

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 09:51
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 14:01:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 30 13:56:32 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	32976629	49236814	18.361	18.514
28)	SA Decachlor...	8.287	9.182	29938962	43595685	19.501	20.056
Target Compounds							
2)	A alpha-BHC	3.957	4.462	21786316	32503053	8.470	8.347
3)	MA gamma-BHC...	4.242	4.750	17162928	30598743	7.572	8.367
6)	B beta-BHC	4.491	4.918	7129432	14424521	7.599	9.368
12)	B 4,4'-DDE	5.688	6.421	448786	342535	0.299	0.128m#
14)	MA Endrin	6.083	6.796	67239527	114.2E6	45.474	46.434
16)	A 4,4'-DDD	6.205	6.907	410013	979702	0.307m	0.411m#
17)	MA 4,4'-DDT	6.449	7.214	124.9E6	215.0E6	98.420	95.052
20)	A Methoxychlor	6.994	7.672	173.9E6	285.7E6	227.289	221.360
21)	B Endrin ke...	7.227	7.824	765136	1011223	0.463	0.401

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

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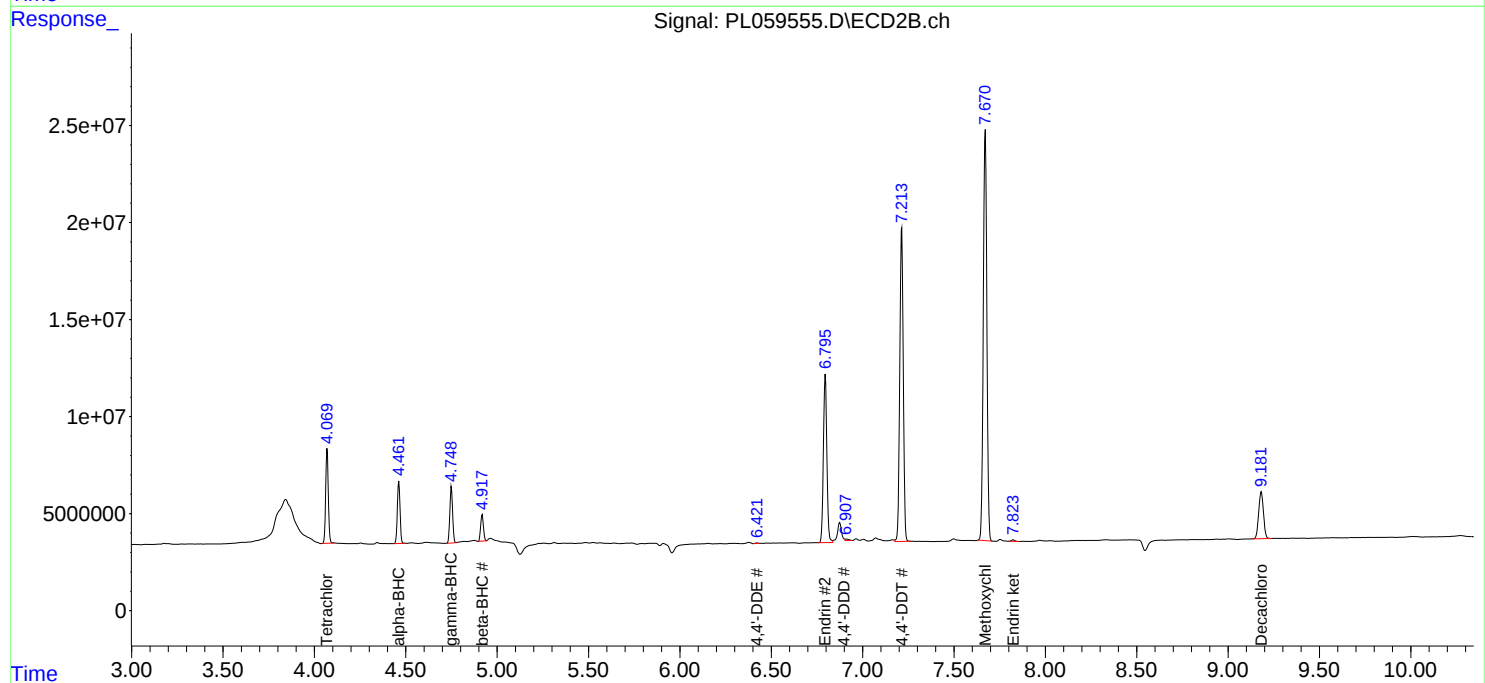
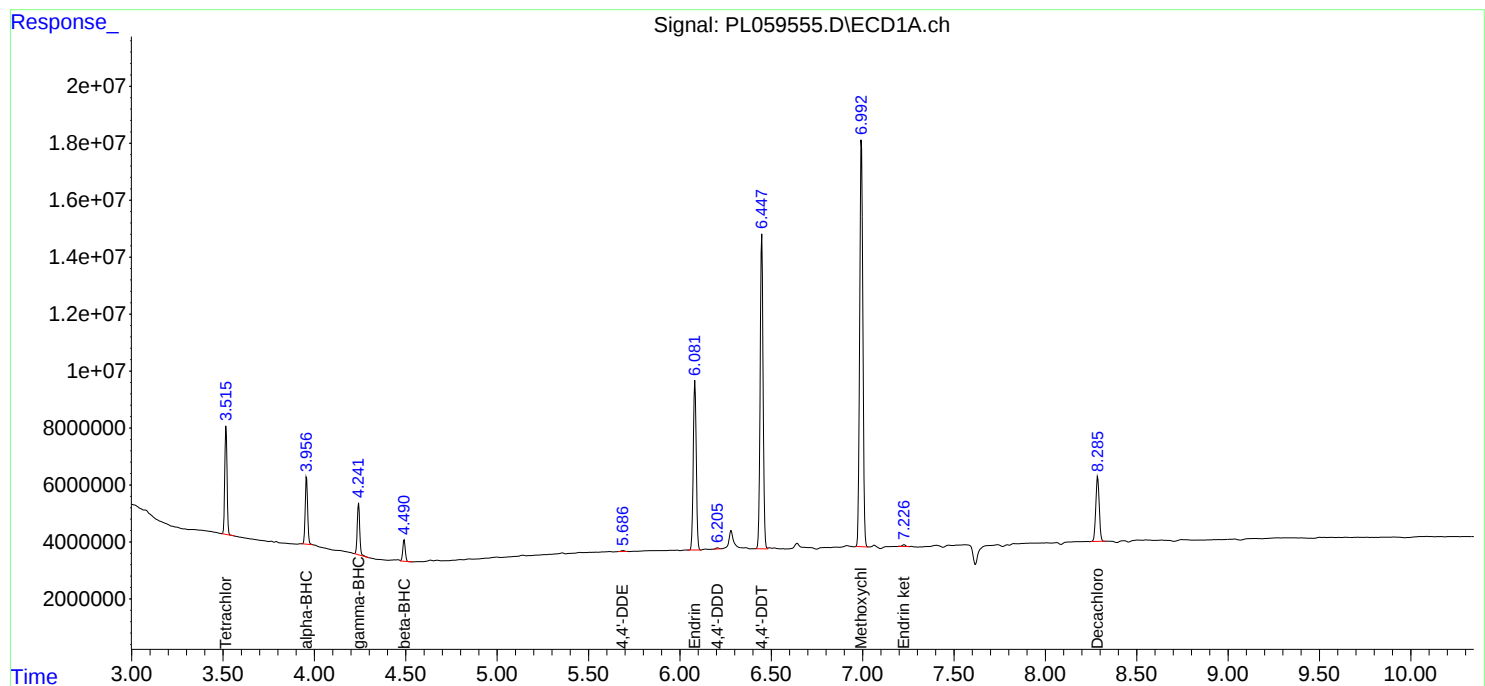
Instrument :
ECD_L
ClientSampled :
PEM

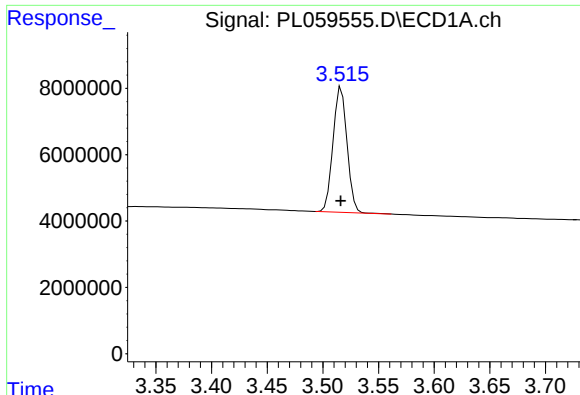
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 14:01:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
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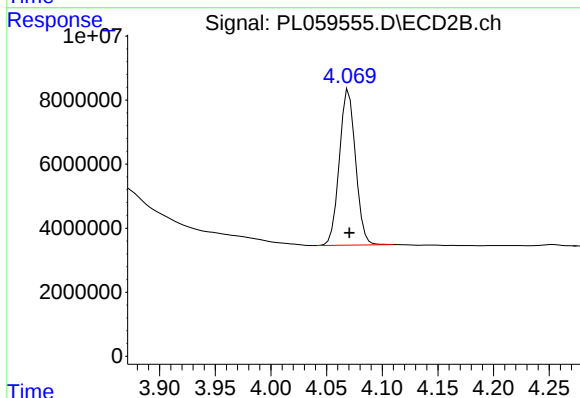
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 32976629
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

