

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 12:30
 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 20 04:33:04 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	3.929	138.2E6	56947160	18.564	21.695
28)	SA Decachlor...	7.996	8.935	154.8E6	55687347	20.405	22.781
Target Compounds							
2)	A alpha-BHC	3.756	4.306	109.6E6	39146931	9.279	10.115m
3)	MA gamma-BHC...	4.031	4.587	101.8E6	38676177	9.711m	10.708
6)	B beta-BHC	4.285	4.749	43526111	16927614	9.221m	11.159
12)	B 4,4'-DDE	5.437	6.239	1806269	508060	0.188m	0.190m
14)	MA Endrin	5.816	6.600	422.0E6	124.5E6	48.569	52.118
16)	A 4,4'-DDD	5.950	6.723	12025021	2730185	1.639m	1.276
17)	MA 4,4'-DDT	6.185	7.022	796.3E6	247.9E6	107.192	116.274
18)	B Endrin al...	6.259	6.923	2222922	773785	0.349m	0.397m
20)	A Methoxychlor	6.733	7.478	954.6E6	320.7E6	248.103	281.686
21)	B Endrin ke...	6.950	7.610	8691293	2613709	1.108m	1.097m

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

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Acq On : 19 Jul 2018 12:30
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

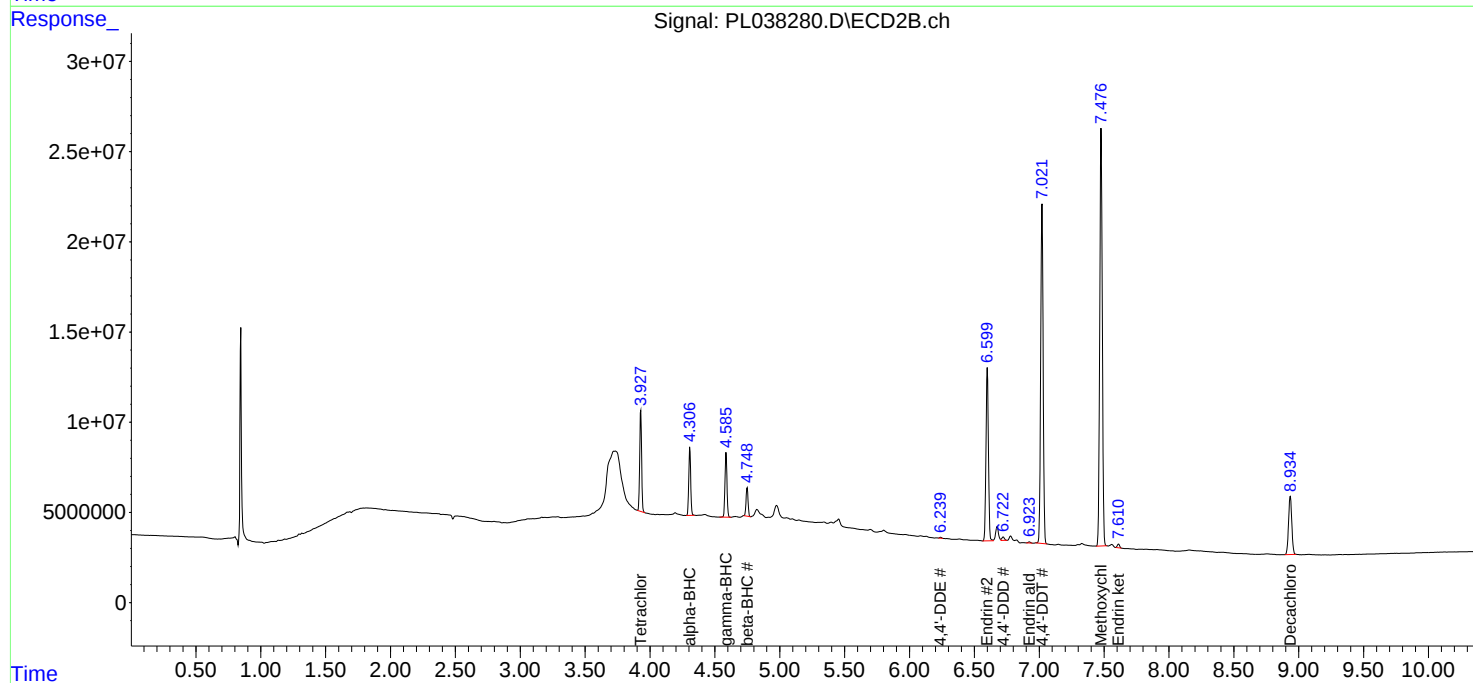
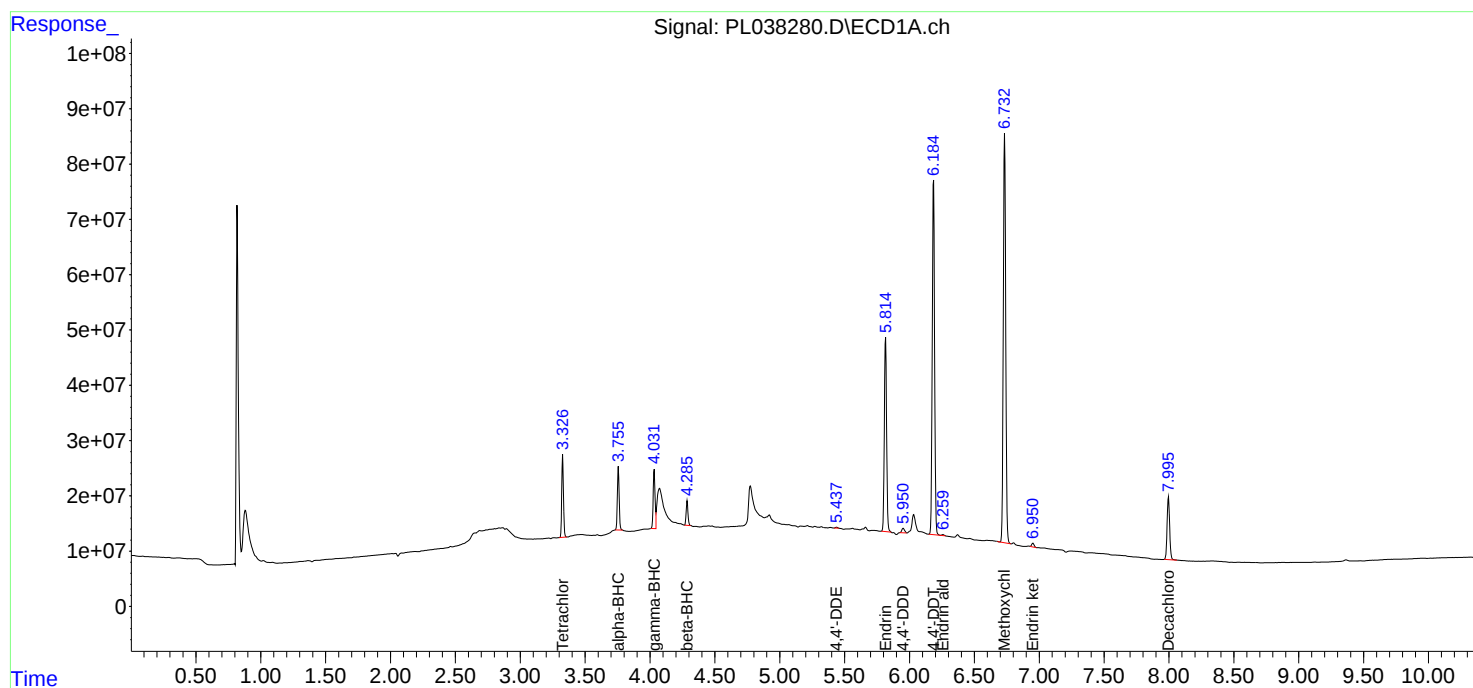
Instrument :
ECD_L
ClientSampled :
PEM

