

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL039006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 10:00
 Operator : AJ\SJ
 Sample : J4277-02
 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: Aug 07 11:31:27 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...	3.323	3.927	134.3E6	54544851	18.037	20.779
2)	SA Decachlor...	7.990	8.934	111.3E6	43889366	14.666	17.955
Target Compounds							
2)	A alpha-BHC	0.000	4.322	0	628569	N.D.	0.162 #
3)	MA gamma-BHC...	0.000	4.609	0	31354	N.D.	0.009 #
4)	MA Heptachlor	0.000	5.150f	0	1870324	N.D.	0.585 #
7)	B delta-BHC	0.000	4.956	0	3666717	N.D.	1.106 #
8)	B Heptachlo...	0.000	5.800	0	1913956	N.D.	0.673 #
10)	B gamma-Chl...	0.000	6.038	0	1730106	N.D.	0.597 #
11)	B alpha-Chl...	0.000	6.038f	0	1730106	N.D.	0.604 #
12)	B 4,4'-DDE	0.000	6.276	0	420881	N.D.	0.157 #
14)	MA Endrin	0.000	6.671f	0	1262941	N.D.	0.529 #
16)	A 4,4'-DDD	5.945	6.671f	14979851	1262941	2.042	0.590 #
23)	Chlordane-1	4.237	4.916	23630113	24892	68.246	0.215 #
25)	Chlordane-3	0.000	6.038	0	1730106	N.D.	4.241 #
26)	Chlordane-4	0.000	6.038	0	1730106	N.D.	3.521 #
27)	Chlordane-5	5.945	6.826	14979851	657475	93.546	7.340 #

