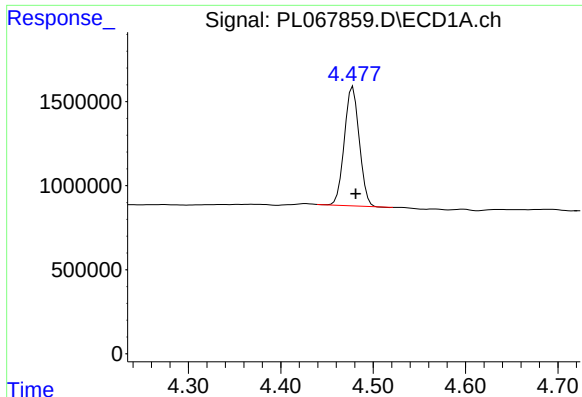
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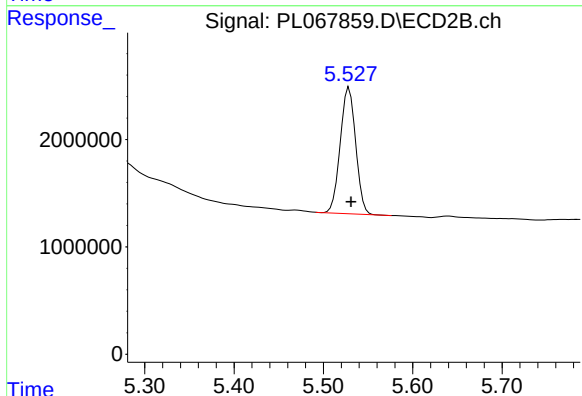




#1 Tetrachloro-m-xylene

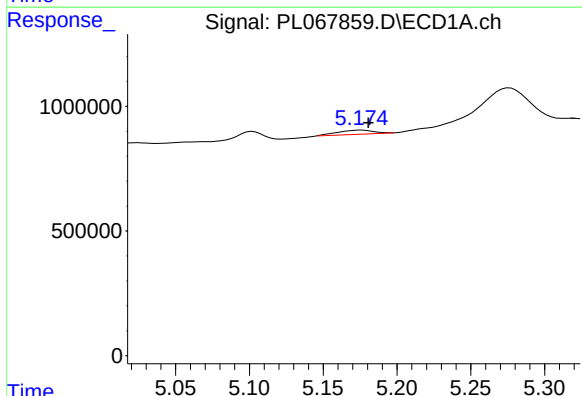
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 7927220
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



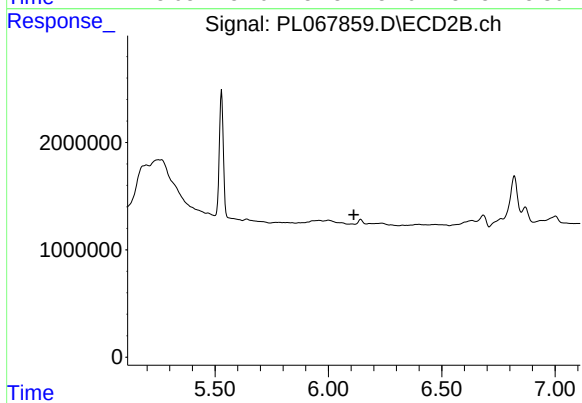
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 14088710
Conc: 14.94 ng/ml



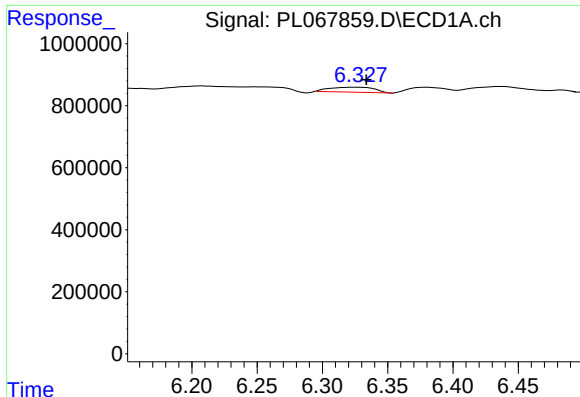
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 281011
Conc: 0.38 ng/ml



