

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061618\
 Data File : PL037006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 12:38
 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 15 23:48:29 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	146.6E6	54329592	20.619	21.251
28)	SA Decachlor...	8.022	8.949	130.7E6	49433205	20.088	19.378
Target Compounds							
2)	A alpha-BHC	3.769	4.316	111.7E6	34713540	9.981	9.683
3)	MA gamma-BHC...	4.046	4.596	102.0E6	33417397	10.542	10.411
6)	B beta-BHC	4.300	4.757	44640748	15826066	10.453	10.562
12)	B 4,4'-DDE	5.459	6.249	1003607	286913	0.128m	0.117m
14)	MA Endrin	5.836	6.611	348.3E6	113.8E6	49.999	50.867
16)	A 4,4'-DDD	5.971	6.731	14582728	4172846	2.446	2.122m
17)	MA 4,4'-DDT	6.207	7.032	648.0E6	220.6E6	110.386	104.847
18)	B Endrin al...	6.277	6.934	3541860	1142398	0.698m	0.587m
20)	A Methoxychlor	6.756	7.487	783.1E6	285.1E6	246.707	235.400
21)	B Endrin ke...	6.971	7.621	19988381	3207525	3.049m	1.408m#

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

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Data File : PL037006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 12:38
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

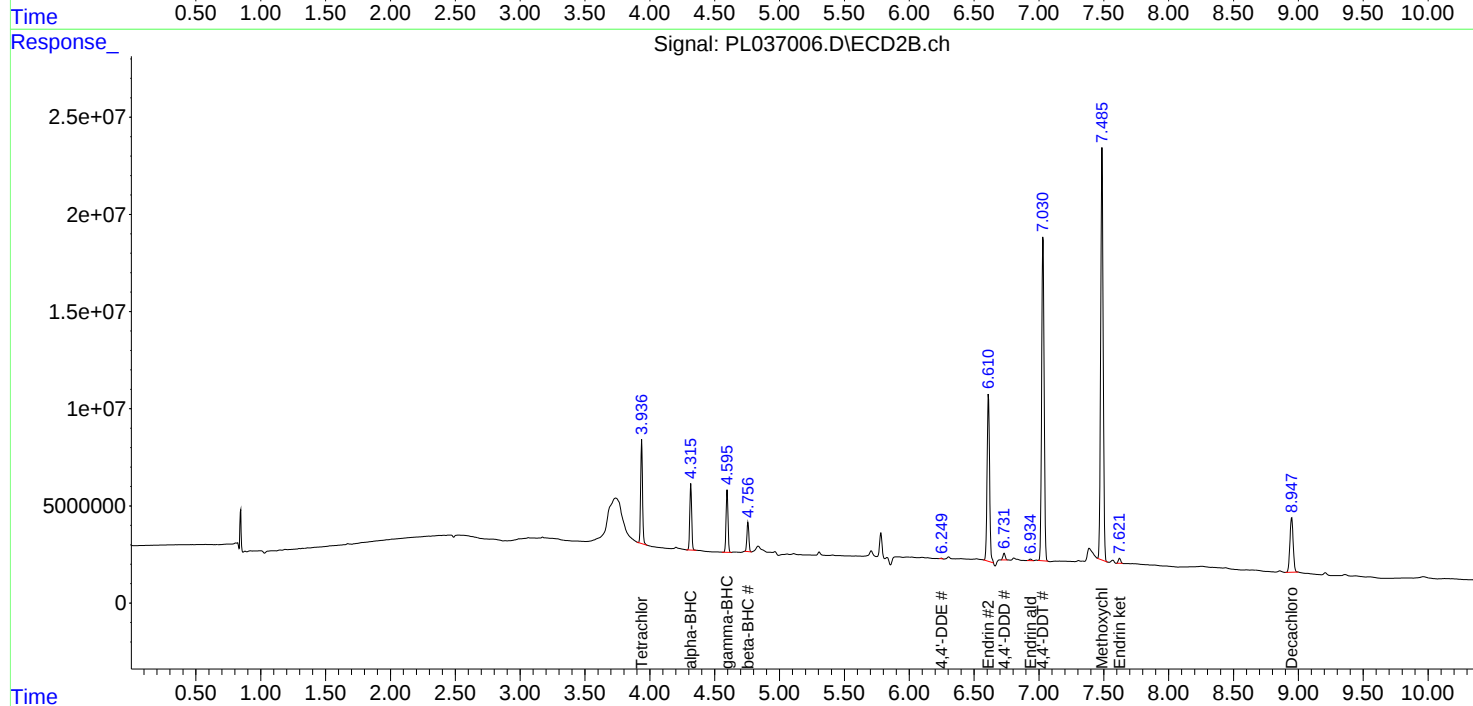
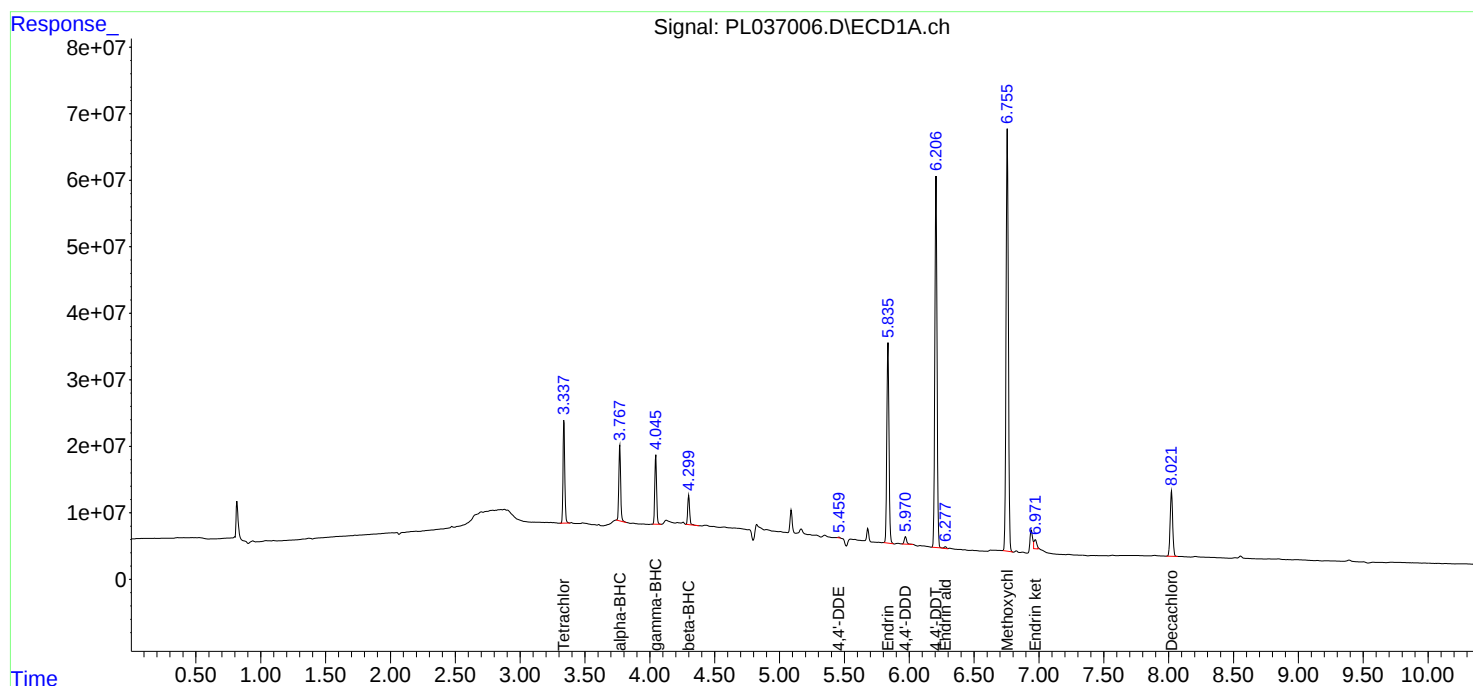
Instrument :
ECD_L
ClientSampled :
PEM

