

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 02:31
 Operator : AJ\SJ
 Sample : J3991-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:37:51 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	138.6E6	52209415	18.611	19.890
28)	SA Decachlor...	8.002	8.940	99454140	37662767	13.110	15.407
Target Compounds							
3)	MA gamma-BHC...	4.049	0.000	2907275	0	0.277	N.D. #
7)	B delta-BHC	0.000	4.963	0	1037968	N.D.	0.313 #
8)	B Heptachlo...	5.058f	0.000	28447455	0	3.017	N.D. #
9)	A Endosulfan I	5.274f	6.090f	10320919	2812323	1.193	1.094
10)	B gamma-Chl...	5.219	0.000	18027720	0	1.824	N.D. #
11)	B alpha-Chl...	5.274	6.090	10320919	2812323	1.090	0.981
15)	B Endosulfa...	6.036f	6.834	32167791	124619	4.056	0.052 #
16)	A 4,4'-DDD	5.947	6.678f	10572939	9269105	1.441	4.331 #
23)	Chlordane-1	4.186	4.963	7477003	1037968	21.594	8.957 #
25)	Chlordane-3	5.219	0.000	18027720	0	15.497	N.D. #
26)	Chlordane-4	5.274	6.090	10320919	2812323	9.817	5.724 #
27)	Chlordane-5	5.947	6.834	10572939	124619	66.026	1.391 #

