

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
 Data File : PL038359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 13:07
 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 11:45:14 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:18:38 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...	3.327	3.928	145.7E6	56917597	19.567	21.683
28)	SA Decachlor...	7.995	8.934	144.4E6	52740517	19.036m	21.576
Target Compounds							
2)	A alpha-BHC	3.756	4.307	115.0E6	40238400	9.734	10.397
3)	MA gamma-BHC...	4.032	4.586	104.9E6	37913437	10.010	10.497
6)	B beta-BHC	4.285	4.749	46517337	16858276	9.855m	11.114
12)	B 4,4'-DDE	5.438	6.238	2786527	720262	0.291m	0.269m
14)	MA Endrin	5.815	6.599	387.7E6	110.4E6	44.619	46.237
16)	A 4,4'-DDD	5.949	6.722	26758802	8534854	3.648m	3.987
17)	MA 4,4'-DDT	6.185	7.021	742.8E6	224.2E6	99.988	105.170
18)	B Endrin al...	6.256	6.923	7766845	2755664	1.220m	1.412m
20)	A Methoxychlor	6.734	7.476	889.5E6	286.3E6	231.202	251.435
21)	B Endrin ke...	6.953	7.609	21117306	6716472	2.691	2.818m

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

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Acq On : 20 Jul 2018 13:07
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

