

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2018 09:18
 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 13 10:07:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.301	3.904	158.1E6	66946377	22.613	24.972
28)	SA Decachlor...	7.953	8.889	157.6E6	57663507	22.434	24.848
Target Compounds							
2)	A alpha-BHC	3.728	4.281	117.4E6	44817502	9.929	10.643
3)	MA gamma-BHC...	4.003	4.559	110.9E6	42972921	10.453	10.672
4)	MA Heptachlor	4.259	0.000	49196964	0	4.673	N.D. #
6)	B beta-BHC	4.259	4.722	49196964	19326535	10.590	11.034
14)	MA Endrin	5.777	6.564	458.8E6	142.7E6	51.253	55.510
16)	A 4,4'-DDD	5.913	6.688	23617023	9000793	2.964	4.019 #
17)	MA 4,4'-DDT	6.146	6.987	843.8E6	273.8E6	111.311	116.301
18)	B Endrin al...	6.219	0.000	7299785	0	1.077	N.D. #
20)	A Methoxychlor	6.693	7.442	1024.6E6	338.6E6	250.370	273.347
21)	B Endrin ke...	6.911	0.000	11211771	0	1.303	N.D. #
23)	Chlordane-1	4.207	0.000	9214402	0	29.105	N.D. #

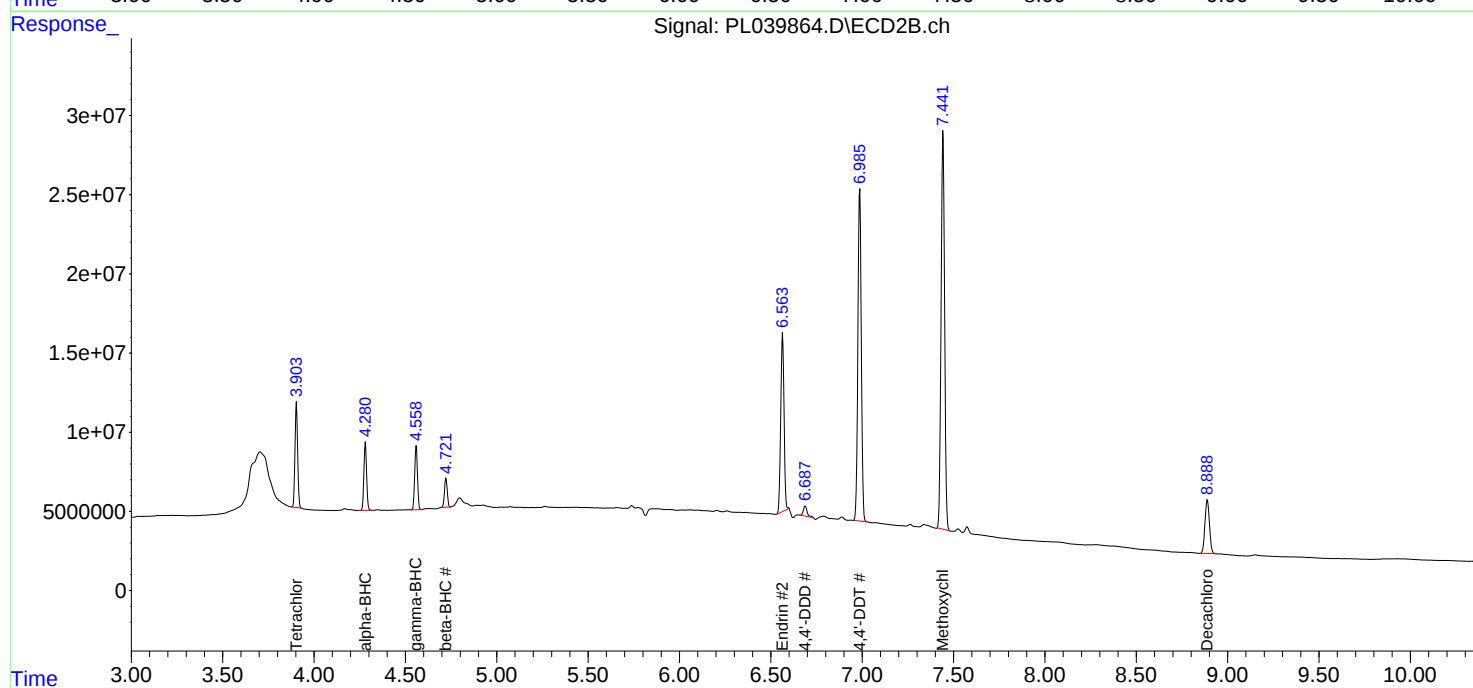
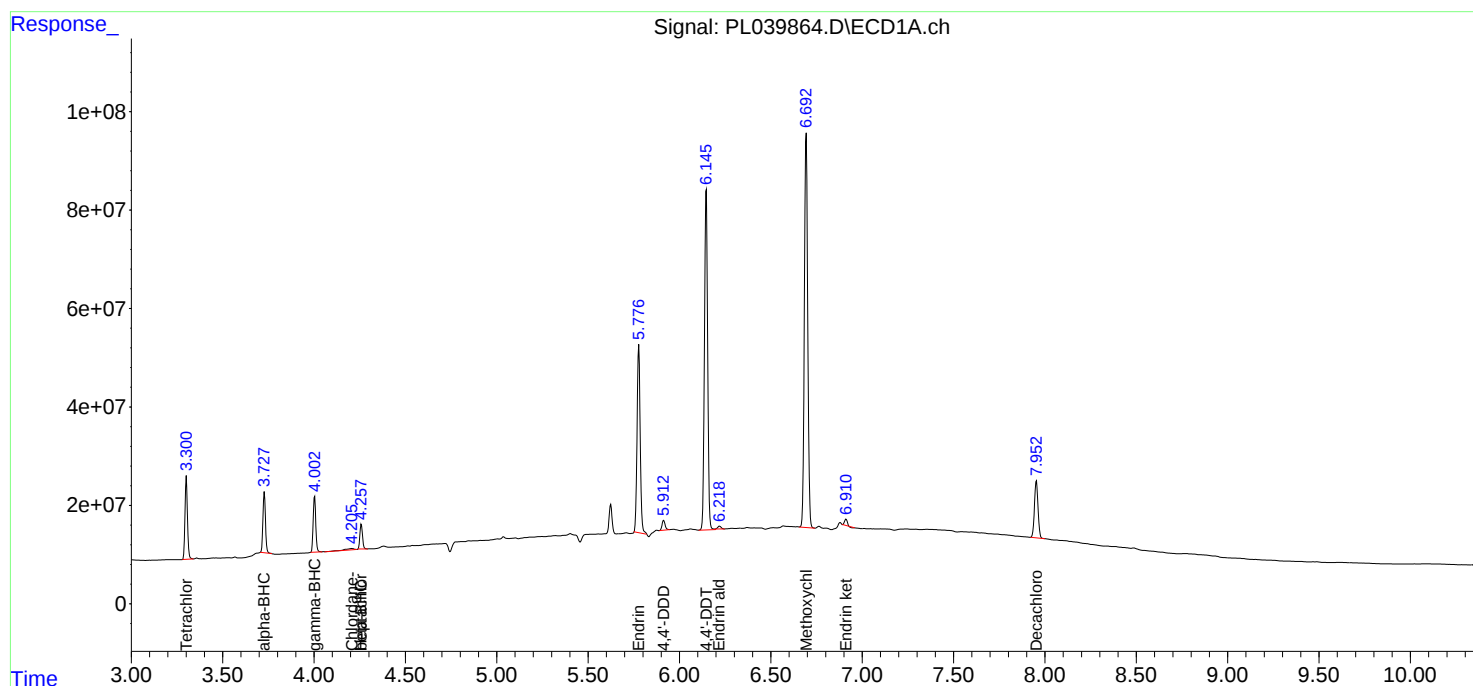
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

