

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 19:24
 Operator : AJ\MA
 Sample : L2351-12
 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: Apr 22 01:00:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	188.1E6	39551632	18.658	18.225
28)	SA Decachlor...	8.204	8.979	162.0E6	35418434	15.712	15.856
Target Compounds							
2)	A alpha-BHC	3.896	0.000	3880276	0	0.223	N.D. #
4)	MA Heptachlor	0.000	5.139	0	4252903	N.D.	1.267 #
5)	MB Aldrin	4.712	0.000	2212988	0	0.150	N.D. #
7)	B delta-BHC	4.628	4.989f	1535630	7033385	0.101	4.725 #
8)	B Heptachlo...	5.170	5.816	5378260	981460	0.400	0.363
9)	A Endosulfan I	5.532f	0.000	132371	0	0.011	N.D. #
11)	B alpha-Chl...	5.448	0.000	3708562	0	0.279	N.D. #
15)	B Endosulfa...	6.291	6.870f	1942590	863849	0.176	0.333 #
16)	A 4,4'-DDD	6.112f	0.000	943679	0	0.094	N.D. #
17)	MA 4,4'-DDT	6.354f	7.059	4997727	635668	0.492	0.285 #
23)	Chlordane-1	4.353f	0.000	15564602	0	42.083	N.D. #
24)	Chlordane-2	4.829	0.000	868573	0	2.151	N.D. #
26)	Chlordane-4	5.448	0.000	3708562	0	3.565	N.D. #
27)	Chlordane-5	6.291	0.000	1942590	0	5.135	N.D. #