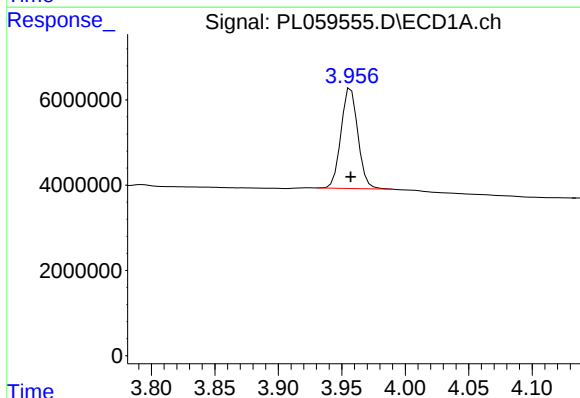
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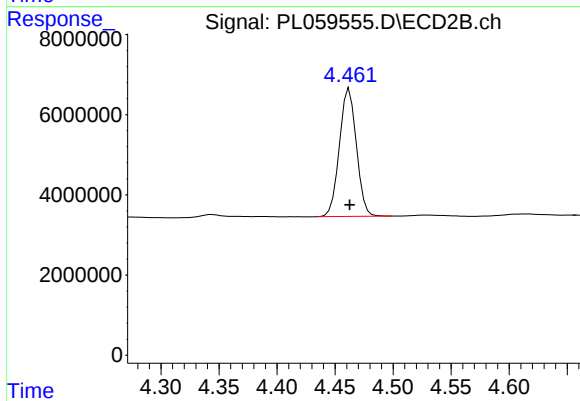
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 49236814
Conc: 18.51 ng/ml



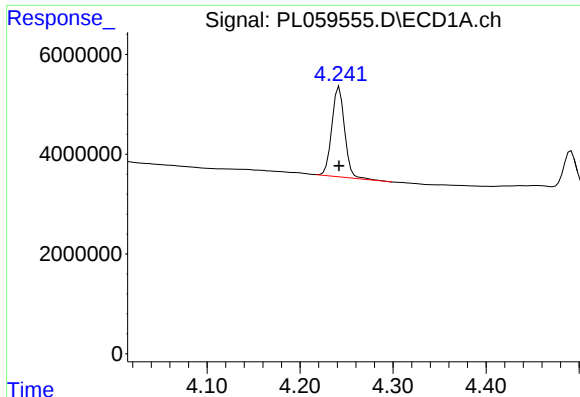
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 21786316
Conc: 8.47 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 32503053
Conc: 8.35 ng/ml



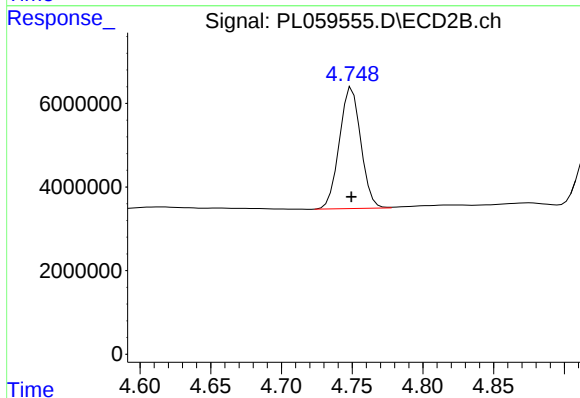
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 17162928
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

