

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 13:47
 Operator : SG\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: Oct 18 08:44:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 04:15:35 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...	3.545	4.047	203.4E6	46689580	17.945	17.994
28)	SA Decachlor...	8.337	9.132	193.3E6	54392480	18.339	18.657
Target Compounds							
2)	A alpha-BHC	3.988	4.438	152.8E6	29978748	8.417	8.179
3)	MA gamma-BHC...	4.275	4.724	133.3E6	28614532	8.174	8.440
6)	B beta-BHC	4.526	4.893	60135646	14830755	8.774	9.642
12)	B 4,4'-DDE	5.732	6.388	2775784	626078	0.216m	0.209m
14)	MA Endrin	6.128	6.759	572.1E6	118.9E6	45.493	44.313
16)	A 4,4'-DDD	6.250	6.880	3661681	1190514	0.378m	0.523m#
17)	MA 4,4'-DDT	6.494	7.179	1047.4E6	230.3E6	95.919	92.542
18)	B Endrin al...	6.566	7.093	4245117	318916	0.427m	0.138m#
20)	A Methoxychlor	7.041	7.637	1194.8E6	306.1E6	222.894	223.124
21)	B Endrin ke...	7.276	7.785	6792526	1382401	0.591m	0.513m

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

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Acq On : 17 Oct 2019 13:47
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