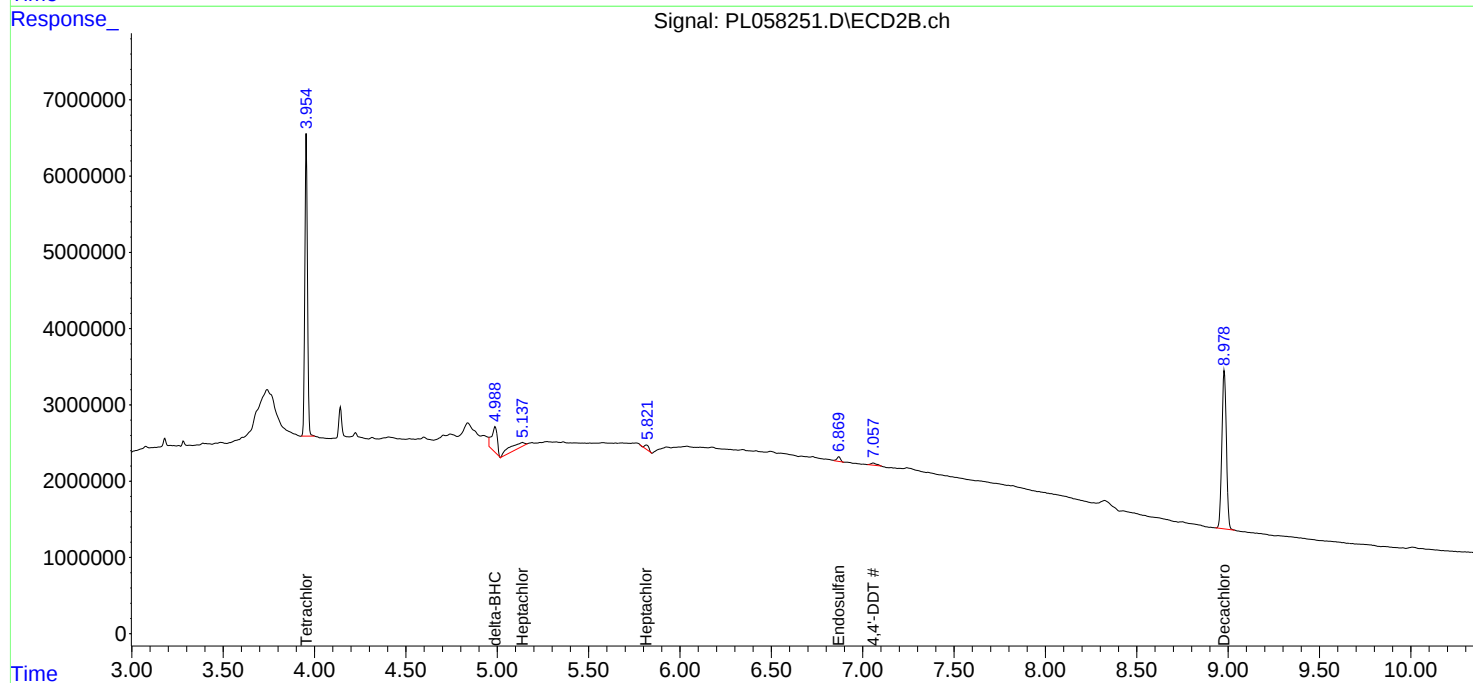
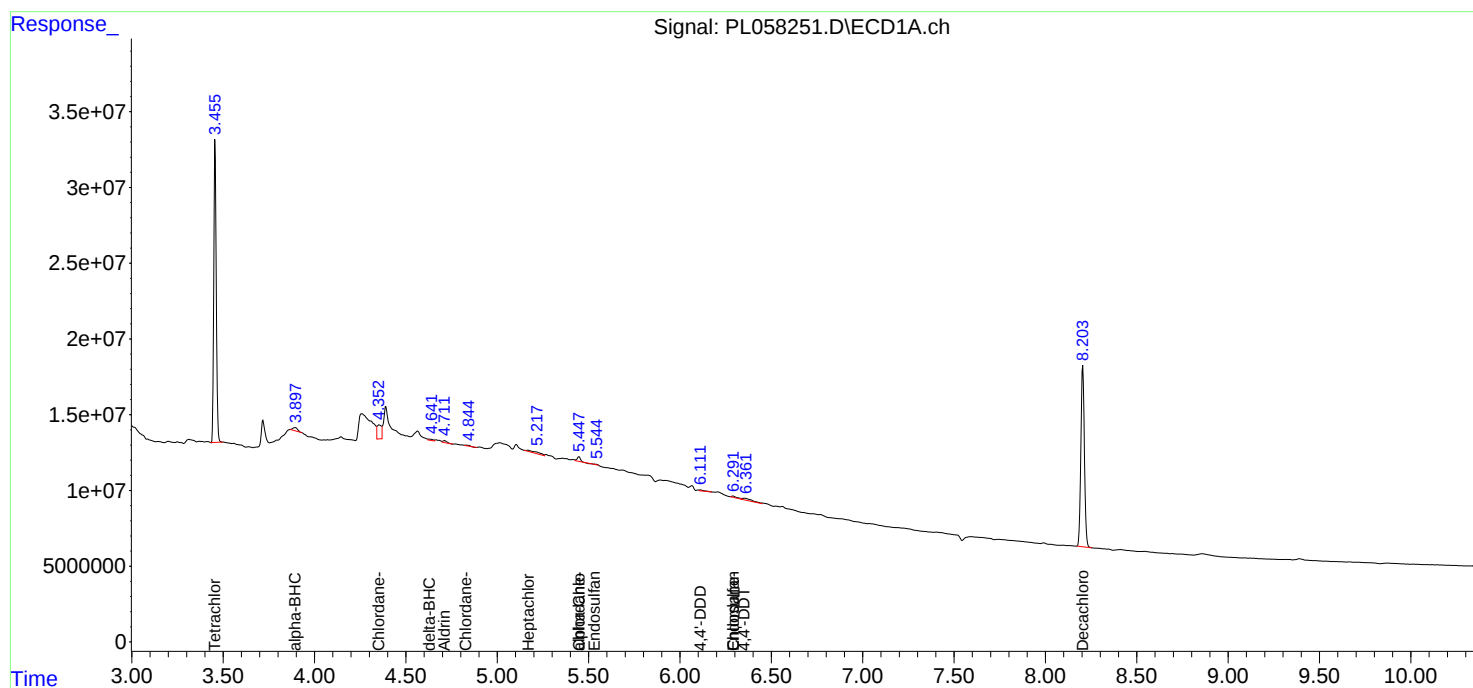
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

