

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 15:58
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:18:32 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...	3.519	4.071	36872081	56700113	21.352	21.792
28)	SA Decachlor...	8.291	9.181	30706868	48529715	18.674	20.472
Target Compounds							
2)	A alpha-BHC	3.960	4.463	23895253	36314799	9.545	9.448
3)	MA gamma-BHC...	4.245	4.750	20847919	34139395	9.506	9.355
6)	B beta-BHC	4.495	4.918	10194257	16643639	10.728	11.006
14)	MA Endrin	6.087	6.796	71871191	113.4E6	47.435	45.552
16)	A 4,4'-DDD	6.210	6.914	3716629	5317703	2.811	2.291
17)	MA 4,4'-DDT	6.453	7.215	129.2E6	212.6E6	102.413	93.365
18)	B Endrin al...	6.524	7.128	522334	571372	0.397m	0.250 #
20)	A Methoxychlor	6.998	7.672	177.3E6	287.6E6	230.782	218.066
21)	B Endrin ke...	7.231	7.825	2923824	3856930	1.684	1.470

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

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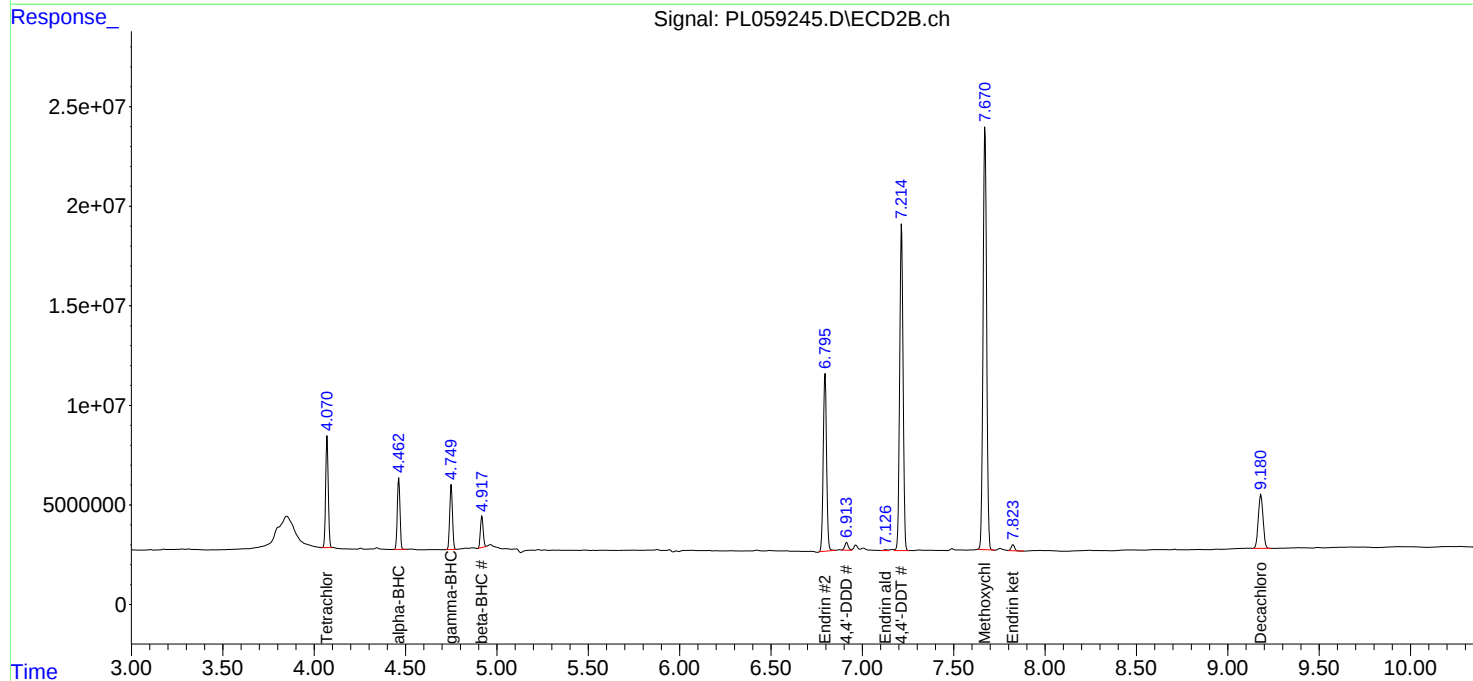
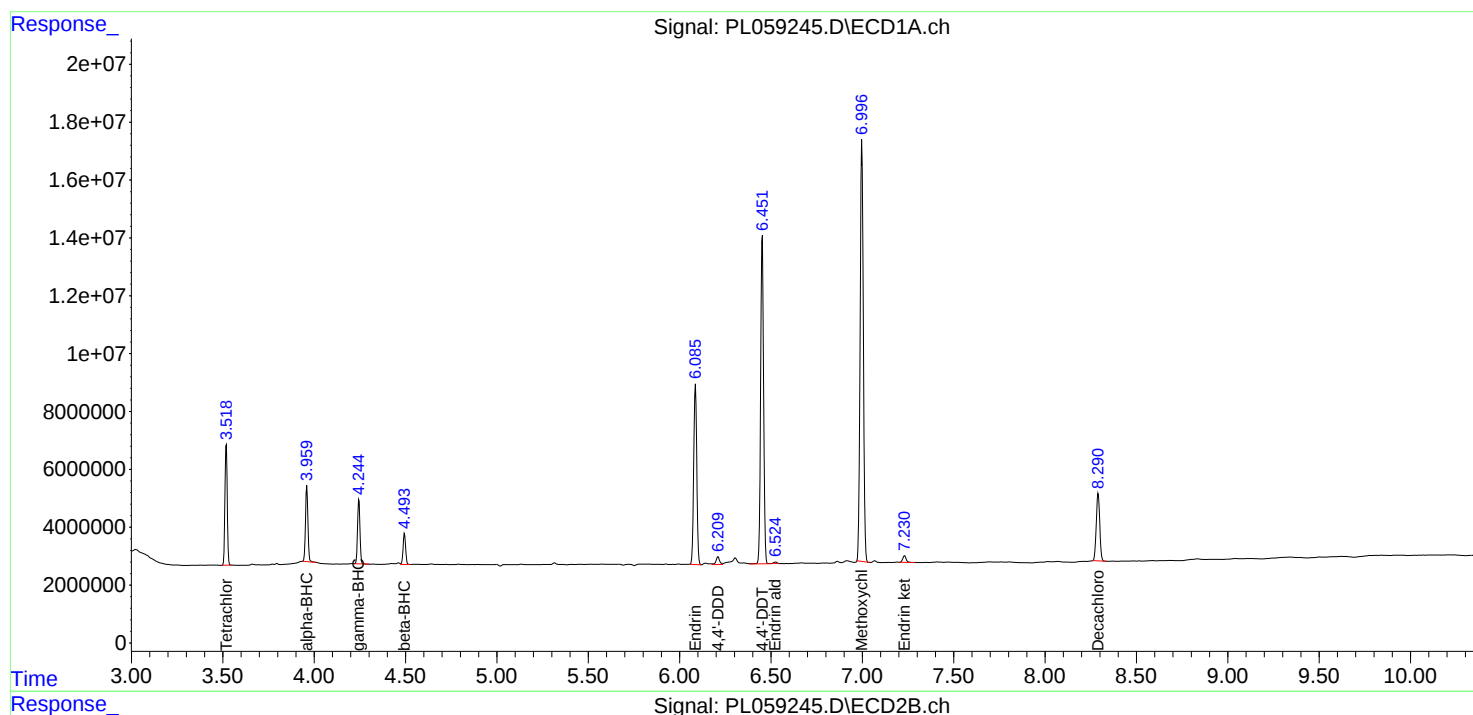
Instrument :
ECD_L
ClientSampleId :
PEM

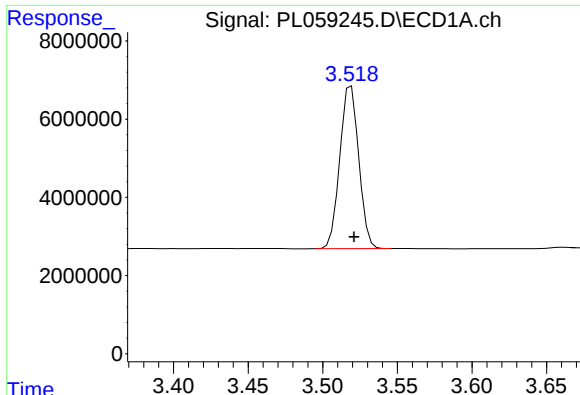
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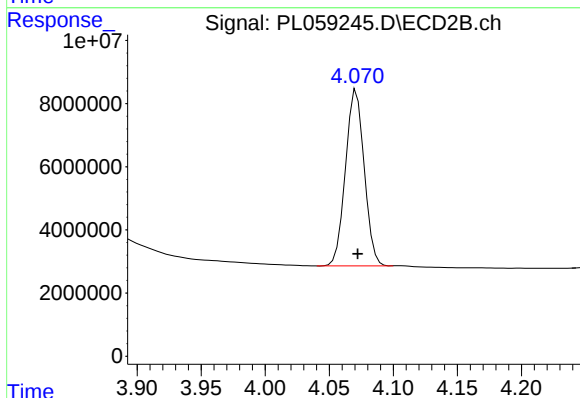
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 36872081
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