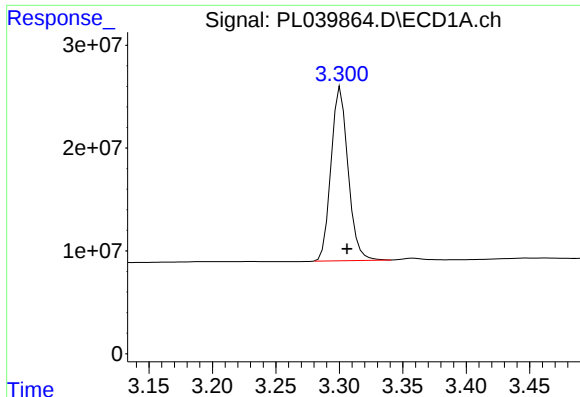
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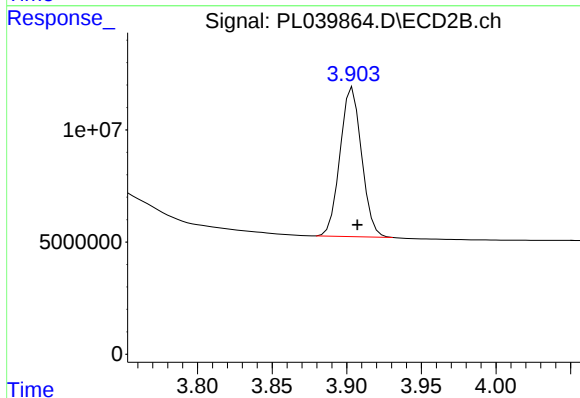




#1 Tetrachloro-m-xylene

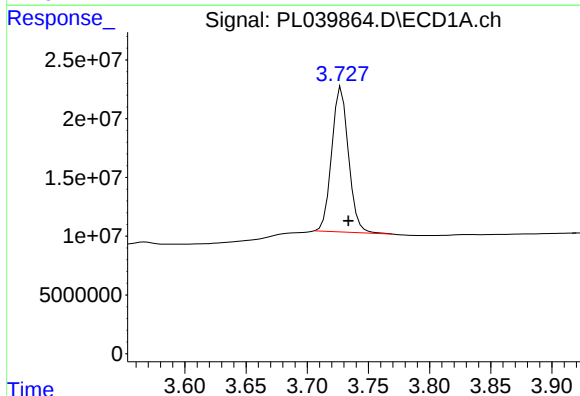
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 158077808
Conc: 22.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



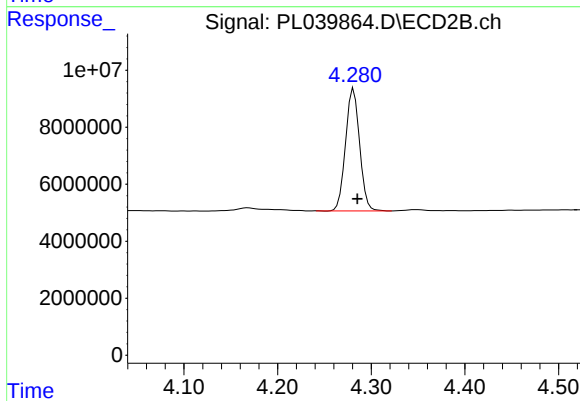
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 66946377
Conc: 24.97 ng/ml



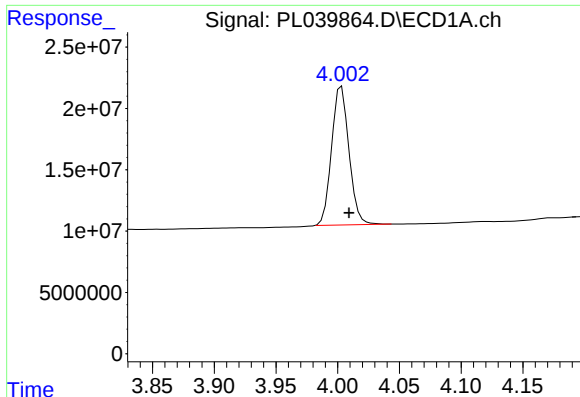
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 117368669
Conc: 9.93 ng/ml



#2 alpha-BHC

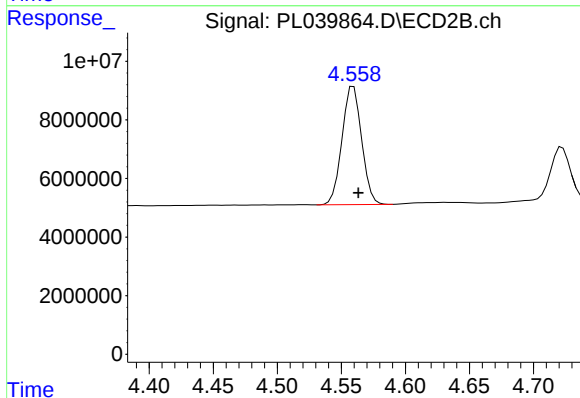
R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 44817502
Conc: 10.64 ng/ml



#3 gamma-BHC (Lindane)

