

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 09:24
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/24/2018 2:00:56 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 10:15:58 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...	3.304	3.905	140.1E6	58069458	20.041	21.660
28)	SA Decachlor...	7.959	8.891	139.6E6	51634394	19.879	22.250
Target Compounds							
2)	A alpha-BHC	3.731	4.282	110.3E6	39915290	9.329	9.479
3)	MA gamma-BHC...	4.006	4.561	102.9E6	38828919	9.702	9.643
6)	B beta-BHC	4.261	4.723	46548593	17523180	10.020	10.004
12)	B 4,4'-DDE	5.407	6.205	3859400	707103	0.403m	0.229m#
14)	MA Endrin	5.782	6.566	379.6E6	118.0E6	42.414	45.882
16)	A 4,4'-DDD	5.918	6.690	30286496	8304870	3.800	3.708
17)	MA 4,4'-DDT	6.151	6.988	714.9E6	230.4E6	94.305	97.870
18)	B Endrin al...	6.224	6.890	7039495	2325926	1.039	1.071m
20)	A Methoxychlor	6.698	7.444	865.6E6	281.8E6	211.515	227.523
21)	B Endrin ke...	6.915	7.576	20740220	5568386	2.410	2.254

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

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Acq On : 24 Aug 2018 09:24
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

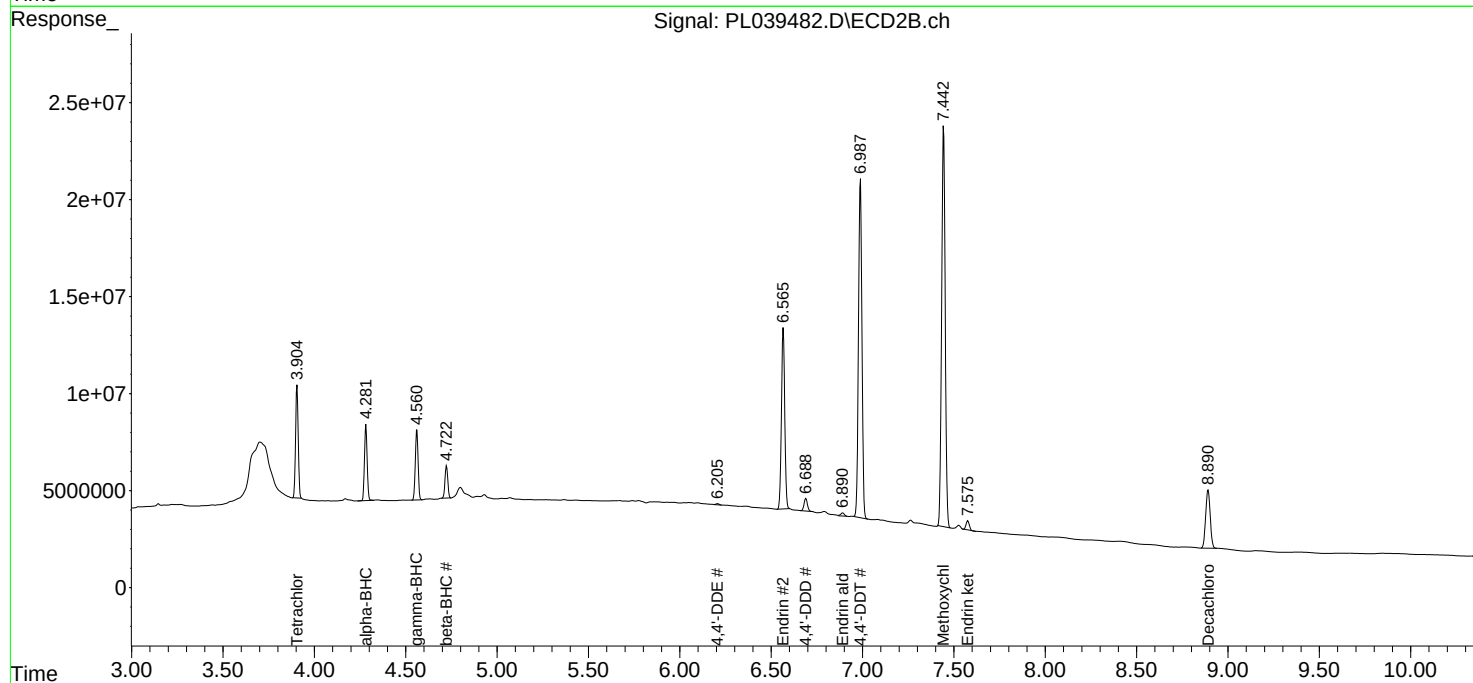
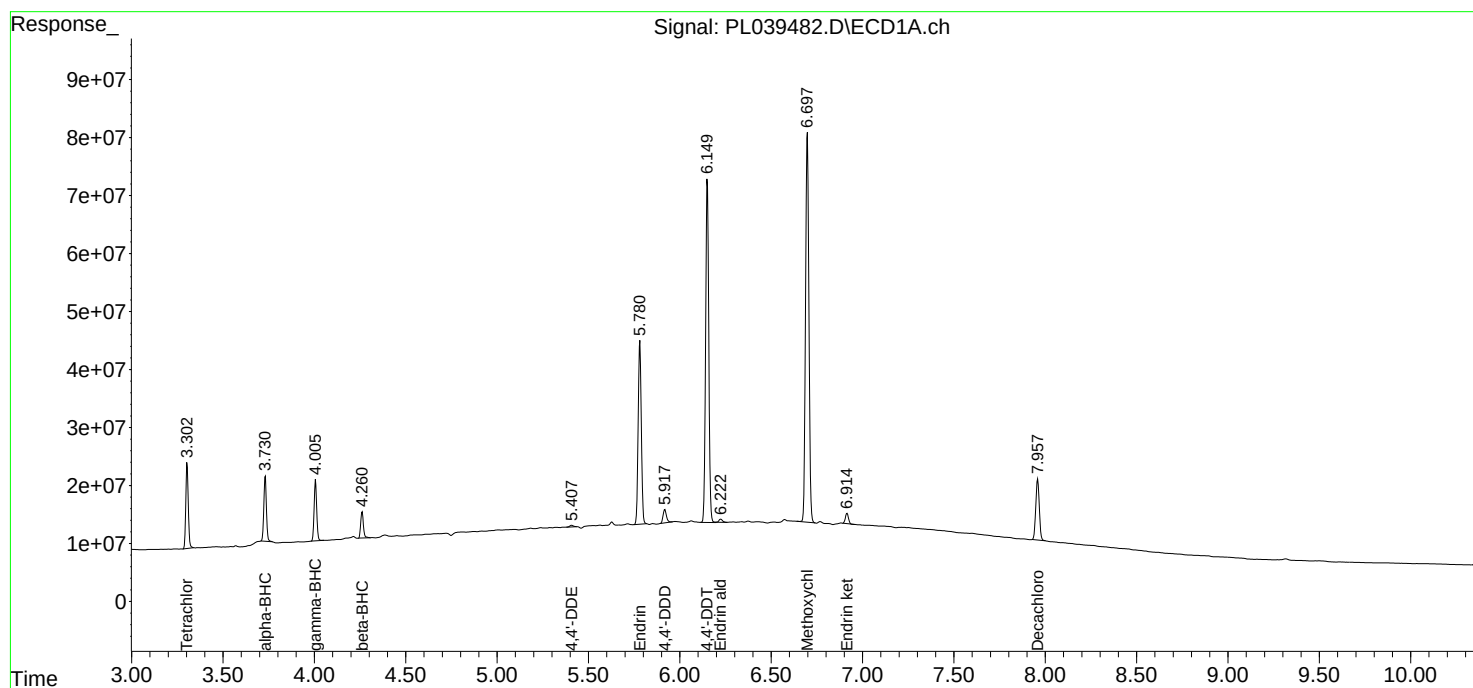
Instrument :
ECD_L
ClientSampled :
PEM

