

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081921\
 Data File : PL069226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 11:20
 Operator : AR\AJ
 Sample : M3439-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 14:50:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.569	6427650	20093913	15.539	19.790 #
28)	SA Decachlor...	10.404	11.491	9261024	18836036	16.115	19.414
Target Compounds							
4)	MA Heptachlor	6.152f	0.000	450763	0	0.767	N.D. #
6)	B beta-BHC	6.152	6.807	450763	1468314	1.599	2.266 #
8)	B Heptachlo...	0.000	8.039	0	71221	N.D.	0.062 #
9)	A Endosulfan I	0.000	8.438	0	254092	N.D.	0.241 #
10)	B gamma-Chl...	0.000	8.300	0	1188314	N.D.	1.038 #
11)	B alpha-Chl...	0.000	8.383	0	2193358	N.D.	1.910 #
12)	B 4,4'-DDE	0.000	8.558	0	847787	N.D.	0.802 #
15)	B Endosulfa...	0.000	9.215	0	554683	N.D.	0.605 #
16)	A 4,4'-DDD	0.000	9.105	0	286767	N.D.	0.336 #
17)	MA 4,4'-DDT	8.483	9.425	576470	1223042	1.187	1.292
20)	A Methoxychlor	0.000	9.921	0	27753	N.D.	0.053 #
21)	B Endrin ke...	0.000	10.089f	0	380264	N.D.	0.373 #
22)	Mirex	0.000	10.561f	0	76491	N.D.	0.097 #
25)	Chlordane-3	0.000	8.300	0	1188314	N.D.	7.274 #
26)	Chlordane-4	0.000	8.383	0	2193358	N.D.	11.060 #

