

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 13:34
 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 08 04:27:20 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	130.9E6	54657988	18.725	20.388
28)	SA Decachlor...	7.953	8.891	139.5E6	53206932	19.867	22.928
Target Compounds							
2)	A alpha-BHC	3.728	4.282	99043621	37655197	8.379	8.942
3)	MA gamma-BHC...	4.004	4.560	94387643	36287485	8.899	9.012
4)	MA Heptachlor	4.259	0.000	40604687	0	3.857	N.D. #
6)	B beta-BHC	4.259	4.723	40604687	16274226	8.741	9.291
9)	A Endosulfan I	5.291	0.000	9517800	0	1.087	N.D. #
11)	B alpha-Chl...	5.291f	0.000	9517800	0	0.991	N.D. #
14)	MA Endrin	5.778	6.565	389.4E6	128.5E6	43.498	49.992
16)	A 4,4'-DDD	5.919	0.000	3751792	0	0.471	N.D. #
17)	MA 4,4'-DDT	6.147	6.988	848.8E6	258.5E6	111.976	109.820
20)	A Methoxychlor	6.694	7.443	920.6E6	308.3E6	224.970	248.944
21)	B Endrin ke...	6.879f	0.000	77022209	0	8.949	N.D. #
23)	Chlordane-1	4.202	0.000	7508380	0	23.717	N.D. #
26)	Chlordane-4	5.291	0.000	9517800	0	9.524	N.D. #

