

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
 Data File : PL049039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 11:36
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 5/30/2019 9:26:25 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:07:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.937	240.3E6	63824806	24.811	25.623
28)	SA Decachlor...	7.993	8.975	219.6E6	63479620	21.846	23.916
Target Compounds							
2)	A alpha-BHC	3.752	4.325	177.6E6	39120333	11.481	11.139
3)	MA gamma-BHC...	4.029	4.609	166.6E6	38118884	11.725	11.671
6)	B beta-BHC	4.282	4.784	74711145	17407775	12.660	11.187
12)	B 4,4'-DDE	5.433	6.266	4373011	955207	0.345m	0.346m
14)	MA Endrin	5.812	6.631	650.1E6	140.3E6	53.403	53.814
16)	A 4,4'-DDD	5.946	6.757	33531128	8894987	3.445	3.964
17)	MA 4,4'-DDT	6.181	7.055	1163.3E6	268.9E6	115.788	114.574
18)	B Endrin al...	6.253	6.964	12765419	2489190	1.314	1.062m
20)	A Methoxychlor	6.726	7.515	1304.3E6	346.5E6	239.544	253.799
21)	B Endrin ke...	6.946	7.658	35290334	7863202	3.028	3.010

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

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Data File : PL049039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 11:36
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

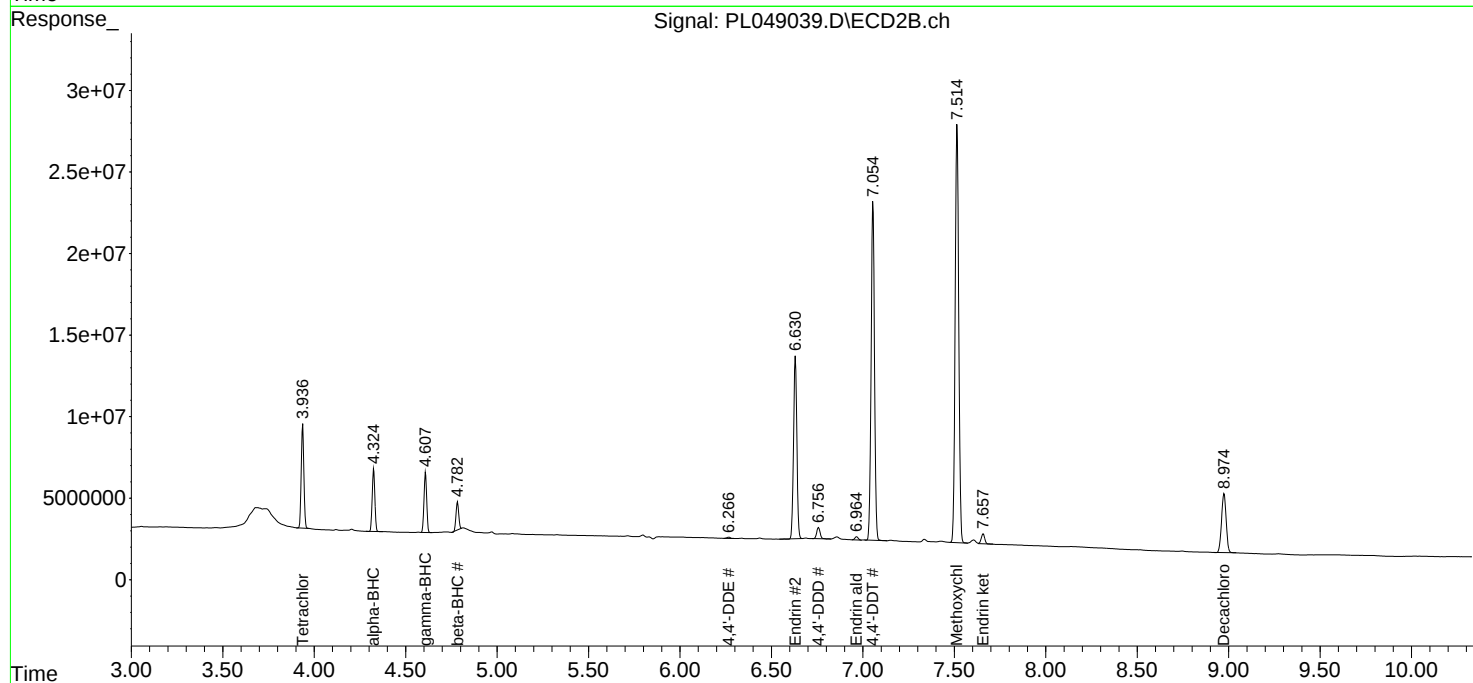
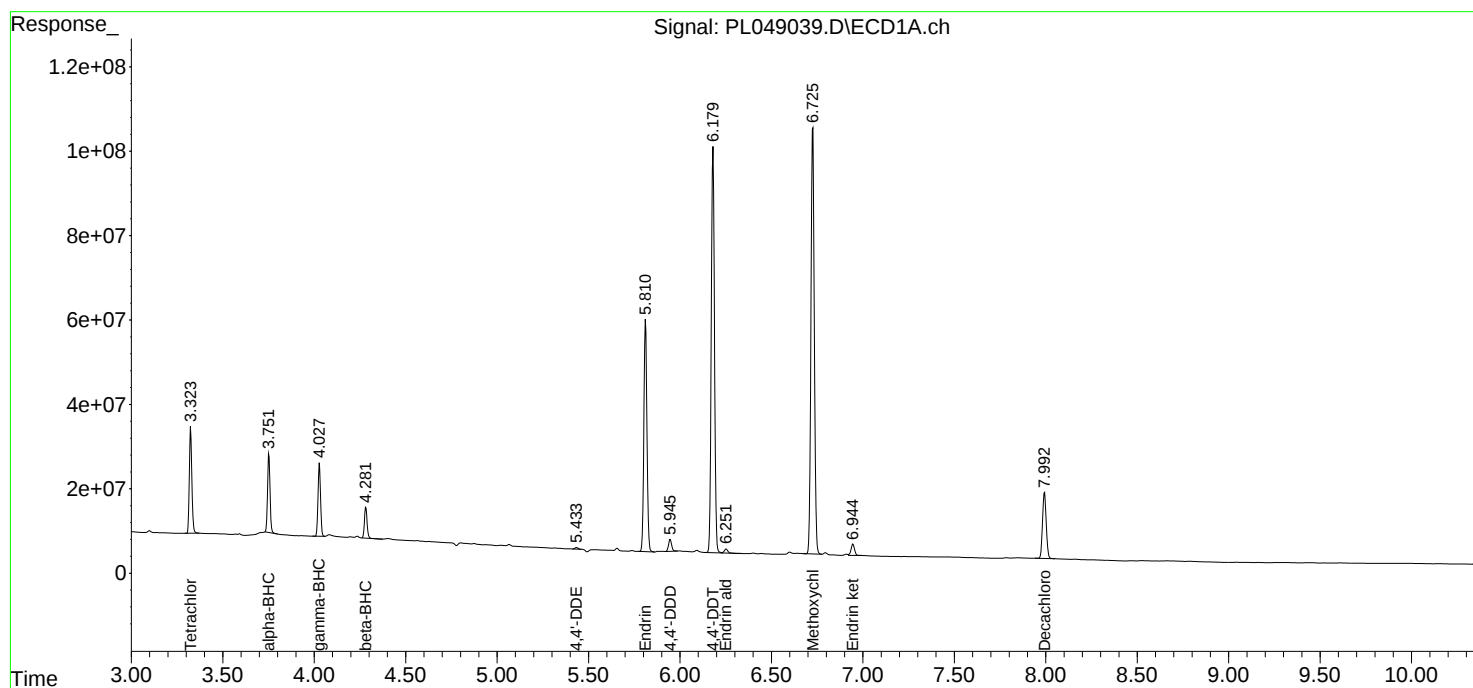
Instrument :
ECD_L
ClientSampled :
PEM