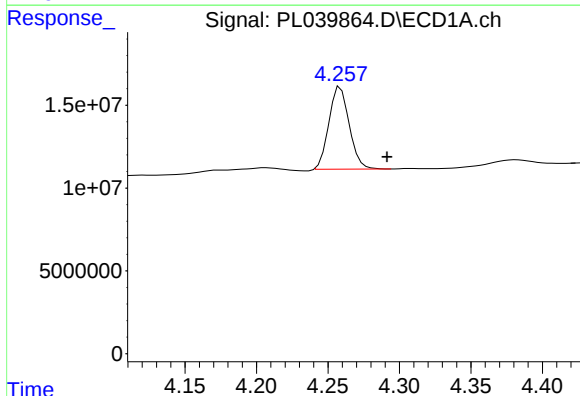
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 110874346
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



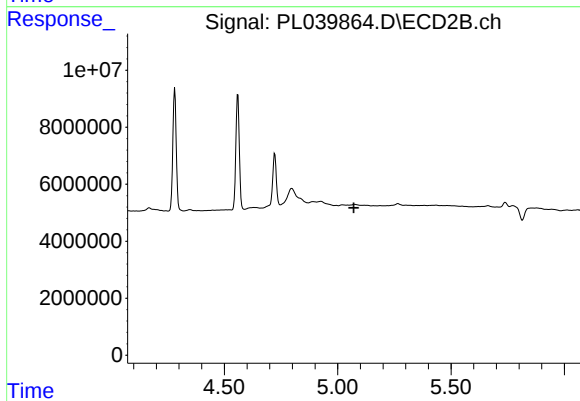
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 42972921
Conc: 10.67 ng/ml



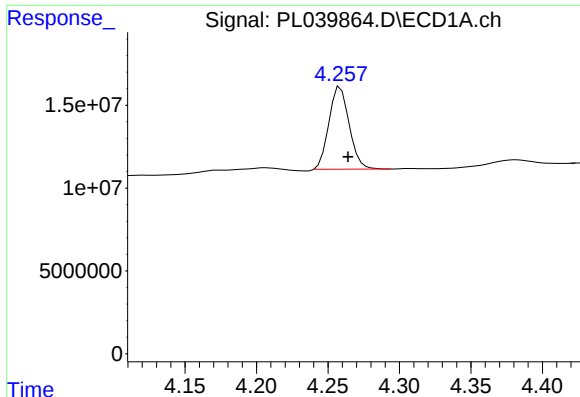
#4 Heptachlor

R.T.: 4.259 min
Delta R.T.: -0.033 min
Response: 49196964
Conc: 4.67 ng/ml



#4 Heptachlor

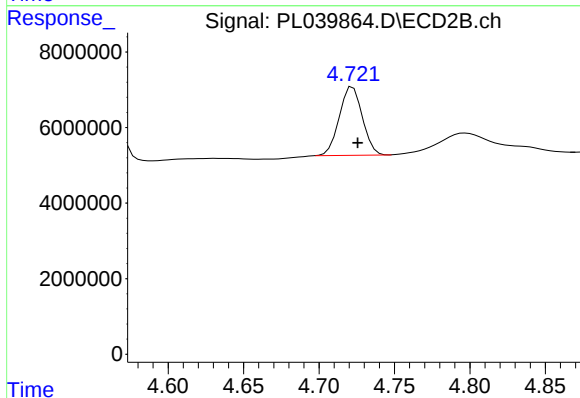
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#6 beta-BHC

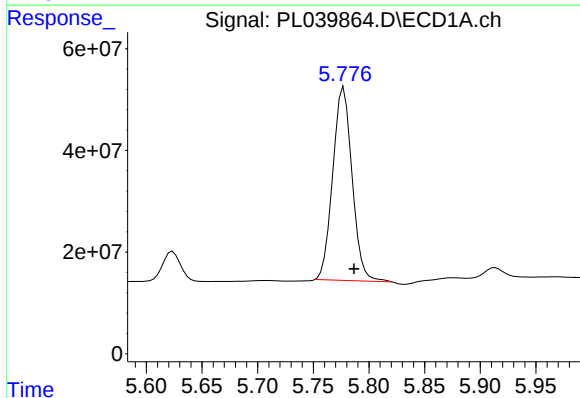
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 49196964
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