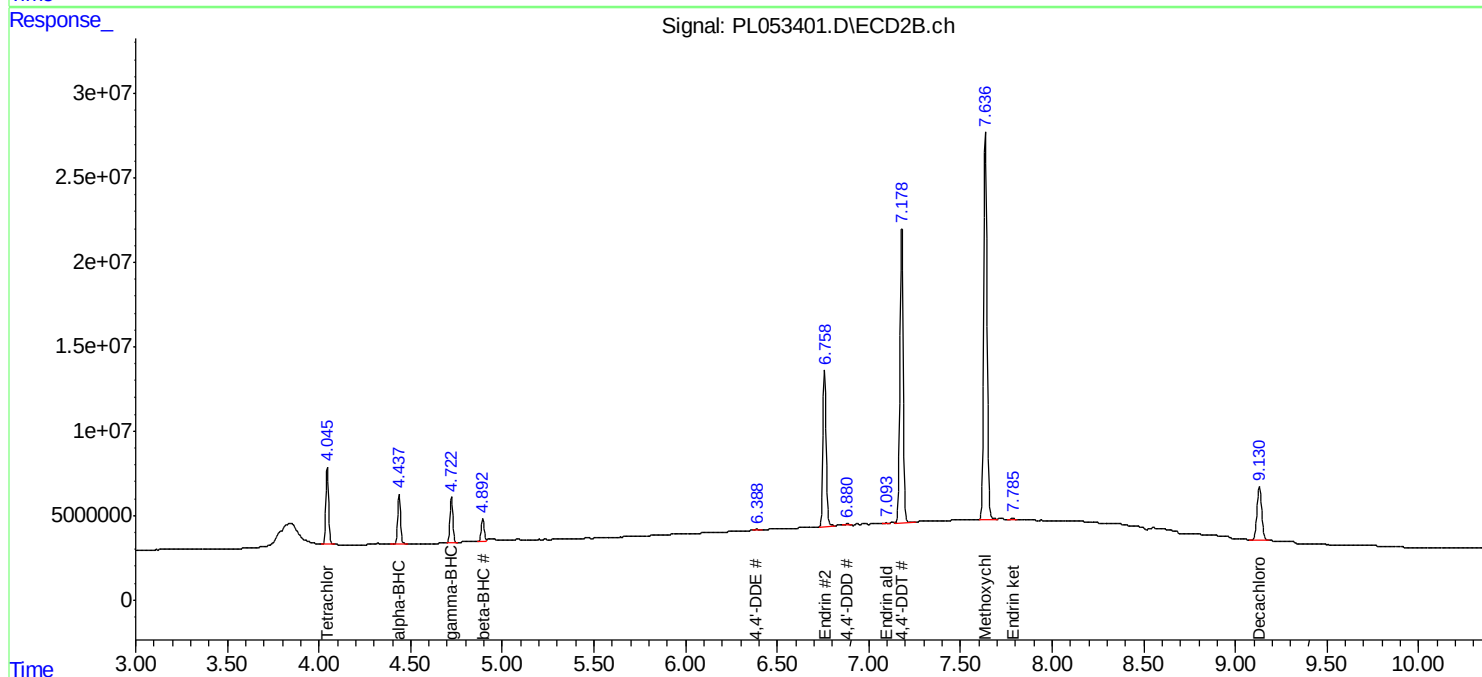
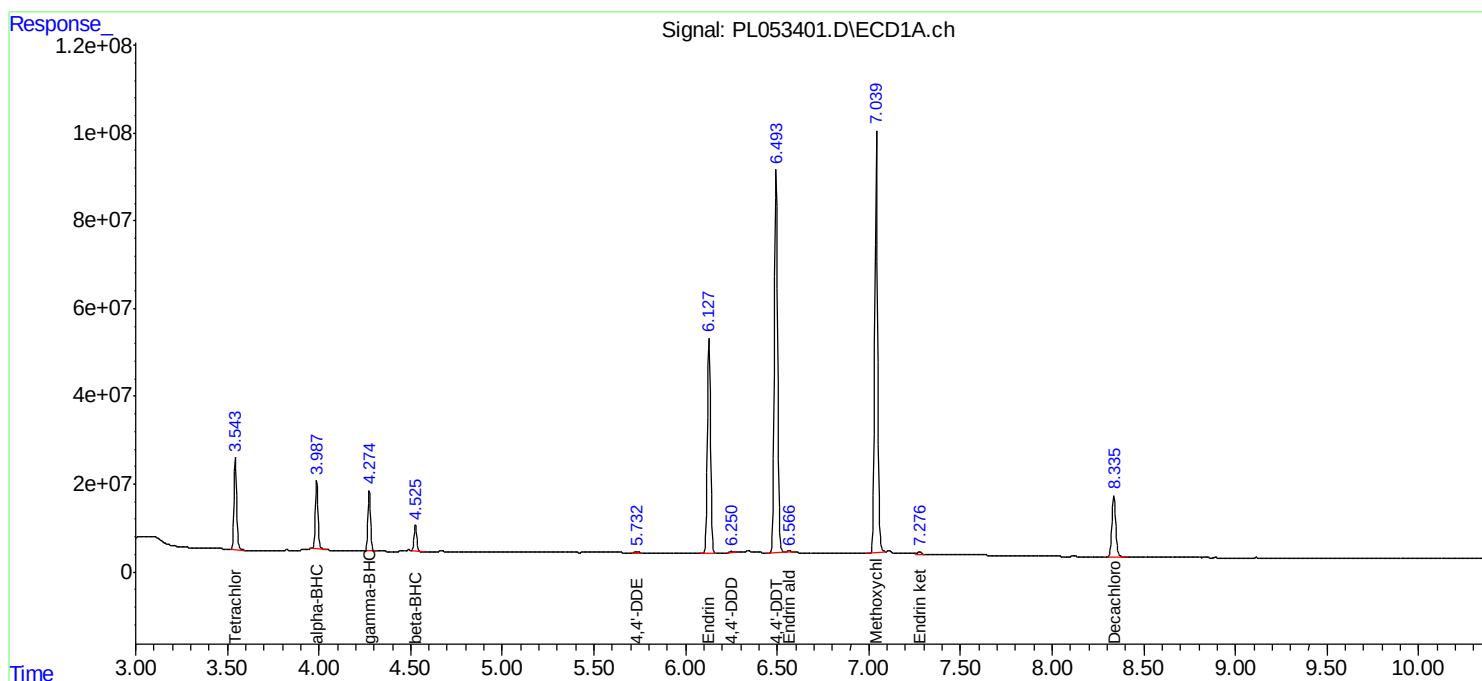
Instrument :
ECD_L
ClientSampled :
PEM

