

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081318\
 Data File : PL039125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 01:53
 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: Aug 15 14:57:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 14:57:06 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...	3.306	3.906	145.8E6	55027962	20.853	20.526
28)	SA Decachlor...	7.965	8.895	147.3E6	48919672	20.973	21.081
Target Compounds							
2)	A alpha-BHC	3.734	4.284	115.9E6	37944432	9.803	9.011
3)	MA gamma-BHC...	4.010	4.563	107.0E6	40278246	10.089	10.003
6)	B beta-BHC	4.265	4.725	49210587	16357100	10.593	9.339
12)	B 4,4'-DDE	5.411	6.211	2302878	316817	0.240m	0.102m#
14)	MA Endrin	5.787	6.569	421.8E6	122.0E6	47.122	47.456
16)	A 4,4'-DDD	5.924	6.691	4009749	1375516	0.503m	0.614m
17)	MA 4,4'-DDT	6.157	6.991	810.7E6	243.4E6	106.939	103.391
18)	B Endrin al...	6.228	6.893	4134998	1092985	0.610m	0.503m
20)	A Methoxychlor	6.705	7.446	975.6E6	305.5E6	238.407	246.646
21)	B Endrin ke...	6.921	7.578	6909660	2444564	0.803	0.989m

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

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Data File : PL039125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 01:53
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

