

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 19:48
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:15:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.904	149.2E6	62140784	19.236	19.475
28)	SA Decachlor...	7.954	8.891	158.6E6	59941500	19.031	22.069
Target Compounds							
2)	A alpha-BHC	3.728	4.282	115.1E6	42748669	9.074	8.261
3)	MA gamma-BHC...	4.003	4.560	111.8E6	40930328	9.765	8.991
4)	MA Heptachlor	4.258	0.000	46431221	0	4.025	N.D. #
6)	B beta-BHC	4.258	4.723	46431221	17978404	9.441	9.162
7)	B delta-BHC	0.000	4.949	0	15111803	N.D.	3.799 #
8)	B Heptachlo...	0.000	5.770	0	10732294	N.D.	2.714 #
14)	MA Endrin	5.777	6.565	464.8E6	147.1E6	45.295	45.199
17)	MA 4,4'-DDT	6.146	6.987	810.7E6	278.6E6	89.567	93.124
20)	A Methoxychlor	6.694	7.444	1025.5E6	344.4E6	221.236	234.872
21)	B Endrin ke...	6.913	0.000	13820953	0	1.415	N.D. #
23)	Chlordane-1	0.000	4.949	0	15111803	N.D.	97.592 #

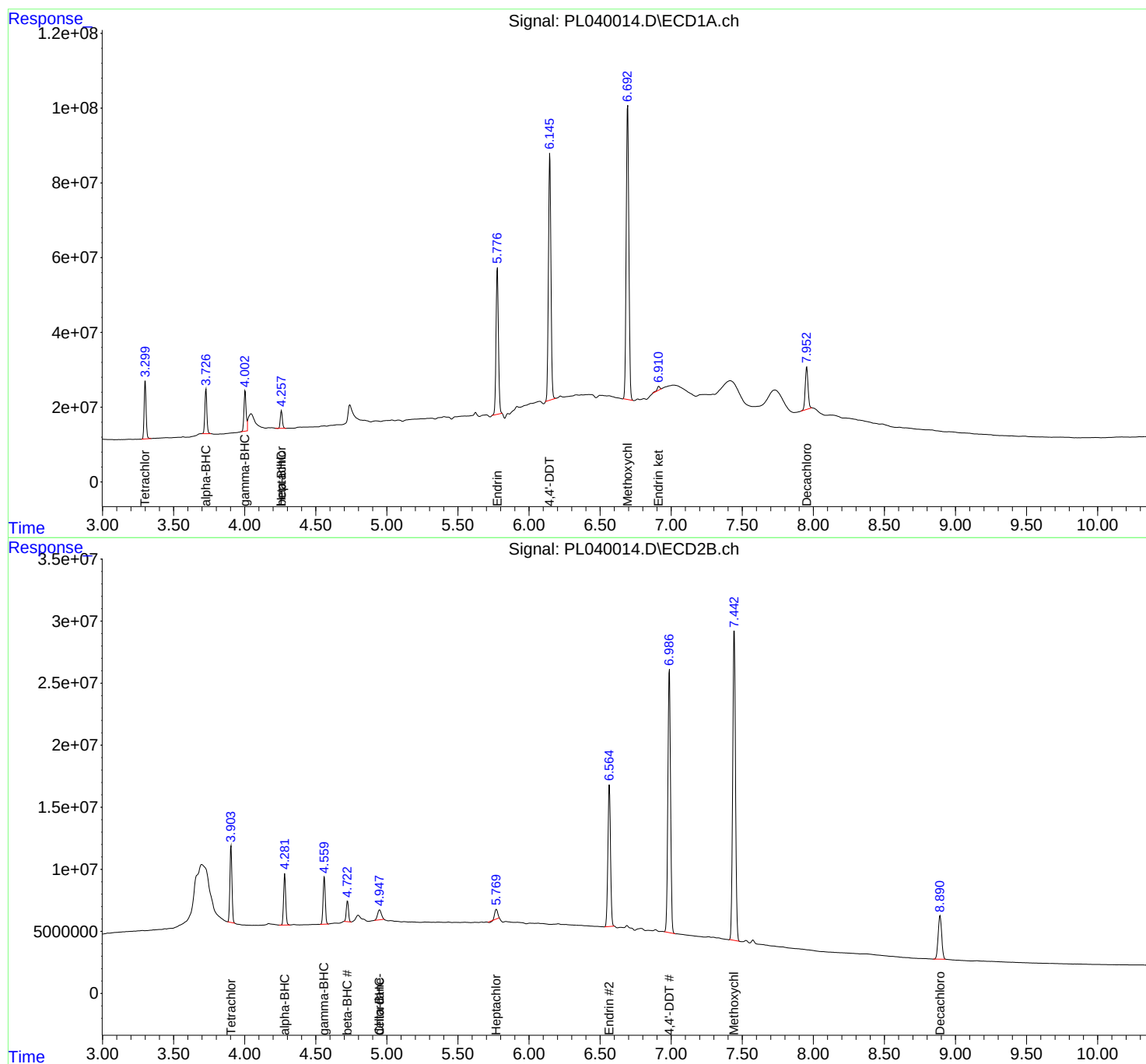
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