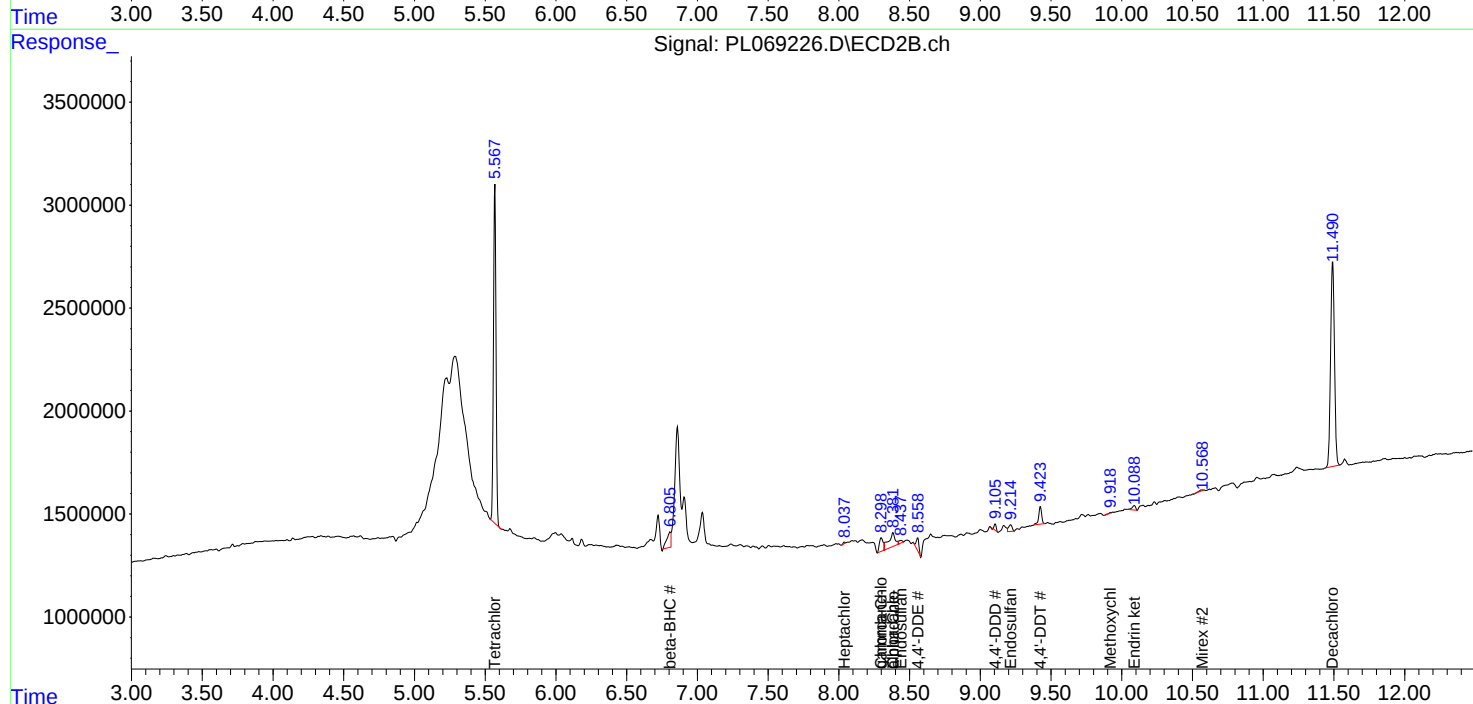
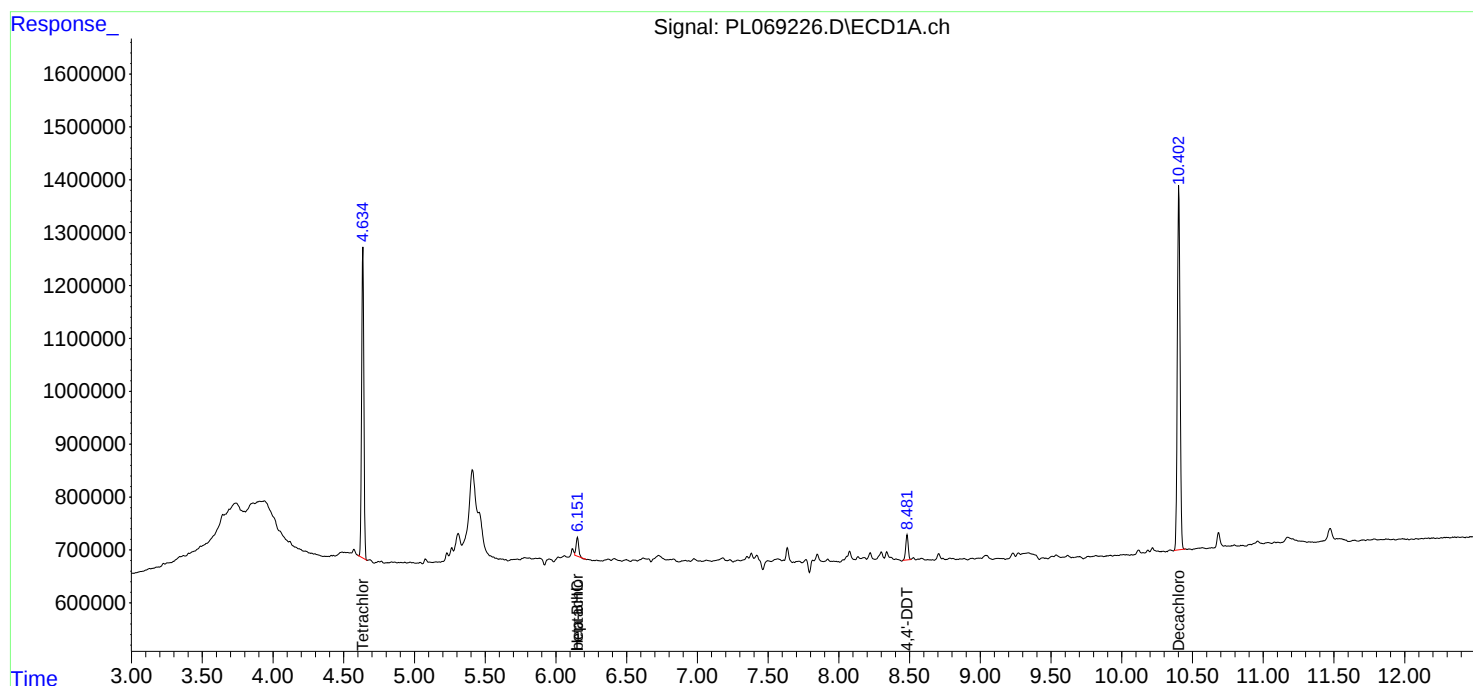
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

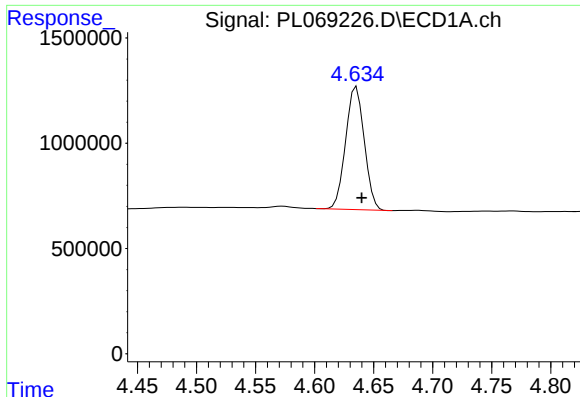
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081921\
Data File : PL069226.D
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Acq On : 19 Aug 2021 11:20
Operator : AR\AJ
Sample : M3439-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 14:50:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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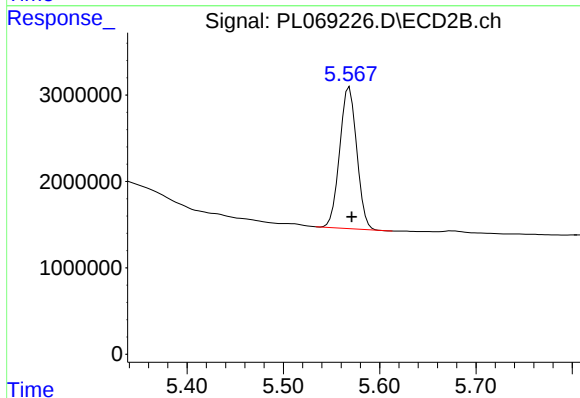