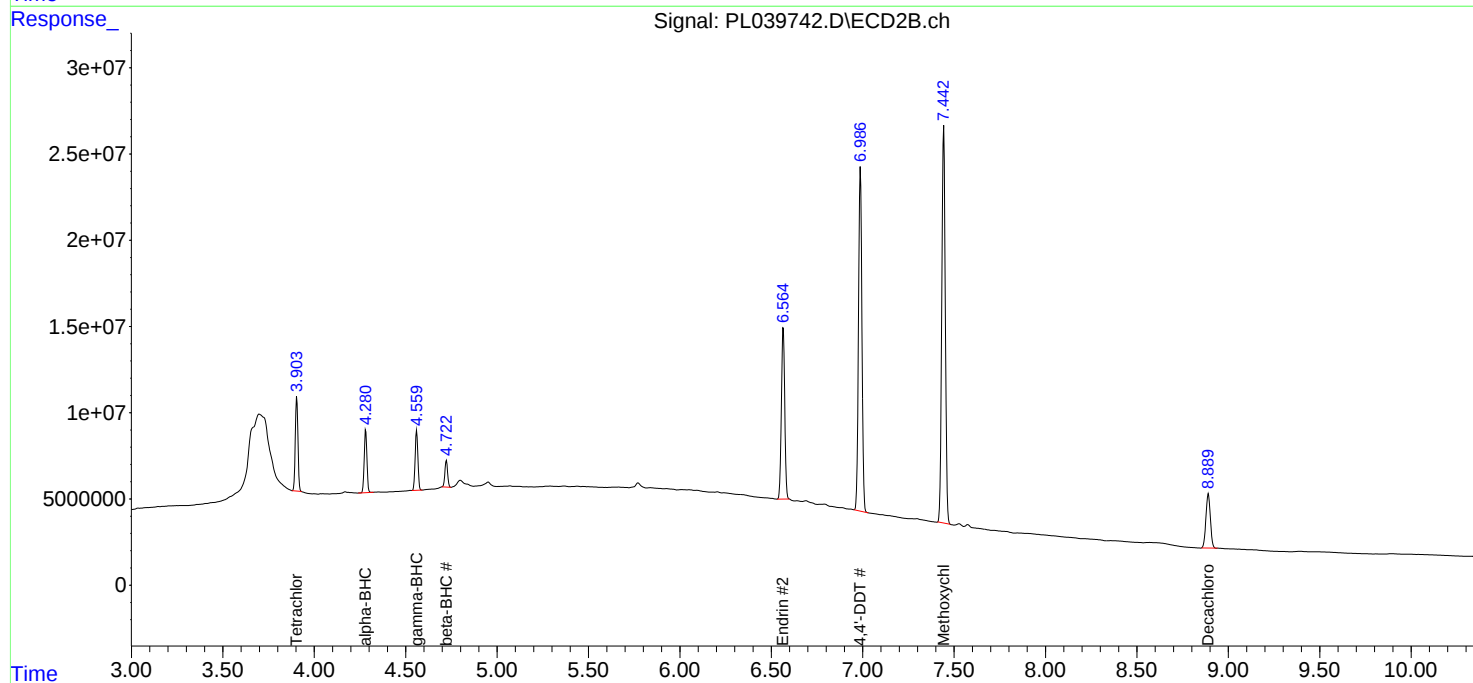
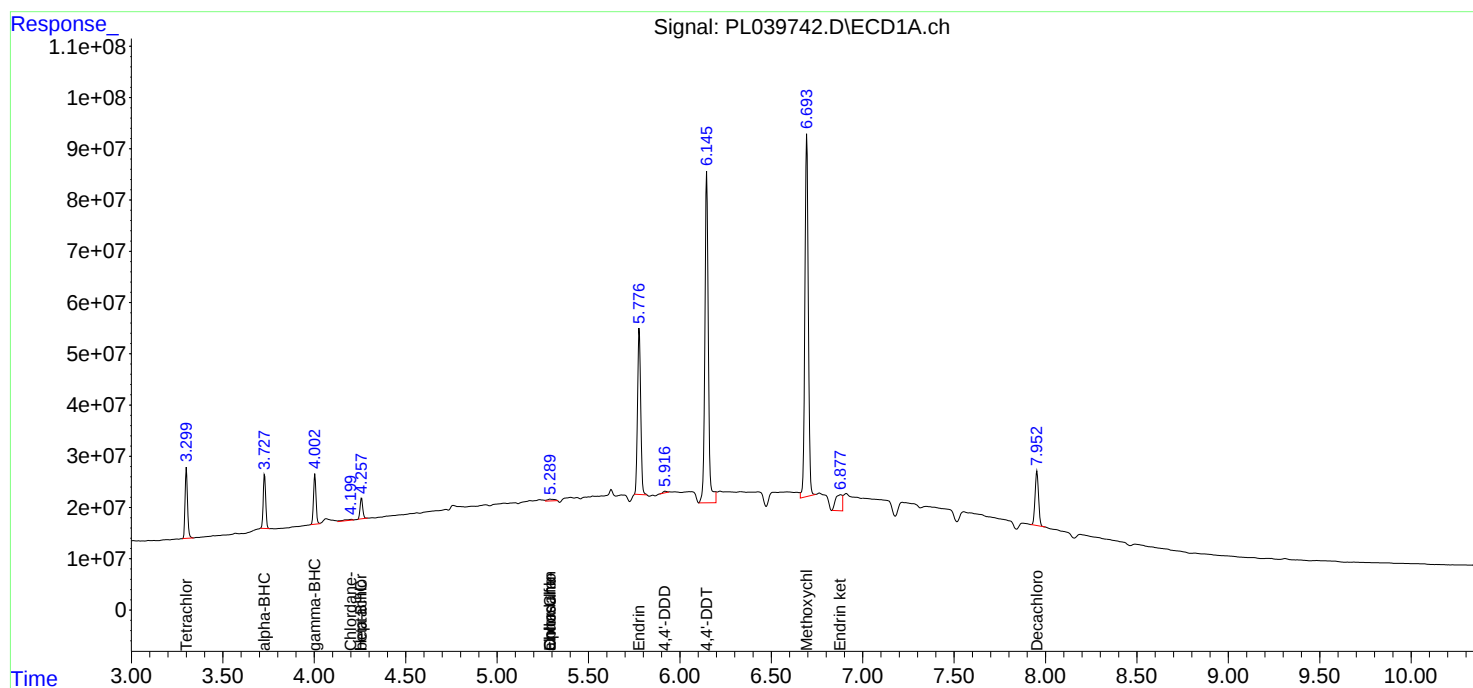
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

