

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 13:13
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:10:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.517	4.070	32497804	50429771	18.819	19.382
28)	SA Decachlor...	8.288	9.179	30993758	46973582	18.848	19.816
Target Compounds							
2)	A alpha-BHC	3.958	4.462	23843656	35212297	9.525	9.161
3)	MA gamma-BHC...	4.243	4.750	21203339	30195511	9.668	8.275
6)	B beta-BHC	4.492	4.918	9447408	14879572	9.943	9.840
12)	B 4,4'-DDE	0.000	6.420	0	1006139	N.D.	0.361 #
14)	MA Endrin	6.084	6.795	63022164	112.9E6	41.595	45.343
15)	B Endosulfa...	0.000	7.006	0	3205304	N.D.	1.230 #
16)	A 4,4'-DDD	6.208	6.913	5629441	8925755	4.258	3.846
17)	MA 4,4'-DDT	6.450	7.214	117.1E6	208.9E6	92.798	91.727
18)	B Endrin al...	6.523	7.125	902267	1638667	0.685	0.717
20)	A Methoxychlor	6.995	7.670	165.1E6	276.7E6	214.900	209.837
21)	B Endrin ke...	7.229	7.823	4334318	4630107	2.496	1.765 #

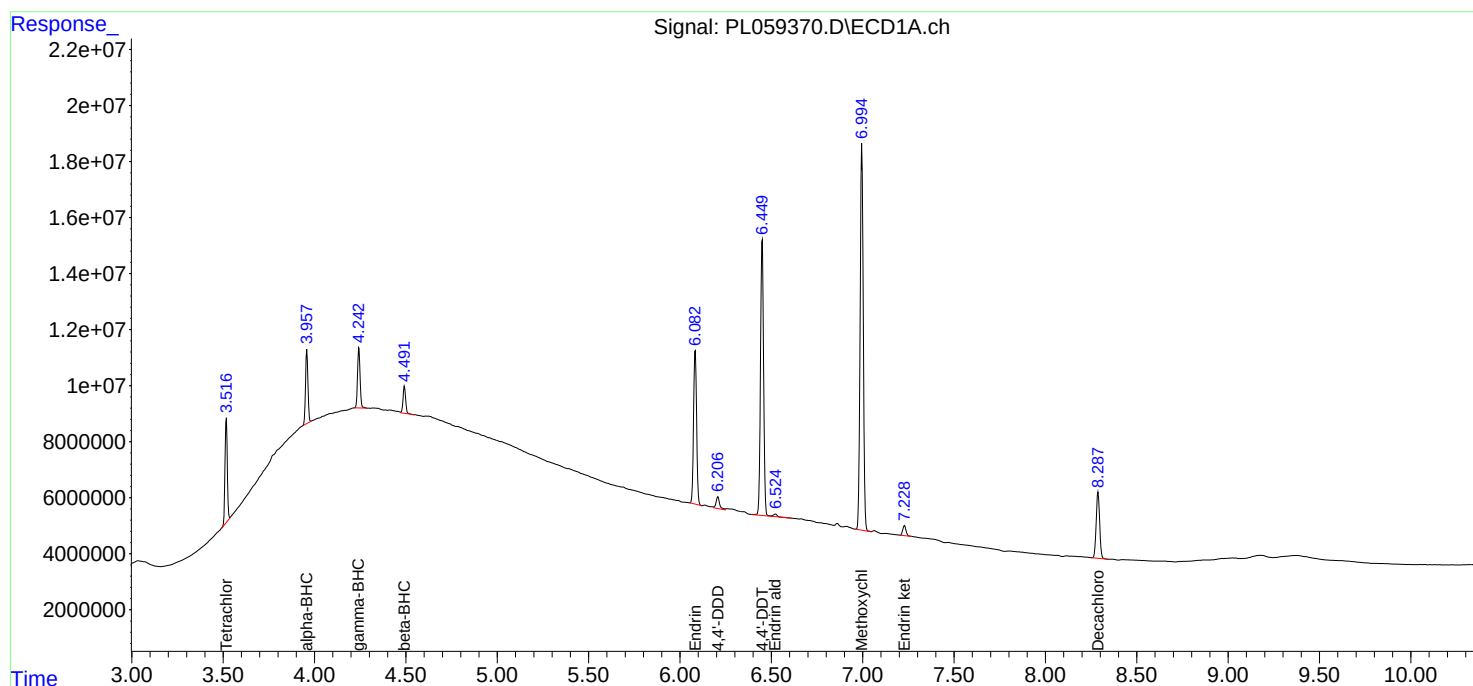
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