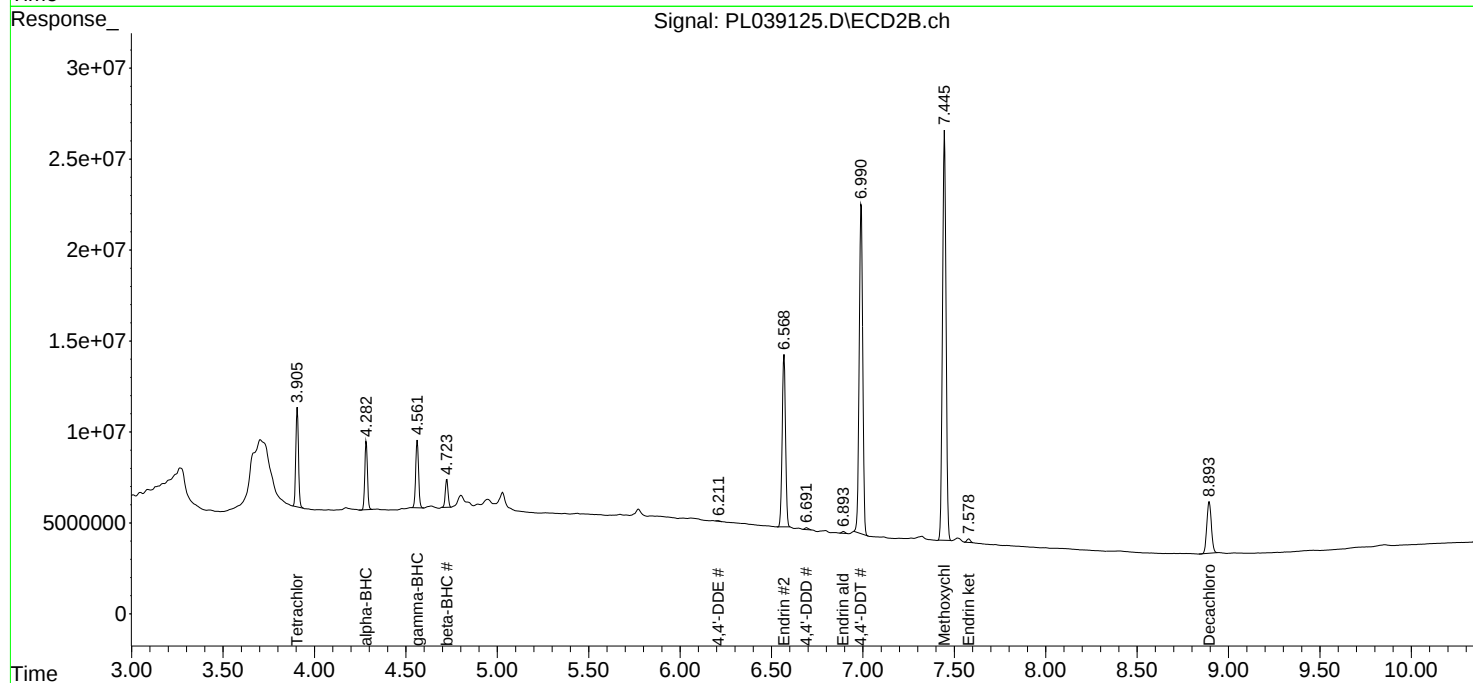
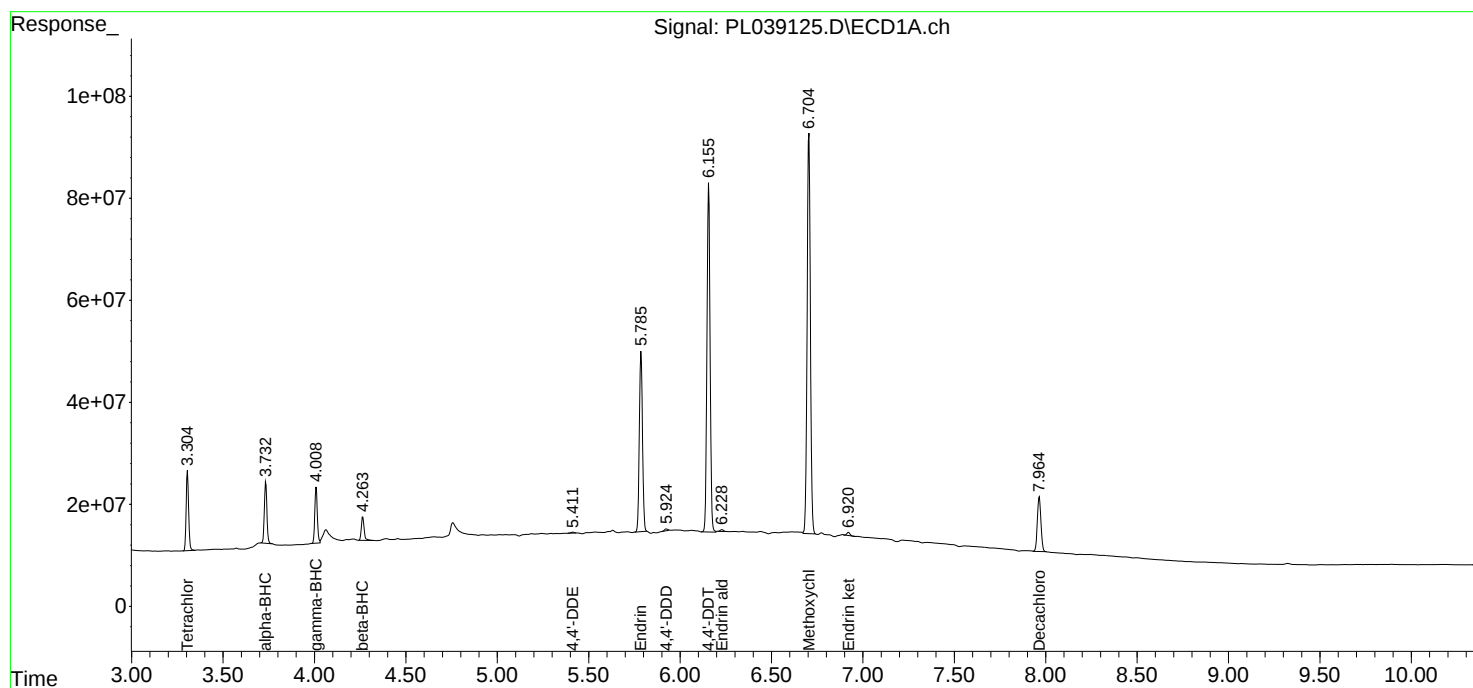
Instrument :
ECD_L
ClientSampled :
PEM

