

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 16:54
 Operator : UA\AJ
 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: Jun 27 05:12:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.335	3.936	144.7E6	51339978	18.296	18.556
28)	SA Decachlor...	8.014	8.946	124.0E6	39605799	20.552	19.963
Target Compounds							
2)	A alpha-BHC	3.765	4.315	110.5E6	33450182	9.029	8.621
3)	MA gamma-BHC...	4.042	4.595	101.4E6	31471163	9.827	9.112
4)	MA Heptachlor	4.296	0.000	45877199	0	4.478	N.D. #
6)	B beta-BHC	4.296	4.756	45877199	14999109	10.059	9.301
14)	MA Endrin	5.830	6.609	370.5E6	105.8E6	47.037	46.027
17)	MA 4,4'-DDT	6.201	7.031	720.9E6	217.1E6	111.661	102.502
20)	A Methoxychlor	6.750	7.486	844.4E6	270.9E6	248.418	242.013
23)	Chlordane-1	4.115	0.000	10868142	0	35.395	N.D. #
27)	Chlordane-5	5.830	0.000	370.5E6	0	2831.369	N.D. #

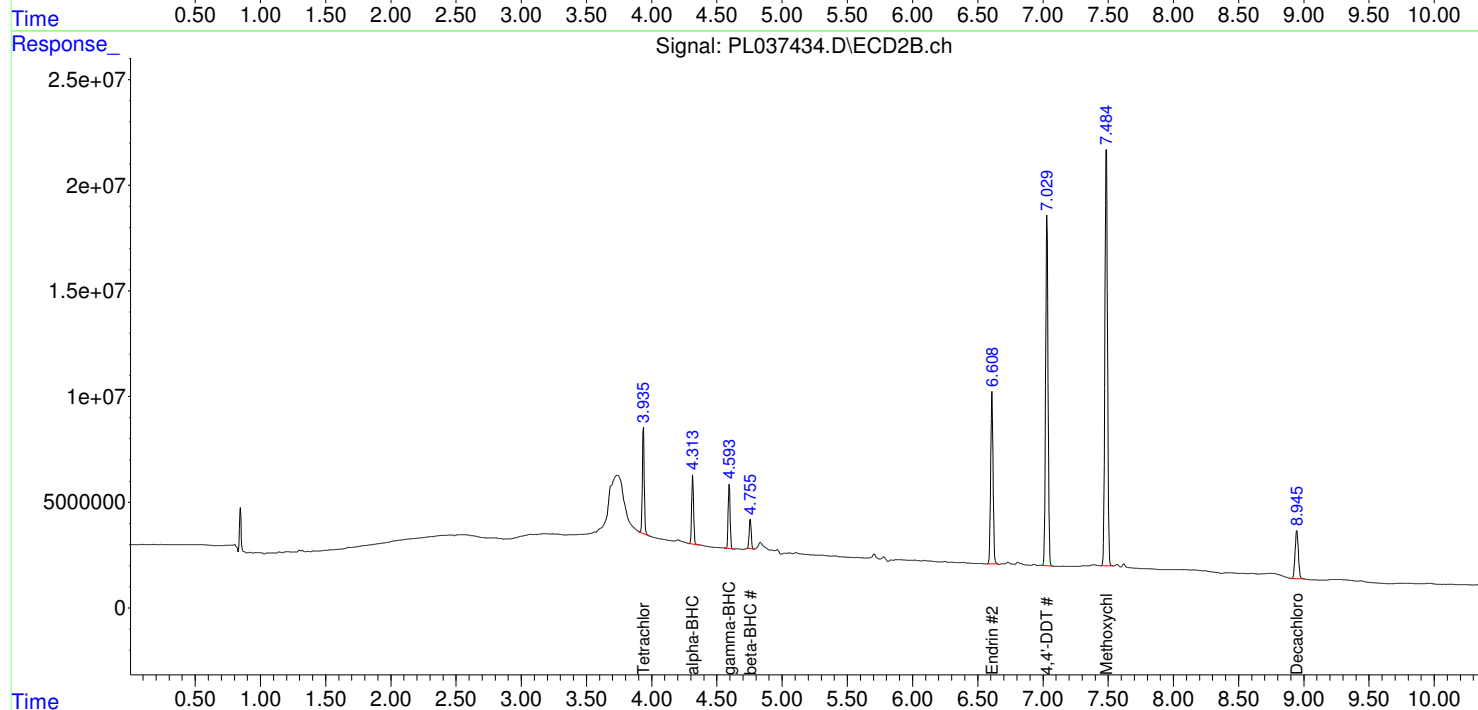
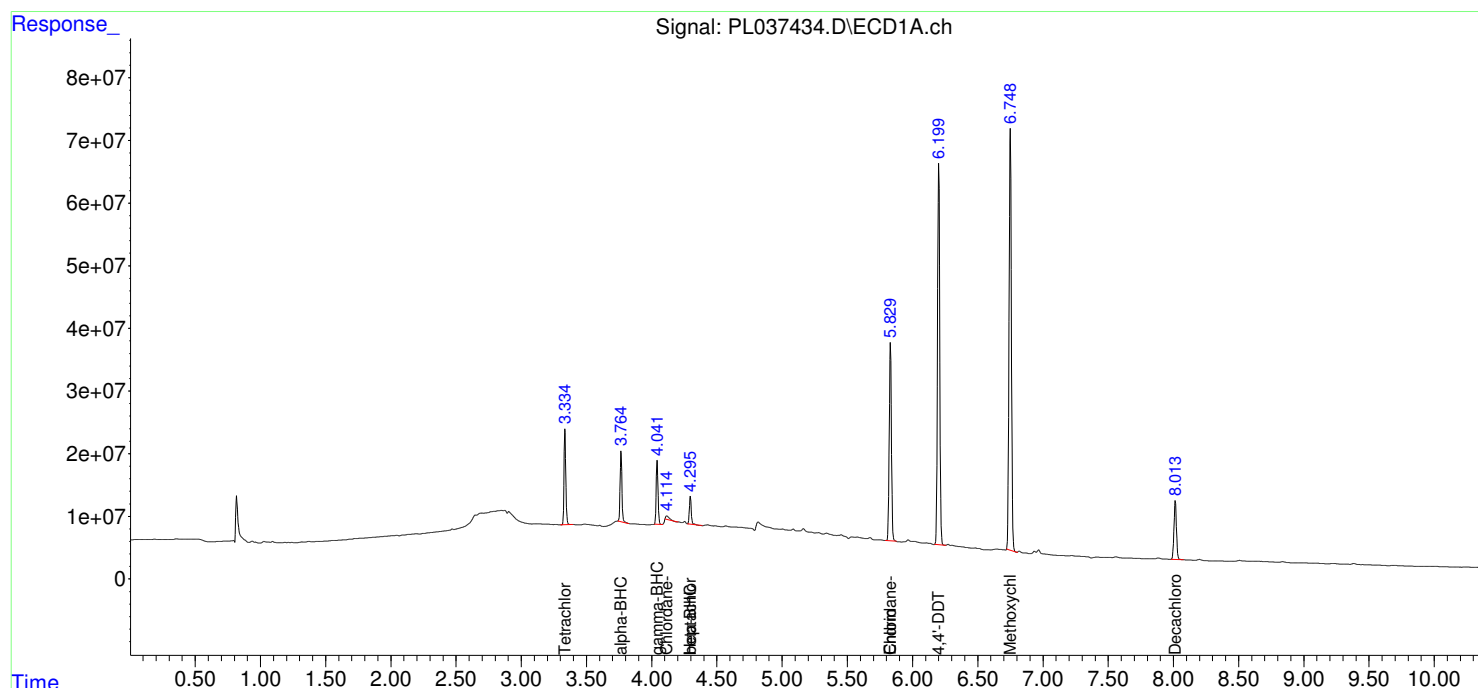
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