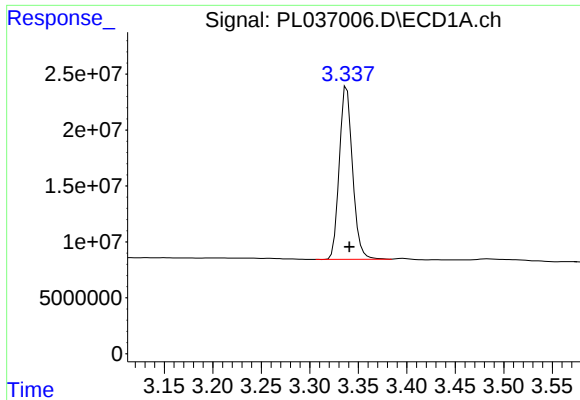
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 23:48:29 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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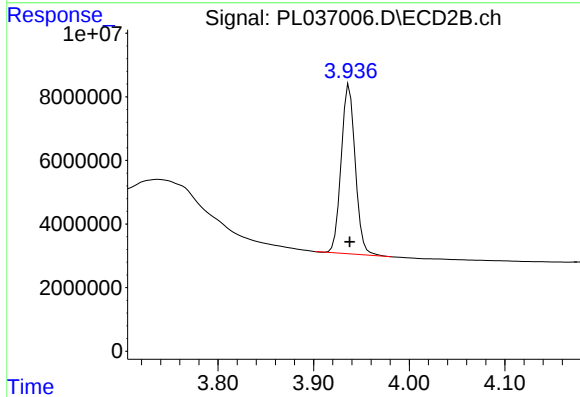
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 146626252
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

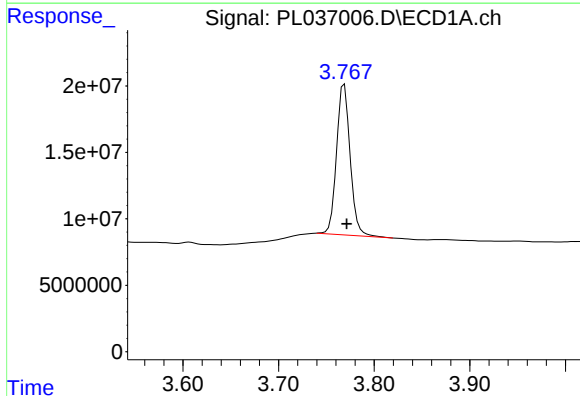
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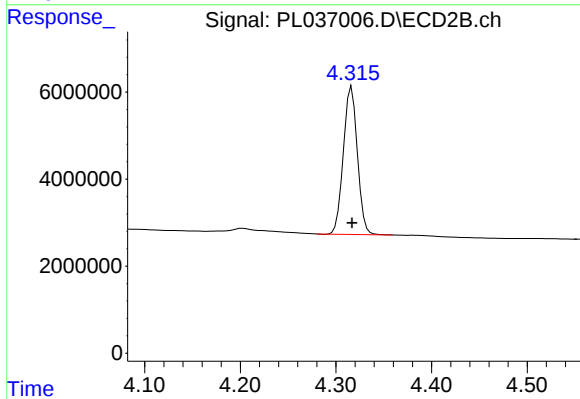
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 54329592
Conc: 21.25 ng/ml



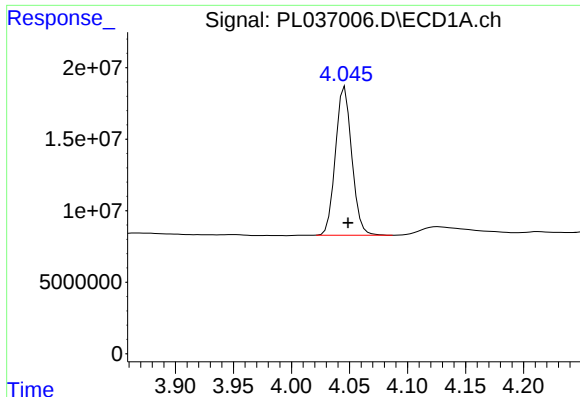
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 111734237
Conc: 9.98 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 34713540
Conc: 9.68 ng/ml