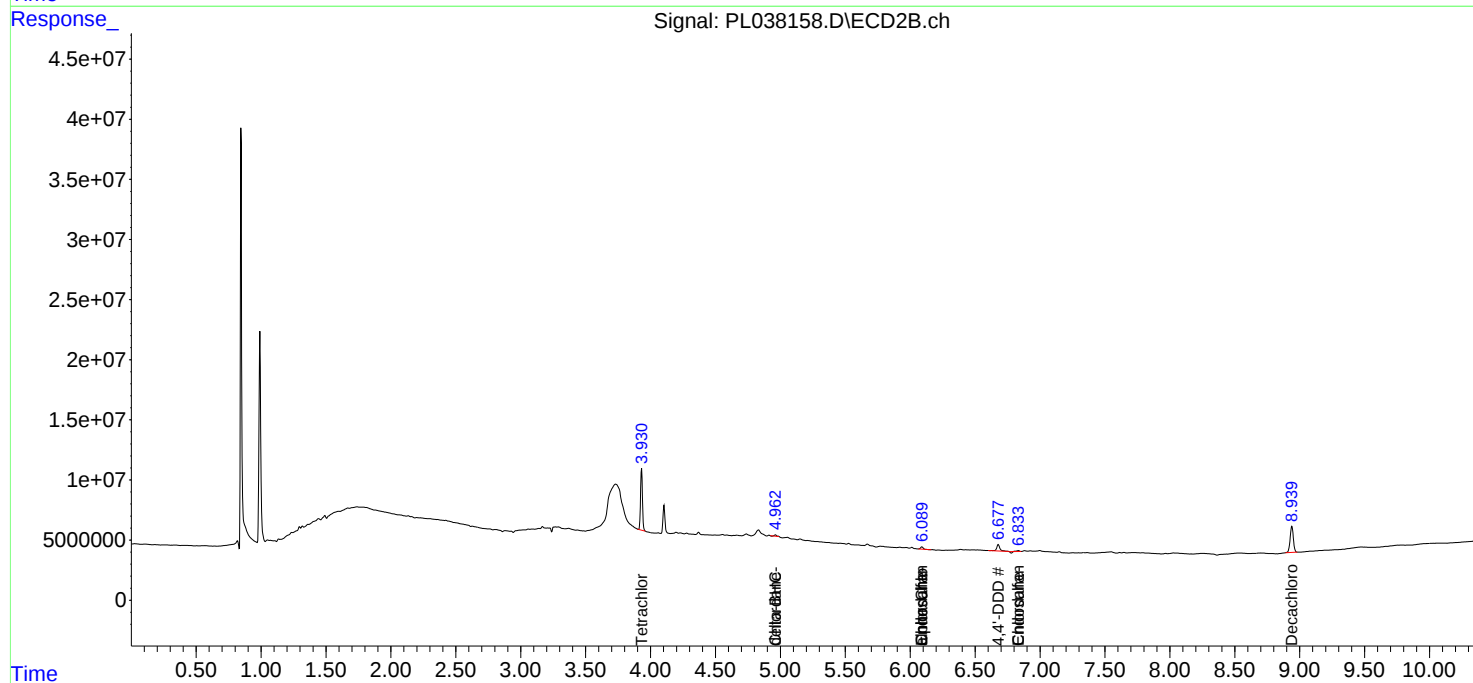
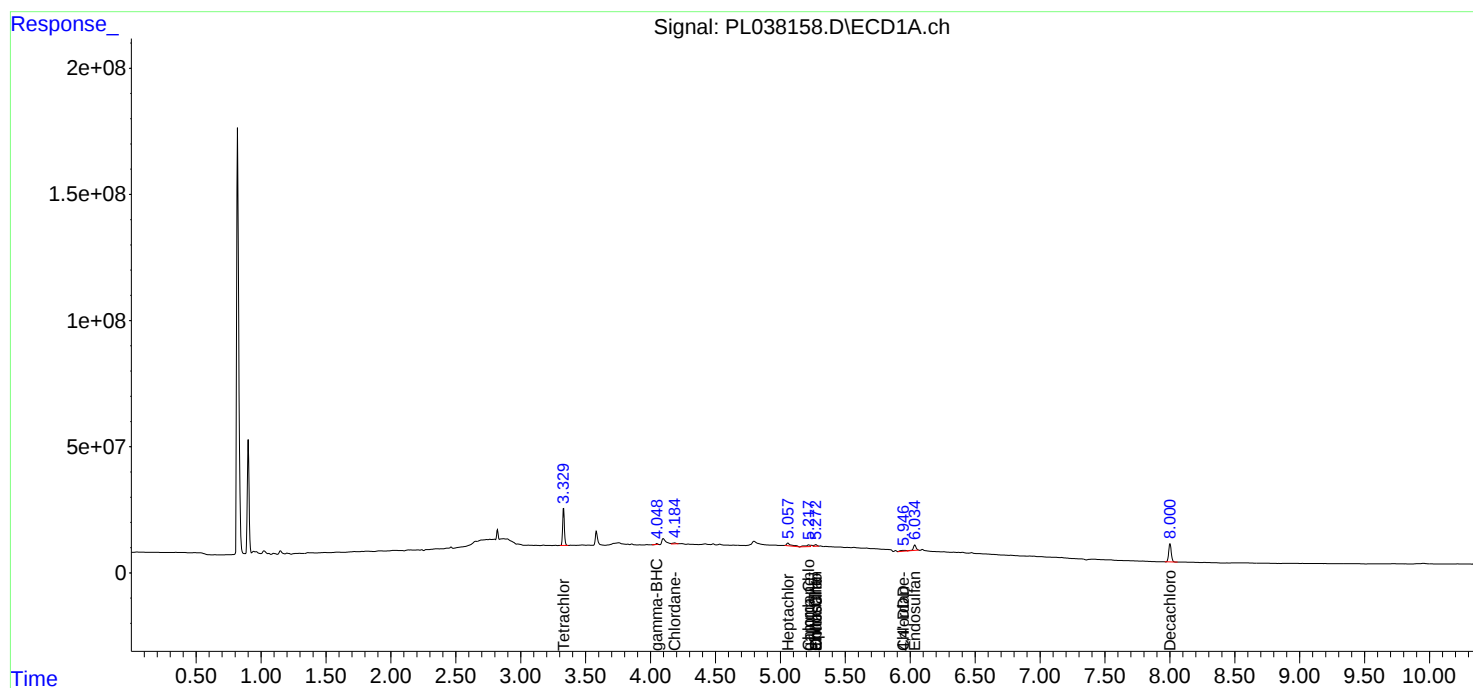
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