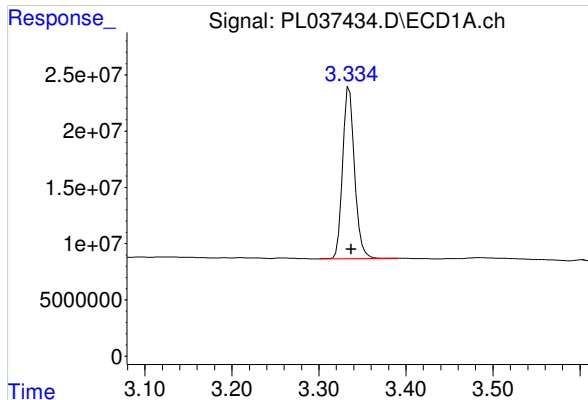
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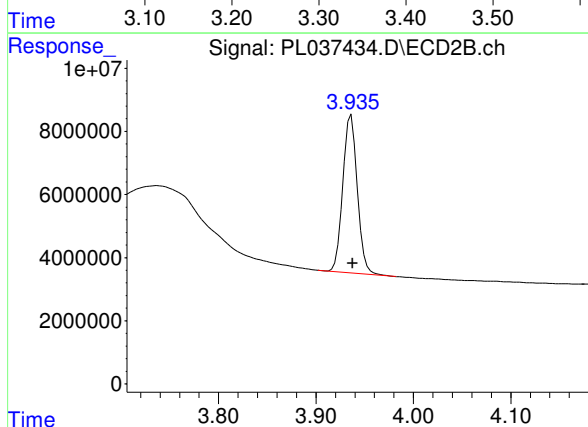




#1 Tetrachloro-m-xylene

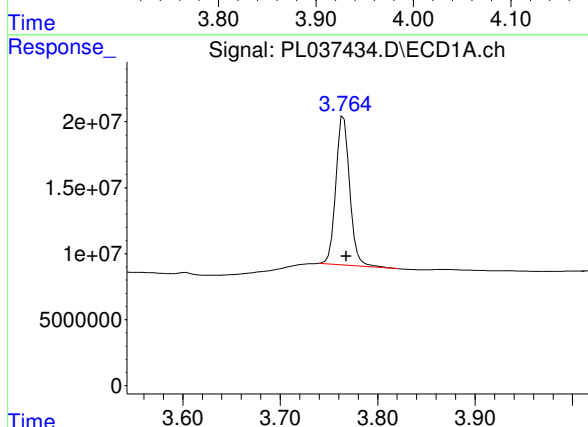
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 144730145
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



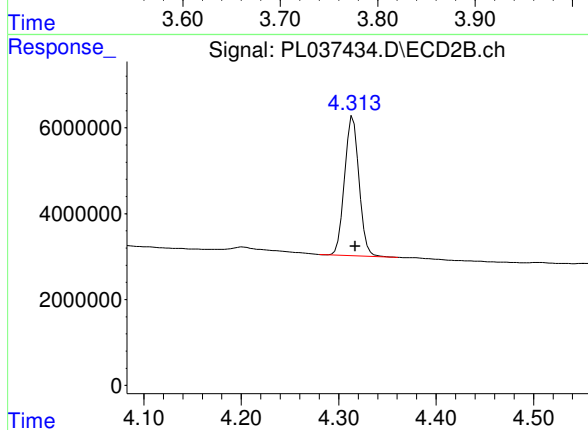
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 51339978
Conc: 18.56 ng/ml