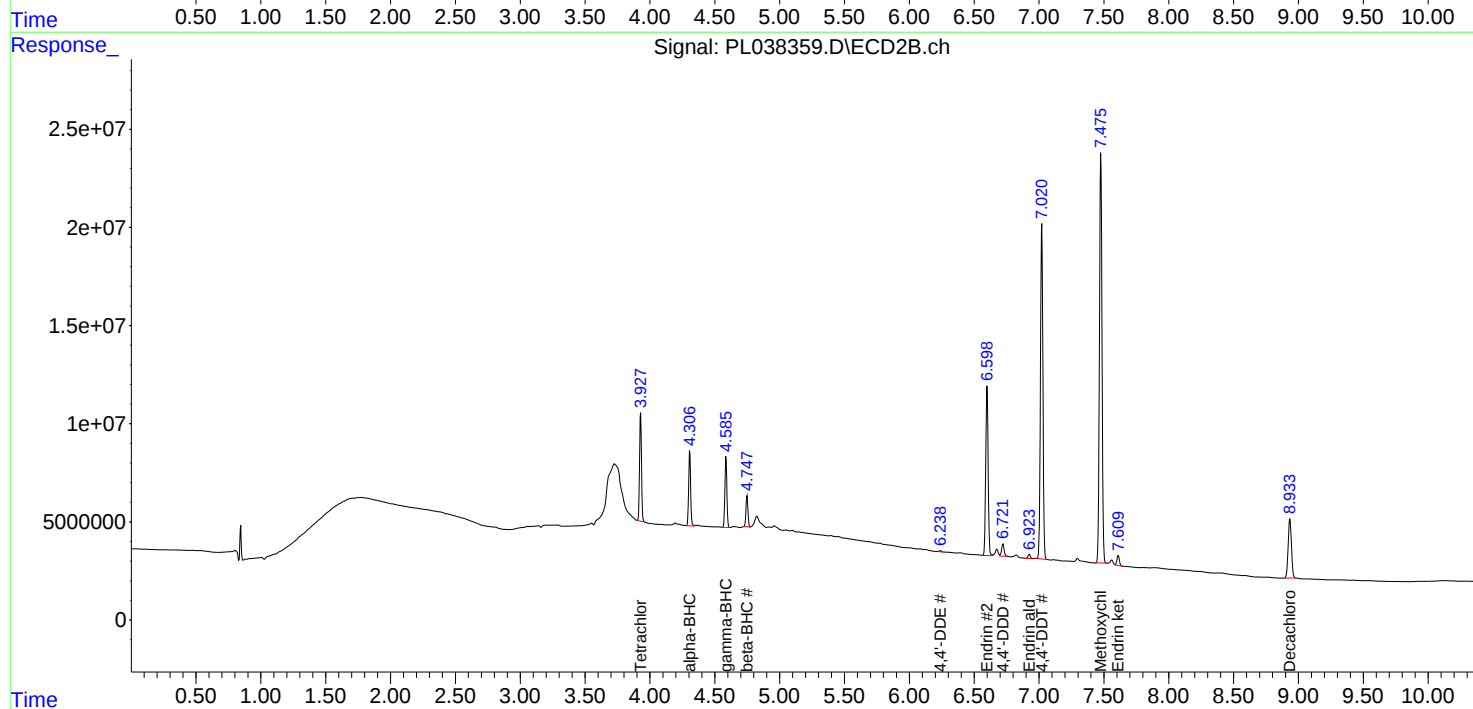
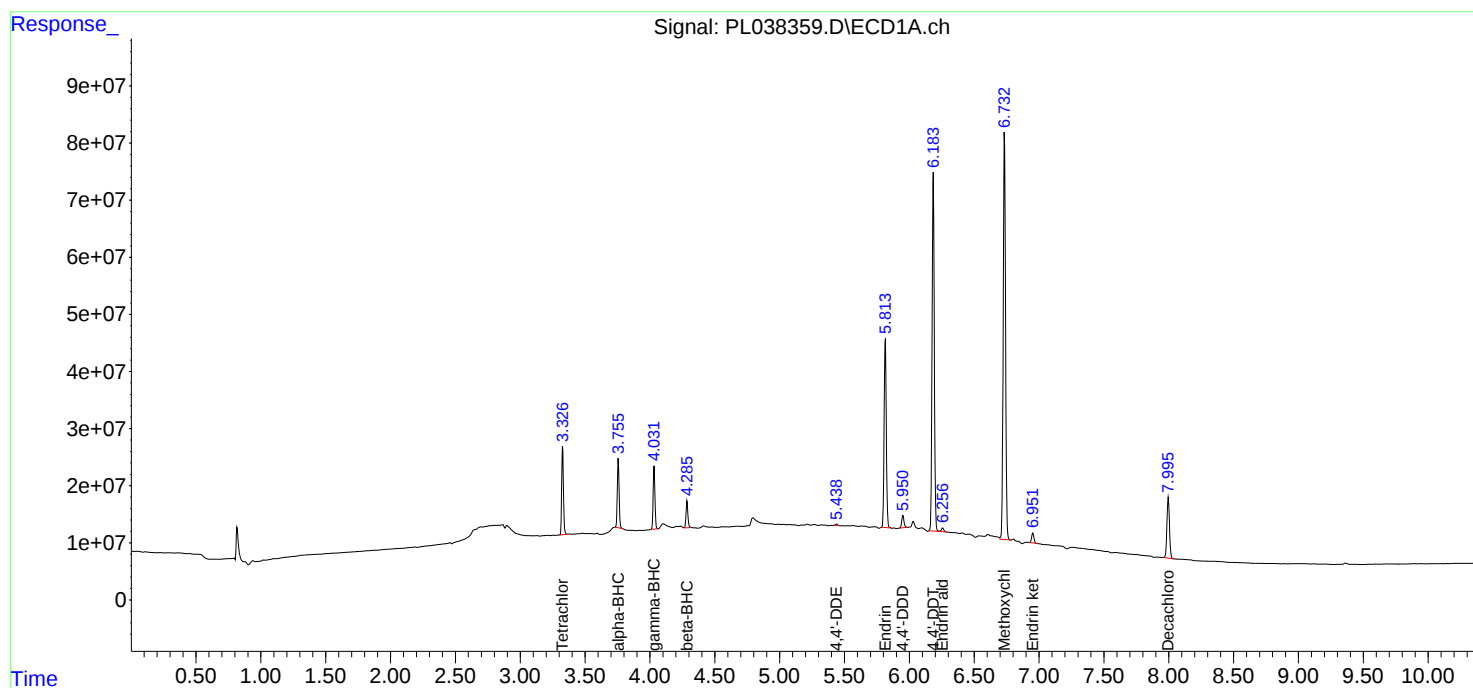
Instrument :
ECD_L
ClientSampled :
PEM

