

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 23:06
 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: Jan 11 00:02:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 23:34:12 2019
 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...	3.528f	4.009	13769181	38139649	3.495	22.918 #
28)	SA Decachlor...	8.253	9.082	21970079	30970561	4.473	23.038 #
Target Compounds							
2)	A alpha-BHC	3.967f	4.400	-46079604	23508063	N.D.	10.419
3)	MA gamma-BHC...	4.250f	4.685	36531063	23994683	6.668	11.206 #
6)	B beta-BHC	4.503f	4.856	23009669	10331633	9.909	11.429
14)	MA Endrin	6.072f	6.719	58943670	76788564	13.667	56.244 #
16)	A 4,4'-DDD	6.197f	6.801f	4423262	8788727	1.192	7.062 #
17)	MA 4,4'-DDT	6.513	7.139	7948448	161.5E6	2.108	119.966 #
18)	B Endrin al...	6.513f	0.000	7948448	0	2.139	N.D. #
20)	A Methoxychlor	0.000	7.596	0	210.8E6	N.D.	318.546 #
21)	B Endrin ke...	7.213f	7.744	-3245027	5053146	N.D.	3.142
23)	Chlordane-1	4.503	0.000	23009669	0	135.320	N.D. #

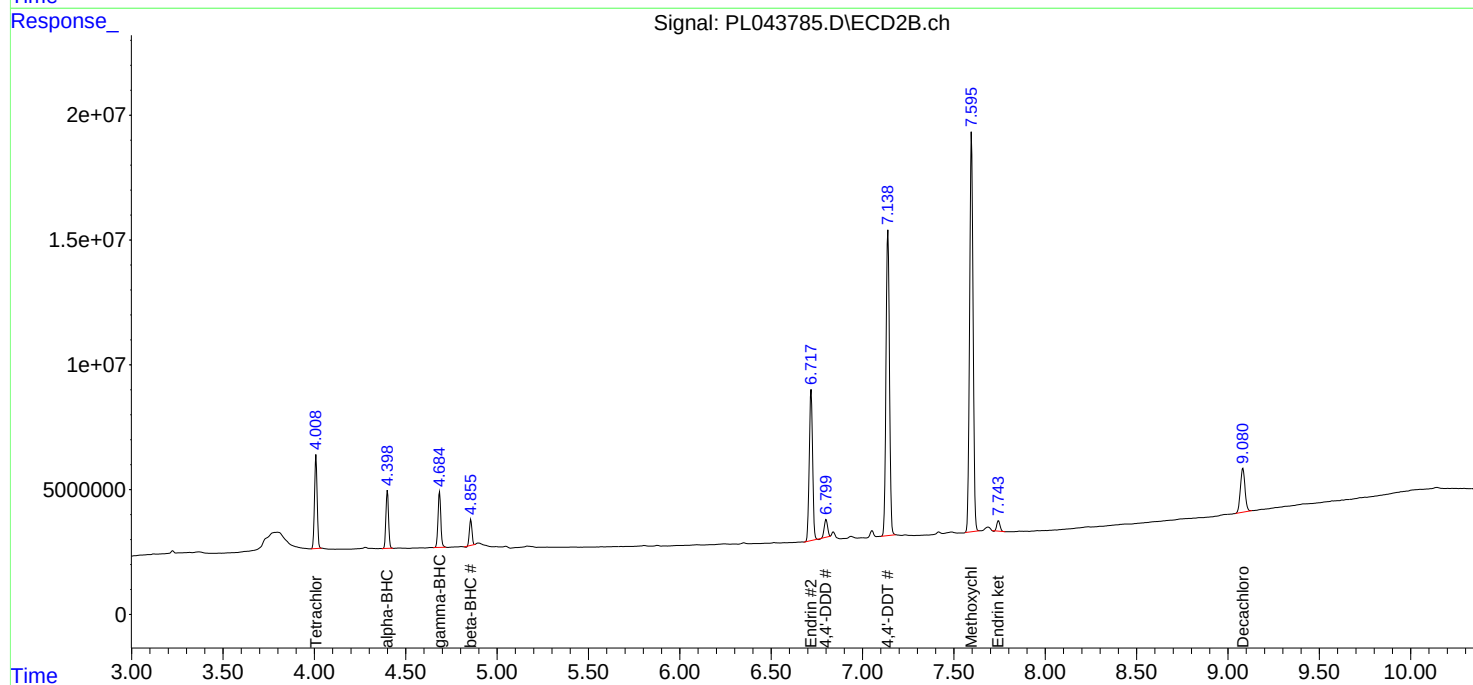
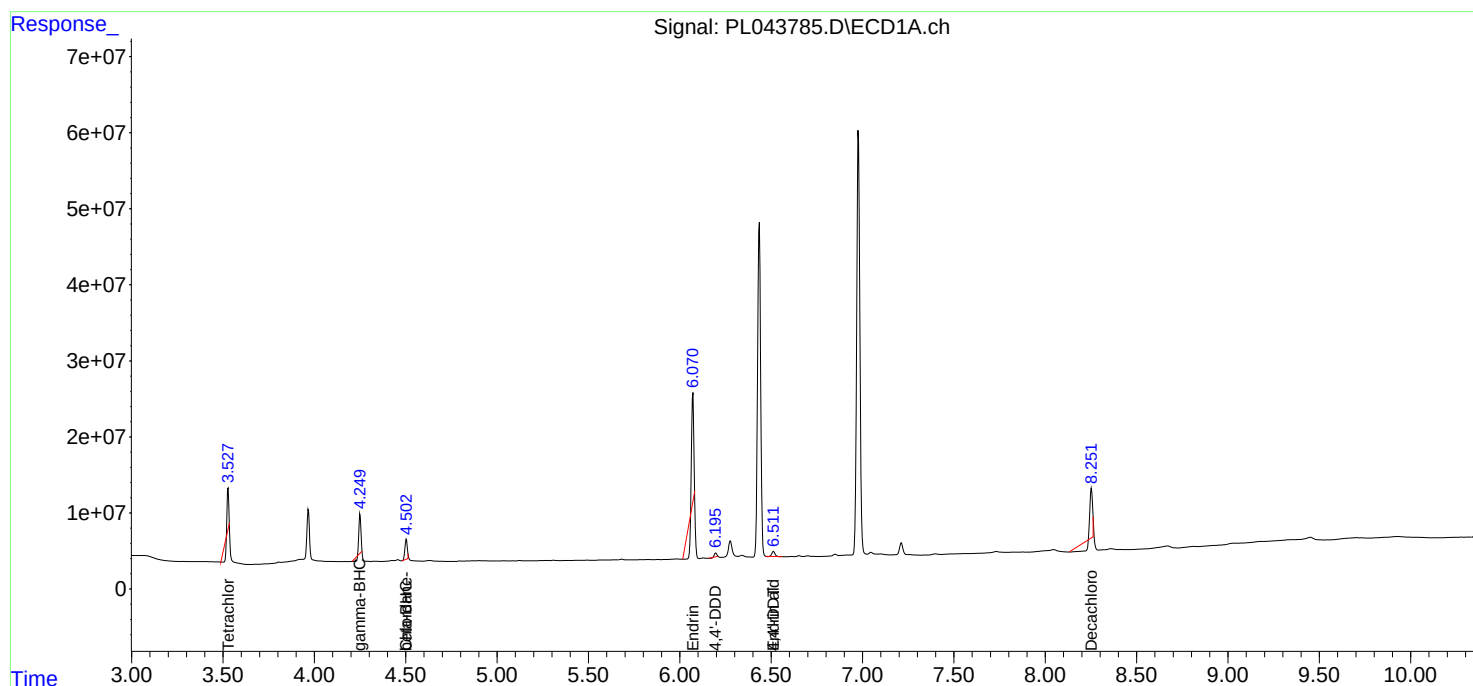
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