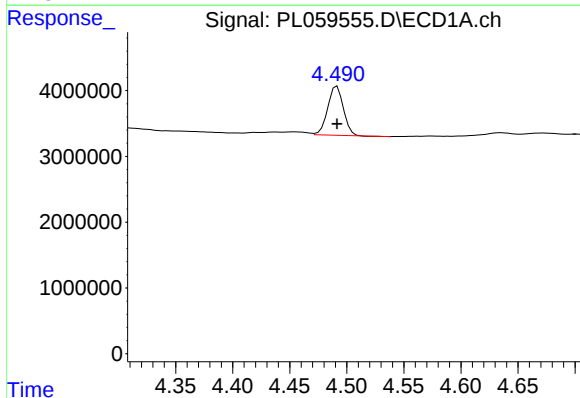
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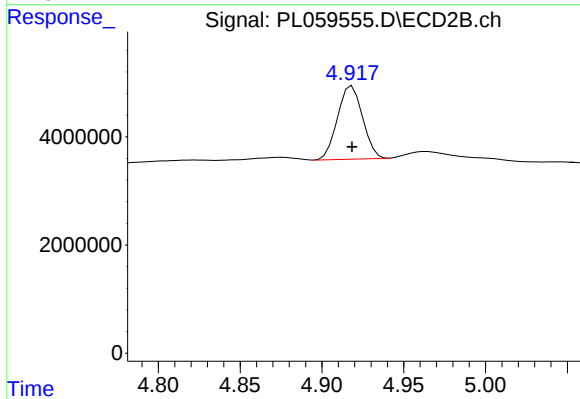
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 30598743
Conc: 8.37 ng/ml



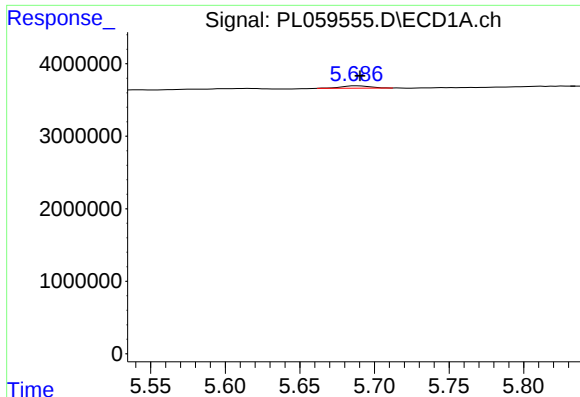
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 7129432
Conc: 7.60 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 14424521
Conc: 9.37 ng/ml



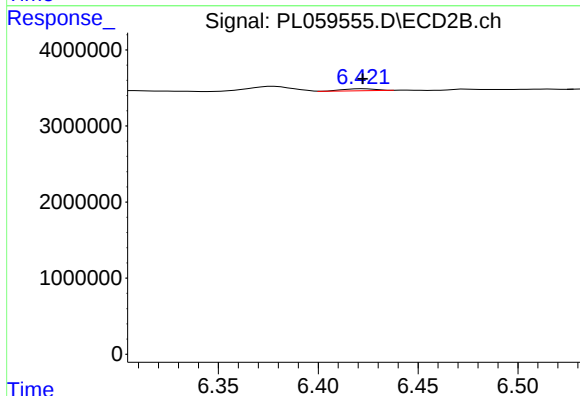
#12 4,4'-DDE

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 448786
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

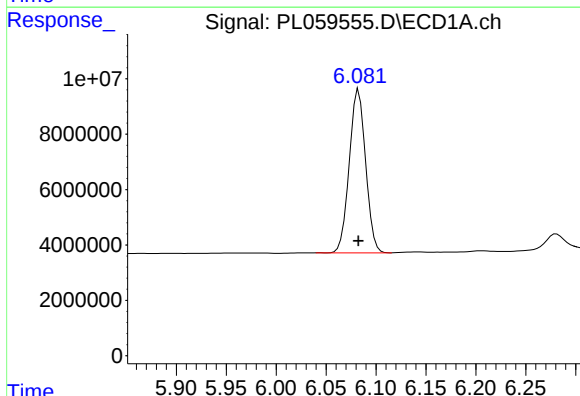
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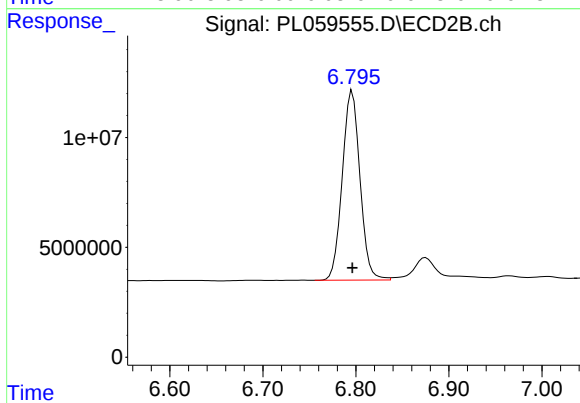
#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 342535
Conc: 0.13 ng/ml m



