

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 01:15
 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 04:06:39 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	150.2E6	63025394	19.368	19.752
28)	SA Decachlor...	7.953	8.890	164.1E6	61822577	19.698	22.762
Target Compounds							
2)	A alpha-BHC	3.728	4.281	115.1E6	42819744	9.074	8.275
3)	MA gamma-BHC...	4.003	4.560	108.5E6	41343073	9.478	9.082
4)	MA Heptachlor	4.258	0.000	47508739	0	4.118	N.D. #
6)	B beta-BHC	4.258	4.723	47508739	18451403	9.660	9.403
7)	B delta-BHC	0.000	4.950	0	10081679	N.D.	2.535 #
8)	B Heptachlo...	0.000	5.771	0	8778479	N.D.	2.220 #
14)	MA Endrin	5.777	6.565	474.1E6	151.6E6	46.203	46.558
17)	MA 4,4'-DDT	6.146	6.988	864.7E6	292.6E6	95.535	97.811
20)	A Methoxychlor	6.694	7.444	1069.1E6	360.6E6	230.661	245.954
23)	Chlordane-1	0.000	4.950	0	10081679	N.D.	65.108 #

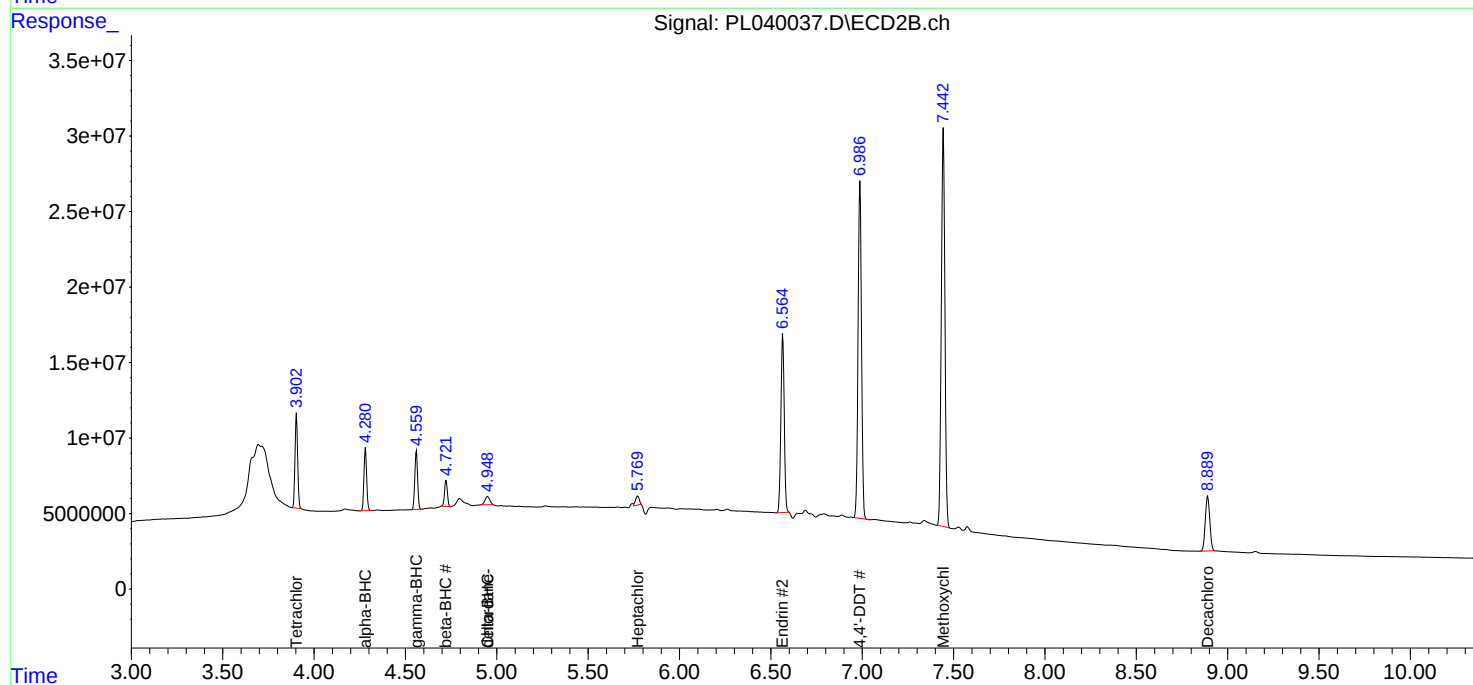
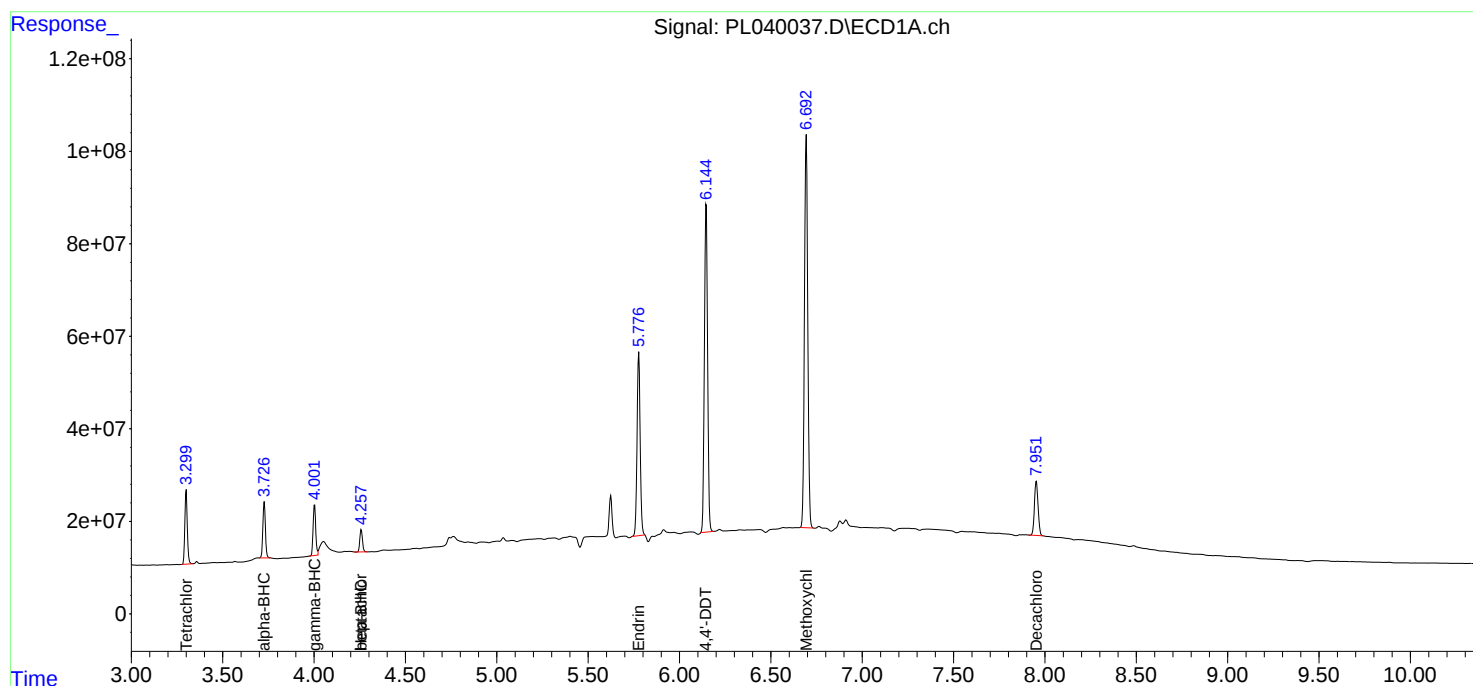
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