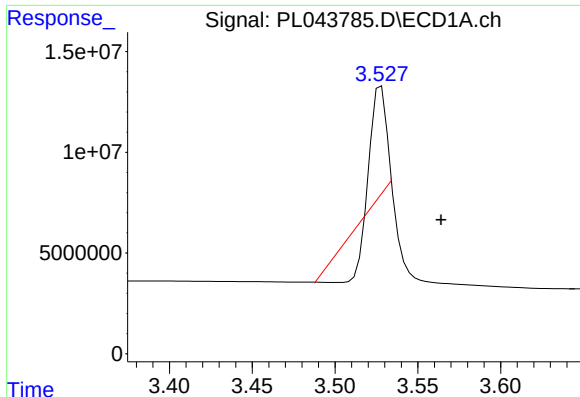
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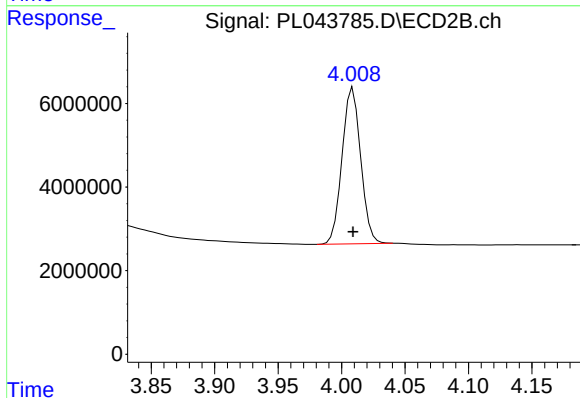




#1 Tetrachloro-m-xylene

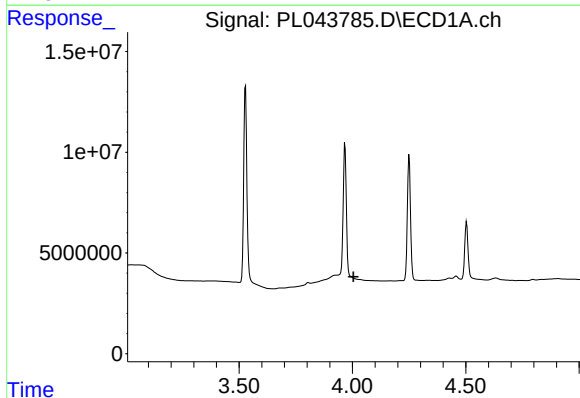
R.T.: 3.528 min
Delta R.T.: -0.036 min
Response: 13769181
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



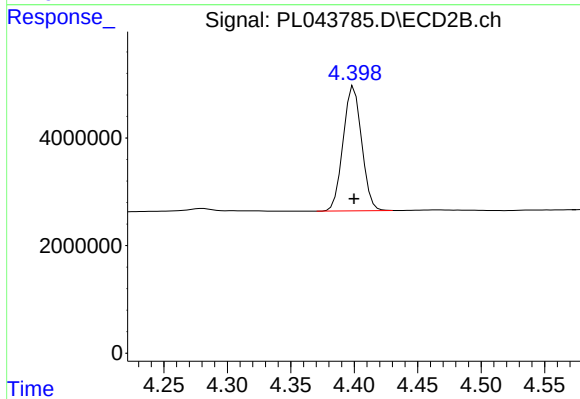
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 38139649
Conc: 22.92 ng/ml



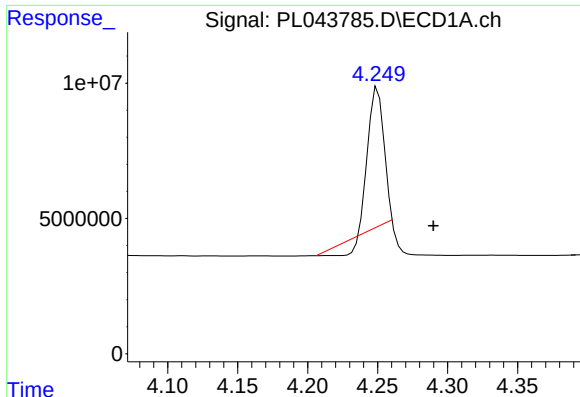
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.038 min
Response: -46079604
Conc: N.D.



