

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 03:14
 Operator : AJ\SJ
 Sample : J3991-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:38:28 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.931	141.5E6	51190750	19.008	19.502
28)	SA Decachlor...	8.003	8.940	96085320	35250332	12.666	14.421
Target Compounds							
2)	A alpha-BHC	3.714f	0.000	684156	0	0.058	N.D. #
3)	MA gamma-BHC...	0.000	4.554f	0	1089445	N.D.	0.302 #
6)	B beta-BHC	0.000	4.738	0	3463200	N.D.	2.283 #
7)	B delta-BHC	0.000	4.962	0	488212	N.D.	0.147 #
8)	B Heptachlo...	5.059f	5.793	65082433	2461930	6.903	0.866 #
9)	A Endosulfan I	5.308	0.000	6614862	0	0.765	N.D. #
10)	B gamma-Chl...	5.219	6.040	36011585	-1276007	3.643	N.D. #
11)	B alpha-Chl...	5.268	6.040f	18290324	-1276007	1.932	N.D. #
15)	B Endosulfa...	6.093	6.830	12205928	3352697	1.539	1.396
16)	A 4,4'-DDD	5.954	6.679f	25133625	6583527	3.426	3.076
23)	Chlordane-1	4.186	4.962	11593387	488212	33.483	4.213 #
25)	Chlordane-3	5.219	6.040	36011585	-1276007	30.956	N.D. #
26)	Chlordane-4	5.268	6.040	18290324	-1276007	17.396	N.D. #
27)	Chlordane-5	0.000	6.830	0	3352697	N.D.	37.427 #

