Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 11:53
Operator : AJ\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 13:50:20 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							
		Target Compounds							
2)	A	alpha-BHC	0.000	4.331	0	499115	N.D.	0.129	#
3)	MA	gamma-BHC...	0.000	4.578	0	867309	N.D.	0.240	#
4)	MA	Heptachlor	0.000	5.146f	0	622659	N.D.	0.195	#
7)	B	delta-BHC	0.000	4.974	0	10787323	N.D.	3.253	#
8)	B	Heptachlo...	4.933f	5.798	7549803	4543969	0.801	1.599	#
10)	B	gamma-Chl...	5.208	6.033	18116005	2515291	1.833	0.868	#
11)	B	alpha-Chl...	5.208f	6.033f	18116005	2515291	1.914	0.878	#
15)	B	Endosulfa...	6.037f	6.825	20018478	1359487	2.524	0.566	#
16)	A	4,4'-DDD	5.942	6.673f	843358	1008248	0.115	0.471	#
17)	MA	4,4'-DDT	0.000	6.996	0	548505	N.D.	0.257	#
19)	B	Endosulfa...	0.000	7.143	0	1404727	N.D.	0.644	#
23)		Chlordane-1	0.000	4.974	0	10787323	N.D.	93.086	#
25)		Chlordane-3	5.208	6.033	18116005	2515291	15.573	6.166	#
26)		Chlordane-4	5.208	6.033	18116005	2515291	17.231	5.120	#
27)		Chlordane-5	5.942	6.871	843358	-33020	5.267	N.D.	#

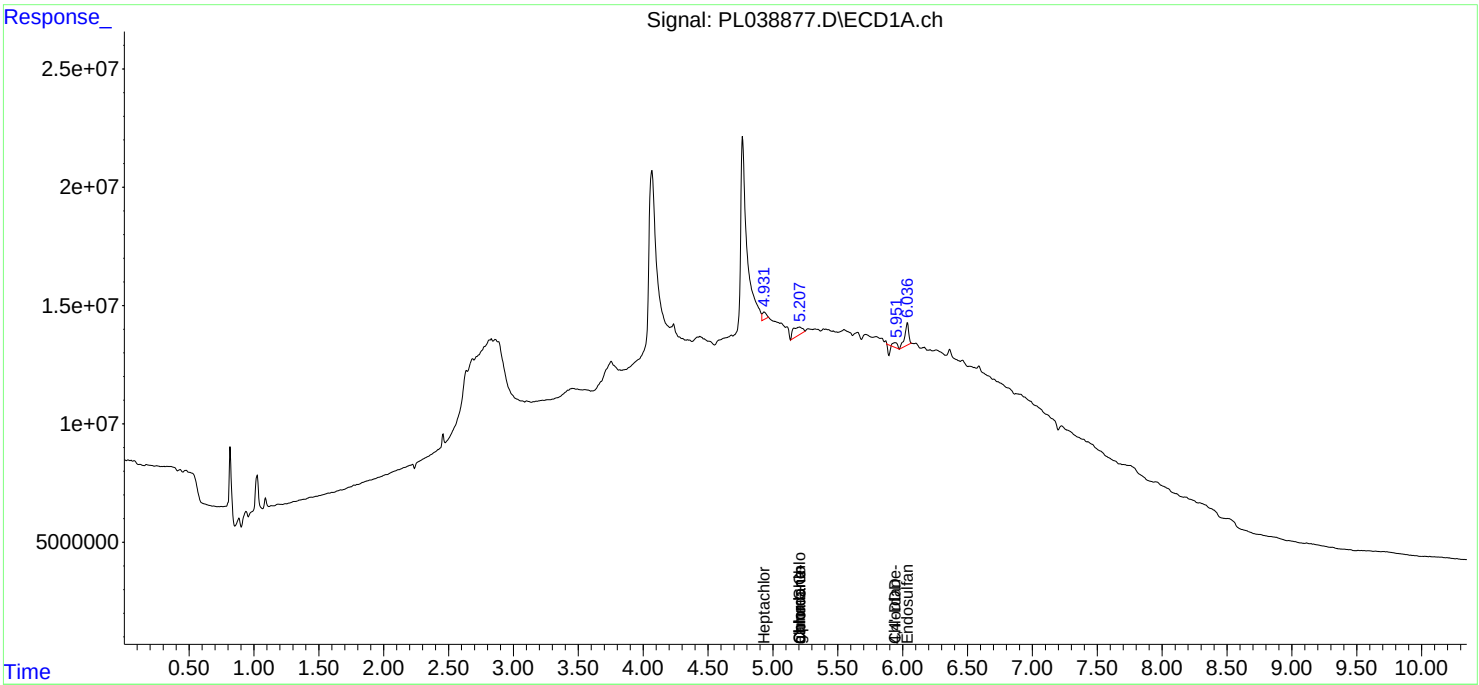
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

