

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
 Data File : PL049389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 18:38
 Operator : SM\AJ
 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: Jun 07 22:59:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.323	3.936	264.0E6	70770174	23.956	24.496
28)	SA Decachlor...	7.990	8.971	252.5E6	71366736	19.856	21.369
Target Compounds							
2)	A alpha-BHC	3.751	4.324	204.1E6	45158189	11.327	11.266
3)	MA gamma-BHC...	4.026	4.607	191.3E6	43987981	11.290	11.750
6)	B beta-BHC	4.281	4.782	85937511	20886673	12.367	12.126
12)	B 4,4'-DDE	5.431	6.263	3633973	757435	0.232m	0.231m
14)	MA Endrin	5.809	6.629	849.5E6	174.4E6	58.897	58.449
16)	A 4,4'-DDD	5.944	6.755	23768164	4751593	1.997	1.806
17)	MA 4,4'-DDT	6.178	7.053	1453.3E6	329.0E6	118.038	117.362
18)	B Endrin al...	6.249	6.962	4814563	1016905	0.440m	0.394m
20)	A Methoxychlor	6.723	7.513	1657.7E6	428.9E6	258.458	258.719
21)	B Endrin ke...	6.942	7.655	16270360	3260112	1.143	1.025

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

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Acq On : 07 Jun 2019 18:38
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