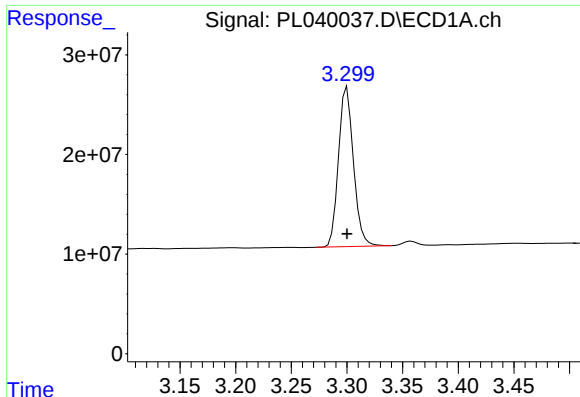
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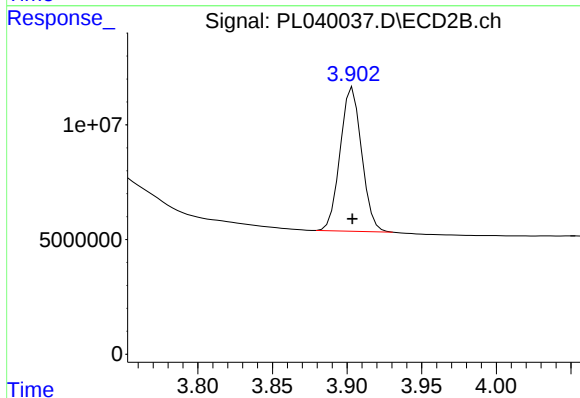




#1 Tetrachloro-m-xylene

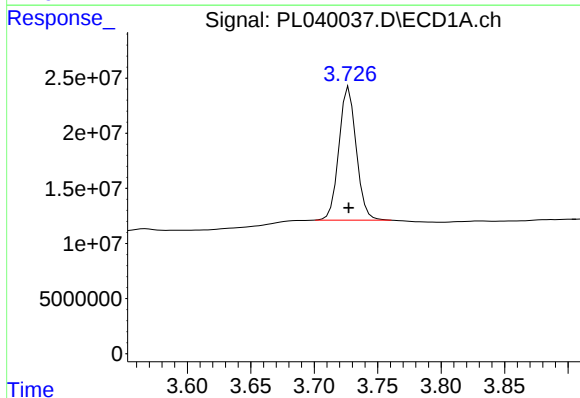
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 150193087
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



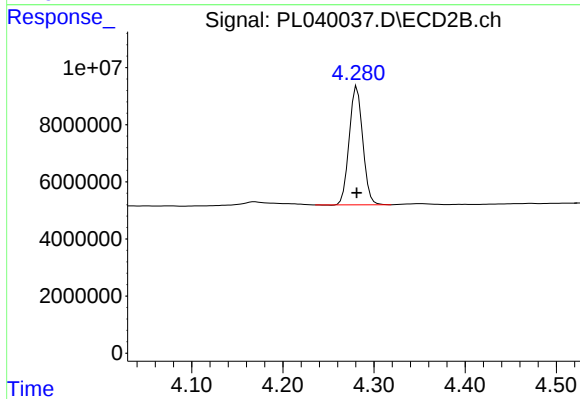
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 63025394
Conc: 19.75 ng/ml



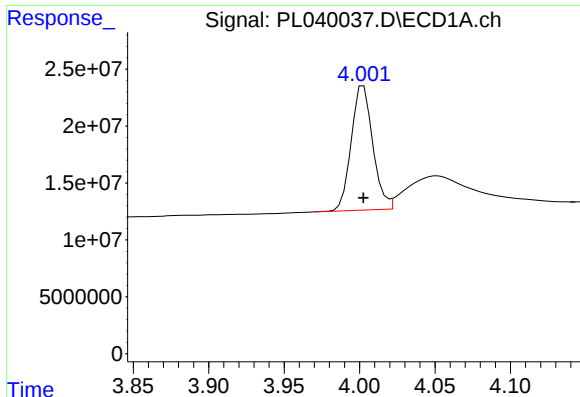
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 115120004
Conc: 9.07 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 42819744
Conc: 8.27 ng/ml



#3 gamma-BHC (Lindane)