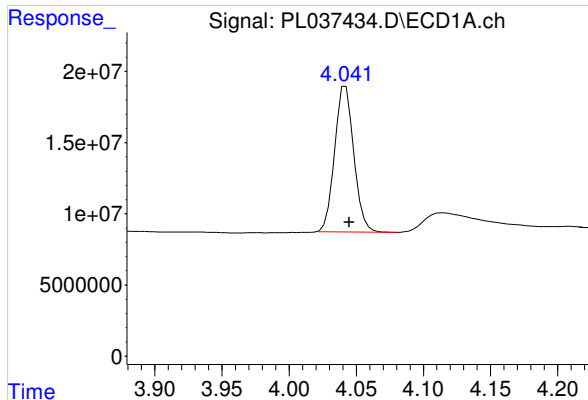
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 110538578
Conc: 9.03 ng/ml



#2 alpha-BHC

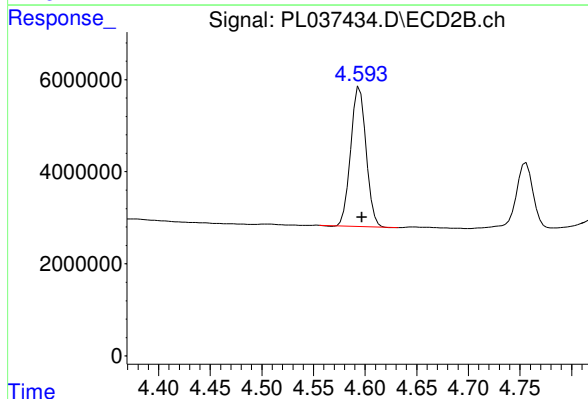
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 33450182
Conc: 8.62 ng/ml



#3 gamma-BHC (Lindane)

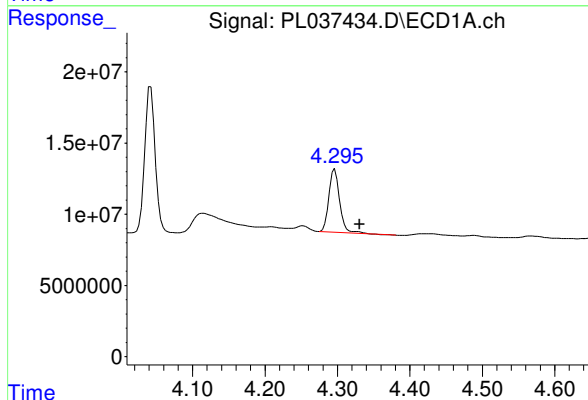
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 101358733
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



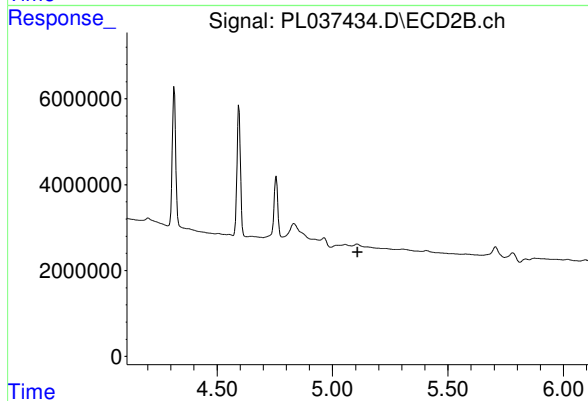
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 31471163
Conc: 9.11 ng/ml



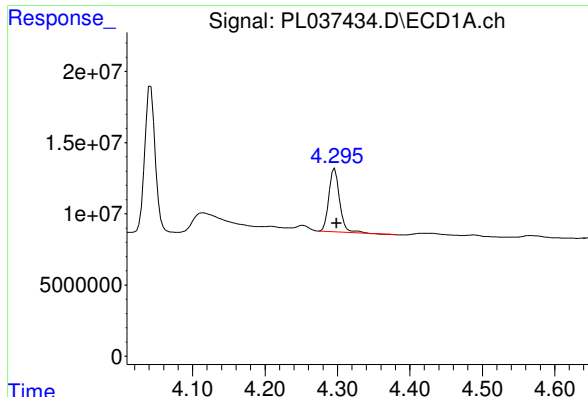
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: -0.034 min
Response: 45877199
Conc: 4.48 ng/ml