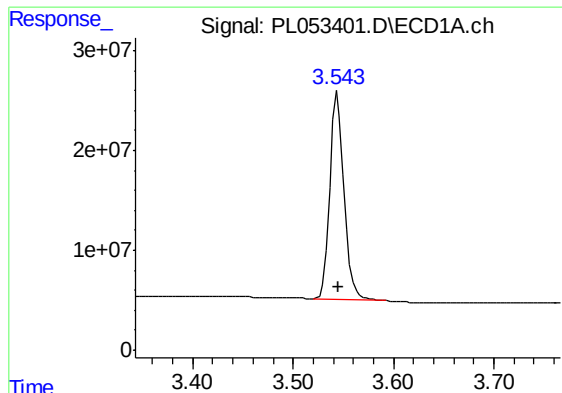
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:44:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
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Volume Inj. : 1 µl
Signal #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





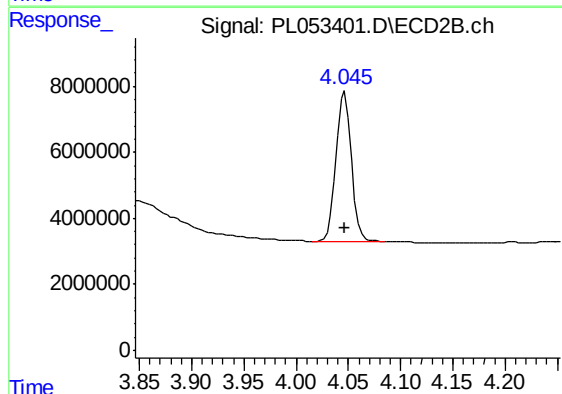
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 203373466
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

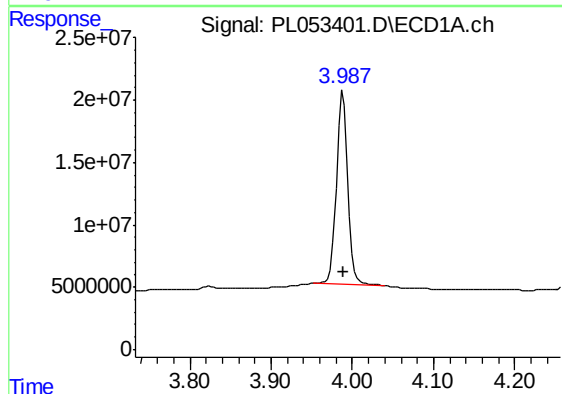
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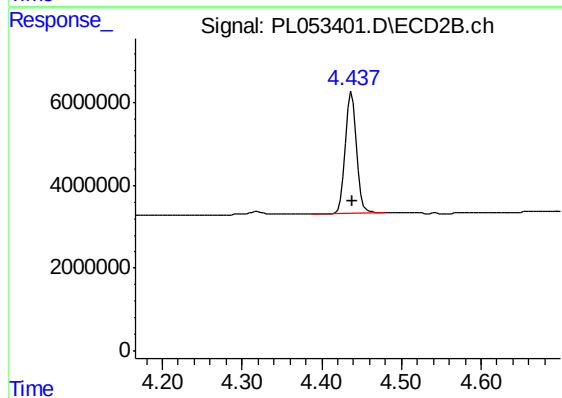
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46689580
Conc: 17.99 ng/ml



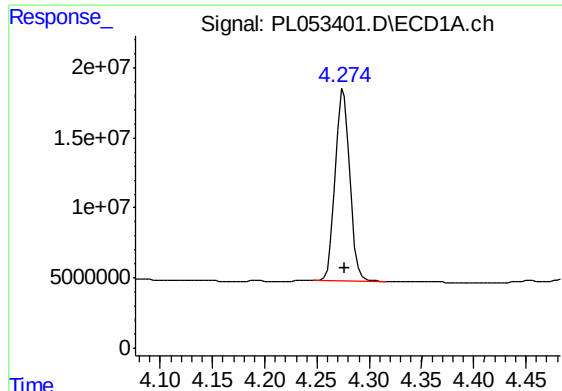
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 152844436
Conc: 8.42 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 29978748
Conc: 8.18 ng/ml



