

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 20:12
 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 22:56:07 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	3.928	143.2E6	55037743	19.229	20.967
28)	SA Decachlor...	7.993	8.935	149.0E6	53519002	19.647	21.894
Target Compounds							
2)	A alpha-BHC	3.754	4.307	112.1E6	39801851	9.489	10.284
3)	MA gamma-BHC...	4.031	4.587	102.9E6	36815579	9.816	10.193
6)	B beta-BHC	4.284	4.749	42720282	16705109	9.050m	11.013
12)	B 4,4'-DDE	5.436	6.240	2205550	556192	0.230m	0.208m
14)	MA Endrin	5.813	6.600	407.4E6	118.3E6	46.894	49.549
16)	A 4,4'-DDD	5.949	6.723	35501306	8608990	4.840	4.022
17)	MA 4,4'-DDT	6.182	7.023	744.7E6	226.6E6	100.250	106.297
18)	B Endrin al...	6.257	6.924	2547414	997158	0.400m	0.511 #
20)	A Methoxychlor	6.731	7.478	915.8E6	297.3E6	238.036	261.058
21)	B Endrin ke...	6.949	7.612	11910777	4965012	1.518	2.083 #

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

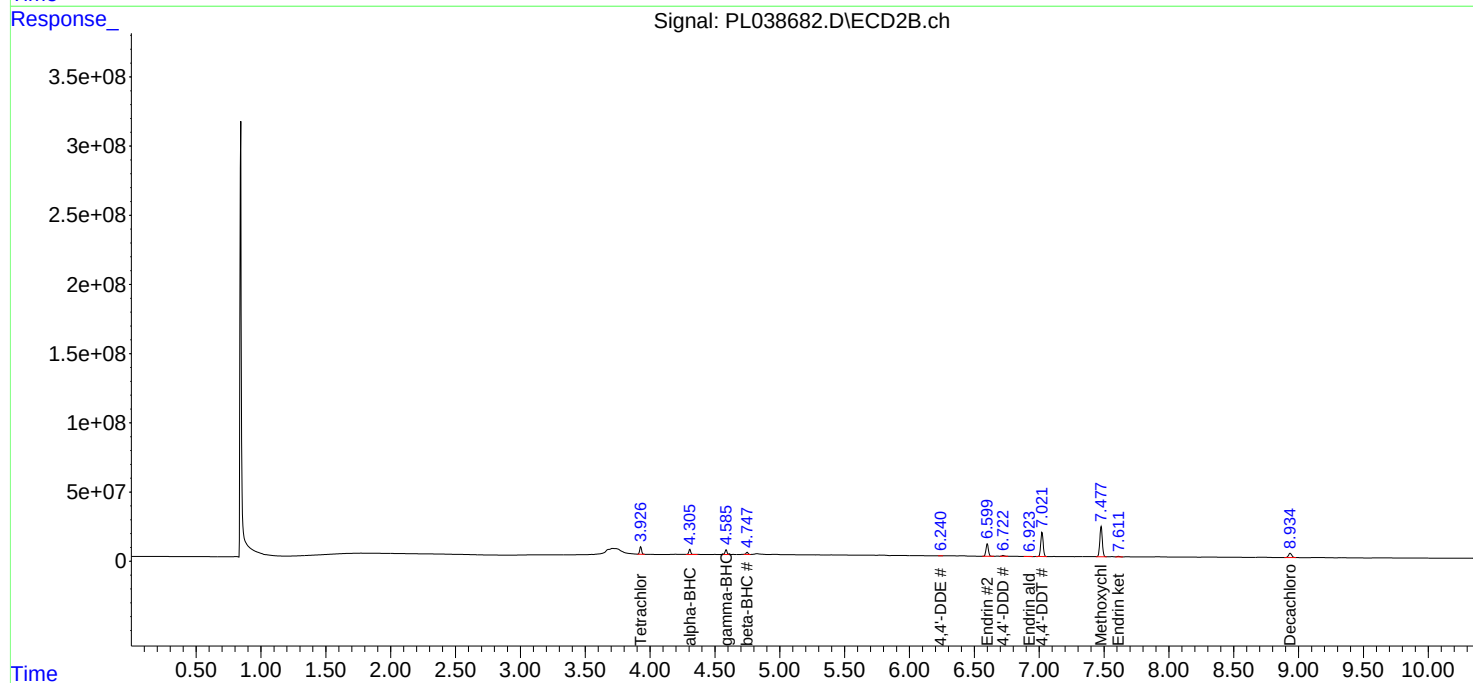
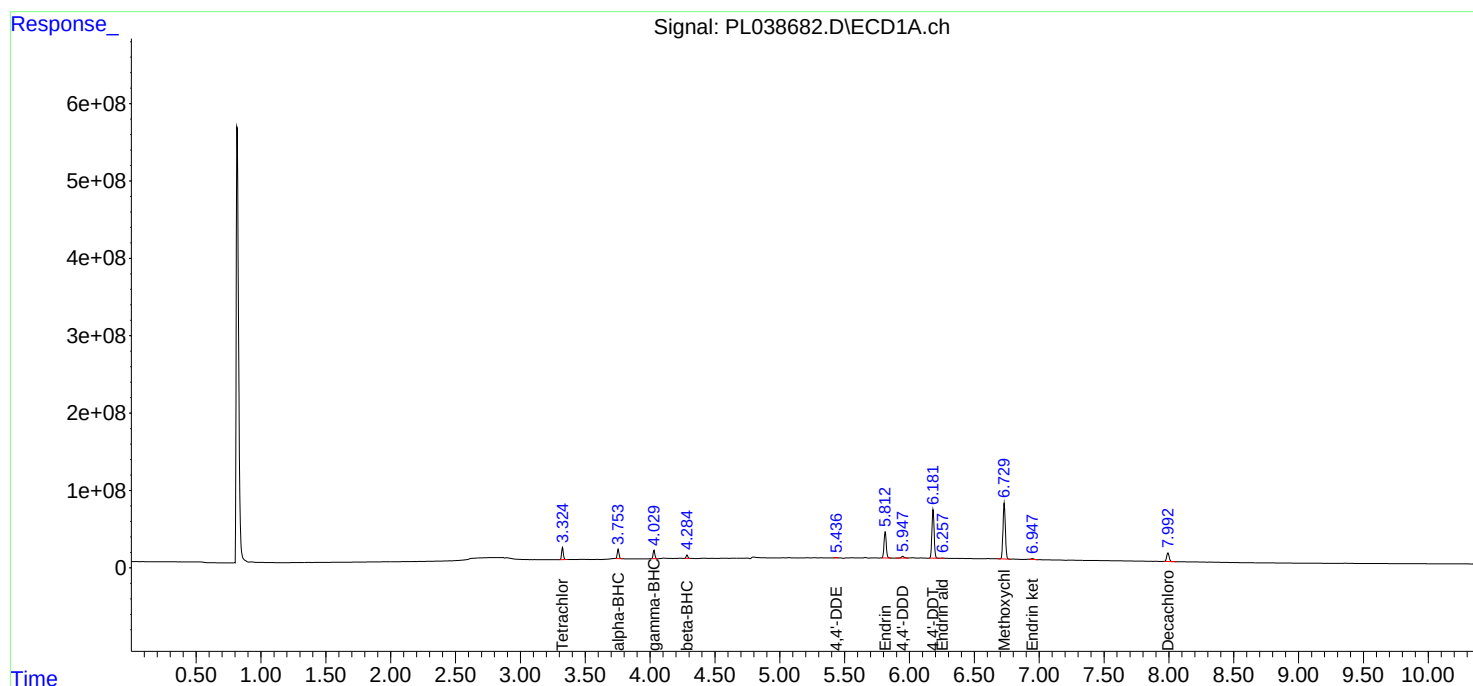
Instrument :
ECD_L
ClientSampleId :
PEM