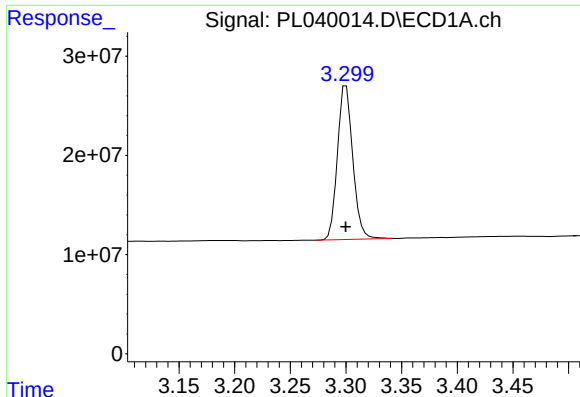
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
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Acq On : 17 Sep 2018 19:48
Operator : AJ\SJ
Sample : PEM
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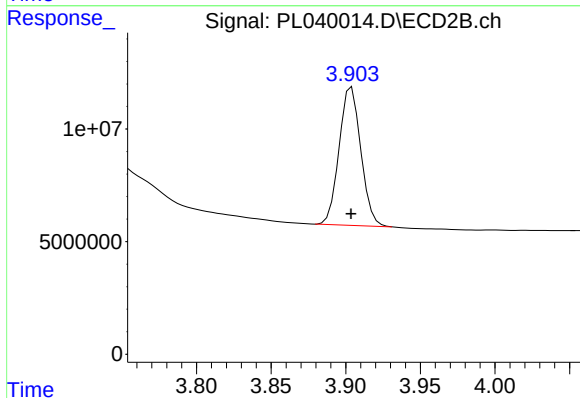




#1 Tetrachloro-m-xylene

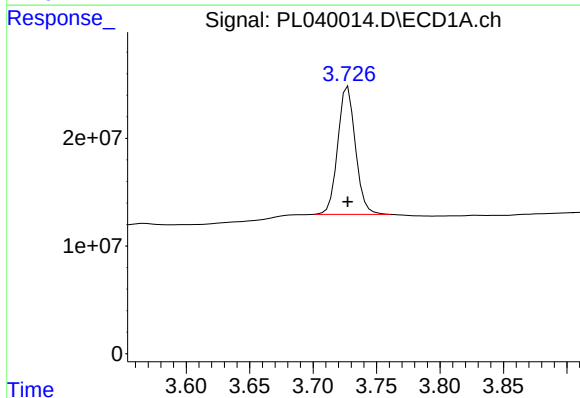
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 149173139
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