#1 Tetrachloro-m-xylene

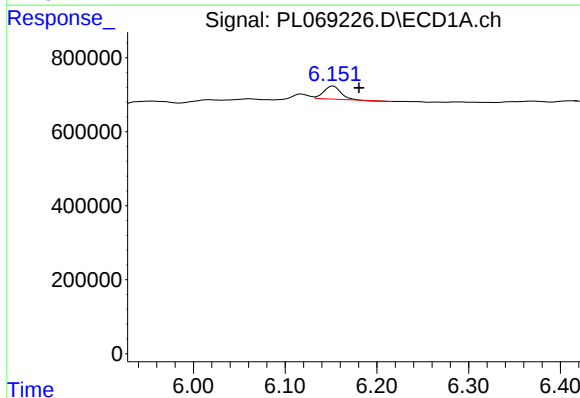
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 6427650
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



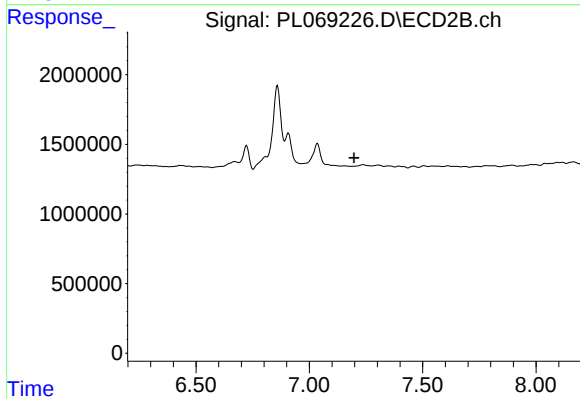
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 20093913
Conc: 19.79 ng/ml



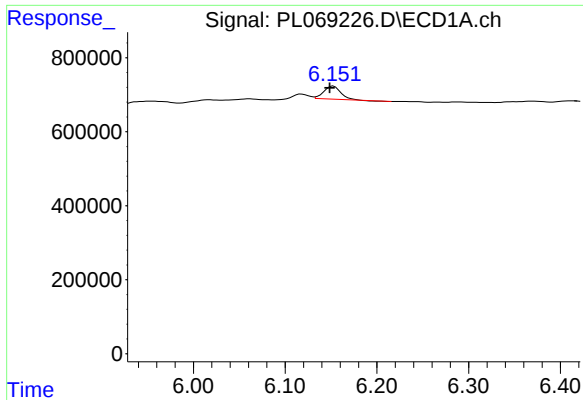
#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.028 min
Response: 450763
Conc: 0.77 ng/ml



#4 Heptachlor

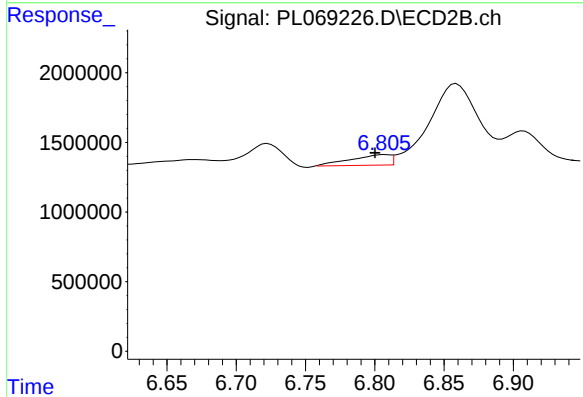
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#6 beta-BHC