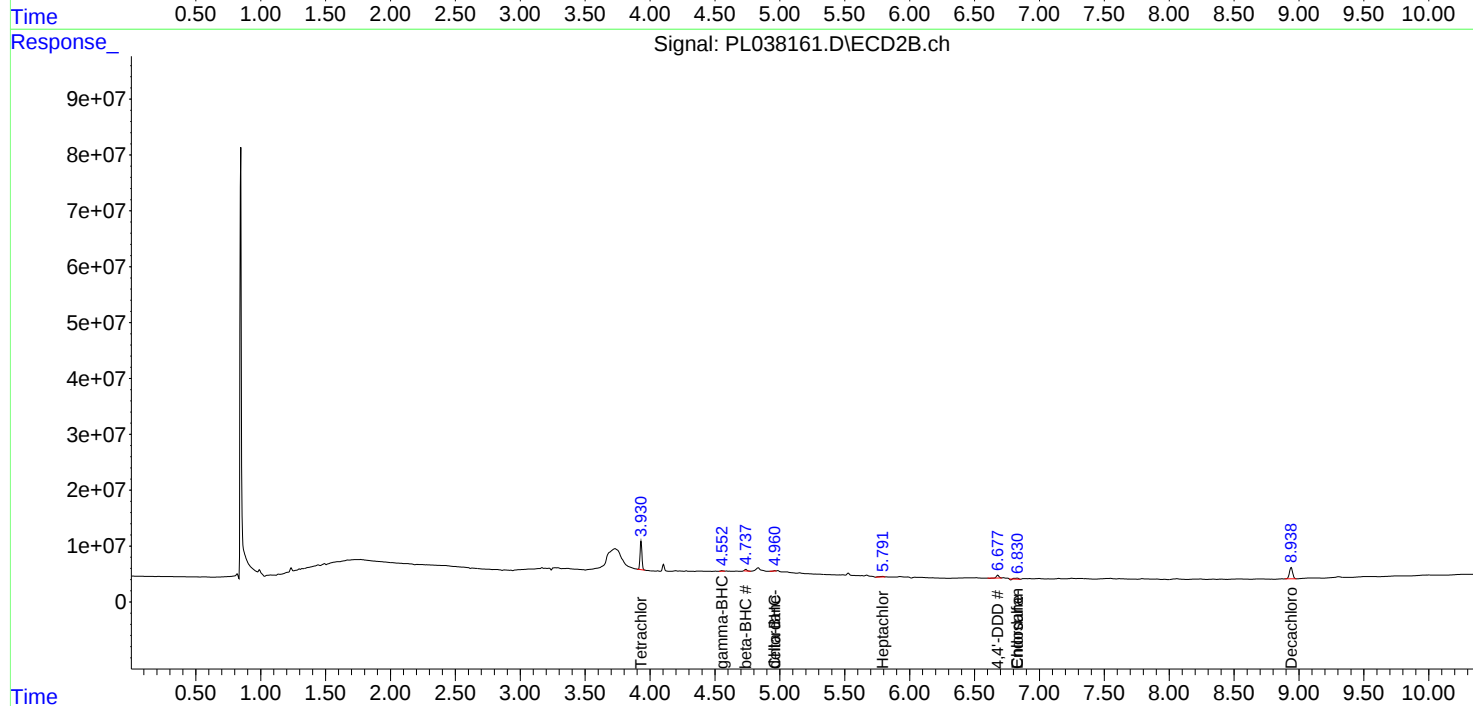
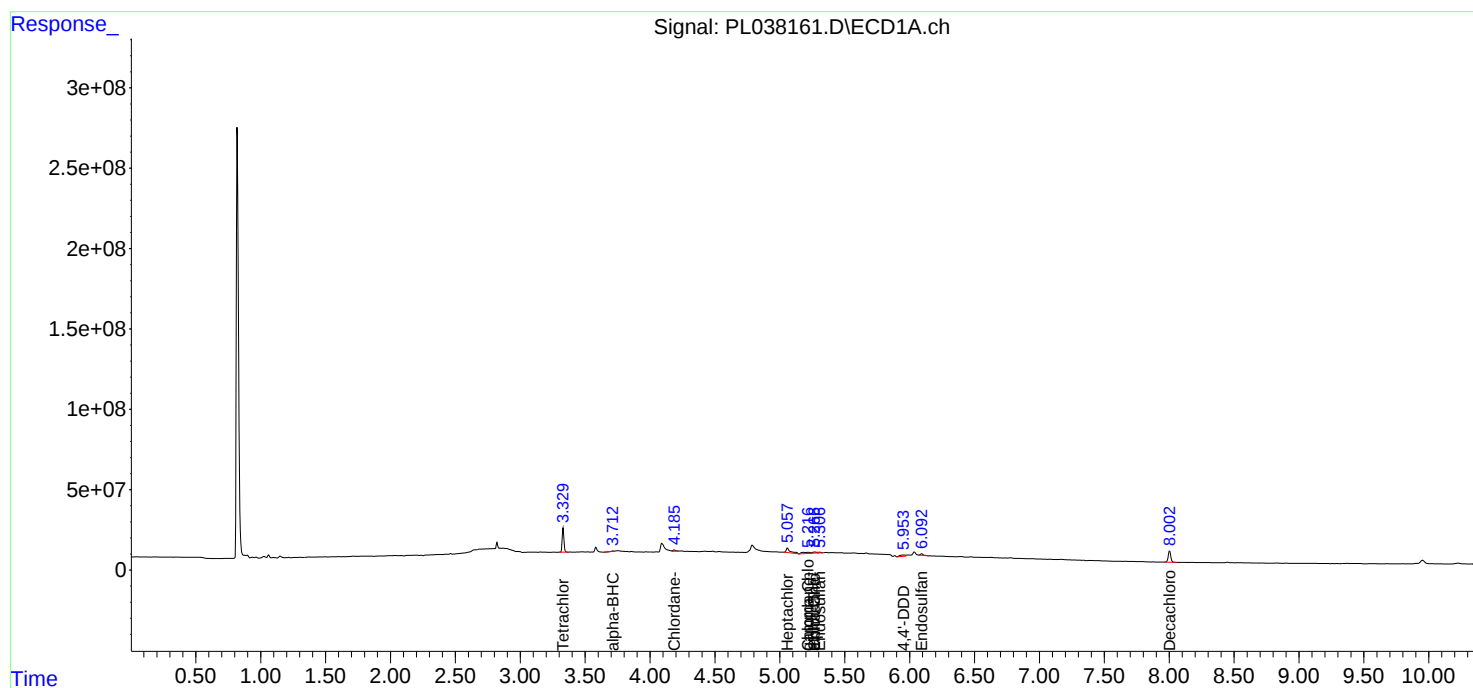
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