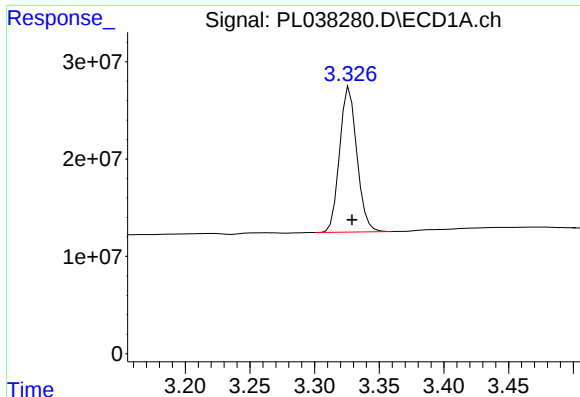
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:33:04 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Integrator: 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





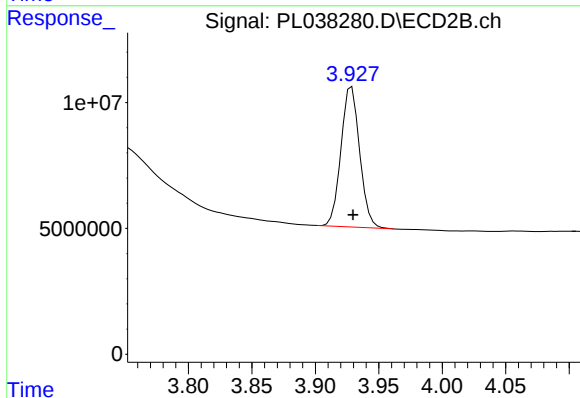
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 138235576
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

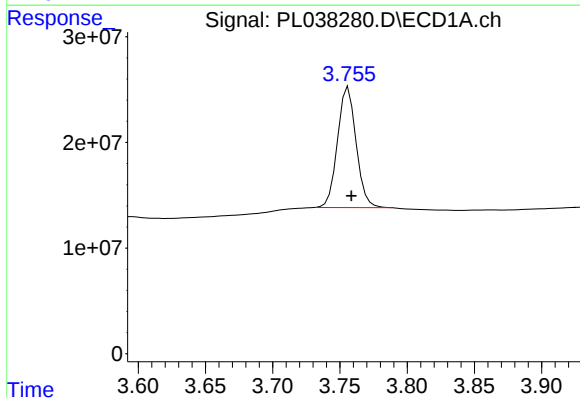
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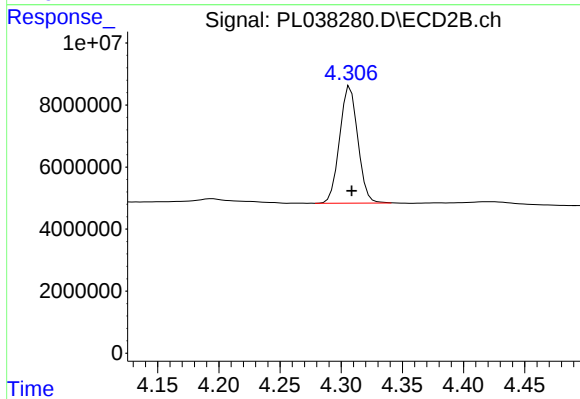
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 56947160
Conc: 21.69 ng/ml



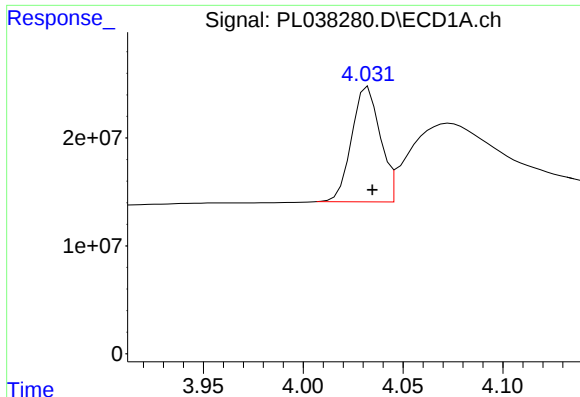
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 109633534
Conc: 9.28 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 39146931
Conc: 10.12 ng/ml m