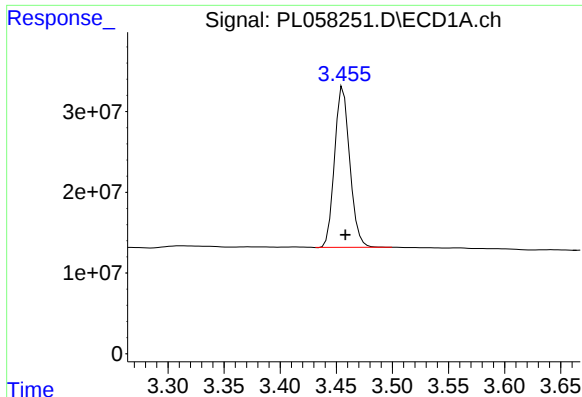
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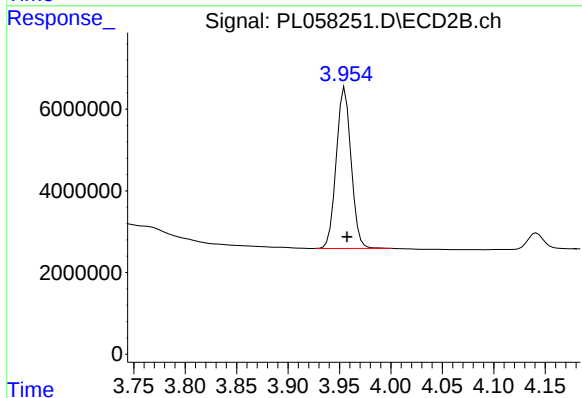




#1 Tetrachloro-m-xylene

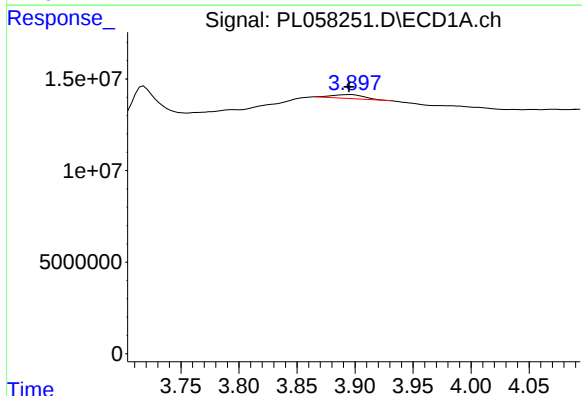
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 188095308
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



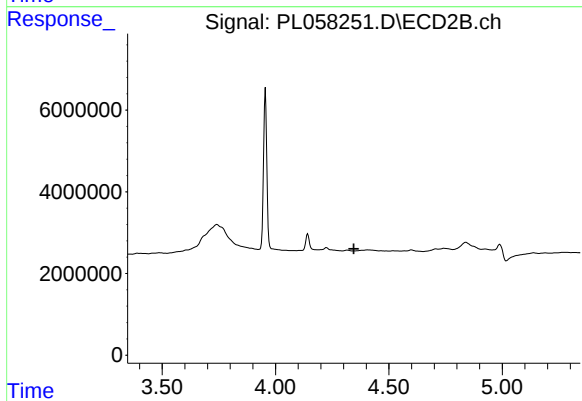
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 39551632
Conc: 18.23 ng/ml



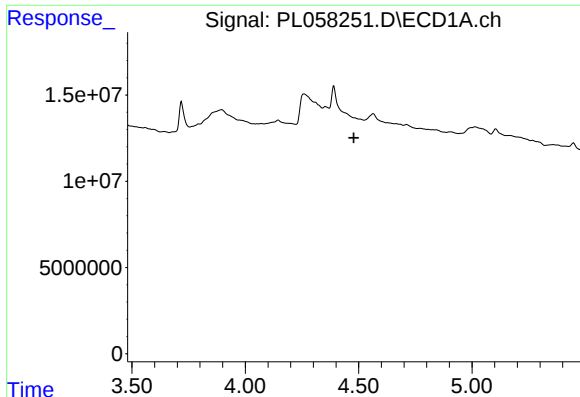
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 3880276
Conc: 0.22 ng/ml



#2 alpha-BHC

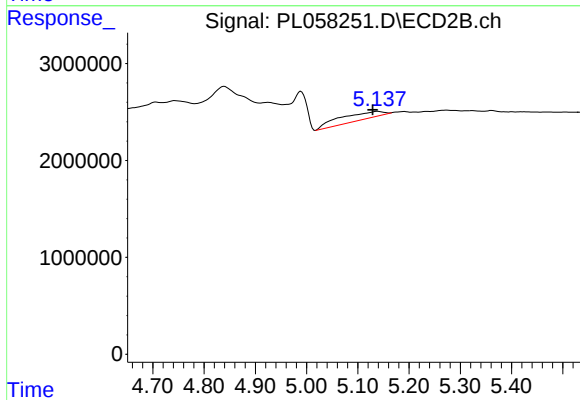
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