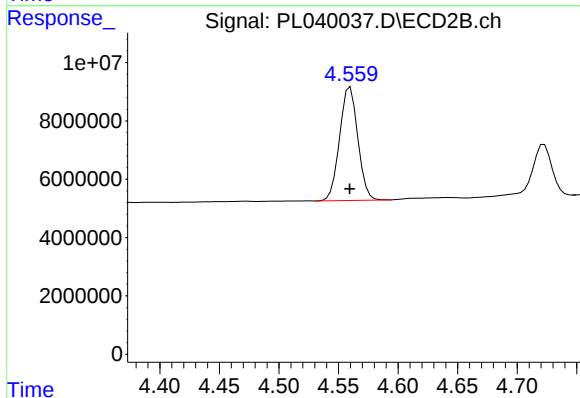
R.T.: 4.003 min

Delta R.T.: 0.000 min

Response: 108464798

Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



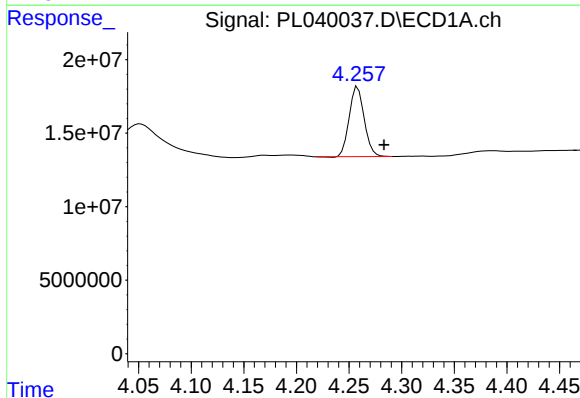
#3 gamma-BHC (Lindane)

R.T.: 4.560 min

Delta R.T.: 0.000 min

Response: 41343073

Conc: 9.08 ng/ml



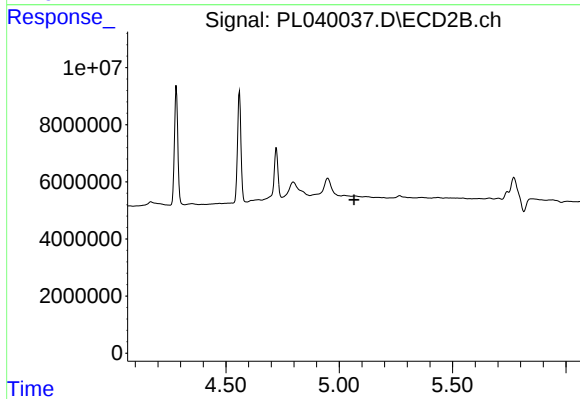
#4 Heptachlor

R.T.: 4.258 min

Delta R.T.: -0.025 min

Response: 47508739

Conc: 4.12 ng/ml



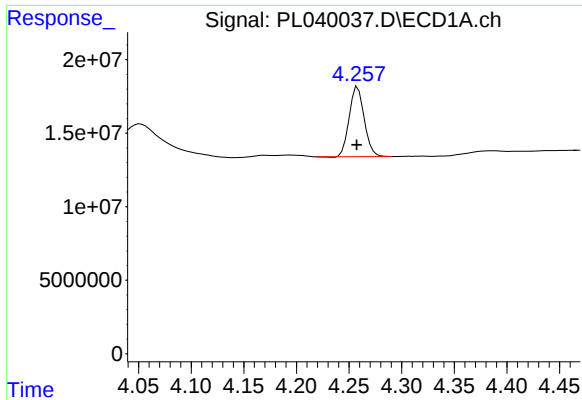
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 5.066 min

Response: 0

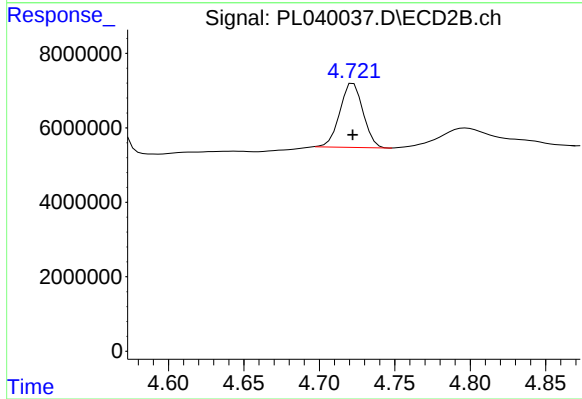
Conc: N.D.



