

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 09:17
 Operator : AJ\SJ
 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: Jul 27 09:53:55 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...	3.325	3.927	169.6E6	63299820	22.781	24.115
28)	SA Decachlor...	7.995	8.935	163.3E6	57207819	21.532	23.403
Target Compounds							
2)	A alpha-BHC	3.754	4.306	129.8E6	45774105	10.988	11.827
3)	MA gamma-BHC...	4.031	4.586	121.4E6	42339774	11.579	11.723
6)	B beta-BHC	4.285	4.749	58199882	18804916	12.330	12.397
12)	B 4,4'-DDE	5.435	6.239	3762374	593837	0.392m	0.222m#
14)	MA Endrin	5.814	6.600	472.2E6	132.3E6	54.345	55.398
16)	A 4,4'-DDD	5.949	6.723	29687271	9681721	4.047	4.523
17)	MA 4,4'-DDT	6.183	7.022	846.7E6	247.0E6	113.976	115.838
18)	B Endrin al...	6.253	6.925	3428068	1337631	0.538m	0.685 #
20)	A Methoxychlor	6.731	7.478	1026.4E6	319.7E6	266.778	280.778
21)	B Endrin ke...	6.950	7.610	15354279	5345717	1.957	2.243m

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

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Acq On : 27 Jul 2018 09:17
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