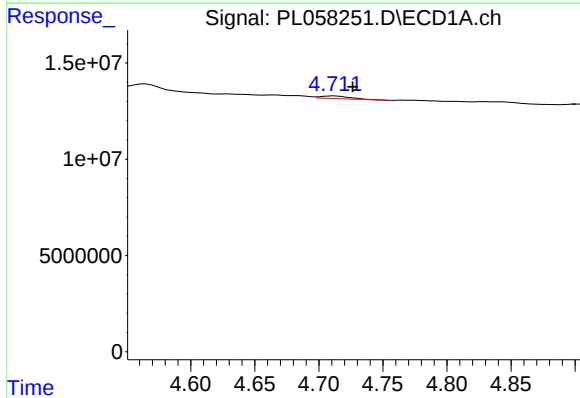
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



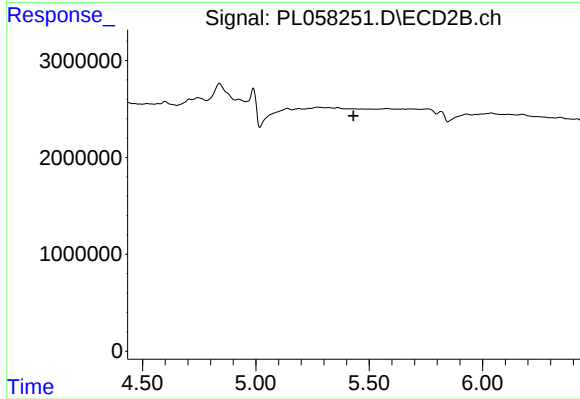
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 4252903
Conc: 1.27 ng/ml



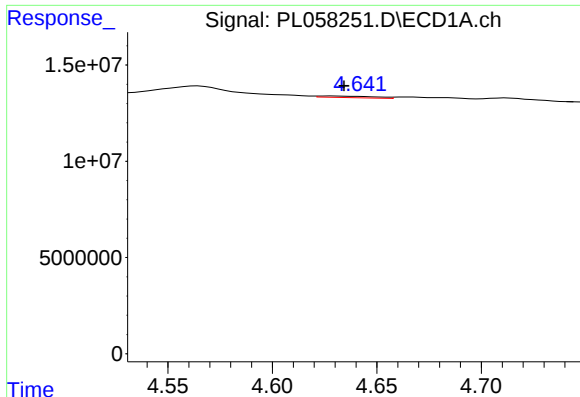
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: -0.015 min
Response: 2212988
Conc: 0.15 ng/ml



#5 Aldrin

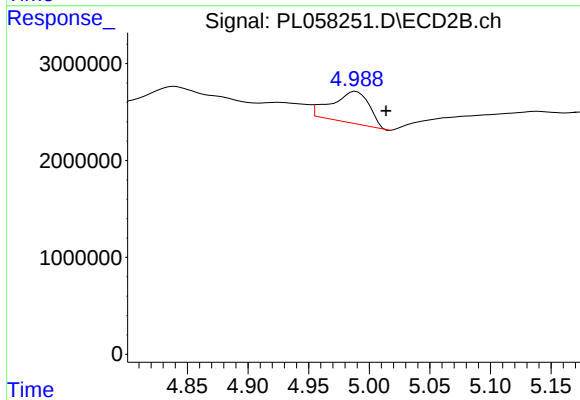
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

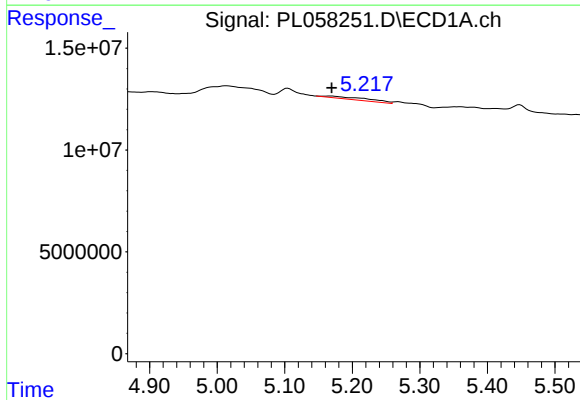
R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 1535630
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