#4 Heptachlor

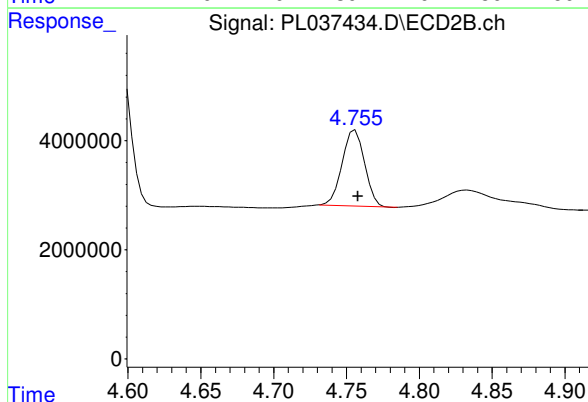
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#6 beta-BHC

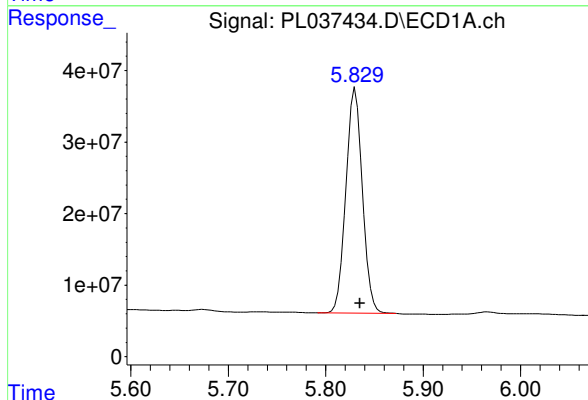
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 45877199
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



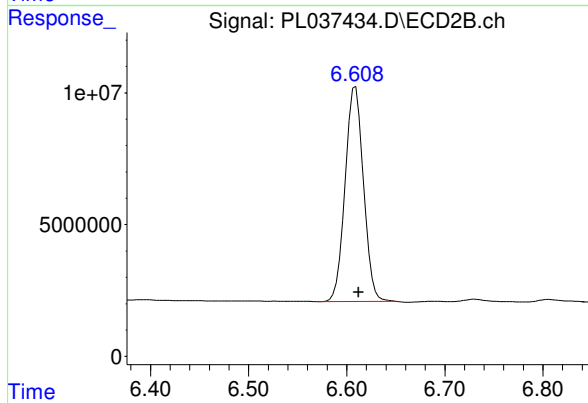
#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 14999109
Conc: 9.30 ng/ml



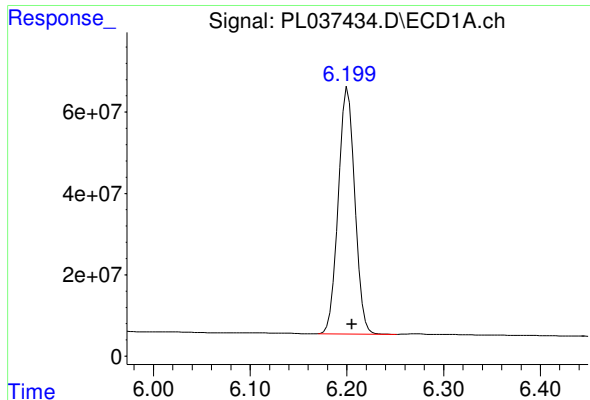
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 370536238
Conc: 47.04 ng/ml