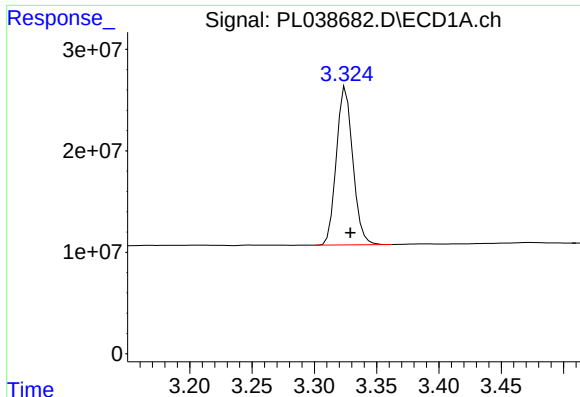
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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Volume Inj. : 2 µl
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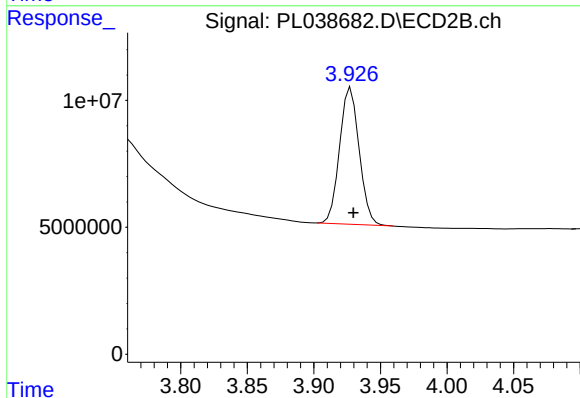
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 143187260
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

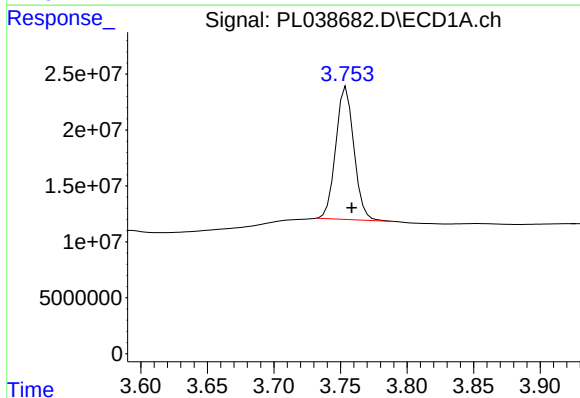
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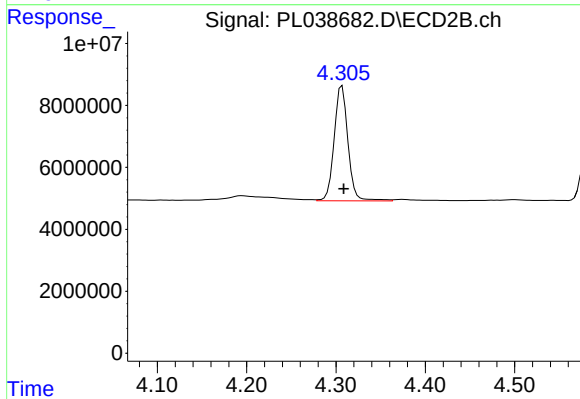
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55037743
Conc: 20.97 ng/ml



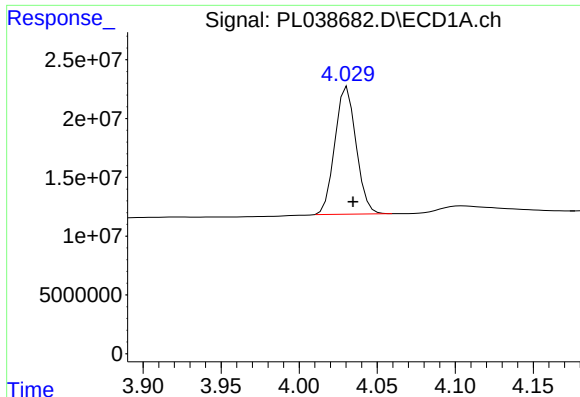
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 112114940
Conc: 9.49 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 39801851
Conc: 10.28 ng/ml