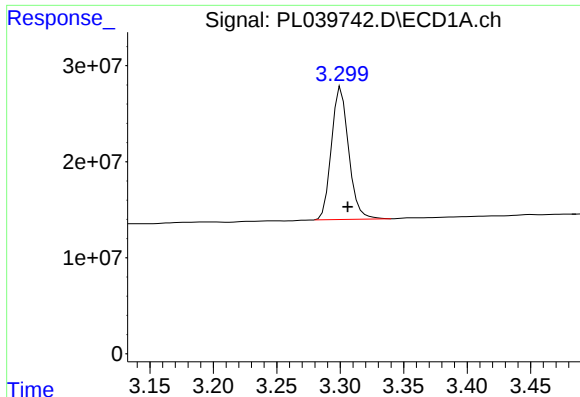
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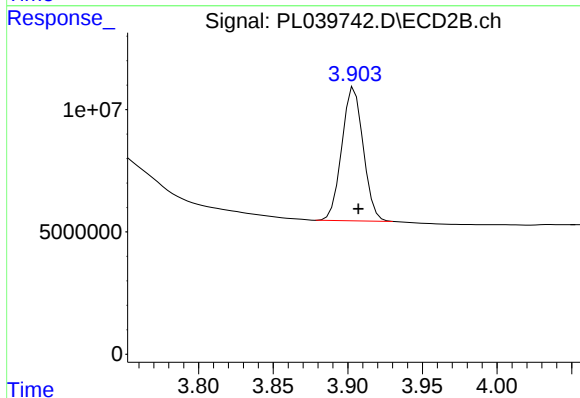




#1 Tetrachloro-m-xylene

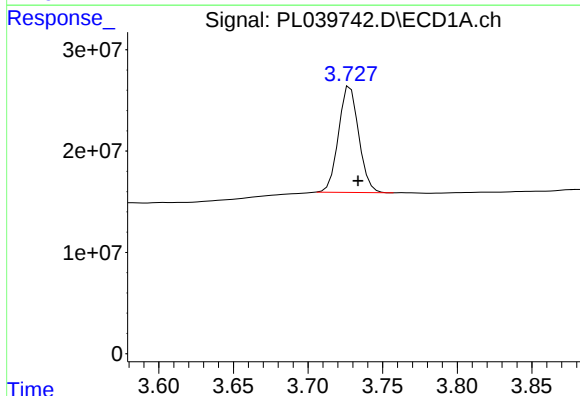
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 130896565
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



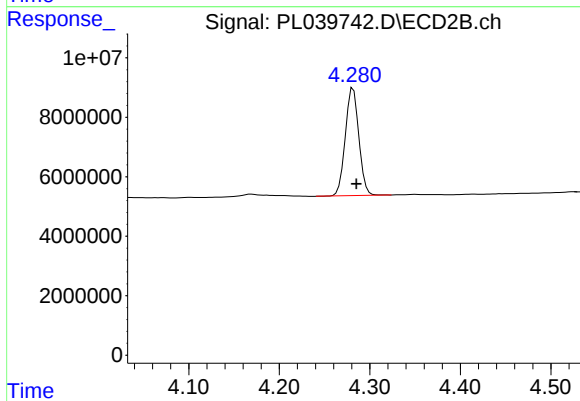
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 54657988
Conc: 20.39 ng/ml



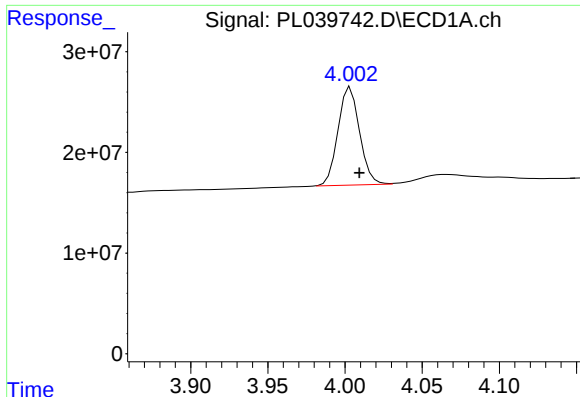
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 99043621
Conc: 8.38 ng/ml



#2 alpha-BHC

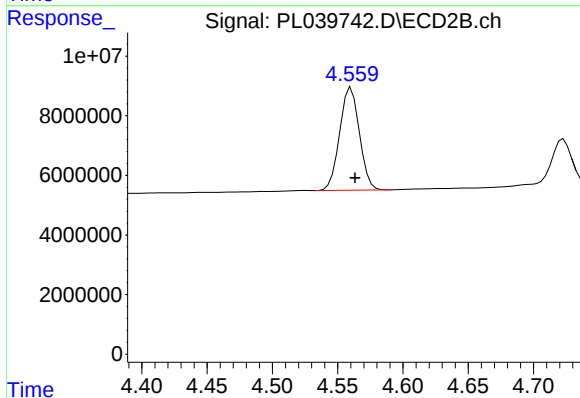
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 37655197
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

