

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 12:58
 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: Aug 31 02:05:19 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...	3.303	3.905	153.8E6	65278230	21.995	24.349
28)	SA Decachlor...	7.957	8.891	145.7E6	55102558	20.745	23.745
Target Compounds							
2)	A alpha-BHC	3.730	4.282	119.8E6	44778072	10.133	10.634
3)	MA gamma-BHC...	4.005	4.561	109.5E6	42270665	10.320	10.498
4)	MA Heptachlor	4.261	0.000	48780932	0	4.634	N.D. #
6)	B beta-BHC	4.261	4.723	48780932	19835669	10.501	11.325
8)	B Heptachlo...	4.914f	0.000	4542352	0	0.476	N.D. #
14)	MA Endrin	5.781	6.567	415.6E6	132.5E6	46.427	51.513
16)	A 4,4'-DDD	5.917	6.690	34000912	10161332	4.267	4.537
17)	MA 4,4'-DDT	6.150	6.988	769.6E6	250.6E6	101.521	106.467
20)	A Methoxychlor	6.698	7.444	931.0E6	300.8E6	227.517	242.878
21)	B Endrin ke...	6.915	7.576	22628978	5273577	2.629	2.134
23)	Chlordane-1	4.086	0.000	9028964	0	28.520	N.D. #