#2 alpha-BHC

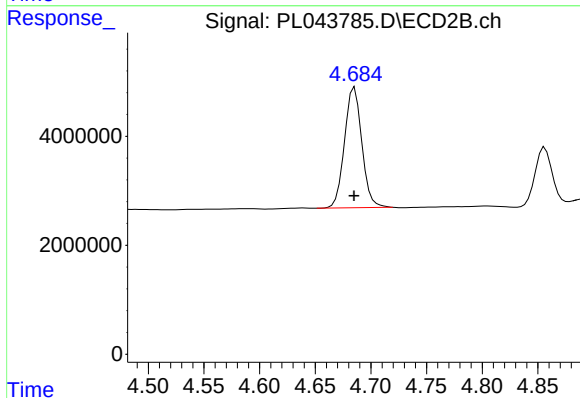
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 23508063
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

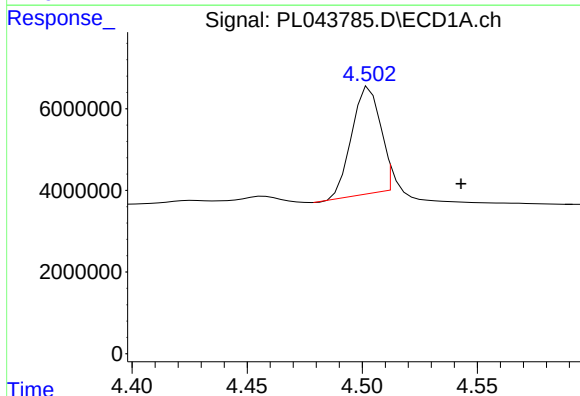
R.T.: 4.250 min
Delta R.T.: -0.040 min
Response: 36531063
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



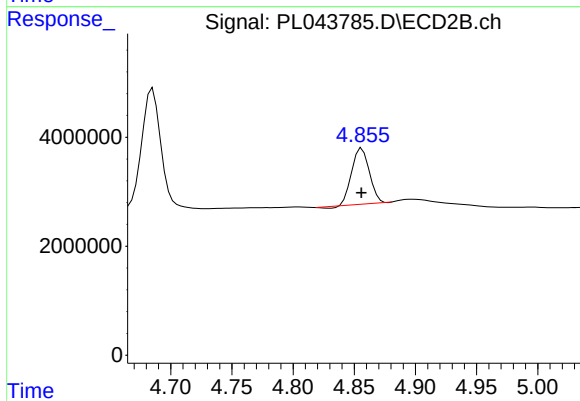
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 23994683
Conc: 11.21 ng/ml



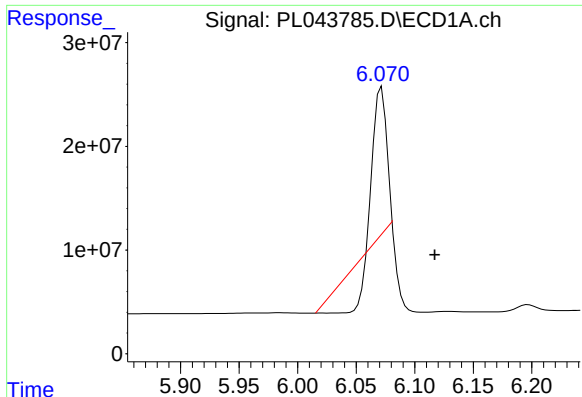
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.040 min
Response: 23009669
Conc: 9.91 ng/ml



#6 beta-BHC

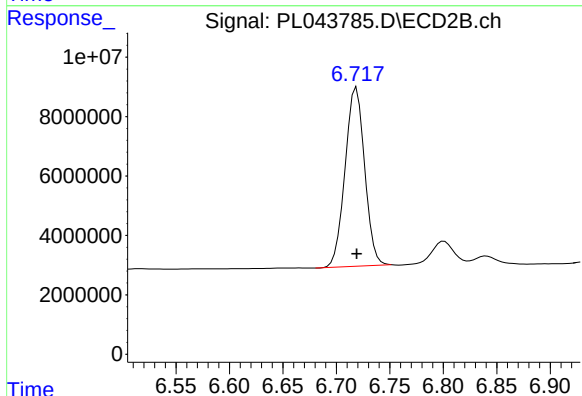
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 10331633
Conc: 11.43 ng/ml