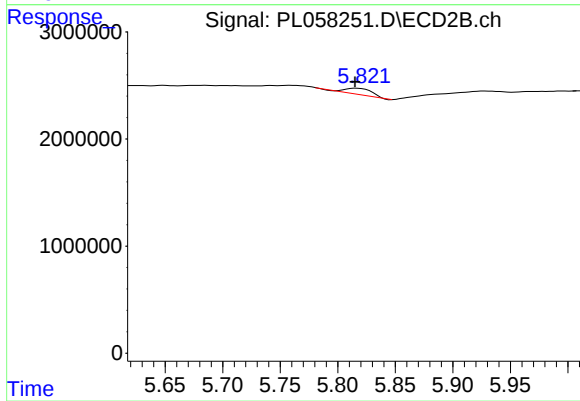
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.025 min
Response: 7033385
Conc: 4.72 ng/ml



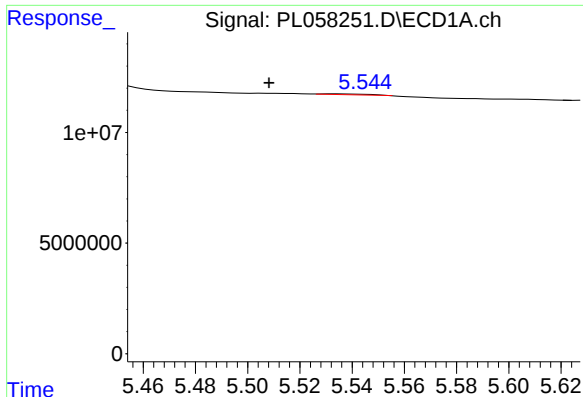
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 5378260
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

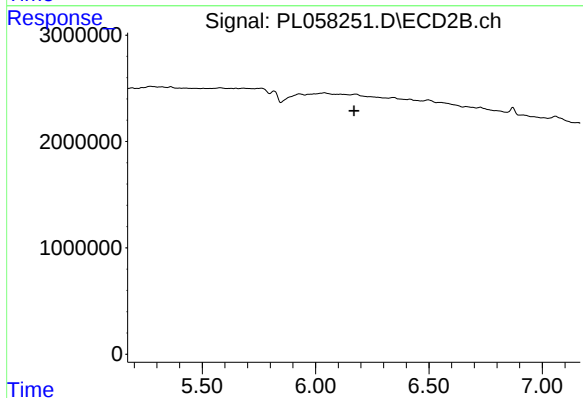
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 981460
Conc: 0.36 ng/ml



#9 Endosulfan I

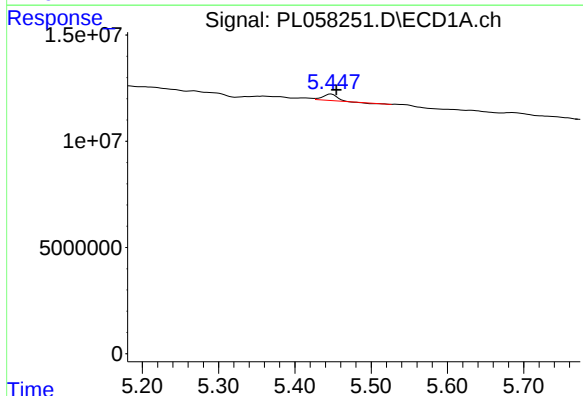
R.T.: 5.532 min
Delta R.T.: 0.024 min
Response: 132371
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



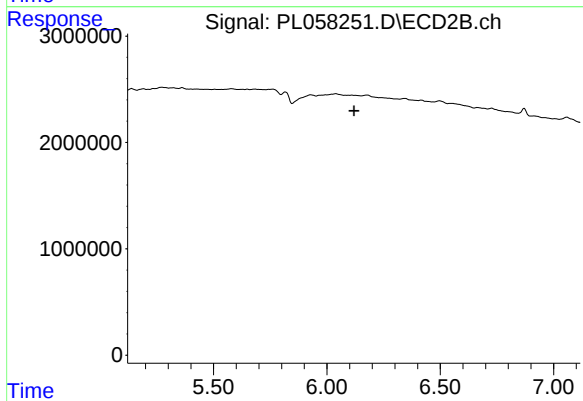
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



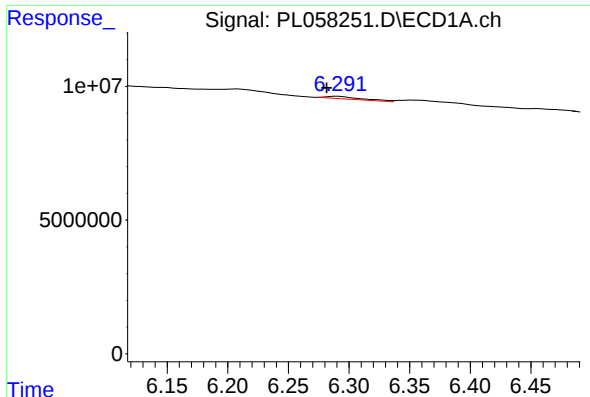
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 3708562
Conc: 0.28 ng/ml