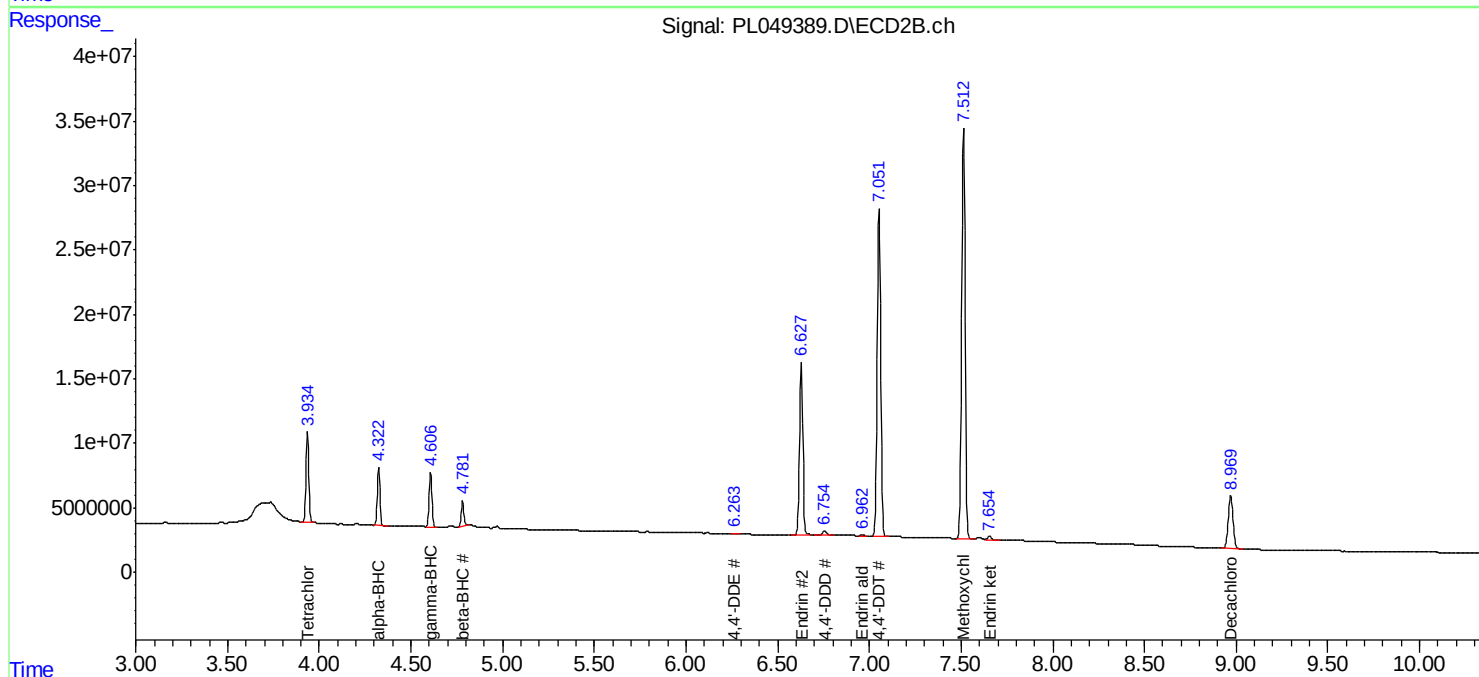
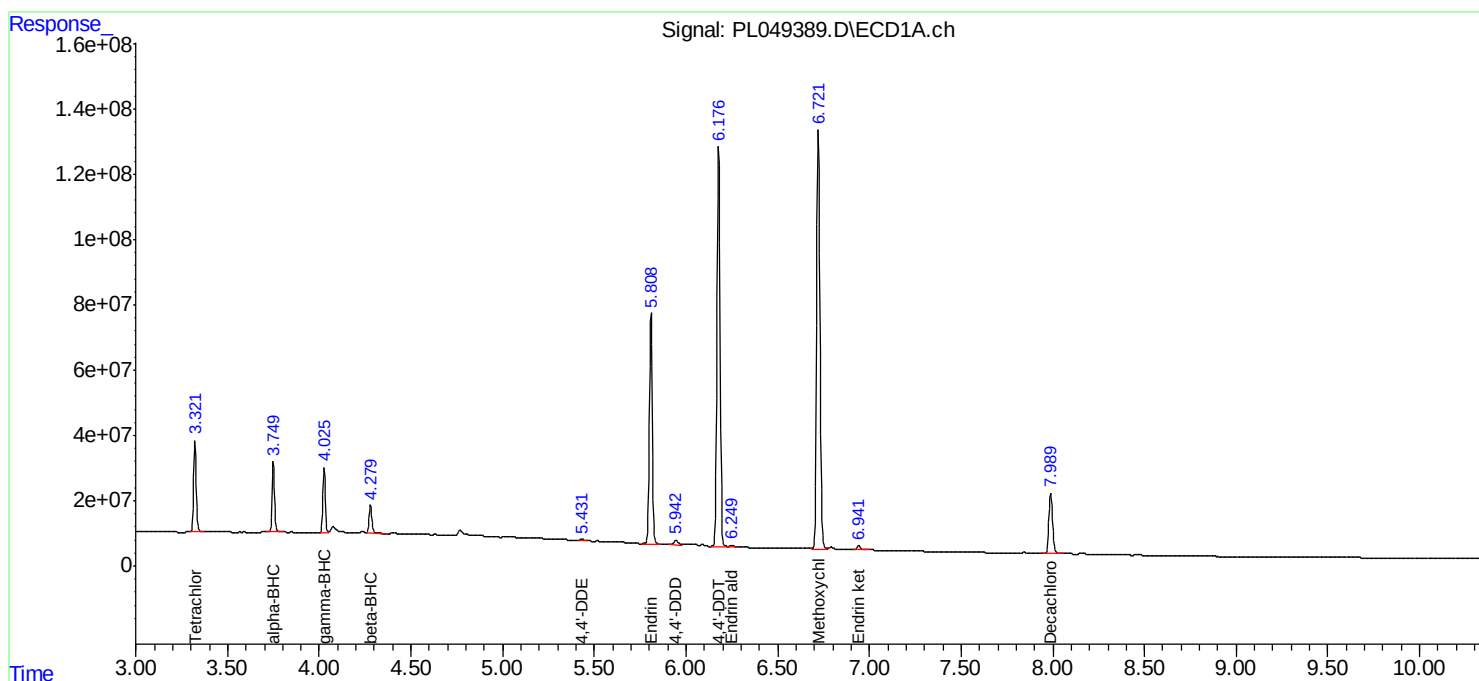
Instrument :
ECD_L
ClientSampled :
PEM