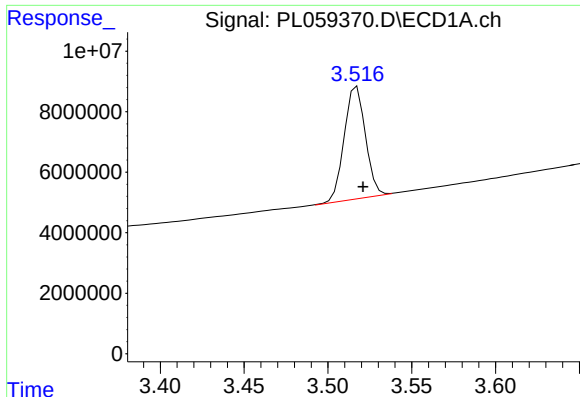
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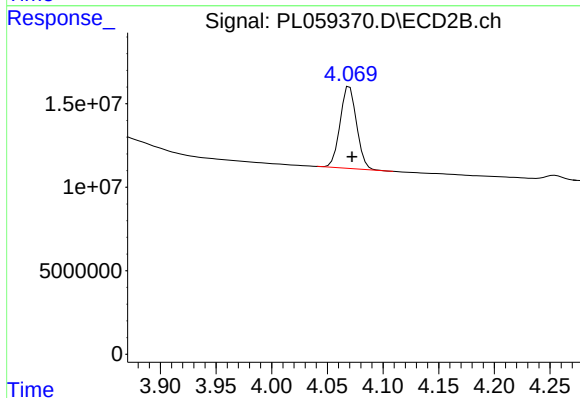




#1 Tetrachloro-m-xylene

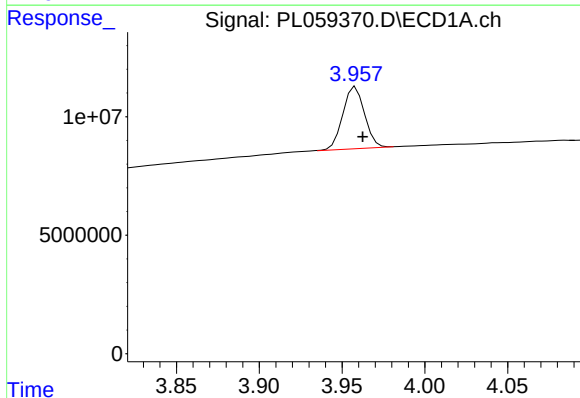
R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 32497804
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



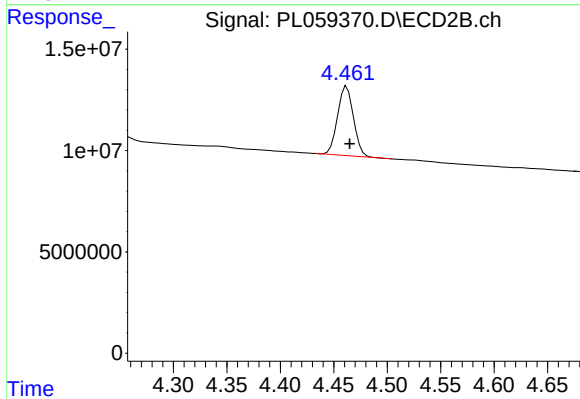
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 50429771
Conc: 19.38 ng/ml



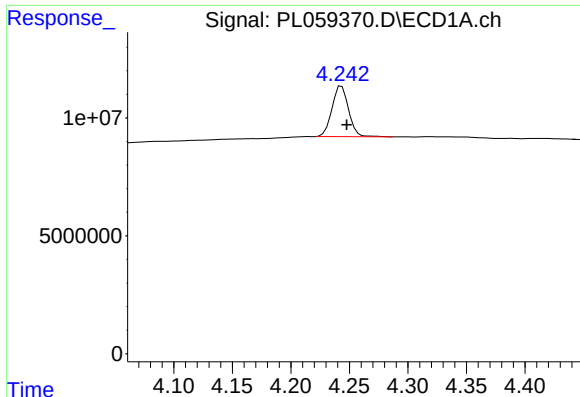
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 23843656
Conc: 9.52 ng/ml