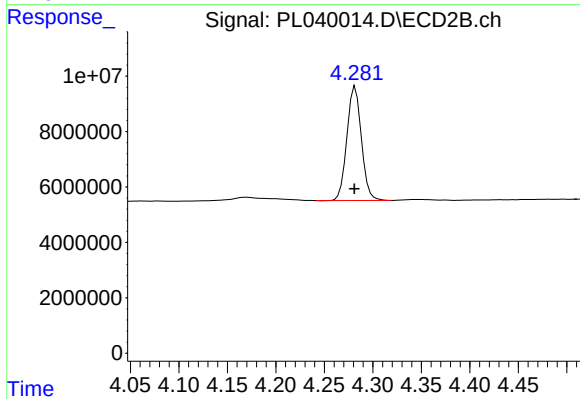
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 62140784
Conc: 19.48 ng/ml



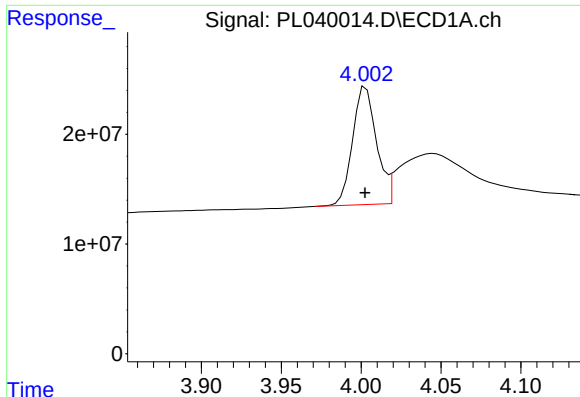
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 115122065
Conc: 9.07 ng/ml



#2 alpha-BHC

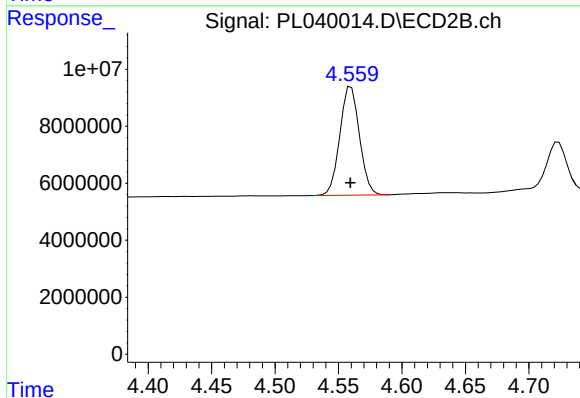
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 42748669
Conc: 8.26 ng/ml



#3 gamma-BHC (Lindane)

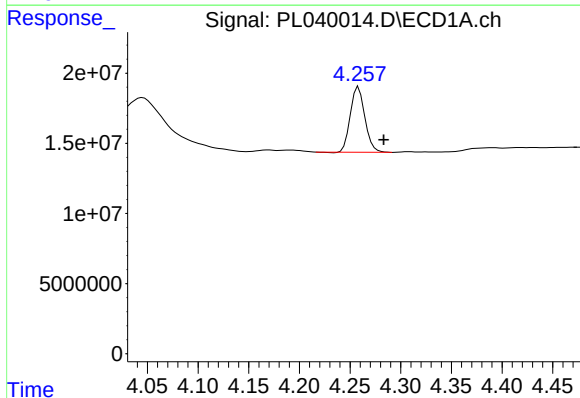
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 111756156
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



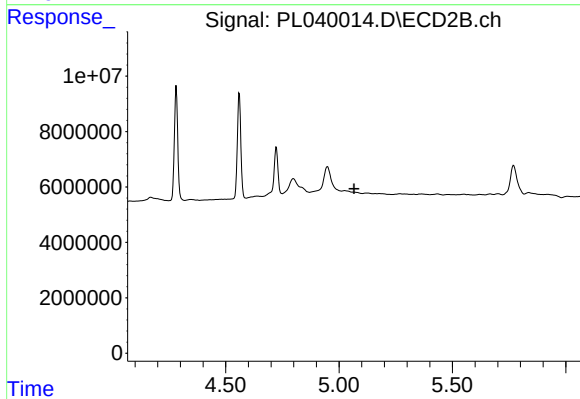
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 40930328
Conc: 8.99 ng/ml