#2 alpha-BHC

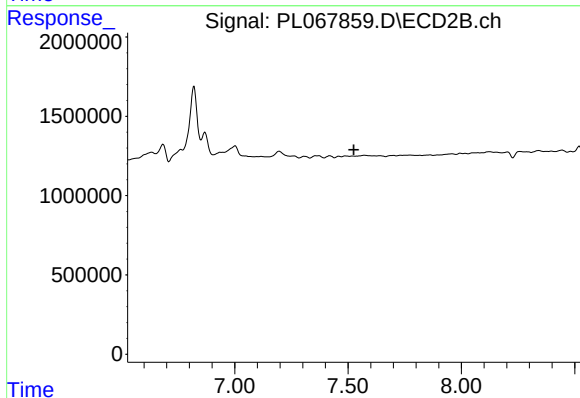
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#5 Aldrin

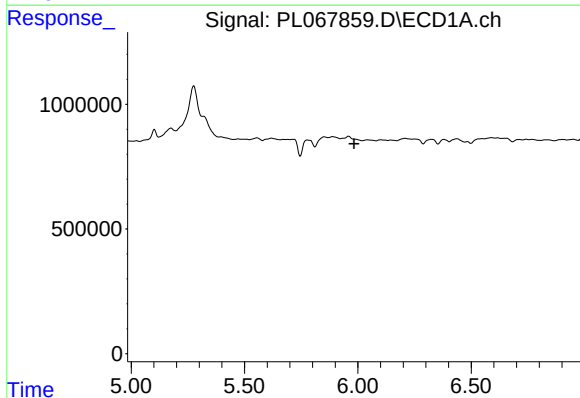
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 382867
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



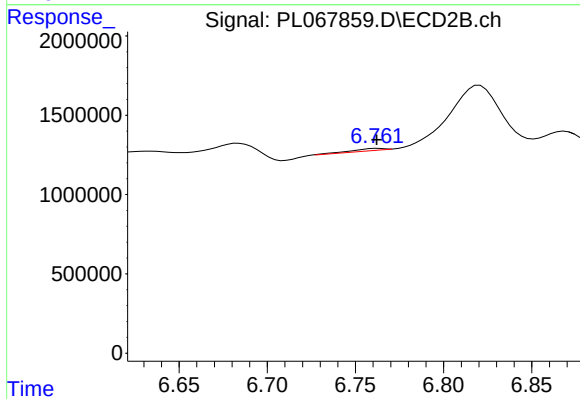
#5 Aldrin

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



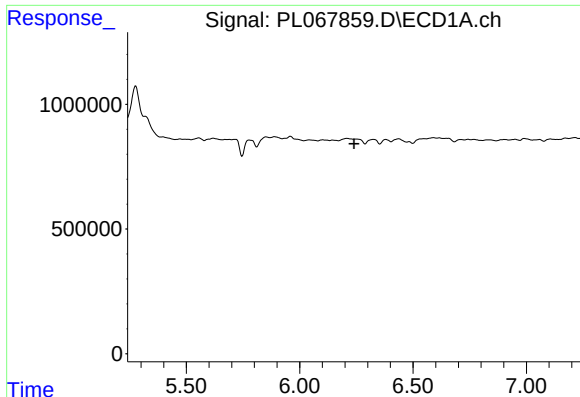
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#6 beta-BHC

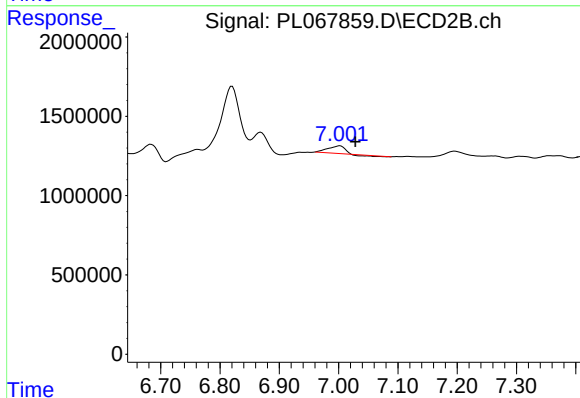
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 159252
Conc: 0.29 ng/ml