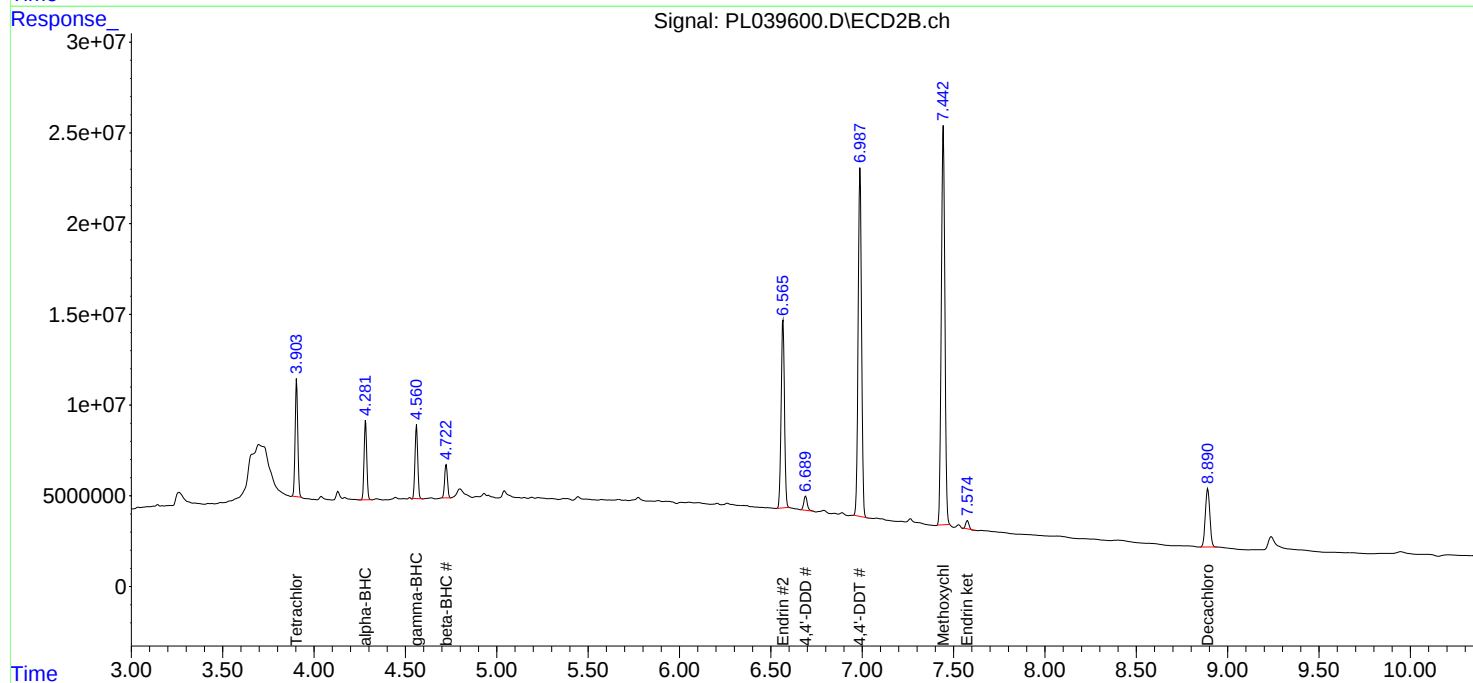
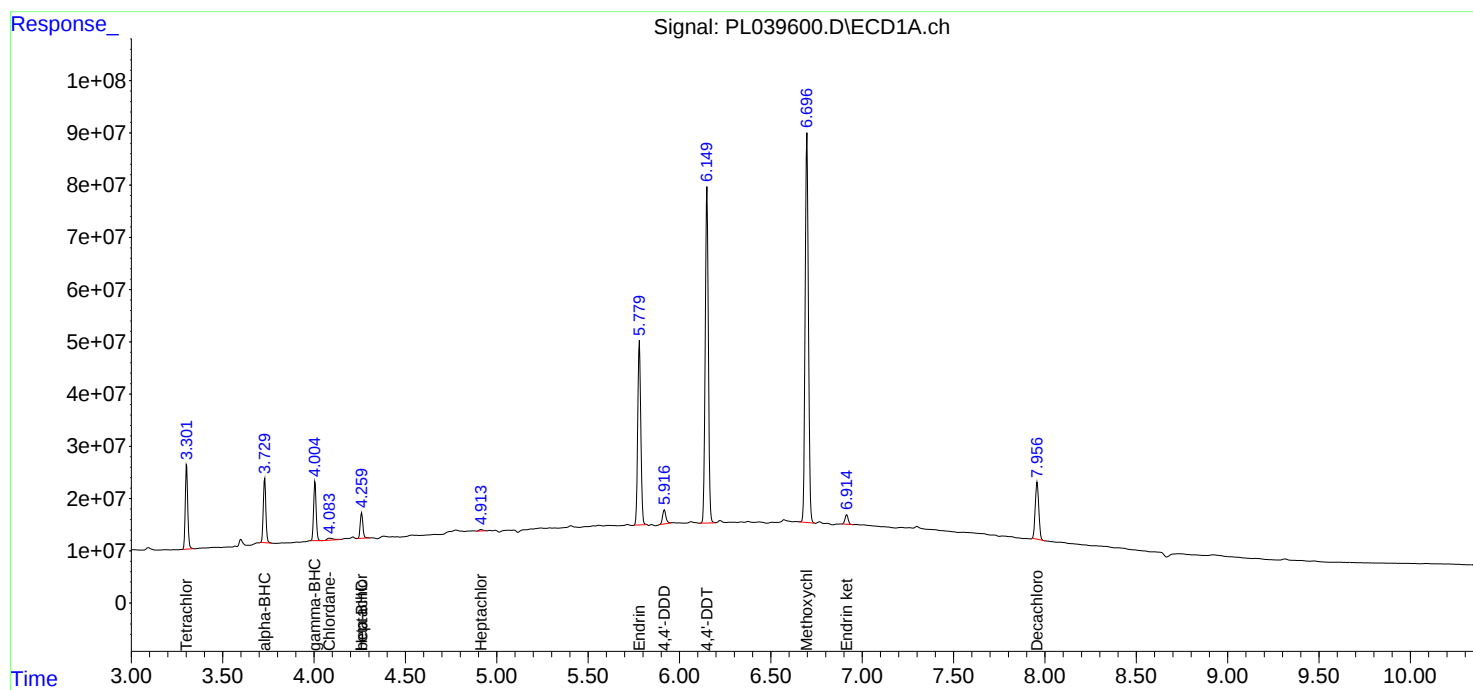
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