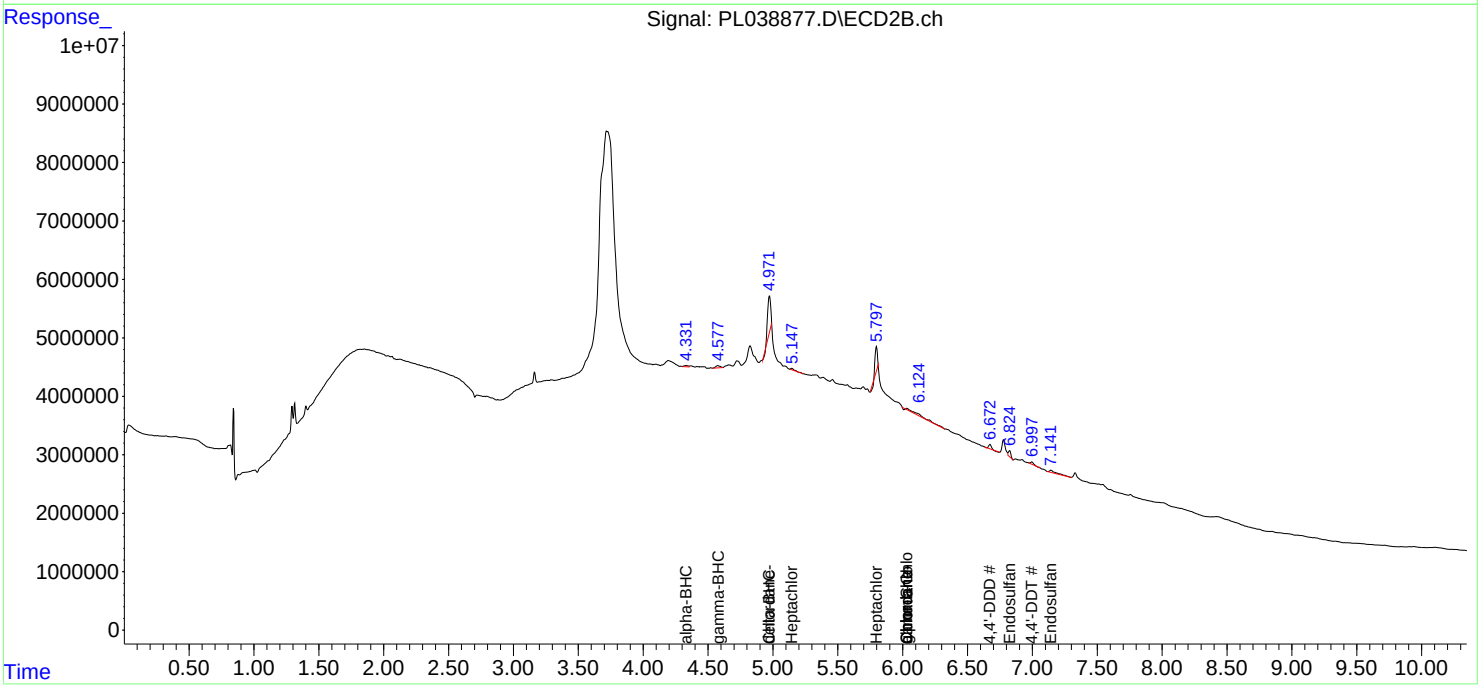
Quantitation Report (Not Reviewed)

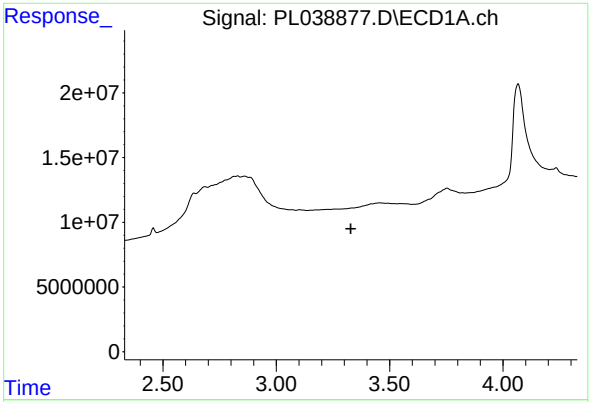
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 11:53
Operator : AJ\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 13:50:20 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