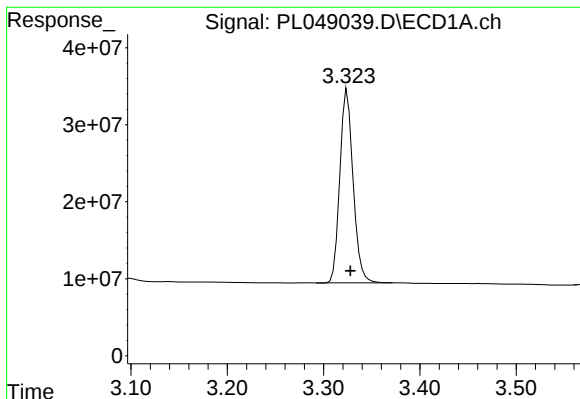
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:07:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





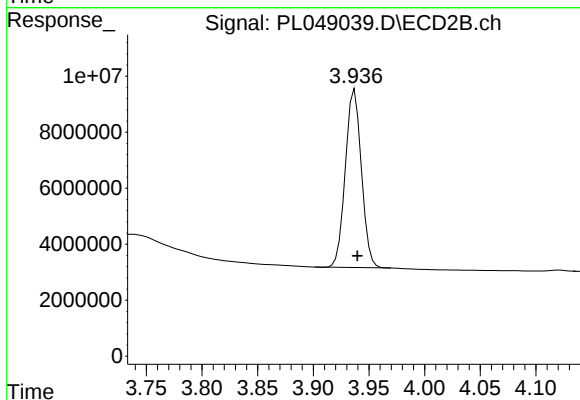
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 240338457
Conc: 24.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

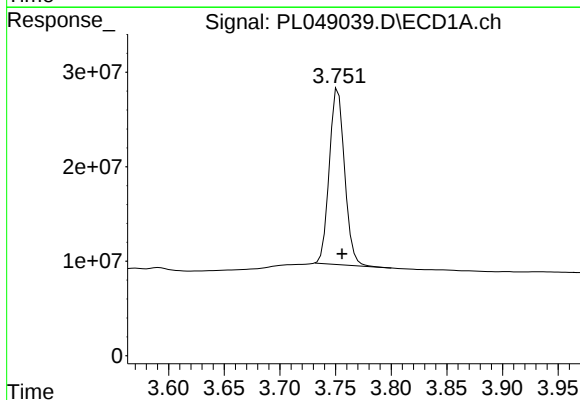
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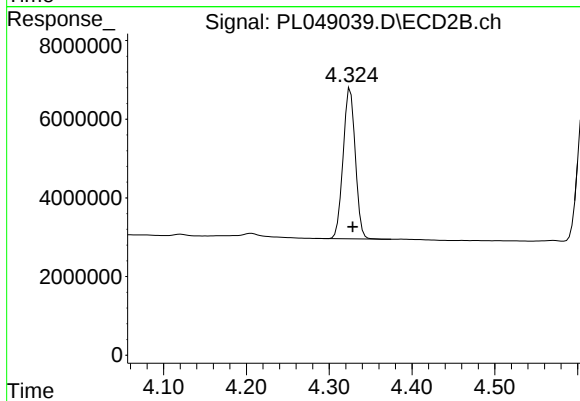
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 63824806
Conc: 25.62 ng/ml



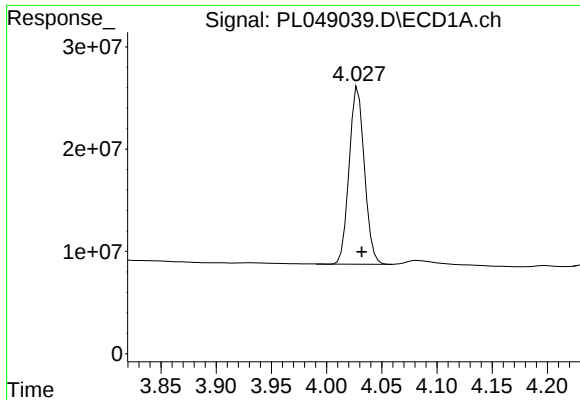
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 177577828
Conc: 11.48 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 39120333
Conc: 11.14 ng/ml