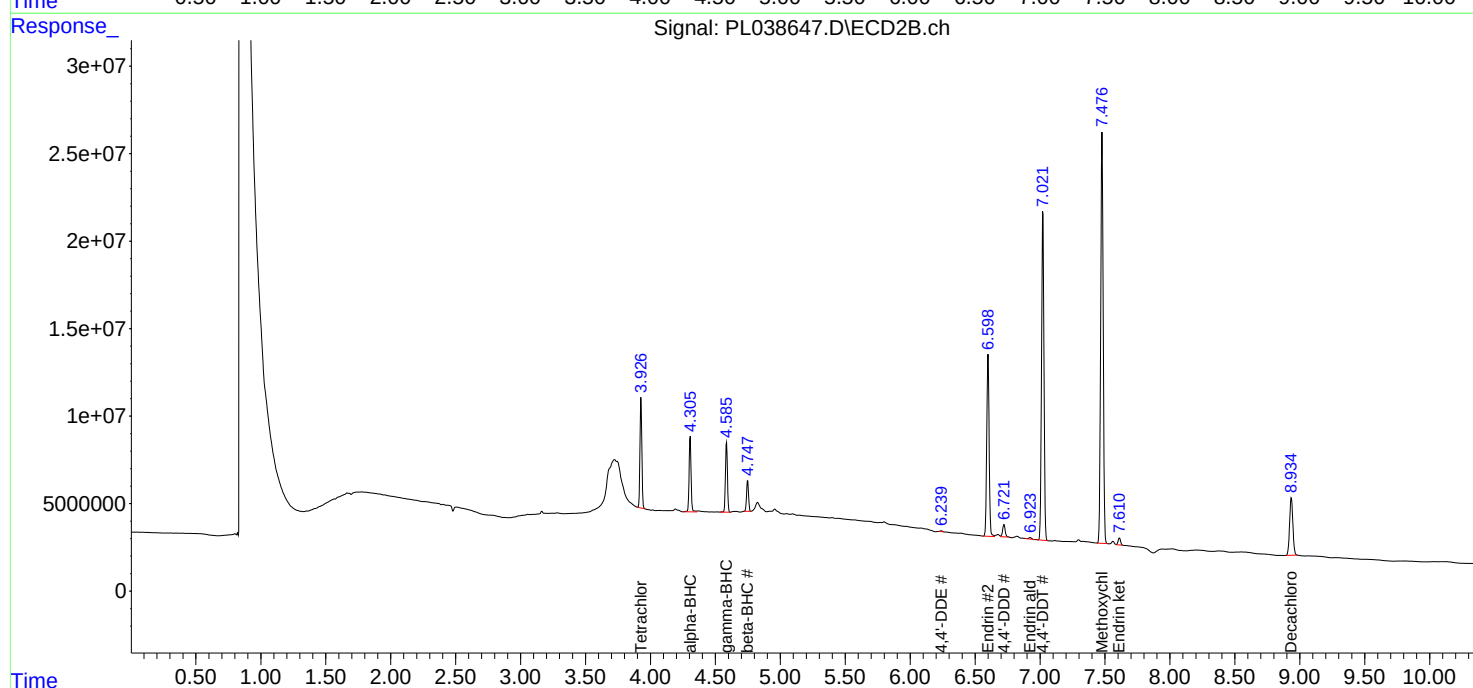
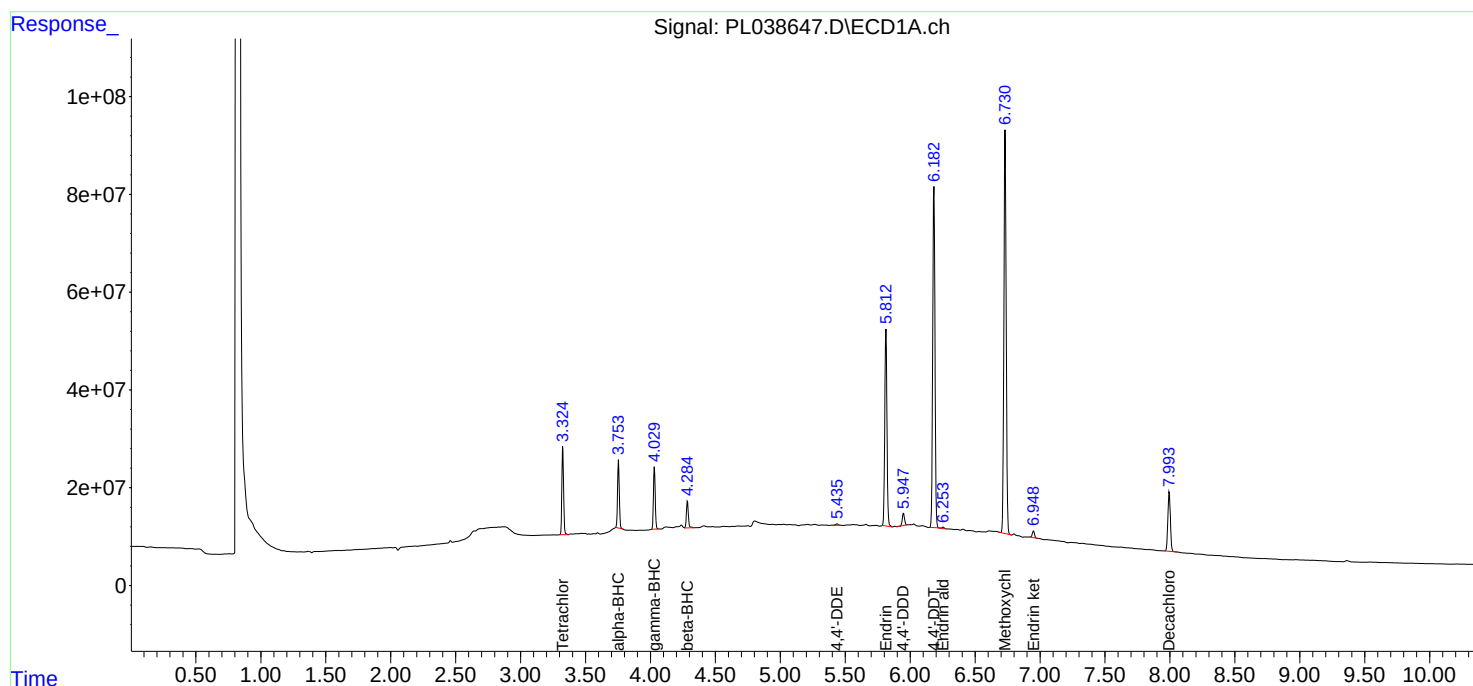
Instrument :
ECD_L
ClientSampled :
PEM