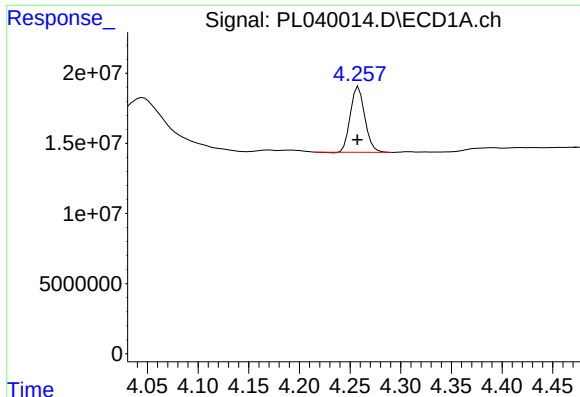
#4 Heptachlor

R.T.: 4.258 min
Delta R.T.: -0.025 min
Response: 46431221
Conc: 4.02 ng/ml



#4 Heptachlor

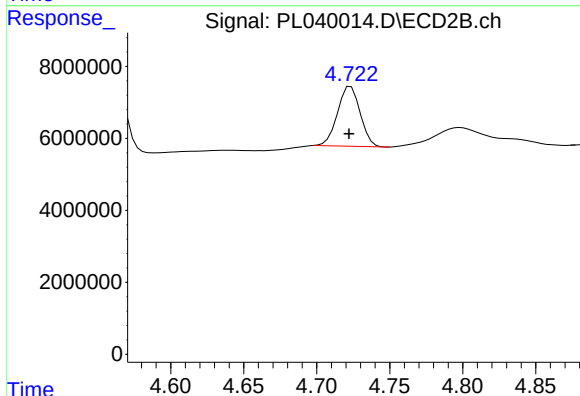
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#6 beta-BHC

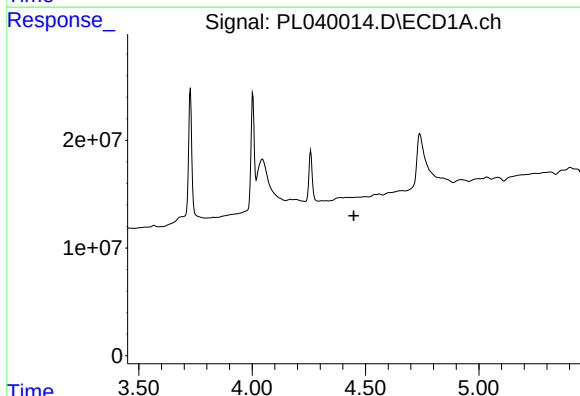
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 46431221
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



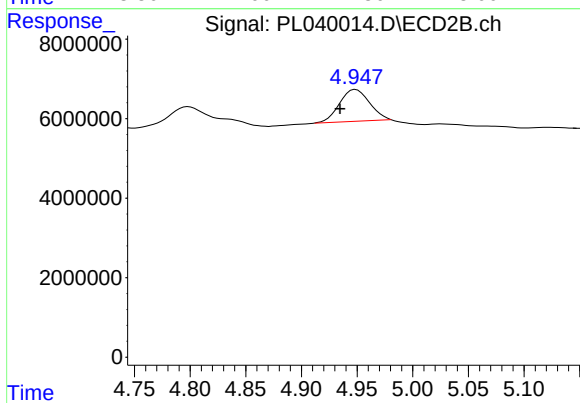
#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 17978404
Conc: 9.16 ng/ml