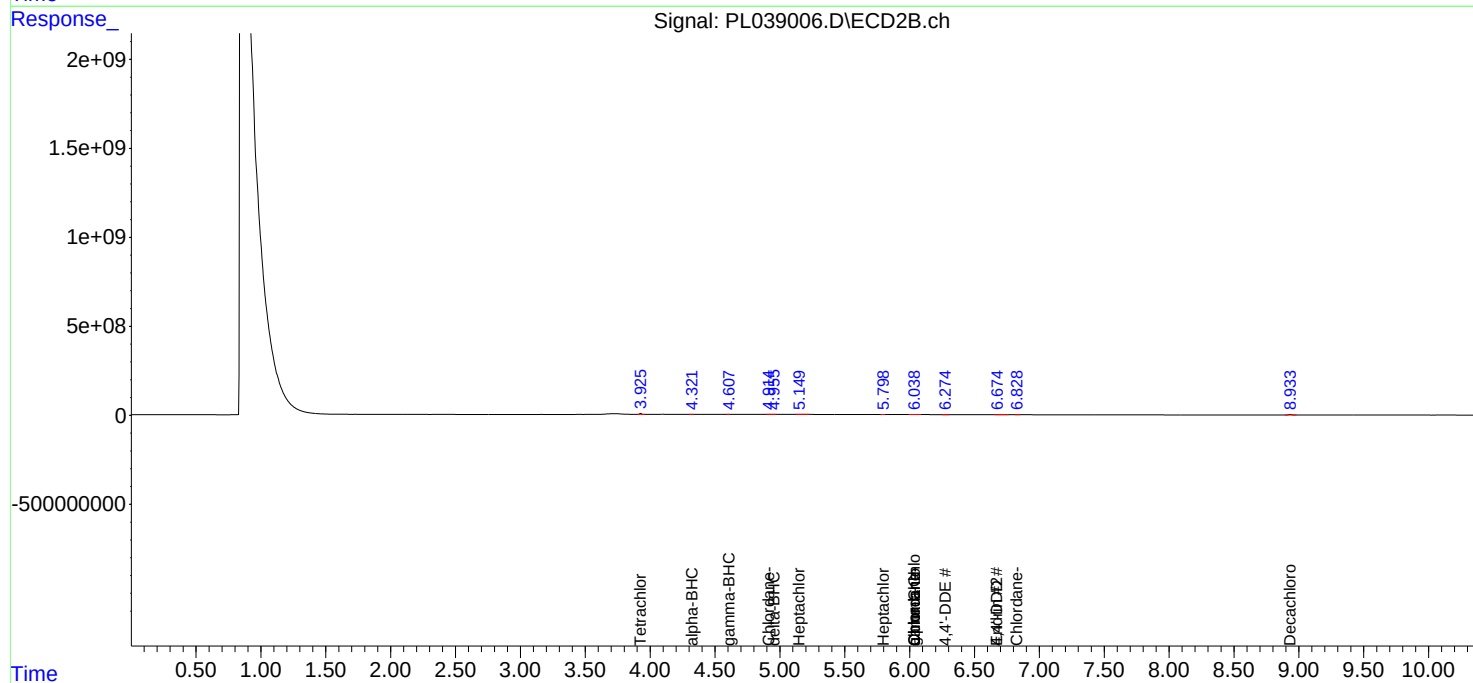
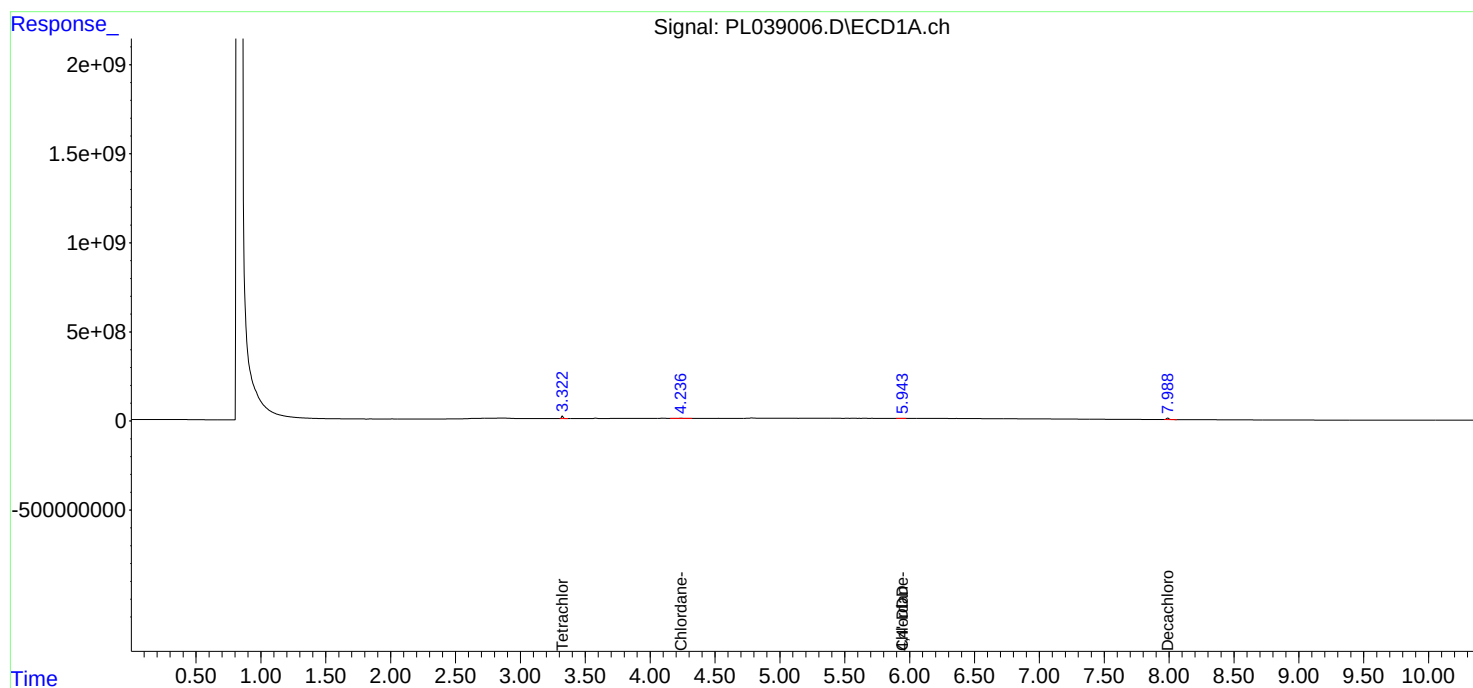
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