#6 beta-BHC

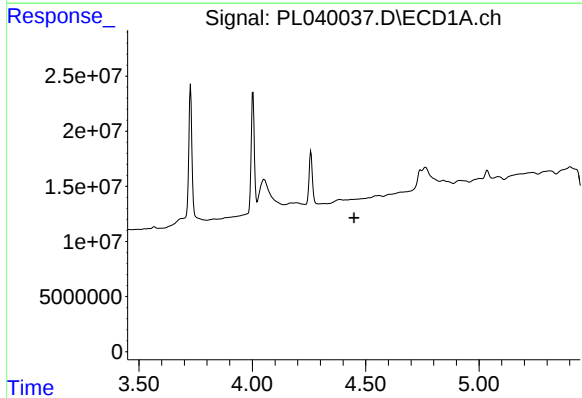
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 47508739
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



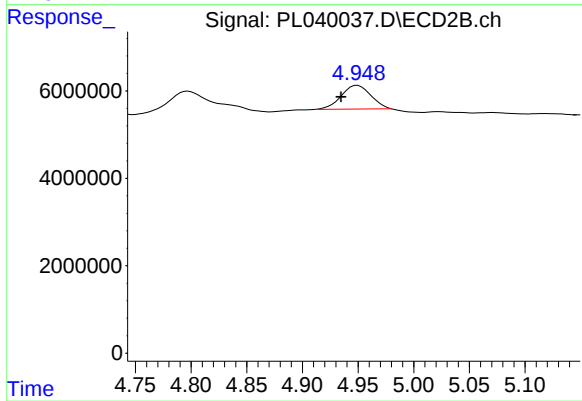
#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 18451403
Conc: 9.40 ng/ml



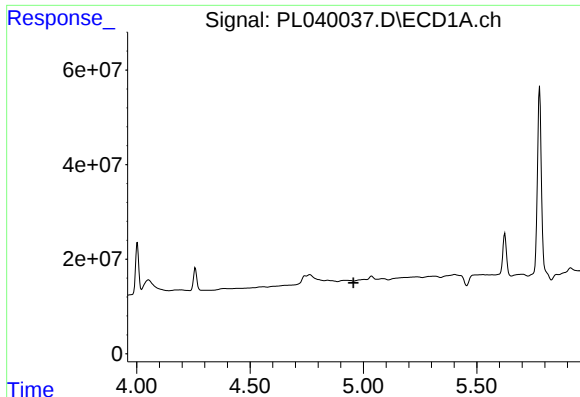
#7 delta-BHC

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



#7 delta-BHC

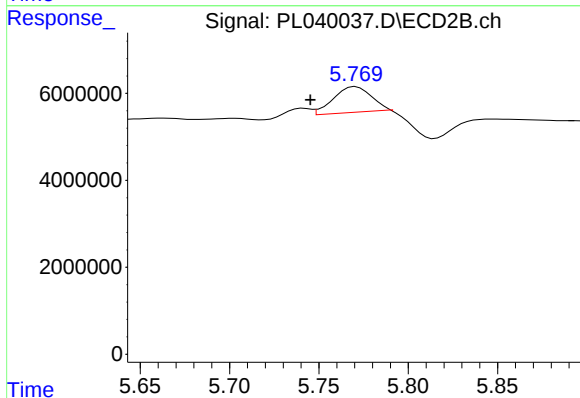
R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 10081679
Conc: 2.53 ng/ml



#8 Heptachlor epoxide

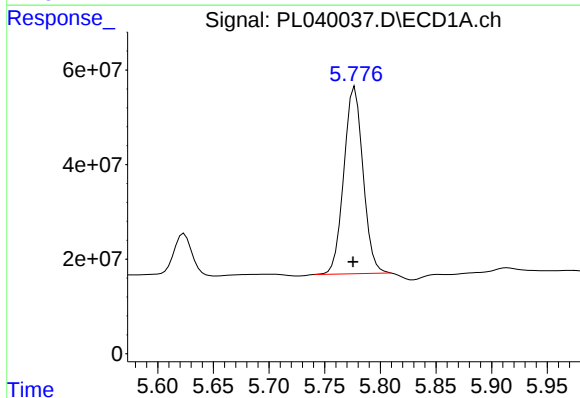
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