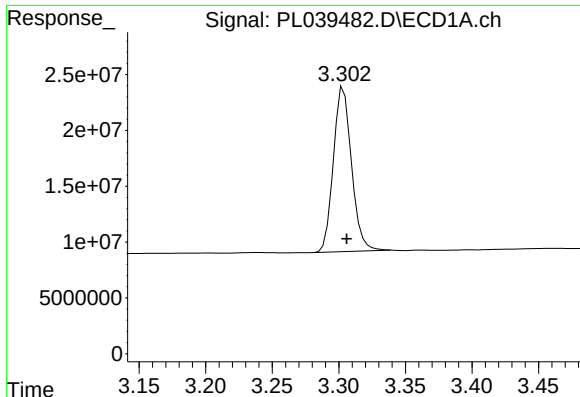
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 10:15:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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QLast Update : Wed Aug 15 15:04:22 2018
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Volume Inj. : 2 µl
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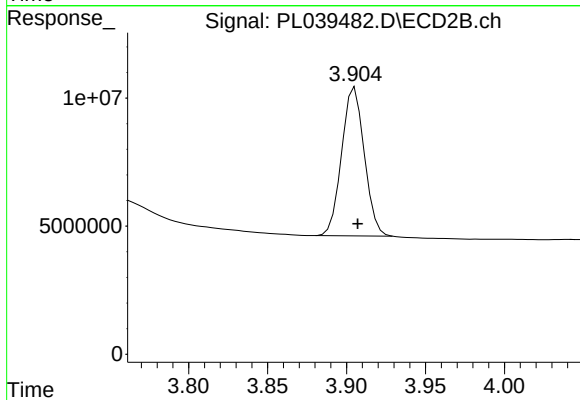
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 140093128
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

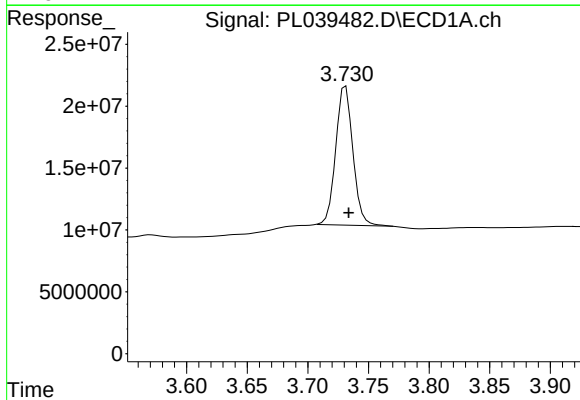
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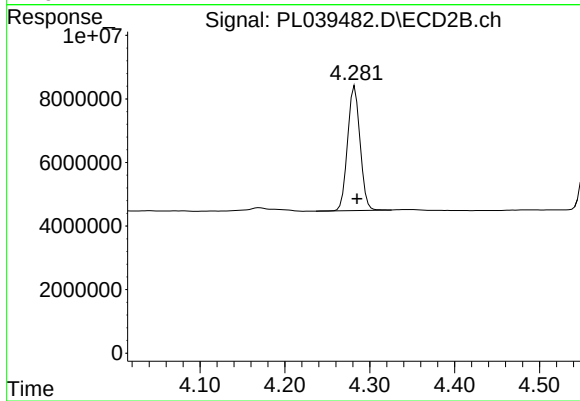
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 58069458
Conc: 21.66 ng/ml



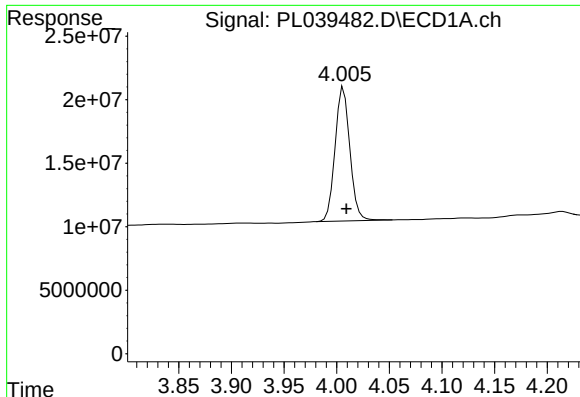
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 110271190
Conc: 9.33 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 39915290
Conc: 9.48 ng/ml



