

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
 Data File : PL038372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 16:56
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/21/2018 11:45:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:04:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.326	3.928	136.5E6	54559293	18.336	20.785
28)	SA Decachlor...	7.994	8.934	131.5E6	50324648	17.334m	20.587
Target Compounds							
2)	A alpha-BHC	3.755	4.307	107.2E6	37917890	9.075	9.798
3)	MA gamma-BHC...	4.031	4.586	99401774	36150126	9.481	10.009
6)	B beta-BHC	4.284	4.748	42872614	16304093	9.083m	10.748
12)	B 4,4'-DDE	5.436	6.239	1895758	557949	0.198m	0.209m
14)	MA Endrin	5.815	6.599	370.9E6	107.8E6	42.688	45.156
16)	A 4,4'-DDD	5.950	6.722	30364662	8307407	4.139	3.881
17)	MA 4,4'-DDT	6.184	7.021	687.0E6	215.1E6	92.485	100.905
18)	B Endrin al...	6.256	6.923	4889973	1886548	0.768m	0.967m#
20)	A Methoxychlor	6.732	7.477	863.0E6	278.7E6	224.292	244.794
21)	B Endrin ke...	6.949	7.609	17811328	5651709	2.270m	2.371m

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

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Acq On : 20 Jul 2018 16:56
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