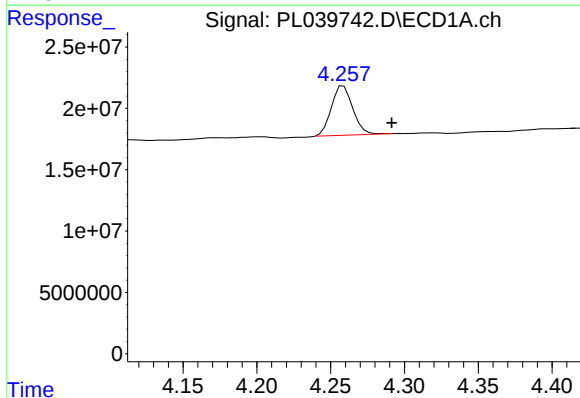
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 94387643
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



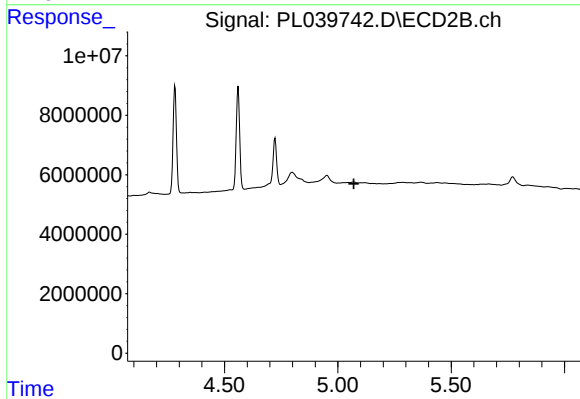
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 36287485
Conc: 9.01 ng/ml



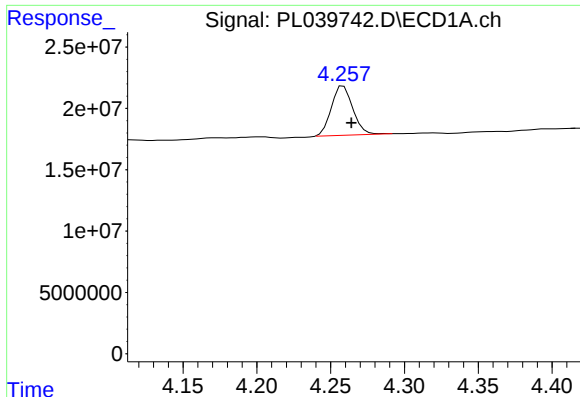
#4 Heptachlor

R.T.: 4.259 min
Delta R.T.: -0.033 min
Response: 40604687
Conc: 3.86 ng/ml



#4 Heptachlor

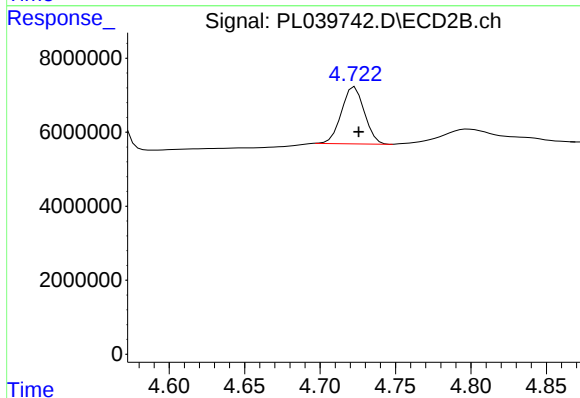
R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