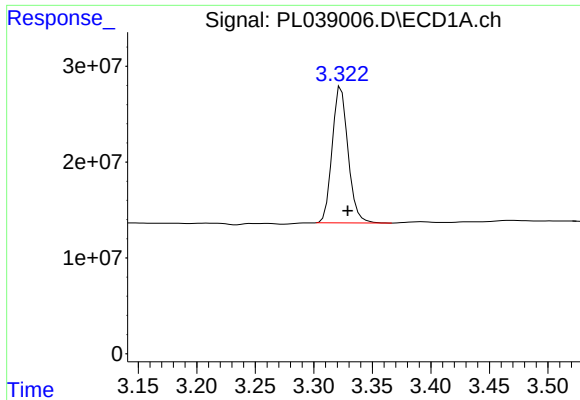
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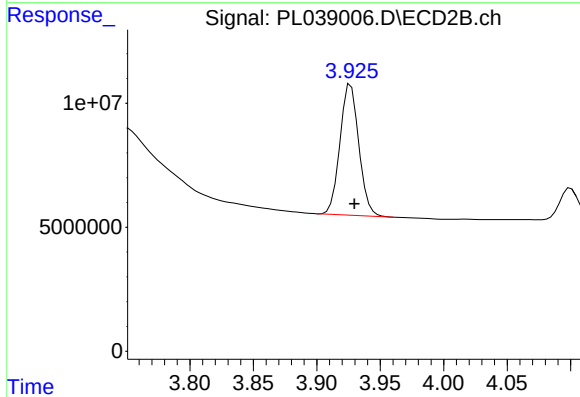




#1 Tetrachloro-m-xylene

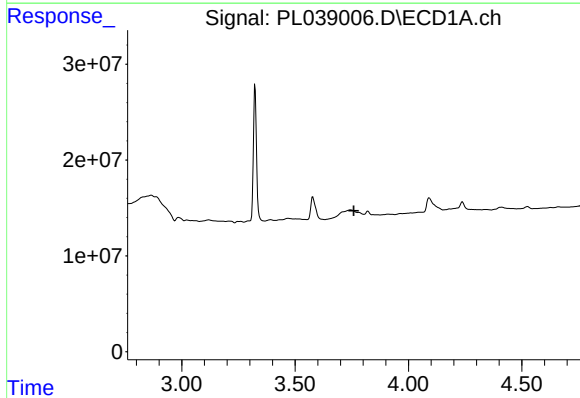
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 134310512
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



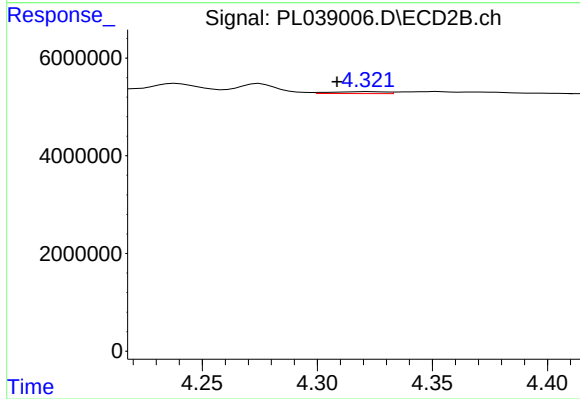
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 54544851
Conc: 20.78 ng/ml



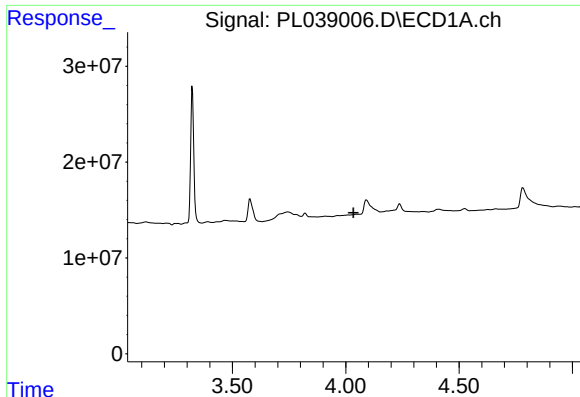
#2 alpha-BHC

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



#2 alpha-BHC

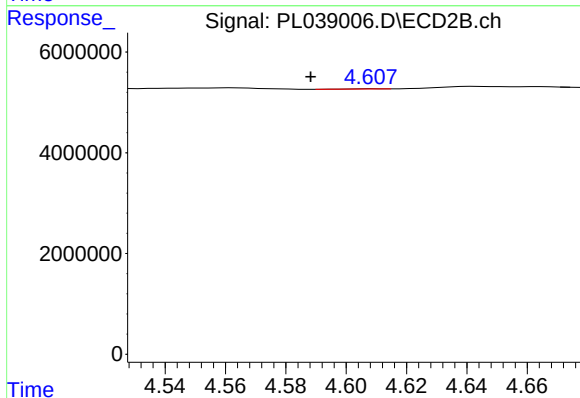
R.T.: 4.322 min
Delta R.T.: 0.013 min
Response: 628569
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