#7 delta-BHC

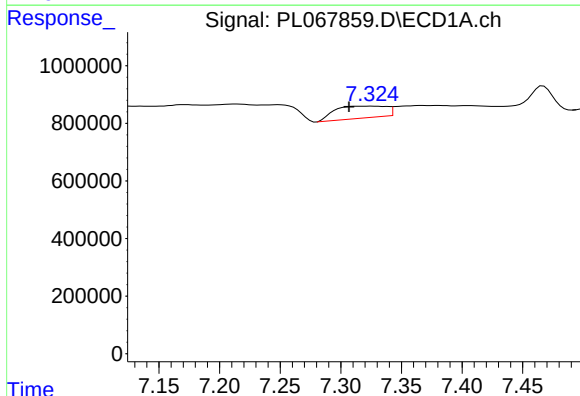
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



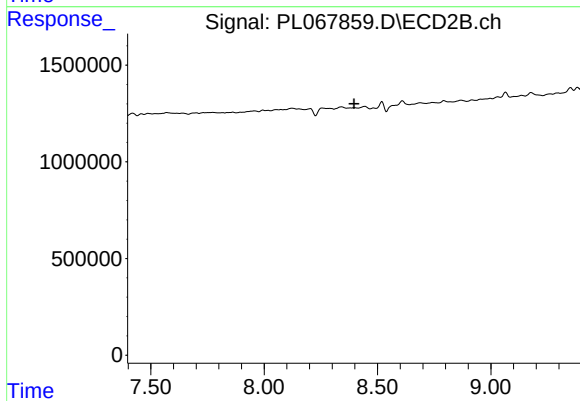
#7 delta-BHC

R.T.: 7.002 min
Delta R.T.: -0.026 min
Response: 810438
Conc: 0.69 ng/ml



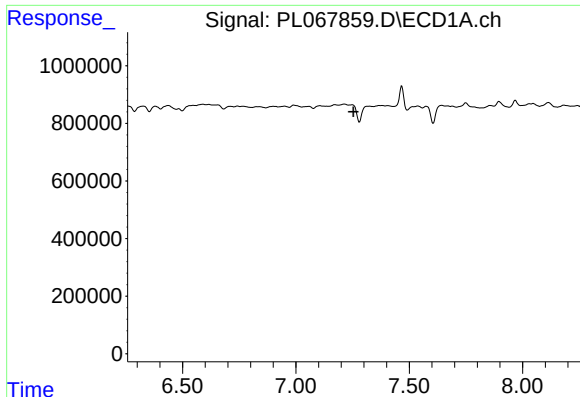
#9 Endosulfan I

R.T.: 7.325 min
Delta R.T.: 0.018 min
Response: 1230030
Conc: 1.83 ng/ml



#9 Endosulfan I

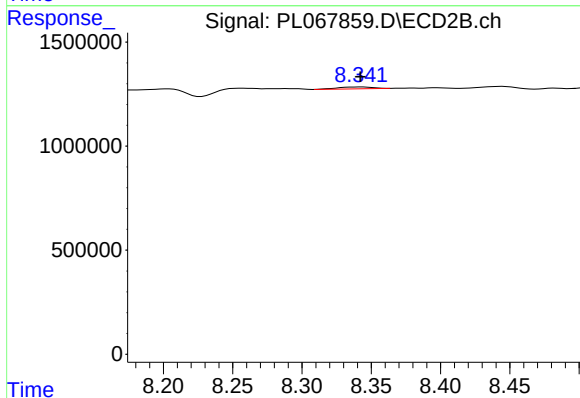
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