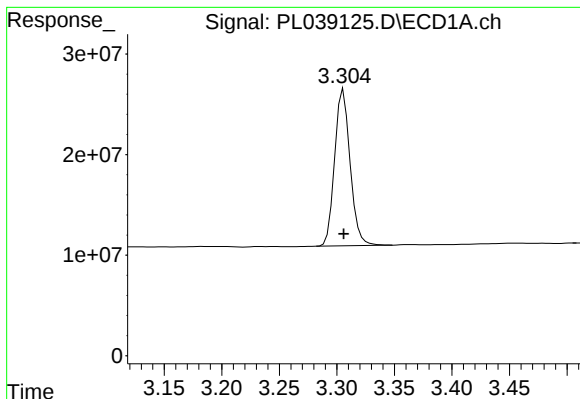
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 14:57:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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QLast Update : Wed Aug 15 14:57:06 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





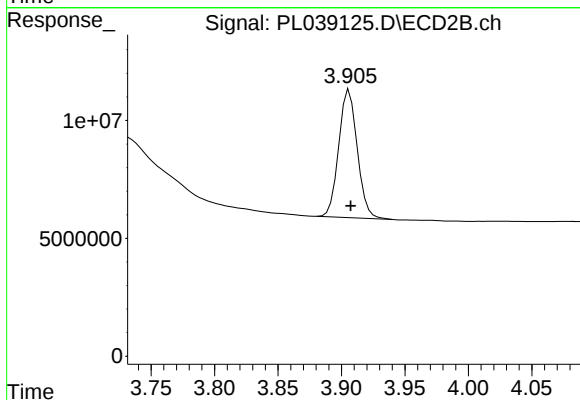
#1 Tetrachloro-m-xylene

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 145771404
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

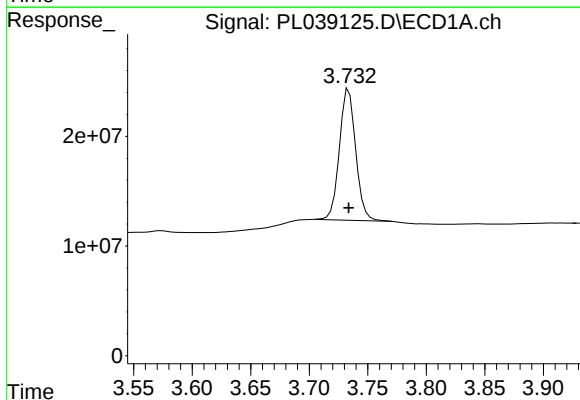
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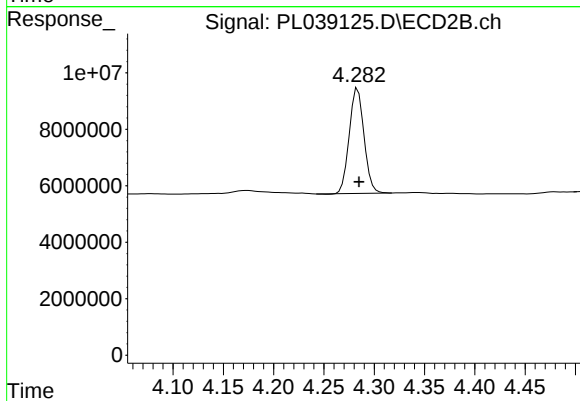
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 55027962
Conc: 20.53 ng/ml



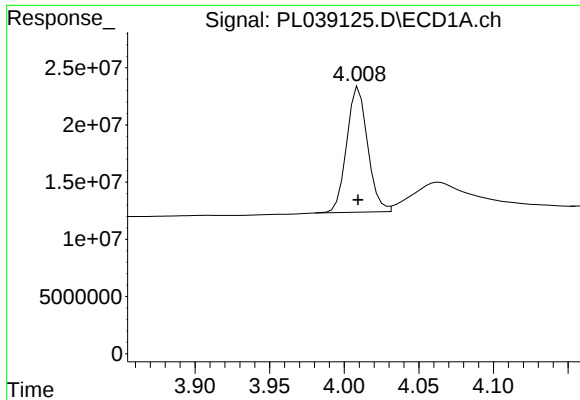
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 115874581
Conc: 9.80 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 37944432
Conc: 9.01 ng/ml