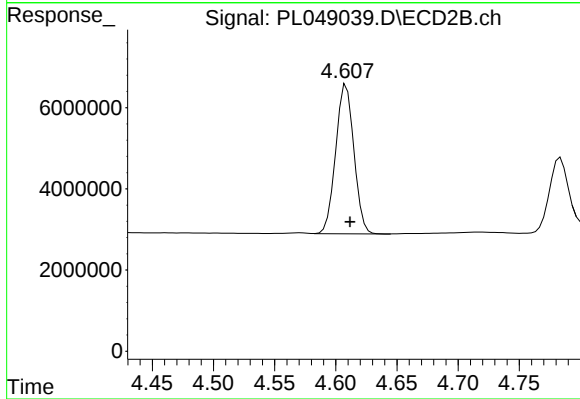
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 166602290
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

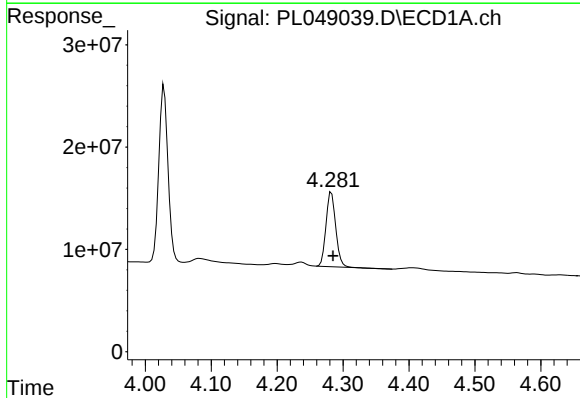
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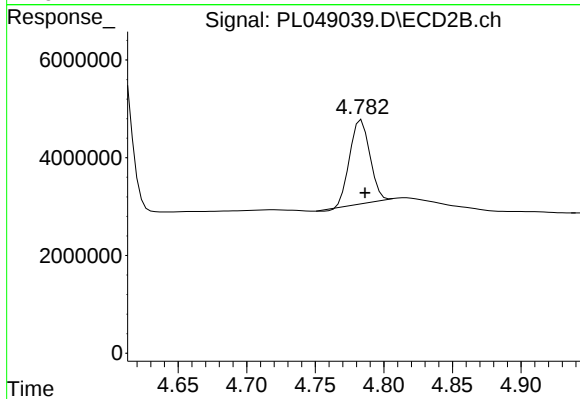
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 38118884
Conc: 11.67 ng/ml



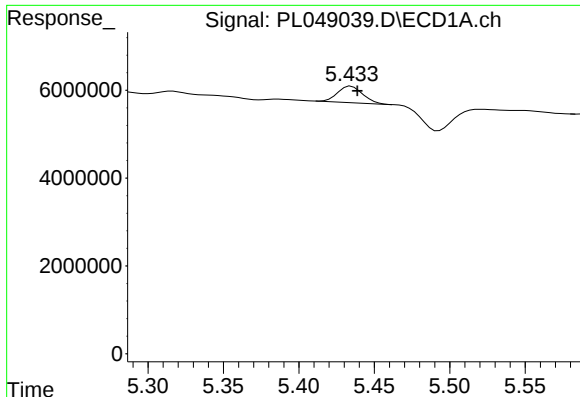
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 74711145
Conc: 12.66 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 17407775
Conc: 11.19 ng/ml



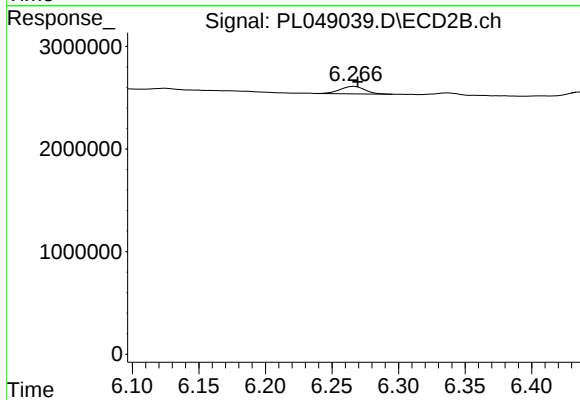
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 4373011
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