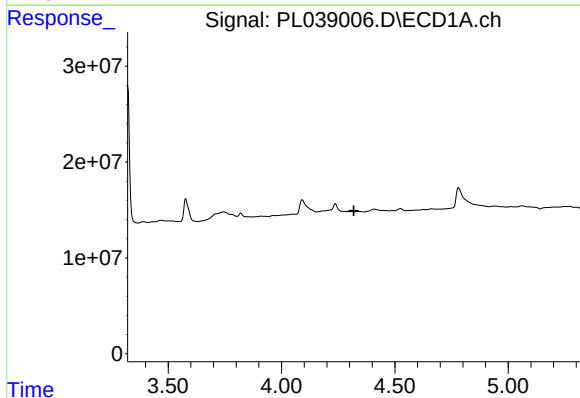
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



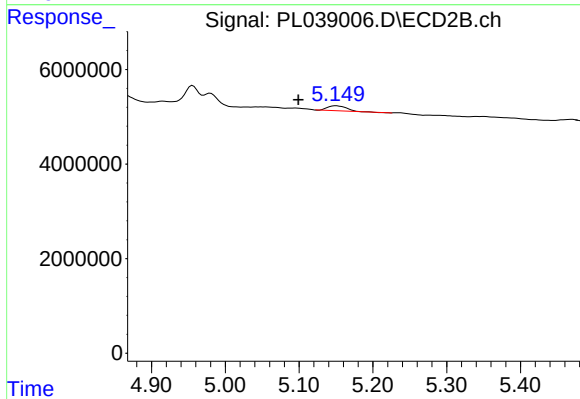
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.020 min
Response: 31354
Conc: 0.01 ng/ml



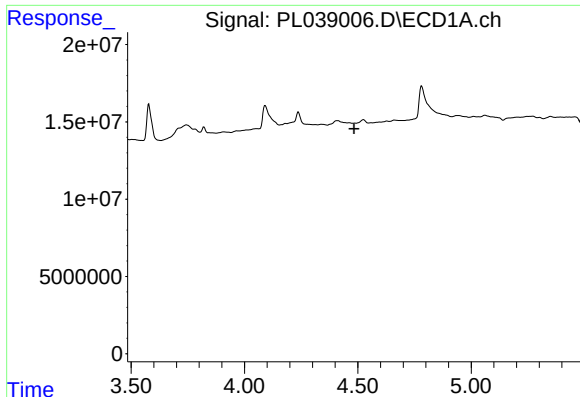
#4 Heptachlor

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



#4 Heptachlor

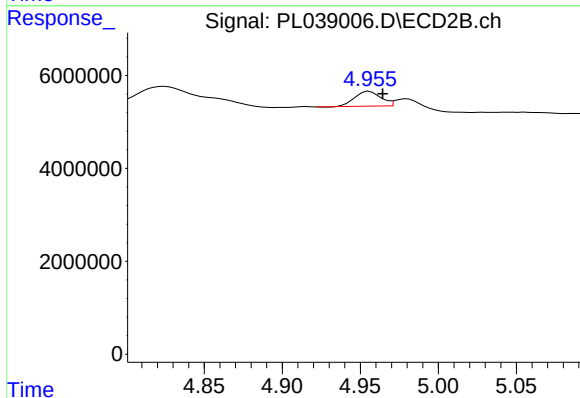
R.T.: 5.150 min
Delta R.T.: 0.051 min
Response: 1870324
Conc: 0.59 ng/ml



#7 delta-BHC

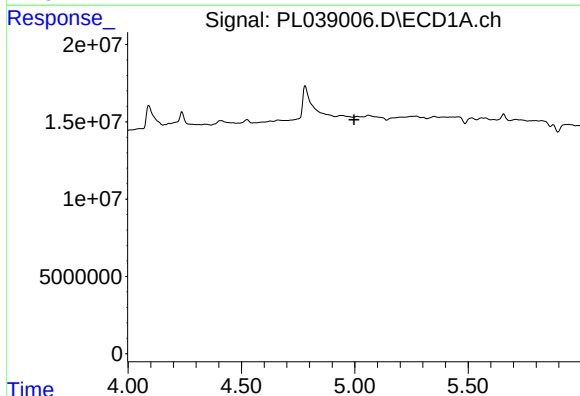
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