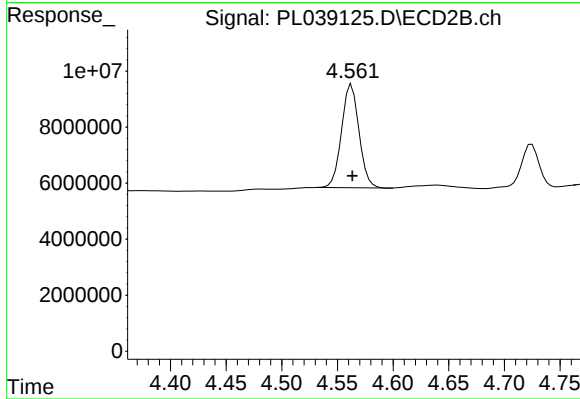
#3 gamma-BHC (Lindane)

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 107011194
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

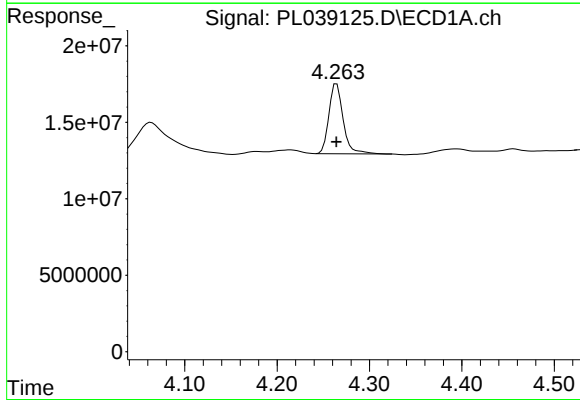
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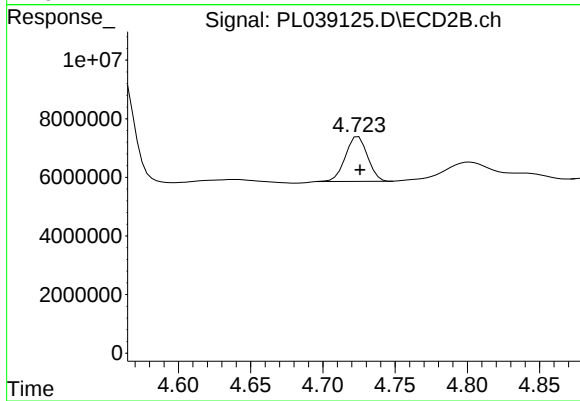
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 40278246
Conc: 10.00 ng/ml



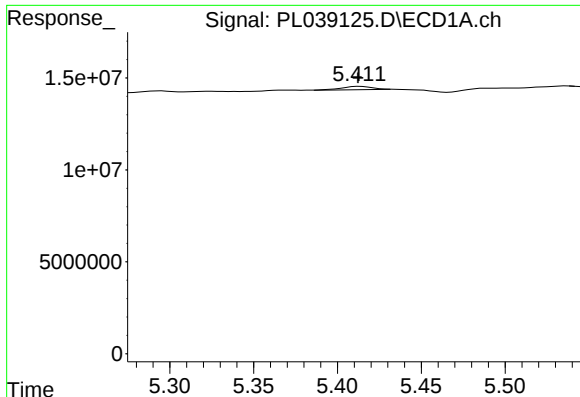
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 49210587
Conc: 10.59 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 16357100
Conc: 9.34 ng/ml



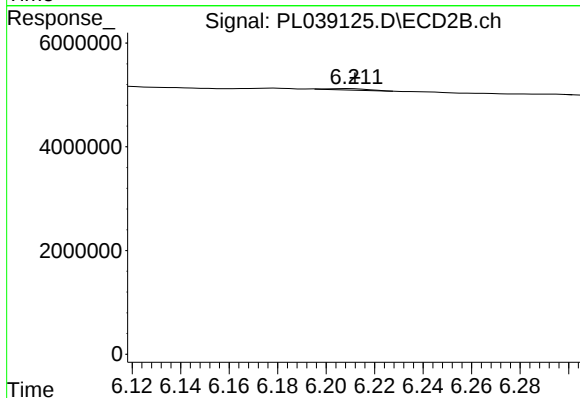
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 2302878
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