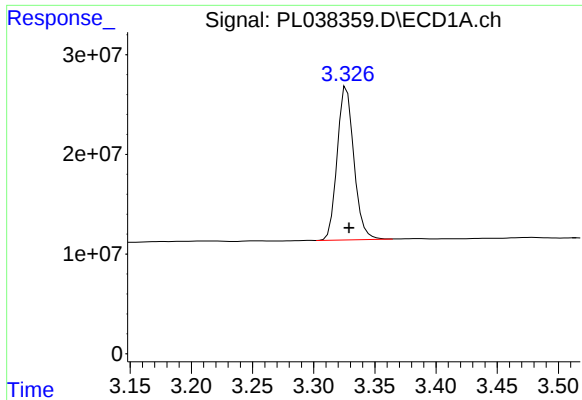
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:18:38 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





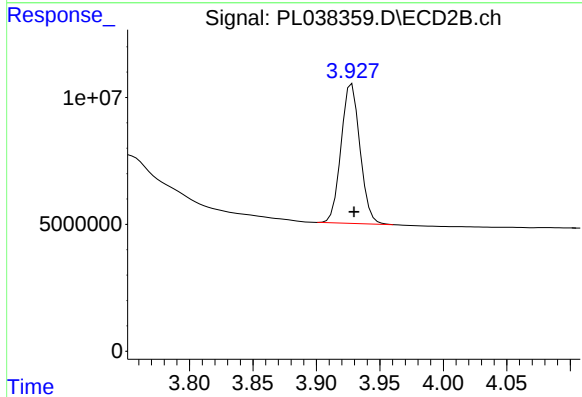
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 145704950
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

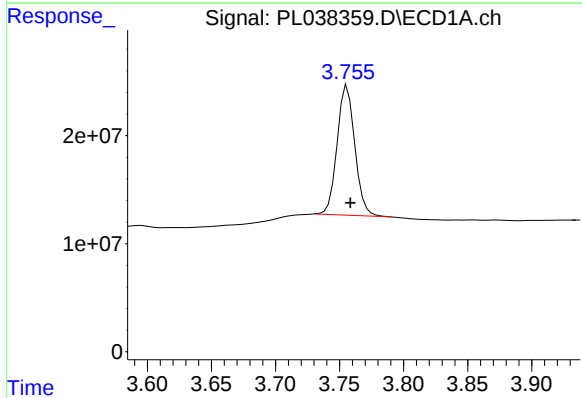
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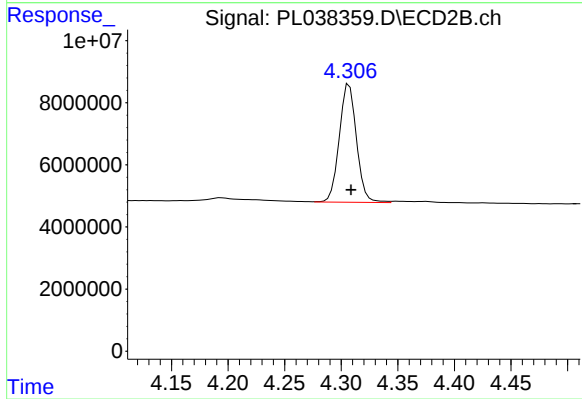
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 56917597
Conc: 21.68 ng/ml



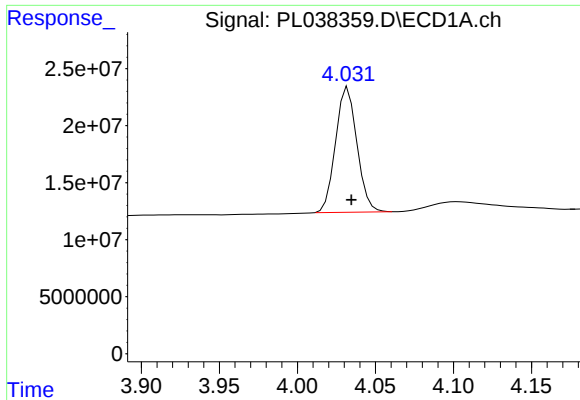
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 115013958
Conc: 9.73 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 40238400
Conc: 10.40 ng/ml