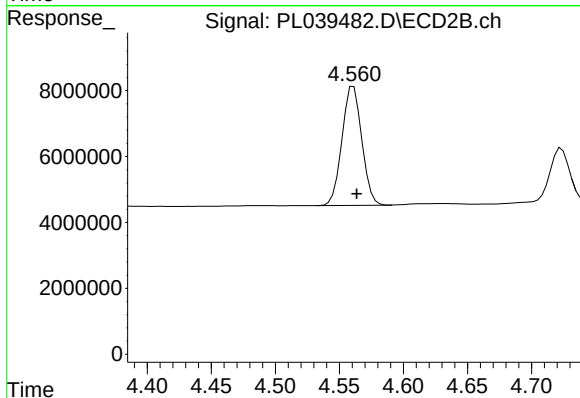
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 102907604
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

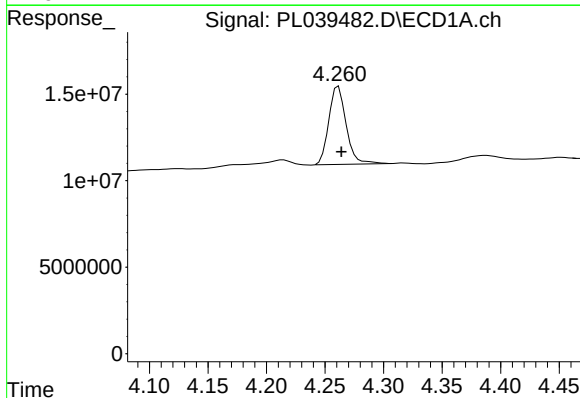
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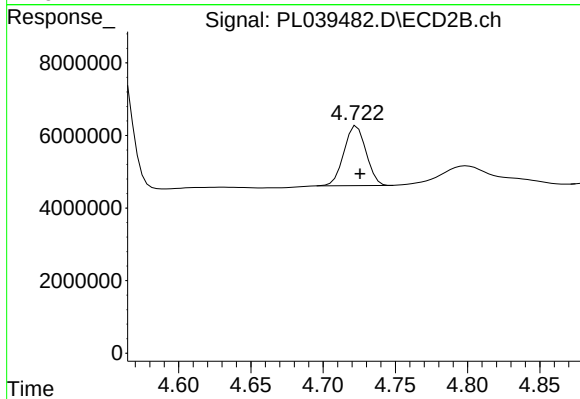
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 38828919
Conc: 9.64 ng/ml



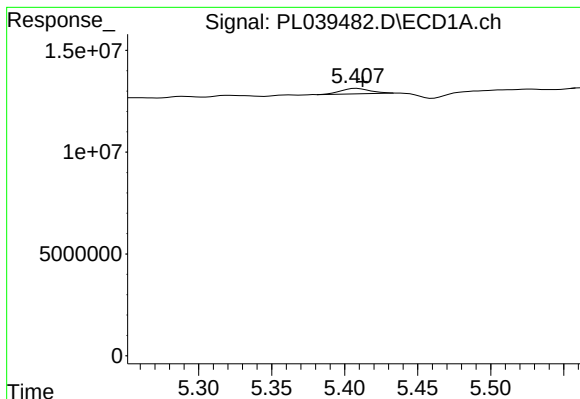
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 46548593
Conc: 10.02 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 17523180
Conc: 10.00 ng/ml



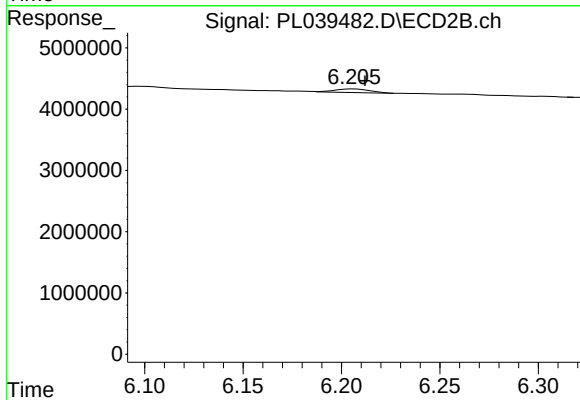
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 3859400
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