#14 Endrin

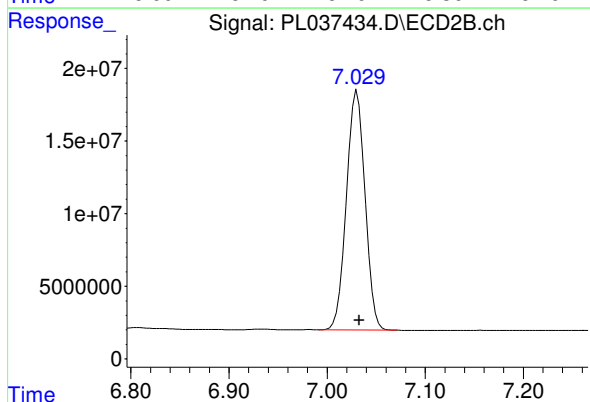
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 105828816
Conc: 46.03 ng/ml



#17 4,4'-DDT

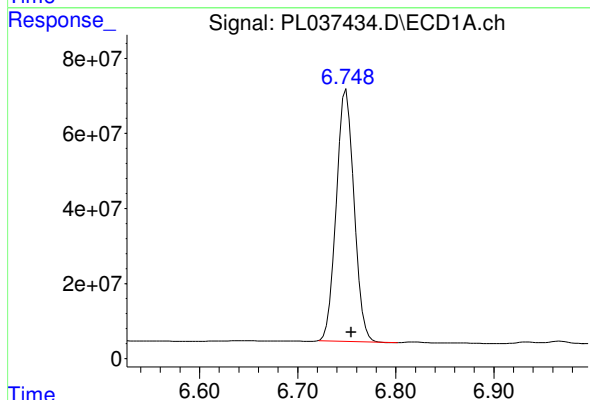
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 720922312
Conc: 111.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



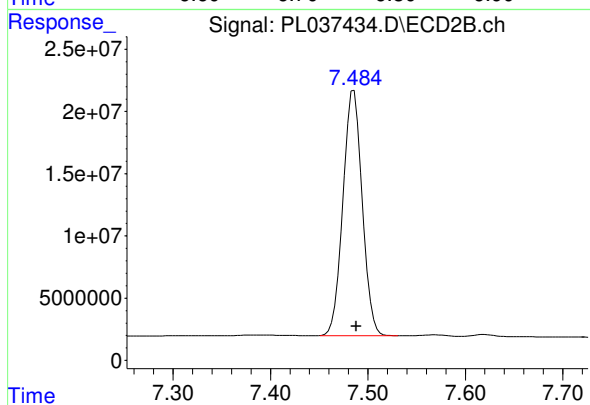
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 217117488
Conc: 102.50 ng/ml



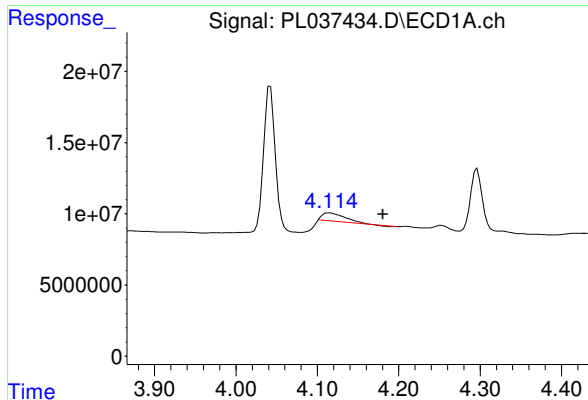
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 844372656
Conc: 248.42 ng/ml



#20 Methoxychlor

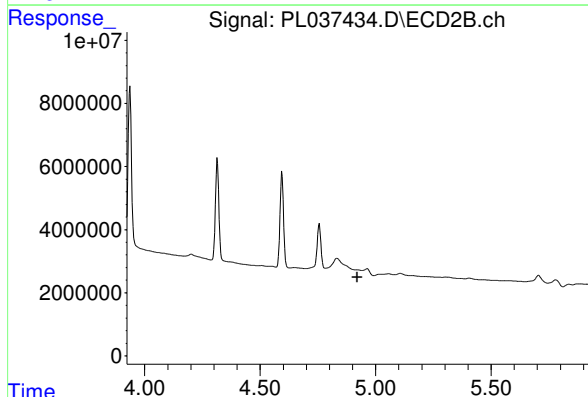
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 270896545
Conc: 242.01 ng/ml