#14 Endrin

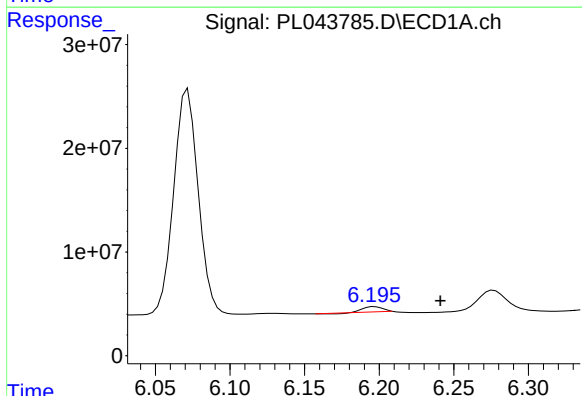
R.T.: 6.072 min
Delta R.T.: -0.045 min
Response: 58943670
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



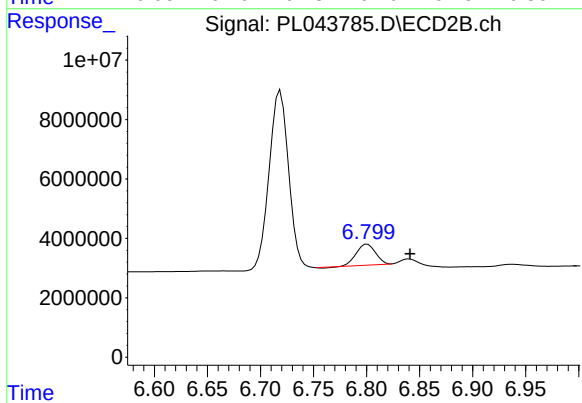
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 76788564
Conc: 56.24 ng/ml



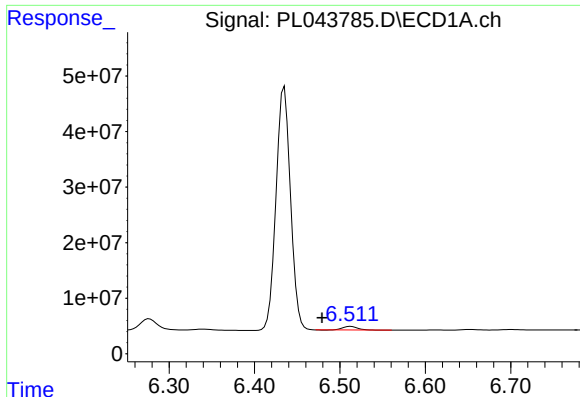
#16 4,4'-DDD

R.T.: 6.197 min
Delta R.T.: -0.044 min
Response: 4423262
Conc: 1.19 ng/ml



#16 4,4'-DDD

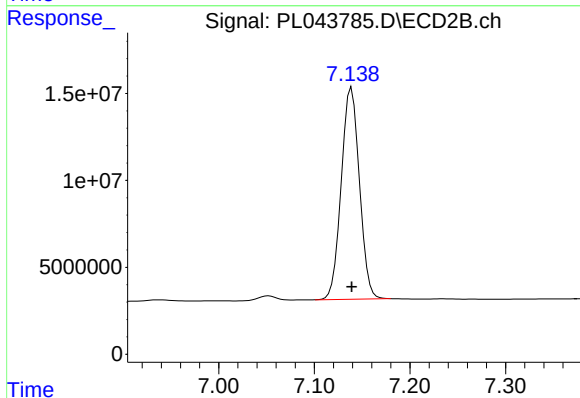
R.T.: 6.801 min
Delta R.T.: -0.040 min
Response: 8788727
Conc: 7.06 ng/ml



#17 4,4'-DDT

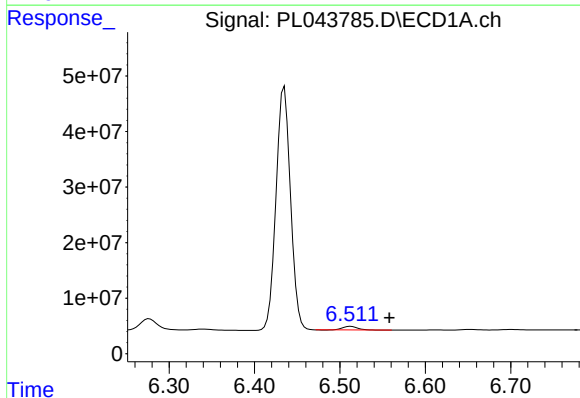
R.T.: 6.513 min
Delta R.T.: 0.034 min
Response: 7948448
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