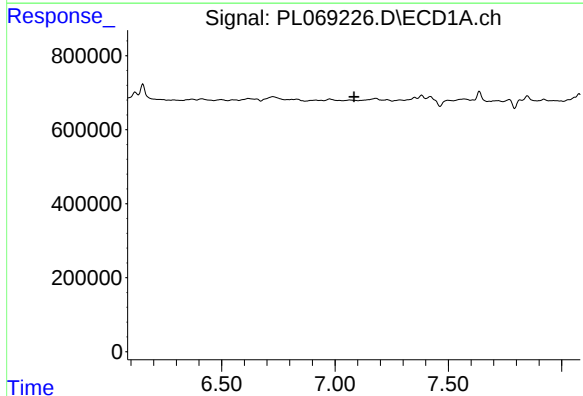
R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 450763
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



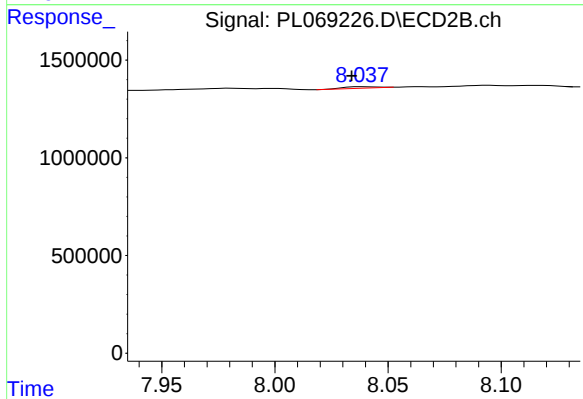
#6 beta-BHC

R.T.: 6.807 min
Delta R.T.: 0.007 min
Response: 1468314
Conc: 2.27 ng/ml



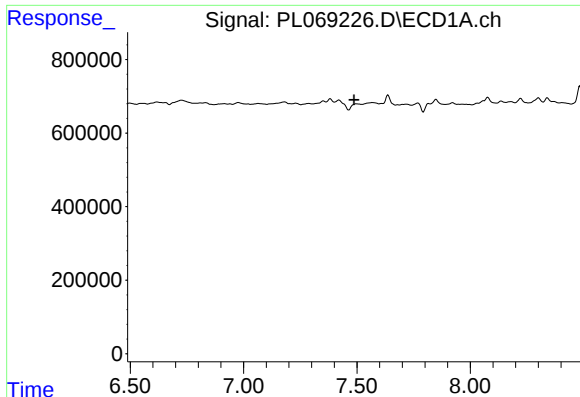
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

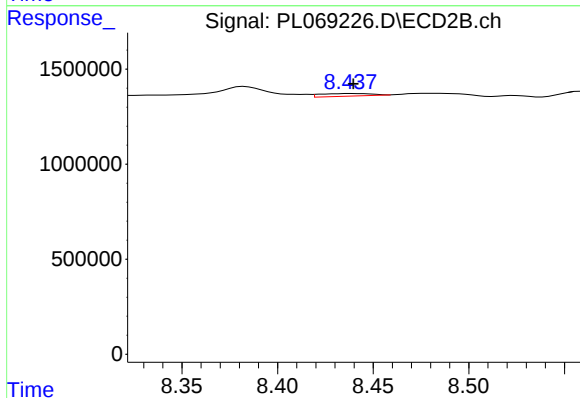
R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 71221
Conc: 0.06 ng/ml



#9 Endosulfan I

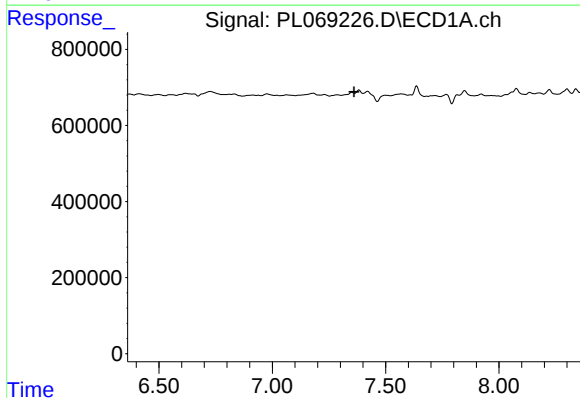
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



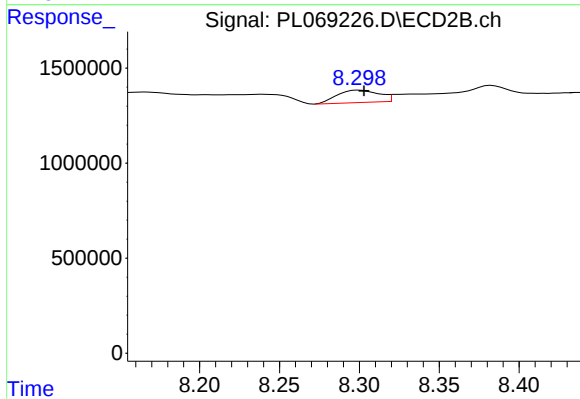
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 254092
Conc: 0.24 ng/ml