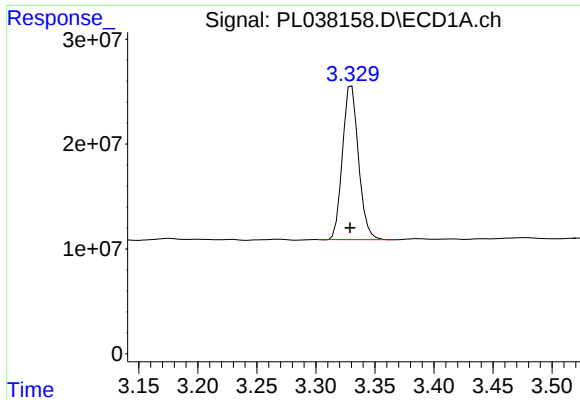
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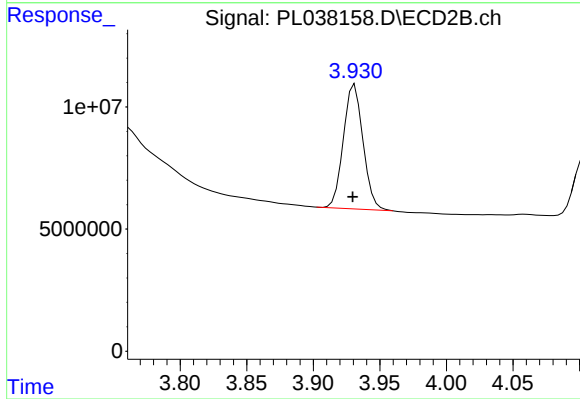




#1 Tetrachloro-m-xylene

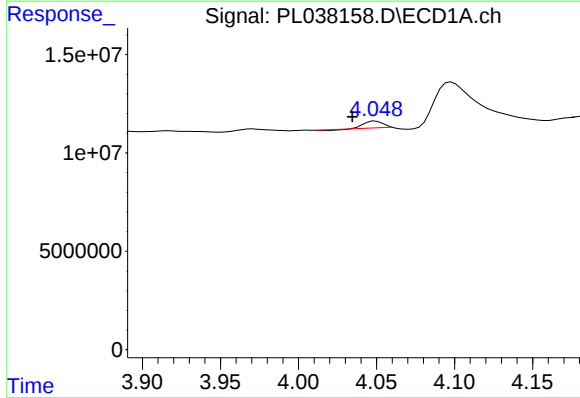
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 138584753
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



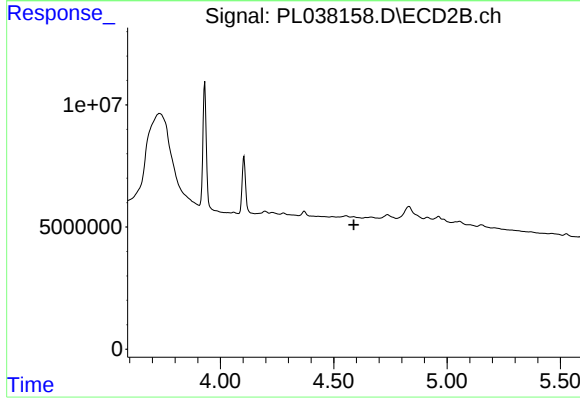
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 52209415
Conc: 19.89 ng/ml



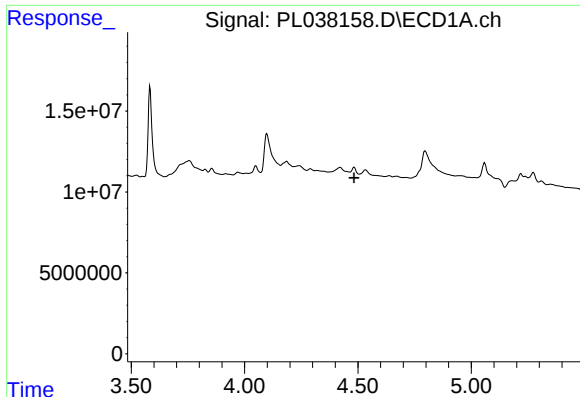
#3 gamma-BHC (Lindane)