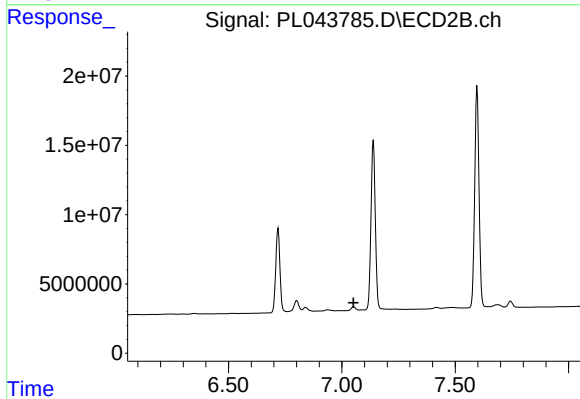
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 161478692
Conc: 119.97 ng/ml



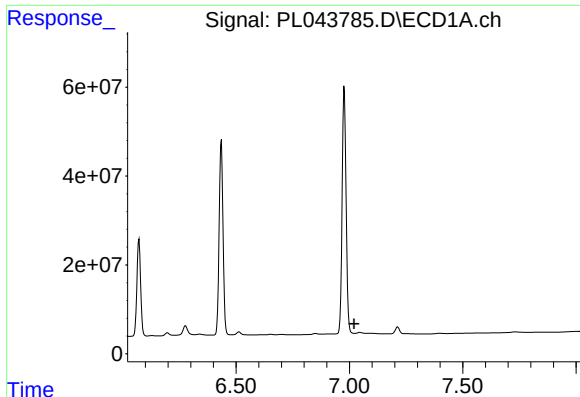
#18 Endrin aldehyde

R.T.: 6.513 min
Delta R.T.: -0.045 min
Response: 7948448
Conc: 2.14 ng/ml



#18 Endrin aldehyde

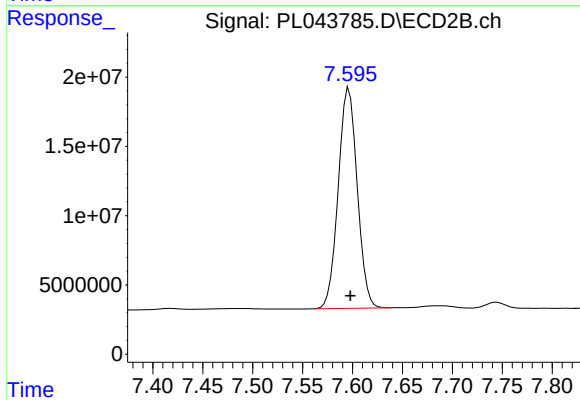
R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#20 Methoxychlor

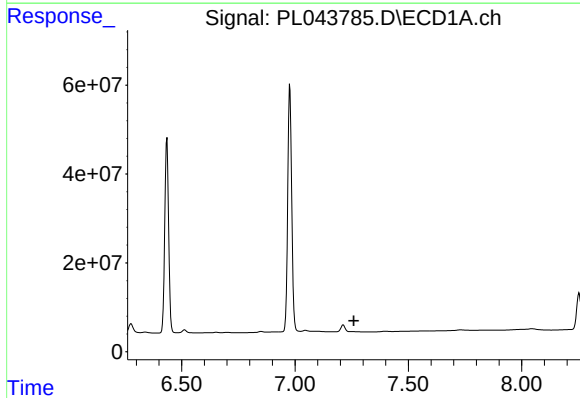
R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