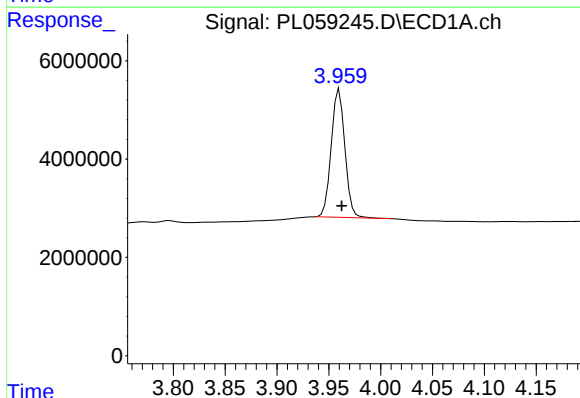
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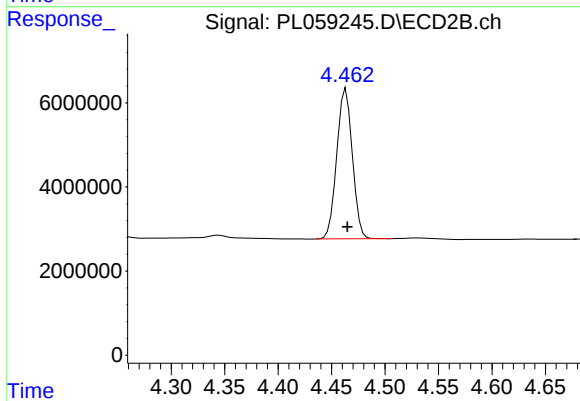
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 56700113
Conc: 21.79 ng/ml



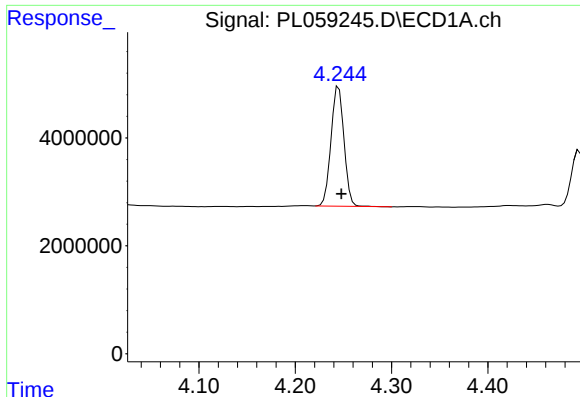
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 23895253
Conc: 9.55 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 36314799
Conc: 9.45 ng/ml



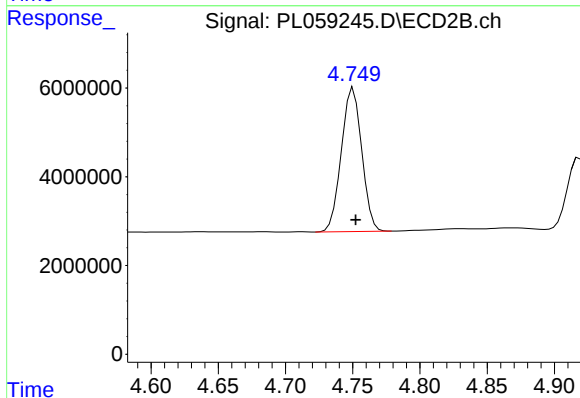
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 20847919
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

