

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 11:53
 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 31 00:53:17 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	152.6E6	55921967	20.498	21.304
28)	SA Decachlor...	7.993	8.934	150.4E6	52506908	19.823	21.480
Target Compounds							
2)	A alpha-BHC	3.754	4.306	118.4E6	39854519	10.017	10.298
3)	MA gamma-BHC...	4.030	4.585	109.3E6	37263434	10.429	10.317
6)	B beta-BHC	4.283	4.748	50214403	16641759	10.638m	10.971
12)	B 4,4'-DDE	5.436	6.236	3124106	836782	0.326m	0.313m
14)	MA Endrin	5.812	6.598	417.0E6	116.3E6	47.993	48.718
16)	A 4,4'-DDD	5.948	6.721	31881320	7796545	4.346	3.643
17)	MA 4,4'-DDT	6.182	7.020	771.6E6	219.9E6	103.862	103.133
18)	B Endrin al...	6.253	6.924	3042346	932832	0.478m	0.478
20)	A Methoxychlor	6.730	7.476	924.1E6	283.3E6	240.186	248.788
21)	B Endrin ke...	6.948	7.610	16086931	5137086	2.050	2.155

(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

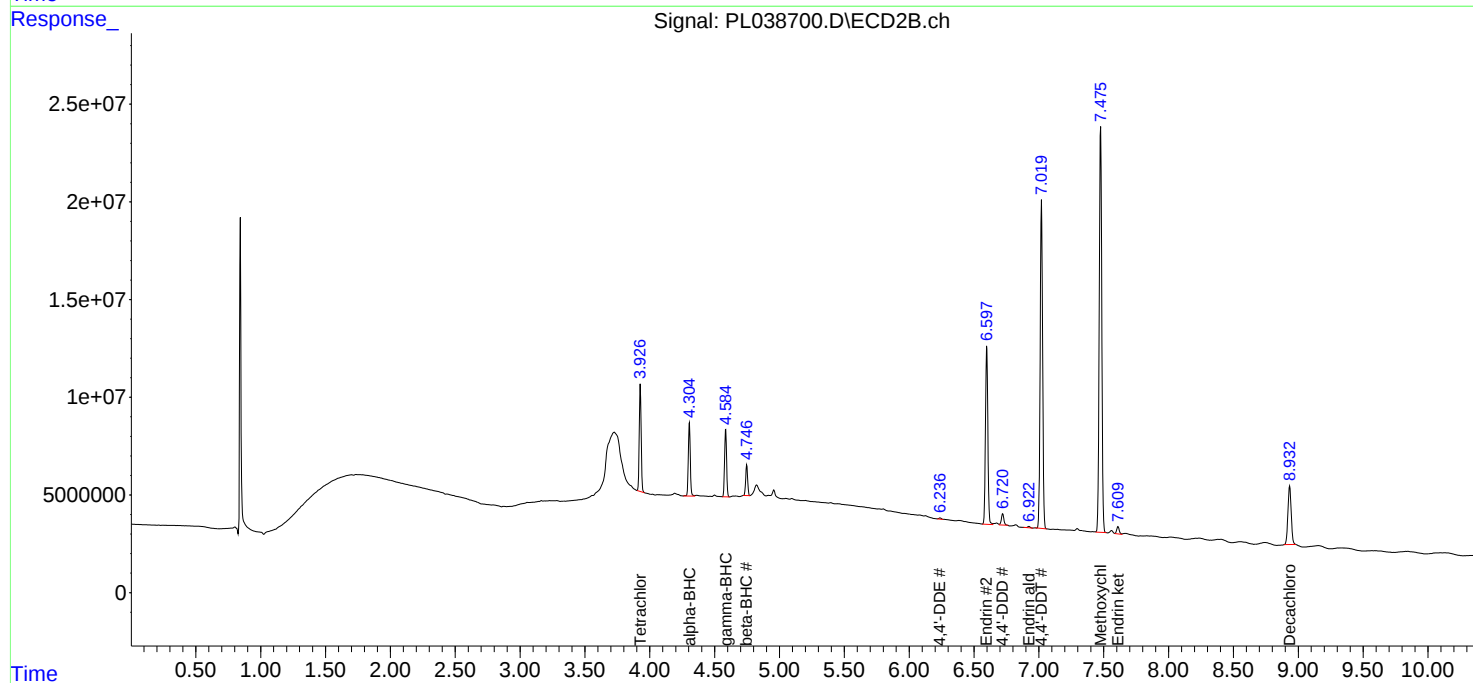
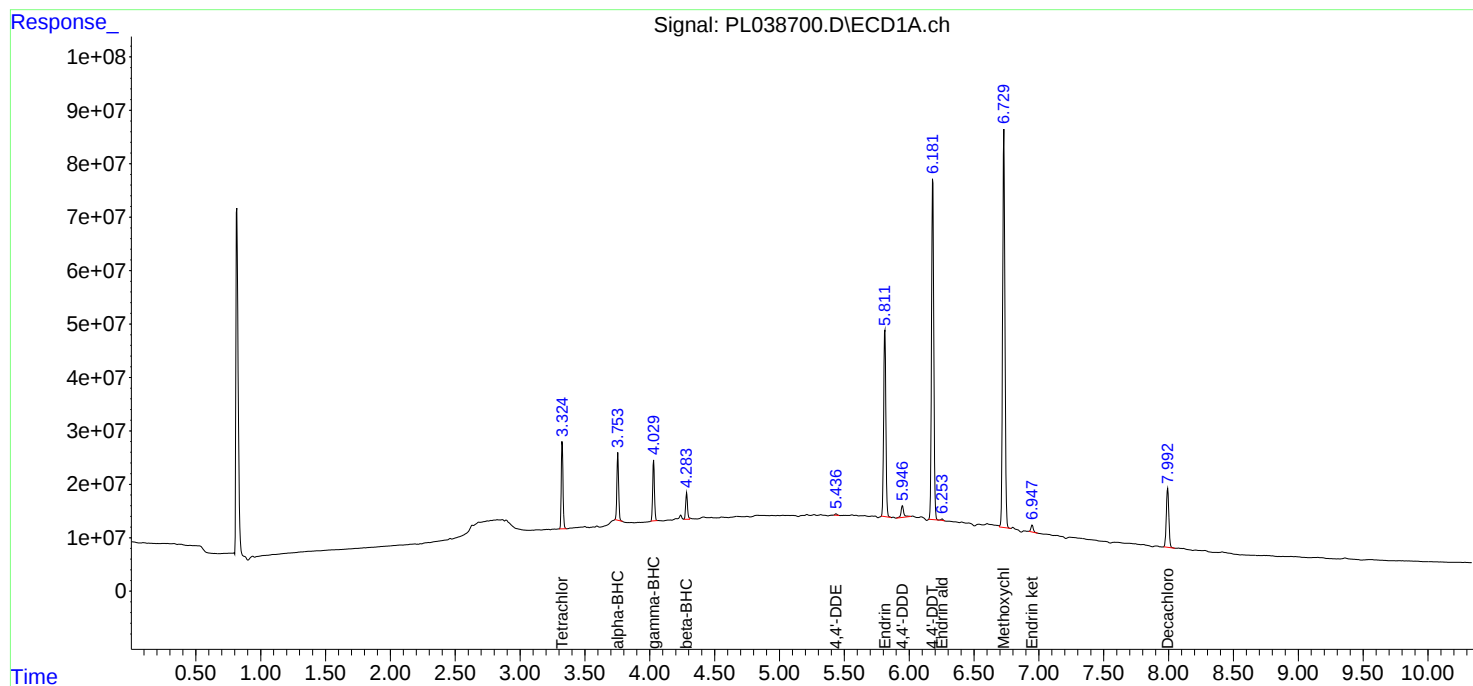
Instrument :
ECD_L
ClientSampleId :
PEM

