

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
 Data File : PL037056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2018 15:30
 Operator : UA\AJ
 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 19 03:21:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.338	3.937	145.9E6	52375016	20.519	20.487
28)	SA Decachlor...	8.021	8.948	131.3E6	44051885	20.185	17.269
Target Compounds							
2)	A alpha-BHC	3.769	4.316	113.0E6	33317615	10.095	9.294
3)	MA gamma-BHC...	4.046	4.596	102.6E6	31688662	10.608	9.872
6)	B beta-BHC	4.300	4.757	46102434	15047950	10.795	10.042
12)	B 4,4'-DDE	5.458	6.249	1208252	511676	0.154m	0.209m#
14)	MA Endrin	5.837	6.611	332.3E6	104.0E6	47.694	46.490
16)	A 4,4'-DDD	5.972	6.730	14589987	4091170	2.447	2.081m
17)	MA 4,4'-DDT	6.207	7.032	632.8E6	213.0E6	107.795	101.221
18)	B Endrin al...	6.278	6.934	2182573	1056727	0.430m	0.543m#
20)	A Methoxychlor	6.756	7.486	753.6E6	271.9E6	237.413	224.488
21)	B Endrin ke...	6.975	7.620	11080527	4072734	1.690	1.788m

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

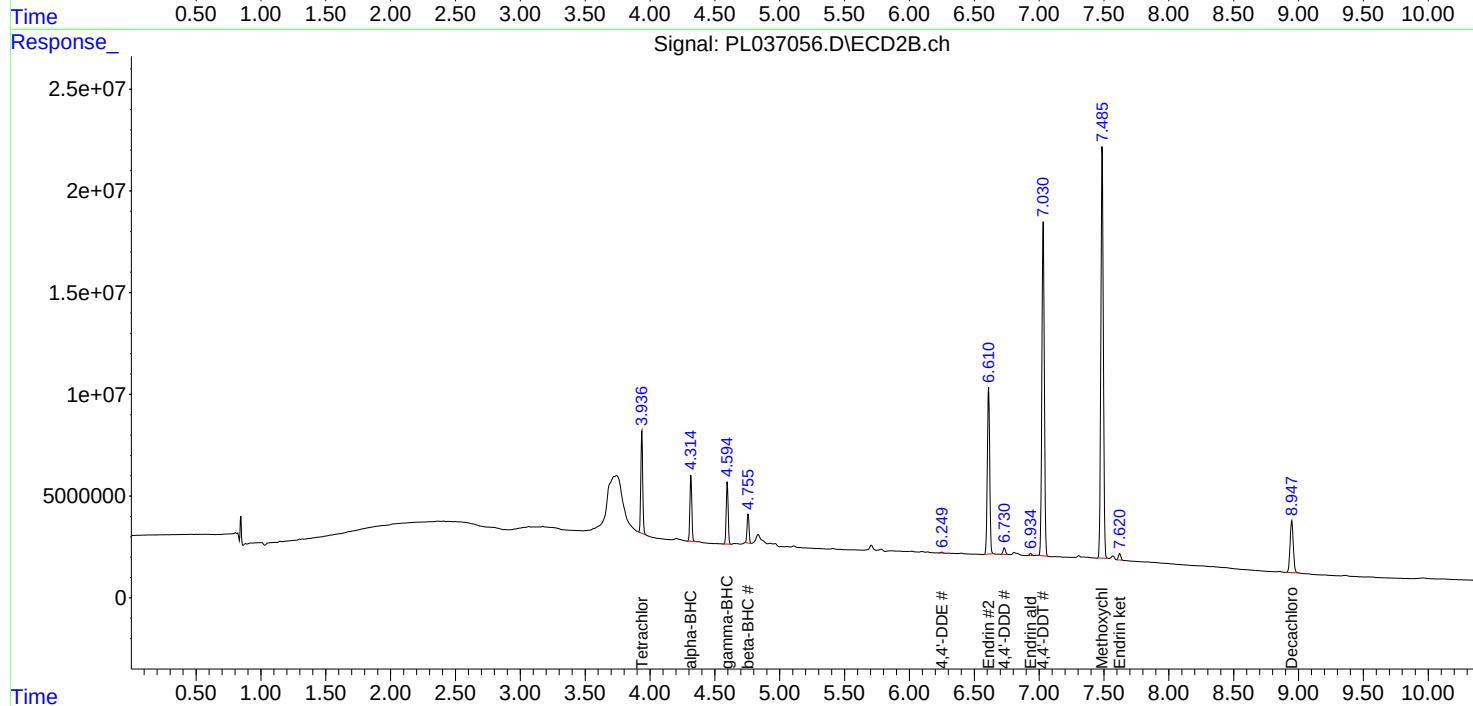
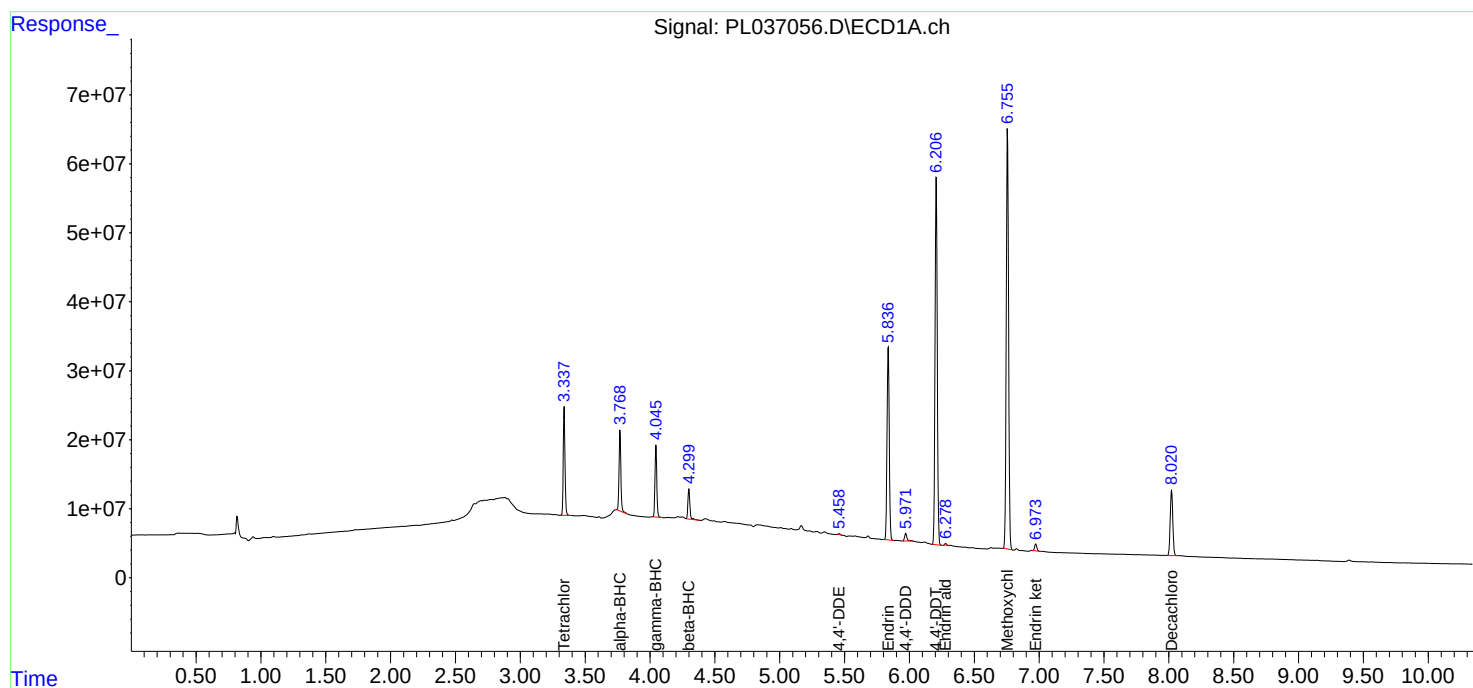
Instrument :
ECD_L
ClientSampled :
PEM