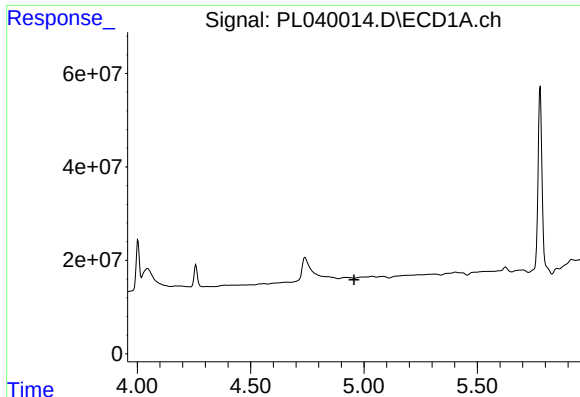
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#7 delta-BHC

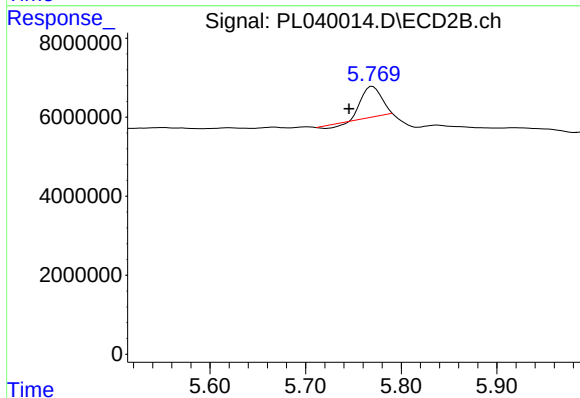
R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 15111803
Conc: 3.80 ng/ml



#8 Heptachlor epoxide

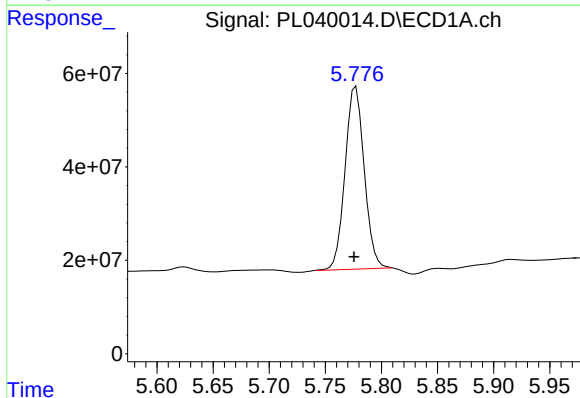
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



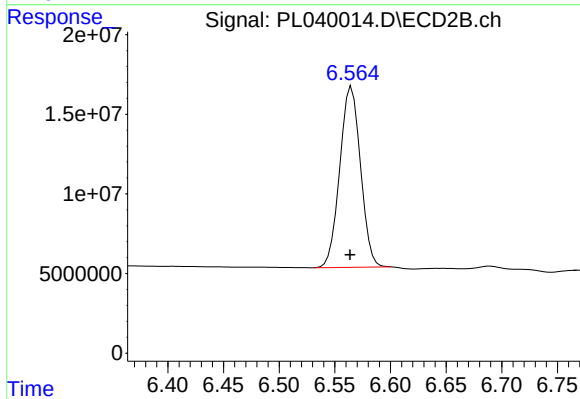
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: 0.025 min
Response: 10732294
Conc: 2.71 ng/ml



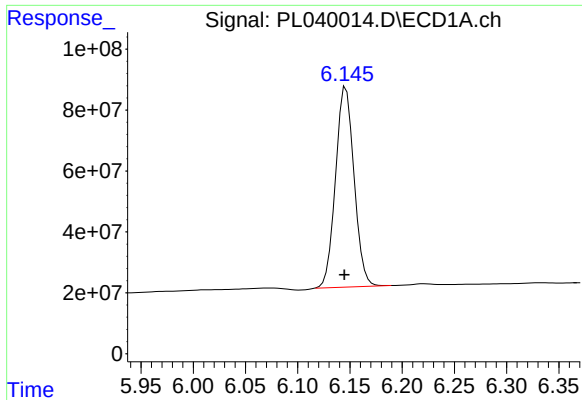
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 464794218
Conc: 45.29 ng/ml