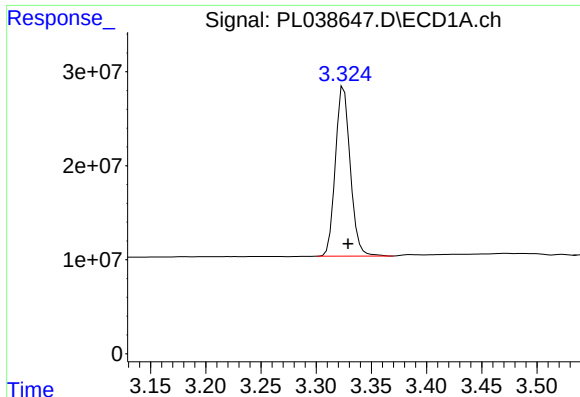
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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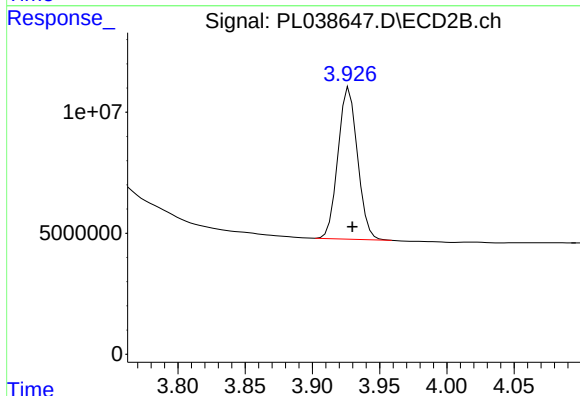
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 169639667
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

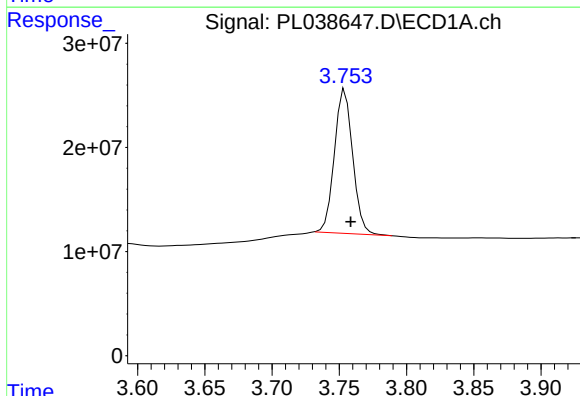
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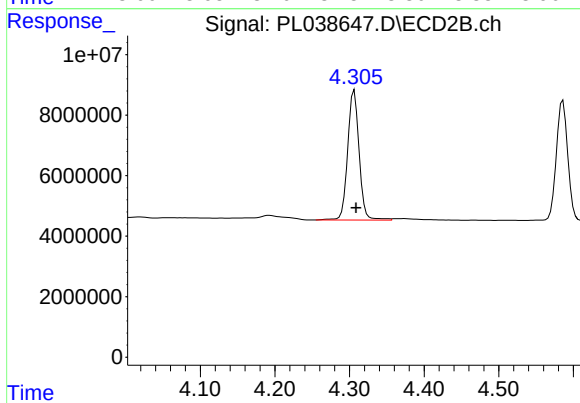
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 63299820
Conc: 24.11 ng/ml



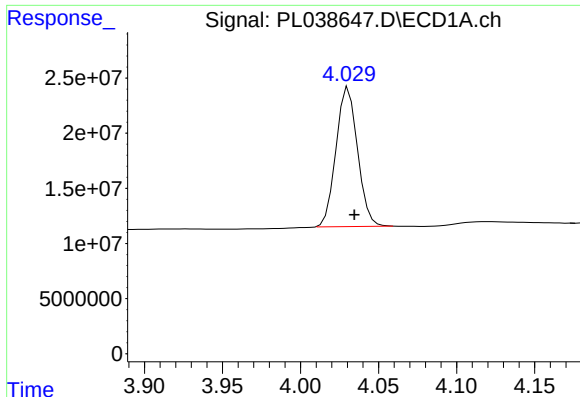
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 129829615
Conc: 10.99 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 45774105
Conc: 11.83 ng/ml