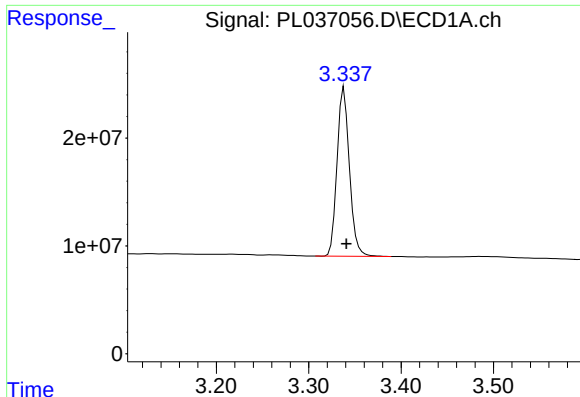
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
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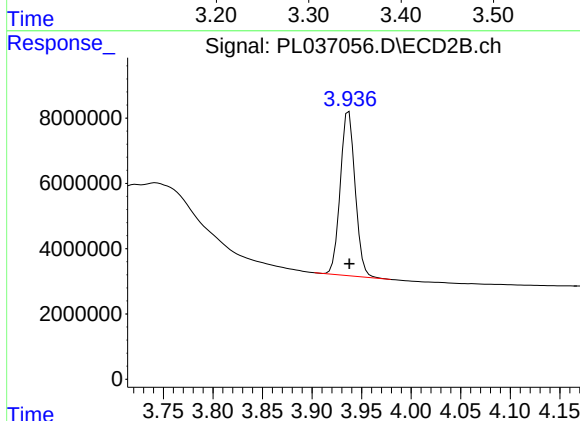
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 145917828
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

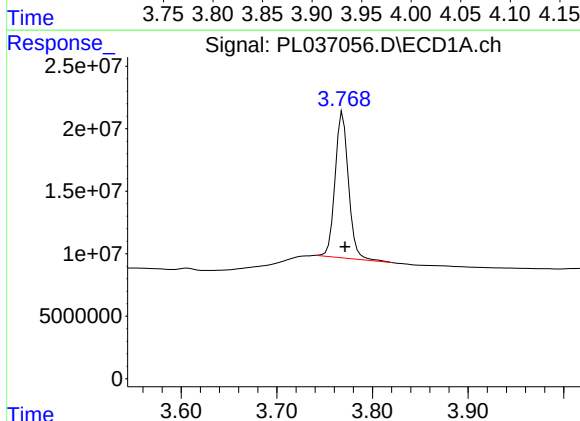
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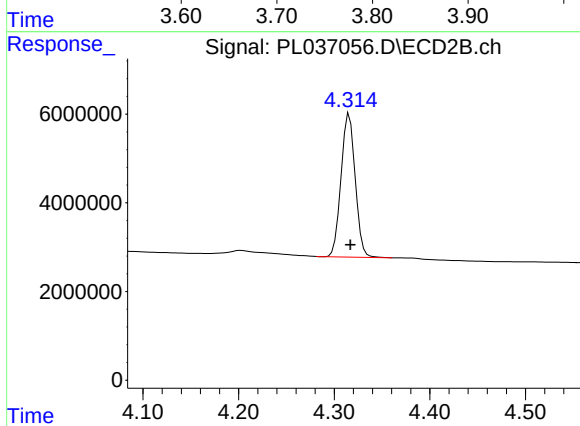
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 52375016
Conc: 20.49 ng/ml