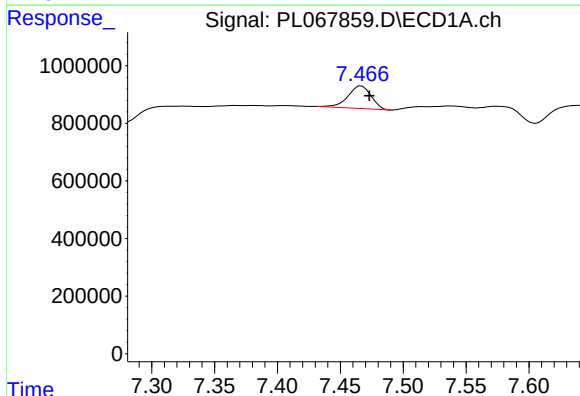
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



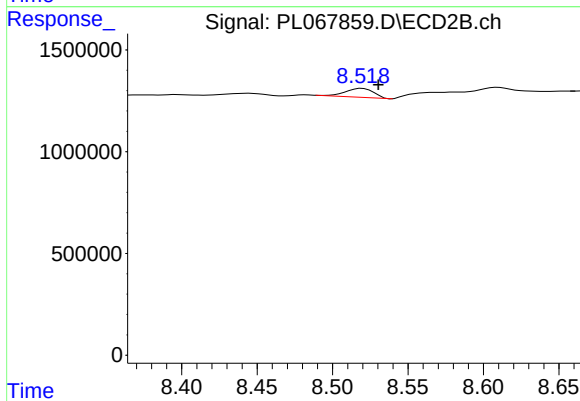
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 156786
Conc: 0.16 ng/ml



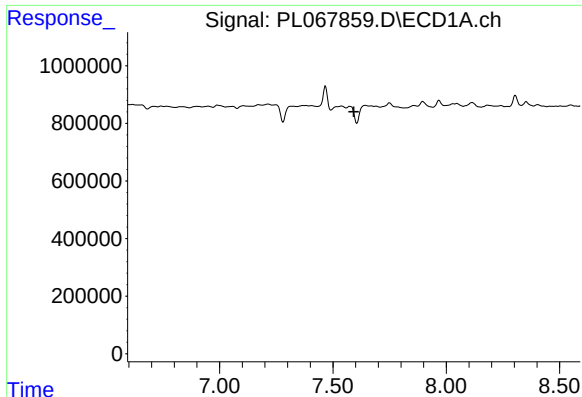
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 1010808
Conc: 1.52 ng/ml



#12 4,4'-DDE

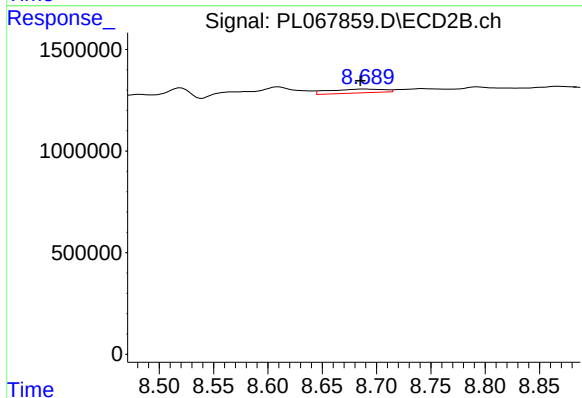
R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 572748
Conc: 0.63 ng/ml



#13 Dieldrin

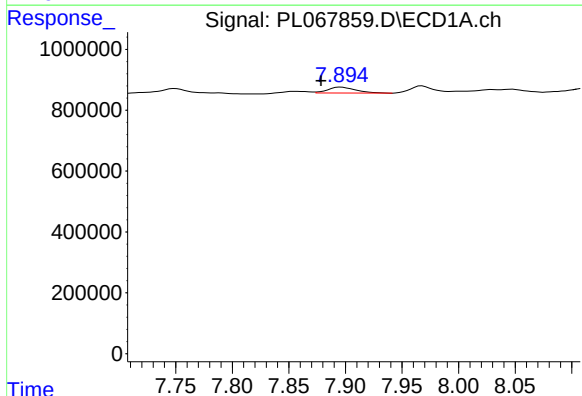
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