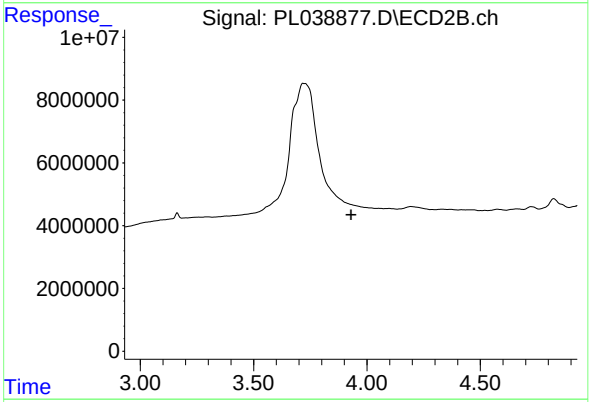






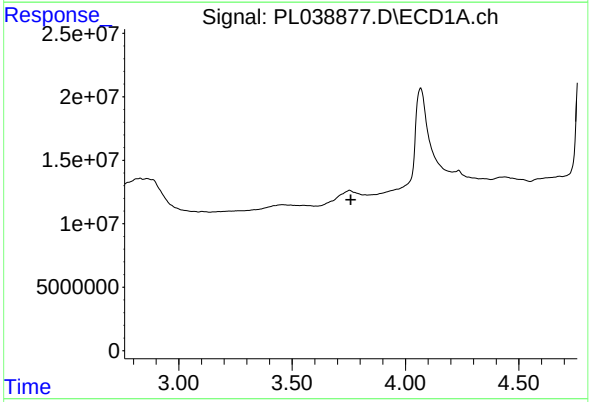
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.329 min
Response: 0
Conc: N.D.



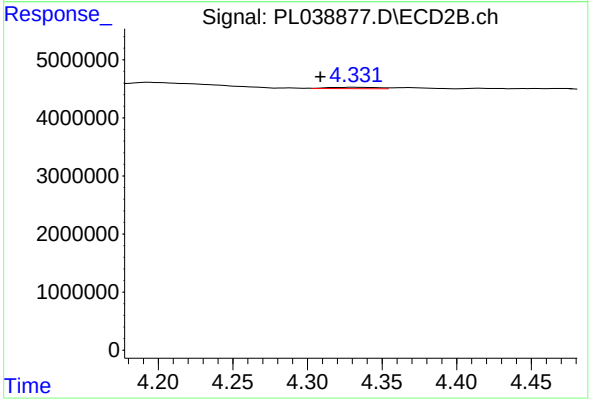
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



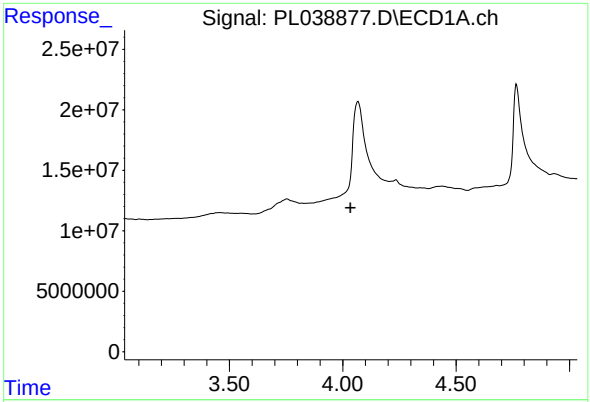
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



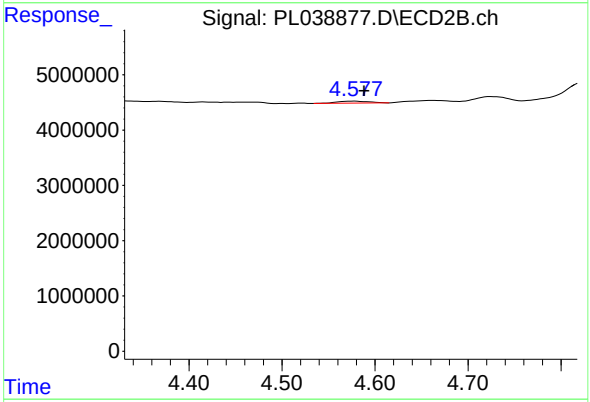
#2 alpha-BHC

R.T.: 4.331 min
Delta R.T.: 0.023 min
Response: 499115
Conc: 0.13 ng/ml



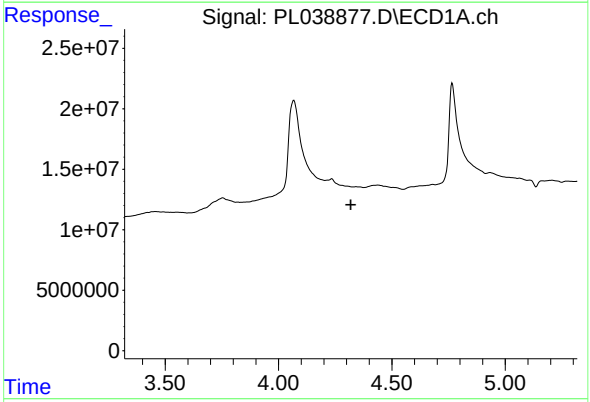
#3 gamma-BHC (Lindane)