#11 alpha-Chlordane

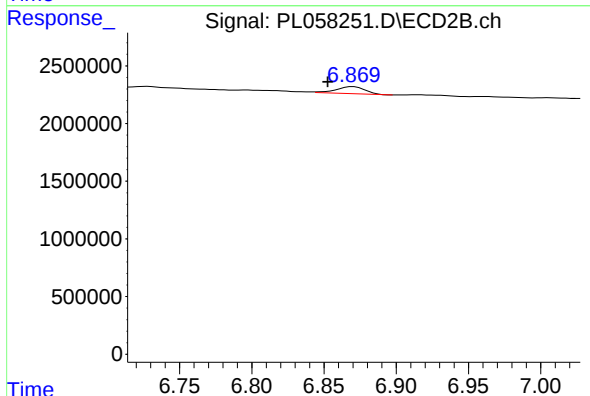
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#15 Endosulfan II

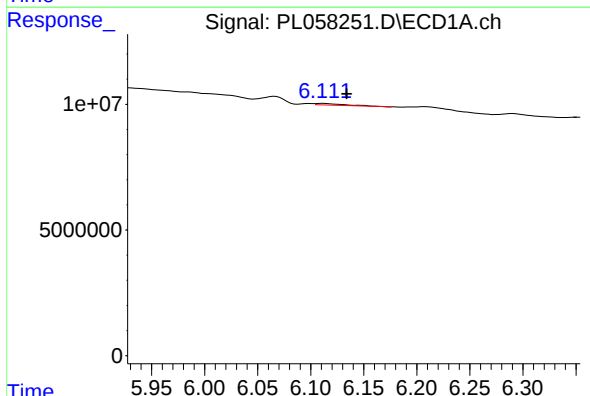
R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 1942590
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



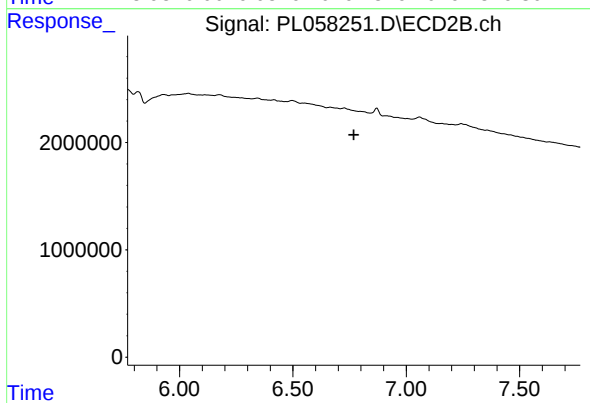
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 863849
Conc: 0.33 ng/ml



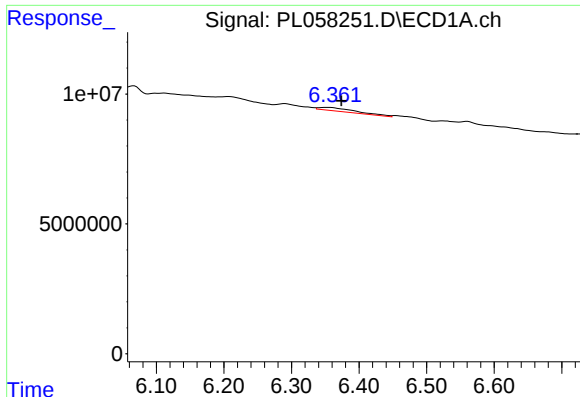
#16 4,4'-DDD

R.T.: 6.112 min
Delta R.T.: -0.022 min
Response: 943679
Conc: 0.09 ng/ml



#16 4,4'-DDD

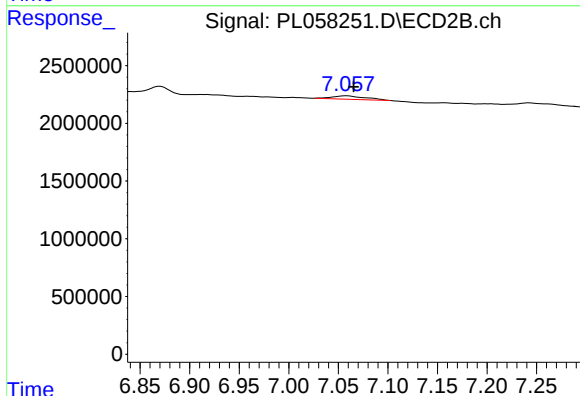
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