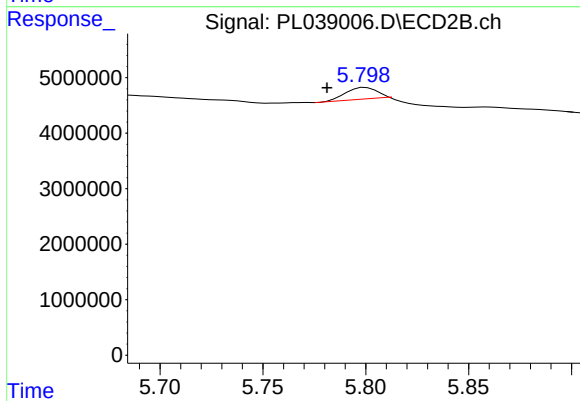
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 3666717
Conc: 1.11 ng/ml



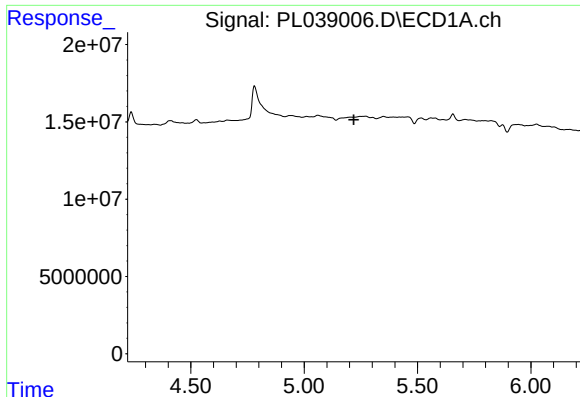
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

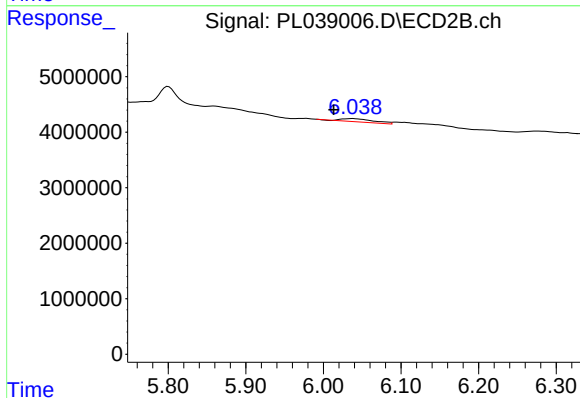
R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 1913956
Conc: 0.67 ng/ml



#10 gamma-Chlordane

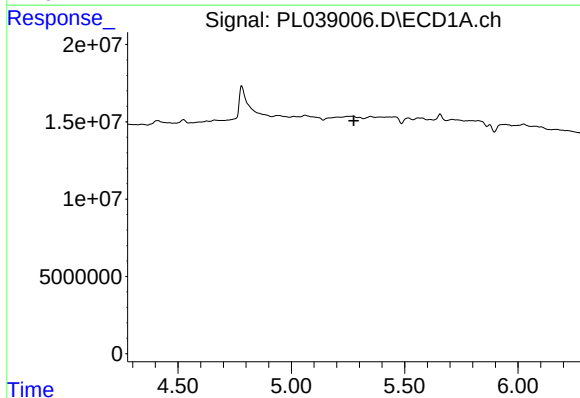
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



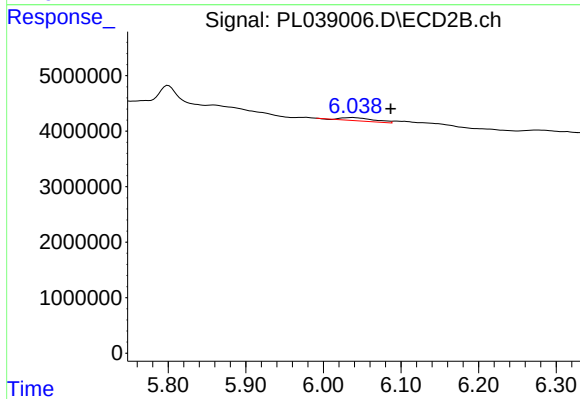
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.025 min
Response: 1730106
Conc: 0.60 ng/ml



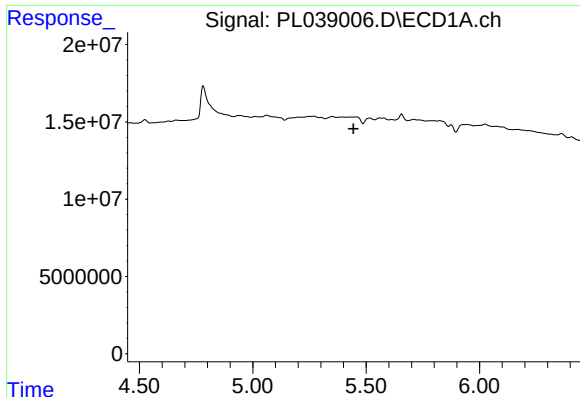
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