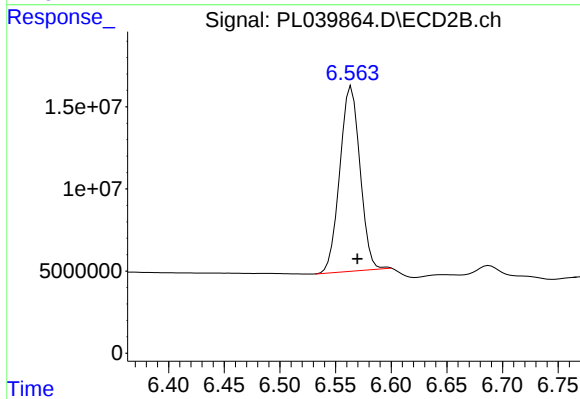
#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 19326535
Conc: 11.03 ng/ml



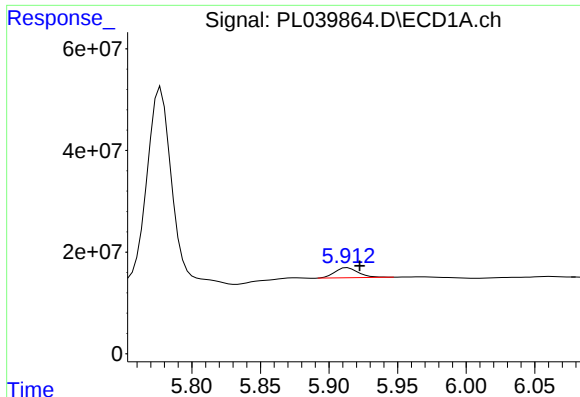
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 458766907
Conc: 51.25 ng/ml



#14 Endrin

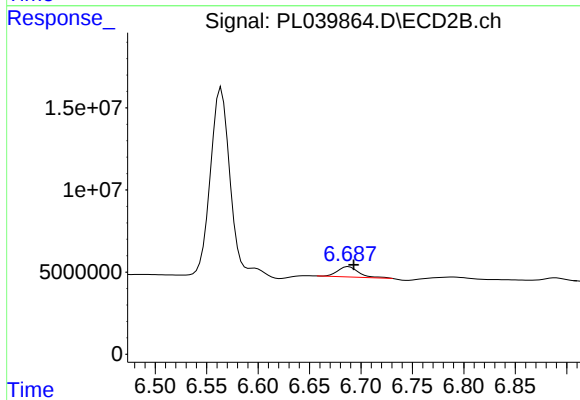
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 142730132
Conc: 55.51 ng/ml



#16 4,4'-DDD

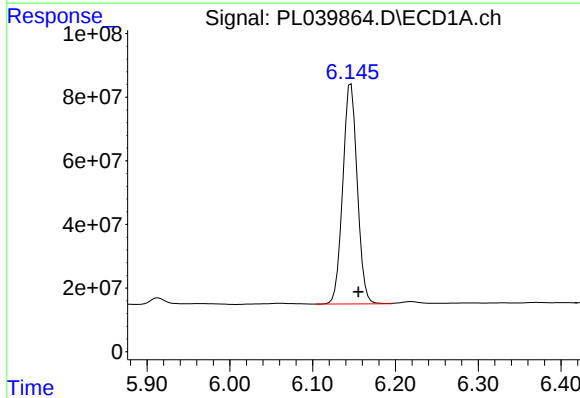
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 23617023
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



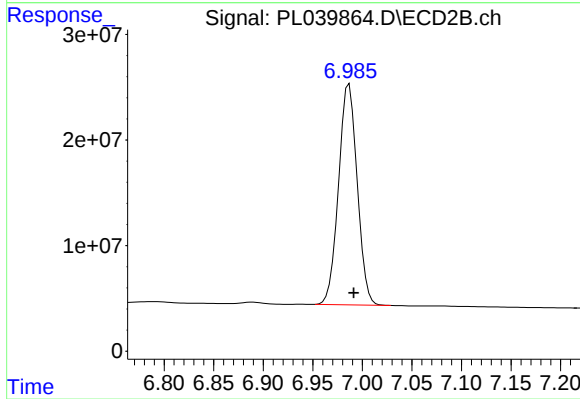
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 9000793
Conc: 4.02 ng/ml