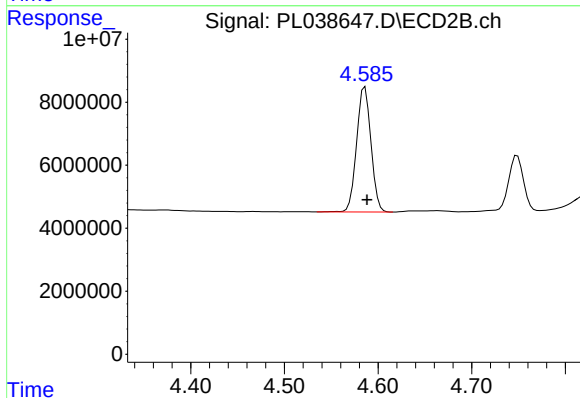
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 121389187
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

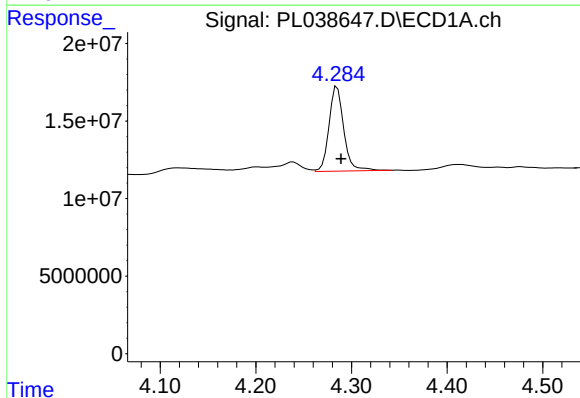
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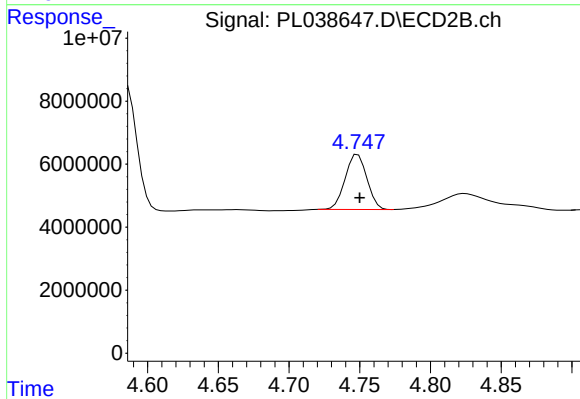
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 42339774
Conc: 11.72 ng/ml



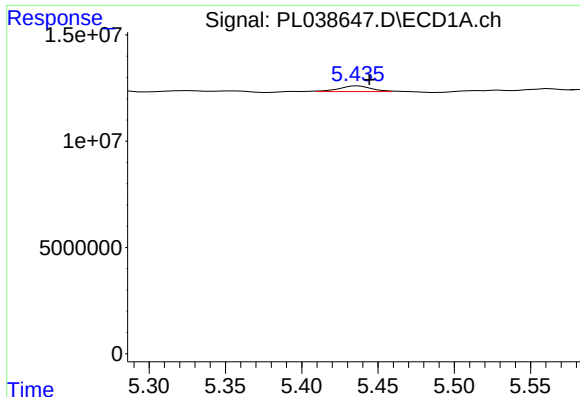
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 58199882
Conc: 12.33 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 18804916
Conc: 12.40 ng/ml



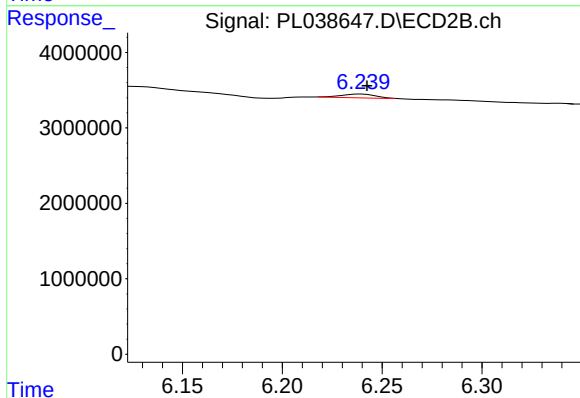
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 3762374
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