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



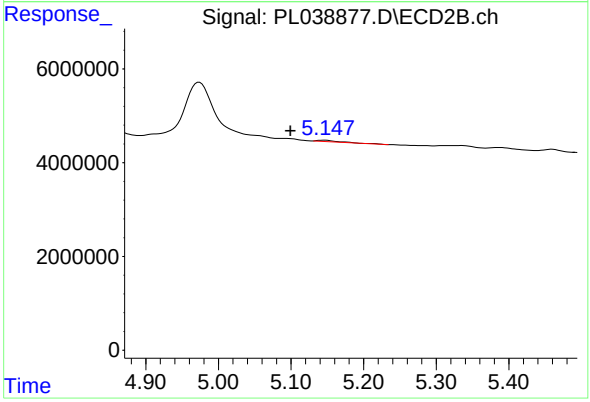
#3 gamma-BHC (Lindane)

R.T.: 4.578 min
Delta R.T.: -0.010 min
Response: 867309
Conc: 0.24 ng/ml



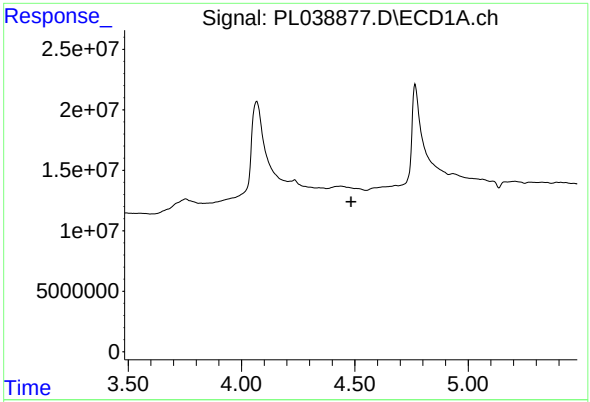
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



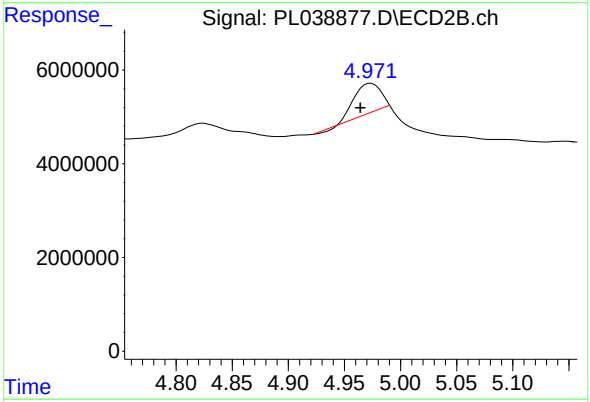
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: 0.047 min
Response: 622659
Conc: 0.19 ng/ml