R.T.: 4.049 min
Delta R.T.: 0.015 min
Response: 2907275
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

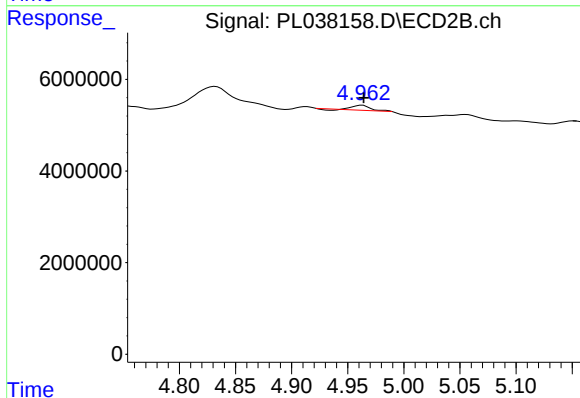
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#7 delta-BHC

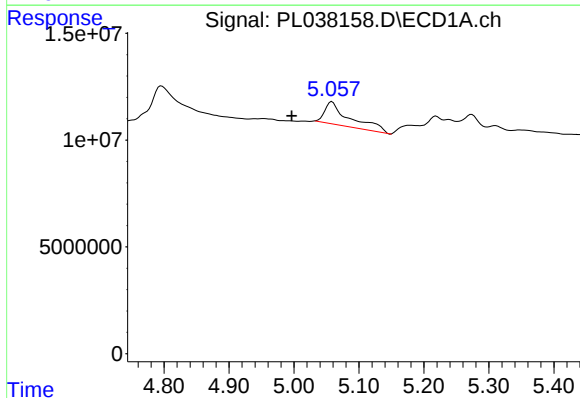
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



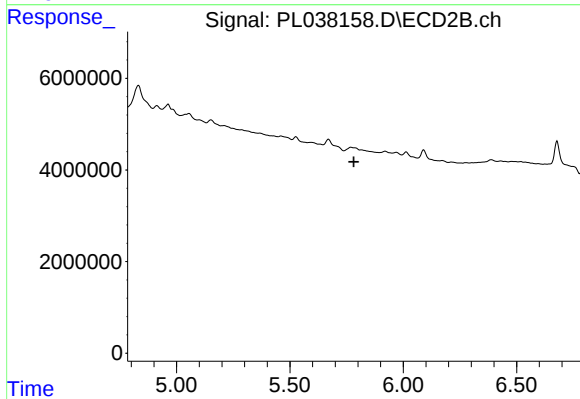
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 1037968
Conc: 0.31 ng/ml



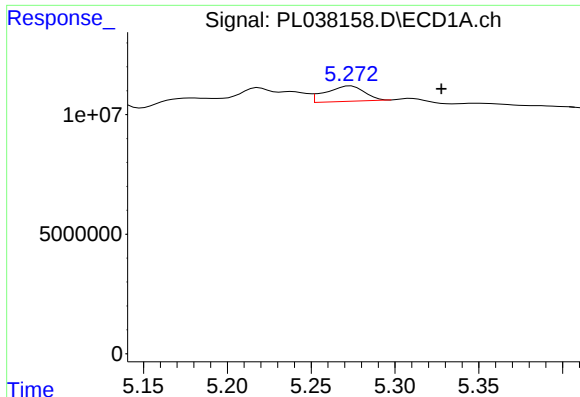
#8 Heptachlor epoxide

R.T.: 5.058 min
Delta R.T.: 0.062 min
Response: 28447455
Conc: 3.02 ng/ml



#8 Heptachlor epoxide

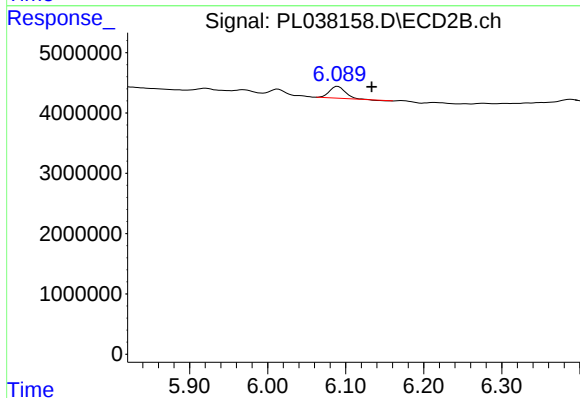
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#9 Endosulfan I