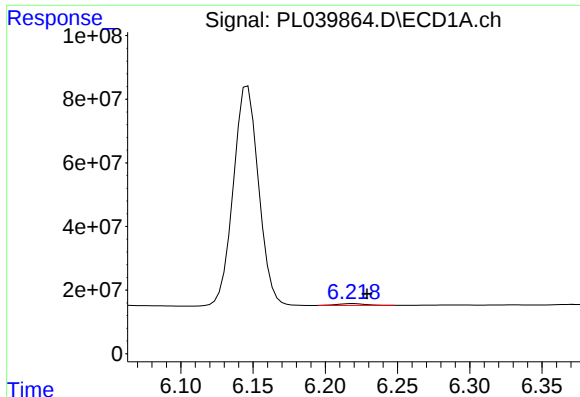
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 843796530
Conc: 111.31 ng/ml



#17 4,4'-DDT

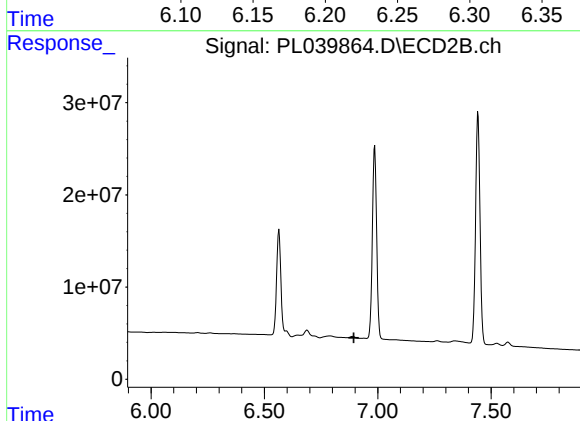
R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 273768943
Conc: 116.30 ng/ml



#18 Endrin aldehyde

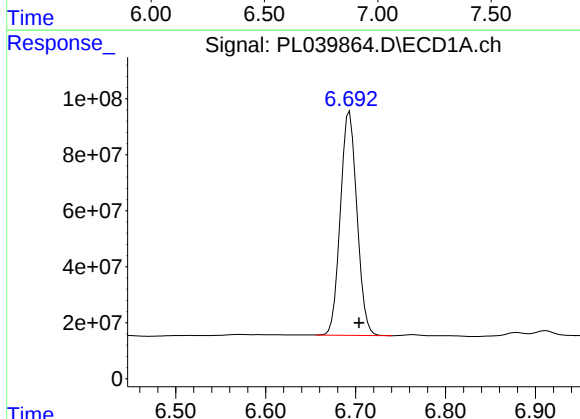
R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 7299785
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



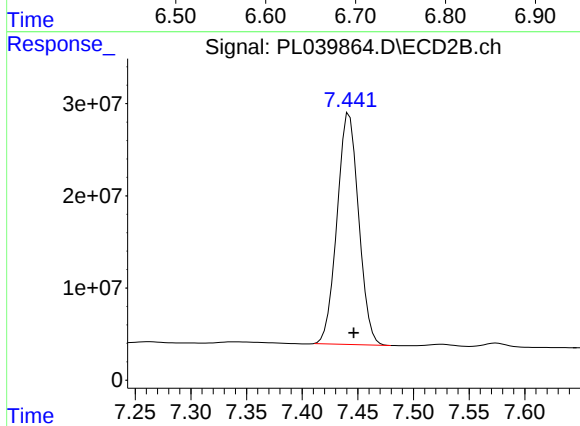
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



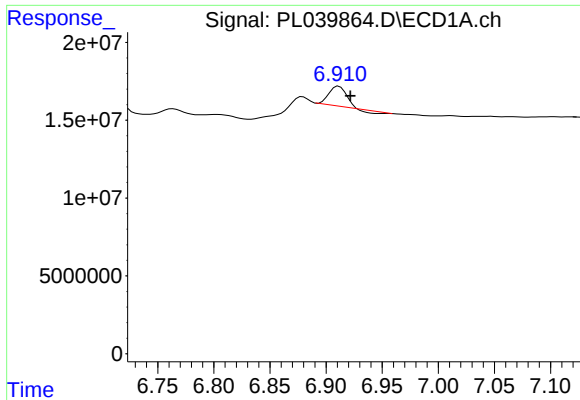
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 1024570682
Conc: 250.37 ng/ml