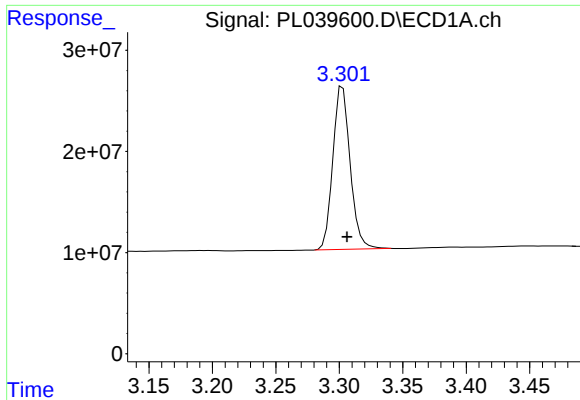
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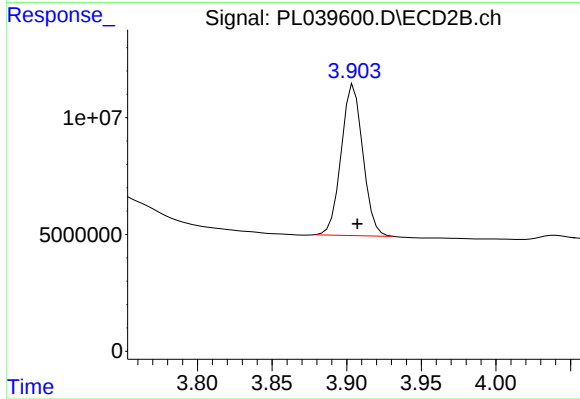




#1 Tetrachloro-m-xylene

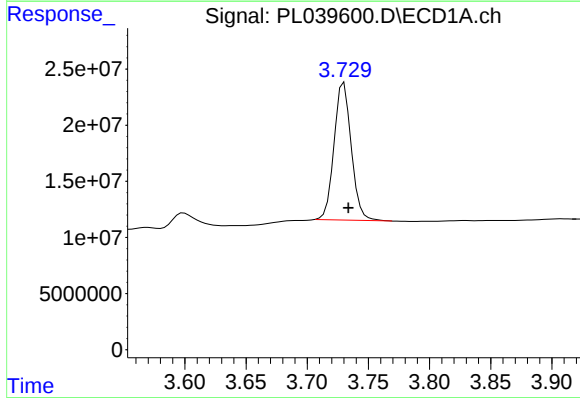
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 153756542
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



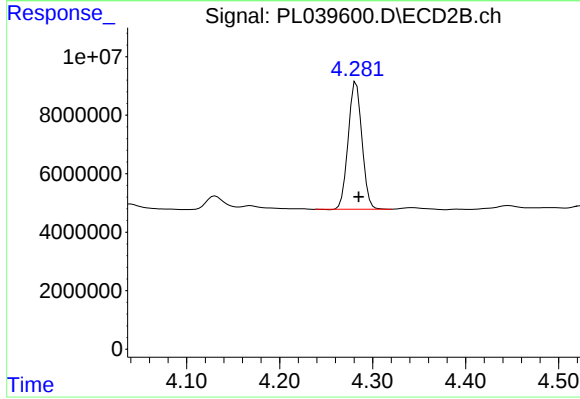
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 65278230
Conc: 24.35 ng/ml



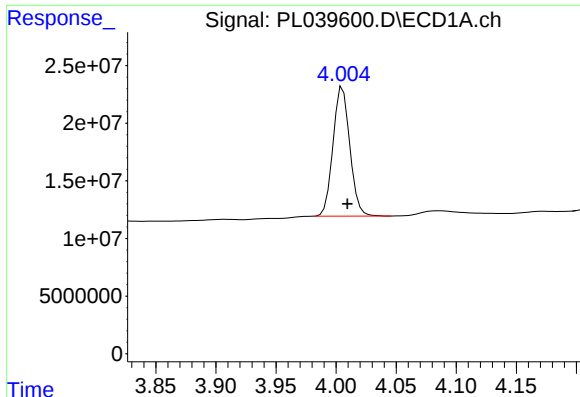
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 119776772
Conc: 10.13 ng/ml



#2 alpha-BHC

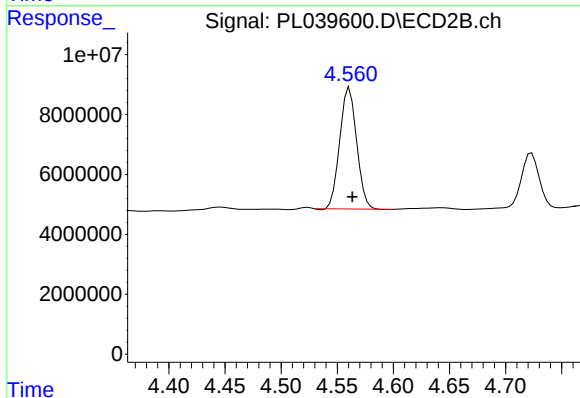
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 44778072
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