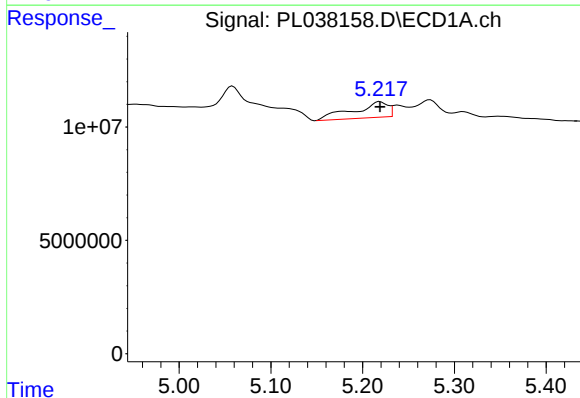
R.T.: 5.274 min
Delta R.T.: -0.054 min
Response: 10320919
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



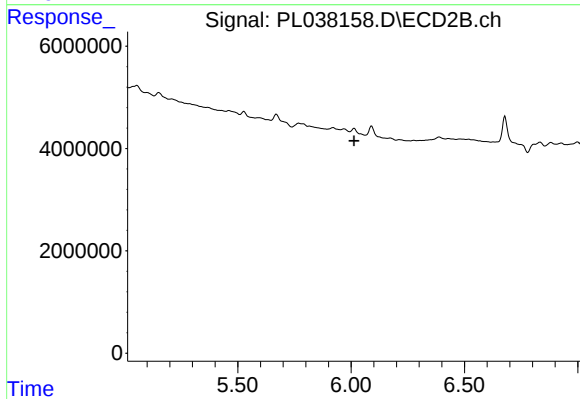
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: -0.044 min
Response: 2812323
Conc: 1.09 ng/ml



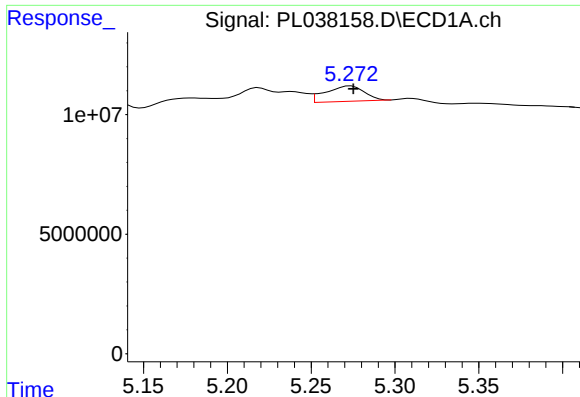
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 18027720
Conc: 1.82 ng/ml



#10 gamma-Chlordane

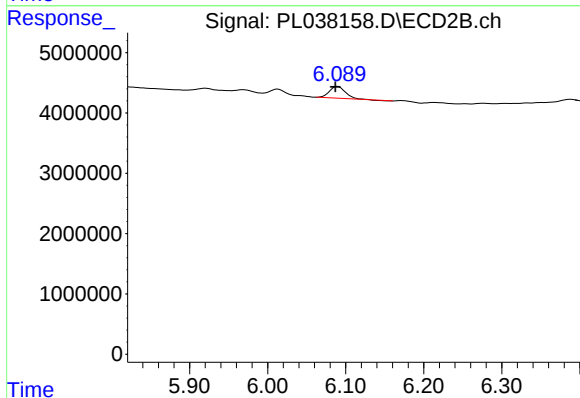
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

