

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 20:25
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 9/4/2018 10:20:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:36:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.302	3.905	126.8E6	53789593	18.133	20.064
28)	SA Decachlor...	7.956	8.891	112.5E6	45786431	16.022	19.730
Target Compounds							
2)	A alpha-BHC	3.729	4.283	99328616	36242444	8.403	8.607
3)	MA gamma-BHC...	4.005	4.561	92886069	35132880	8.757	8.725
6)	B beta-BHC	4.260	4.724	42033058	16314266	9.048	9.314
12)	B 4,4'-DDE	5.403	6.205	2056369	569826	0.215m	0.184m
14)	MA Endrin	5.779	6.566	356.1E6	107.1E6	39.782	41.671
16)	A 4,4'-DDD	5.915	6.689	23274713	6171663	2.921	2.756
17)	MA 4,4'-DDT	6.148	6.988	637.1E6	202.2E6	84.043	85.881
18)	B Endrin al...	6.218	6.890	3847640	1110036	0.568m	0.511m
20)	A Methoxychlor	6.696	7.444	768.8E6	246.6E6	187.864	199.100
21)	B Endrin ke...	6.913	7.574	14533186	4449616	1.689	1.801m

(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

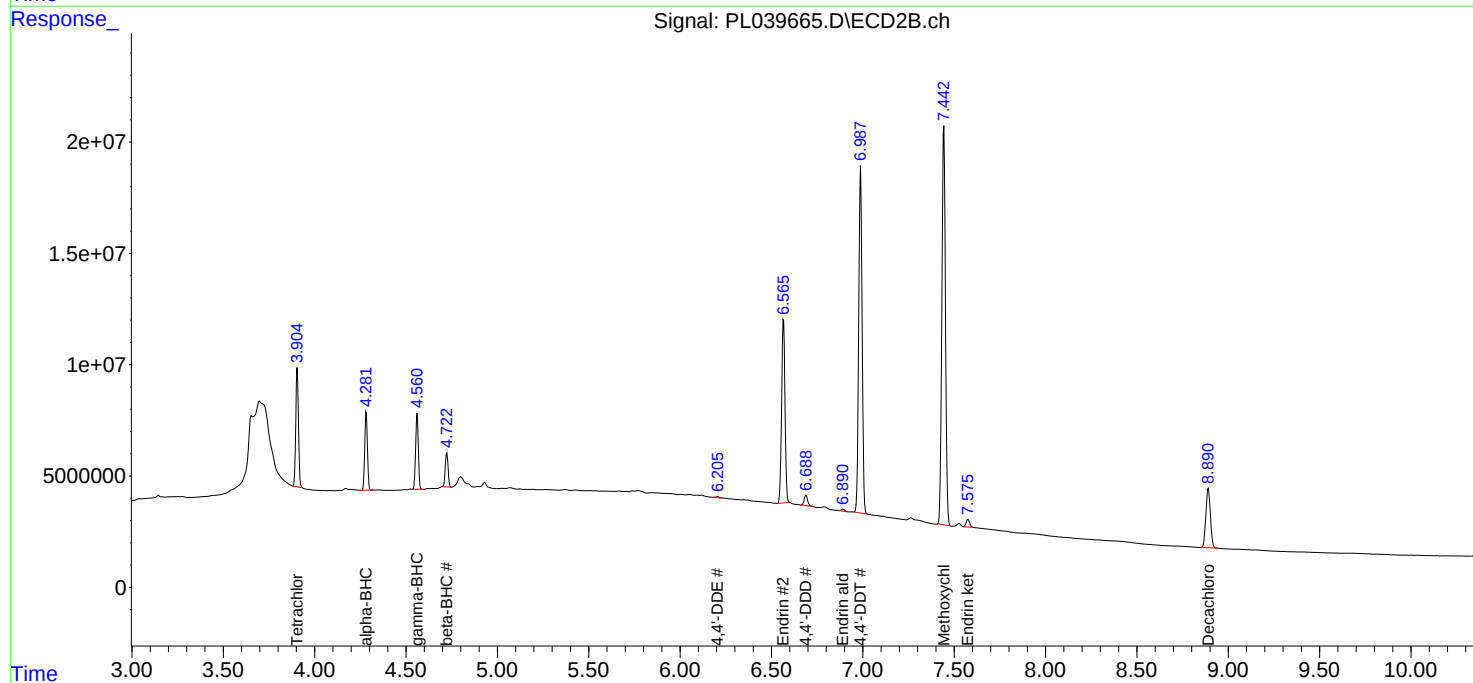
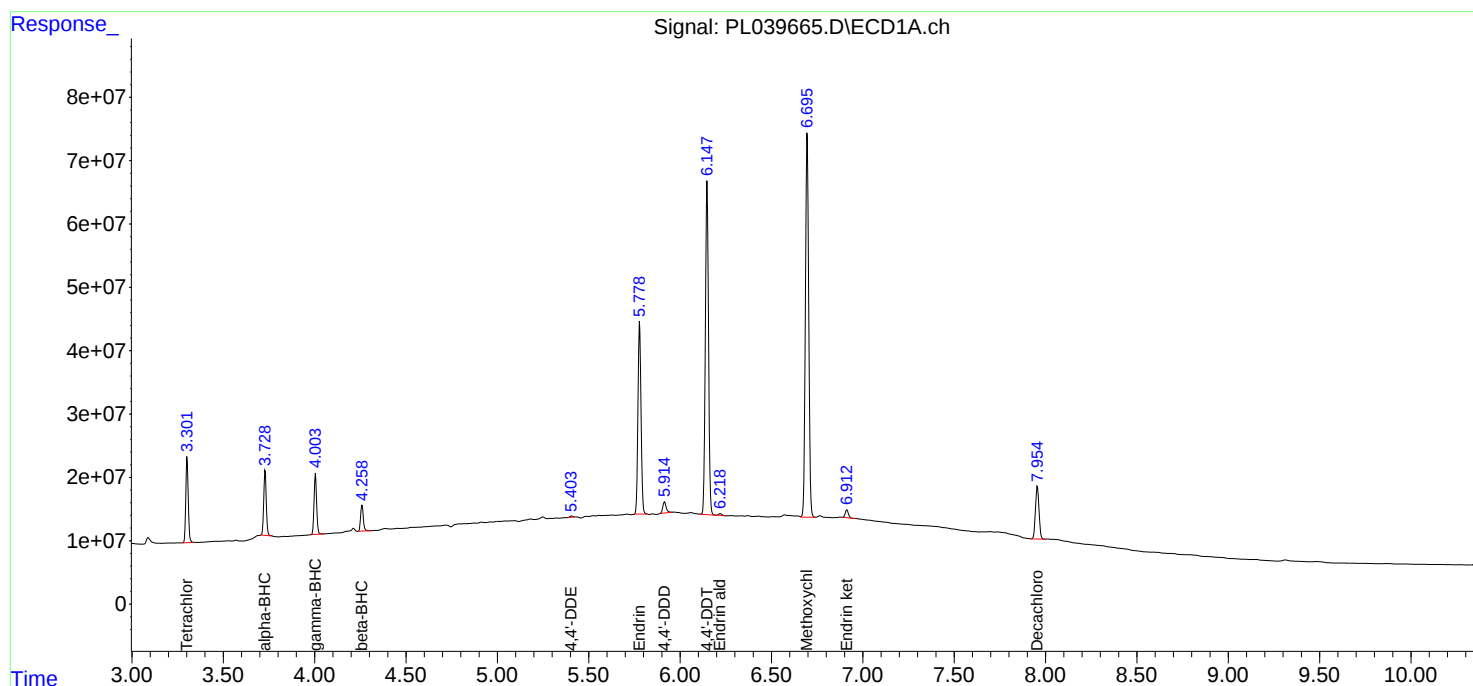
Instrument :
ECD_L
ClientSampled :
PEM