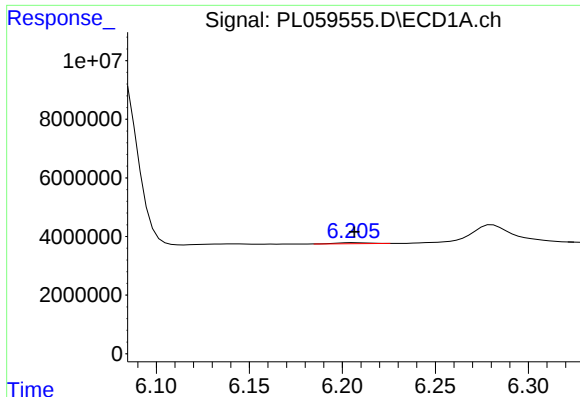
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 67239527
Conc: 45.47 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 114194531
Conc: 46.43 ng/ml



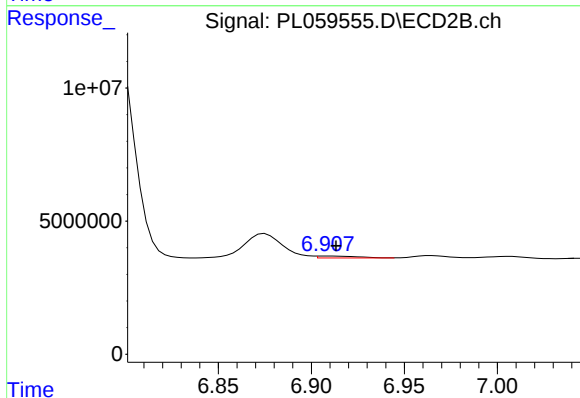
#16 4,4'-DDD

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 410013
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

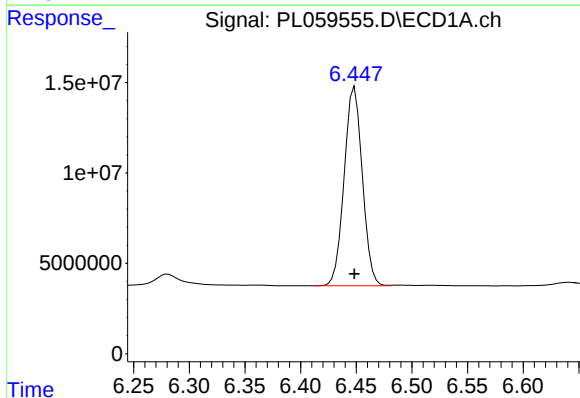
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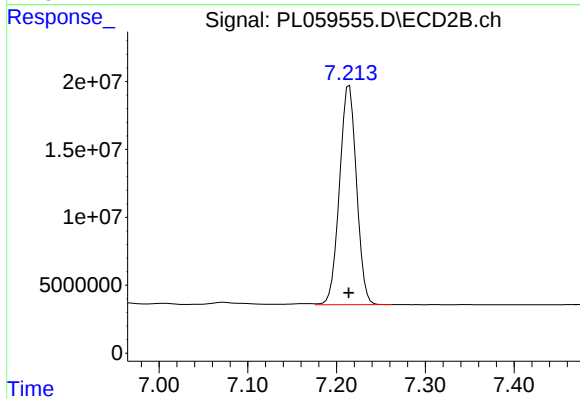
#16 4,4'-DDD

R.T.: 6.907 min
Delta R.T.: -0.006 min
Response: 979702
Conc: 0.41 ng/ml m



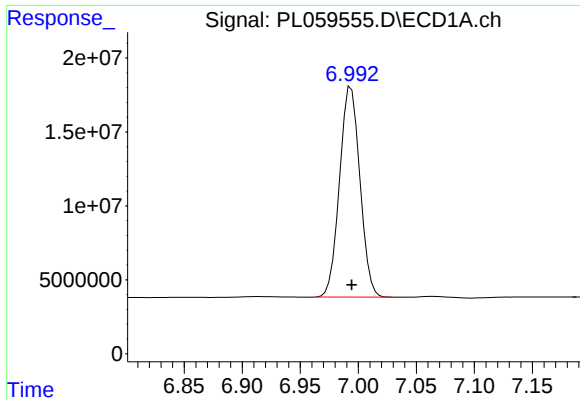
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 124944371
Conc: 98.42 ng/ml