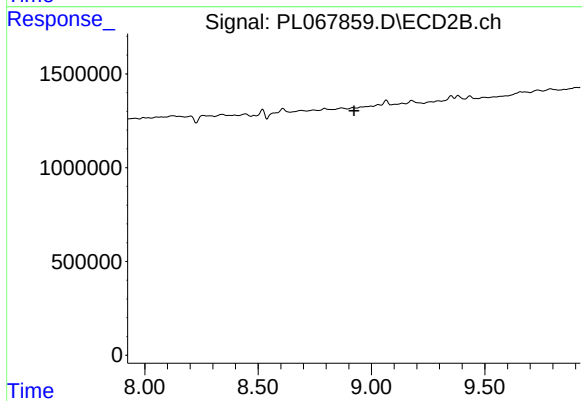
#13 Dieldrin

R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 672153
Conc: 0.74 ng/ml



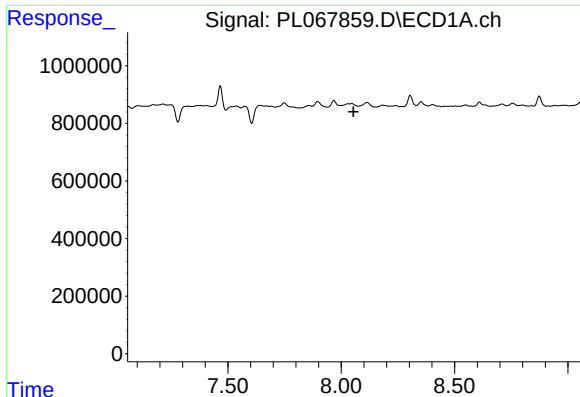
#14 Endrin

R.T.: 7.896 min
Delta R.T.: 0.018 min
Response: 332261
Conc: 0.51 ng/ml



#14 Endrin

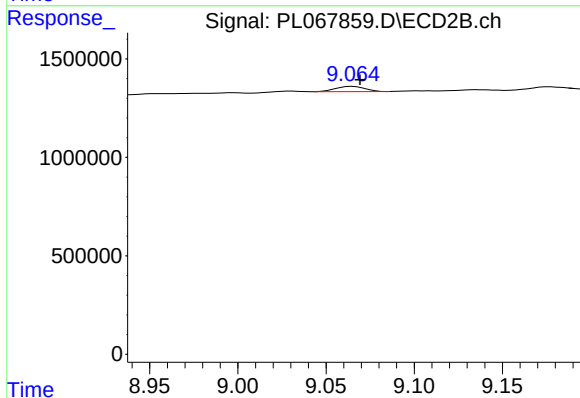
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

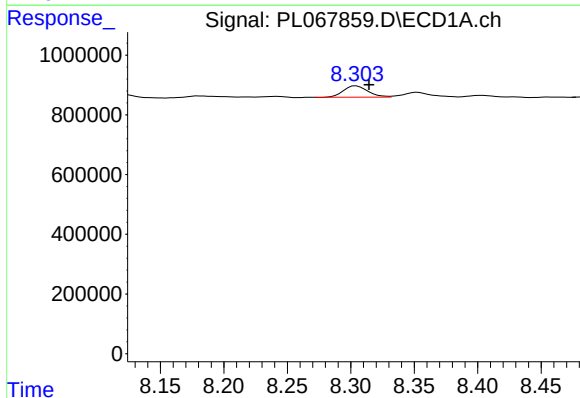
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



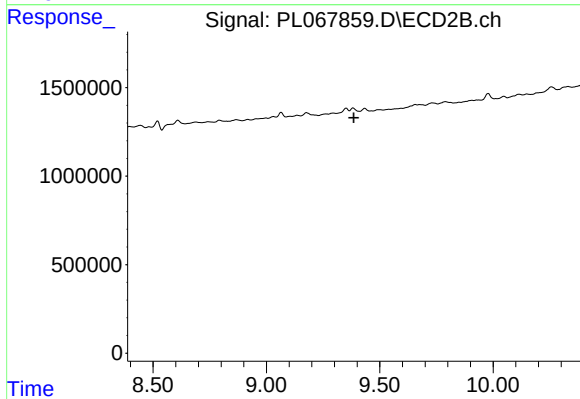
#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 307489
Conc: 0.43 ng/ml