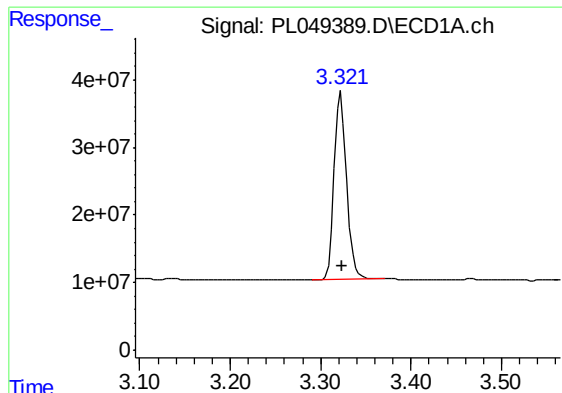
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:59:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





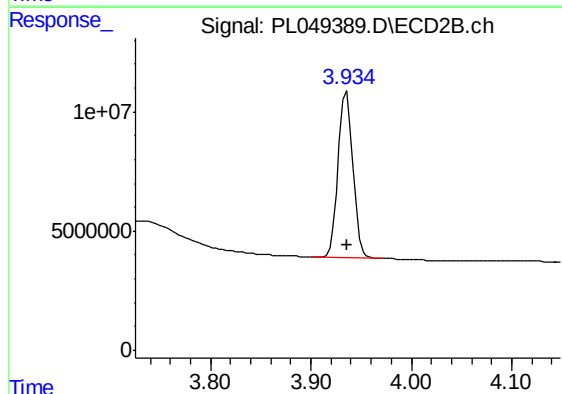
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 263967346
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

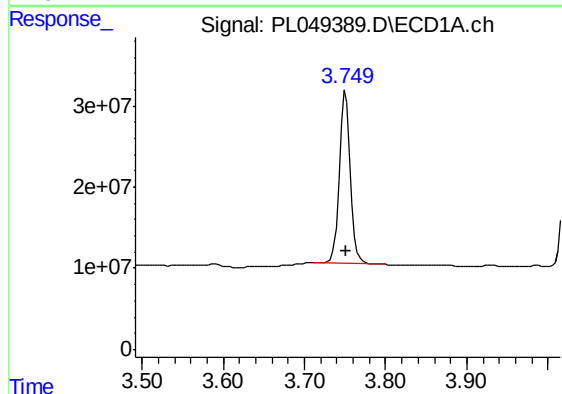
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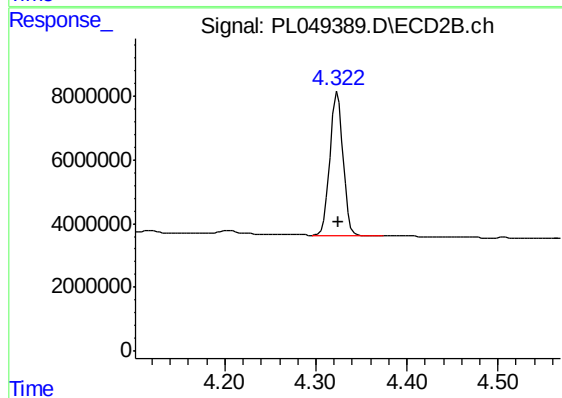
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 70770174
Conc: 24.50 ng/ml



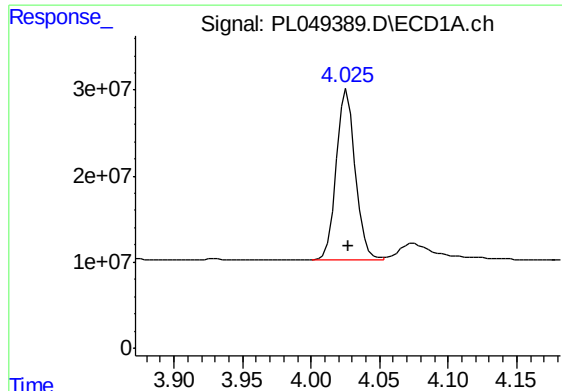
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 204076873
Conc: 11.33 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 45158189
Conc: 11.27 ng/ml