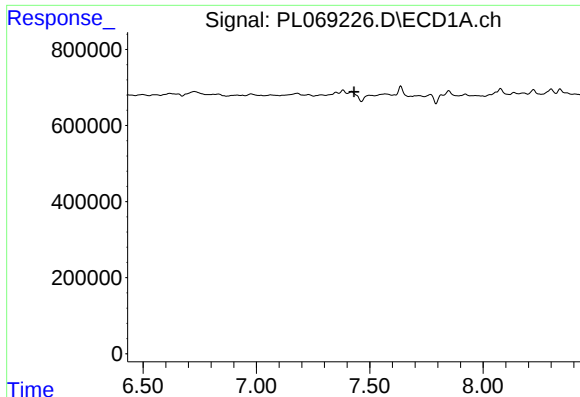
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

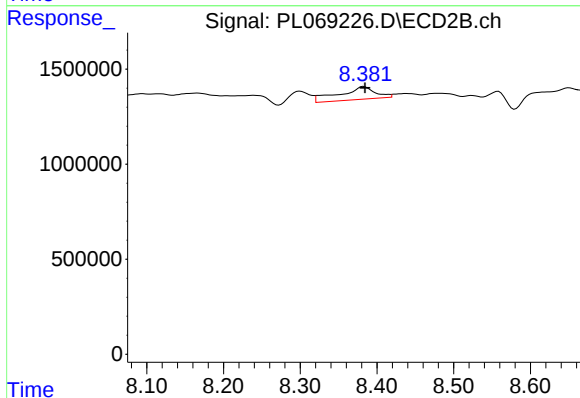
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1188314
Conc: 1.04 ng/ml



#11 alpha-Chlordane

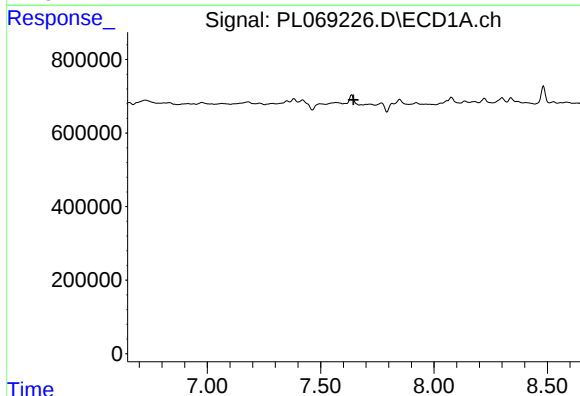
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



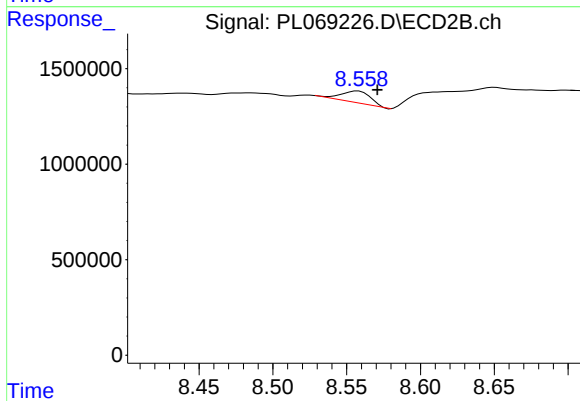
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 2193358
Conc: 1.91 ng/ml



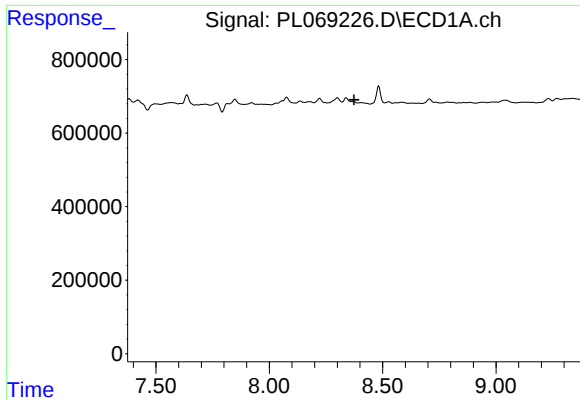
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

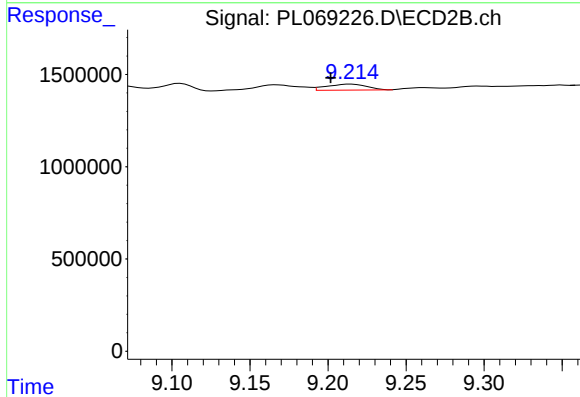
R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 847787
Conc: 0.80 ng/ml