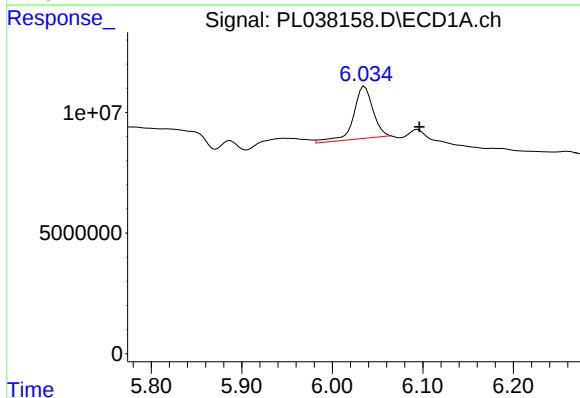
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 10320919
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



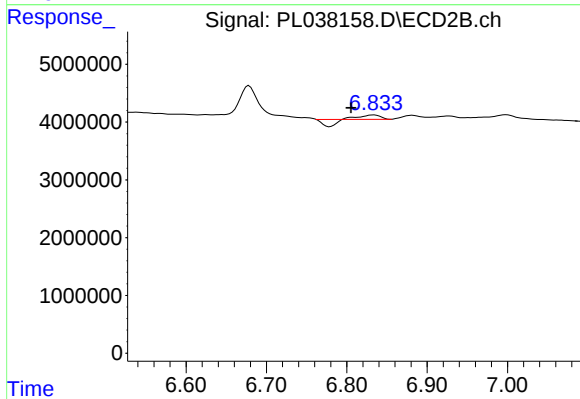
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 2812323
Conc: 0.98 ng/ml



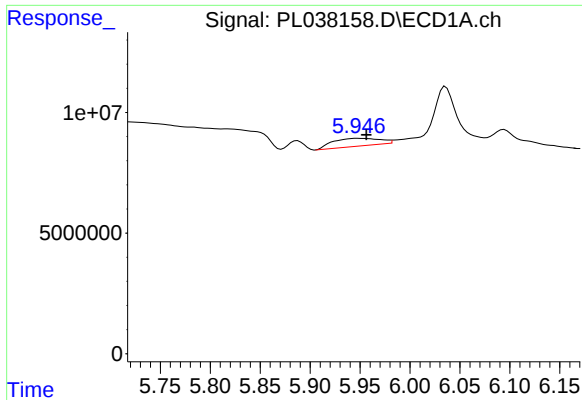
#15 Endosulfan II

R.T.: 6.036 min
Delta R.T.: -0.060 min
Response: 32167791
Conc: 4.06 ng/ml



#15 Endosulfan II

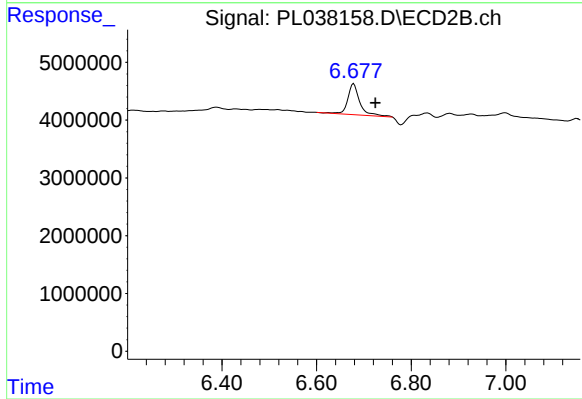
R.T.: 6.834 min
Delta R.T.: 0.029 min
Response: 124619
Conc: 0.05 ng/ml



#16 4,4'-DDD

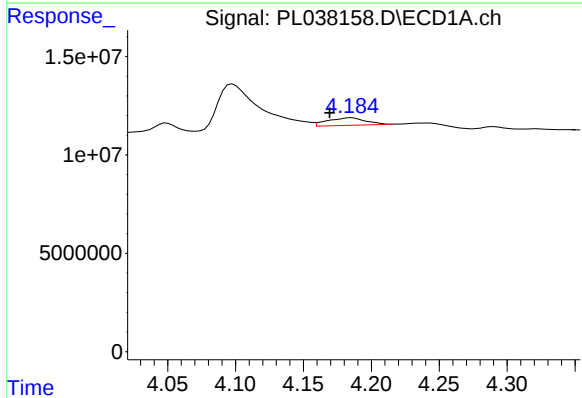
R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 10572939
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