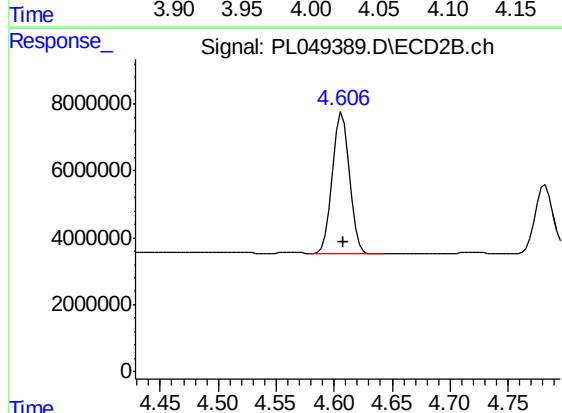
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 191348514
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

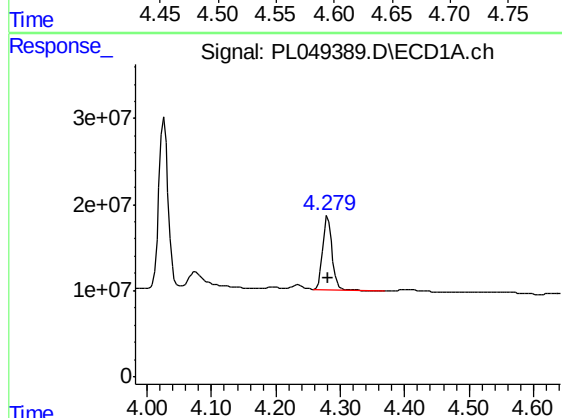
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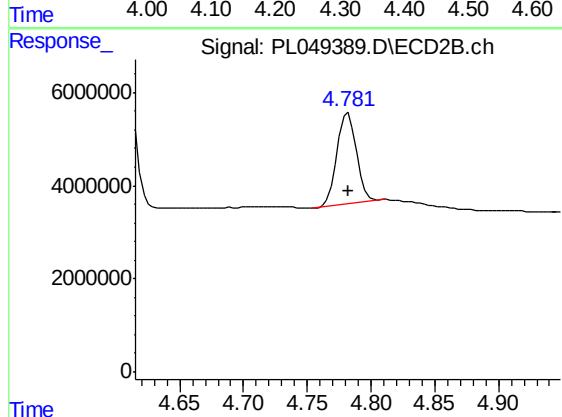
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 43987981
Conc: 11.75 ng/ml



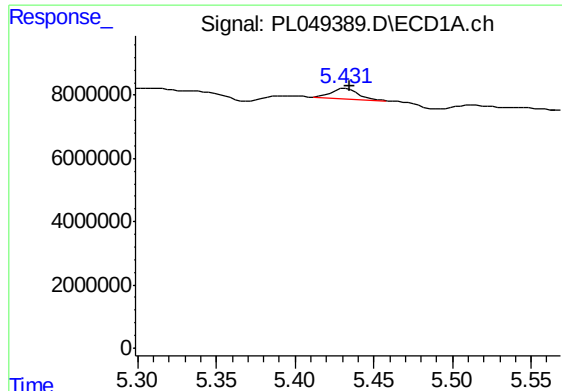
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 85937511
Conc: 12.37 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 20886673
Conc: 12.13 ng/ml



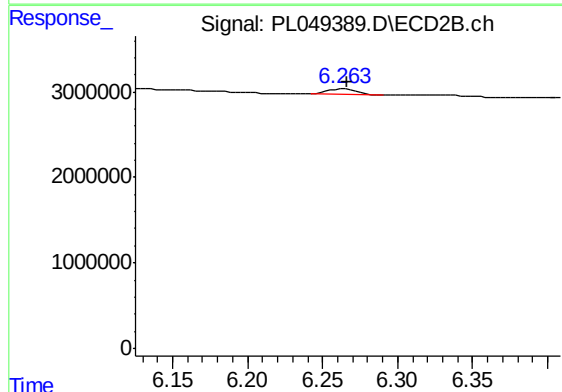
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 3633973
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