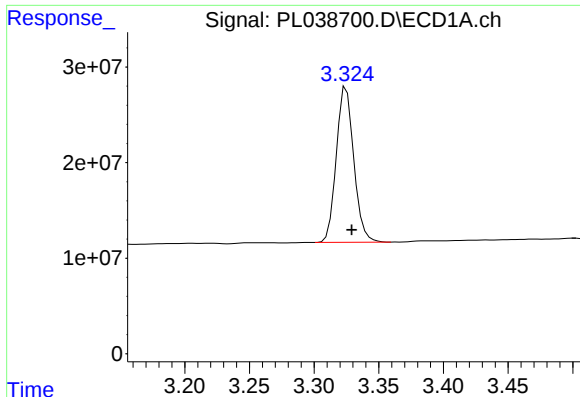
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Integration File signal 1: autoint1.e
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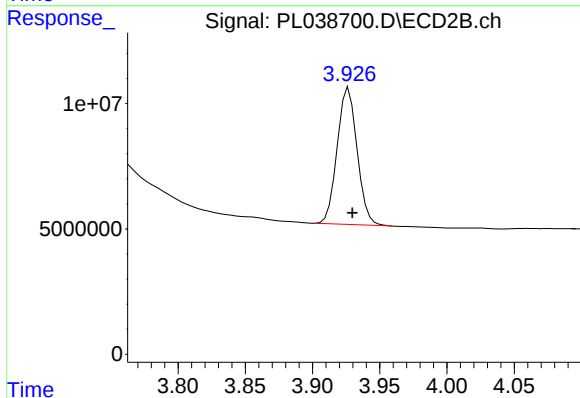
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 152635374
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

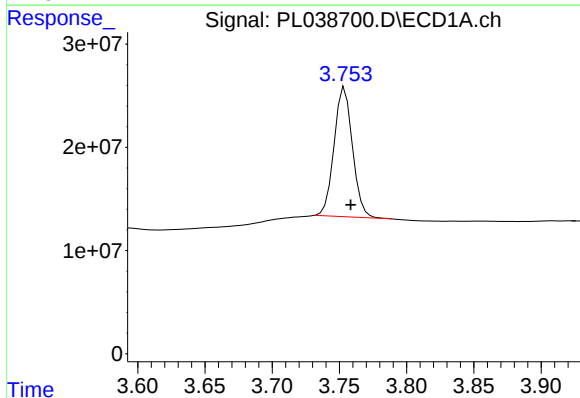
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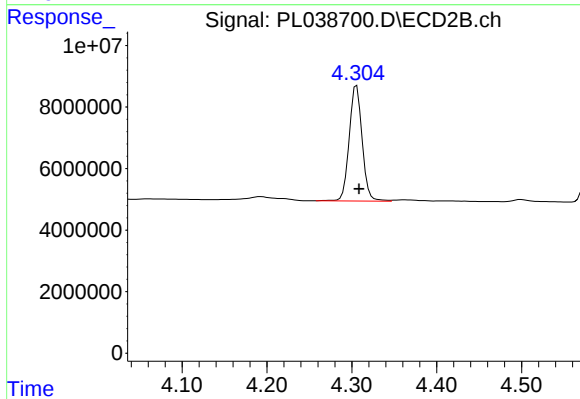
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55921967
Conc: 21.30 ng/ml



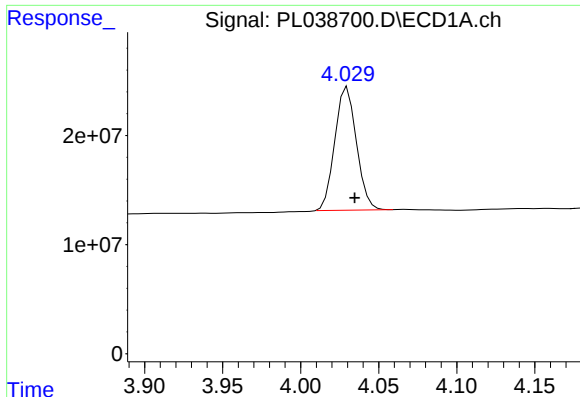
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 118350212
Conc: 10.02 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 39854519
Conc: 10.30 ng/ml