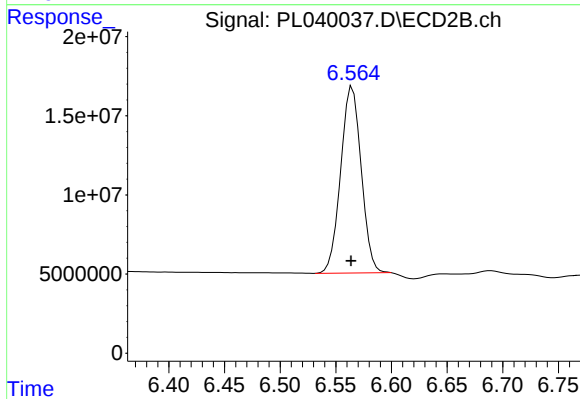
#8 Heptachlor epoxide

R.T.: 5.771 min
Delta R.T.: 0.026 min
Response: 8778479
Conc: 2.22 ng/ml



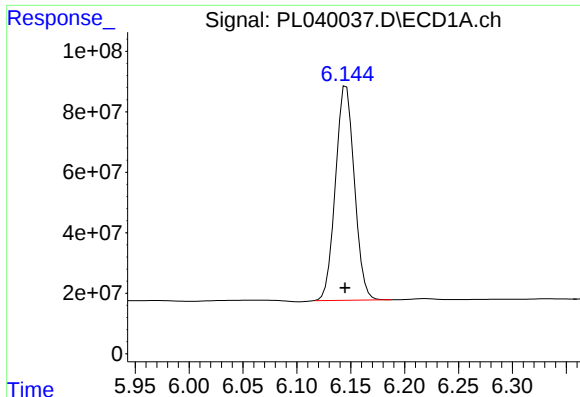
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 474108424
Conc: 46.20 ng/ml



#14 Endrin

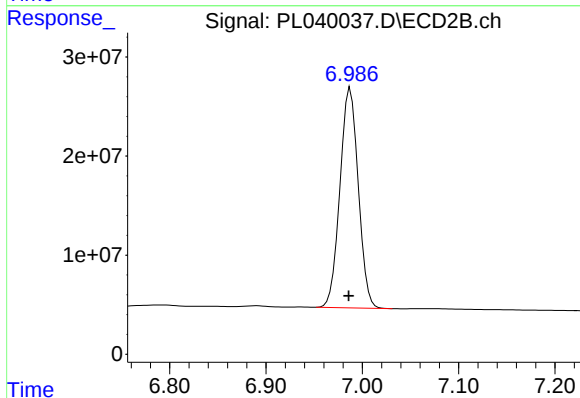
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 151565896
Conc: 46.56 ng/ml



#17 4,4'-DDT

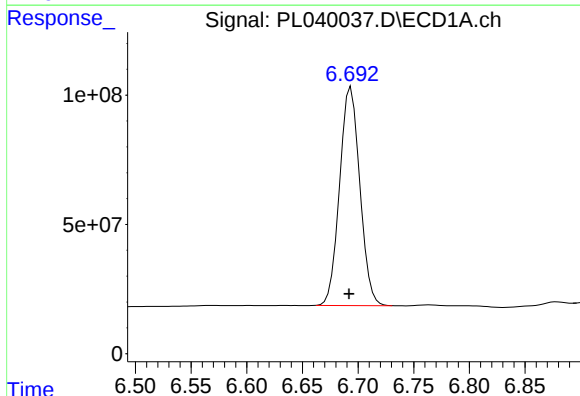
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 864721844
Conc: 95.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