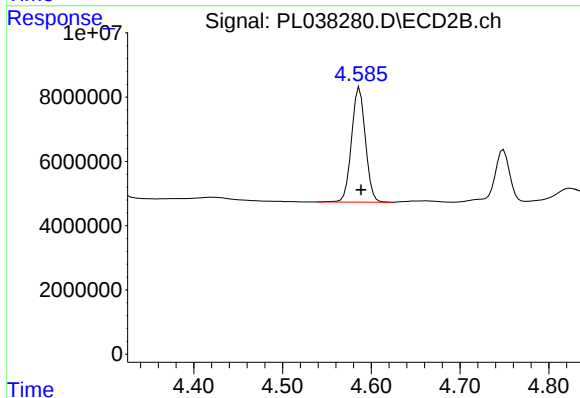
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 101810311
Conc: 9.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

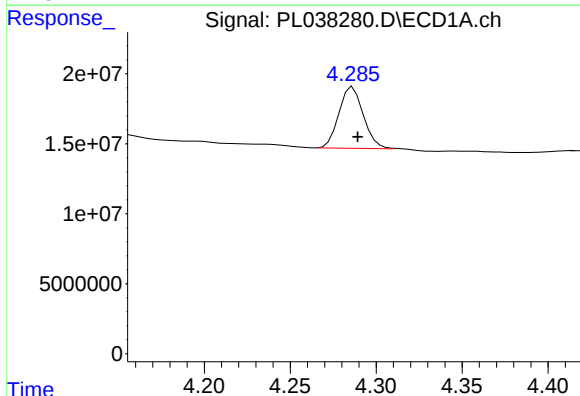
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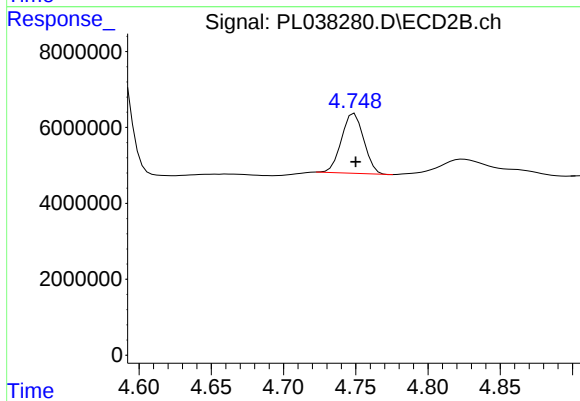
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 38676177
Conc: 10.71 ng/ml



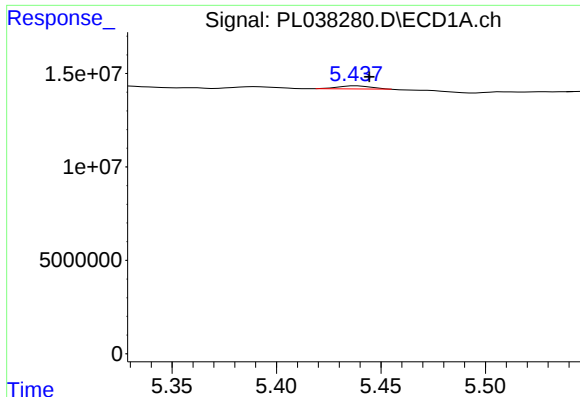
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 43526111
Conc: 9.22 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 16927614
Conc: 11.16 ng/ml



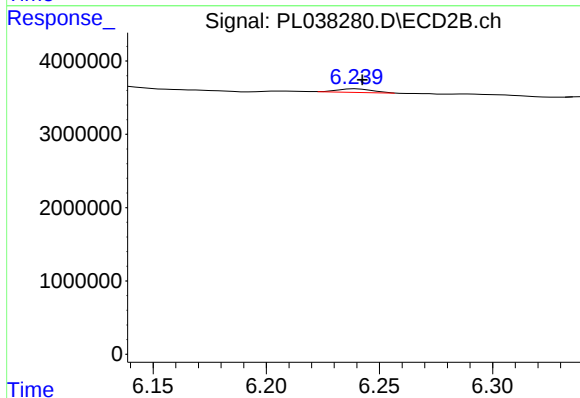
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 1806269
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