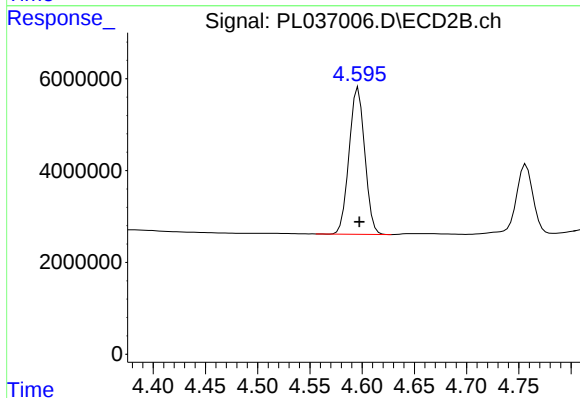
#3 gamma-BHC (Lindane)

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 102003897
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

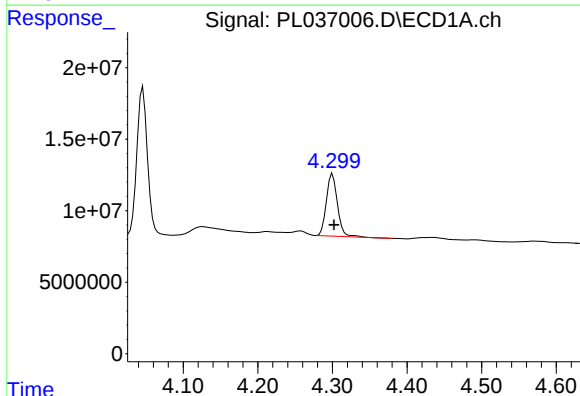
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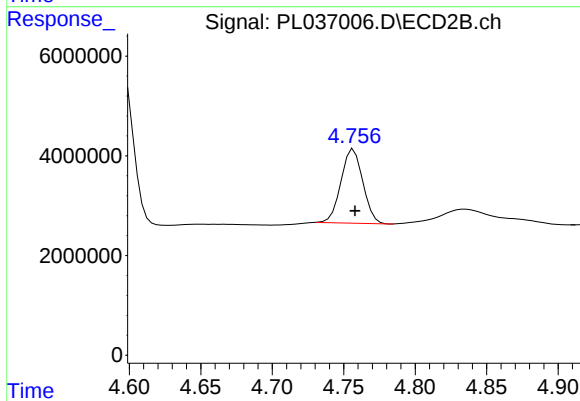
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 33417397
Conc: 10.41 ng/ml



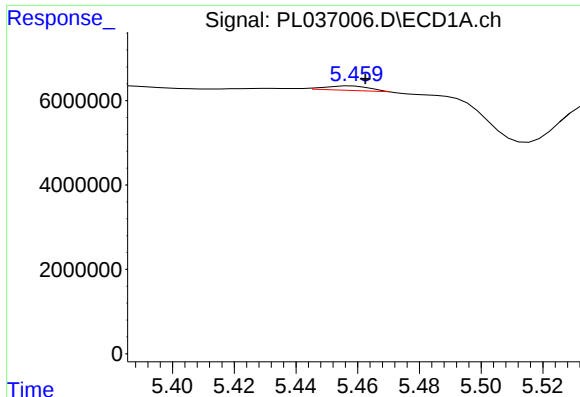
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 44640748
Conc: 10.45 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 15826066
Conc: 10.56 ng/ml



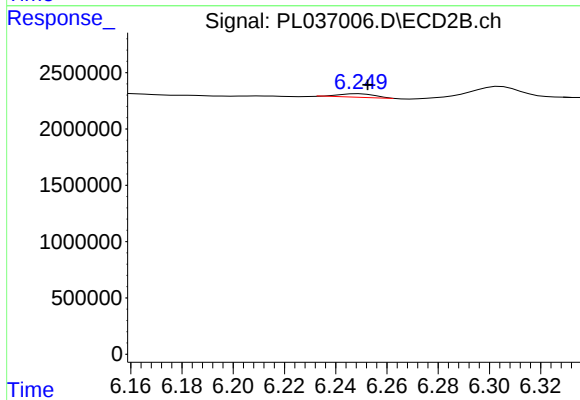
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 1003607
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