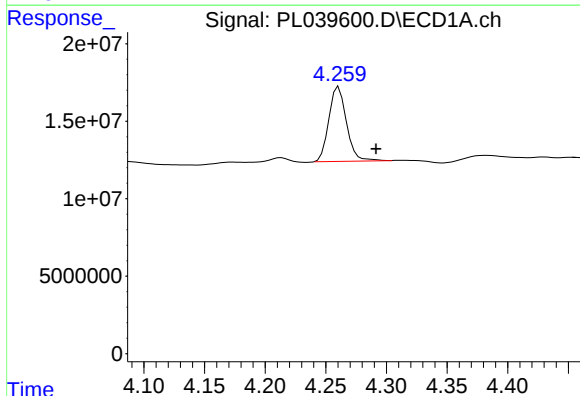
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 109456343
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



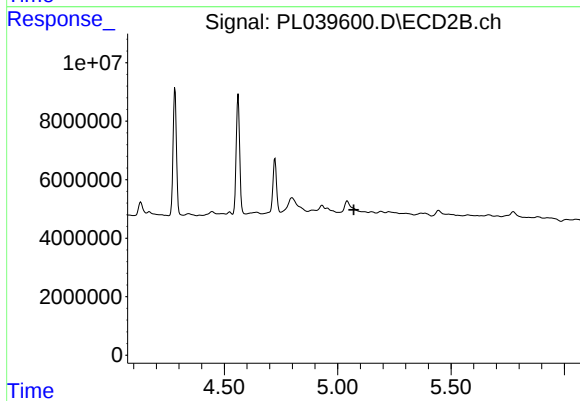
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 42270665
Conc: 10.50 ng/ml



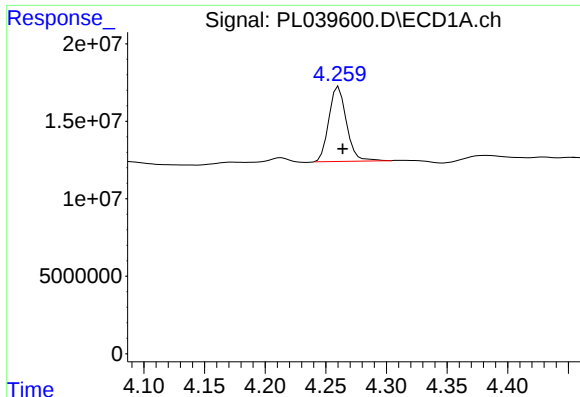
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: -0.031 min
Response: 48780932
Conc: 4.63 ng/ml



#4 Heptachlor

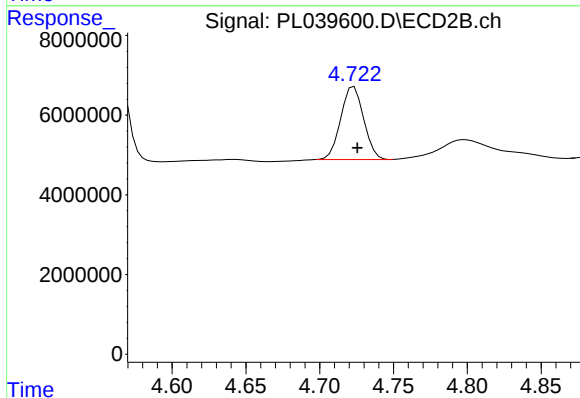
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#6 beta-BHC

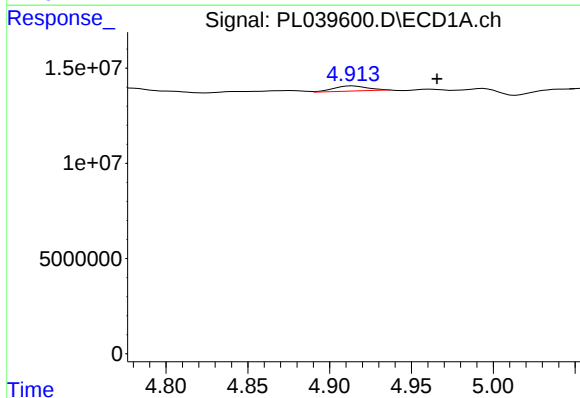
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 48780932
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