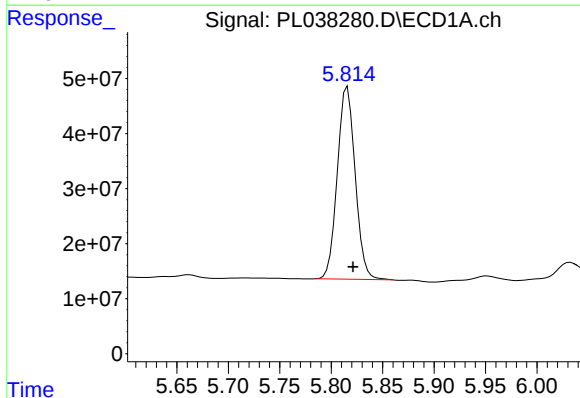
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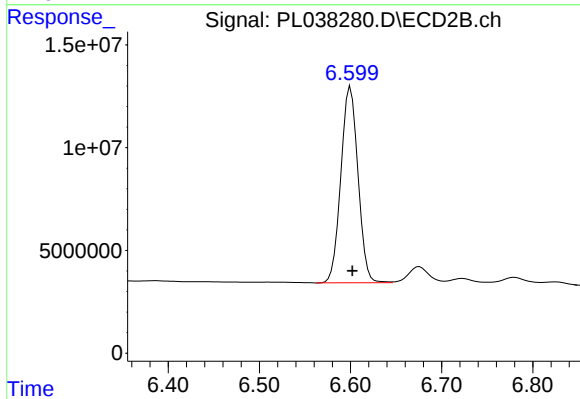
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 508060
Conc: 0.19 ng/ml m



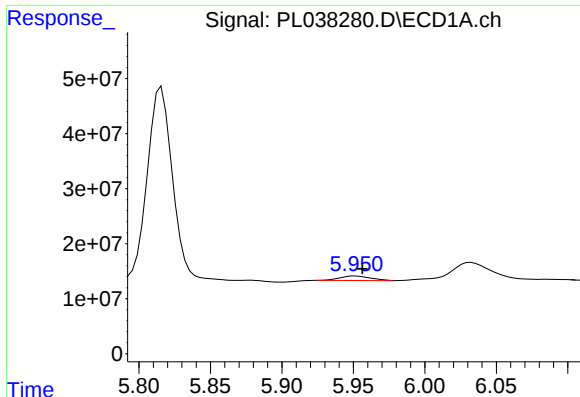
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 421986299
Conc: 48.57 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 124465900
Conc: 52.12 ng/ml



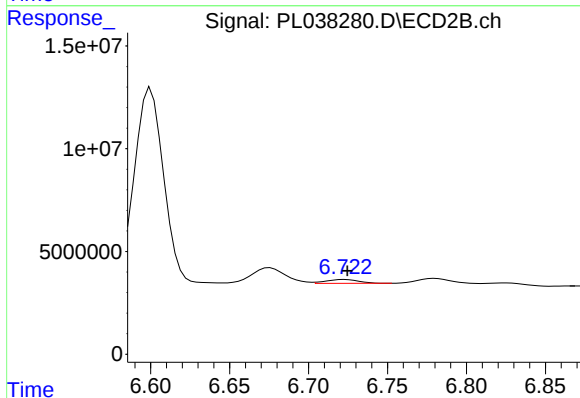
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 12025021
Conc: 1.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