#23 Chlordane-1

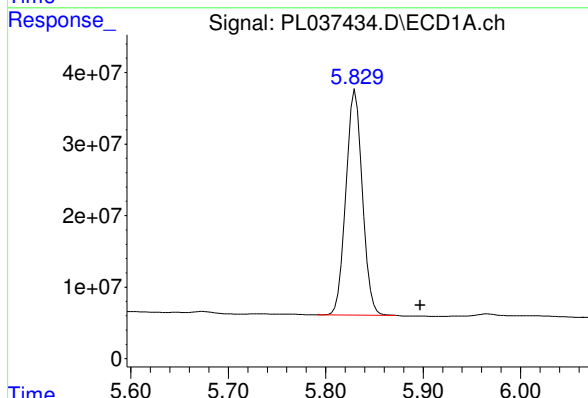
R.T.: 4.115 min
Delta R.T.: -0.066 min
Response: 10868142
Conc: 35.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



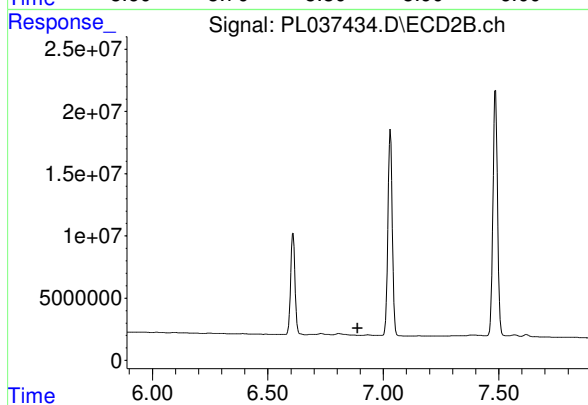
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



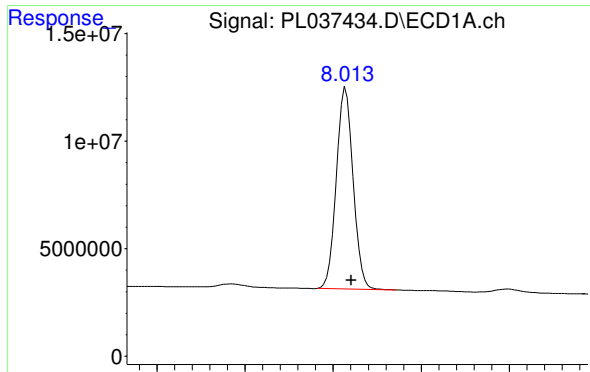
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.066 min
Response: 370536238
Conc: 2831.37 ng/ml



#27 Chlordane-5

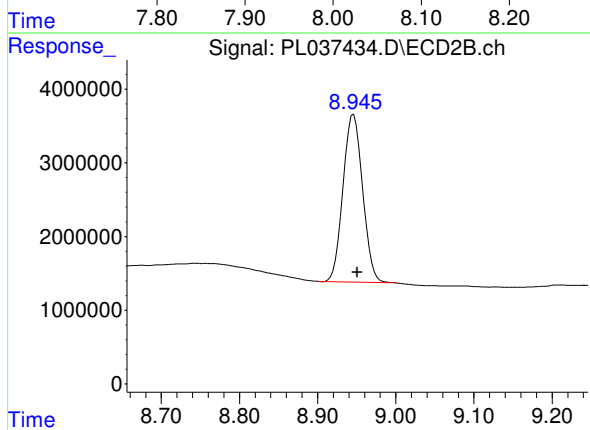
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 124014299
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 39605799
Conc: 19.96 ng/ml