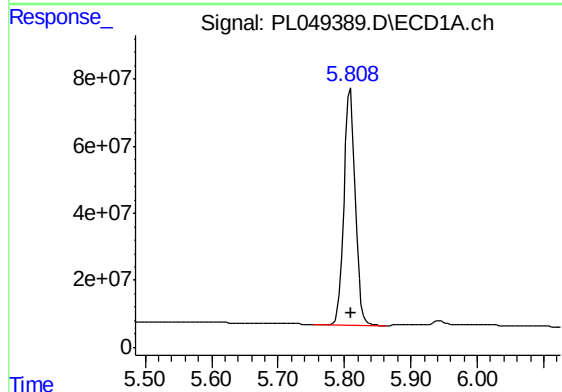
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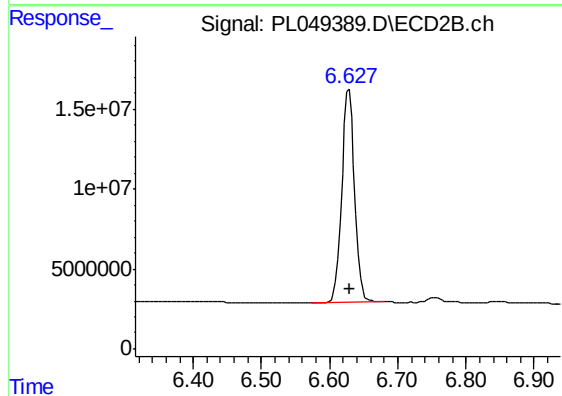
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 757435
Conc: 0.23 ng/ml m



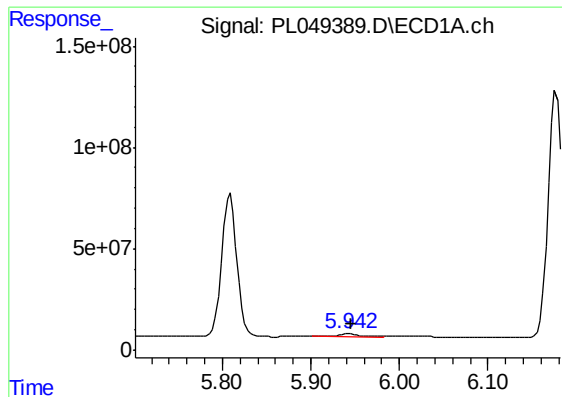
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 849479797
Conc: 58.90 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 174424197
Conc: 58.45 ng/ml



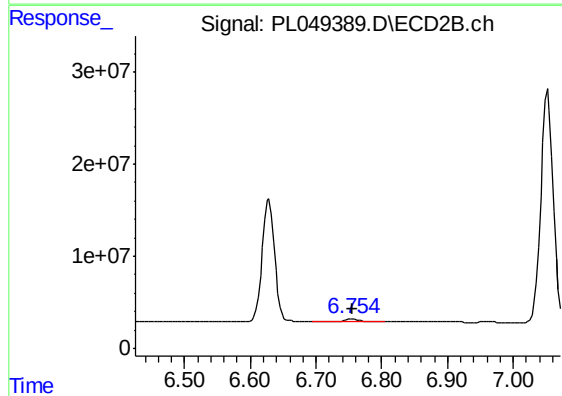
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 23768164
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