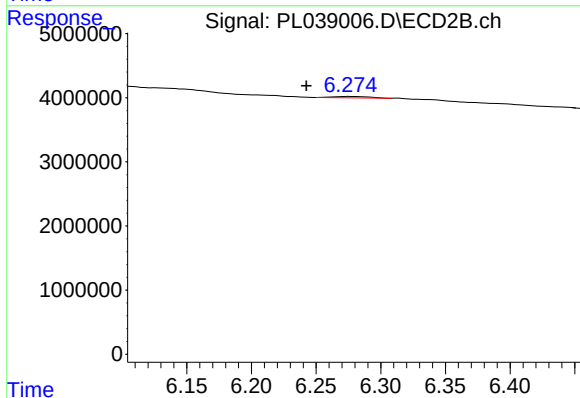
R.T.: 6.038 min
Delta R.T.: -0.049 min
Response: 1730106
Conc: 0.60 ng/ml



#12 4,4'-DDE

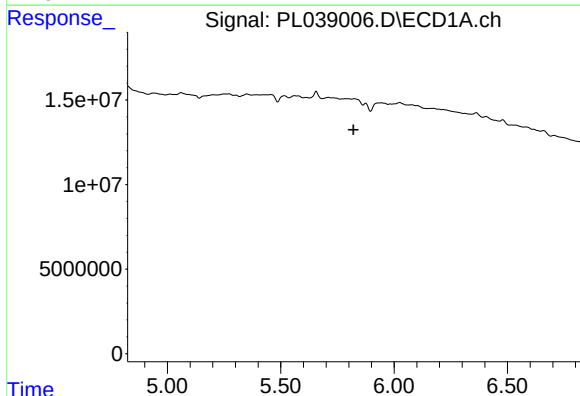
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



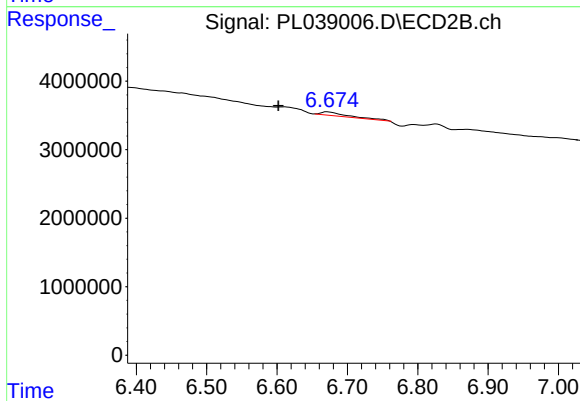
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.033 min
Response: 420881
Conc: 0.16 ng/ml



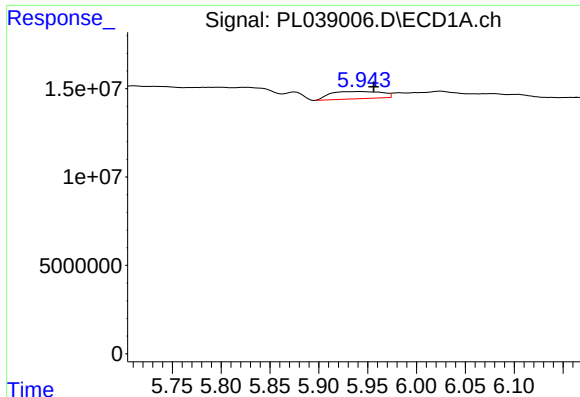
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

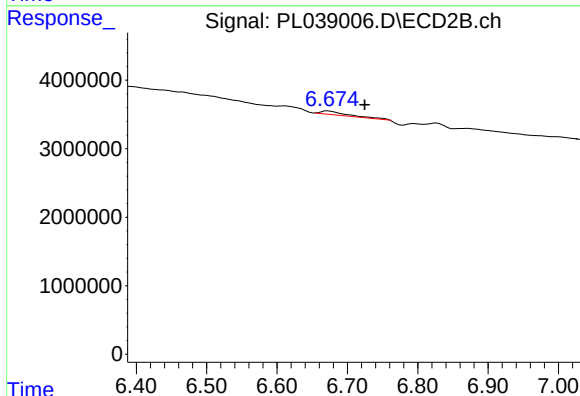
R.T.: 6.671 min
Delta R.T.: 0.069 min
Response: 1262941
Conc: 0.53 ng/ml