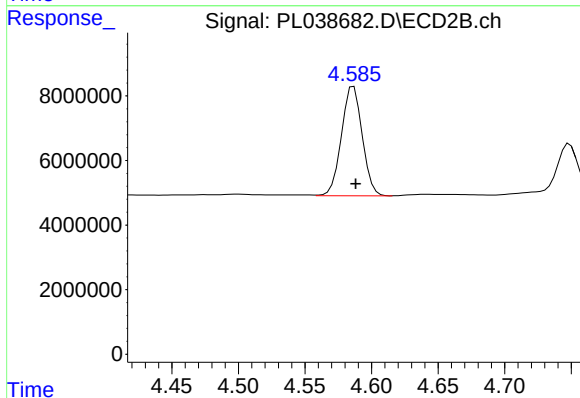
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 102905840
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

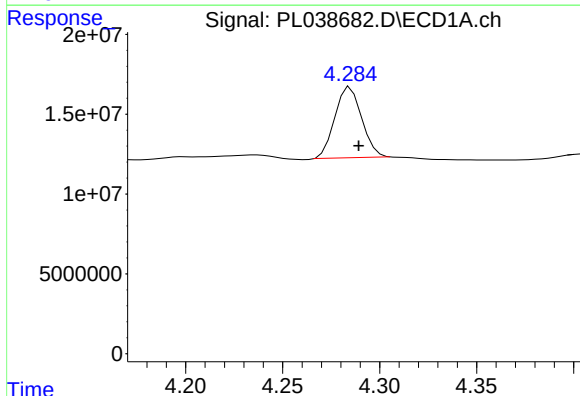
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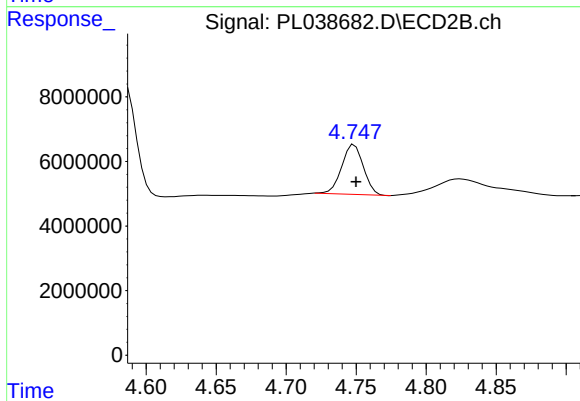
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 36815579
Conc: 10.19 ng/ml



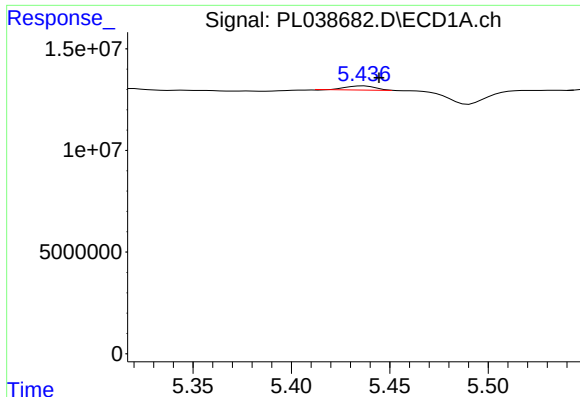
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 42720282
Conc: 9.05 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 16705109
Conc: 11.01 ng/ml



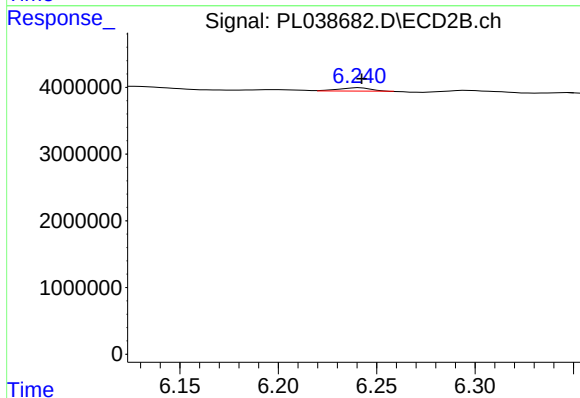
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 2205550
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