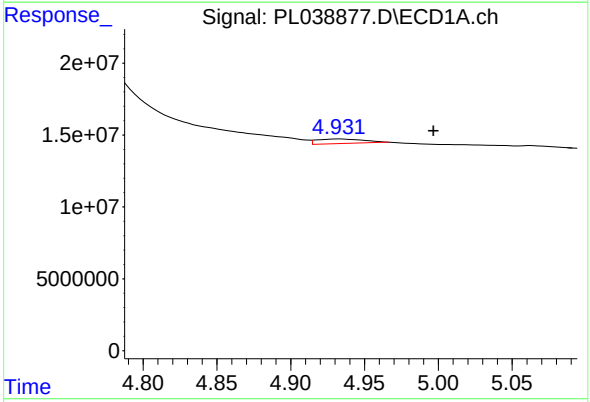
#7 delta-BHC

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



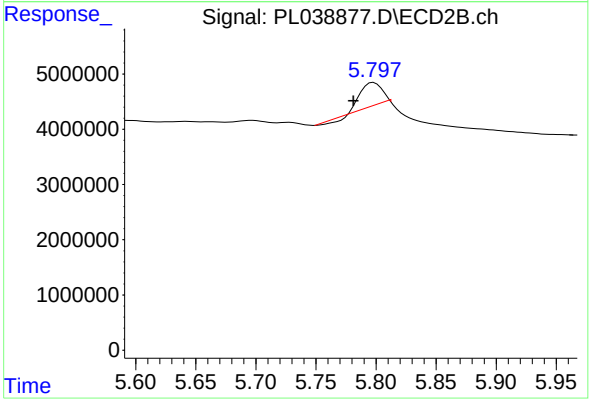
#7 delta-BHC

R.T.: 4.974 min
Delta R.T.: 0.009 min
Response: 10787323
Conc: 3.25 ng/ml



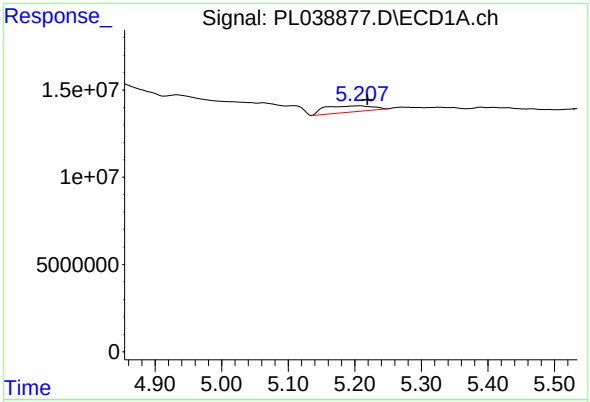
#8 Heptachlor epoxide

R.T.: 4.933 min
Delta R.T.: -0.064 min
Response: 7549803
Conc: 0.80 ng/ml



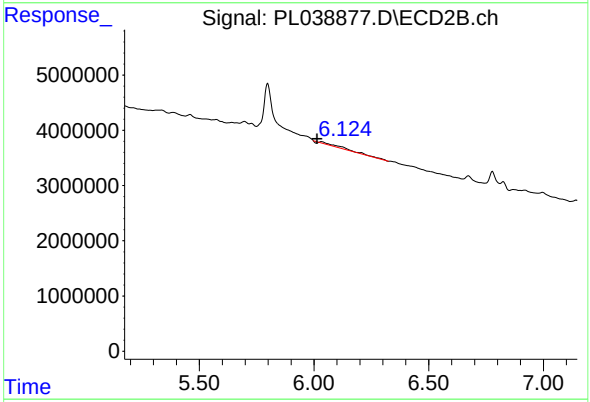
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: 0.017 min
Response: 4543969
Conc: 1.60 ng/ml



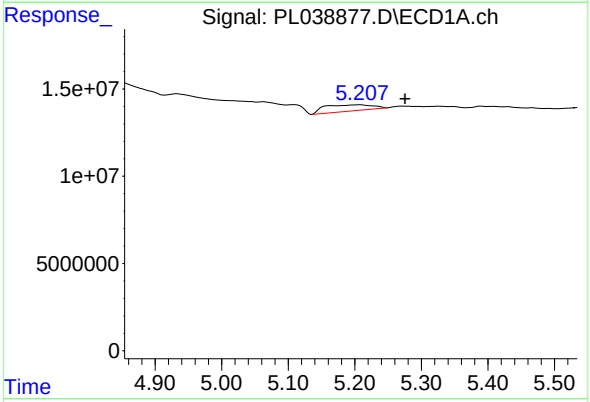
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 18116005
Conc: 1.83 ng/ml



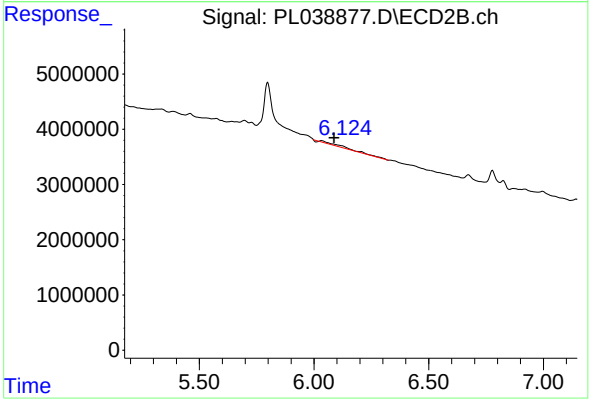
#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.019 min
Response: 2515291
Conc: 0.87 ng/ml



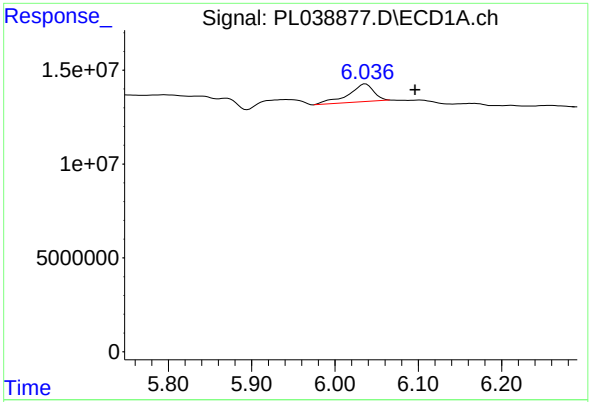
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.067 min
Response: 18116005
Conc: 1.91 ng/ml



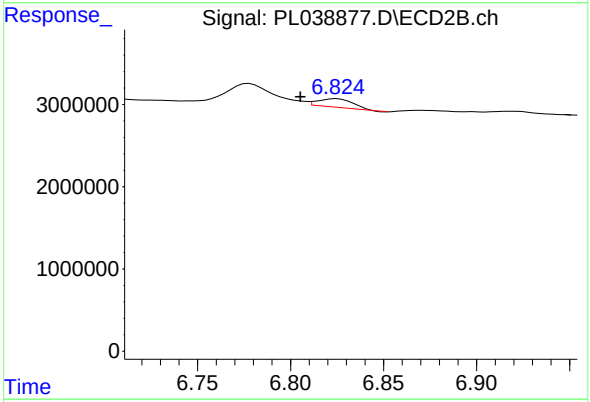
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.054 min
Response: 2515291
Conc: 0.88 ng/ml