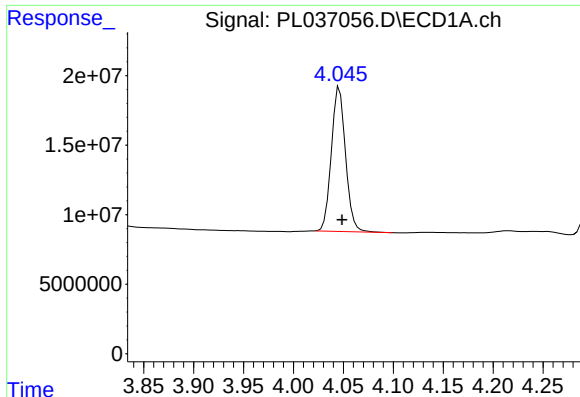
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 113010409
Conc: 10.09 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 33317615
Conc: 9.29 ng/ml



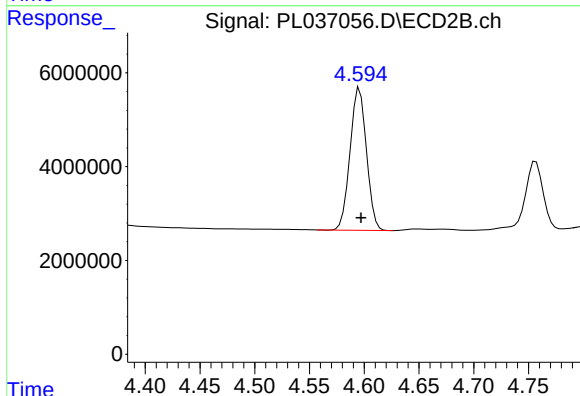
#3 gamma-BHC (Lindane)

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 102637169
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

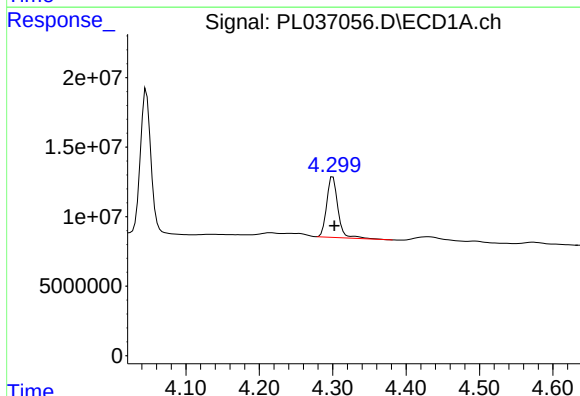
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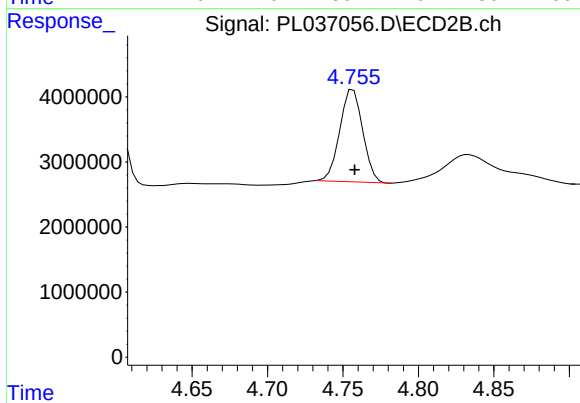
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 31688662
Conc: 9.87 ng/ml



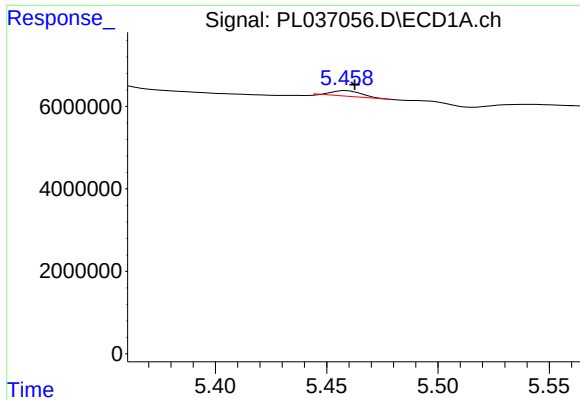
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 46102434
Conc: 10.80 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 15047950
Conc: 10.04 ng/ml