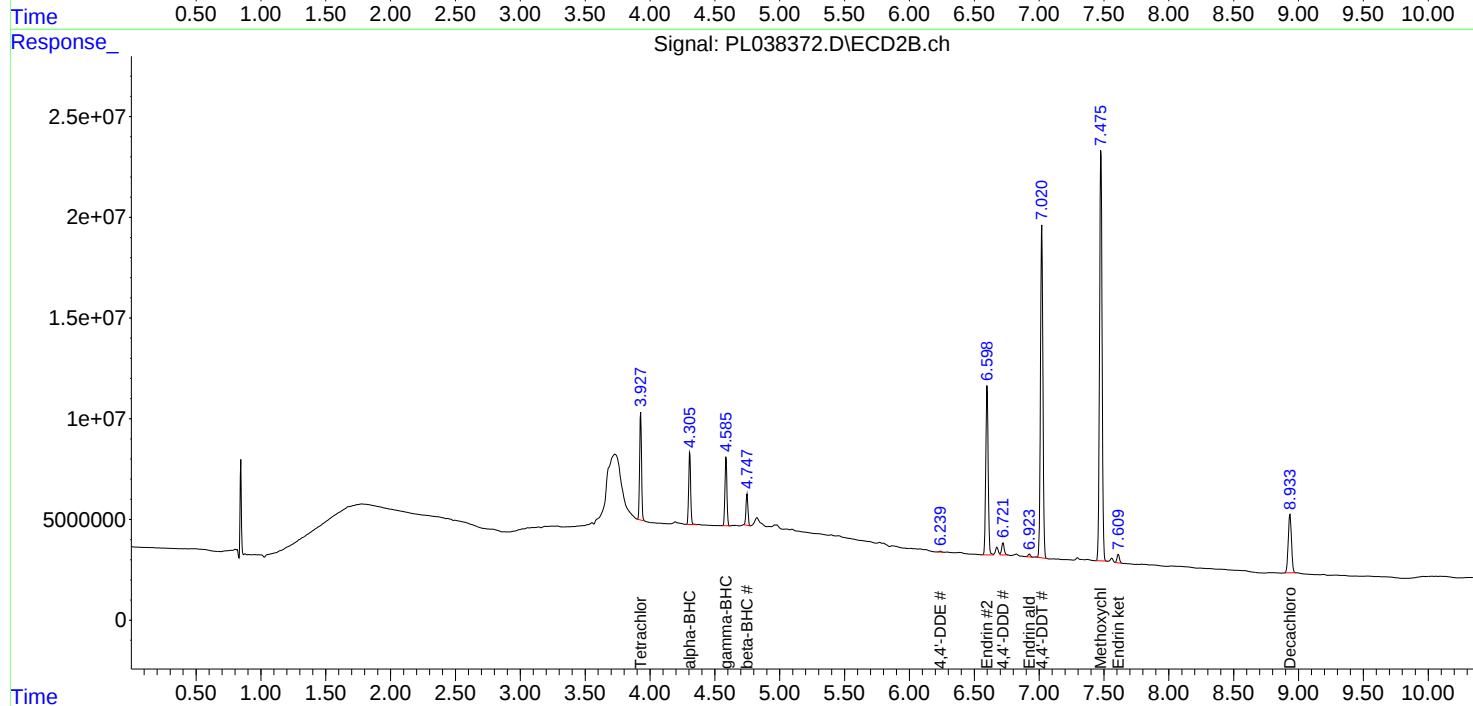
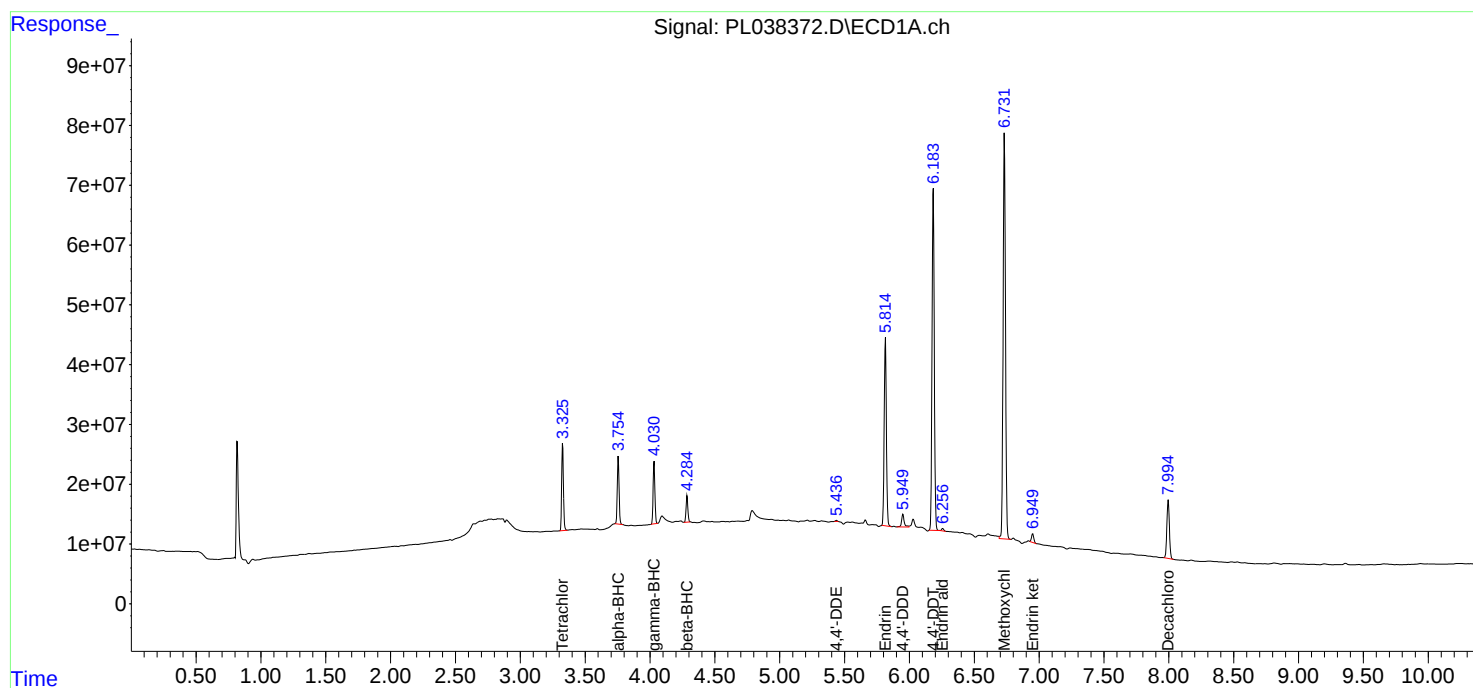
Instrument :
ECD_L
ClientSampled :
PEM