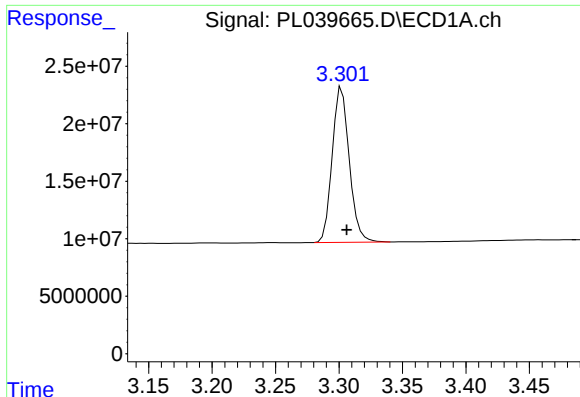
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Integration File signal 1: autoint1.e
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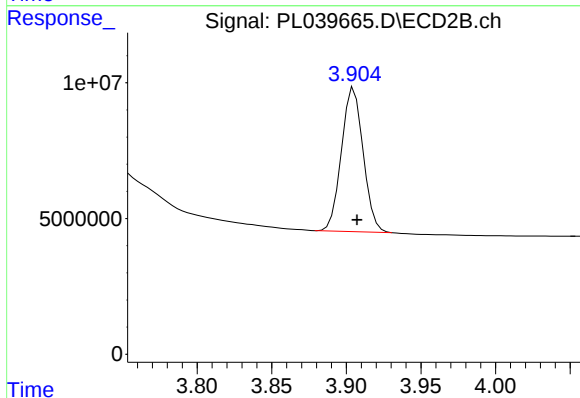
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 126754466
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

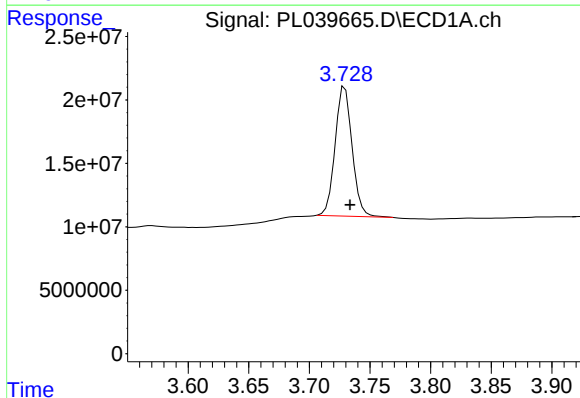
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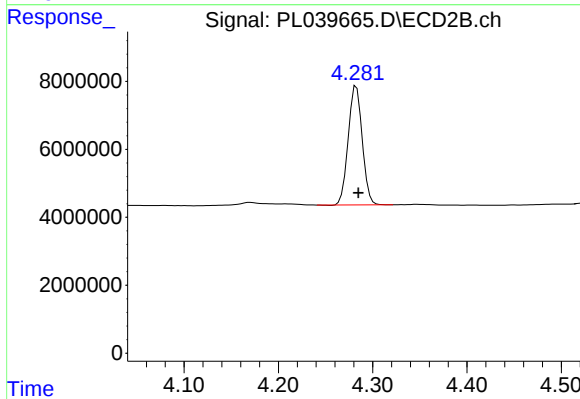
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 53789593
Conc: 20.06 ng/ml



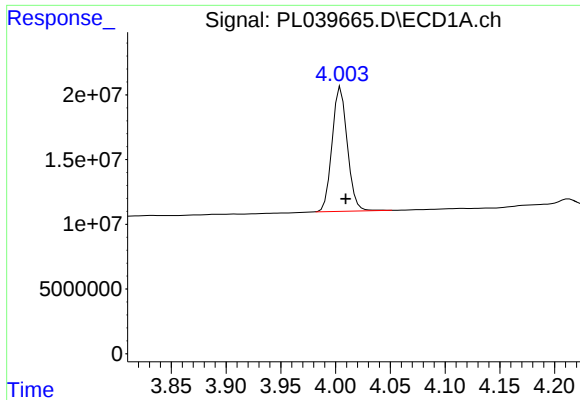
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 99328616
Conc: 8.40 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 36242444
Conc: 8.61 ng/ml