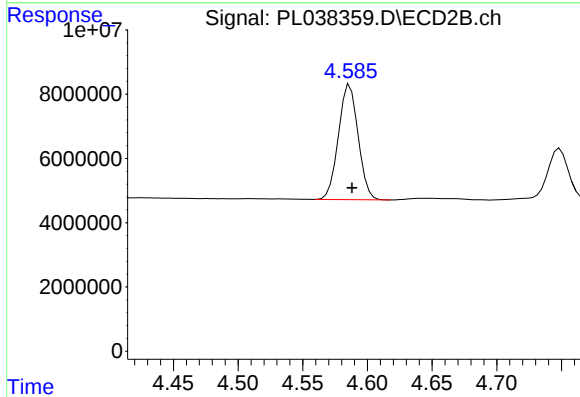
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 104946392
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

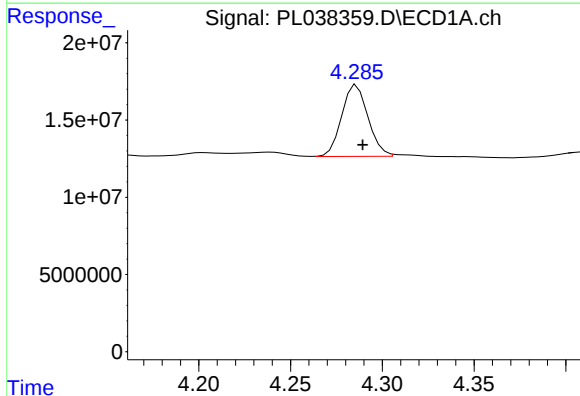
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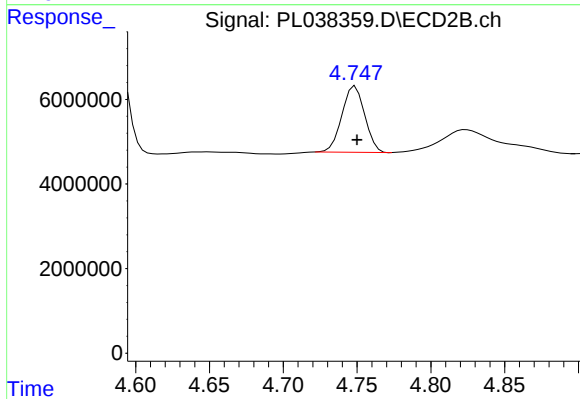
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 37913437
Conc: 10.50 ng/ml



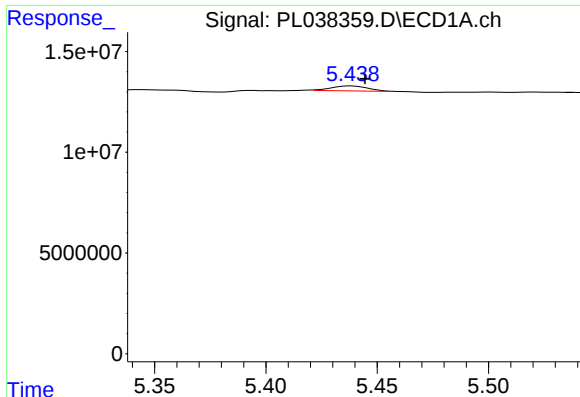
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 46517337
Conc: 9.85 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 16858276
Conc: 11.11 ng/ml



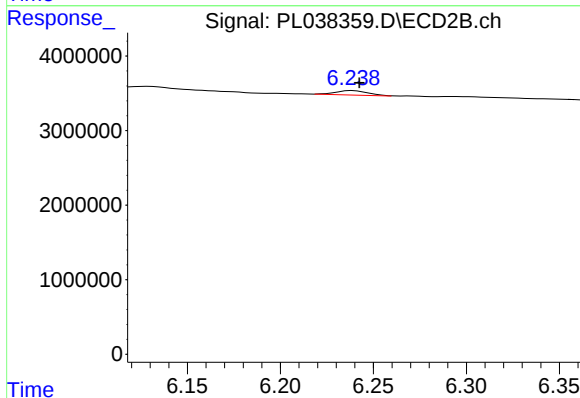
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 2786527
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