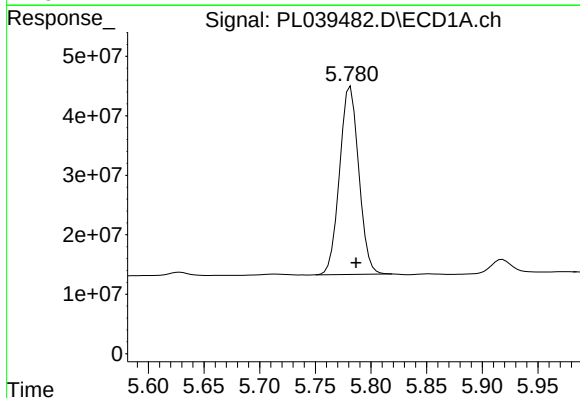
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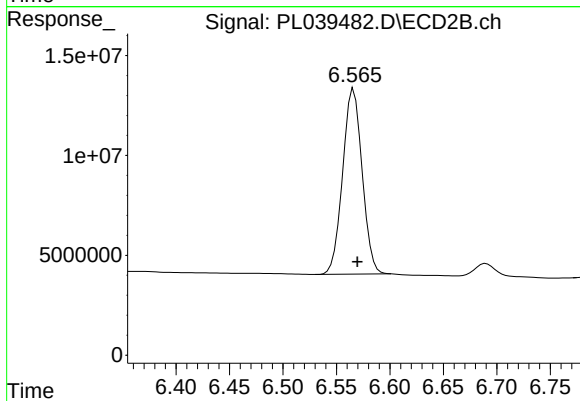
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 707103
Conc: 0.23 ng/ml m



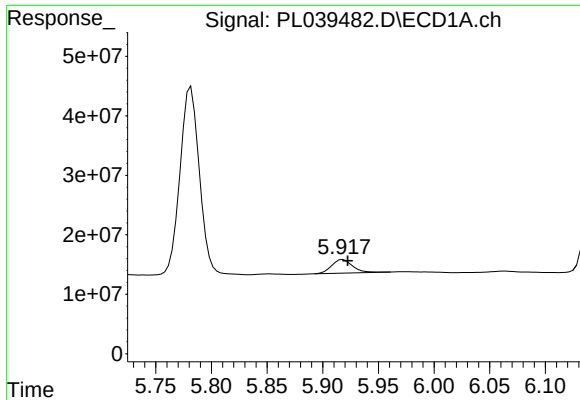
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 379644701
Conc: 42.41 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 117974931
Conc: 45.88 ng/ml



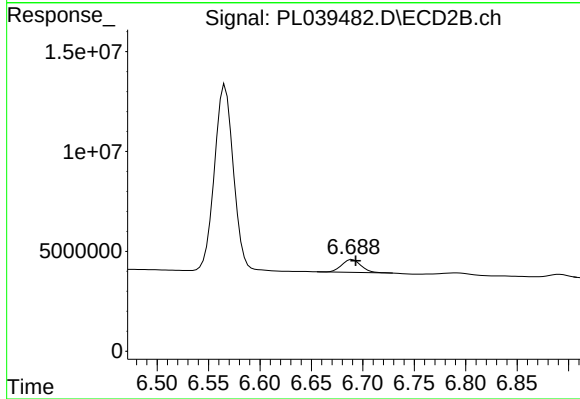
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 30286496
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