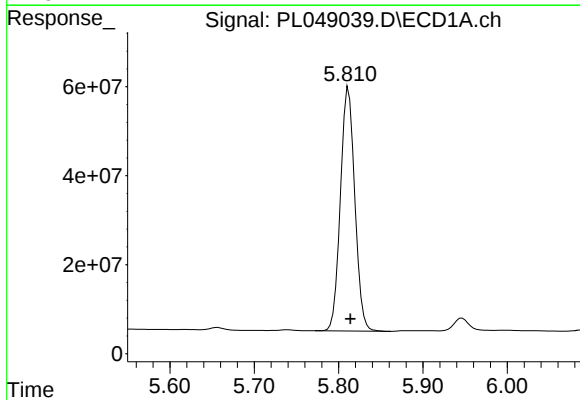
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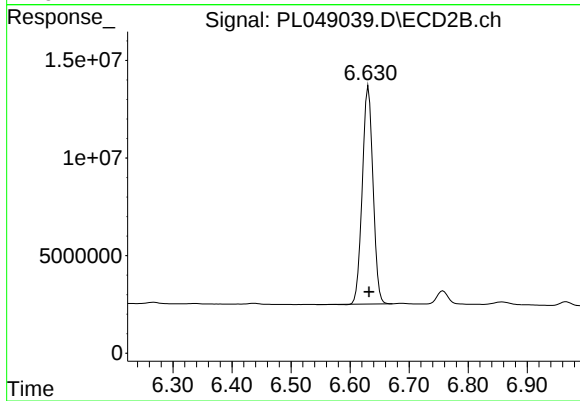
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 955207
Conc: 0.35 ng/ml m



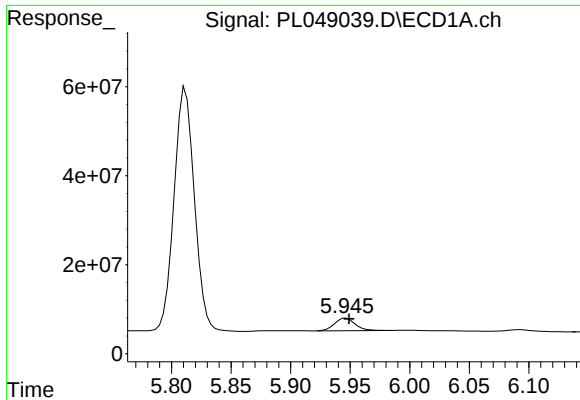
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 650124409
Conc: 53.40 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 140315484
Conc: 53.81 ng/ml



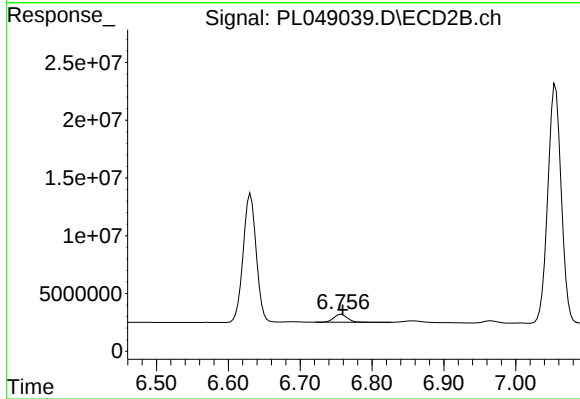
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 33531128
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