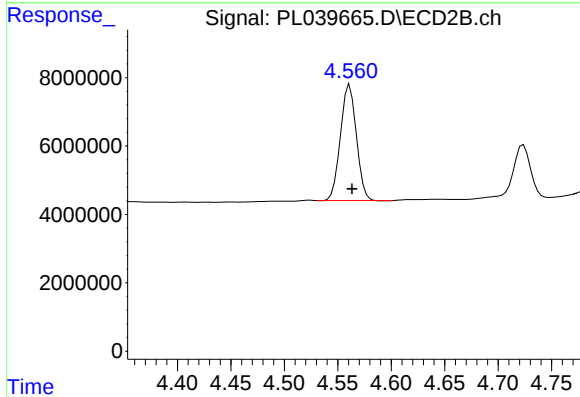
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 92886069
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

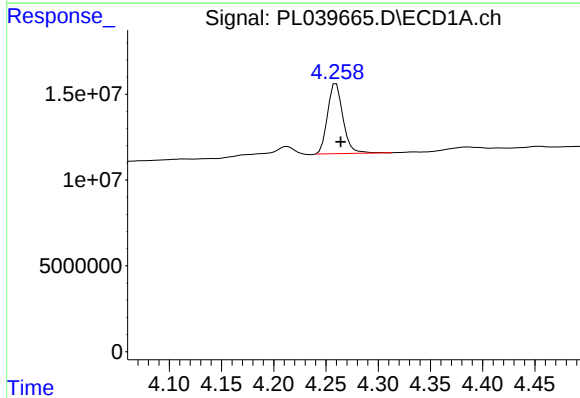
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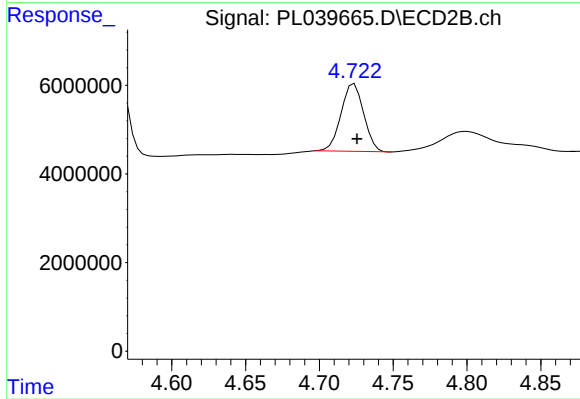
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 35132880
Conc: 8.73 ng/ml



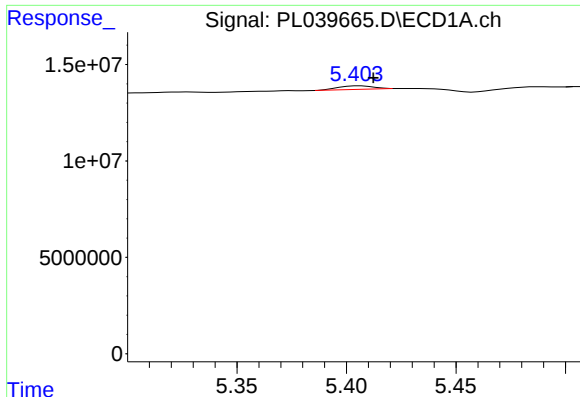
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 42033058
Conc: 9.05 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 16314266
Conc: 9.31 ng/ml



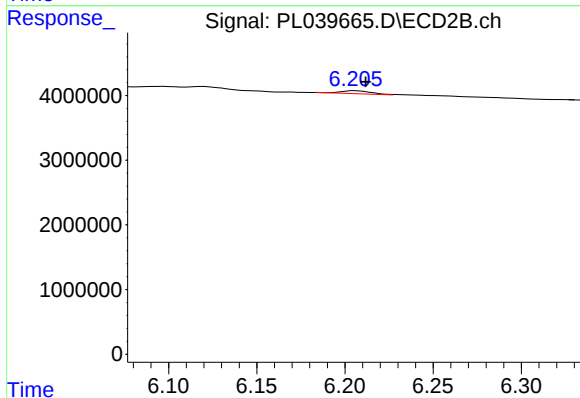
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 2056369
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