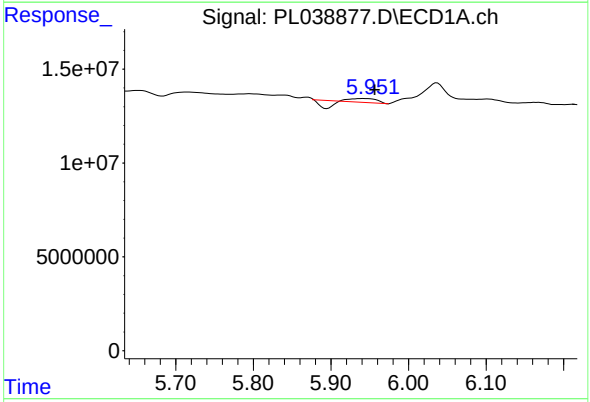
#15 Endosulfan II

R.T.: 6.037 min
Delta R.T.: -0.059 min
Response: 20018478
Conc: 2.52 ng/ml



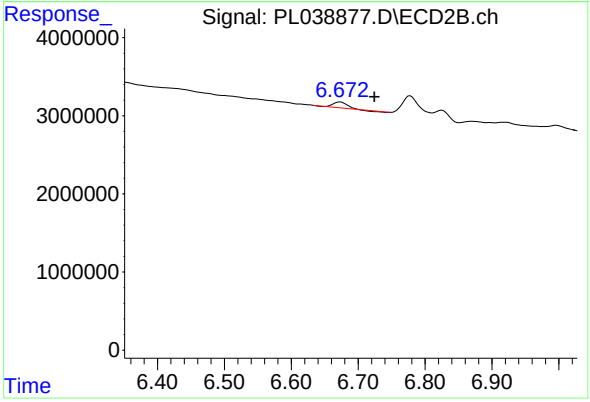
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.020 min
Response: 1359487
Conc: 0.57 ng/ml



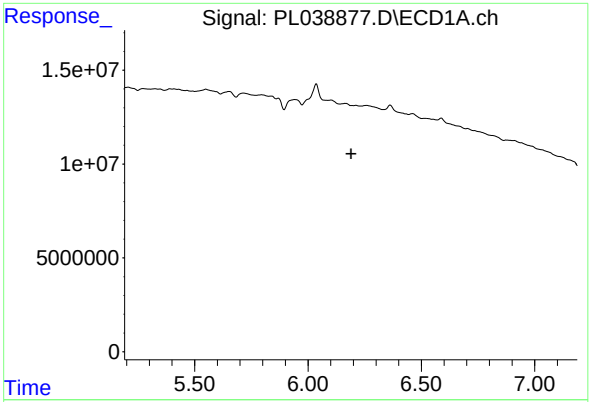
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.014 min
Response: 843358
Conc: 0.11 ng/ml



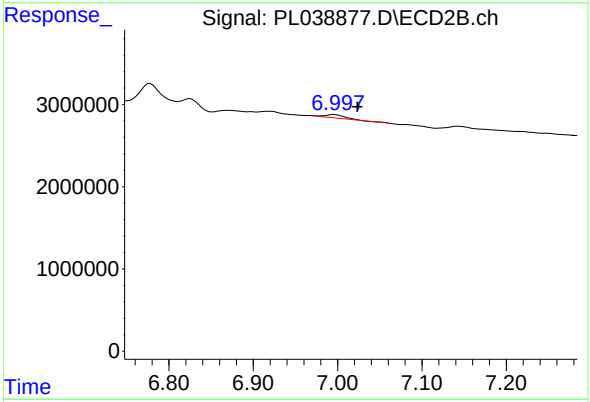
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: -0.051 min
Response: 1008248
Conc: 0.47 ng/ml



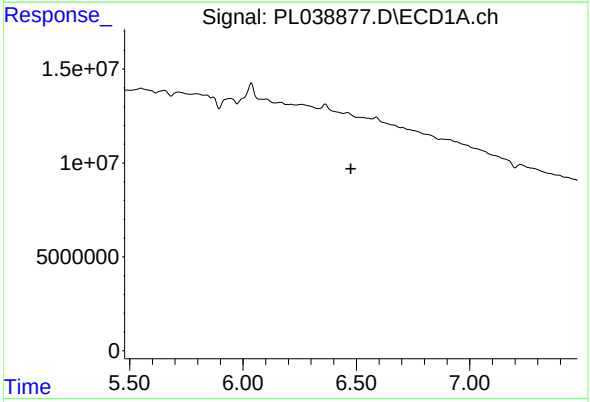
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