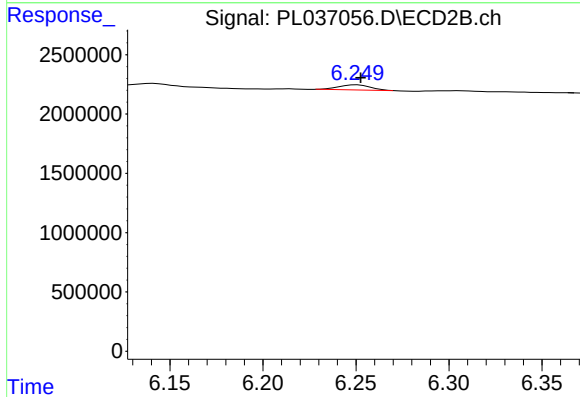
#12 4,4'-DDE

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 1208252
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

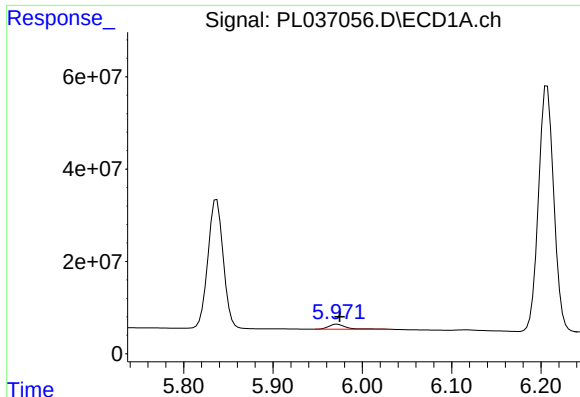
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 511676
Conc: 0.21 ng/ml m

#14 Endrin

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 332289193
Conc: 47.69 ng/ml

#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 104035815
Conc: 46.49 ng/ml



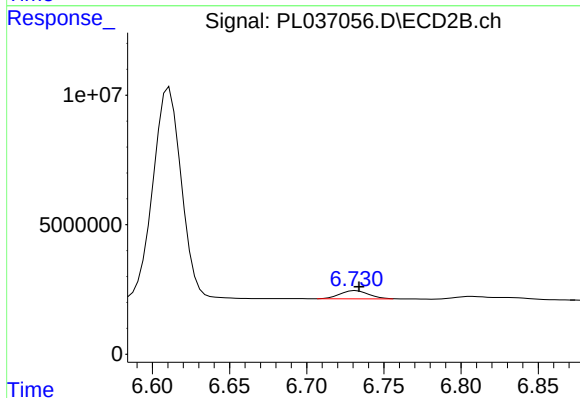
#16 4,4'-DDD

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 14589987
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