#16 4,4'-DDD

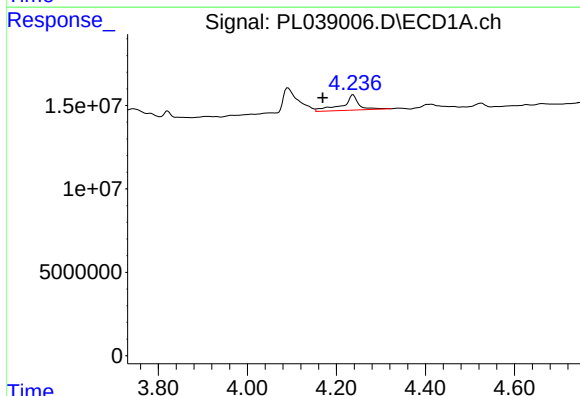
R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 14979851
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



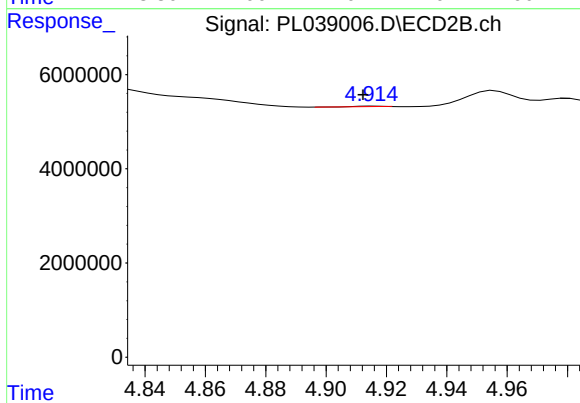
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: -0.053 min
Response: 1262941
Conc: 0.59 ng/ml



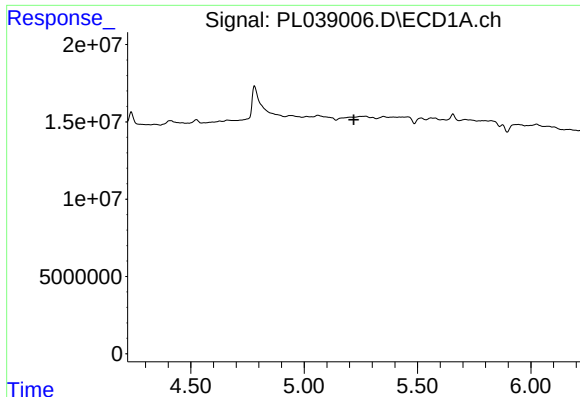
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 23630113
Conc: 68.25 ng/ml



#23 Chlordane-1

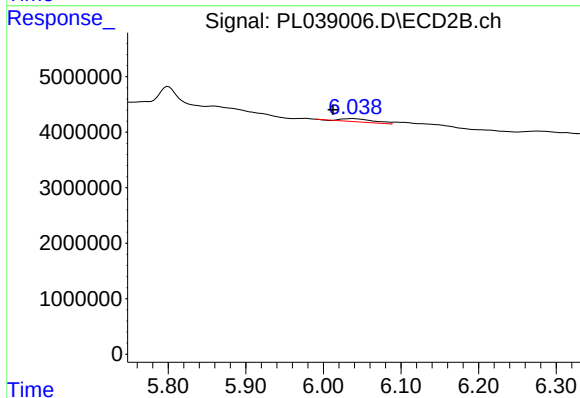
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 24892
Conc: 0.21 ng/ml



#25 Chlordane-3

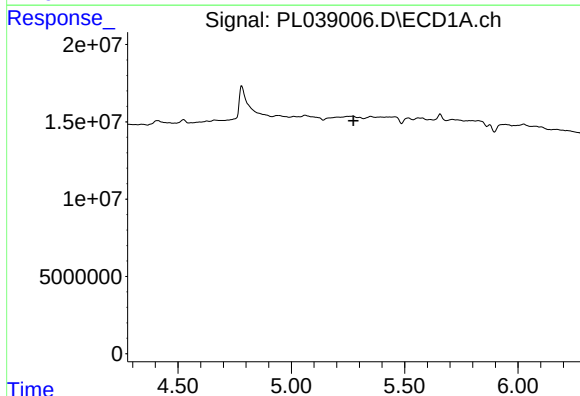
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