#2 alpha-BHC

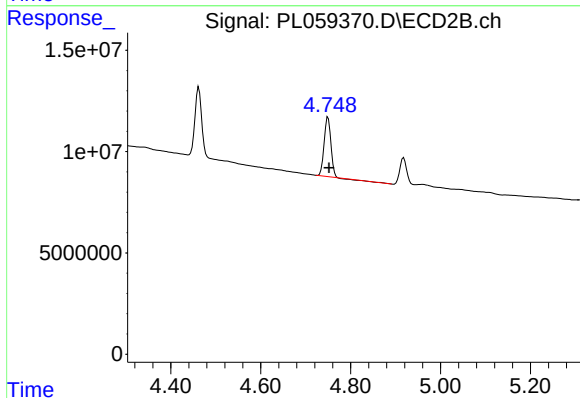
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 35212297
Conc: 9.16 ng/ml



#3 gamma-BHC (Lindane)

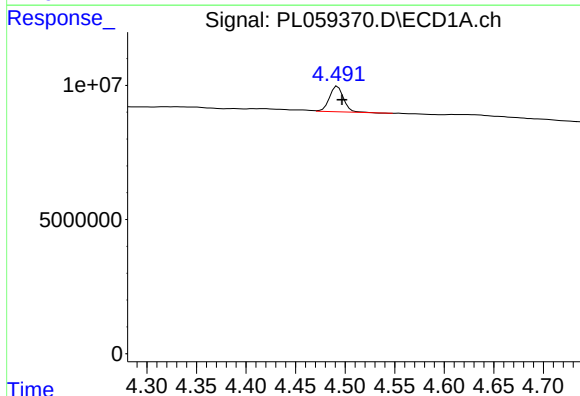
R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 21203339
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



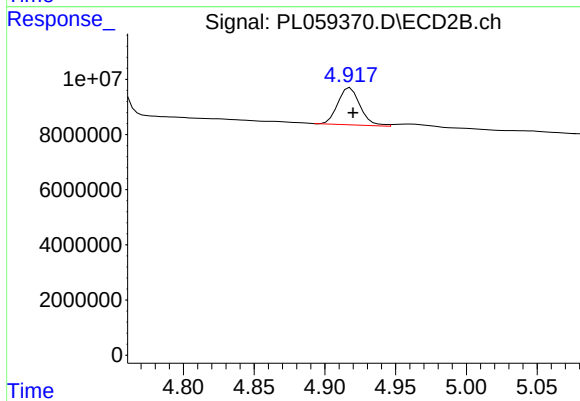
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 30195511
Conc: 8.27 ng/ml



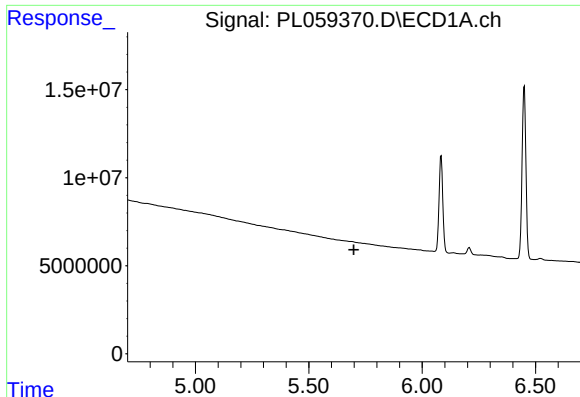
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 9447408
Conc: 9.94 ng/ml



#6 beta-BHC

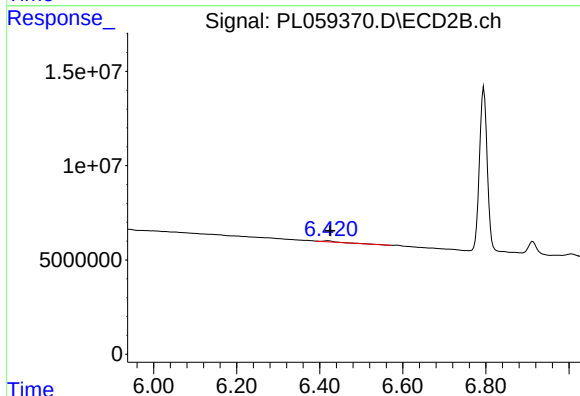
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 14879572
Conc: 9.84 ng/ml