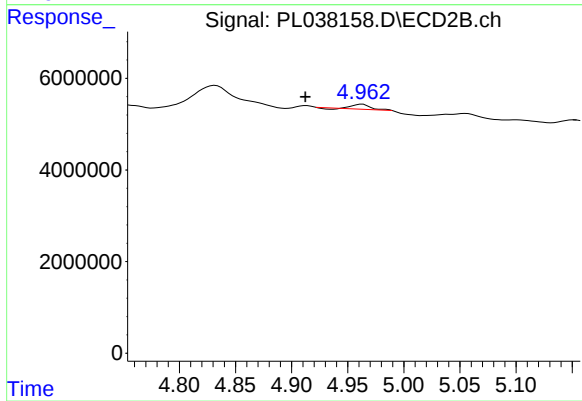
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: -0.046 min
Response: 9269105
Conc: 4.33 ng/ml



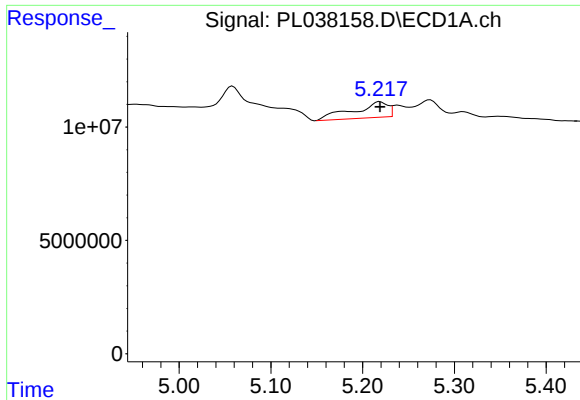
#23 Chlordane-1

R.T.: 4.186 min
Delta R.T.: 0.016 min
Response: 7477003
Conc: 21.59 ng/ml



#23 Chlordane-1

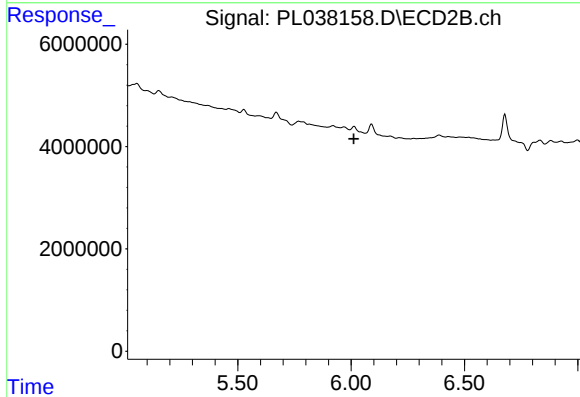
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 1037968
Conc: 8.96 ng/ml



#25 Chlordane-3

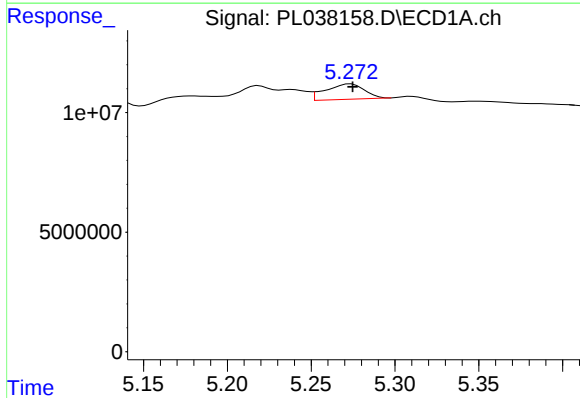
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 18027720
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