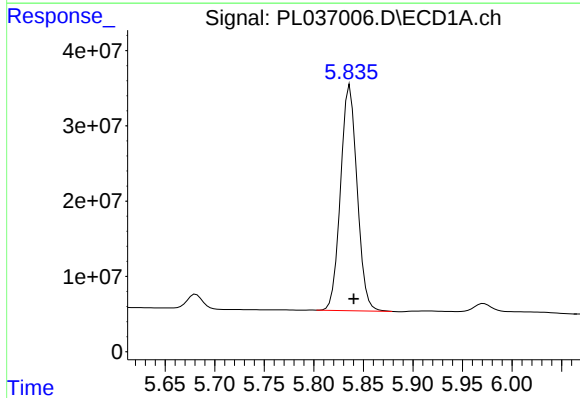
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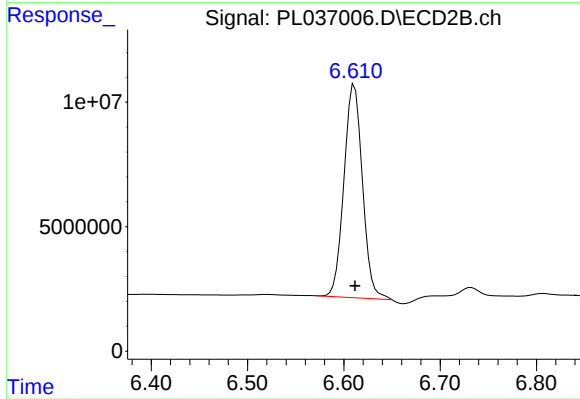
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 286913
Conc: 0.12 ng/ml m



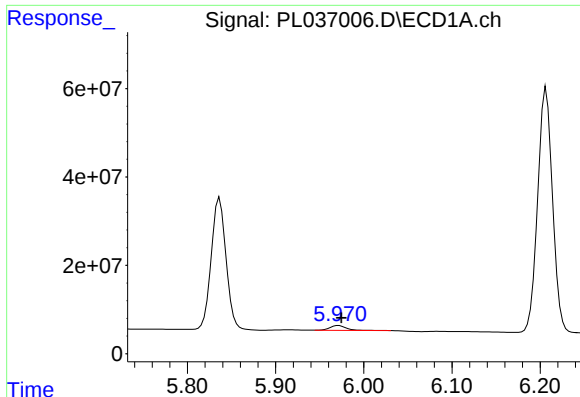
#14 Endrin

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 348349598
Conc: 50.00 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 113830716
Conc: 50.87 ng/ml



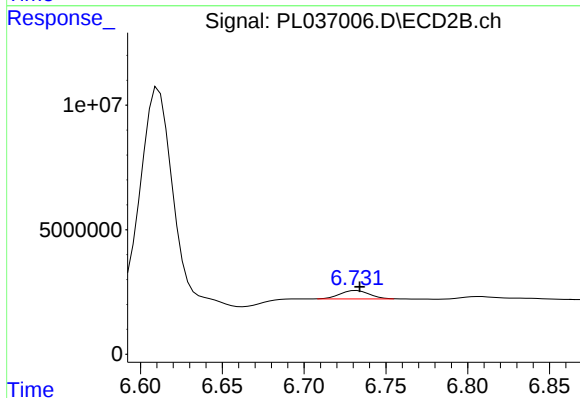
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 14582728
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