#14 Endrin

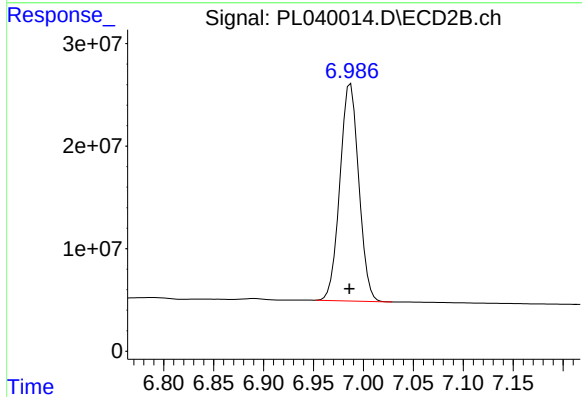
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 147142413
Conc: 45.20 ng/ml



#17 4,4'-DDT

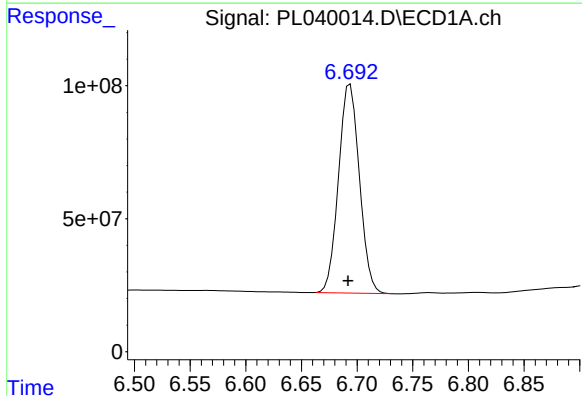
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 810705984
Conc: 89.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



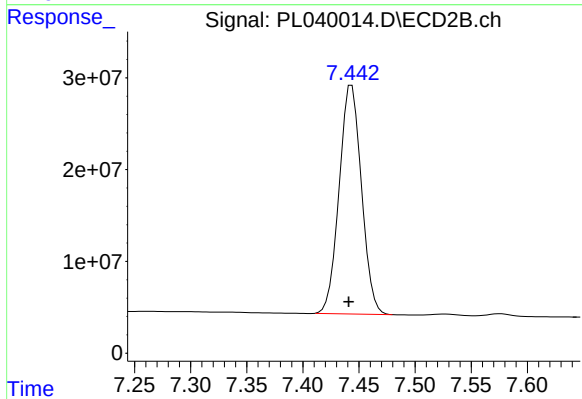
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 278602149
Conc: 93.12 ng/ml



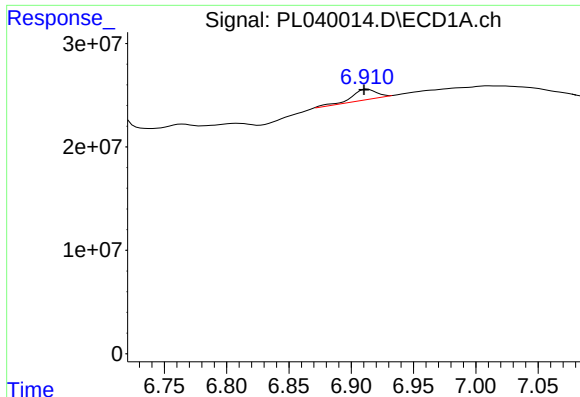
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 1025458110
Conc: 221.24 ng/ml



#20 Methoxychlor

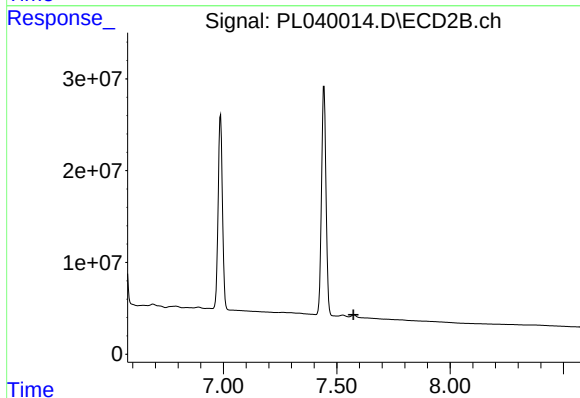
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 344383407
Conc: 234.87 ng/ml