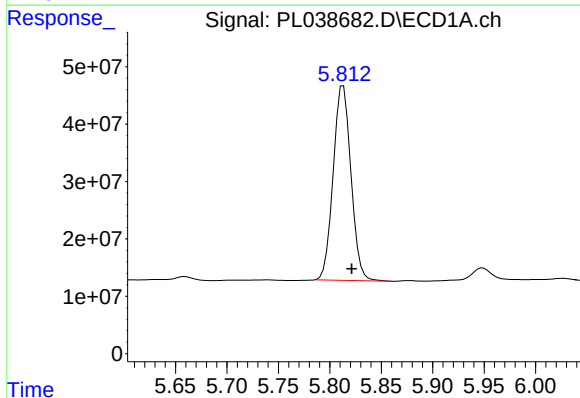
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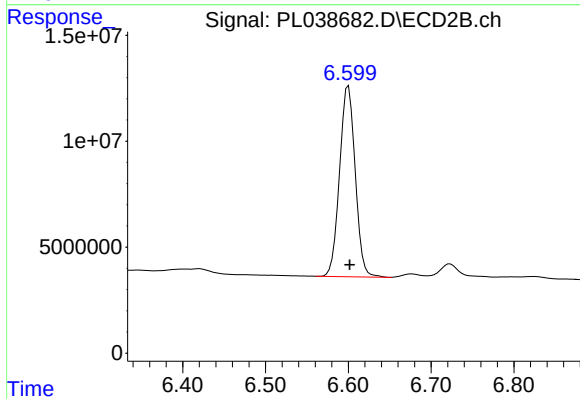
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 556192
Conc: 0.21 ng/ml m



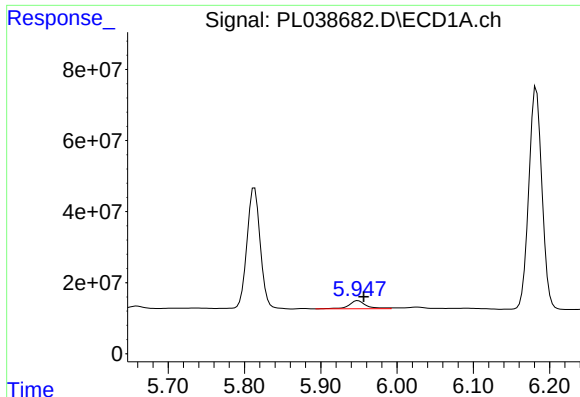
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 407429989
Conc: 46.89 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 118330913
Conc: 49.55 ng/ml



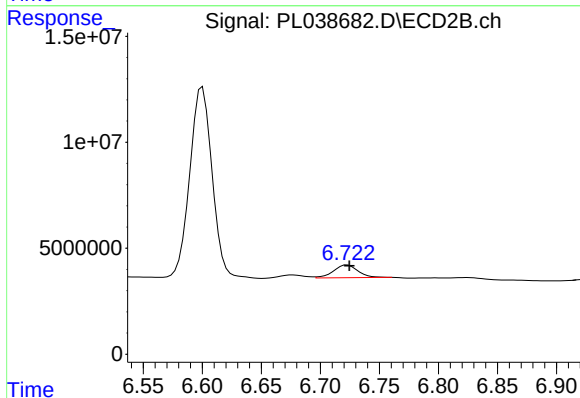
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 35501306
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