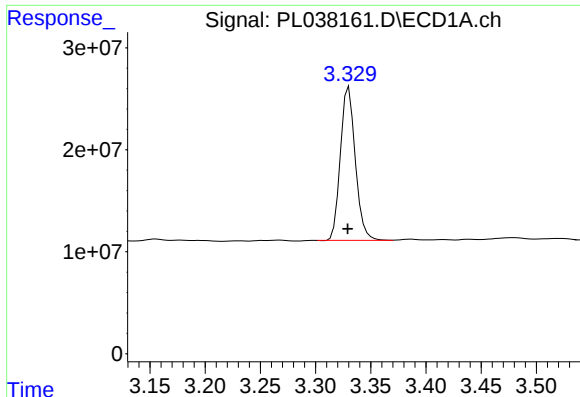
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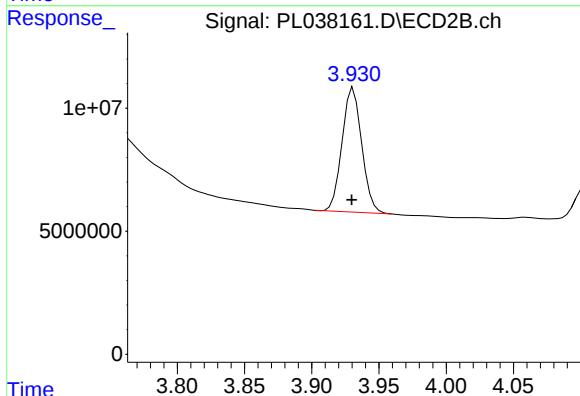




#1 Tetrachloro-m-xylene

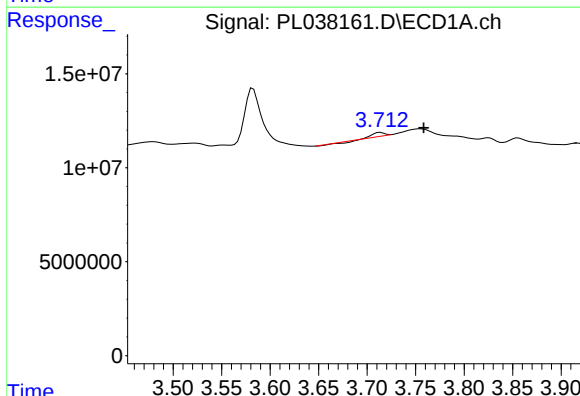
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 141540771
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



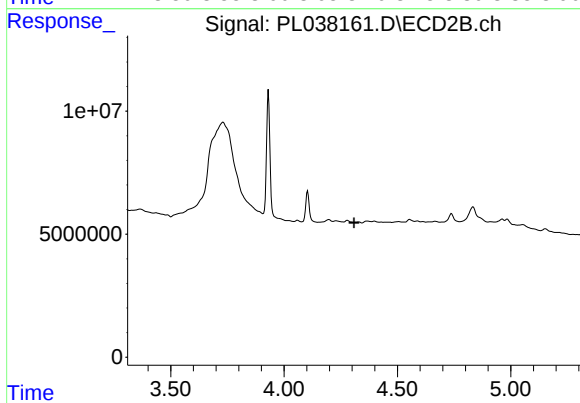
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 51190750
Conc: 19.50 ng/ml



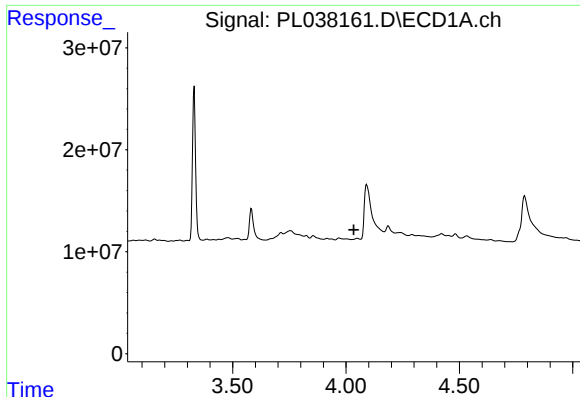
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.045 min
Response: 684156
Conc: 0.06 ng/ml



#2 alpha-BHC

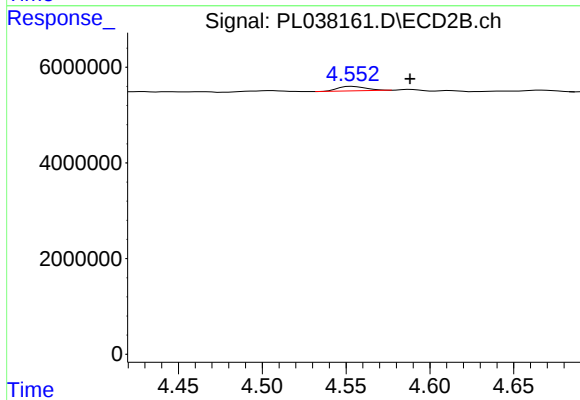
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