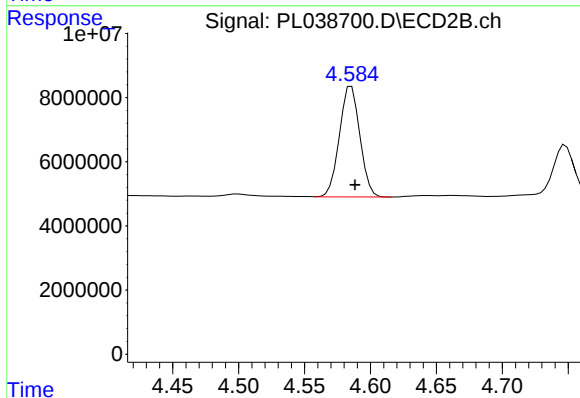
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 109337810
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

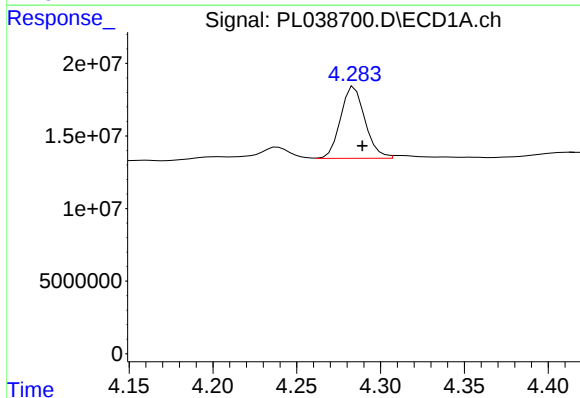
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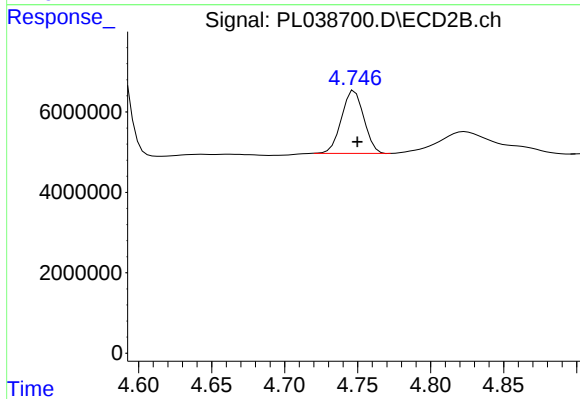
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 37263434
Conc: 10.32 ng/ml



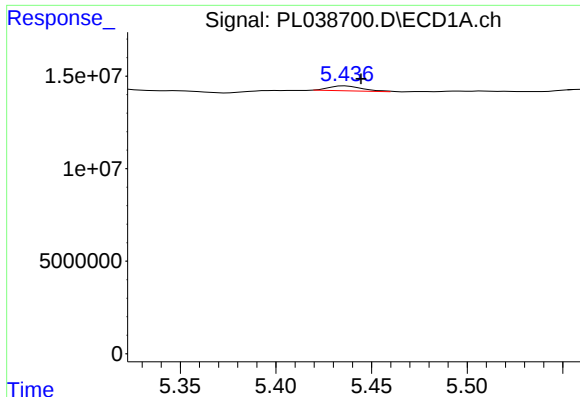
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 50214403
Conc: 10.64 ng/ml m



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 16641759
Conc: 10.97 ng/ml



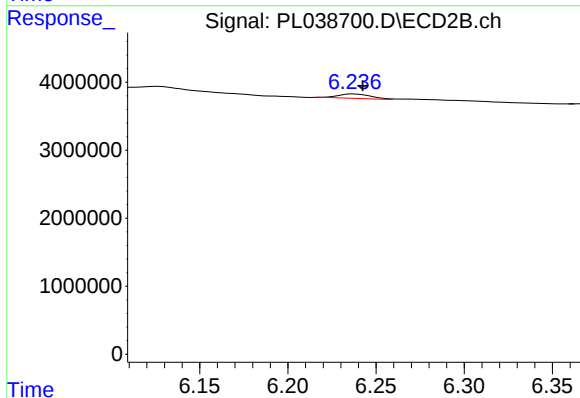
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 3124106
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