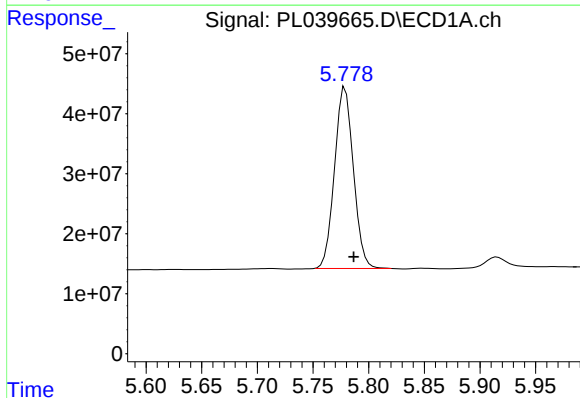
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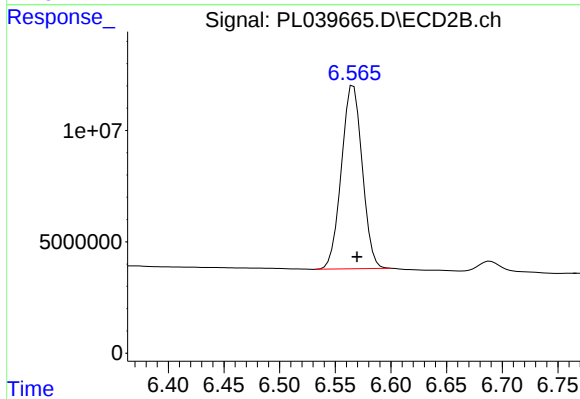
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 569826
Conc: 0.18 ng/ml m



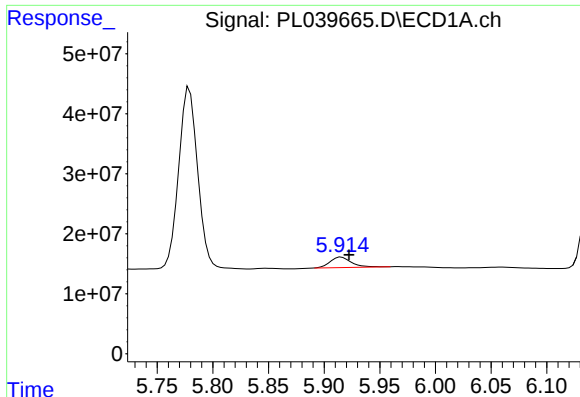
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 356087817
Conc: 39.78 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 107146948
Conc: 41.67 ng/ml



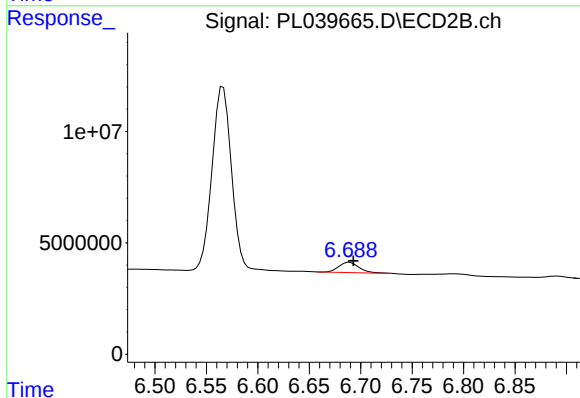
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 23274713
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