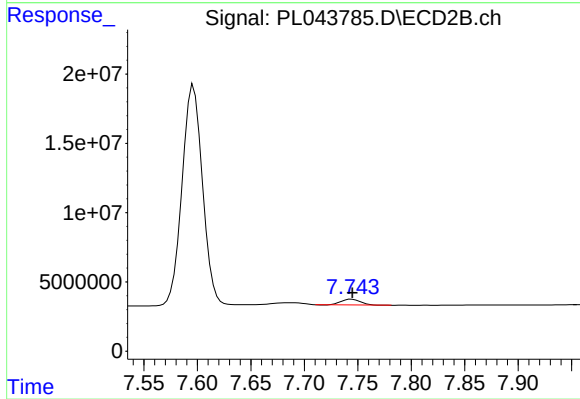
#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 210802673
Conc: 318.55 ng/ml



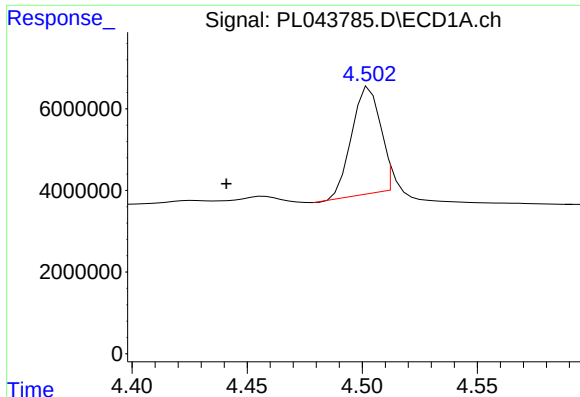
#21 Endrin ketone

R.T.: 7.213 min
Delta R.T.: -0.047 min
Response: -3245027
Conc: N.D.



#21 Endrin ketone

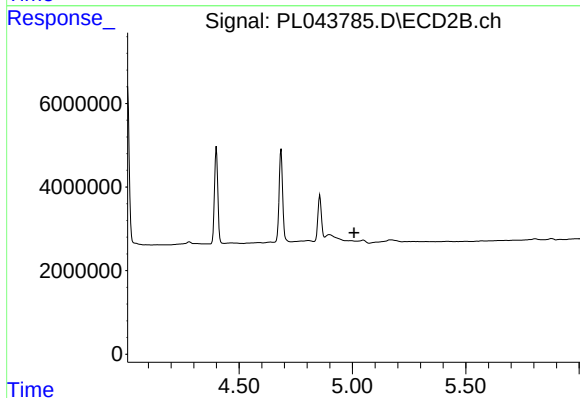
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 5053146
Conc: 3.14 ng/ml



#23 Chlordane-1

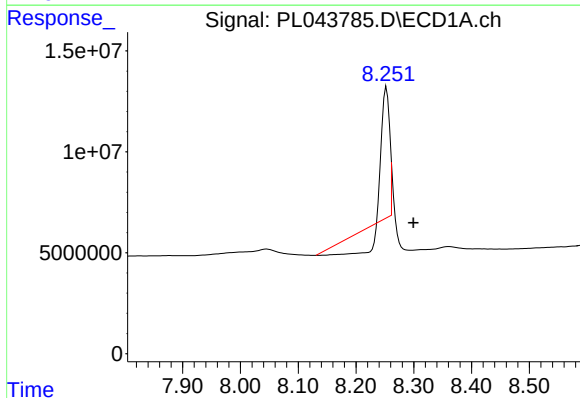
R.T.: 4.503 min
Delta R.T.: 0.062 min
Response: 23009669
Conc: 135.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



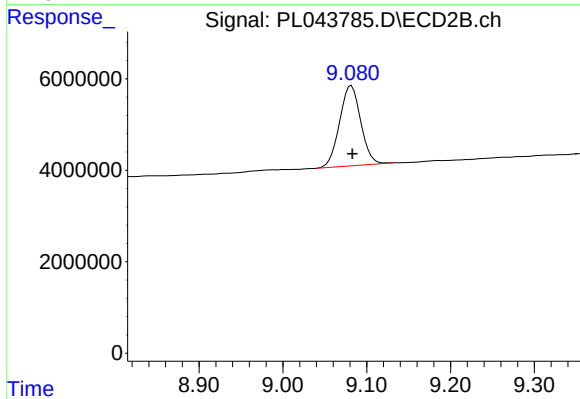
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: -0.046 min
Response: 21970079
Conc: 4.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 30970561
Conc: 23.04 ng/ml