#20 Methoxychlor

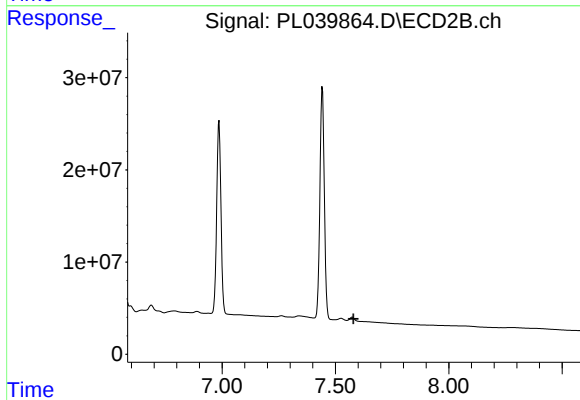
R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 338550993
Conc: 273.35 ng/ml



#21 Endrin ketone

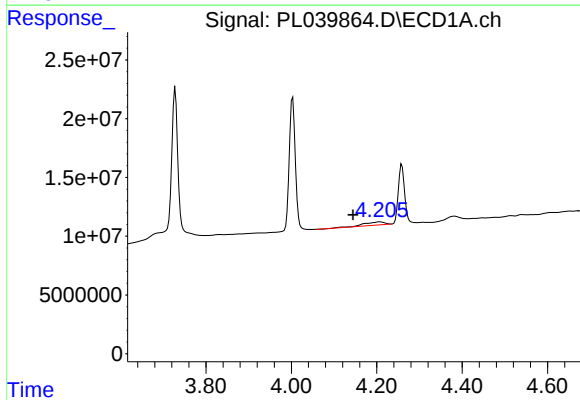
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 11211771
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



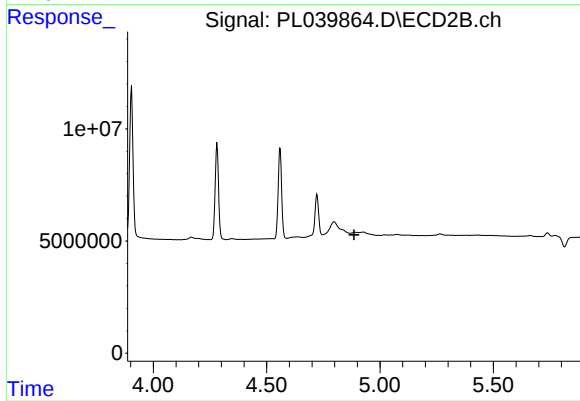
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



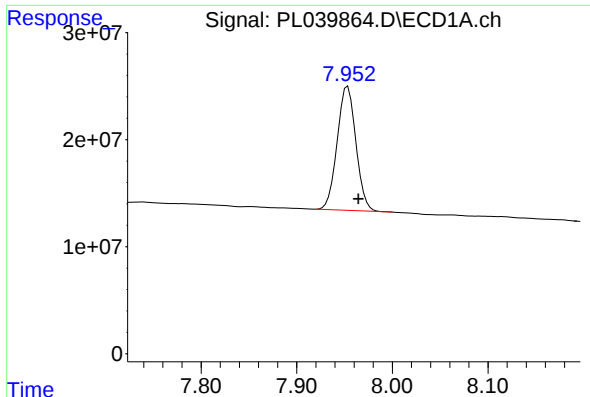
#23 Chlordane-1

R.T.: 4.207 min
Delta R.T.: 0.062 min
Response: 9214402
Conc: 29.11 ng/ml



#23 Chlordane-1

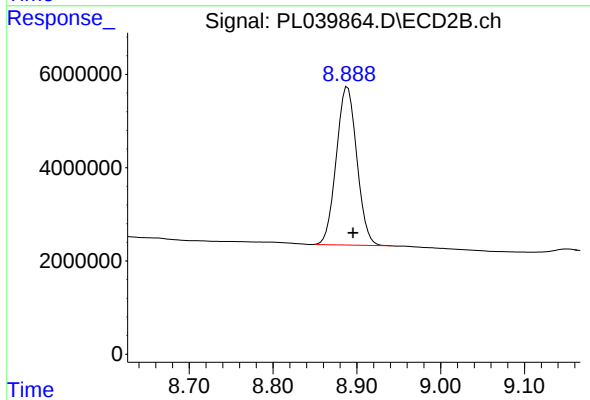
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.011 min
Response: 157560352
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.007 min
Response: 57663507
Conc: 24.85 ng/ml