#6 beta-BHC

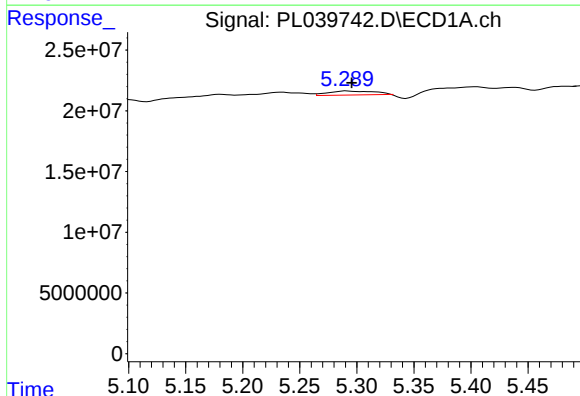
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 40604687
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



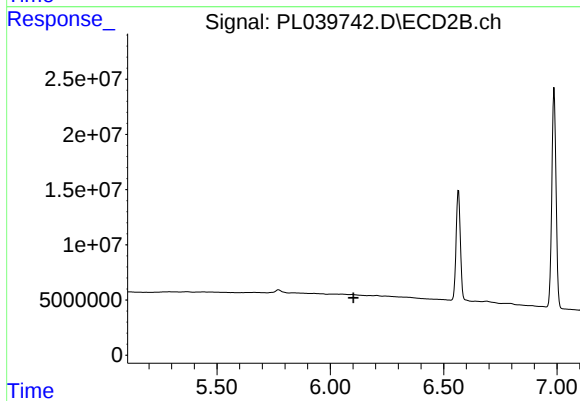
#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 16274226
Conc: 9.29 ng/ml



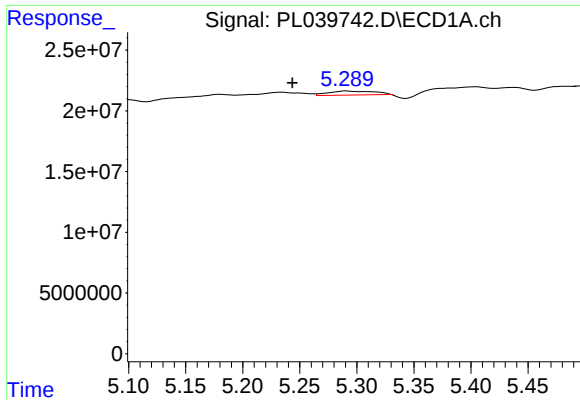
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 9517800
Conc: 1.09 ng/ml



#9 Endosulfan I

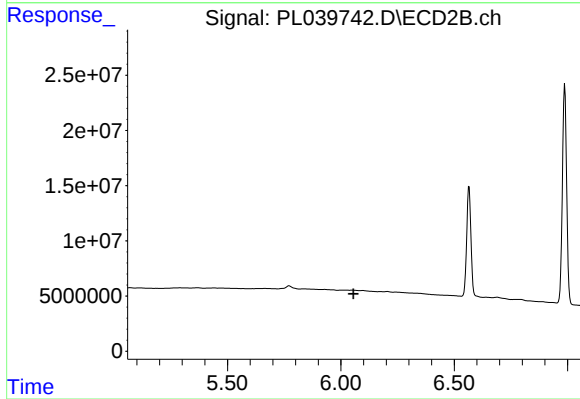
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

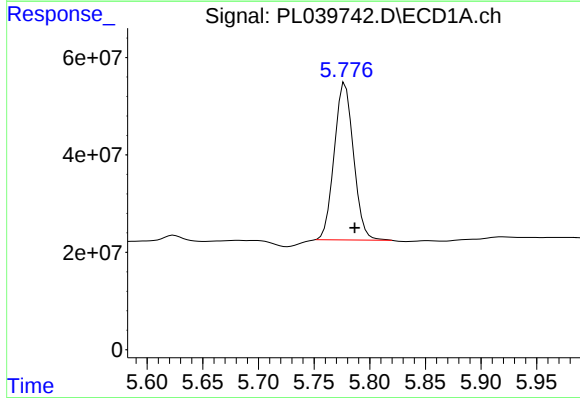
R.T.: 5.291 min
Delta R.T.: 0.047 min
Response: 9517800
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