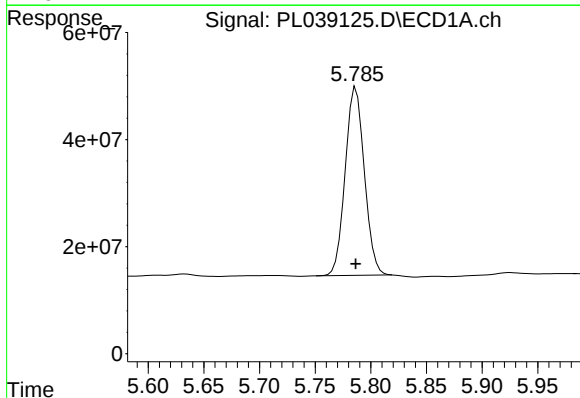
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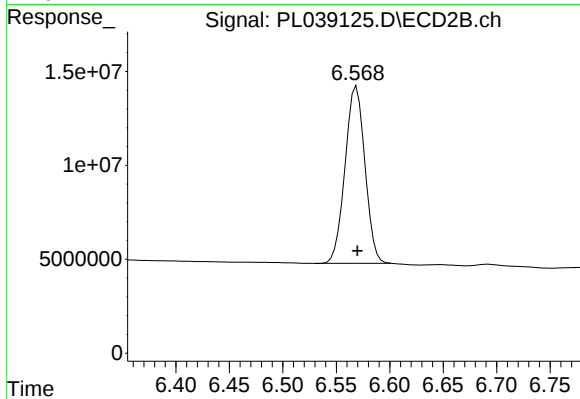
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 316817
Conc: 0.10 ng/ml m



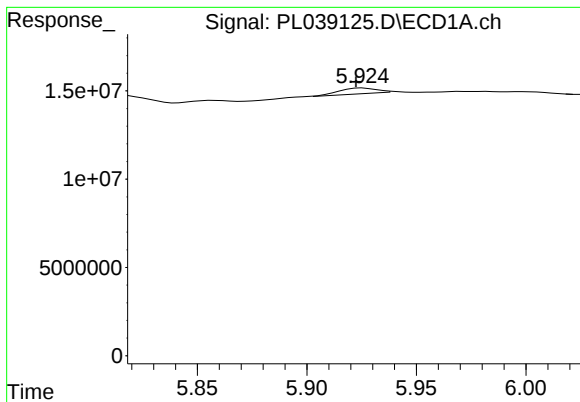
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 421792550
Conc: 47.12 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 122020016
Conc: 47.46 ng/ml



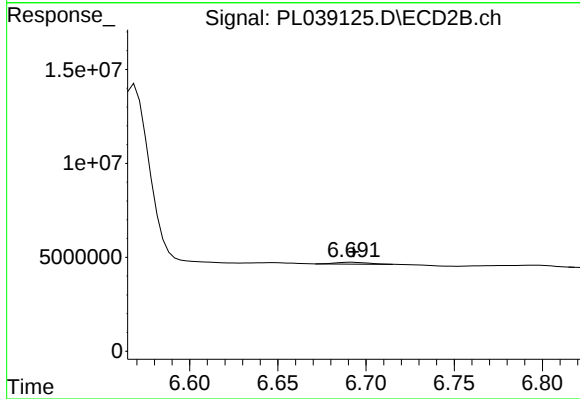
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 4009749
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