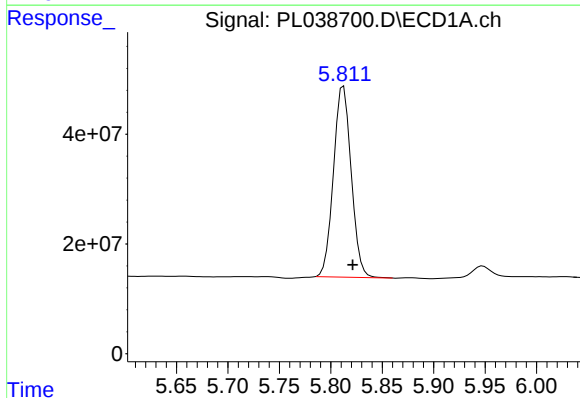
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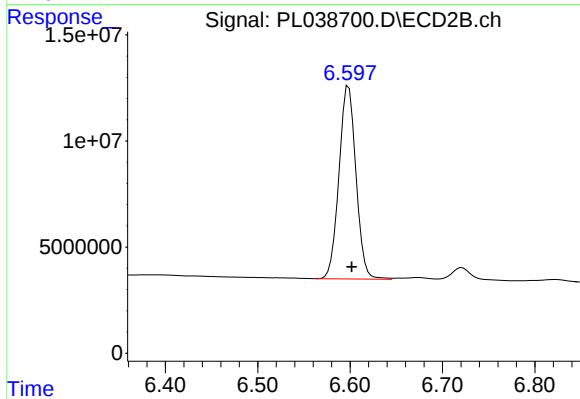
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 836782
Conc: 0.31 ng/ml m



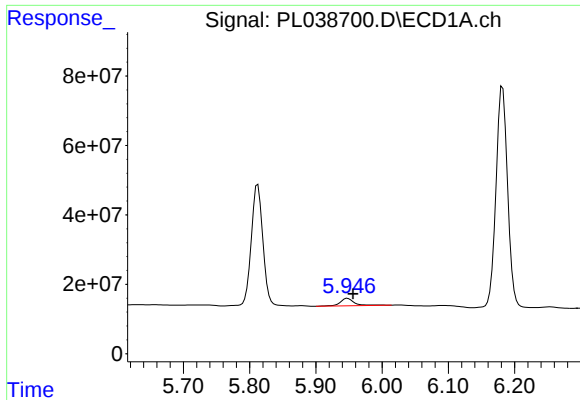
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 416983781
Conc: 47.99 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 116344709
Conc: 48.72 ng/ml



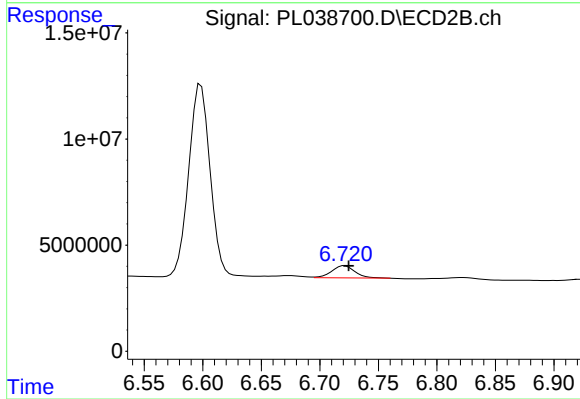
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 31881320
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