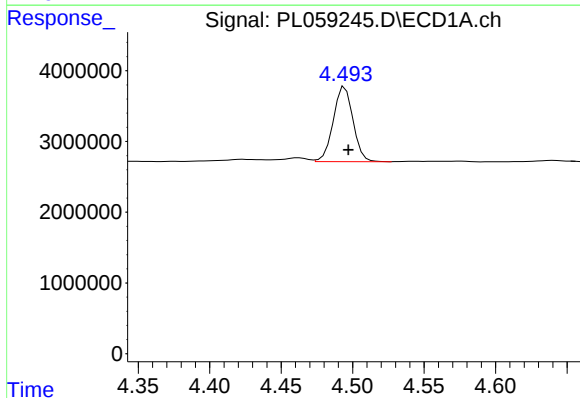
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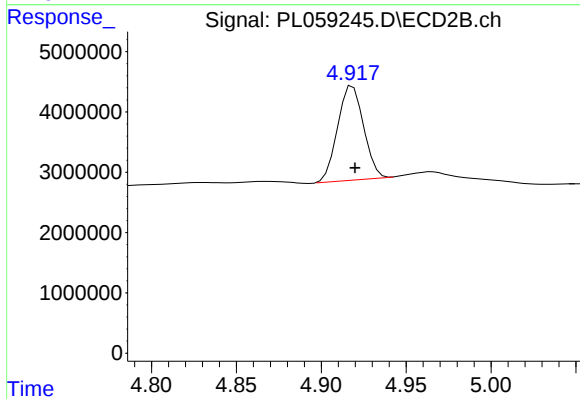
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 34139395
Conc: 9.36 ng/ml



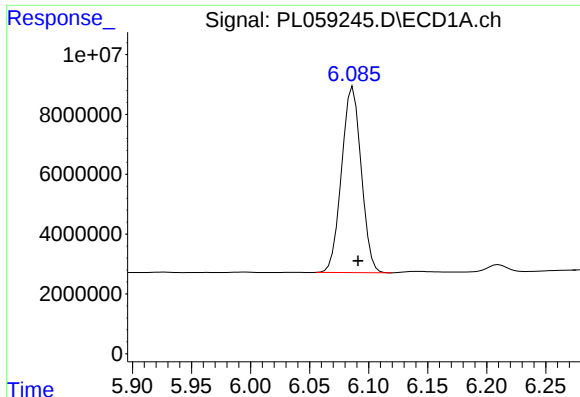
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 10194257
Conc: 10.73 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 16643639
Conc: 11.01 ng/ml



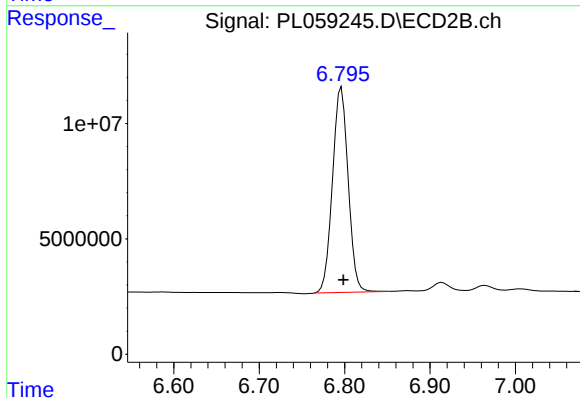
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 71871191
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

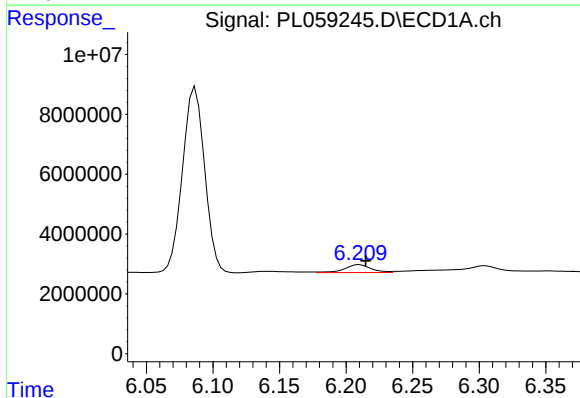
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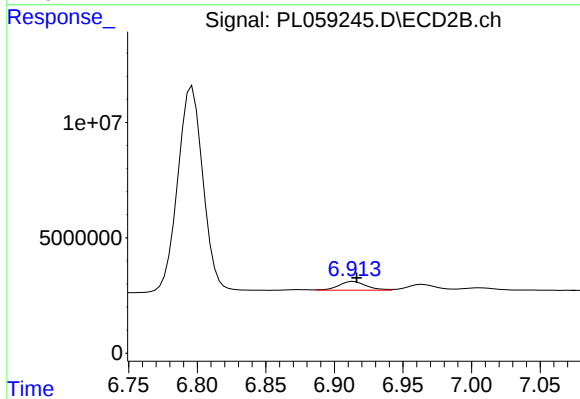
#14 Endrin