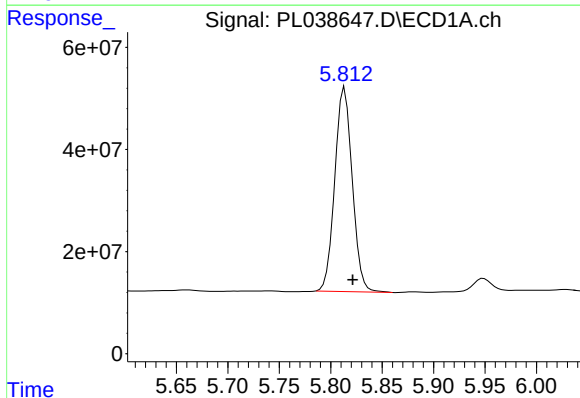
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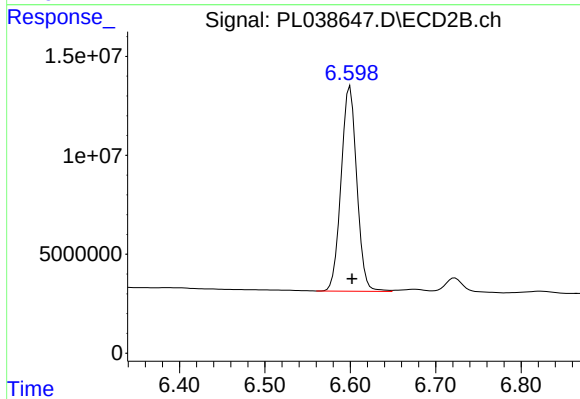
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 593837
Conc: 0.22 ng/ml m



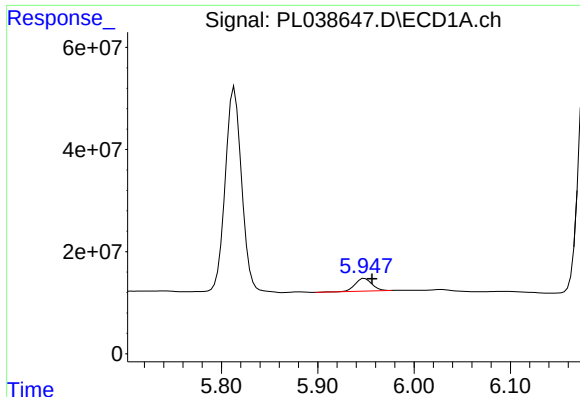
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 472174747
Conc: 54.35 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 132298971
Conc: 55.40 ng/ml



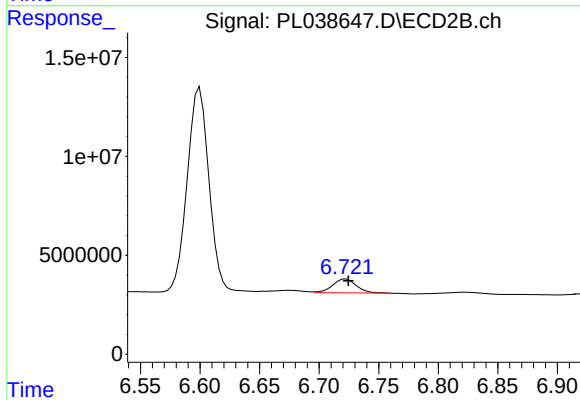
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 29687271
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