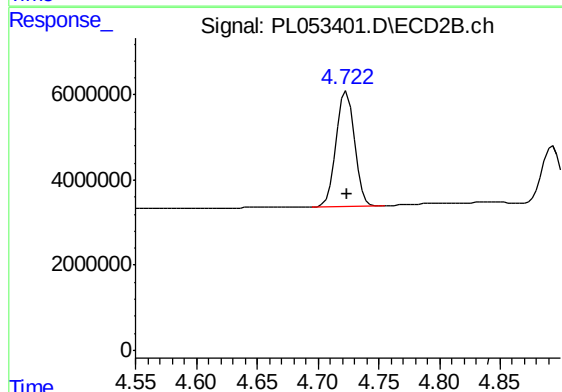
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 133333638
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

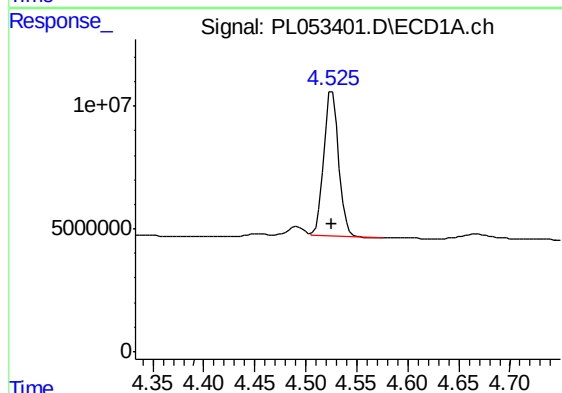
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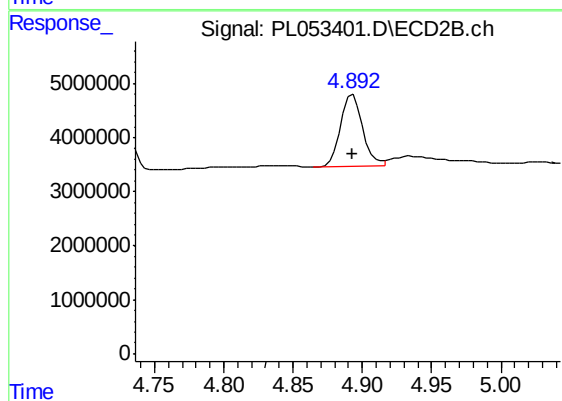
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 28614532
Conc: 8.44 ng/ml



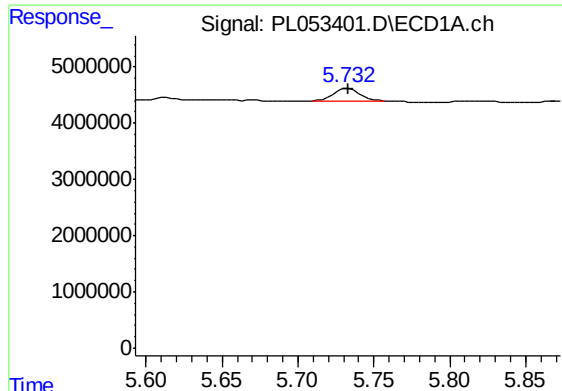
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 60135646
Conc: 8.77 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 14830755
Conc: 9.64 ng/ml