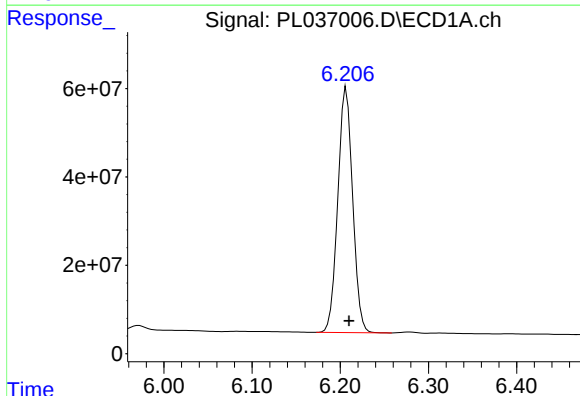
Manual Integrations
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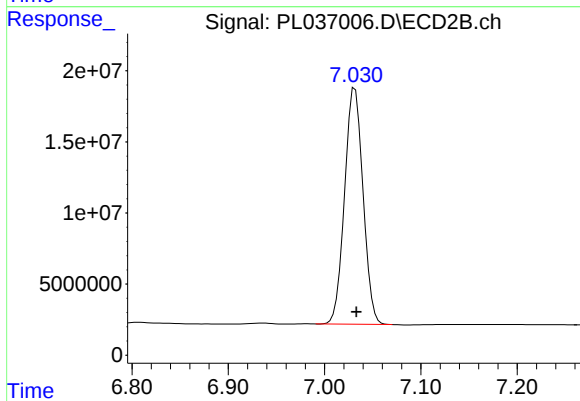
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 4172846
Conc: 2.12 ng/ml m



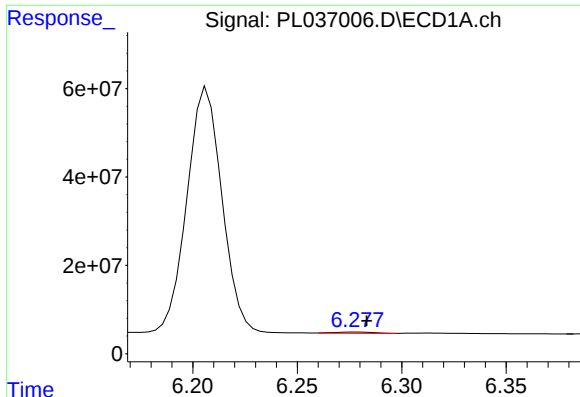
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 648043609
Conc: 110.39 ng/ml



#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 220645884
Conc: 104.85 ng/ml



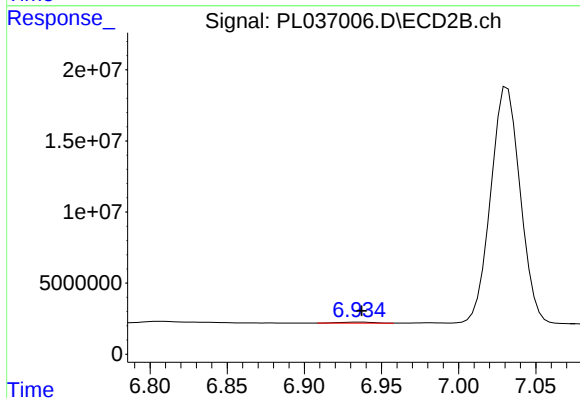
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 3541860
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

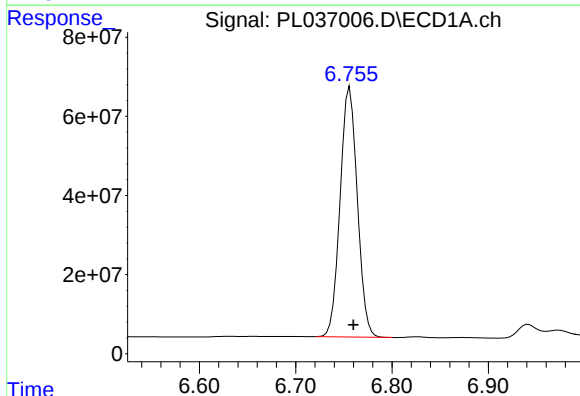
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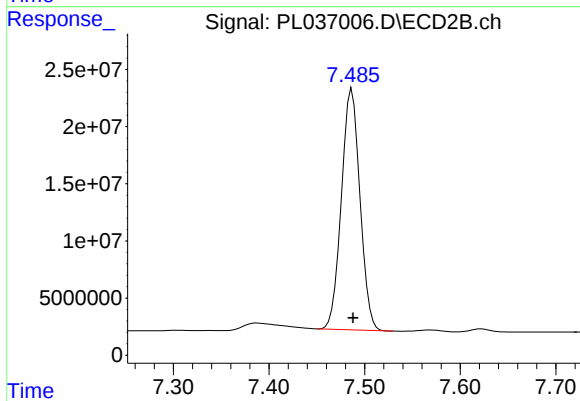
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 1142398
Conc: 0.59 ng/ml m