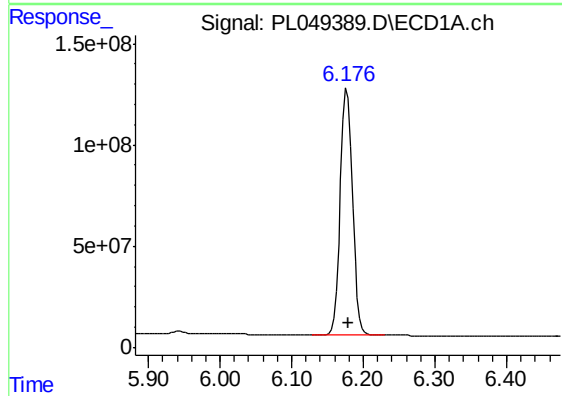
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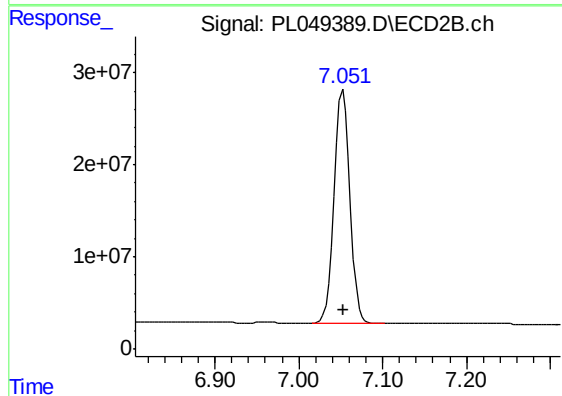
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 4751593
Conc: 1.81 ng/ml



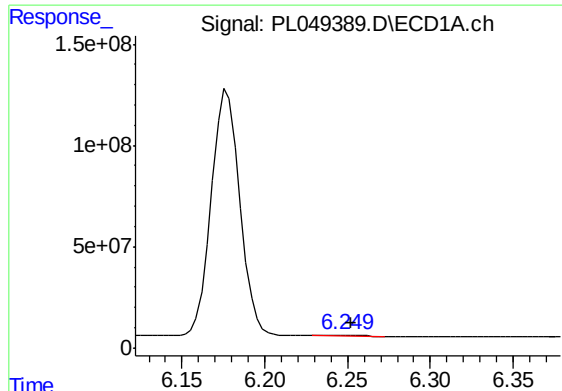
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1453348619
Conc: 118.04 ng/ml



#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 329042233
Conc: 117.36 ng/ml



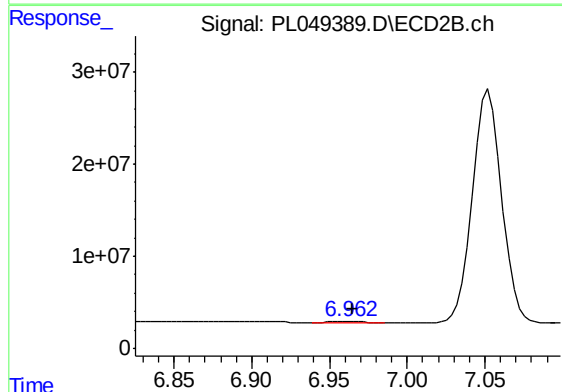
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 4814563
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

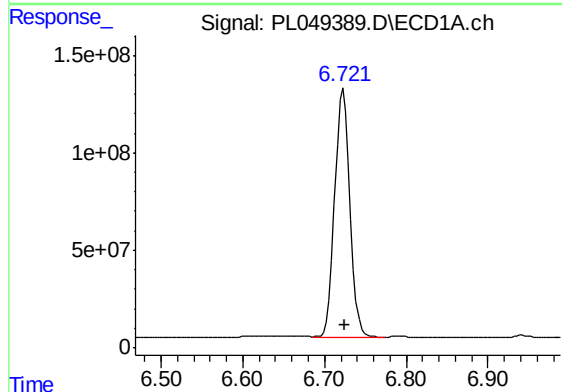
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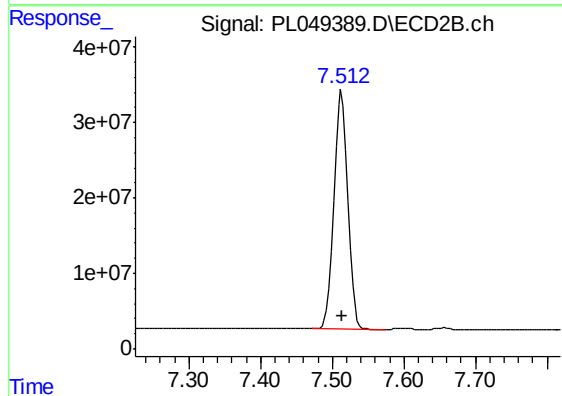
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1016905
Conc: 0.39 ng/ml m