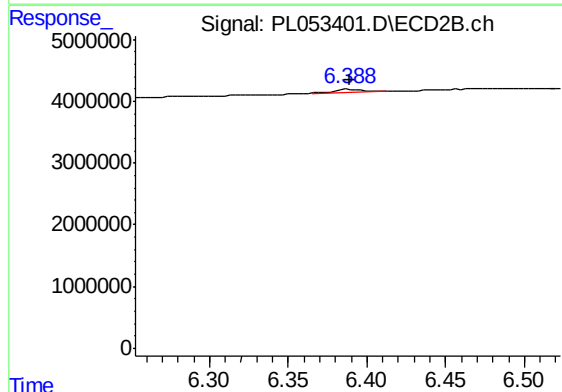
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 2775784
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

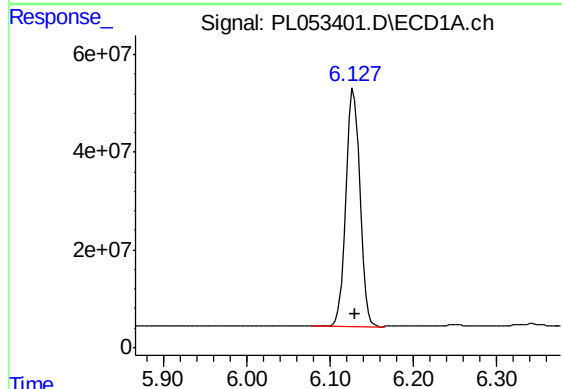
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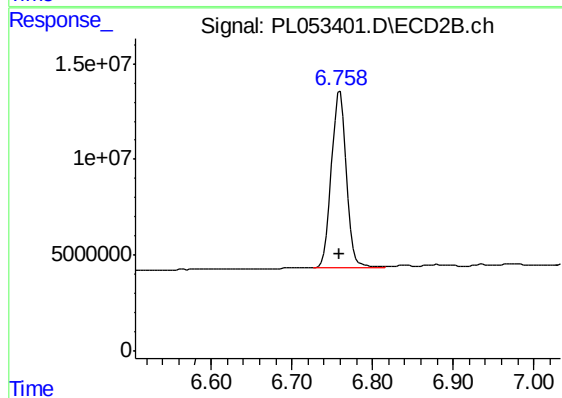
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 626078
Conc: 0.21 ng/ml m



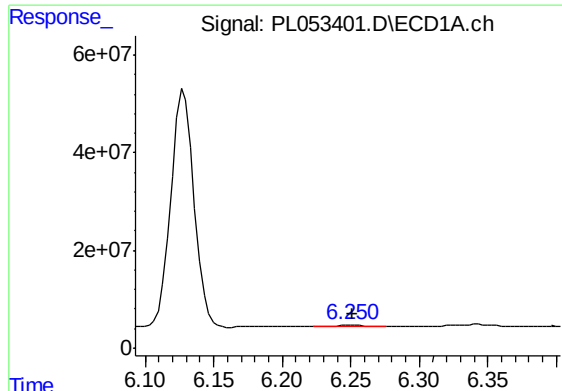
#14 Endrin

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 572105529
Conc: 45.49 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 118894816
Conc: 44.31 ng/ml



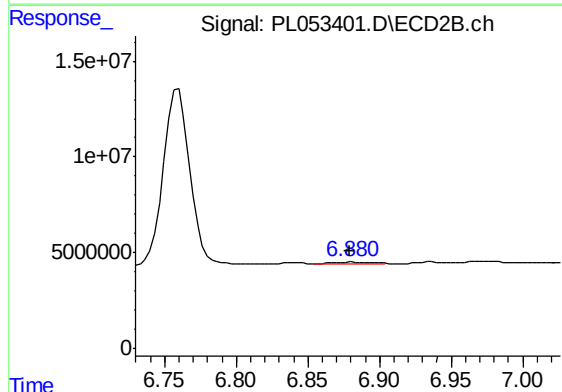
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 3661681
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