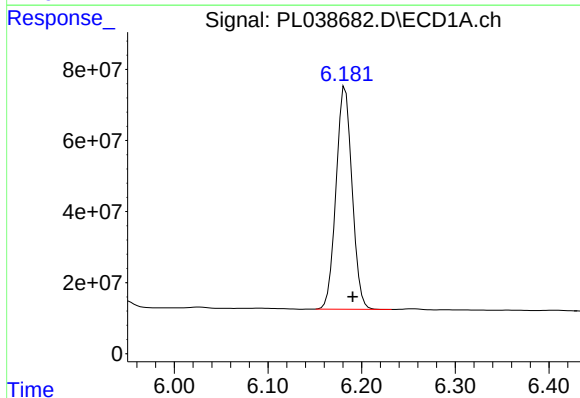
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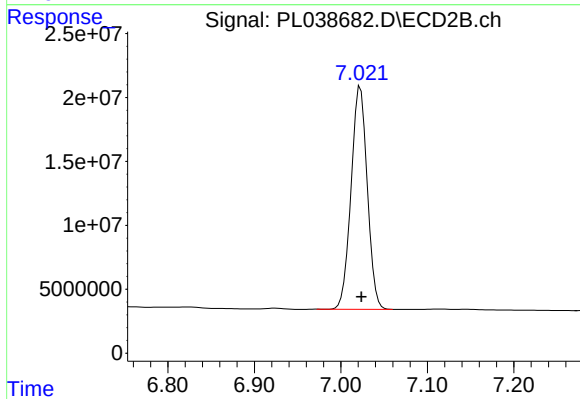
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 8608990
Conc: 4.02 ng/ml



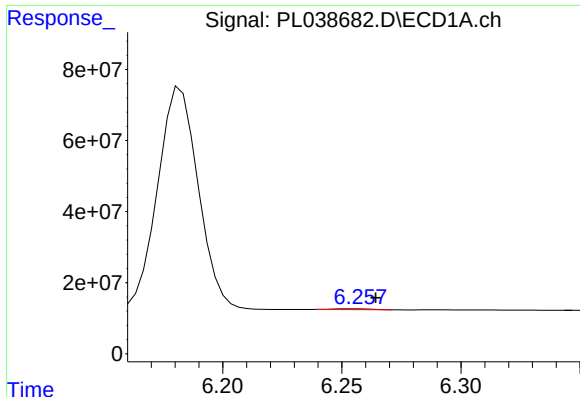
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 744728468
Conc: 100.25 ng/ml



#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 226629504
Conc: 106.30 ng/ml



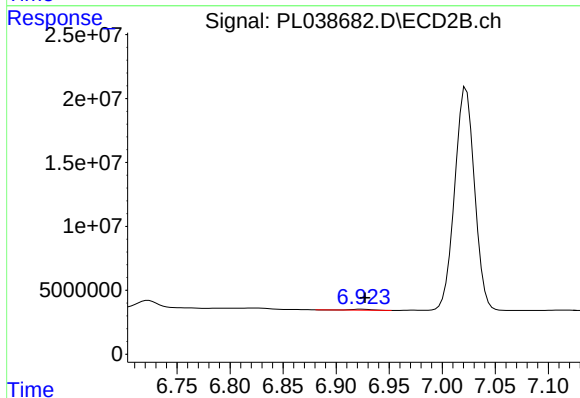
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 2547414
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

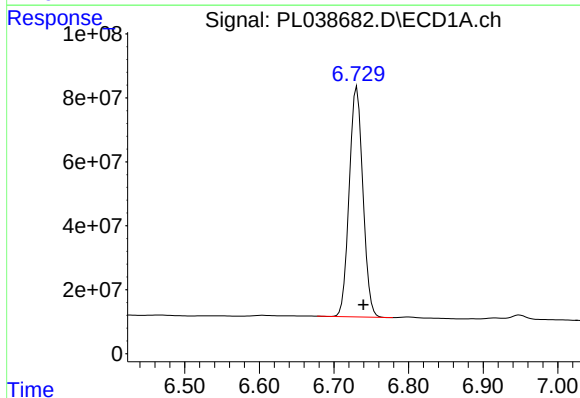
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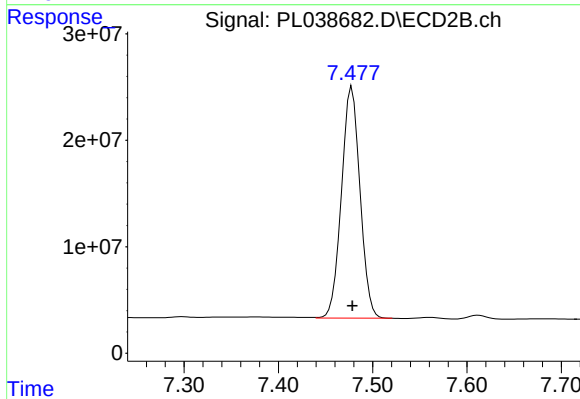
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 997158
Conc: 0.51 ng/ml