#15 Endosulfan II

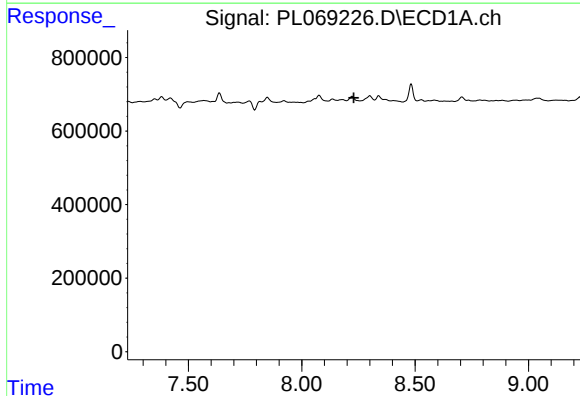
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



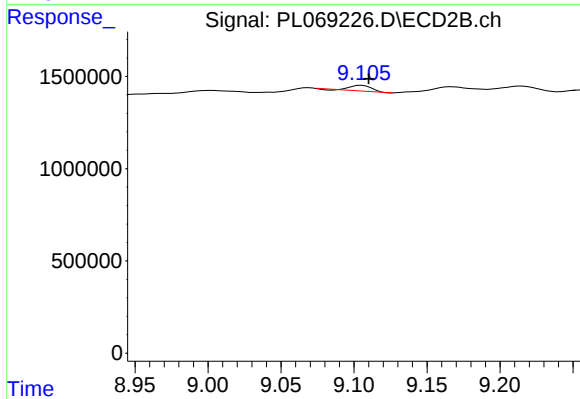
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 554683
Conc: 0.60 ng/ml



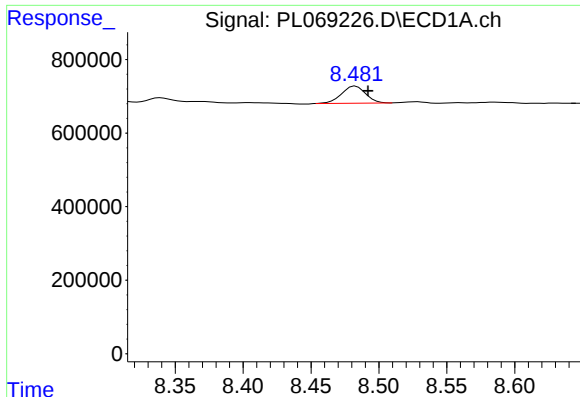
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

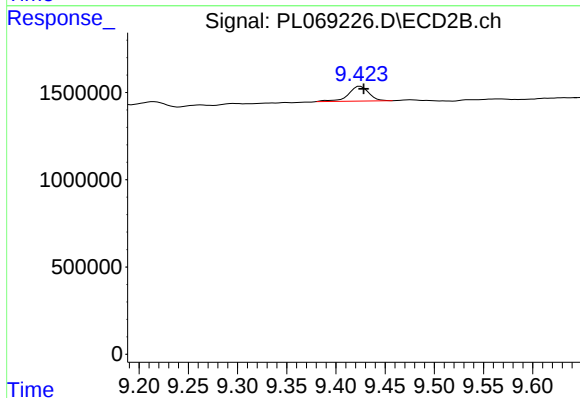
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 286767
Conc: 0.34 ng/ml



#17 4,4'-DDT

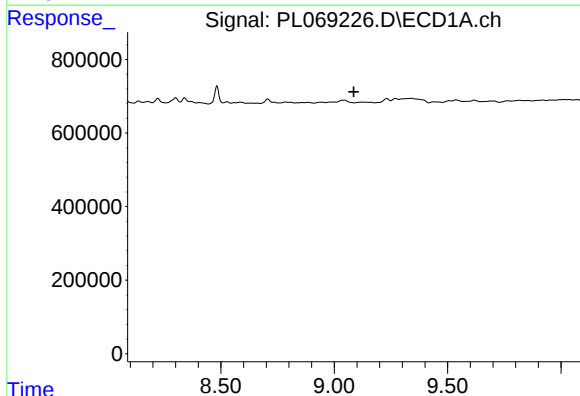
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 576470
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