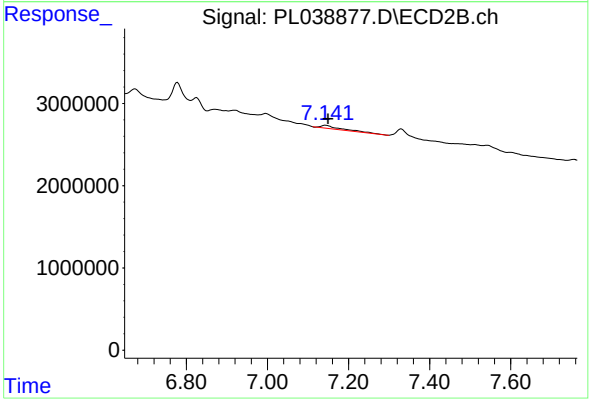
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.028 min
Response: 548505
Conc: 0.26 ng/ml



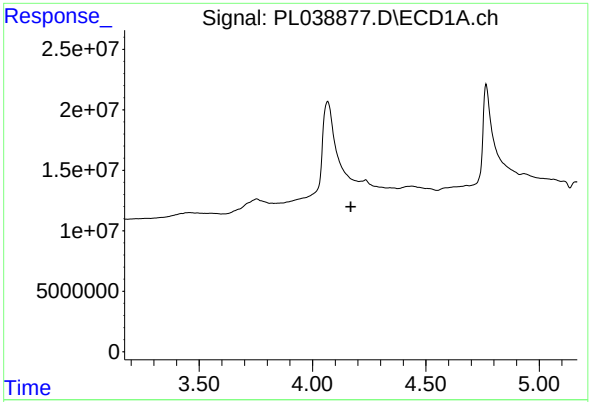
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



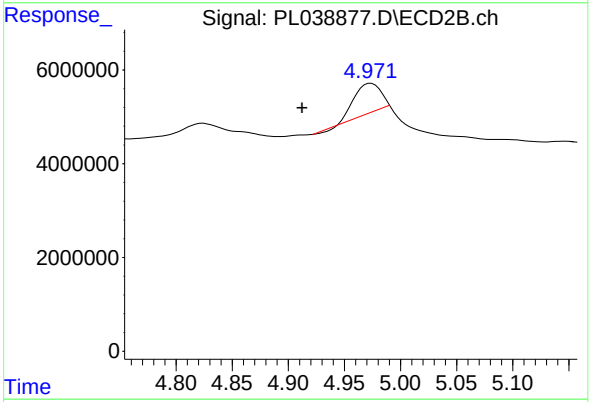
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 1404727
Conc: 0.64 ng/ml



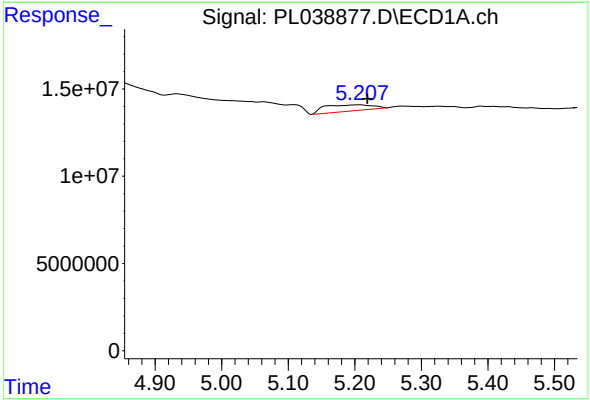
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



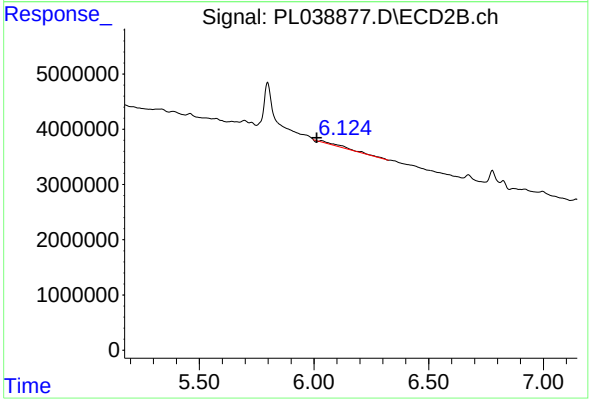
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.061 min
Response: 10787323
Conc: 93.09 ng/ml



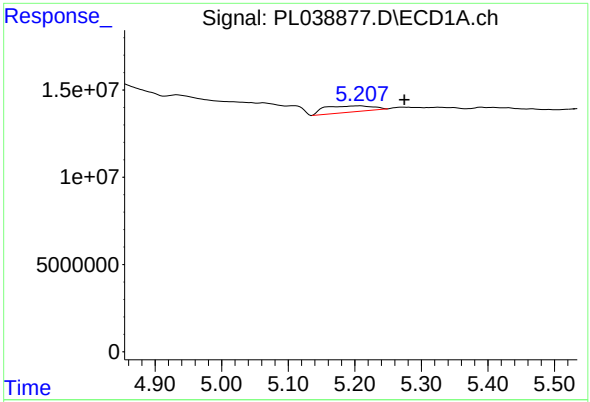
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 18116005
Conc: 15.57 ng/ml