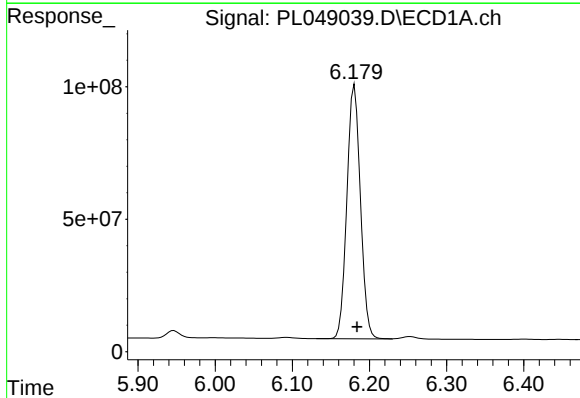
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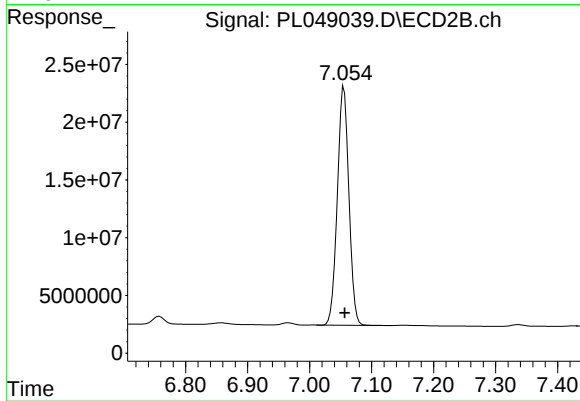
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 8894987
Conc: 3.96 ng/ml



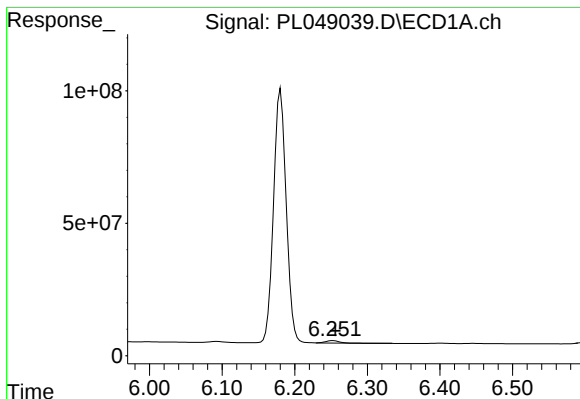
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1163260110
Conc: 115.79 ng/ml



#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 268862692
Conc: 114.57 ng/ml



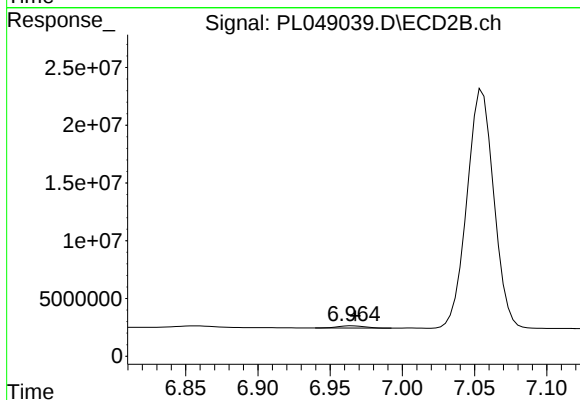
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 12765419
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

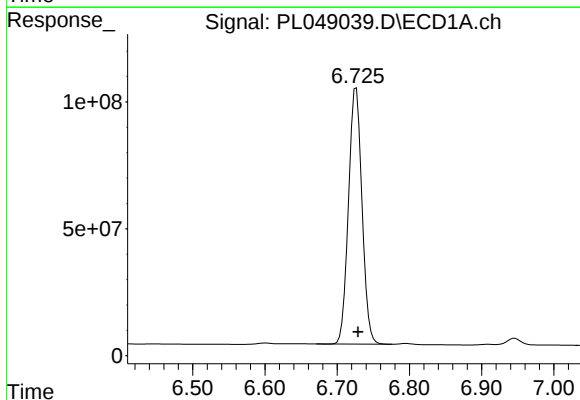
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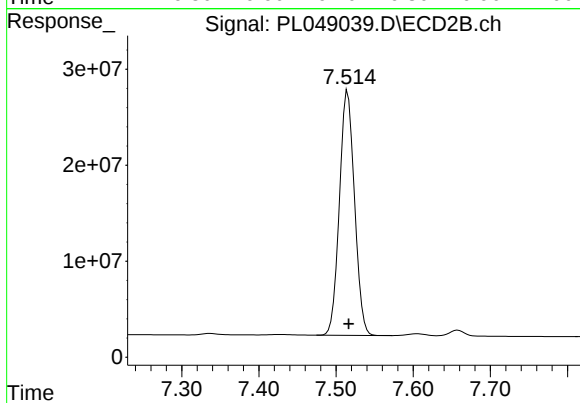
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 2489190
Conc: 1.06 ng/ml m