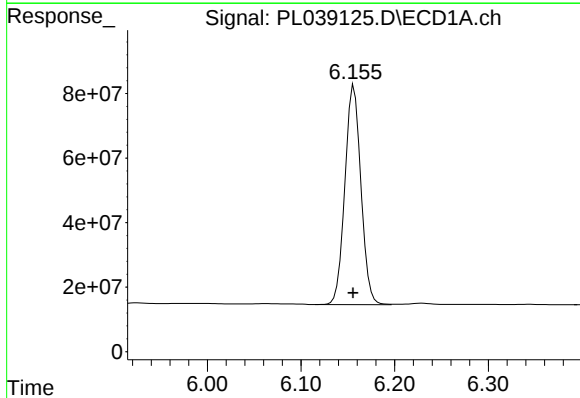
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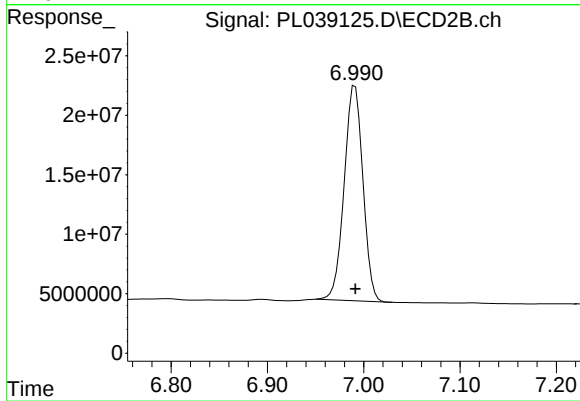
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 1375516
Conc: 0.61 ng/ml m



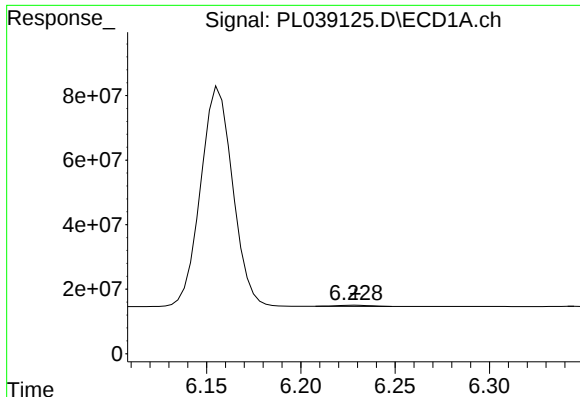
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 810655031
Conc: 106.94 ng/ml



#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 243378131
Conc: 103.39 ng/ml



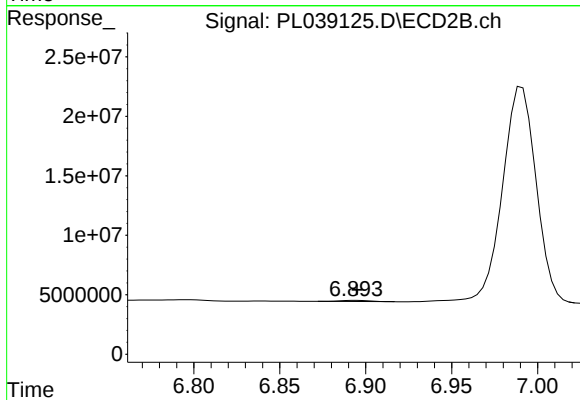
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 4134998
Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

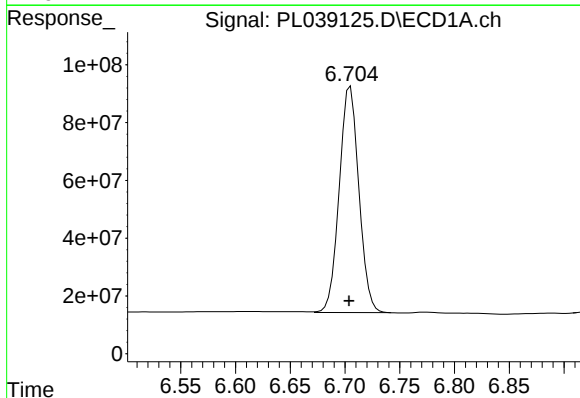
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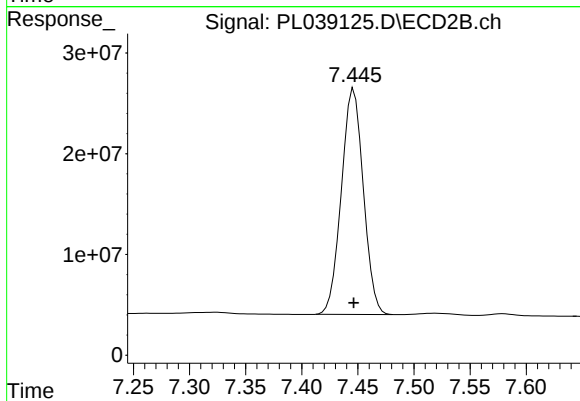
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 1092985
Conc: 0.50 ng/ml m