#12 4,4'-DDE

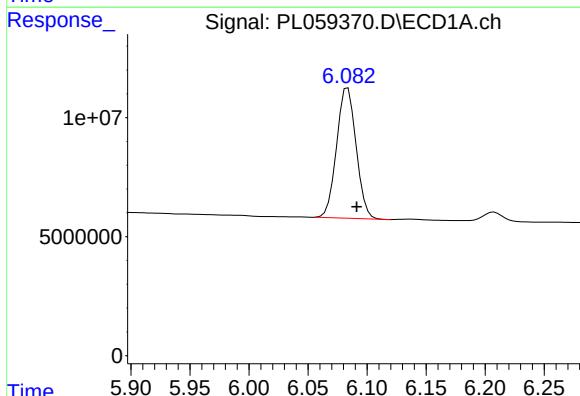
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



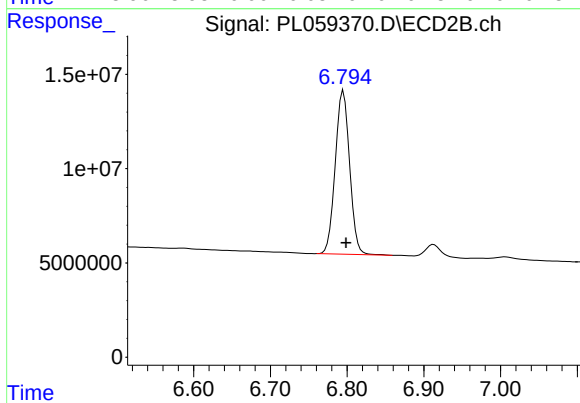
#12 4,4'-DDE

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 1006139
Conc: 0.36 ng/ml



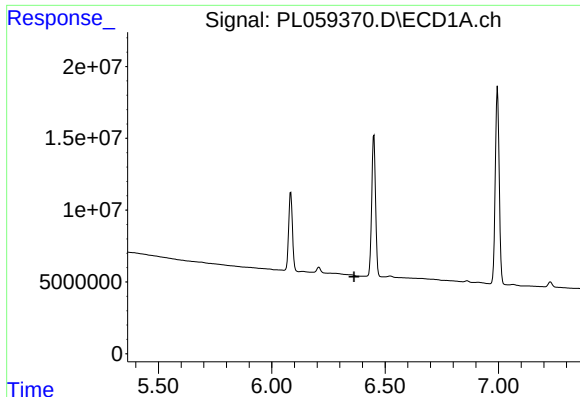
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 63022164
Conc: 41.59 ng/ml



#14 Endrin

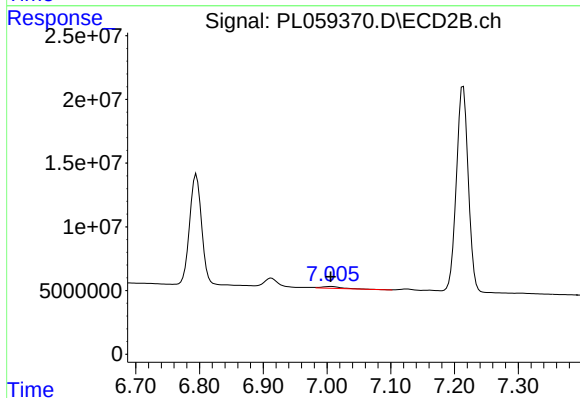
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 112919448
Conc: 45.34 ng/ml



#15 Endosulfan II

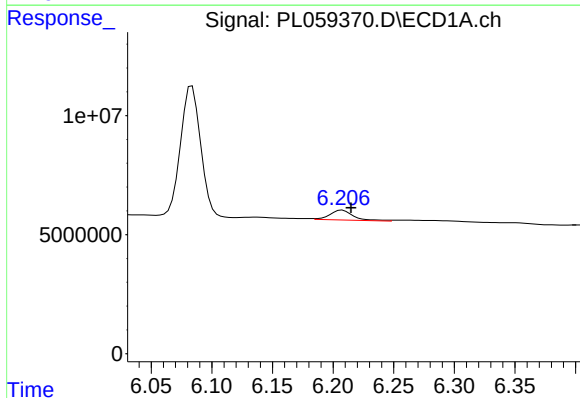
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



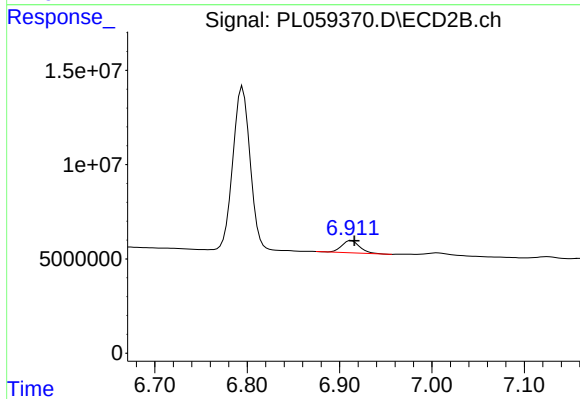
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 3205304
Conc: 1.23 ng/ml