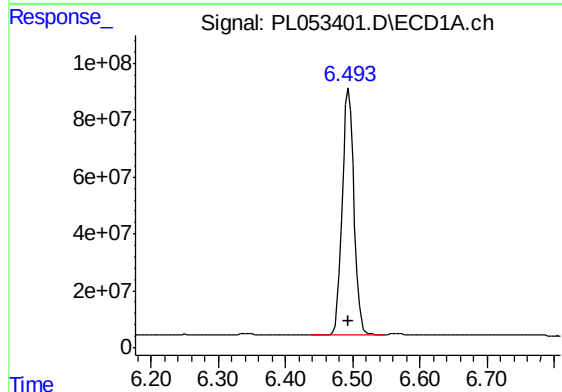
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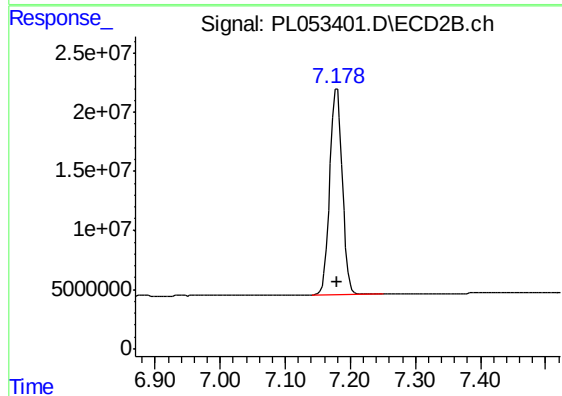
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1190514
Conc: 0.52 ng/ml m



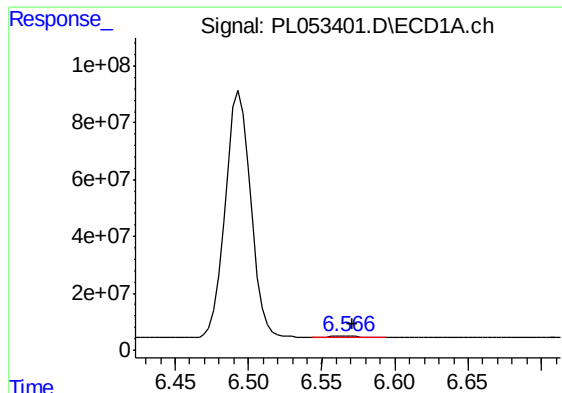
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 1047354198
Conc: 95.92 ng/ml



#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 230317931
Conc: 92.54 ng/ml



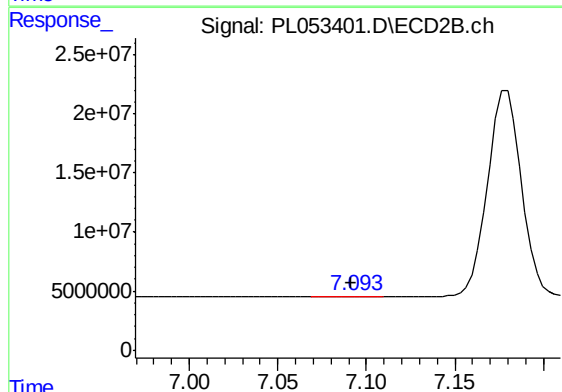
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 4245117
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

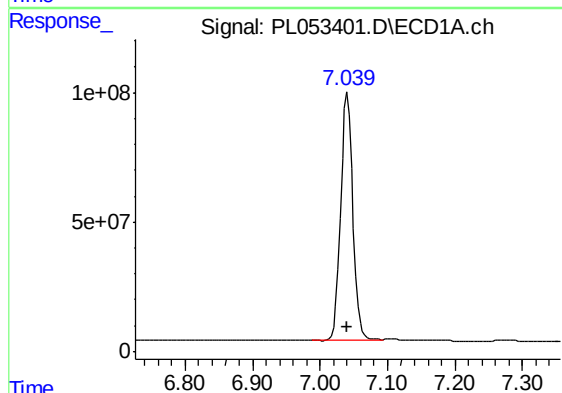
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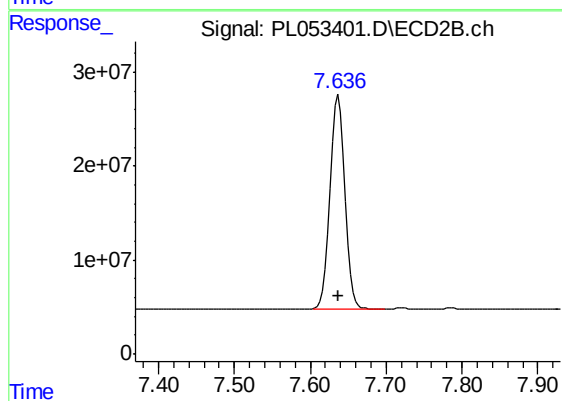
#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 318916
Conc: 0.14 ng/ml m