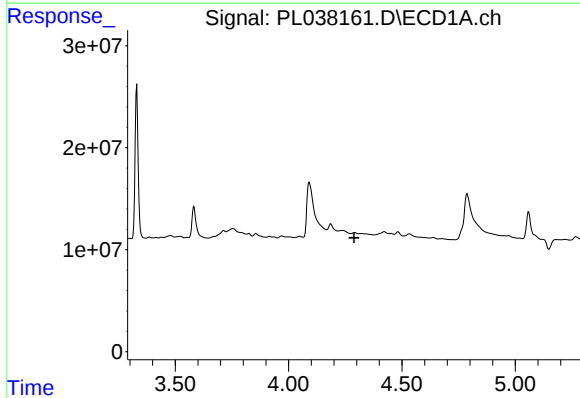
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



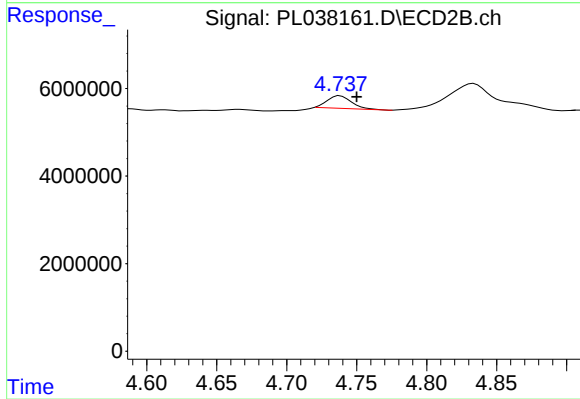
#3 gamma-BHC (Lindane)

R.T.: 4.554 min
Delta R.T.: -0.034 min
Response: 1089445
Conc: 0.30 ng/ml



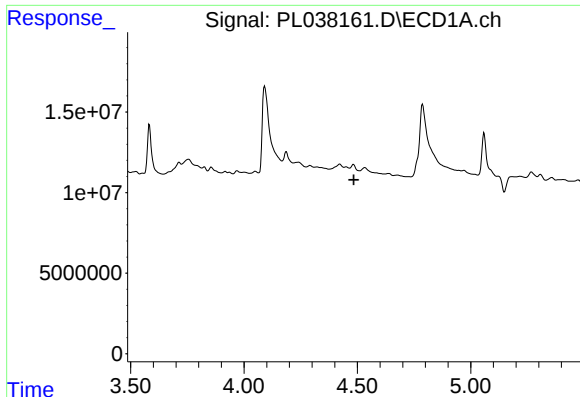
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.



#6 beta-BHC

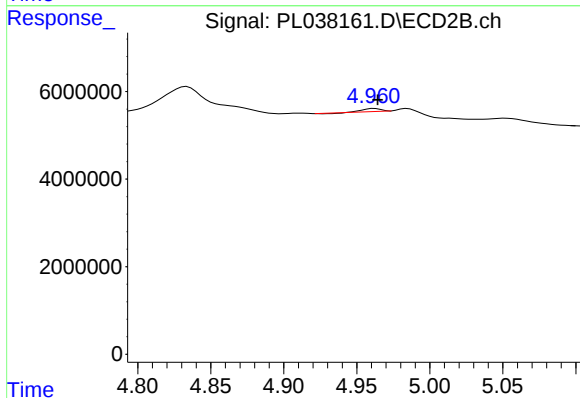
R.T.: 4.738 min
Delta R.T.: -0.012 min
Response: 3463200
Conc: 2.28 ng/ml



#7 delta-BHC

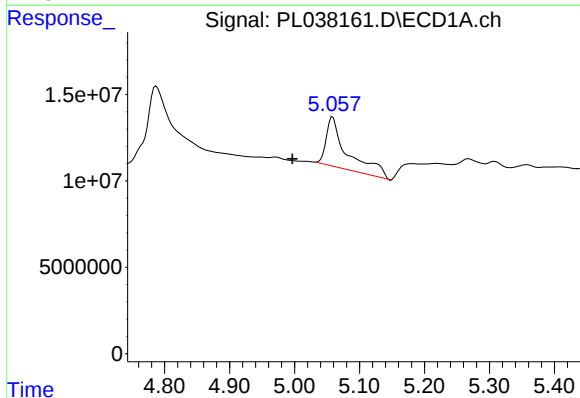
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