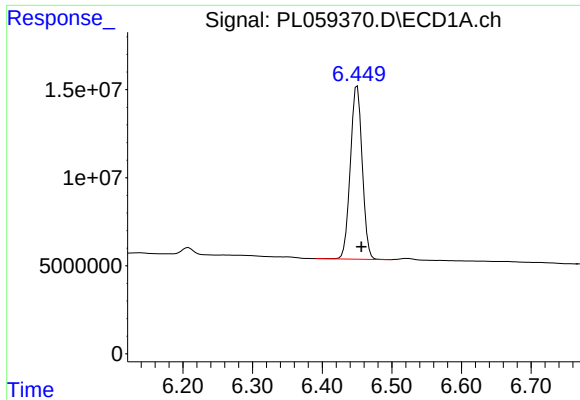
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 5629441
Conc: 4.26 ng/ml



#16 4,4'-DDD

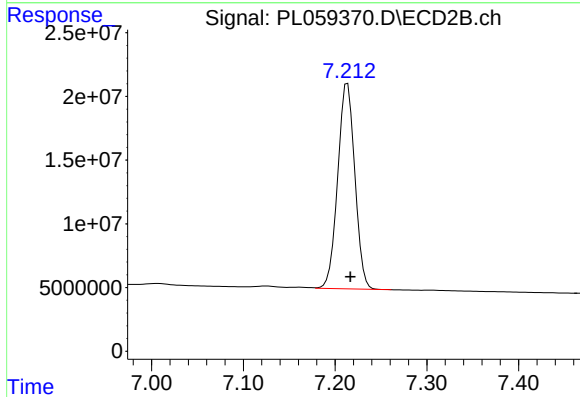
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 8925755
Conc: 3.85 ng/ml



#17 4,4'-DDT

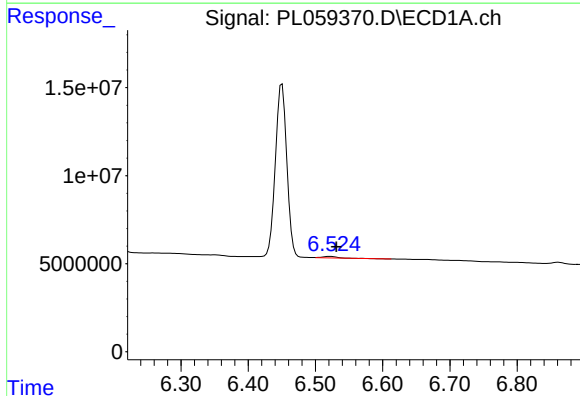
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 117059313
Conc: 92.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



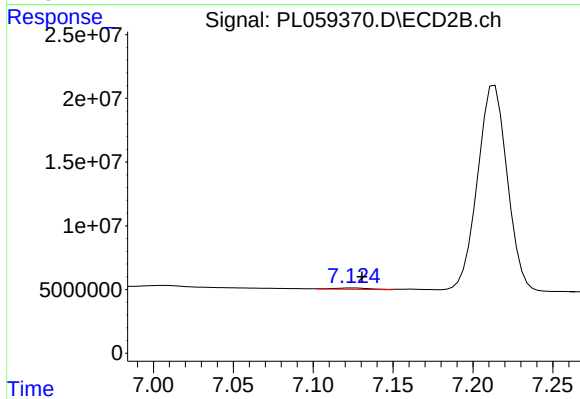
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 208879534
Conc: 91.73 ng/ml



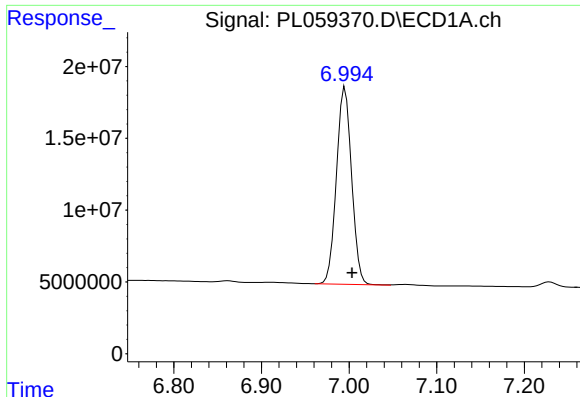
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 902267
Conc: 0.69 ng/ml