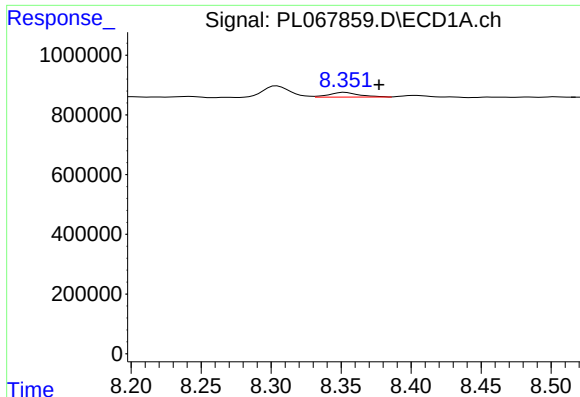
#17 4,4'-DDT

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 502784
Conc: 0.86 ng/ml



#17 4,4'-DDT

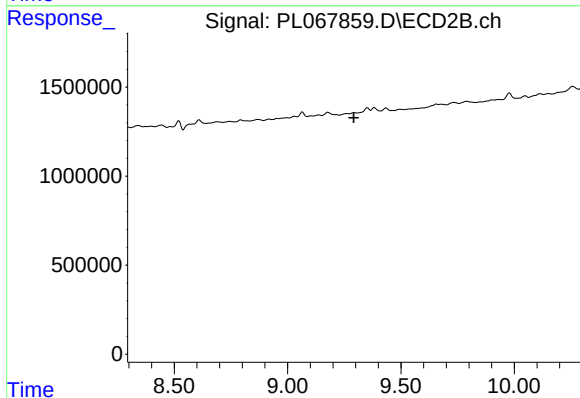
R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

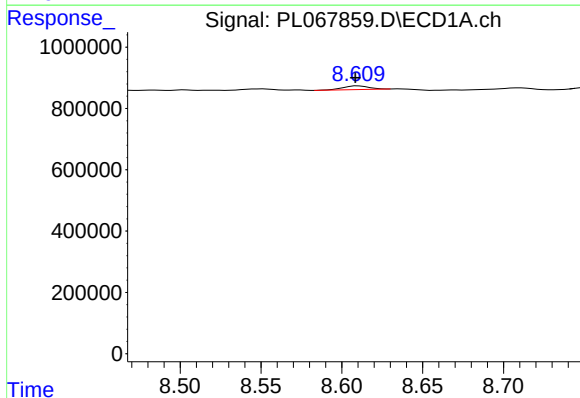
R.T.: 8.353 min
Delta R.T.: -0.024 min
Response: 226886
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



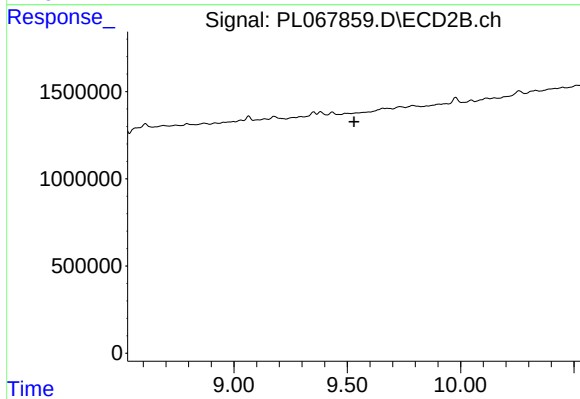
#18 Endrin aldehyde

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



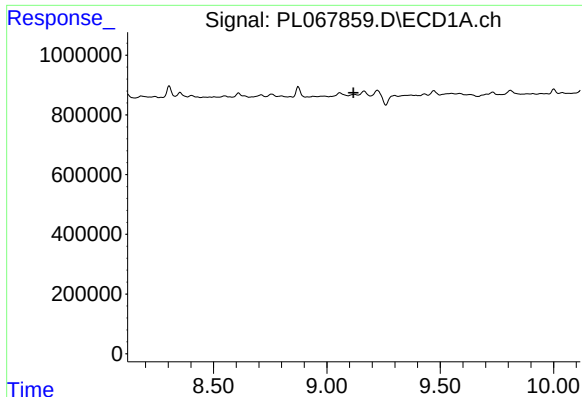
#19 Endosulfan Sulfate

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 129418
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