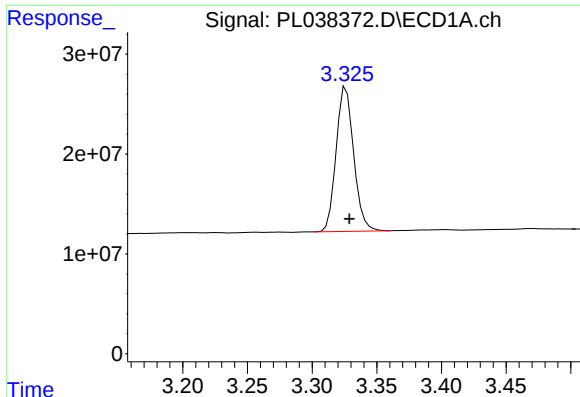
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:04:51 2018
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Volume Inj. : 2 µl
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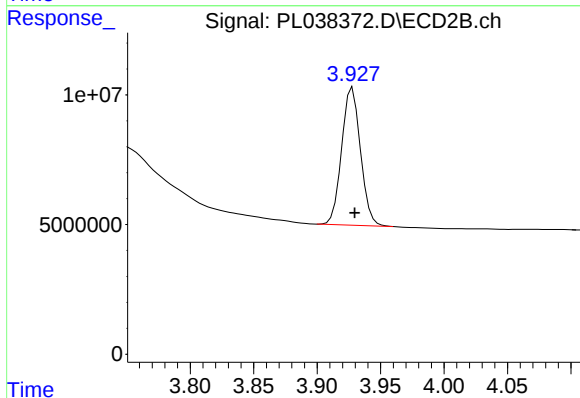
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 136536332
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

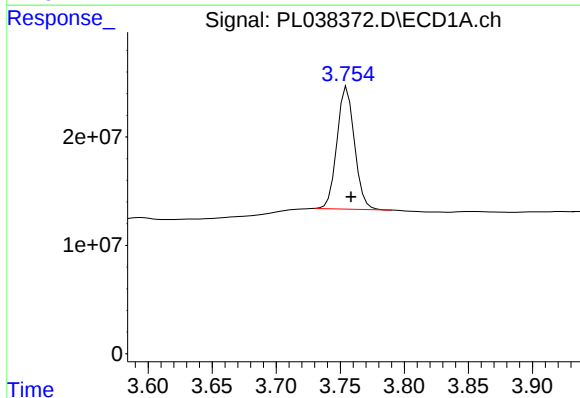
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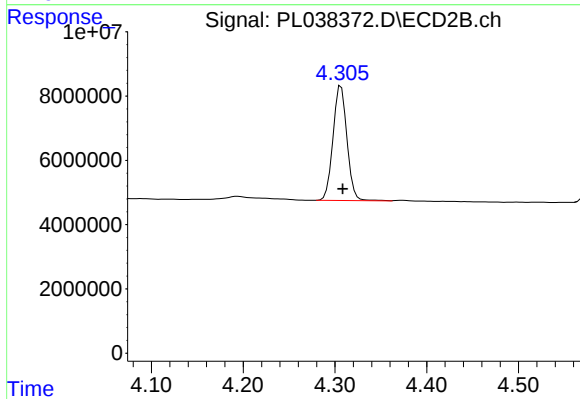
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 54559293
Conc: 20.78 ng/ml



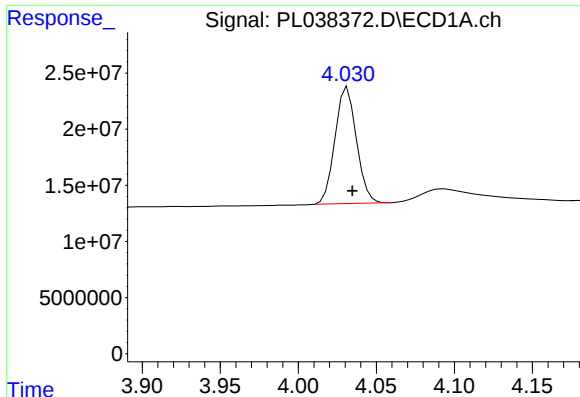
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 107223542
Conc: 9.07 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 37917890
Conc: 9.80 ng/ml