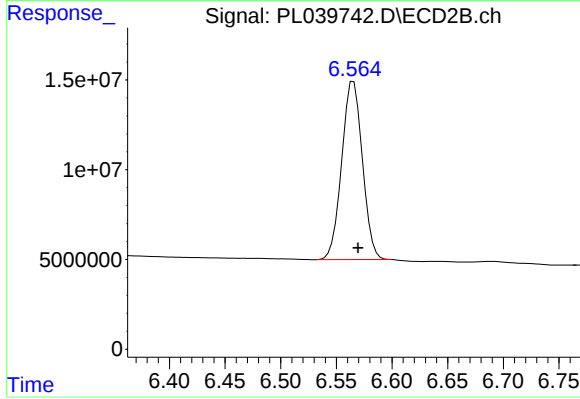
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



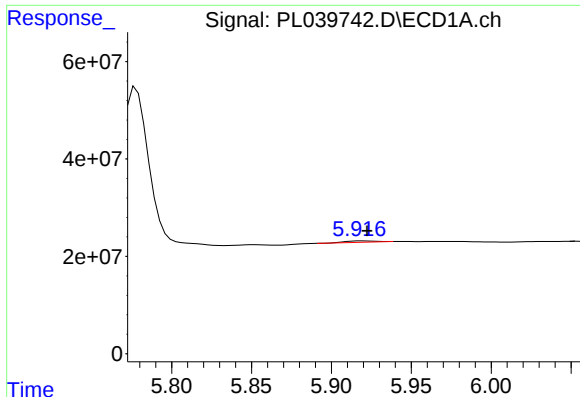
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 389352382
Conc: 43.50 ng/ml



#14 Endrin

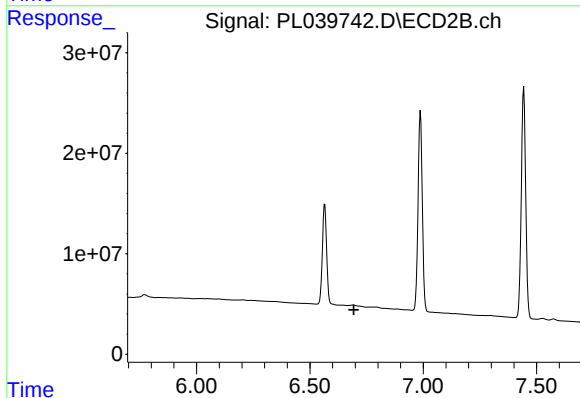
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 128542667
Conc: 49.99 ng/ml



#16 4,4'-DDD

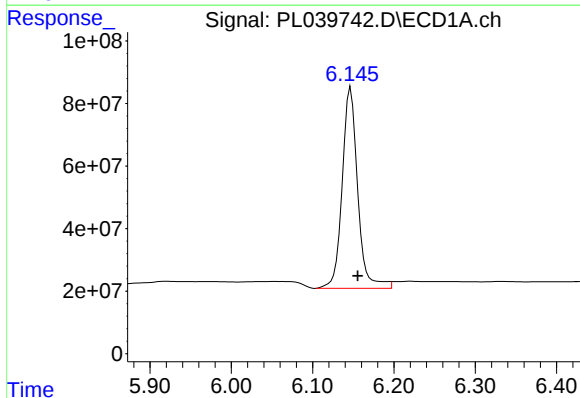
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 3751792
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



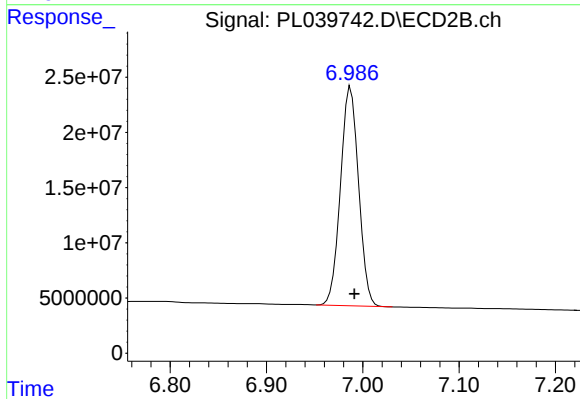
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



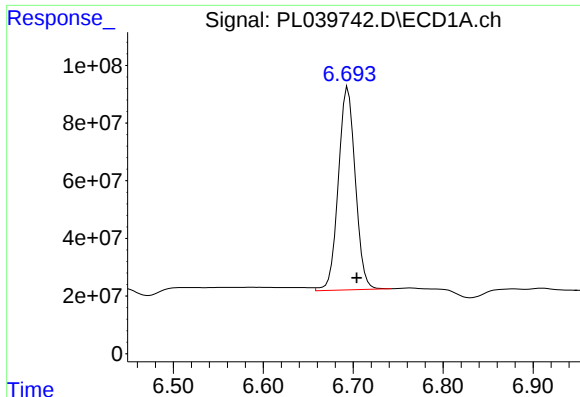
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 848836484
Conc: 111.98 ng/ml