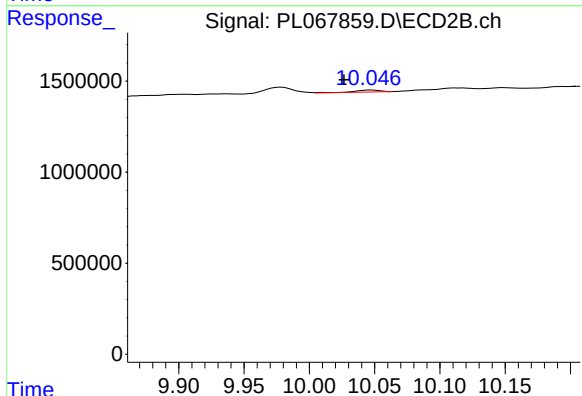
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

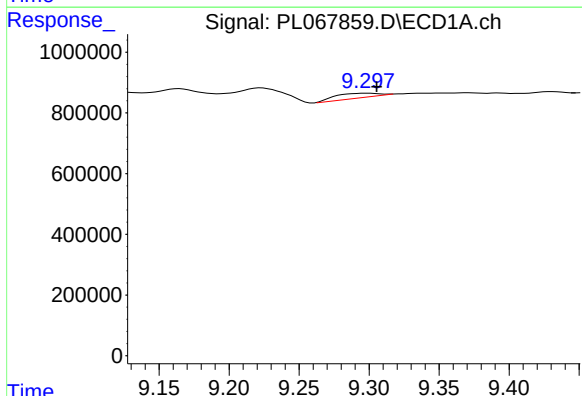
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



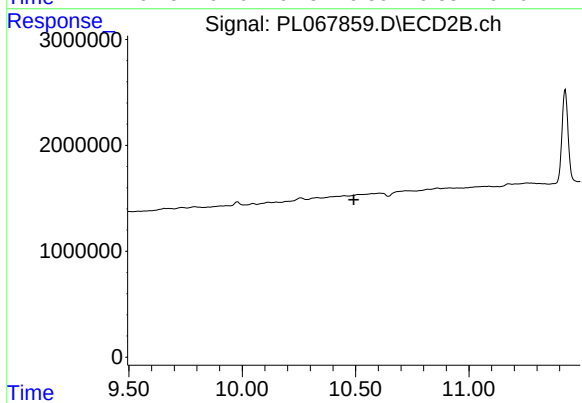
#21 Endrin ketone

R.T.: 10.047 min
Delta R.T.: 0.021 min
Response: 146693
Conc: 0.16 ng/ml



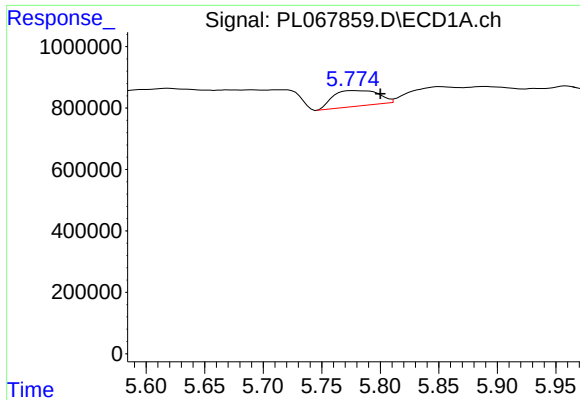
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 328999
Conc: 0.52 ng/ml



#22 Mirex

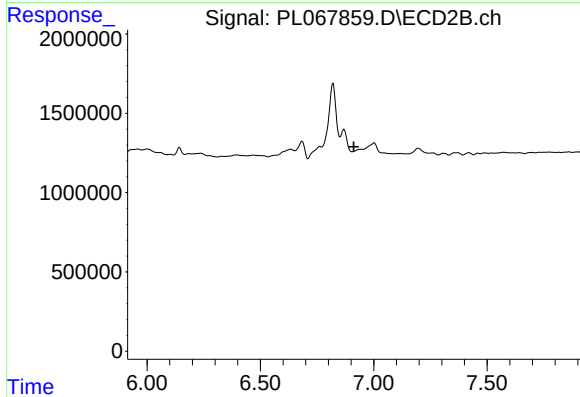
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.