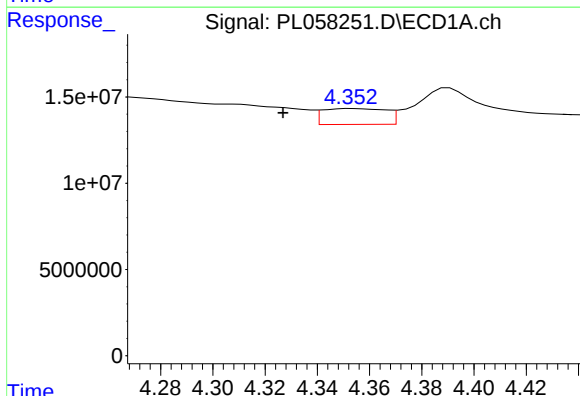
R.T.: 6.354 min
Delta R.T.: -0.020 min
Response: 4997727
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



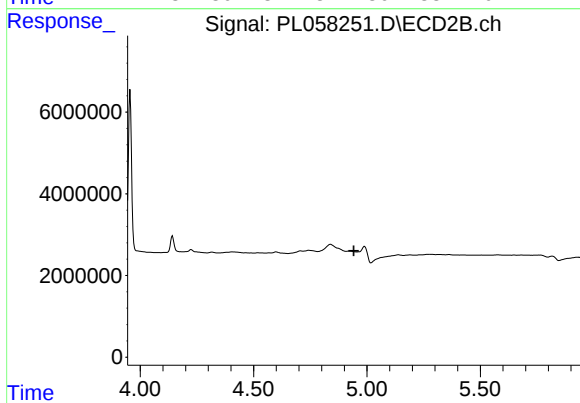
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 635668
Conc: 0.29 ng/ml



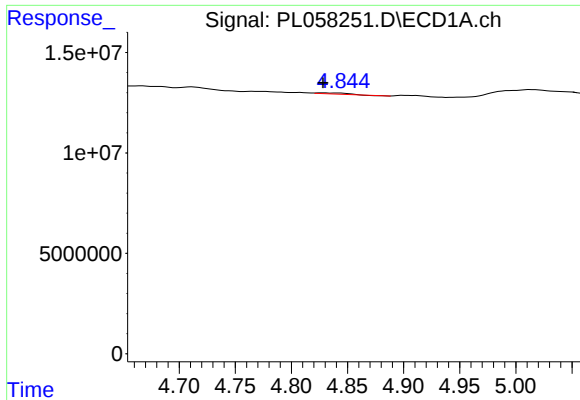
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 15564602
Conc: 42.08 ng/ml



#23 Chlordane-1

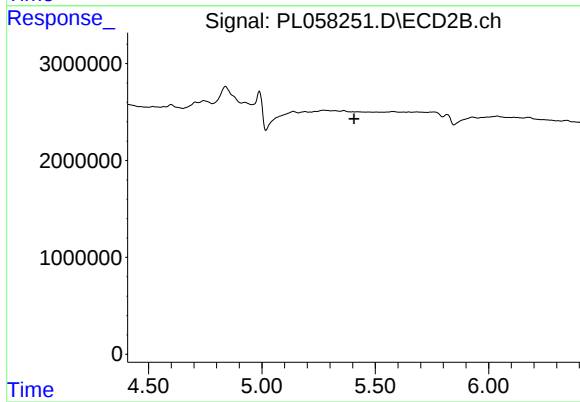
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

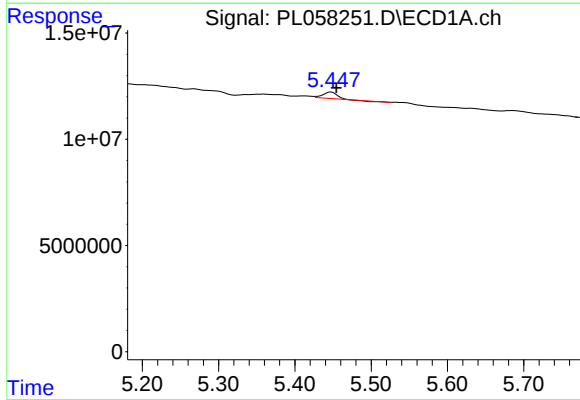
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 868573
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