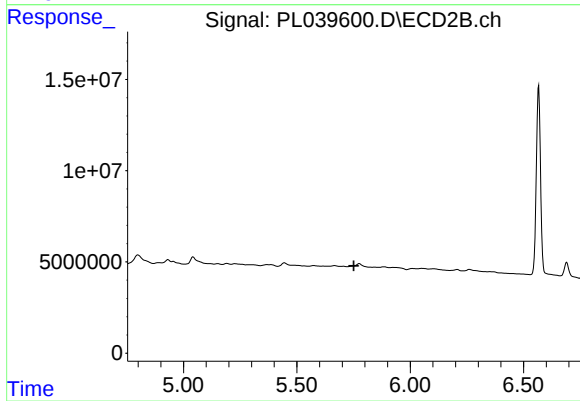
#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 19835669
Conc: 11.32 ng/ml



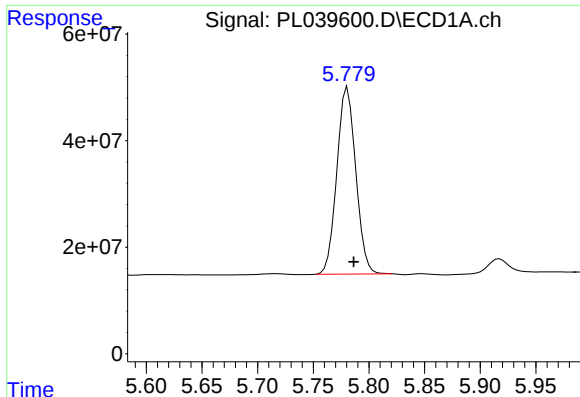
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: -0.052 min
Response: 4542352
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

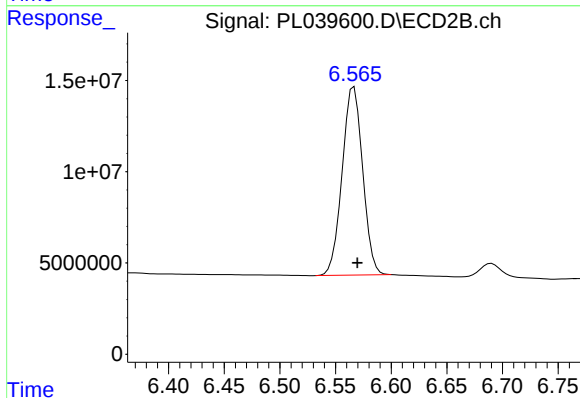
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#14 Endrin

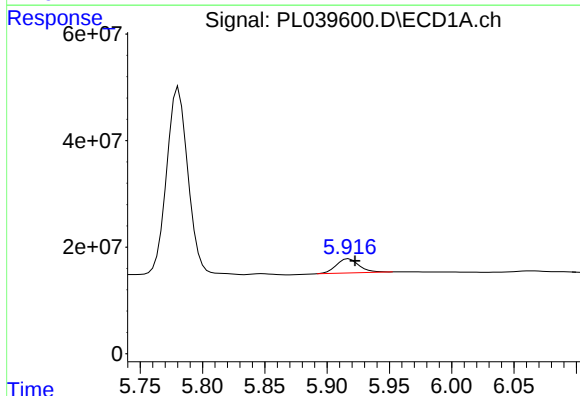
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 415572575
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



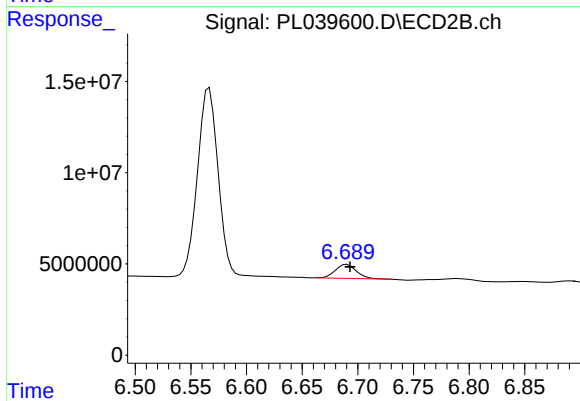
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 132452441
Conc: 51.51 ng/ml