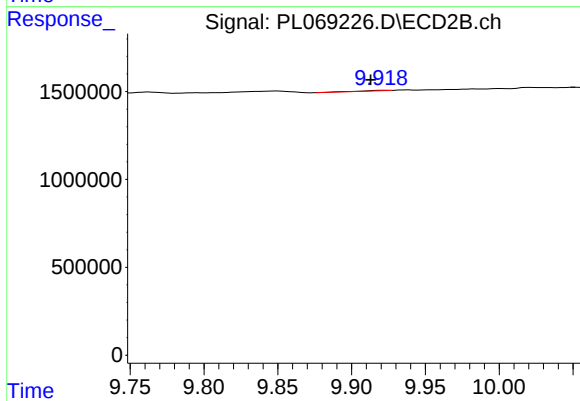
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 1223042
Conc: 1.29 ng/ml



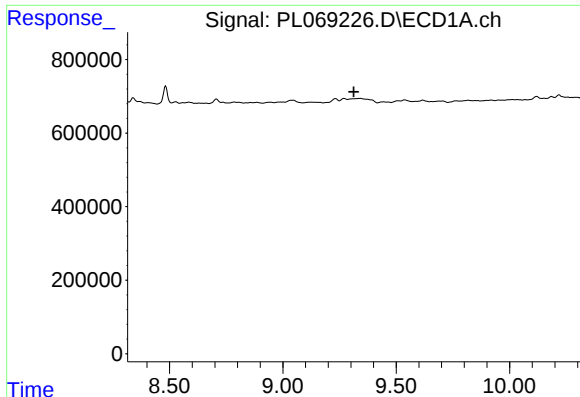
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

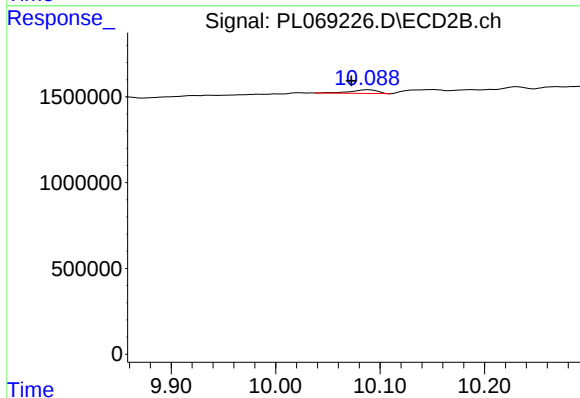
R.T.: 9.921 min
Delta R.T.: 0.008 min
Response: 27753
Conc: 0.05 ng/ml



#21 Endrin ketone

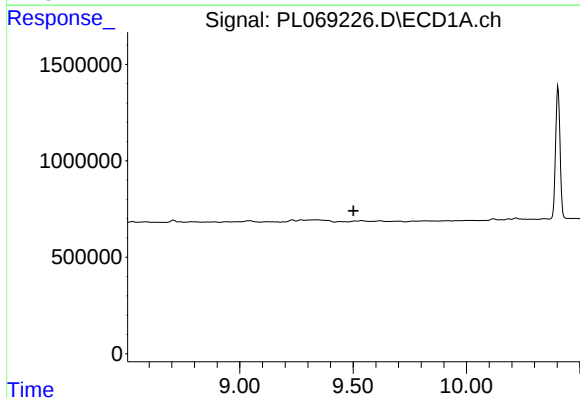
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



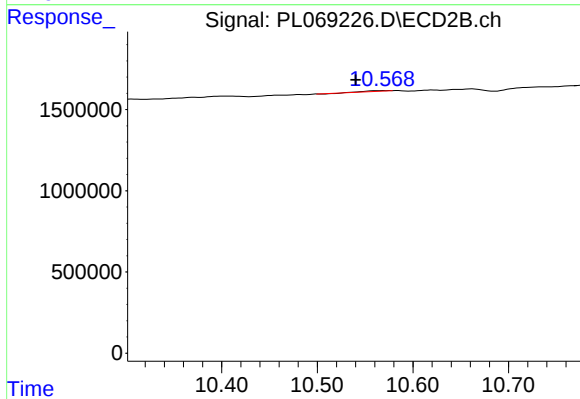
#21 Endrin ketone

R.T.: 10.089 min
Delta R.T.: 0.017 min
Response: 380264
Conc: 0.37 ng/ml



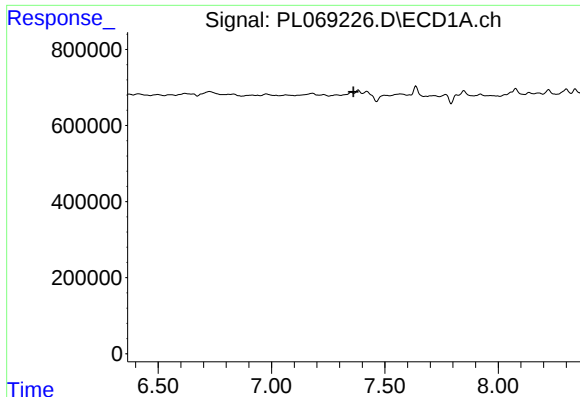
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