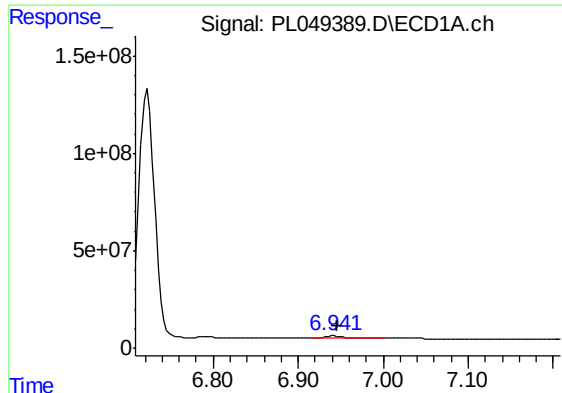
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1657677118
Conc: 258.46 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 428916508
Conc: 258.72 ng/ml



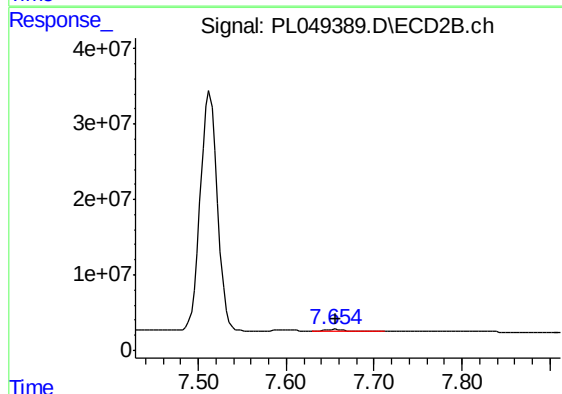
#21 Endrin ketone

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 16270360
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

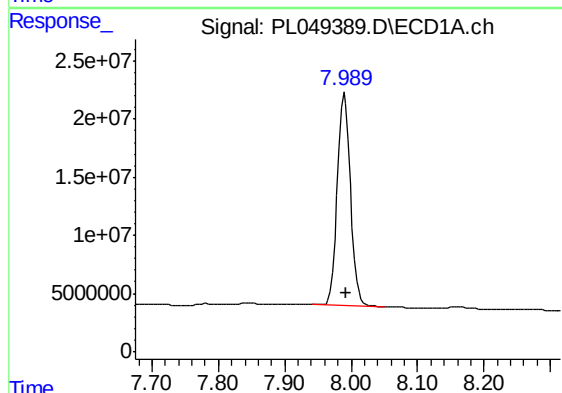
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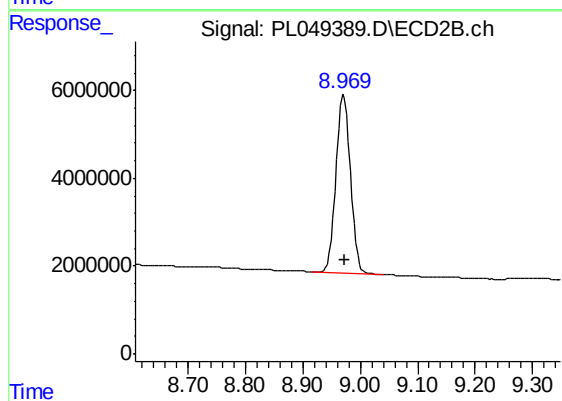
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 3260112
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 252482008
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 71366736
Conc: 21.37 ng/ml