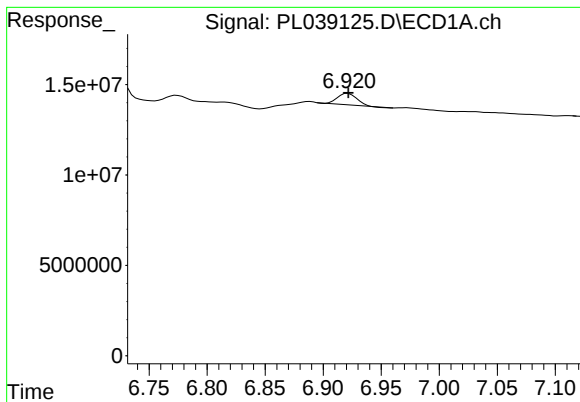
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 975612987
Conc: 238.41 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 305480529
Conc: 246.65 ng/ml



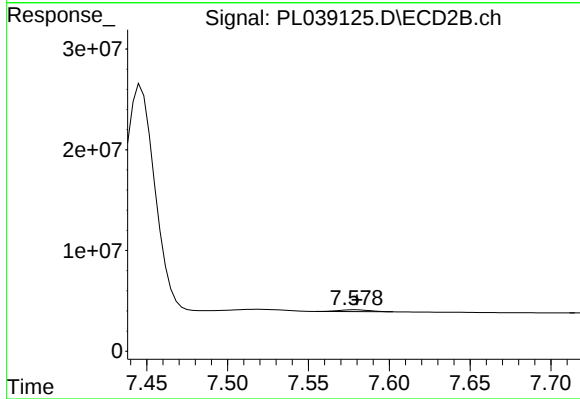
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 6909660
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

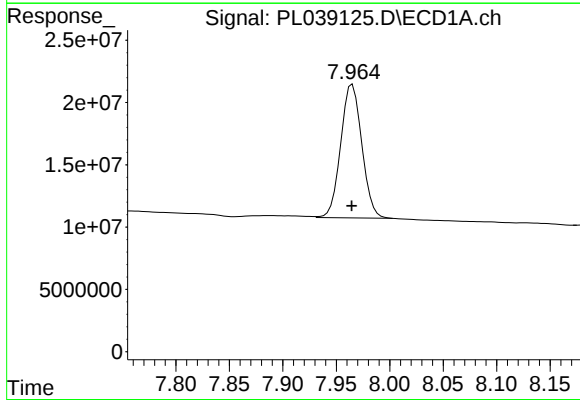
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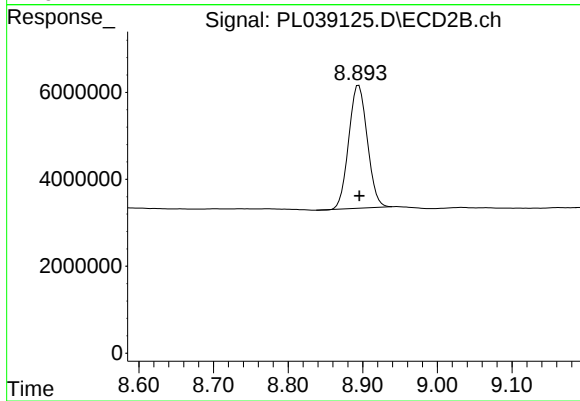
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 2444564
Conc: 0.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 147300108
Conc: 20.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 48919672
Conc: 21.08 ng/ml