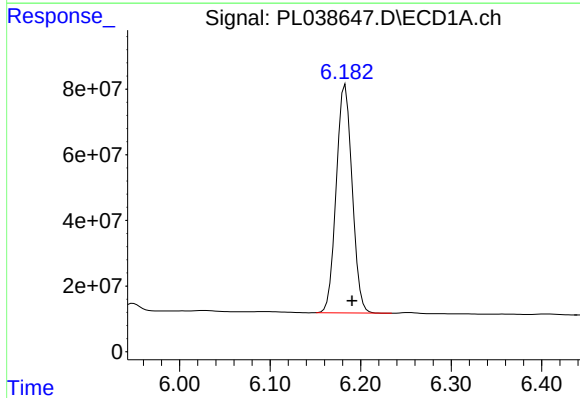
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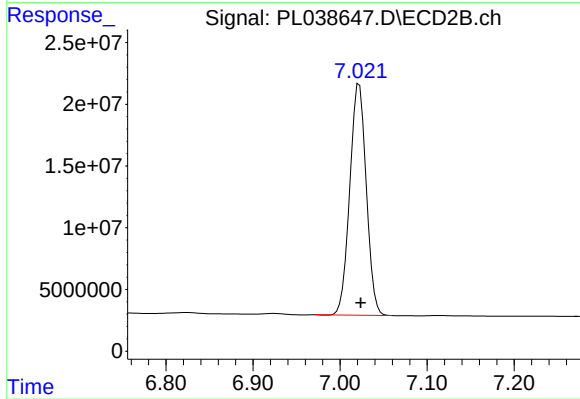
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 9681721
Conc: 4.52 ng/ml



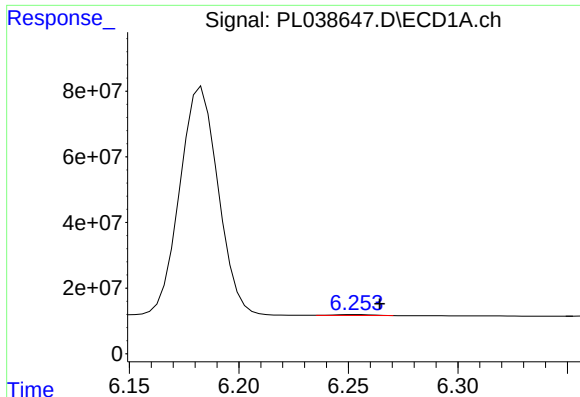
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 846692909
Conc: 113.98 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 246970480
Conc: 115.84 ng/ml



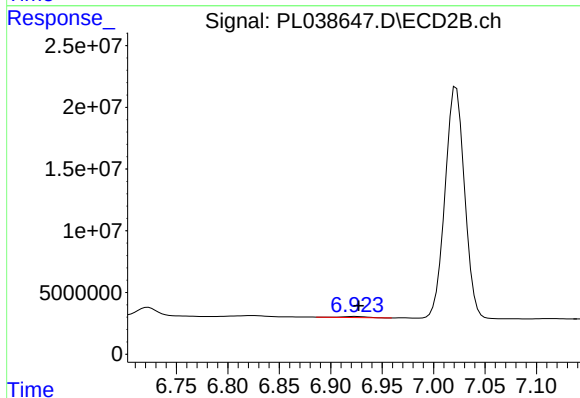
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 3428068
Conc: 0.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

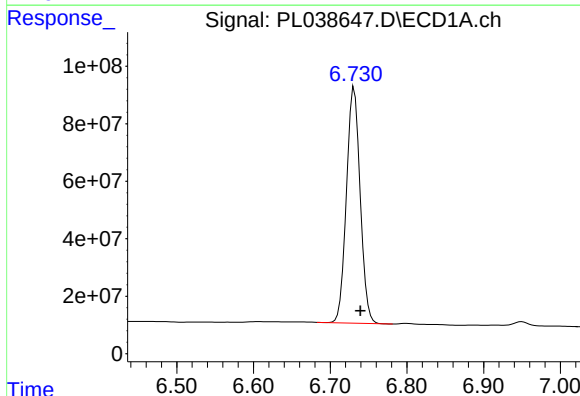
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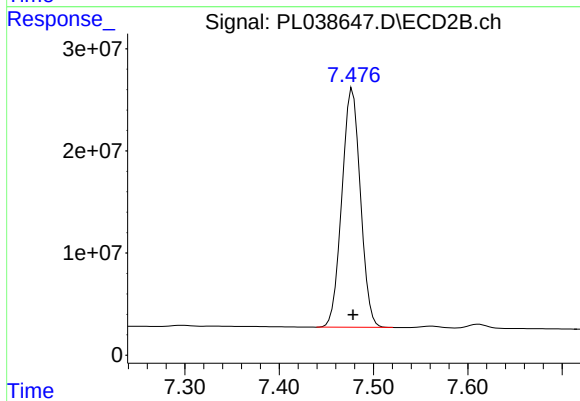
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1337631
Conc: 0.69 ng/ml