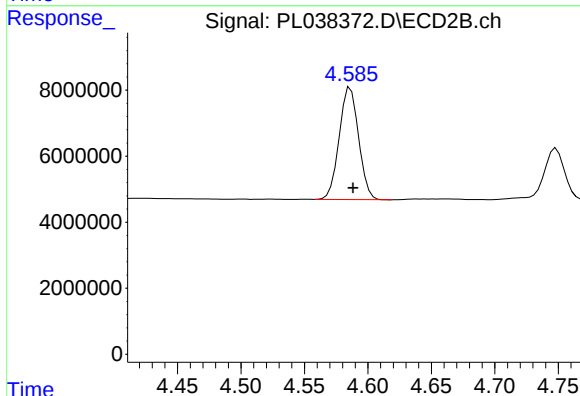
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 99401774
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

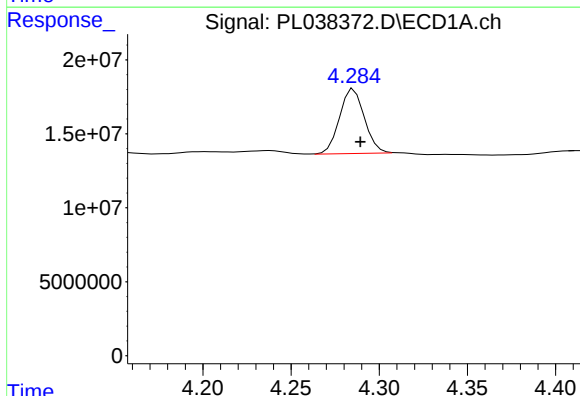
Manual Integrations
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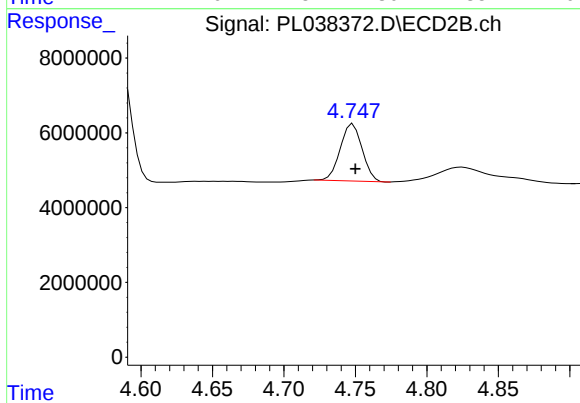
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 36150126
Conc: 10.01 ng/ml



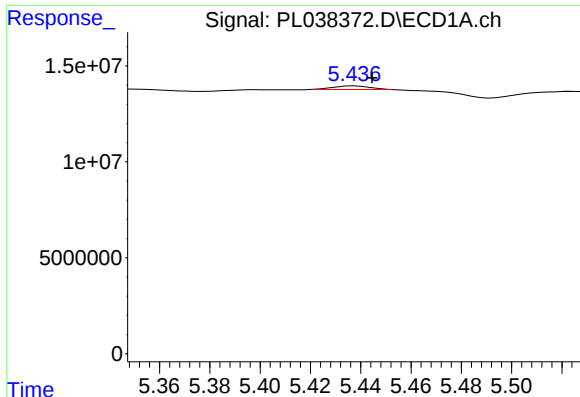
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 42872614
Conc: 9.08 ng/ml m



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 16304093
Conc: 10.75 ng/ml



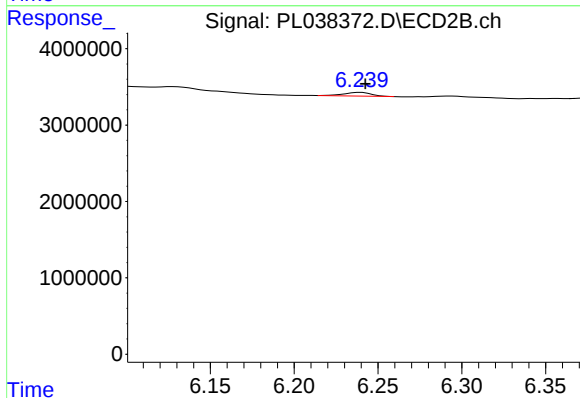
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 1895758
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