#23 Chlordane-1

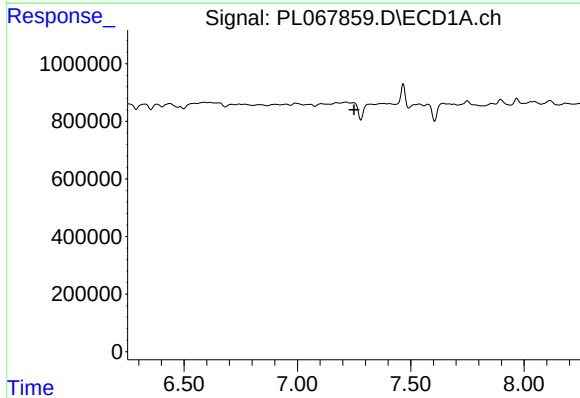
R.T.: 5.777 min
Delta R.T.: -0.023 min
Response: 1363732
Conc: 73.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



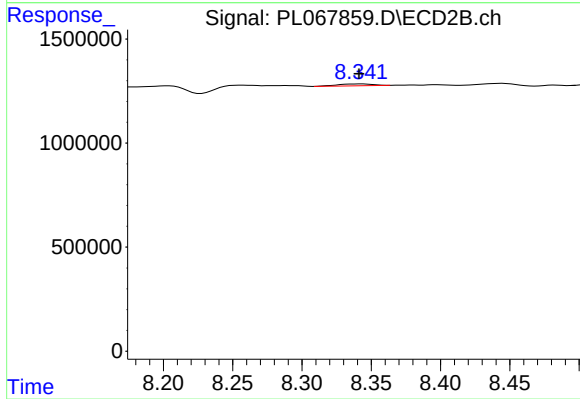
#23 Chlordane-1

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



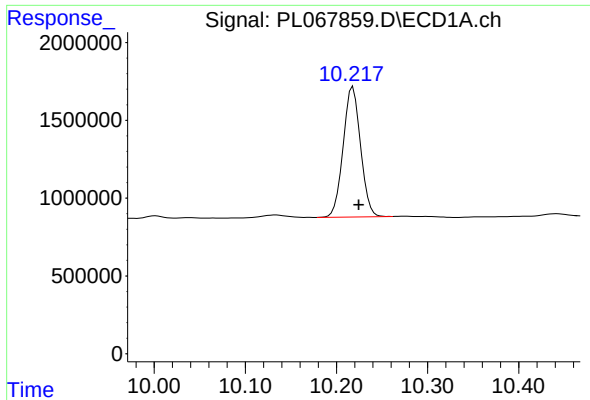
#26 Chlordane-4

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



#26 Chlordane-4

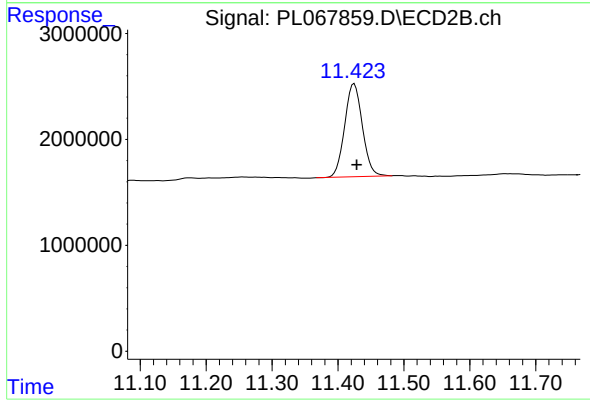
R.T.: 8.342 min
Delta R.T.: 0.001 min
Response: 156786
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 11067683
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 16365798
Conc: 16.43 ng/ml