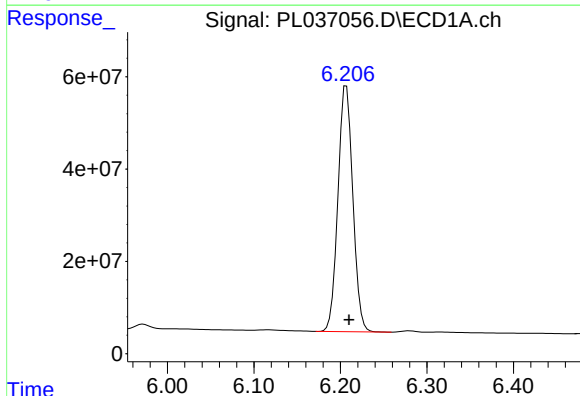
Manual Integrations
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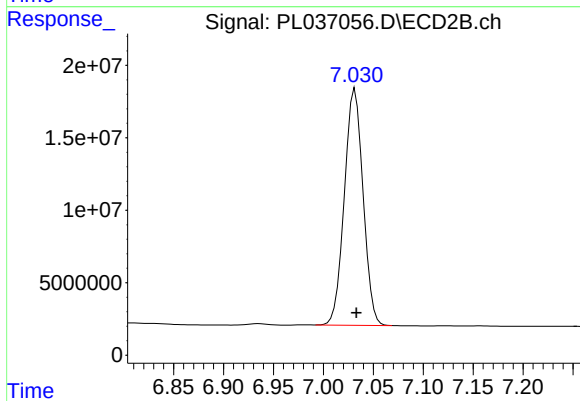
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 4091170
Conc: 2.08 ng/ml m



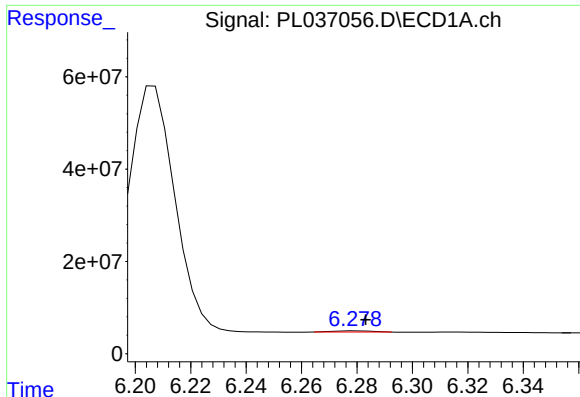
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 632835510
Conc: 107.80 ng/ml



#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 213014905
Conc: 101.22 ng/ml



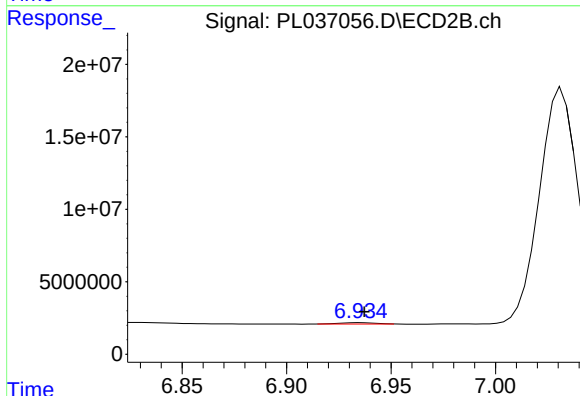
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 2182573
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

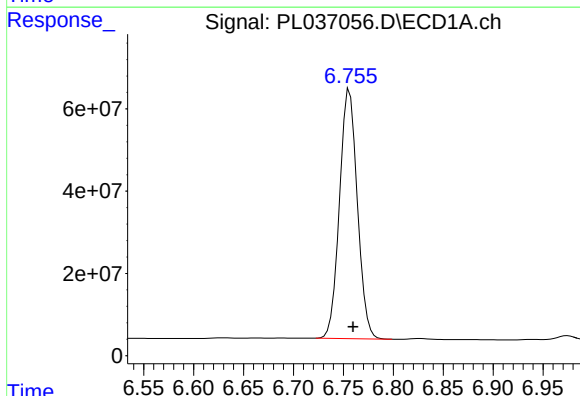
Manual Integrations
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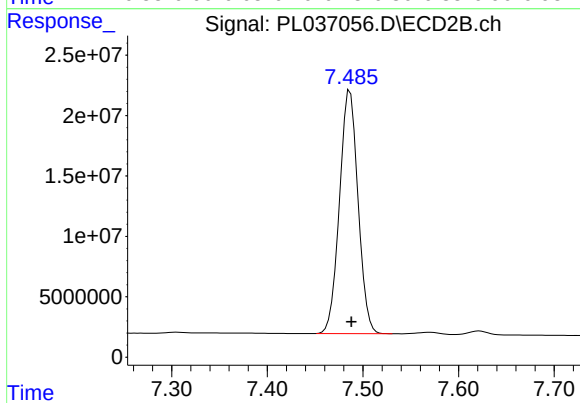
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 1056727
Conc: 0.54 ng/ml m