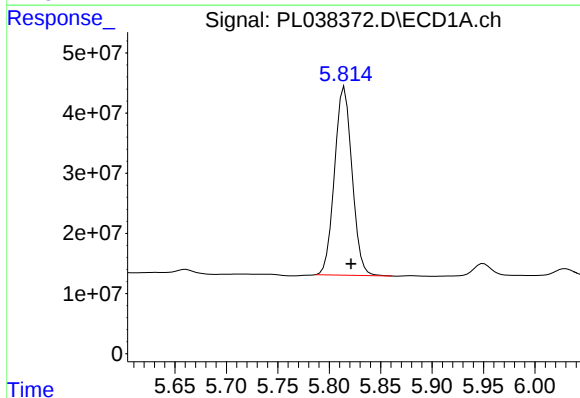
Manual Integrations
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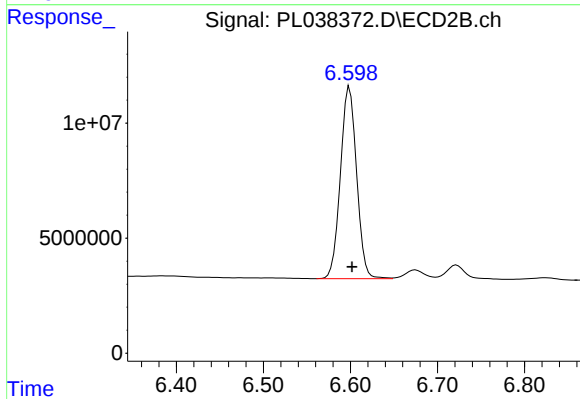
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 557949
Conc: 0.21 ng/ml m



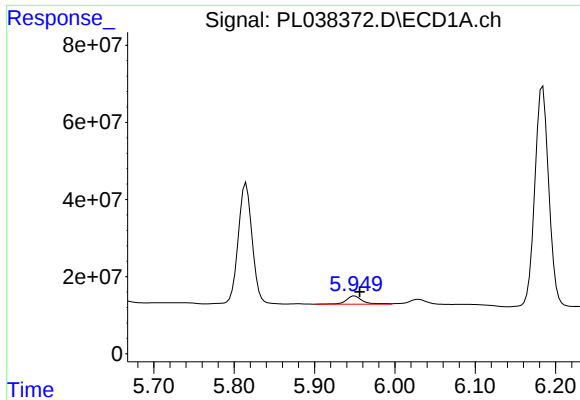
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 370893520
Conc: 42.69 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 107838763
Conc: 45.16 ng/ml



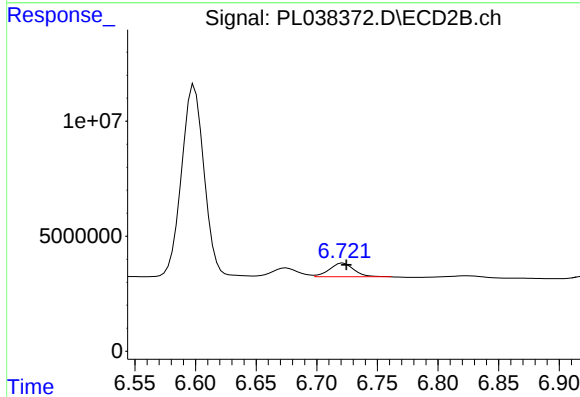
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 30364662
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