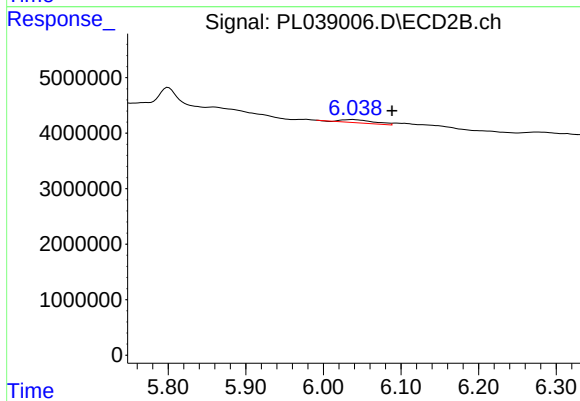
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: 0.026 min
Response: 1730106
Conc: 4.24 ng/ml



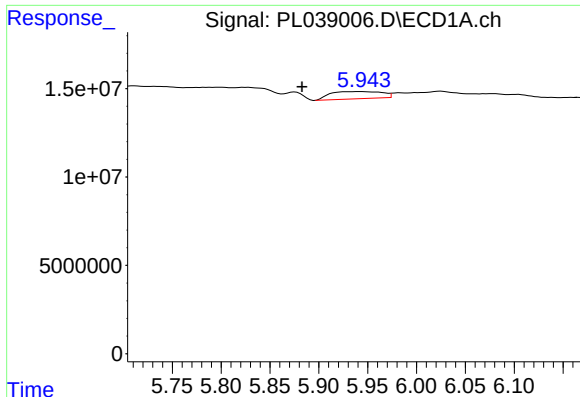
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#26 Chlordane-4

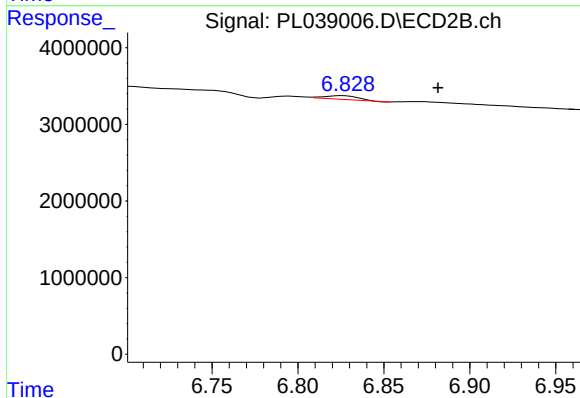
R.T.: 6.038 min
Delta R.T.: -0.051 min
Response: 1730106
Conc: 3.52 ng/ml



#27 Chlordane-5

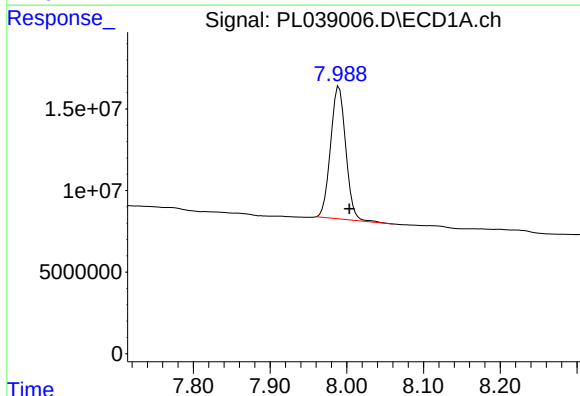
R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 14979851
Conc: 93.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



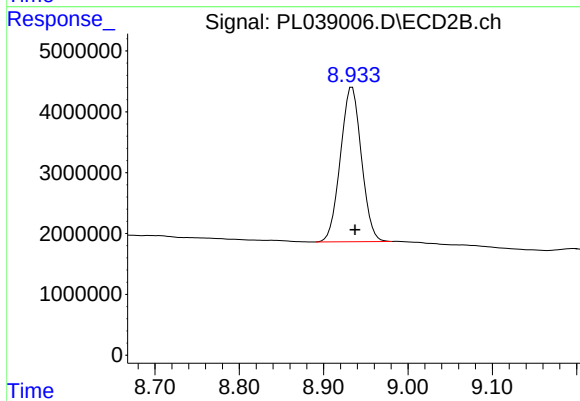
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: -0.055 min
Response: 657475
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 111255787
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 43889366
Conc: 17.95 ng/ml