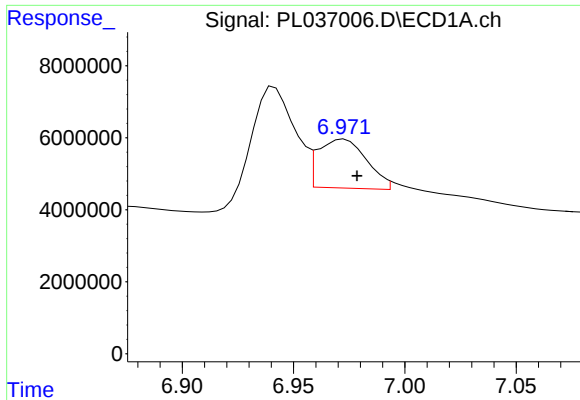
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 783069173
Conc: 246.71 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 285140159
Conc: 235.40 ng/ml



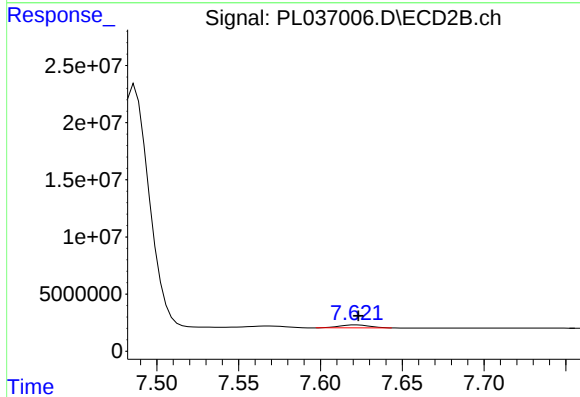
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 19988381
Conc: 3.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

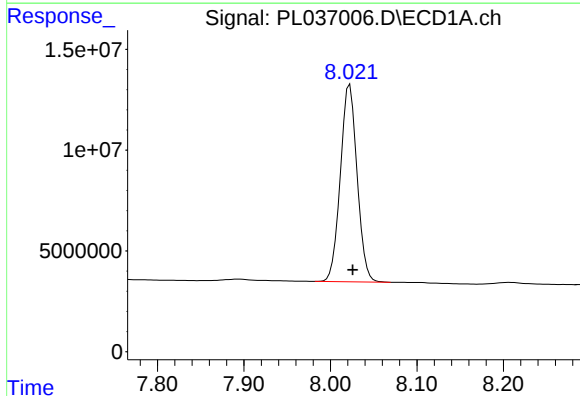
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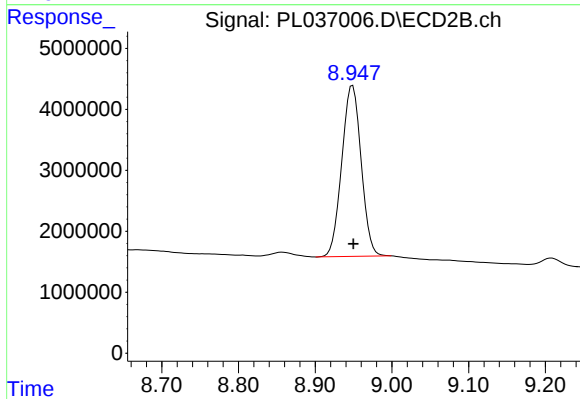
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 3207525
Conc: 1.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 130691105
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 49433205
Conc: 19.38 ng/ml