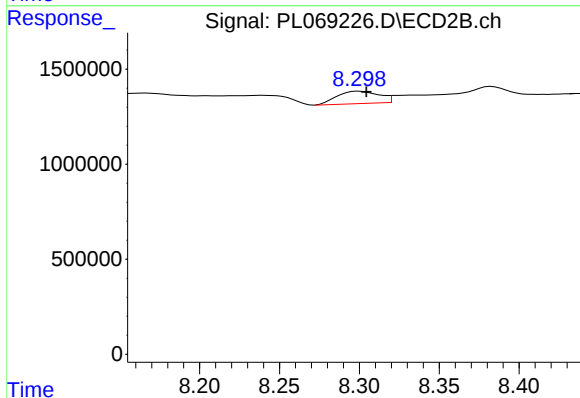
R.T.: 10.561 min
Delta R.T.: 0.021 min
Response: 76491
Conc: 0.10 ng/ml



#25 Chlordane-3

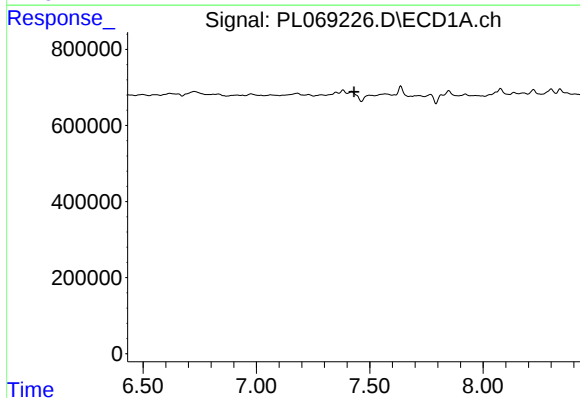
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



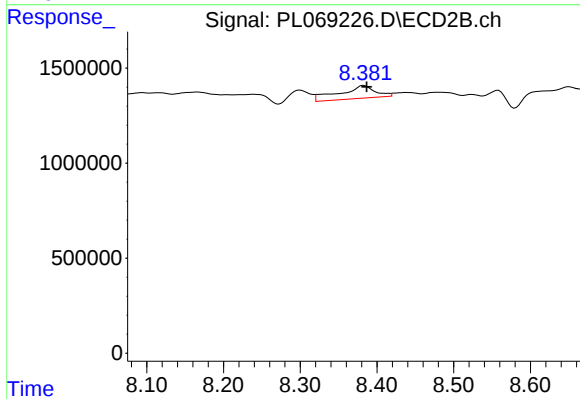
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 1188314
Conc: 7.27 ng/ml



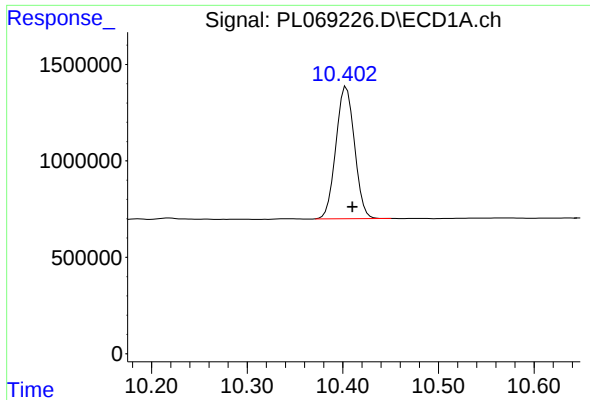
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

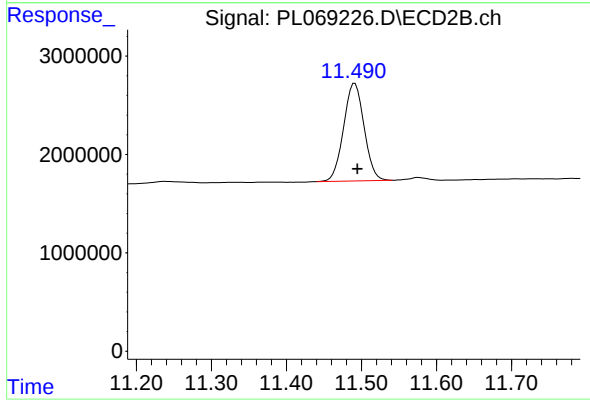
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 2193358
Conc: 11.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 9261024
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 18836036
Conc: 19.41 ng/ml