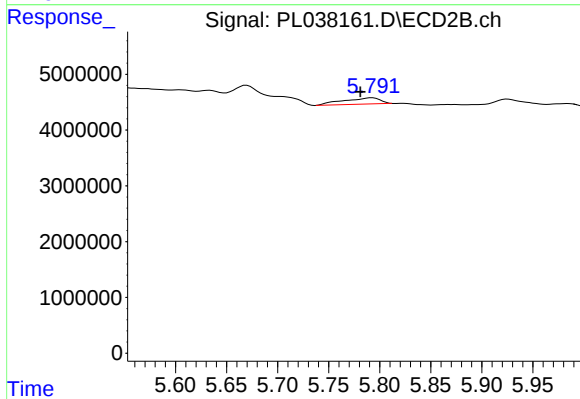
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 488212
Conc: 0.15 ng/ml



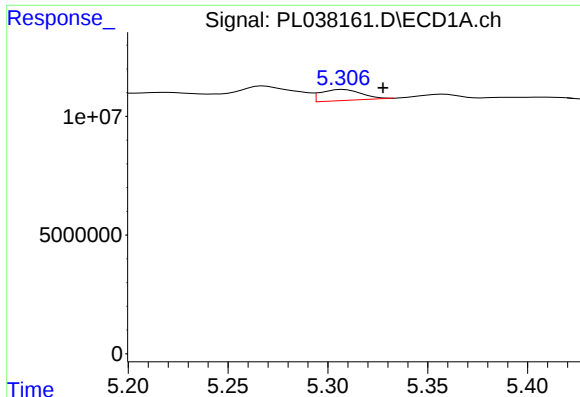
#8 Heptachlor epoxide

R.T.: 5.059 min
Delta R.T.: 0.062 min
Response: 65082433
Conc: 6.90 ng/ml



#8 Heptachlor epoxide

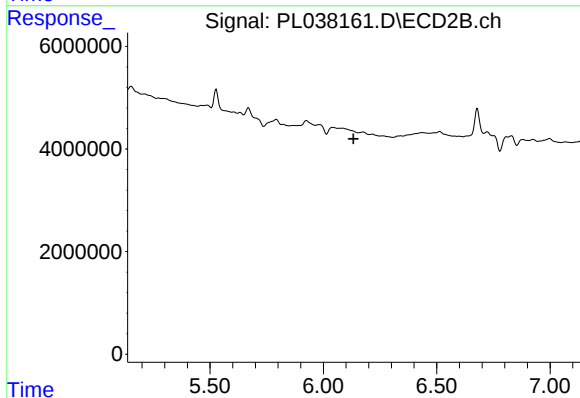
R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 2461930
Conc: 0.87 ng/ml



#9 Endosulfan I

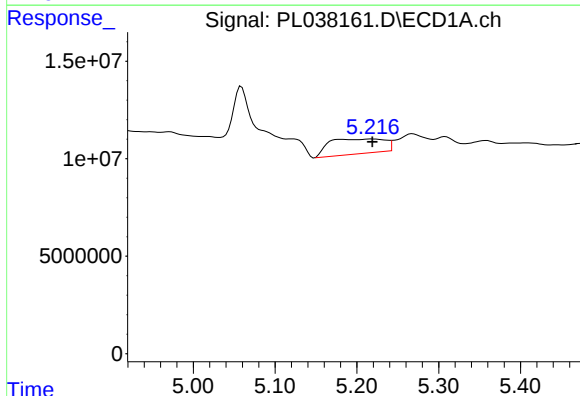
R.T.: 5.308 min
Delta R.T.: -0.020 min
Response: 6614862
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



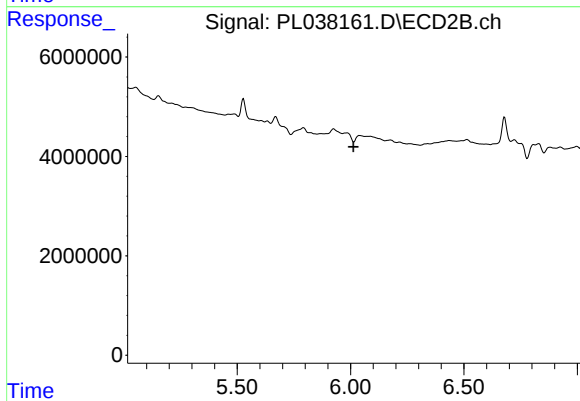
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



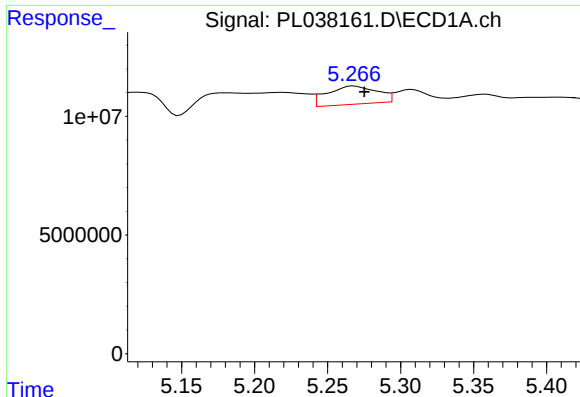
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 36011585
Conc: 3.64 ng/ml