#18 Endrin aldehyde

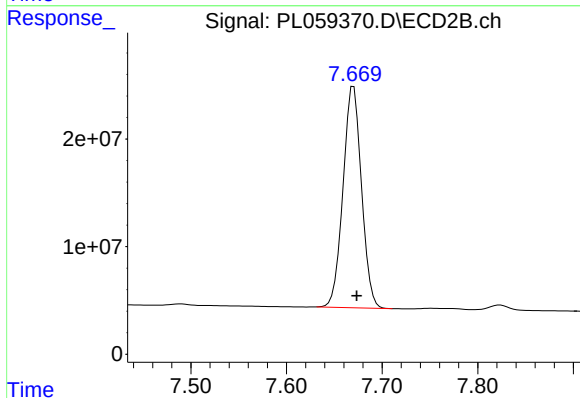
R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 1638667
Conc: 0.72 ng/ml



#20 Methoxychlor

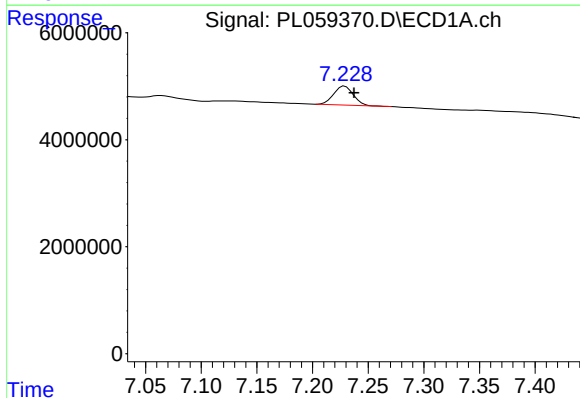
R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 165071742
Conc: 214.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



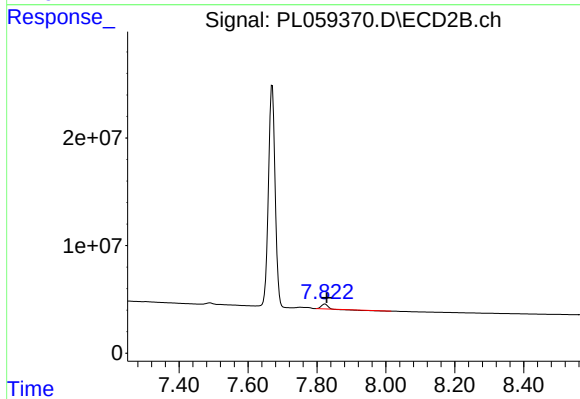
#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 276700251
Conc: 209.84 ng/ml



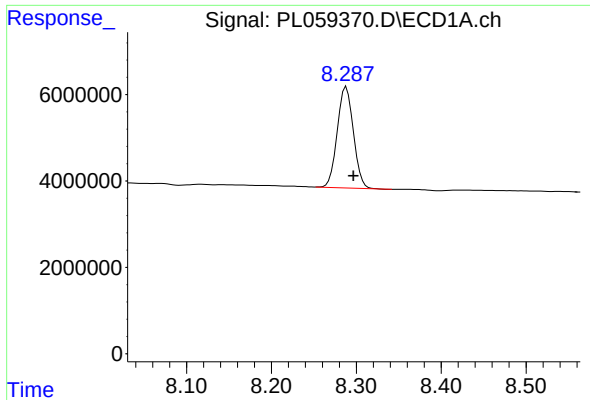
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 4334318
Conc: 2.50 ng/ml



#21 Endrin ketone

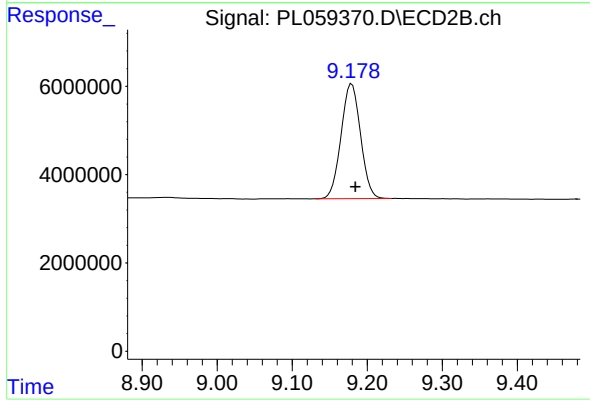
R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 4630107
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 30993758
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 46973582
Conc: 19.82 ng/ml