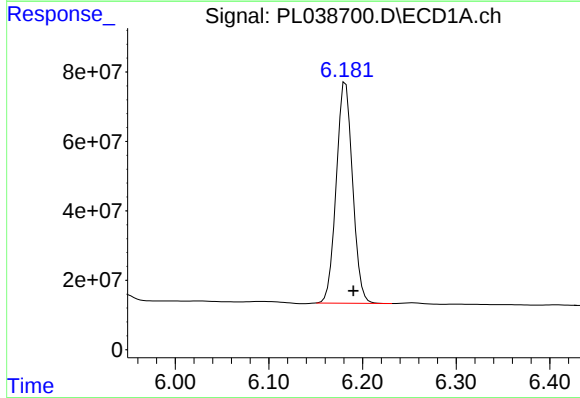
Manual Integrations
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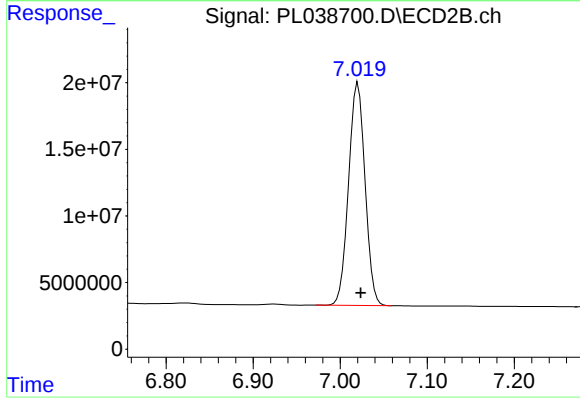
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 7796545
Conc: 3.64 ng/ml



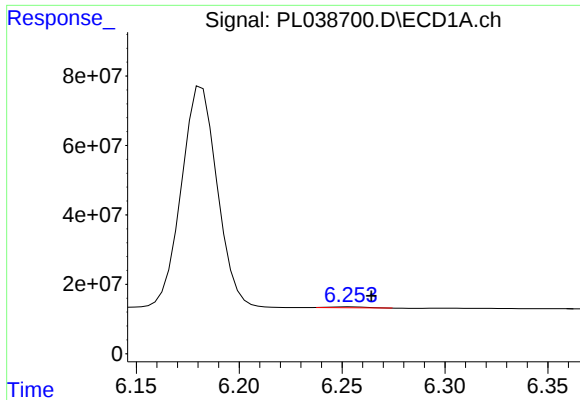
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 771561815
Conc: 103.86 ng/ml



#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 219884312
Conc: 103.13 ng/ml



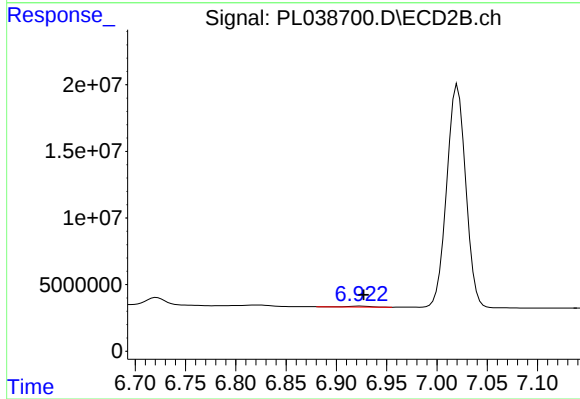
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 3042346
Conc: 0.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

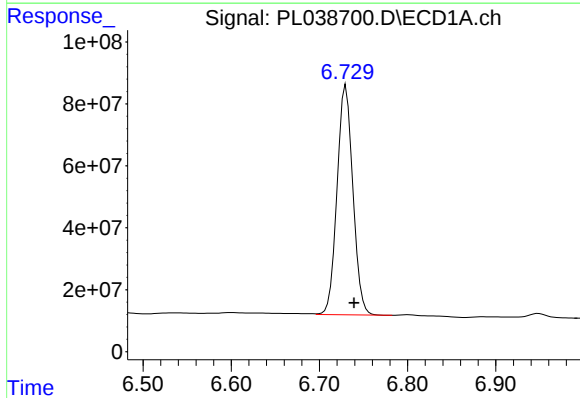
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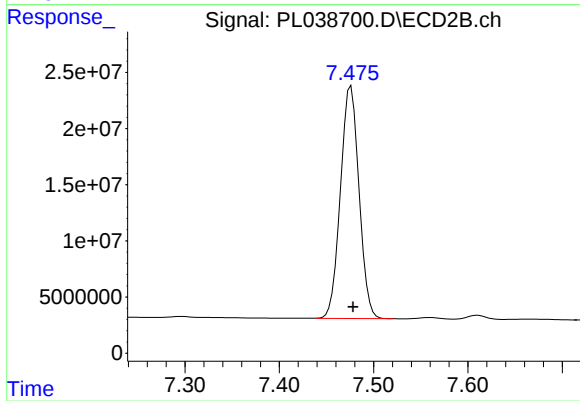
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 932832
Conc: 0.48 ng/ml