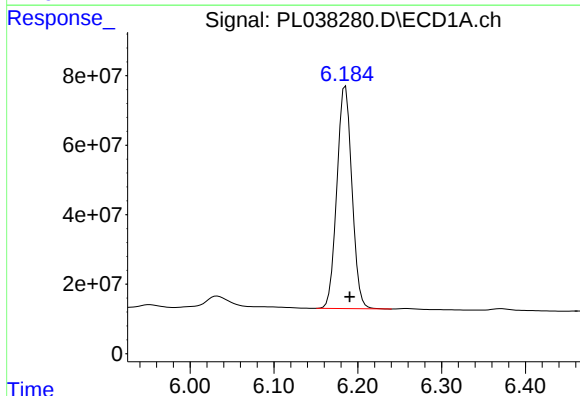
Manual Integrations
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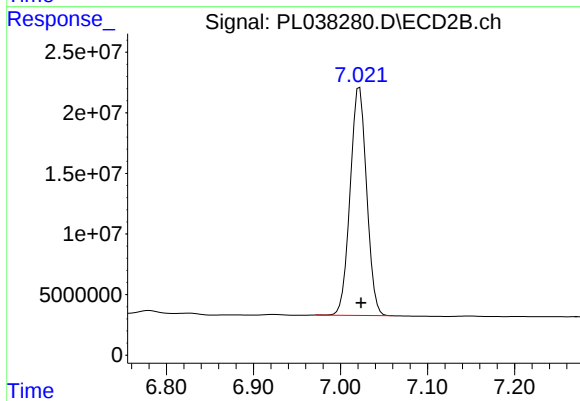
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 2730185
Conc: 1.28 ng/ml



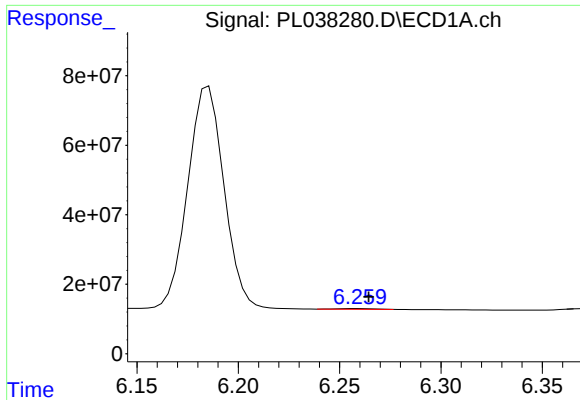
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 796293607
Conc: 107.19 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 247900701
Conc: 116.27 ng/ml



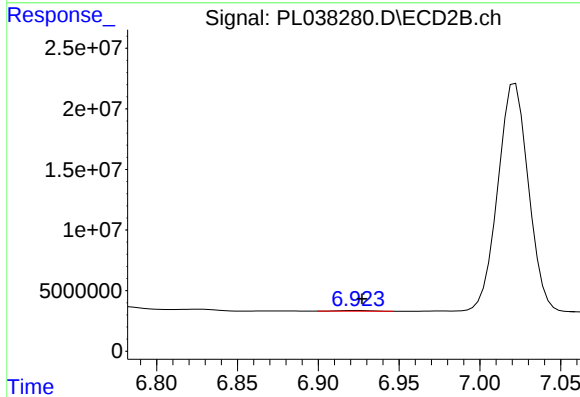
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 2222922
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

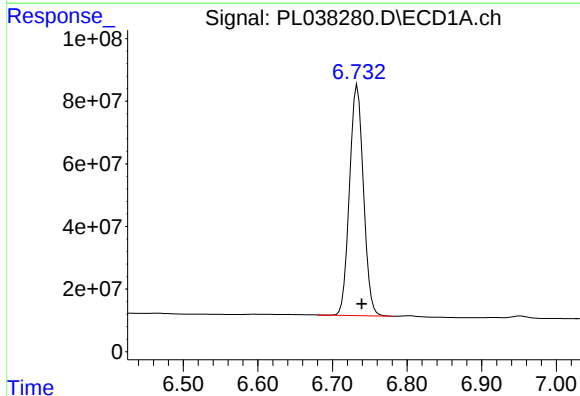
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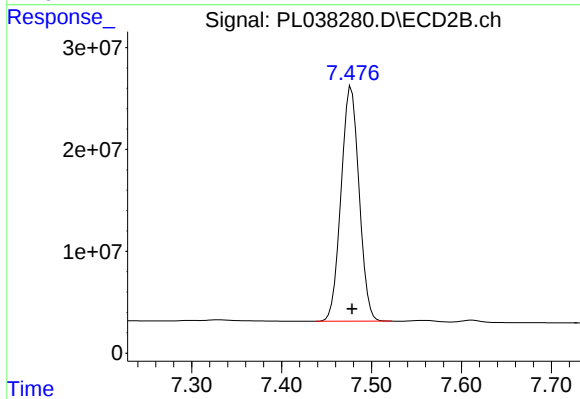
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 773785
Conc: 0.40 ng/ml m