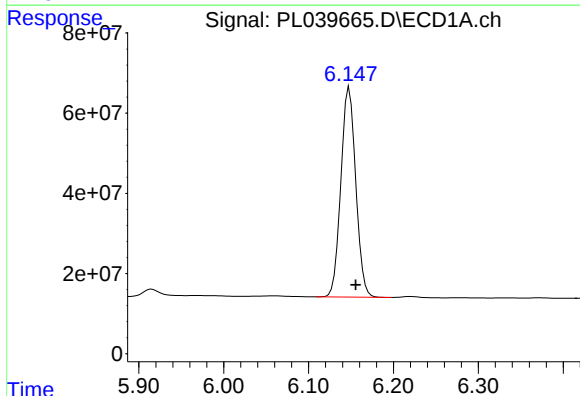
Manual Integrations
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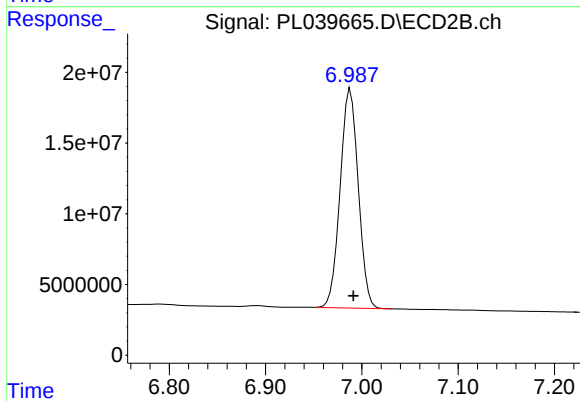
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 6171663
Conc: 2.76 ng/ml



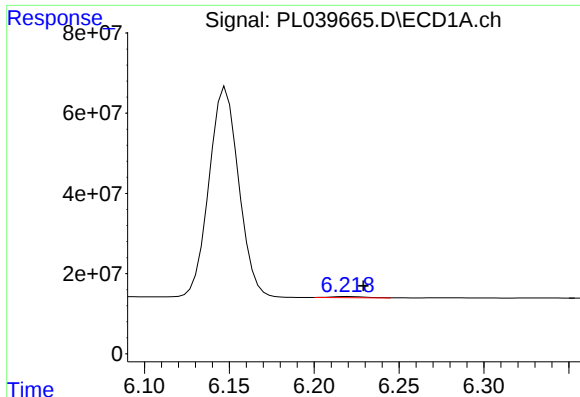
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 637090225
Conc: 84.04 ng/ml



#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 202159891
Conc: 85.88 ng/ml



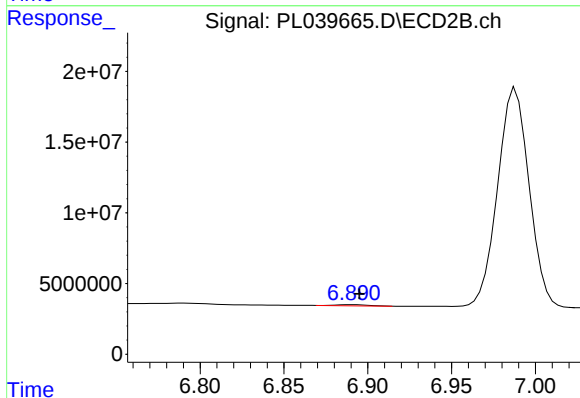
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 3847640
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

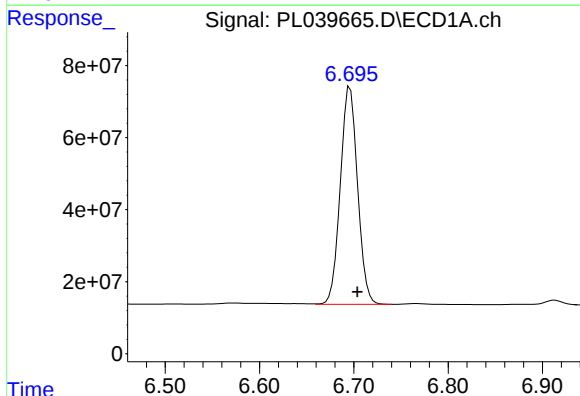
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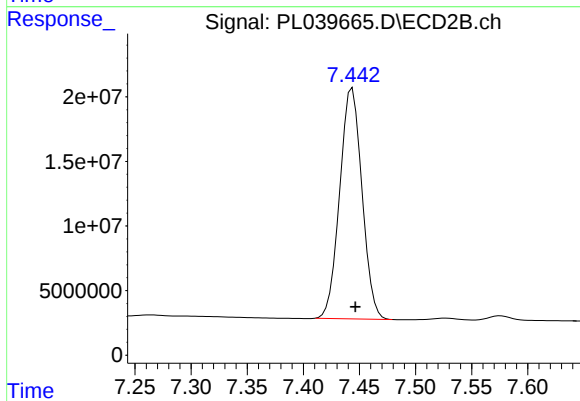
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 1110036
Conc: 0.51 ng/ml m