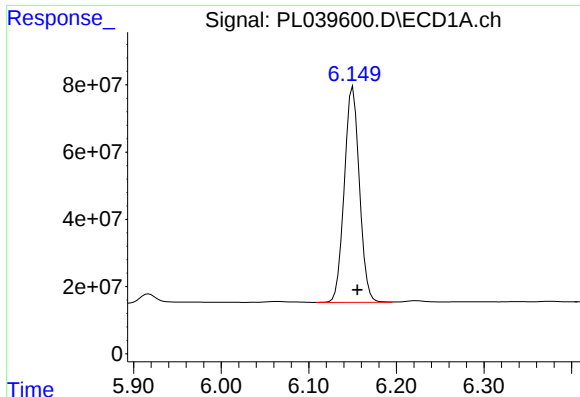
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 34000912
Conc: 4.27 ng/ml



#16 4,4'-DDD

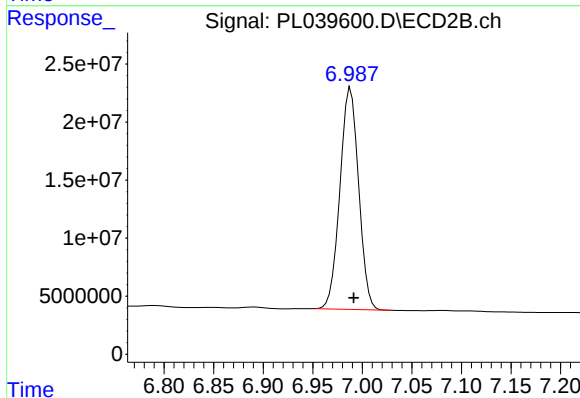
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 10161332
Conc: 4.54 ng/ml



#17 4,4'-DDT

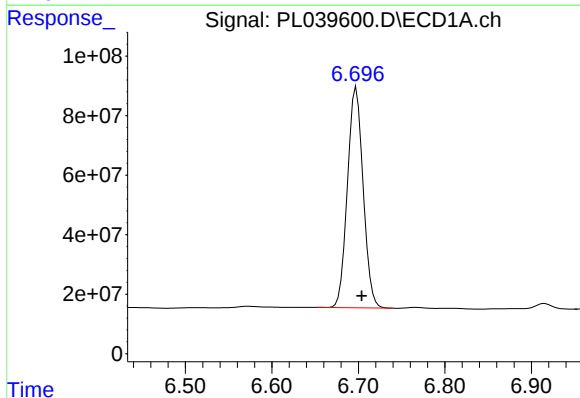
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 769585476
Conc: 101.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



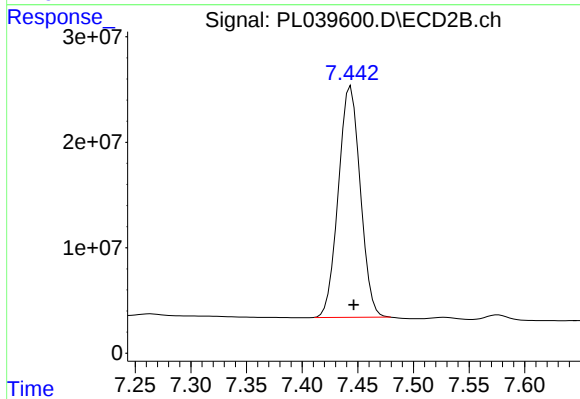
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 250618798
Conc: 106.47 ng/ml



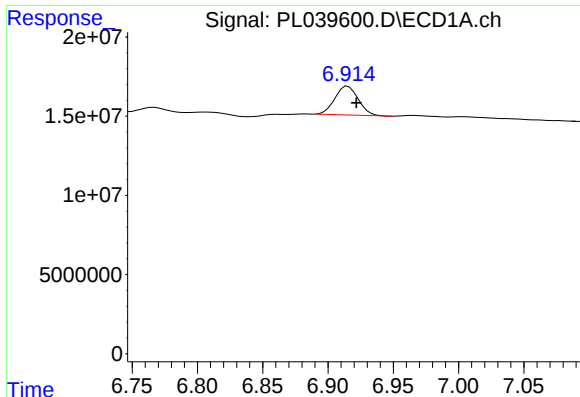
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 931048911
Conc: 227.52 ng/ml