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 113440441
Conc: 45.55 ng/ml



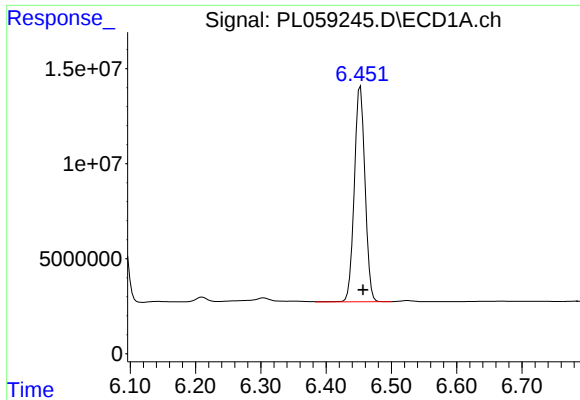
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 3716629
Conc: 2.81 ng/ml



#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 5317703
Conc: 2.29 ng/ml



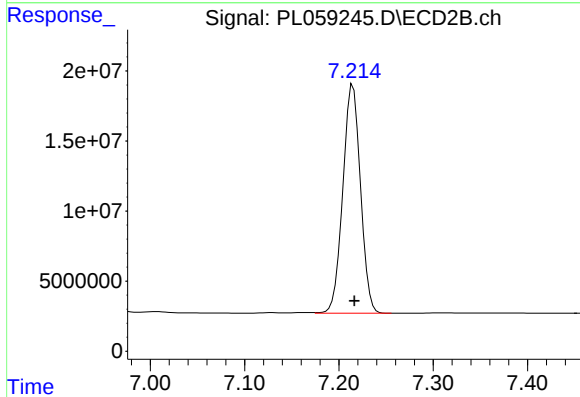
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 129187085
Conc: 102.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

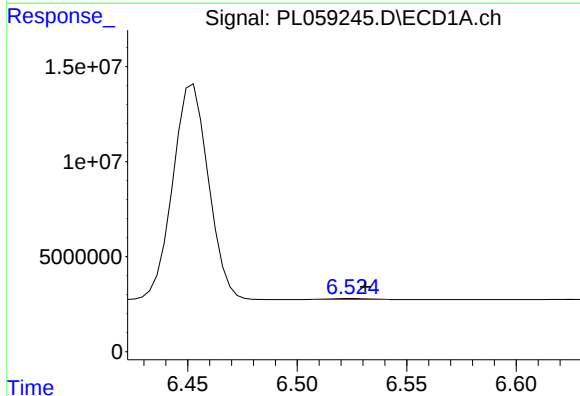
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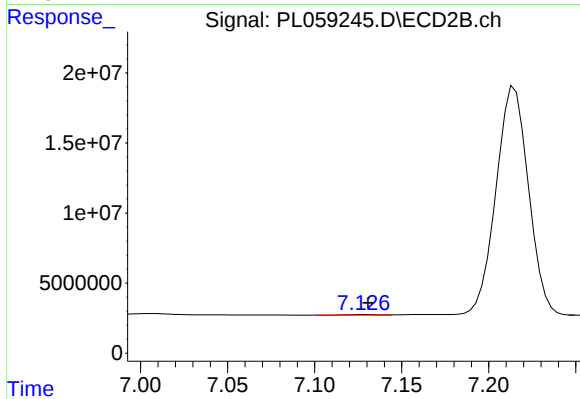
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 212610332
Conc: 93.37 ng/ml



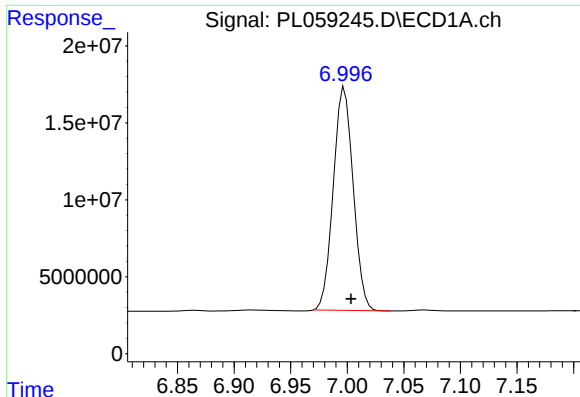
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 522334
Conc: 0.40 ng/ml m