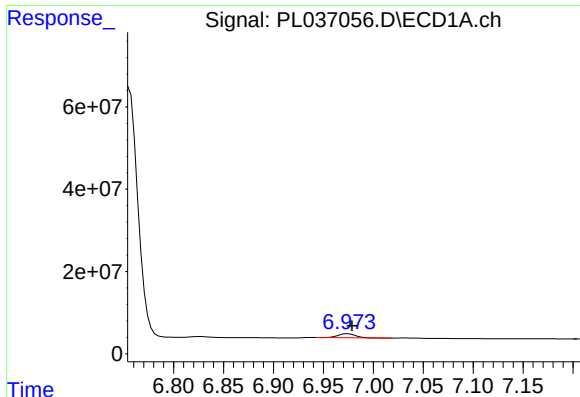
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 753569450
Conc: 237.41 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 271922943
Conc: 224.49 ng/ml



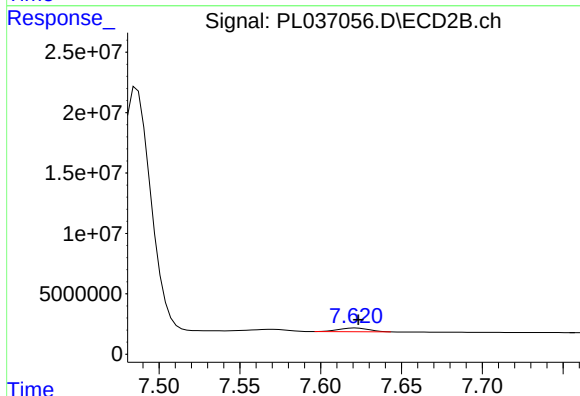
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 11080527
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

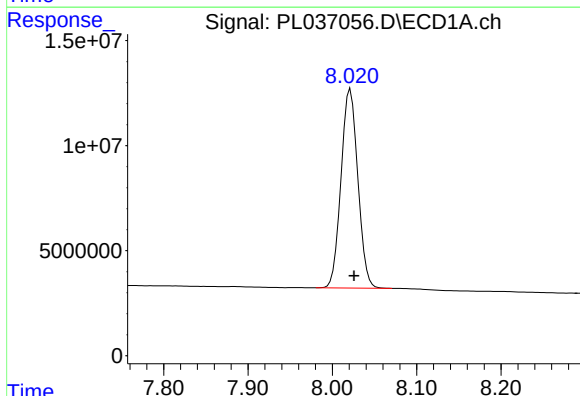
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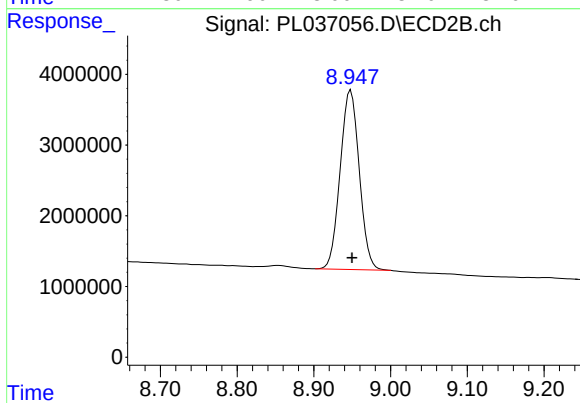
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 4072734
Conc: 1.79 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: -0.004 min
Response: 131323808
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 44051885
Conc: 17.27 ng/ml