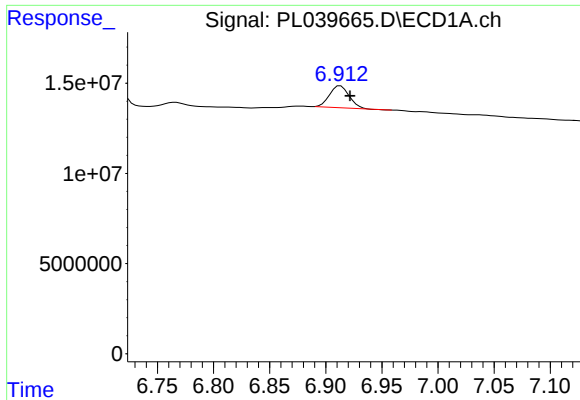
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 768779841
Conc: 187.86 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 246593271
Conc: 199.10 ng/ml



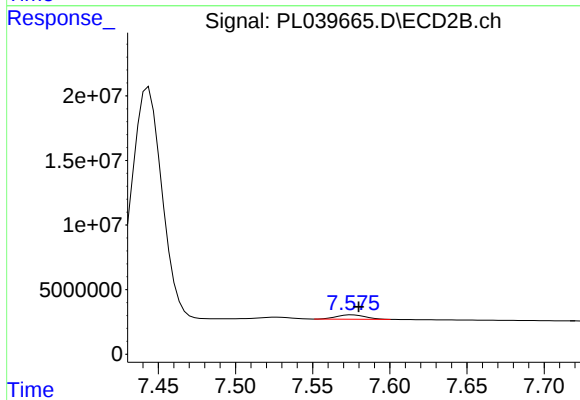
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 14533186
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

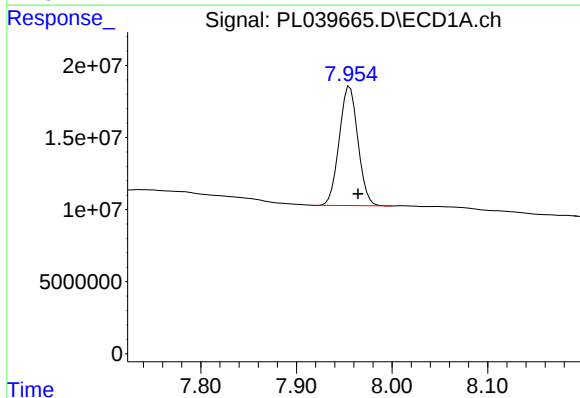
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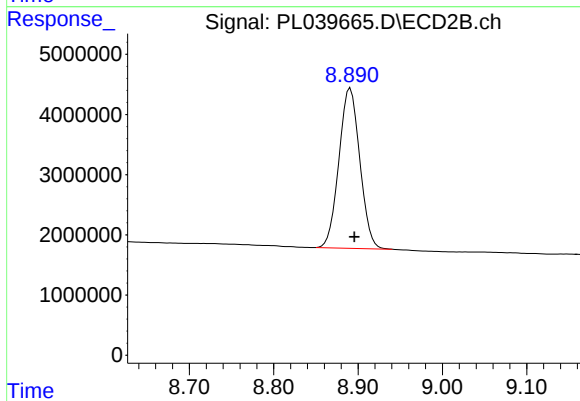
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 4449616
Conc: 1.80 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 112526832
Conc: 16.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 45786431
Conc: 19.73 ng/ml