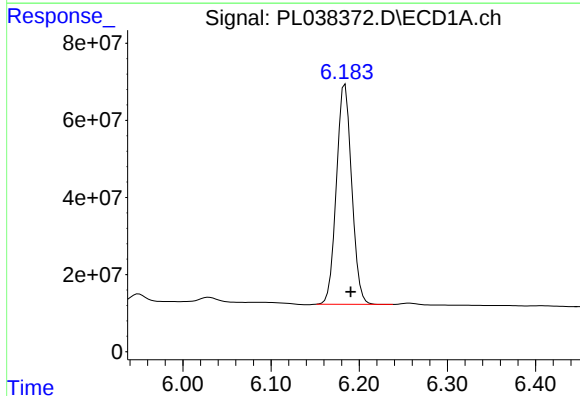
Manual Integrations
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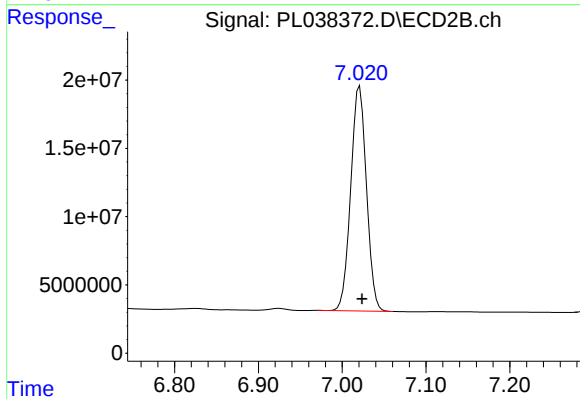
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 8307407
Conc: 3.88 ng/ml



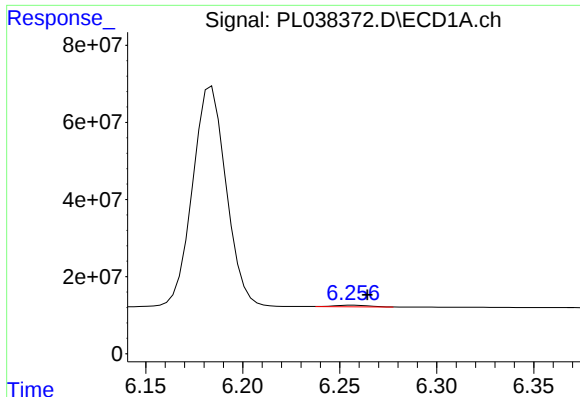
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 687040835
Conc: 92.48 ng/ml



#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 215134069
Conc: 100.91 ng/ml



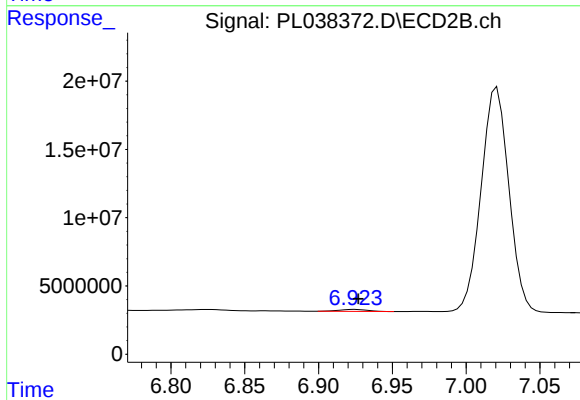
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.009 min
Response: 4889973
Conc: 0.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

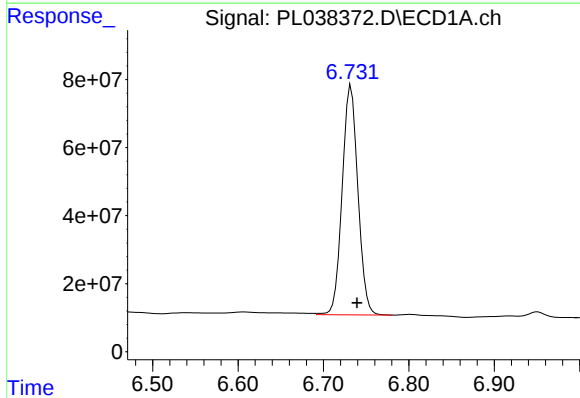
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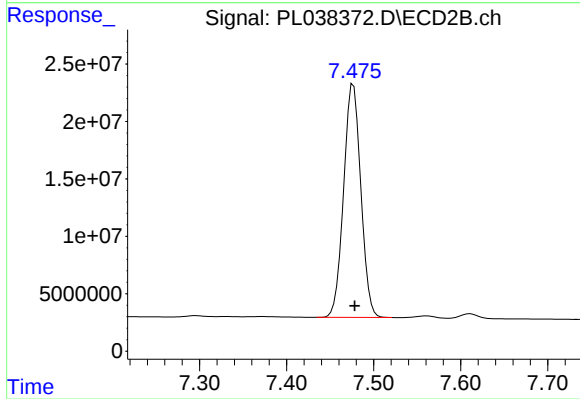
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1886548
Conc: 0.97 ng/ml m