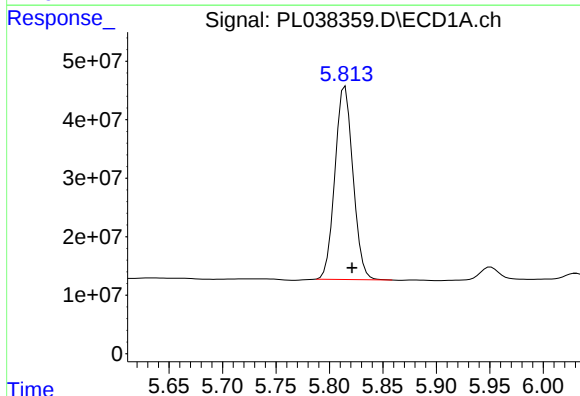
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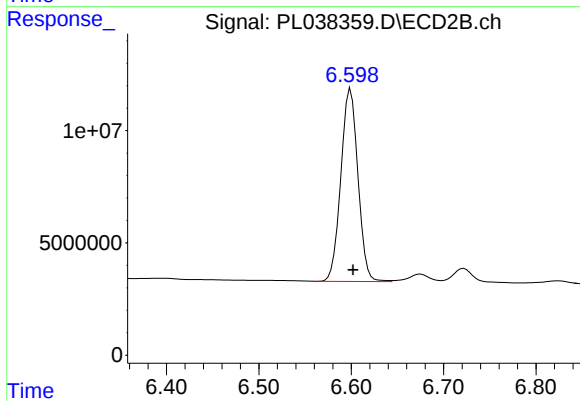
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 720262
Conc: 0.27 ng/ml m



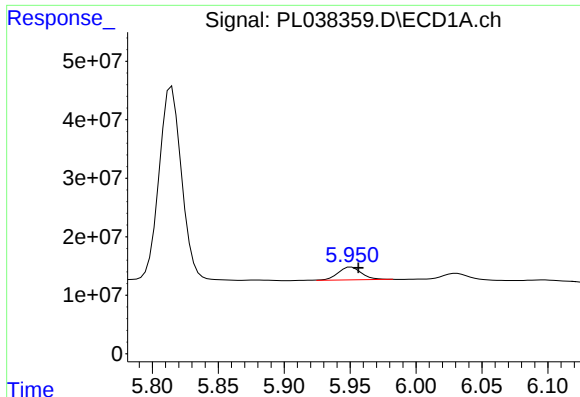
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 387669866
Conc: 44.62 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 110419575
Conc: 46.24 ng/ml



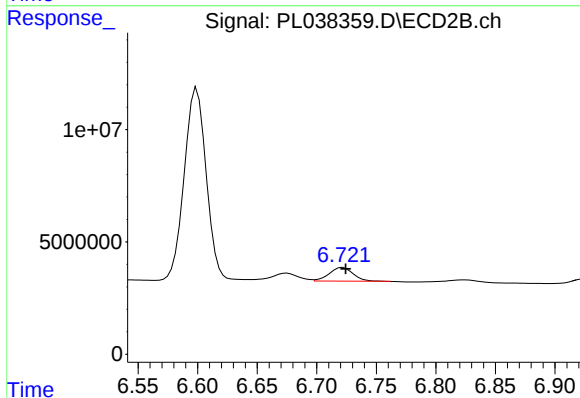
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 26758802
Conc: 3.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