#20 Methoxychlor

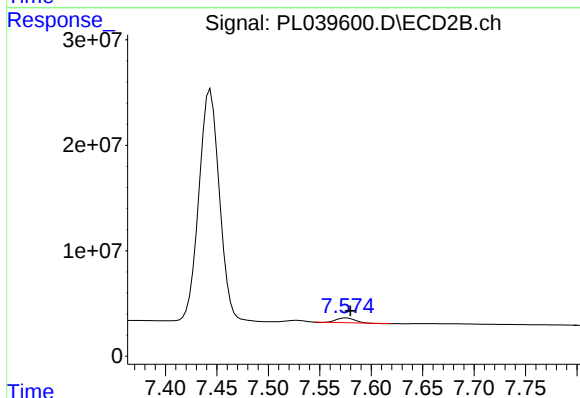
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 300813669
Conc: 242.88 ng/ml



#21 Endrin ketone

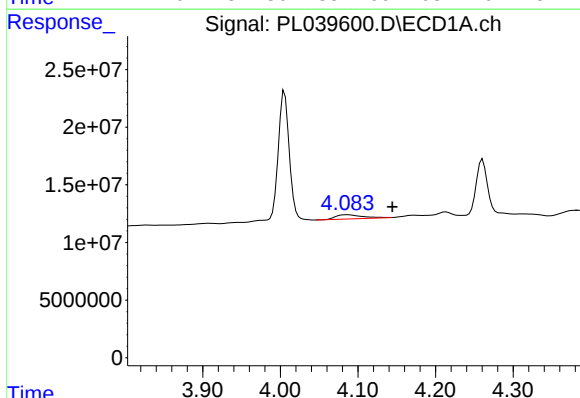
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 22628978
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



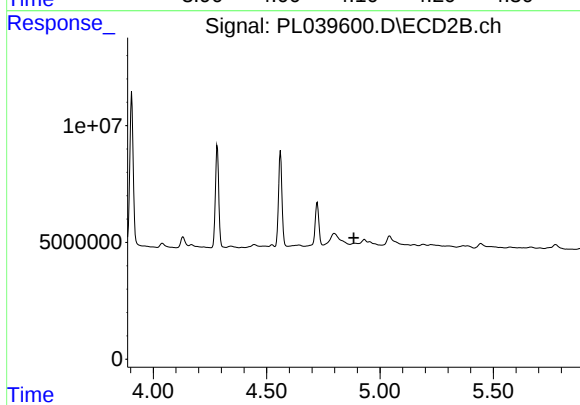
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 5273577
Conc: 2.13 ng/ml



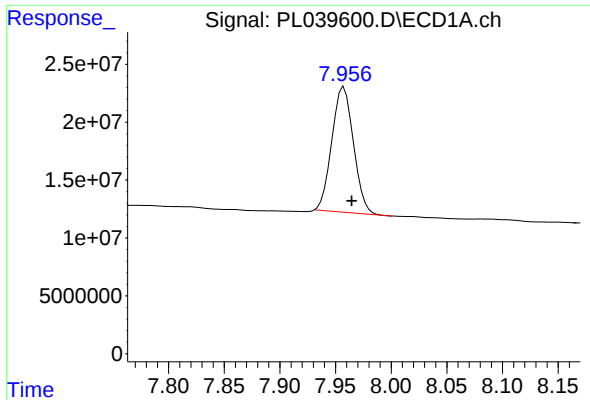
#23 Chlordane-1

R.T.: 4.086 min
Delta R.T.: -0.058 min
Response: 9028964
Conc: 28.52 ng/ml



#23 Chlordane-1

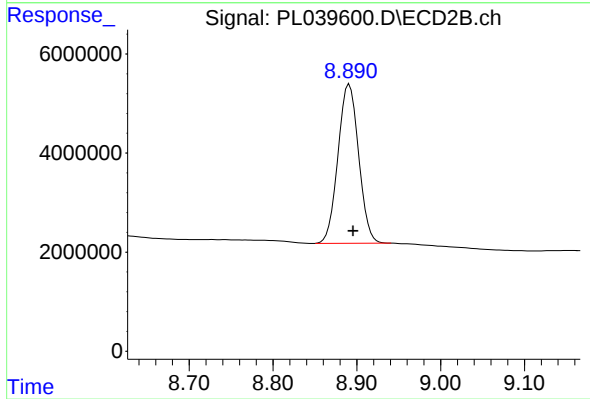
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 145699850
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 55102558
Conc: 23.74 ng/ml