#17 4,4'-DDT

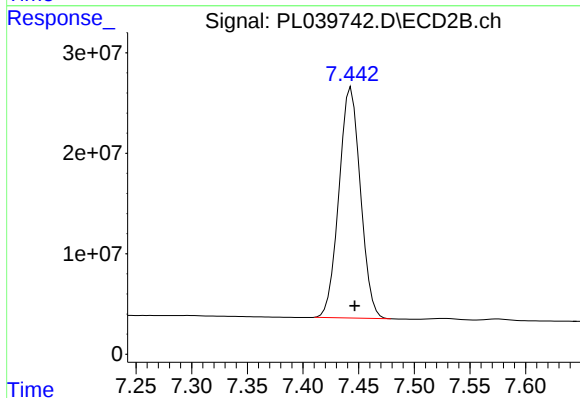
R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 258511635
Conc: 109.82 ng/ml



#20 Methoxychlor

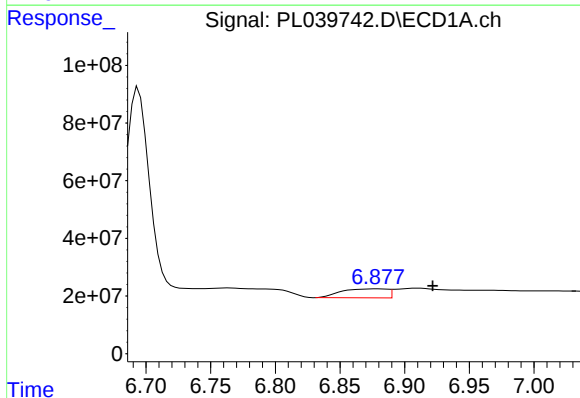
R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 920627679
Conc: 224.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



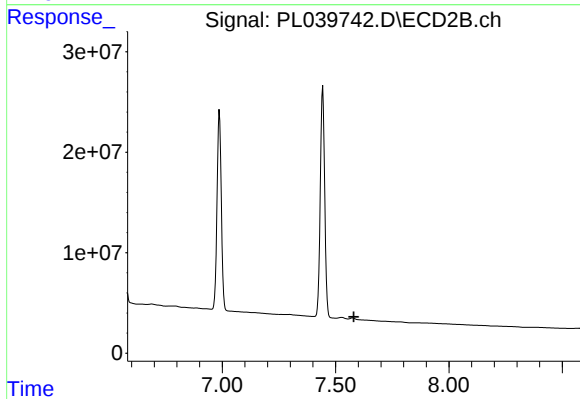
#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 308327650
Conc: 248.94 ng/ml



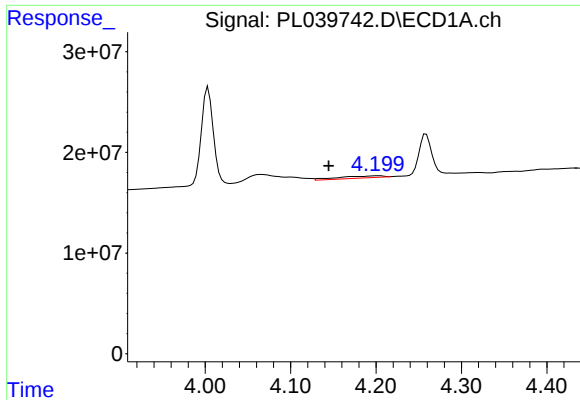
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: -0.043 min
Response: 77022209
Conc: 8.95 ng/ml



#21 Endrin ketone

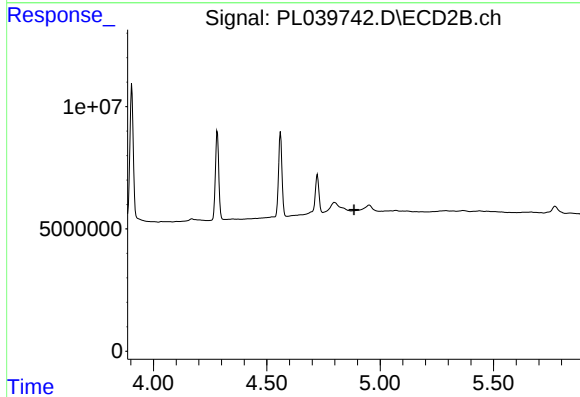
R.T.: 0.000 min
Exp R.T.: 7.580 min
Response: 0
Conc: N.D.