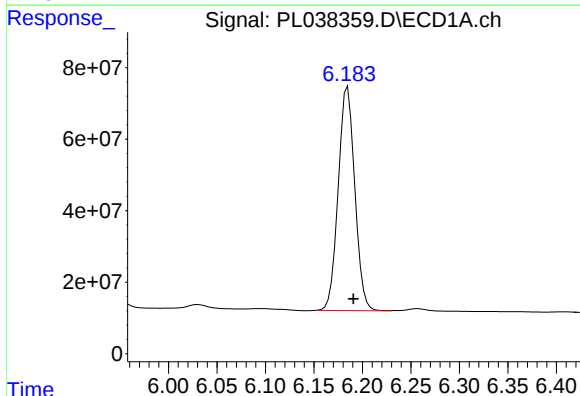
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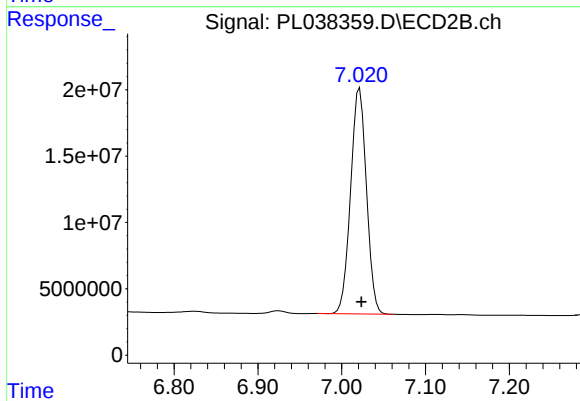
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 8534854
Conc: 3.99 ng/ml



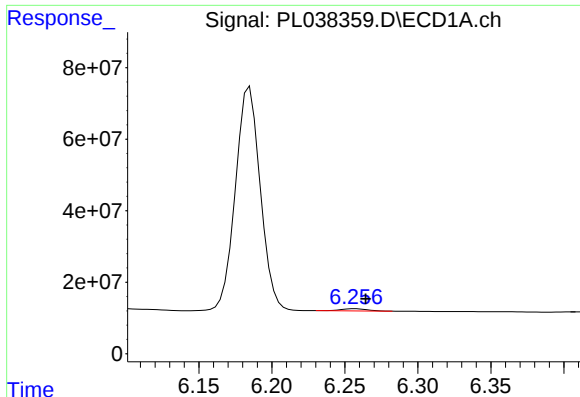
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 742781178
Conc: 99.99 ng/ml



#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 224225670
Conc: 105.17 ng/ml



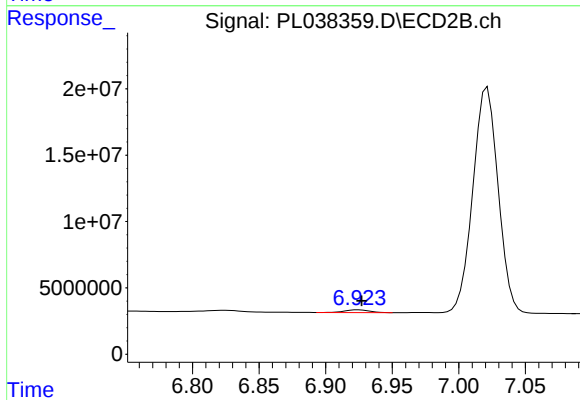
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 7766845
Conc: 1.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

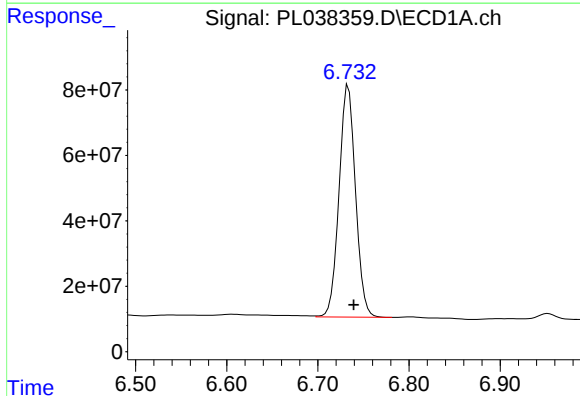
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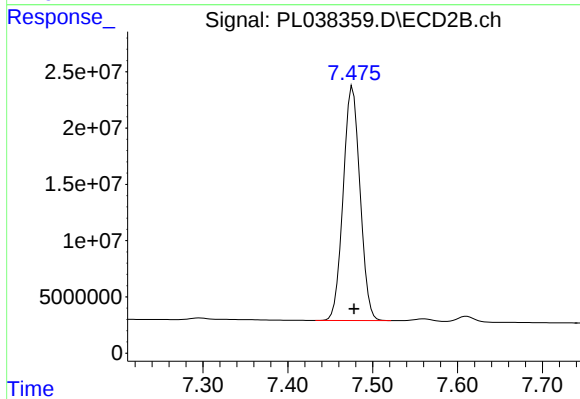
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 2755664
Conc: 1.41 ng/ml m