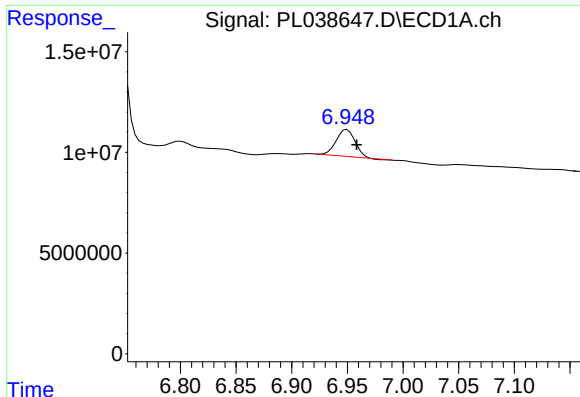
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 1026422168
Conc: 266.78 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 319712195
Conc: 280.78 ng/ml



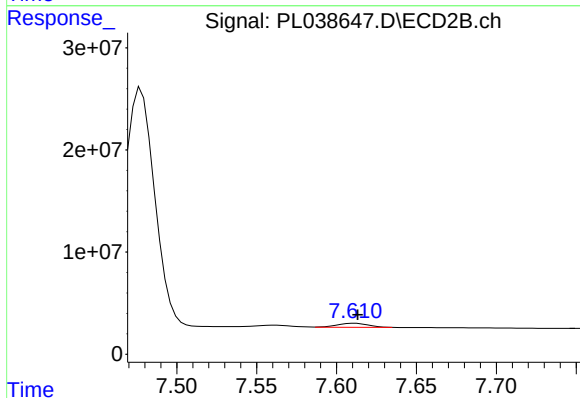
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 15354279
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

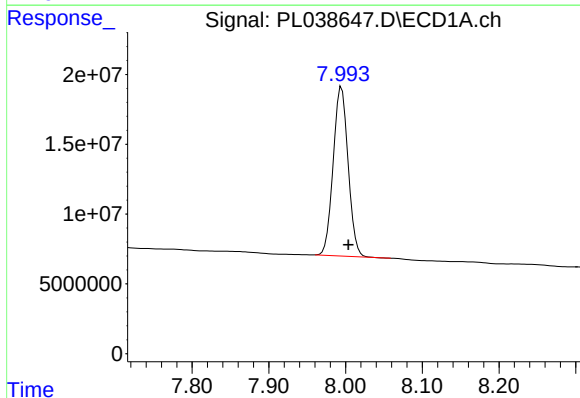
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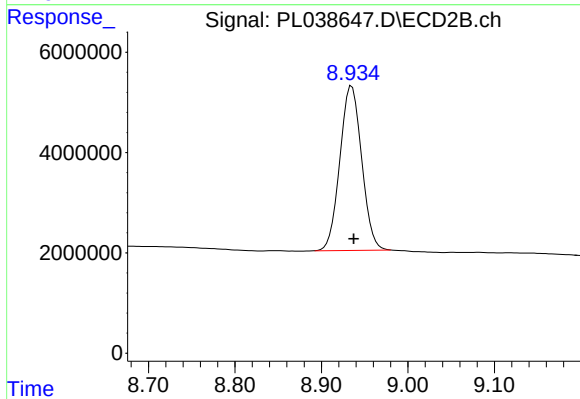
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 5345717
Conc: 2.24 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 163336560
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 57207819
Conc: 23.40 ng/ml