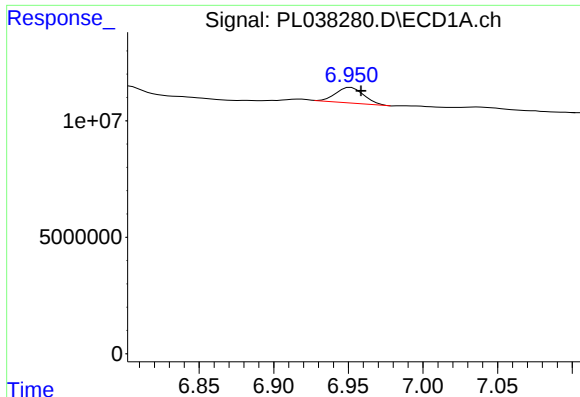
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 954572602
Conc: 248.10 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 320746045
Conc: 281.69 ng/ml



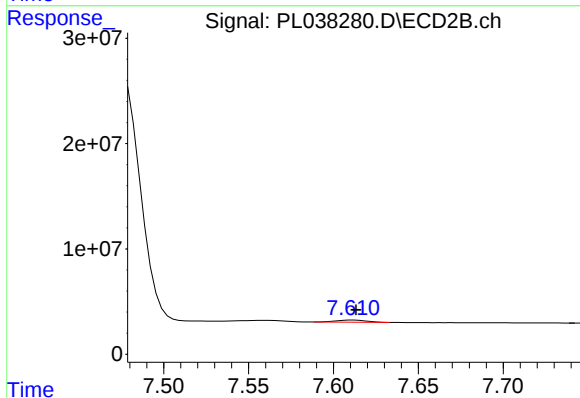
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 8691293
Conc: 1.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

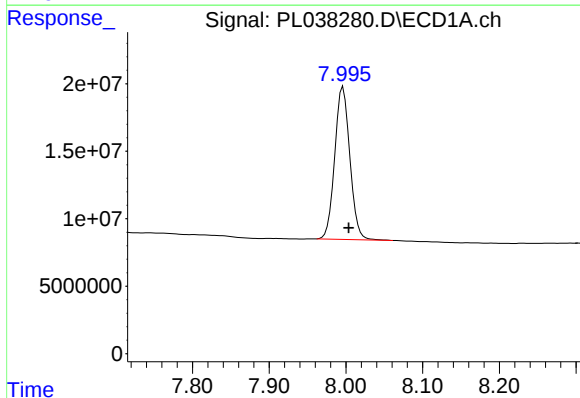
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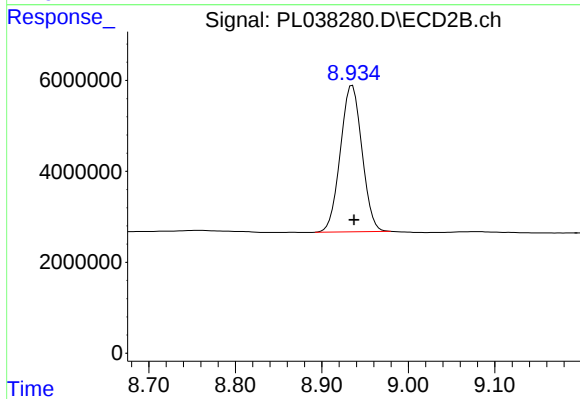
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 2613709
Conc: 1.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 154790252
Conc: 20.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 55687347
Conc: 22.78 ng/ml