#10 gamma-Chlordane

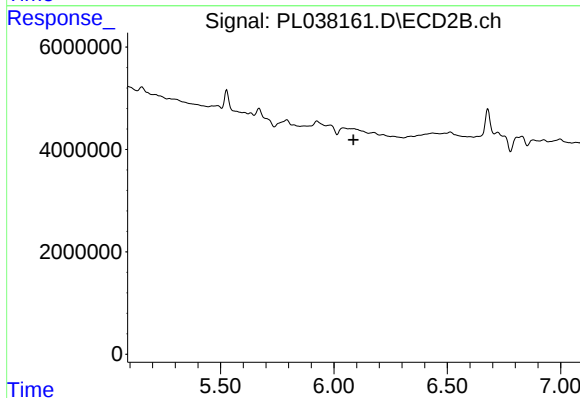
R.T.: 6.040 min
Delta R.T.: 0.027 min
Response: -1276007
Conc: N.D.



#11 alpha-Chlordane

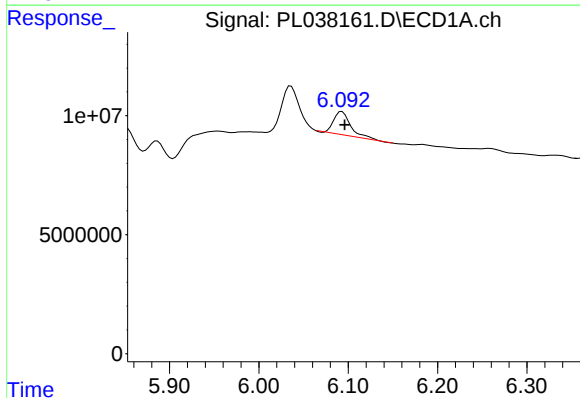
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 18290324
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



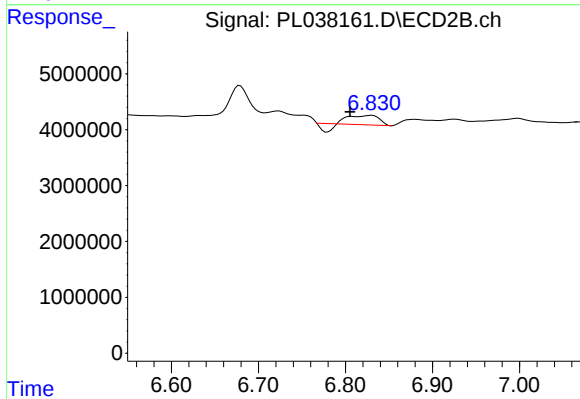
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.047 min
Response: -1276007
Conc: N.D.



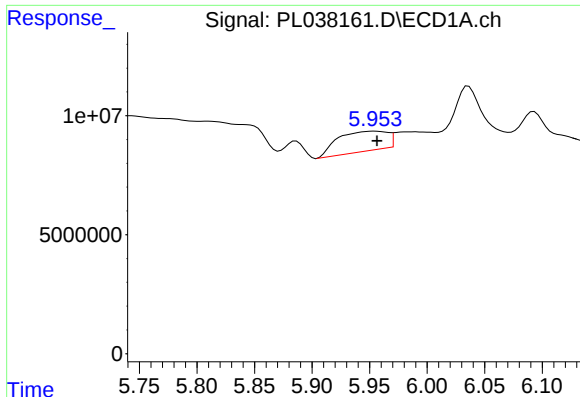
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 12205928
Conc: 1.54 ng/ml



#15 Endosulfan II

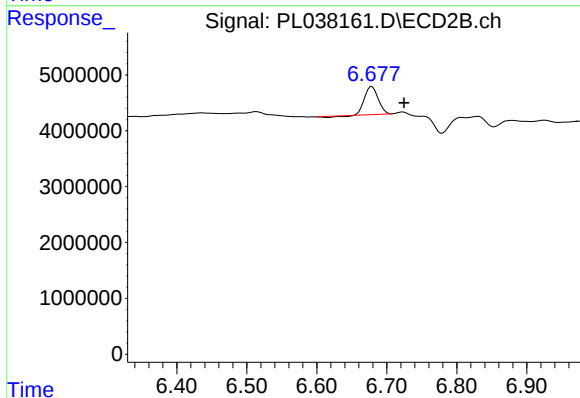
R.T.: 6.830 min
Delta R.T.: 0.025 min
Response: 3352697
Conc: 1.40 ng/ml