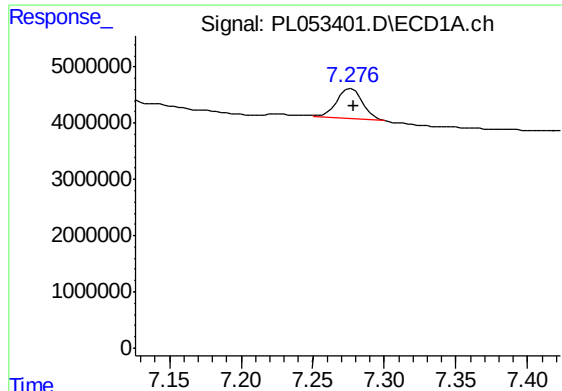
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 1194798141
Conc: 222.89 ng/ml



#20 Methoxychlor

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 306132736
Conc: 223.12 ng/ml



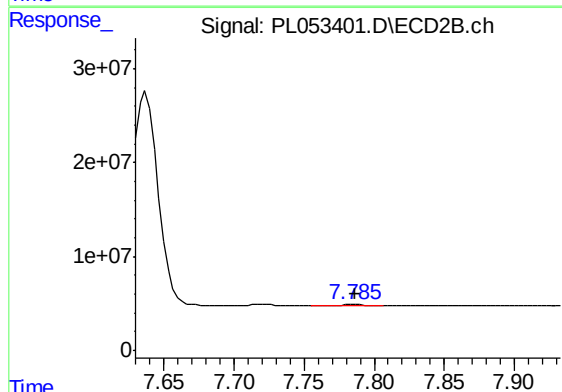
#21 Endrin ketone

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 6792526
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

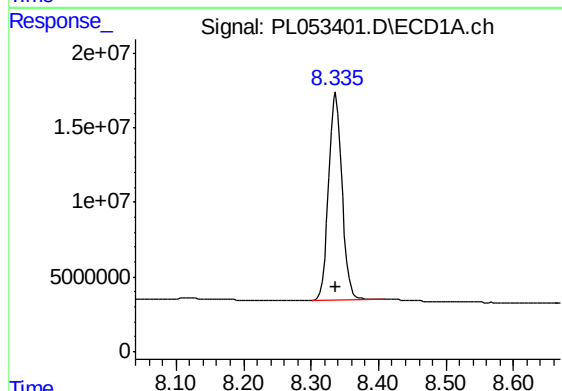
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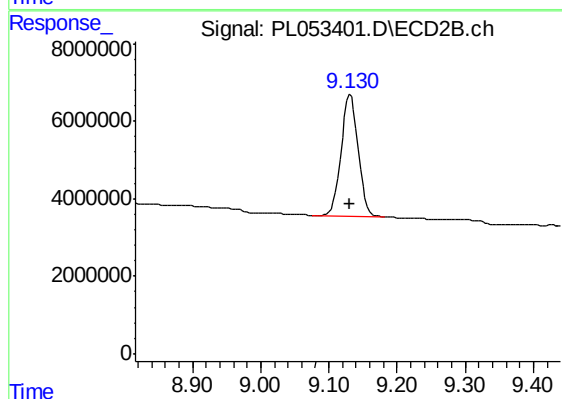
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: -0.002 min
Response: 1382401
Conc: 0.51 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 193264223
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 54392480
Conc: 18.66 ng/ml