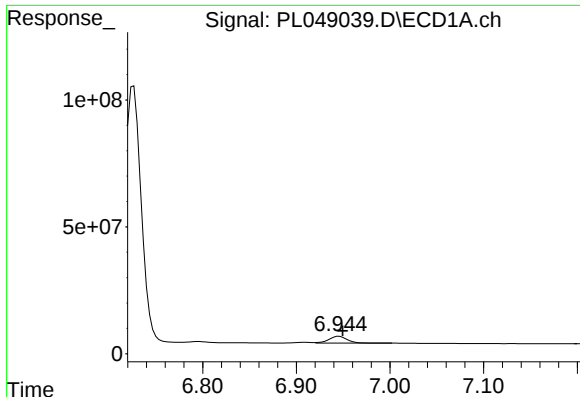
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 1304252348
Conc: 239.54 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 346481612
Conc: 253.80 ng/ml



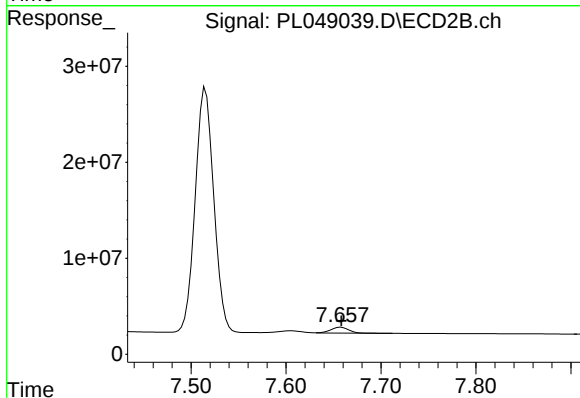
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 35290334
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

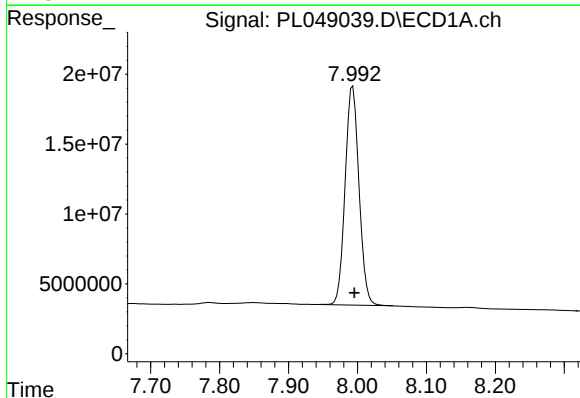
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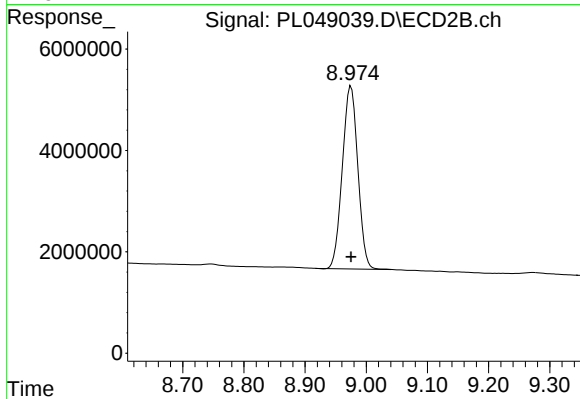
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 7863202
Conc: 3.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 219645178
Conc: 21.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 63479620
Conc: 23.92 ng/ml