#16 4,4'-DDD

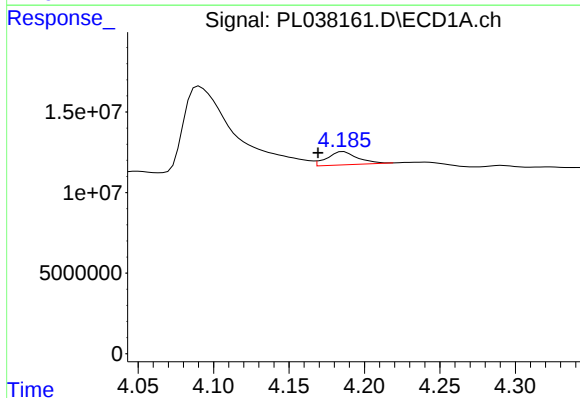
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 25133625
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



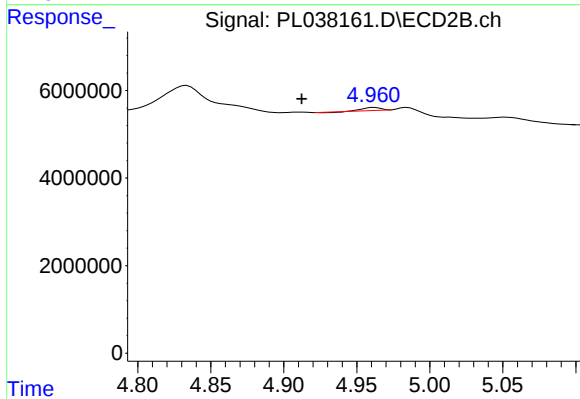
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: -0.046 min
Response: 6583527
Conc: 3.08 ng/ml



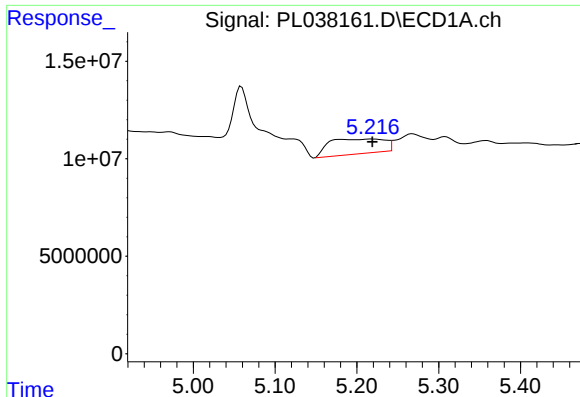
#23 Chlordane-1

R.T.: 4.186 min
Delta R.T.: 0.017 min
Response: 11593387
Conc: 33.48 ng/ml



#23 Chlordane-1

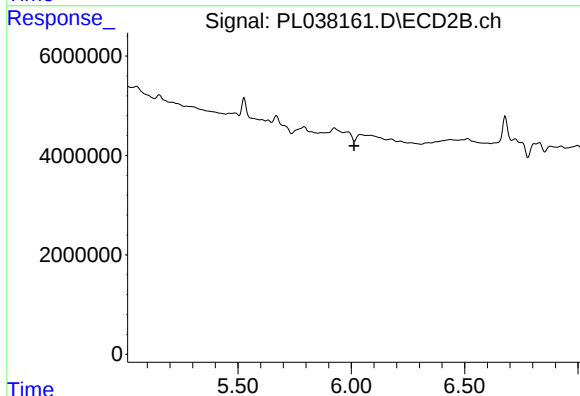
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 488212
Conc: 4.21 ng/ml



#25 Chlordane-3

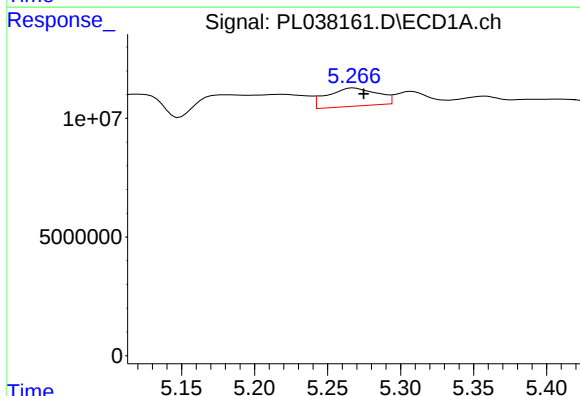
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 36011585
Conc: 30.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