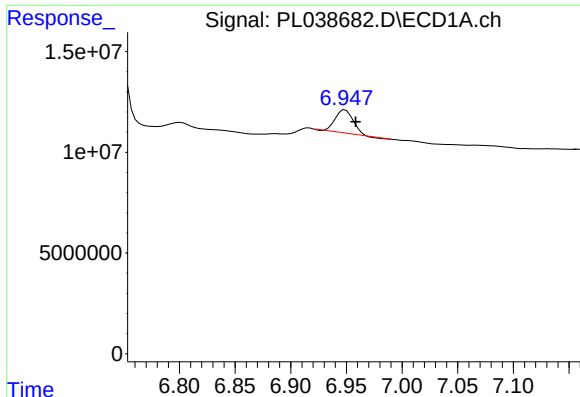
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 915837065
Conc: 238.04 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 297257854
Conc: 261.06 ng/ml



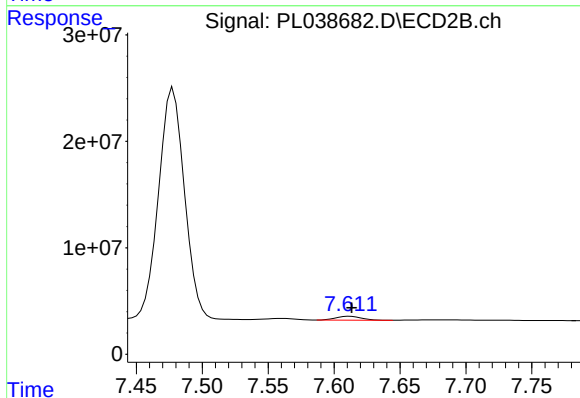
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 11910777
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

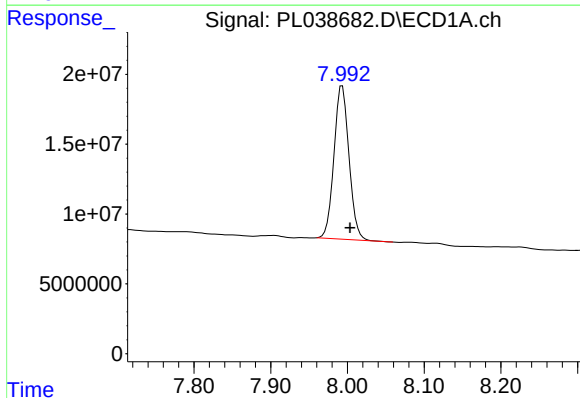
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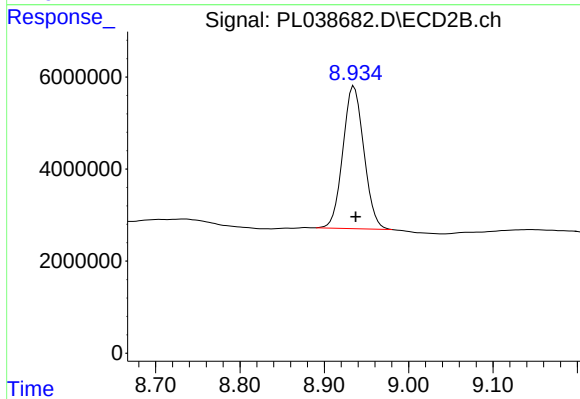
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 4965012
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 149042410
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 53519002
Conc: 21.89 ng/ml