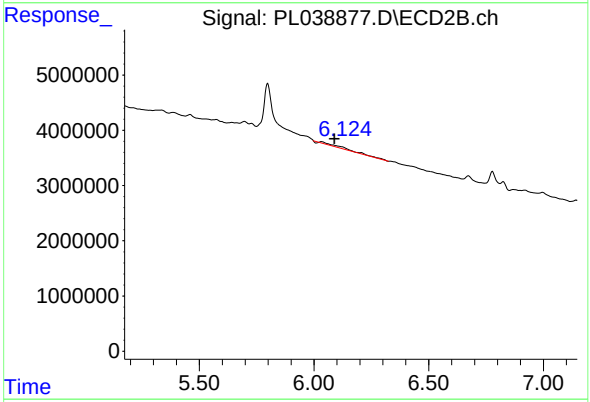
#25 Chlordane-3

R.T.: 6.033 min
Delta R.T.: 0.020 min
Response: 2515291
Conc: 6.17 ng/ml



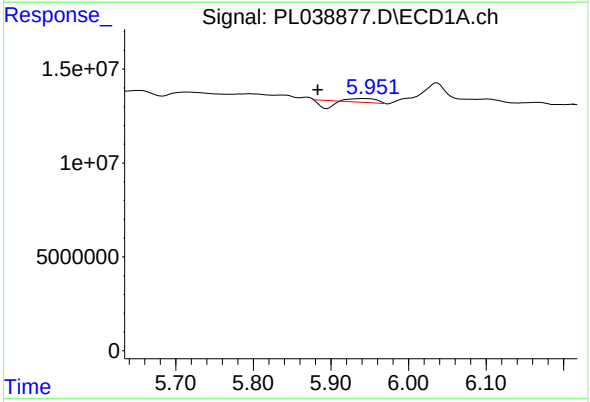
#26 Chlordane-4

R.T.: 5.208 min
Delta R.T.: -0.067 min
Response: 18116005
Conc: 17.23 ng/ml



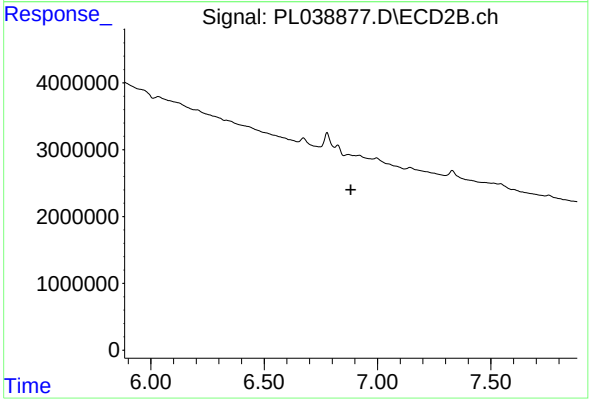
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.056 min
Response: 2515291
Conc: 5.12 ng/ml



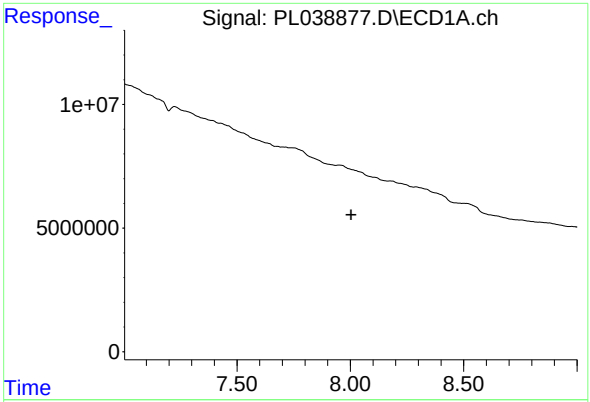
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.059 min
Response: 843358
Conc: 5.27 ng/ml



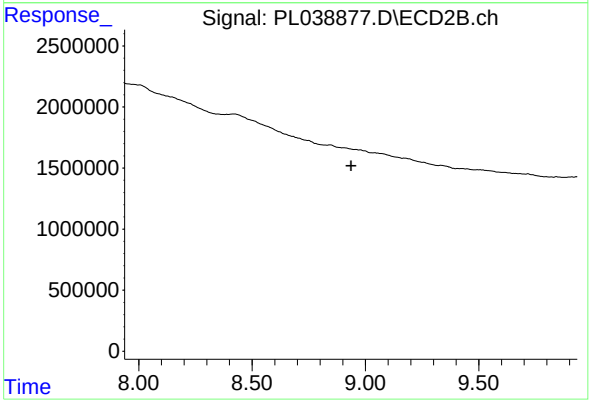
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: -33020
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.