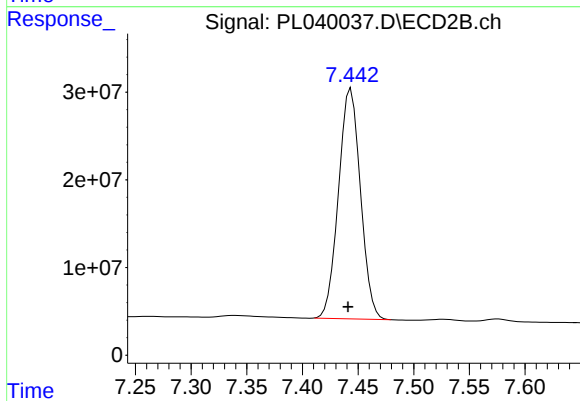
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 292623600
Conc: 97.81 ng/ml



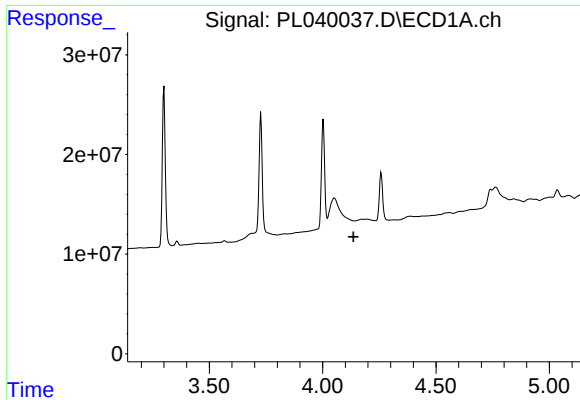
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 1069141910
Conc: 230.66 ng/ml



#20 Methoxychlor

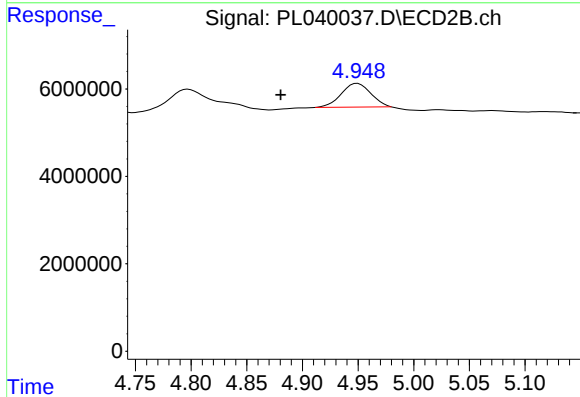
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 360633093
Conc: 245.95 ng/ml



#23 Chlordane-1

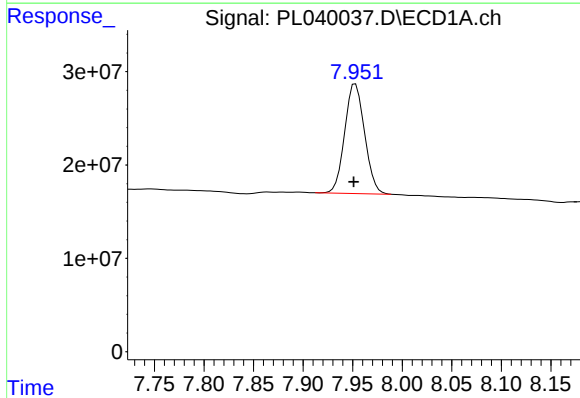
R.T.: 0.000 min
Exp R.T.: 4.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



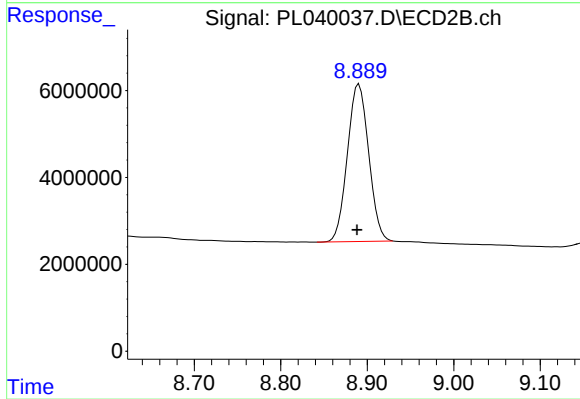
#23 Chlordane-1

R.T.: 4.950 min
Delta R.T.: 0.069 min
Response: 10081679
Conc: 65.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 164136909
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 61822577
Conc: 22.76 ng/ml