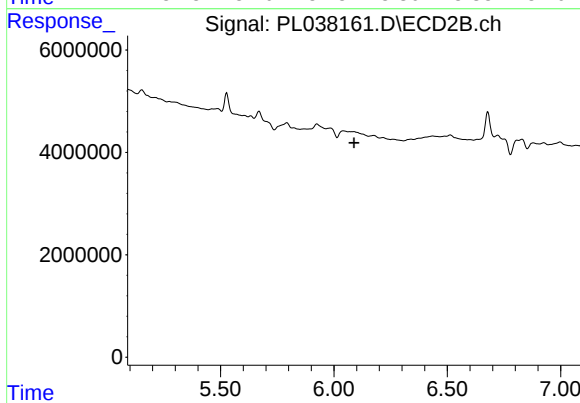
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: 0.028 min
Response: -1276007
Conc: N.D.



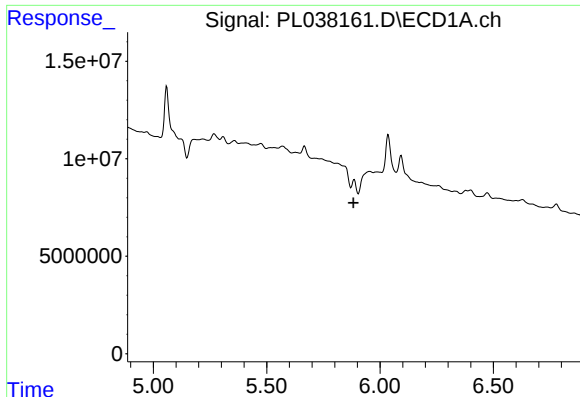
#26 Chlordane-4

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 18290324
Conc: 17.40 ng/ml



#26 Chlordane-4

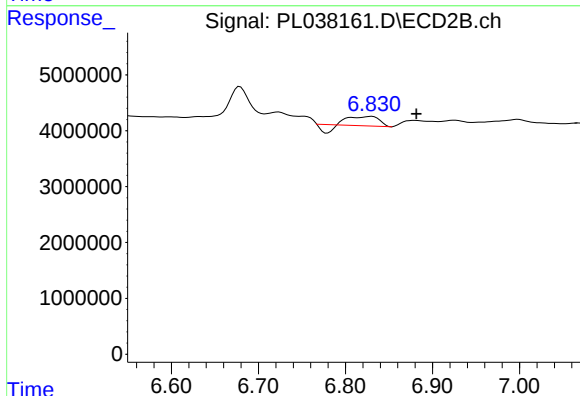
R.T.: 6.040 min
Delta R.T.: -0.049 min
Response: -1276007
Conc: N.D.



#27 Chlordane-5

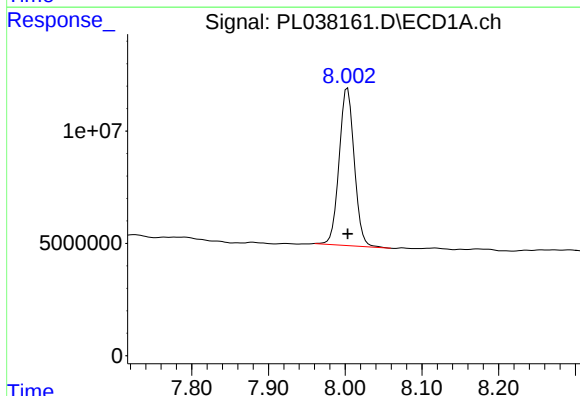
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



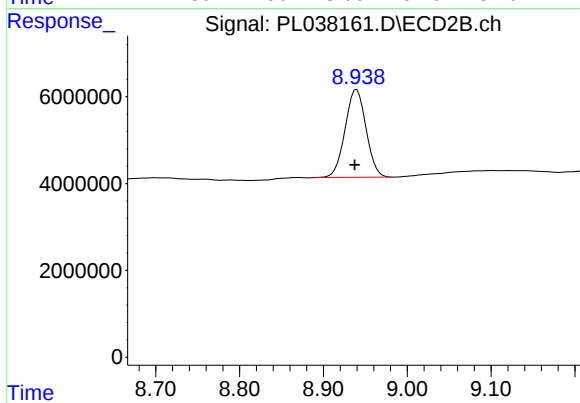
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: -0.051 min
Response: 3352697
Conc: 37.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 96085320
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 35250332
Conc: 14.42 ng/ml