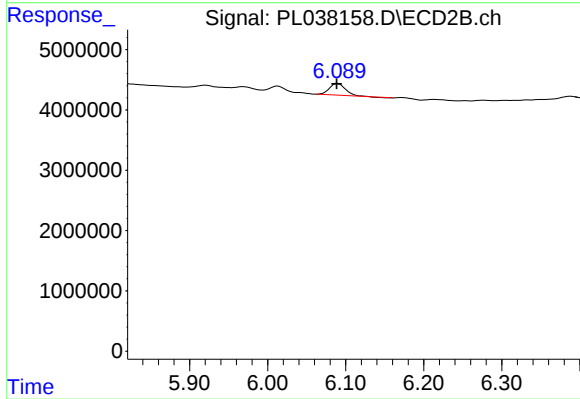
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



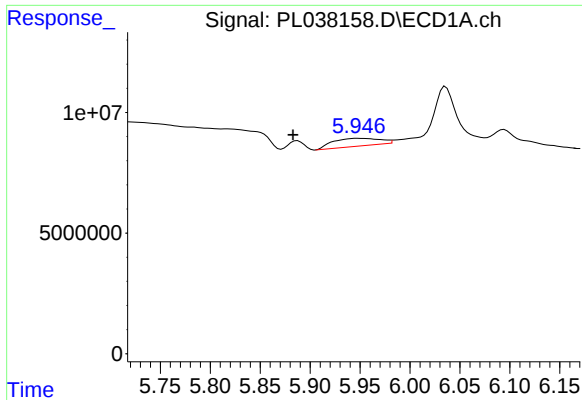
#26 Chlordane-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 10320919
Conc: 9.82 ng/ml



#26 Chlordane-4

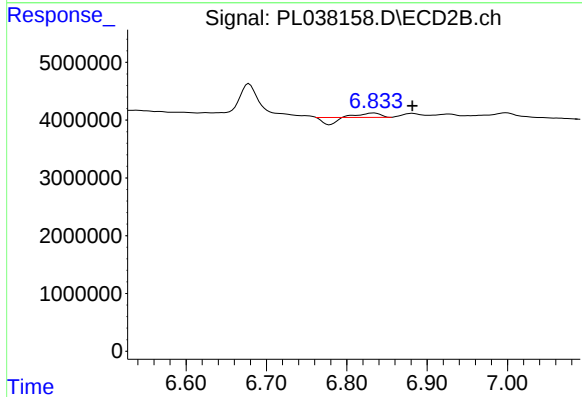
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 2812323
Conc: 5.72 ng/ml



#27 Chlordane-5

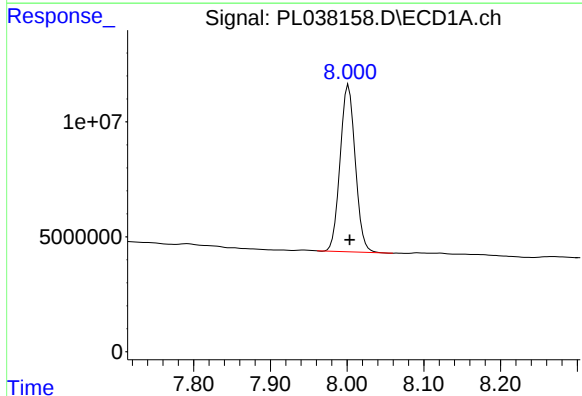
R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 10572939
Conc: 66.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



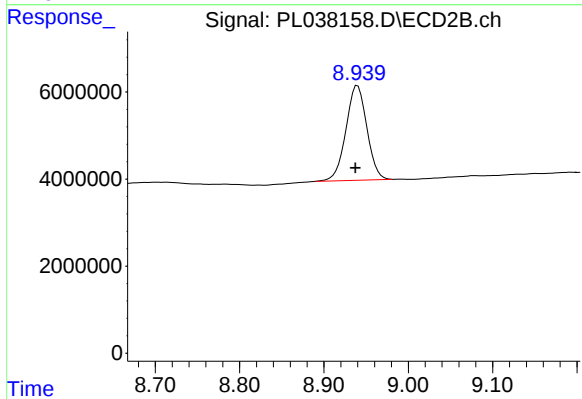
#27 Chlordane-5

R.T.: 6.834 min
Delta R.T.: -0.048 min
Response: 124619
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 99454140
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 37662767
Conc: 15.41 ng/ml