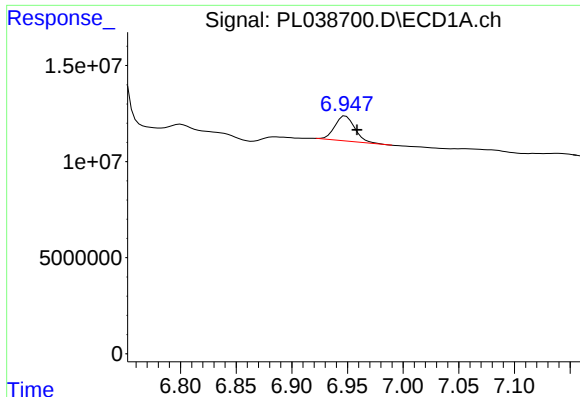
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 924109778
Conc: 240.19 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 283286058
Conc: 248.79 ng/ml



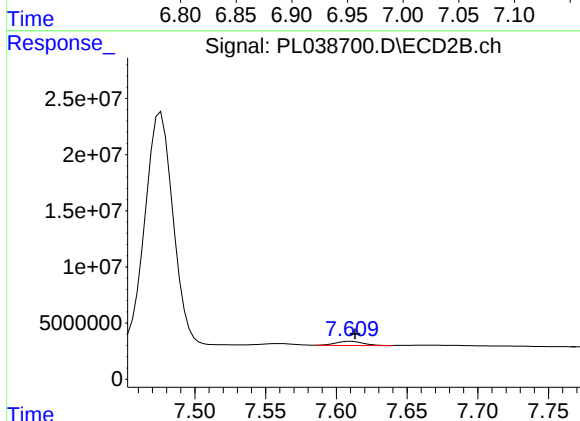
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 16086931
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

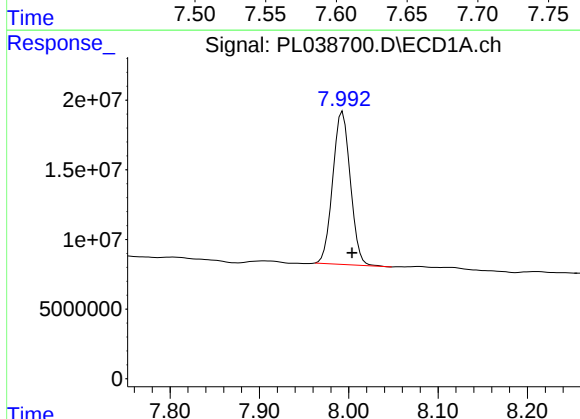
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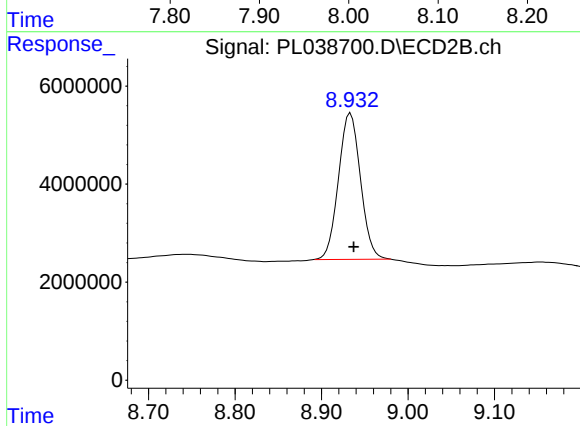
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 5137086
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 150374071
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 52506908
Conc: 21.48 ng/ml