#23 Chlordane-1

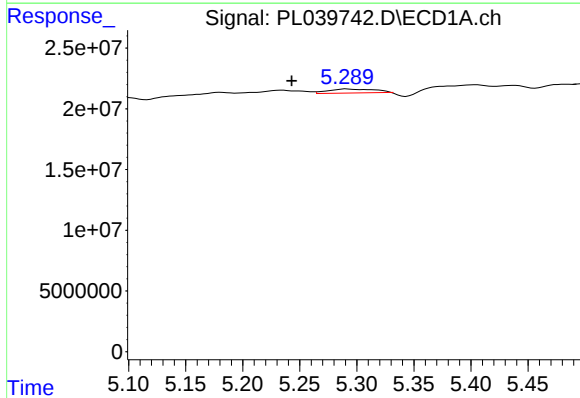
R.T.: 4.202 min
Delta R.T.: 0.058 min
Response: 7508380
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



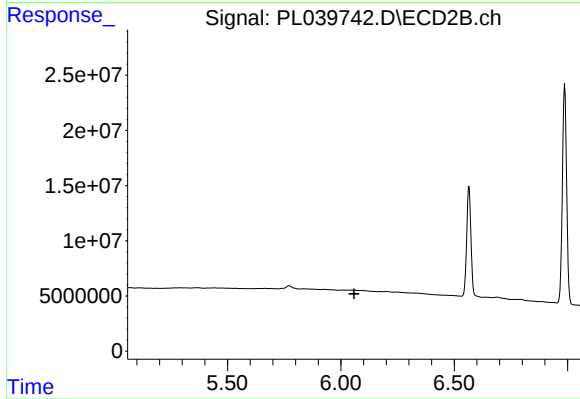
#23 Chlordane-1

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



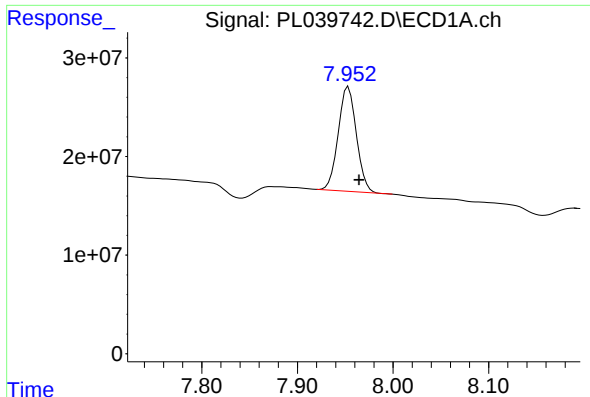
#26 Chlordane-4

R.T.: 5.291 min
Delta R.T.: 0.048 min
Response: 9517800
Conc: 9.52 ng/ml



#26 Chlordane-4

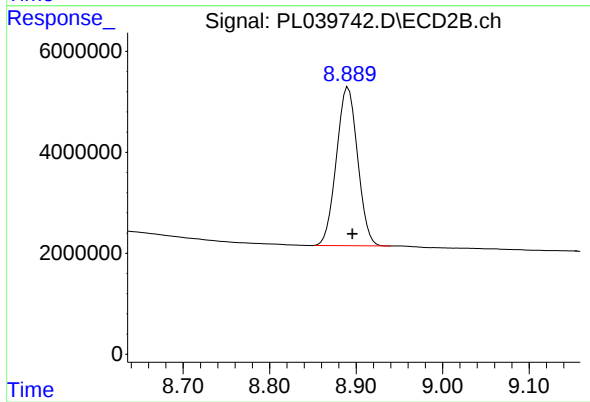
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.011 min
Response: 139535836
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 53206932
Conc: 22.93 ng/ml