#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 214968776
Conc: 95.05 ng/ml



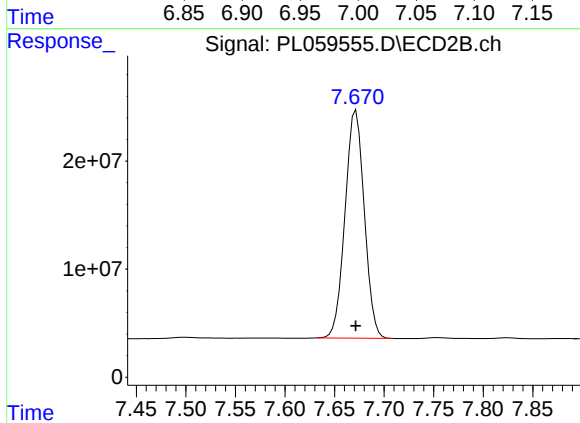
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 173943752
Conc: 227.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

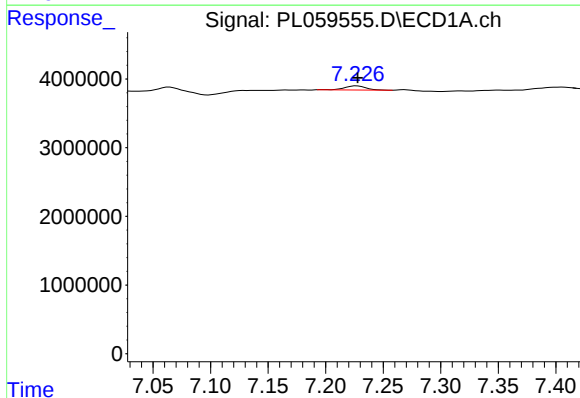
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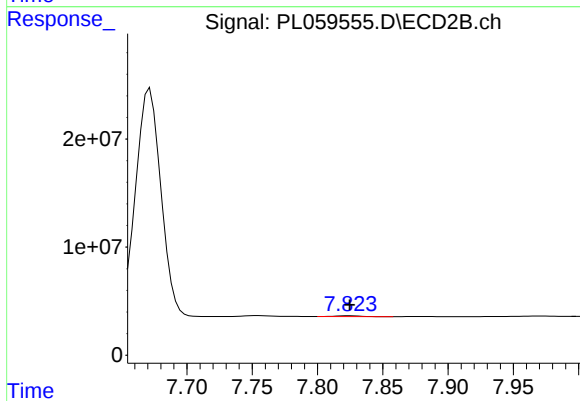
#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 285733689
Conc: 221.36 ng/ml



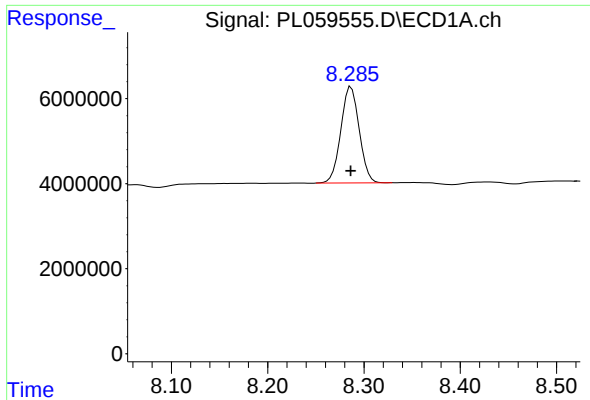
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 765136
Conc: 0.46 ng/ml



#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 1011223
Conc: 0.40 ng/ml



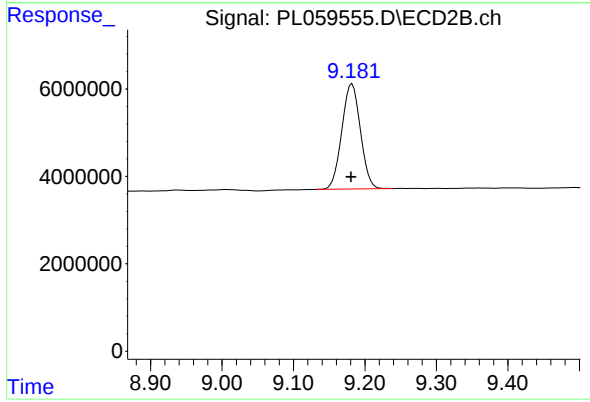
#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 29938962
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.001 min
Response: 43595685
Conc: 20.06 ng/ml