#21 Endrin ketone

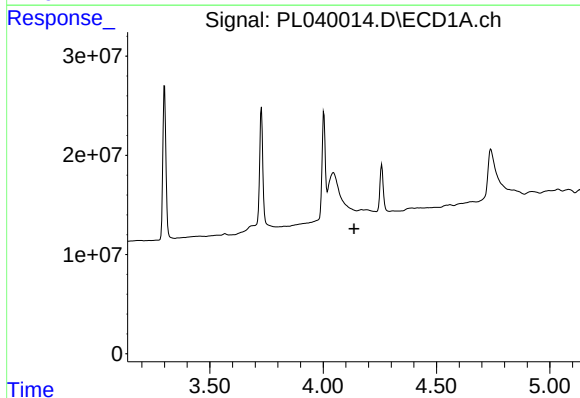
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 13820953
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



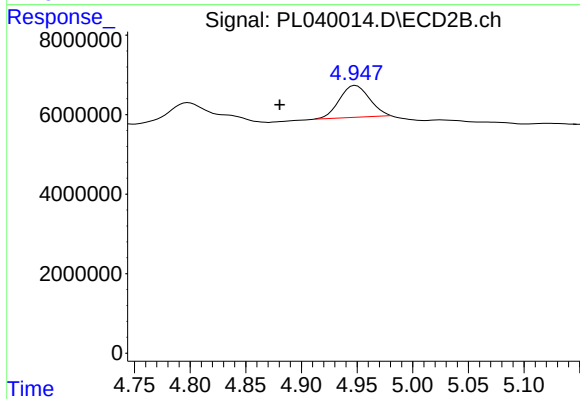
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.574 min
Response: 0
Conc: N.D.



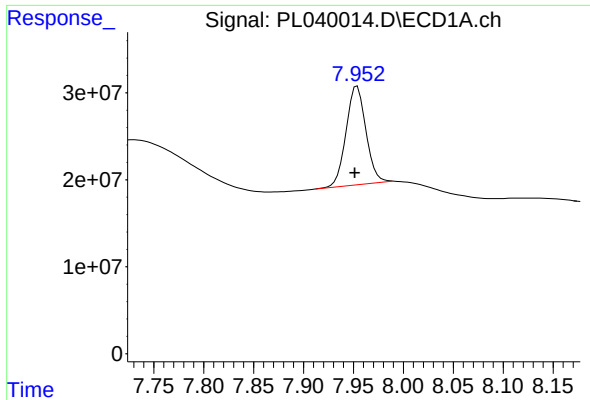
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

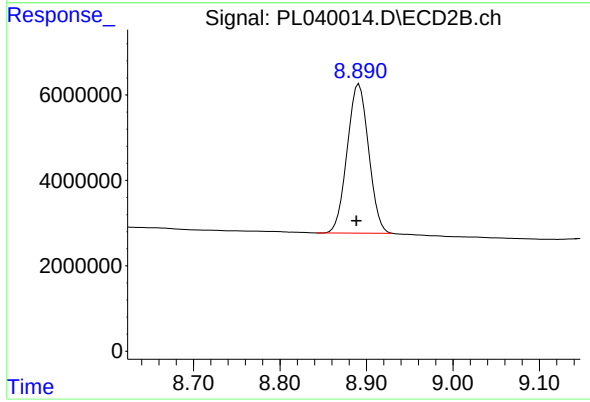
R.T.: 4.949 min
Delta R.T.: 0.068 min
Response: 15111803
Conc: 97.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 158577609
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 59941500
Conc: 22.07 ng/ml