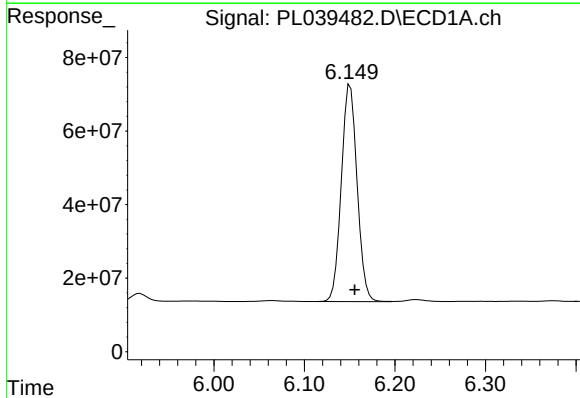
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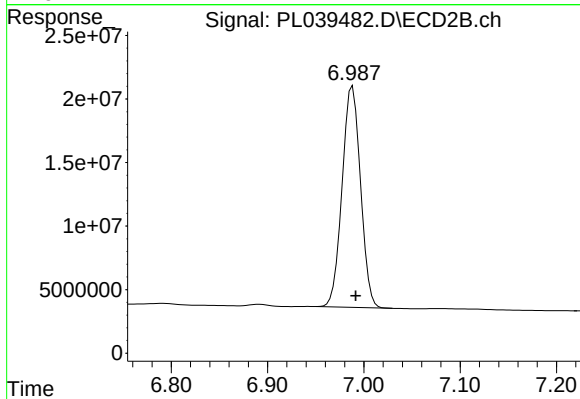
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 8304870
Conc: 3.71 ng/ml



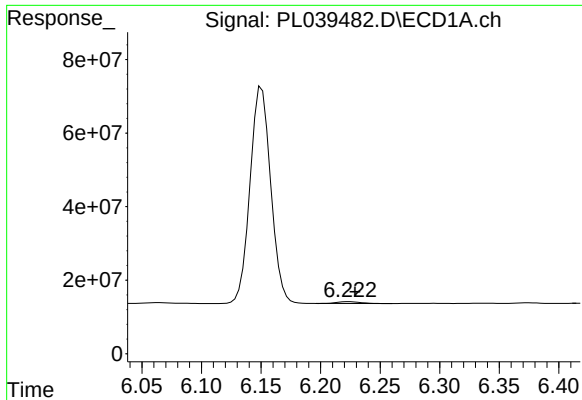
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 714880911
Conc: 94.30 ng/ml



#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 230383228
Conc: 97.87 ng/ml



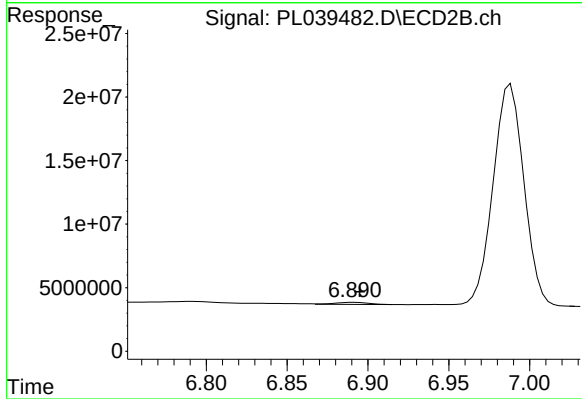
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 7039495
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

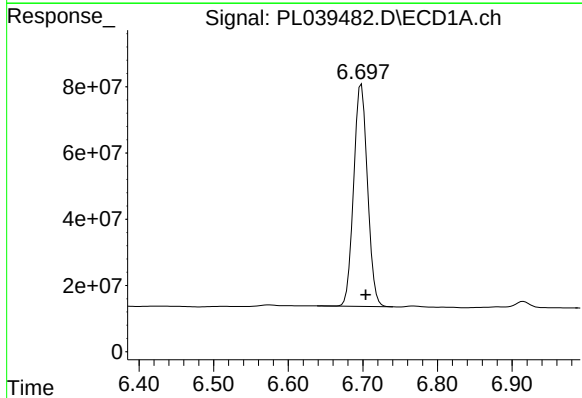
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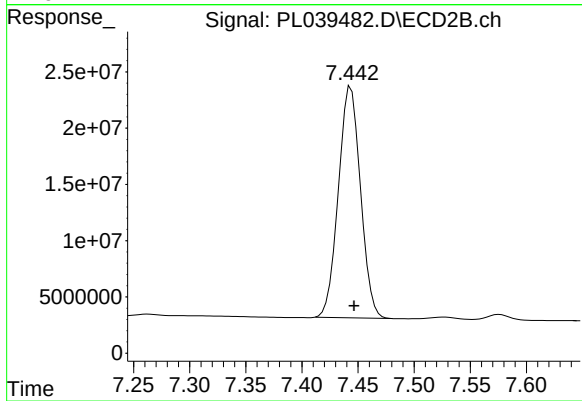
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 2325926
Conc: 1.07 ng/ml m