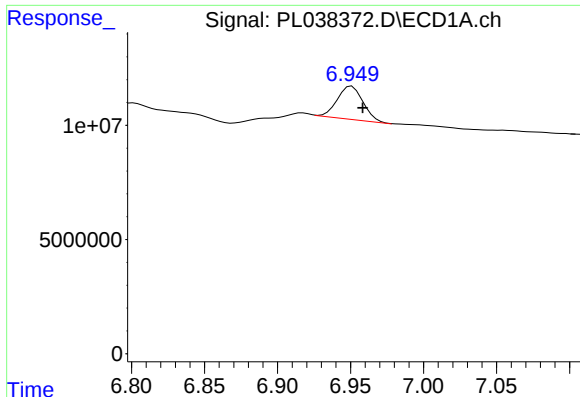
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 862960460
Conc: 224.29 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 278738984
Conc: 244.79 ng/ml



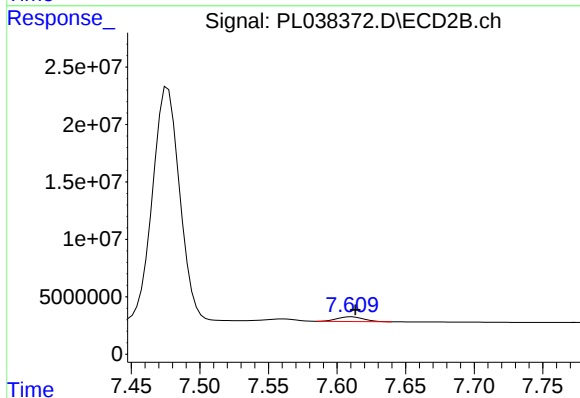
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 17811328
Conc: 2.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

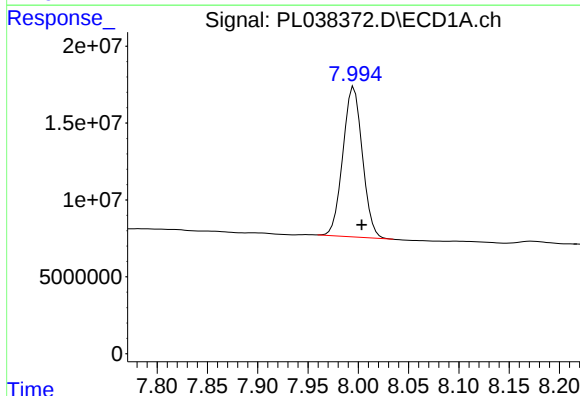
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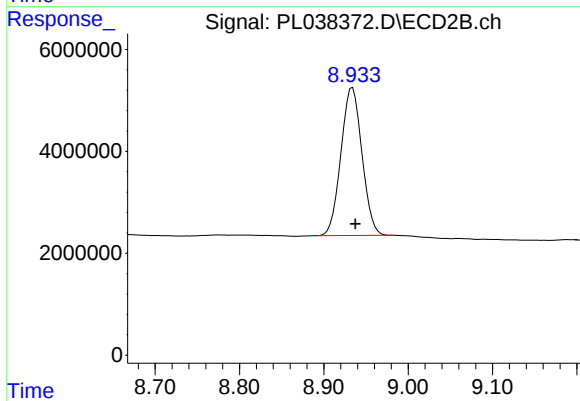
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 5651709
Conc: 2.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 131496114
Conc: 17.33 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 50324648
Conc: 20.59 ng/ml