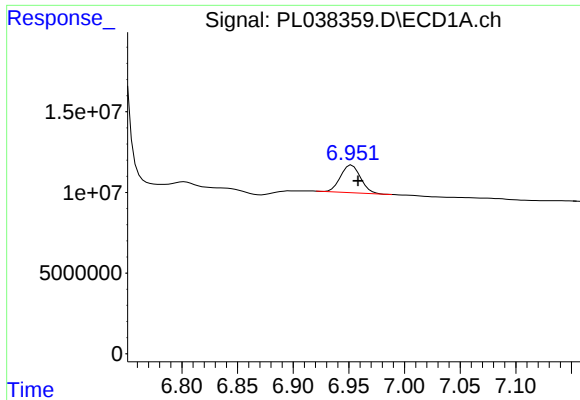
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 889544367
Conc: 231.20 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 286300930
Conc: 251.44 ng/ml



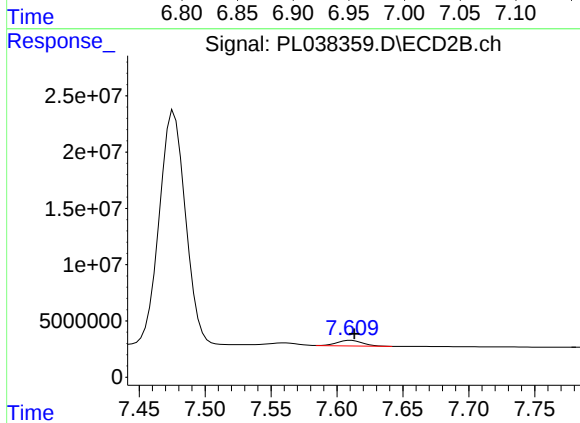
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 21117306
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

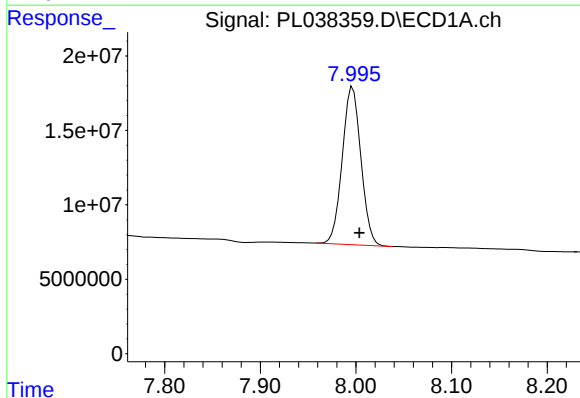
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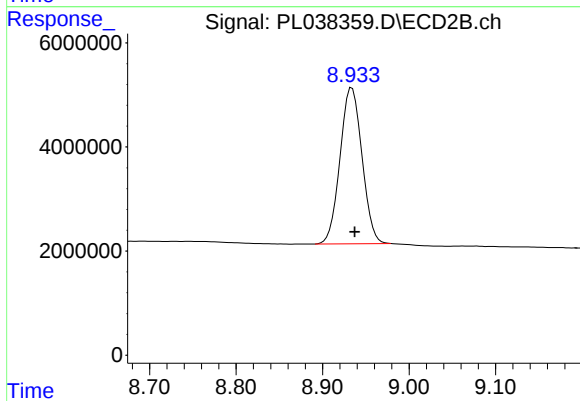
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 6716472
Conc: 2.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 144405371
Conc: 19.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 52740517
Conc: 21.58 ng/ml