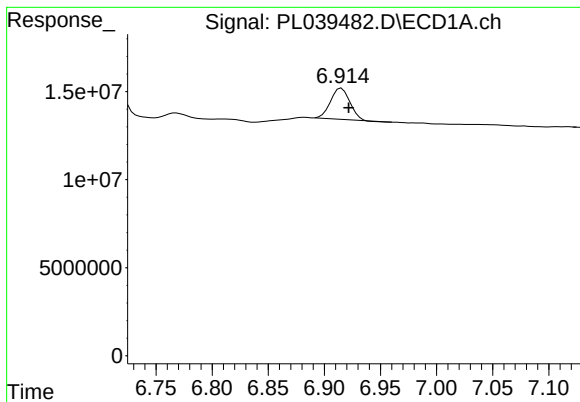
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 865565372
Conc: 211.51 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 281796699
Conc: 227.52 ng/ml



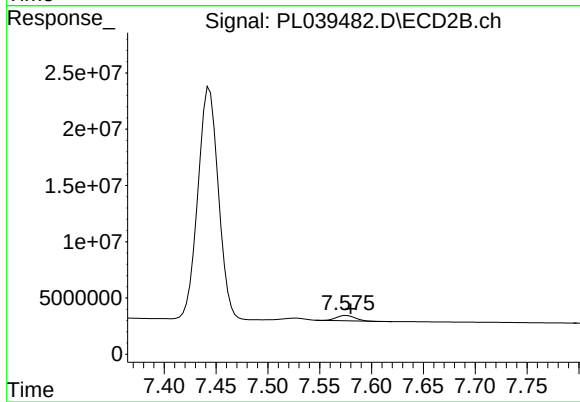
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 20740220
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

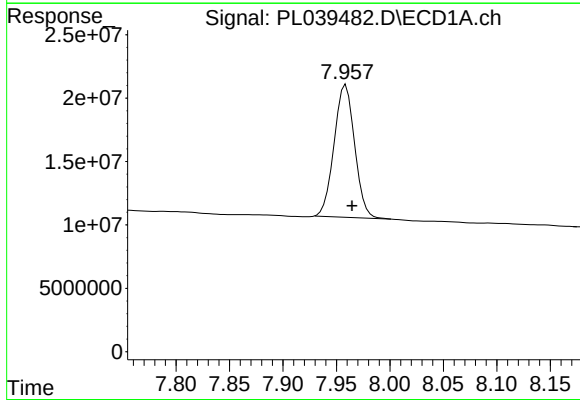
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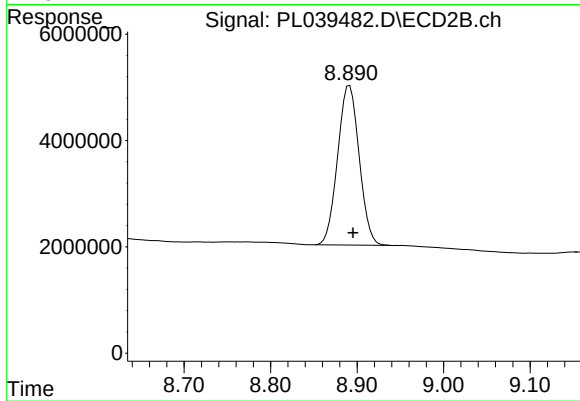
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 5568386
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 139619987
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 51634394
Conc: 22.25 ng/ml