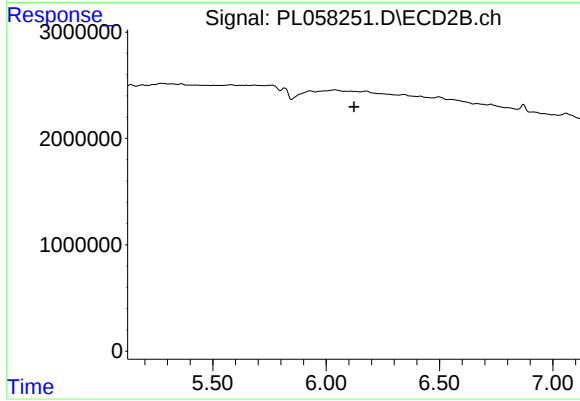
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



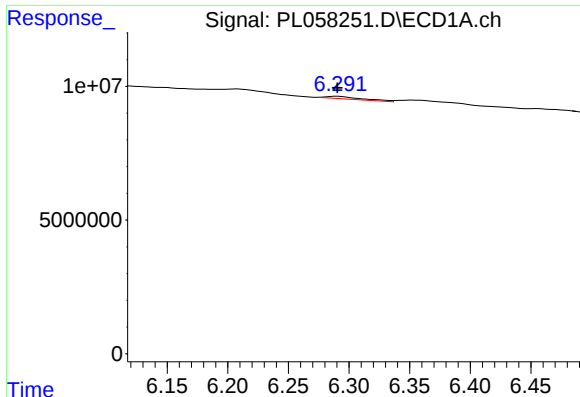
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 3708562
Conc: 3.57 ng/ml



#26 Chlordane-4

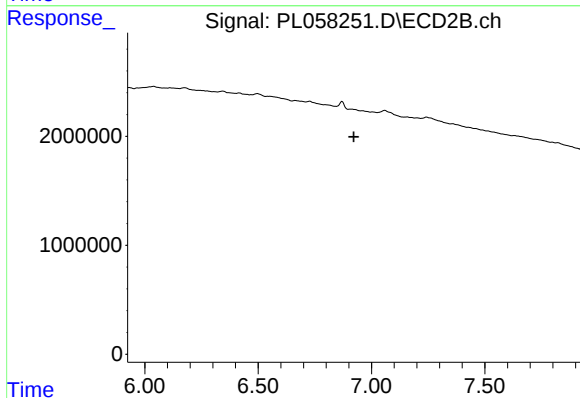
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

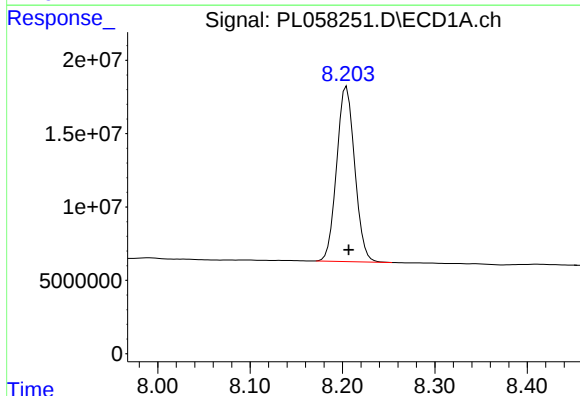
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1942590
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



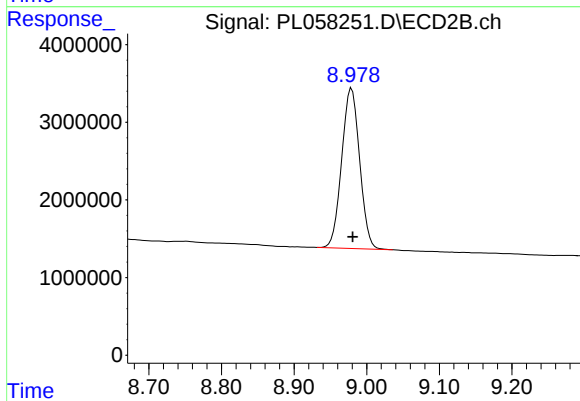
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 161969175
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 35418434
Conc: 15.86 ng/ml