#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 571372
Conc: 0.25 ng/ml



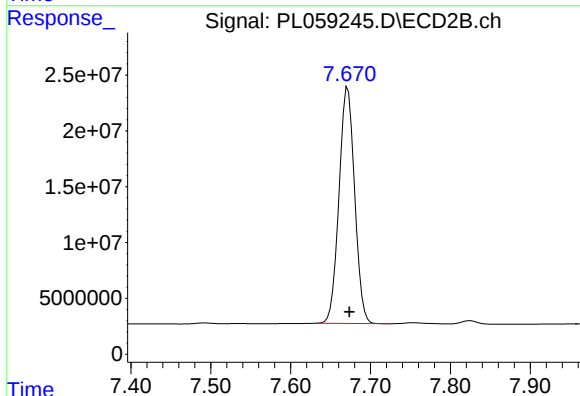
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 177271236
Conc: 230.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

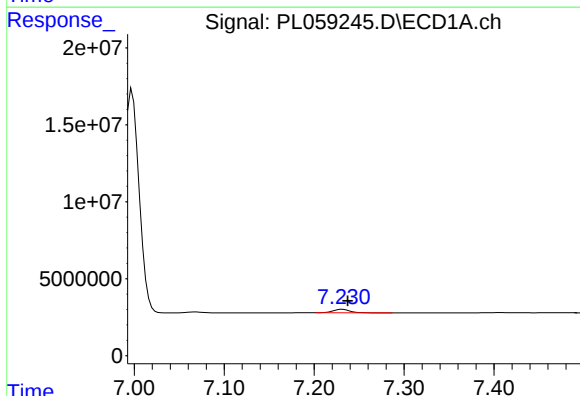
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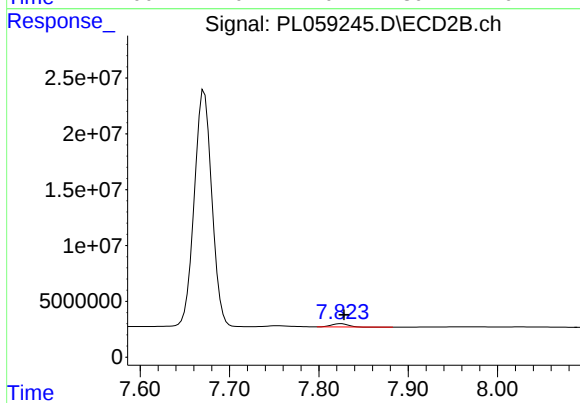
#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 287550953
Conc: 218.07 ng/ml



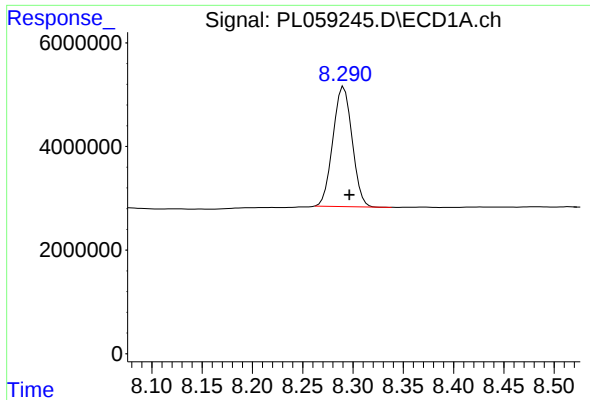
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 2923824
Conc: 1.68 ng/ml



#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 3856930
Conc: 1.47 ng/ml



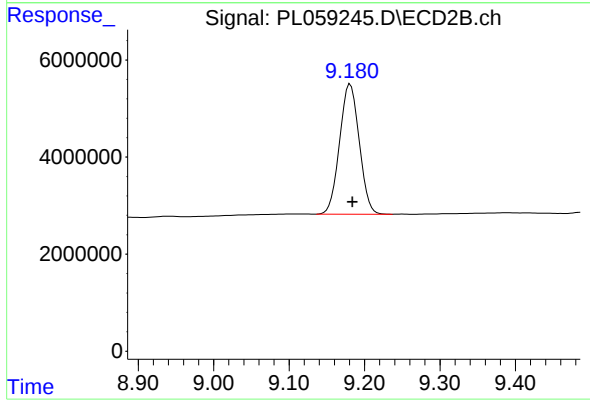
#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 30706868
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 48529715
Conc: 20.47 ng/ml