

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 16:47
 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: Jul 18 06:35:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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...	3.318	3.931	203.9E6	57512498	20.290	20.157
28)	SA Decachlor...	7.980	8.963	202.7E6	58155599	20.018	20.565
Target Compounds							
2)	A alpha-BHC	3.745	4.319	156.8E6	36676293	9.355	8.889
3)	MA gamma-BHC...	4.021	4.602	147.7E6	36277927	9.604	9.366
6)	B beta-BHC	4.275	4.779	67957395	17501343	10.366	10.123
12)	B 4,4'-DDE	5.423	6.258	4248294	1018944	0.283m	0.283m
14)	MA Endrin	5.800	6.622	722.5E6	152.3E6	49.079	49.095
16)	A 4,4'-DDD	5.938	6.750	8562768	1178814	0.715	0.443m#
17)	MA 4,4'-DDT	6.169	7.047	1298.1E6	287.0E6	104.806	106.303
18)	B Endrin al...	6.239	6.955	5497917	940911	0.477m	0.346m#
20)	A Methoxychlor	6.714	7.508	1476.3E6	365.4E6	236.619	249.006
21)	B Endrin ke...	6.932	7.647	12314787	2247427	0.900m	0.777m

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

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Acq On : 17 Jul 2019 16:47
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

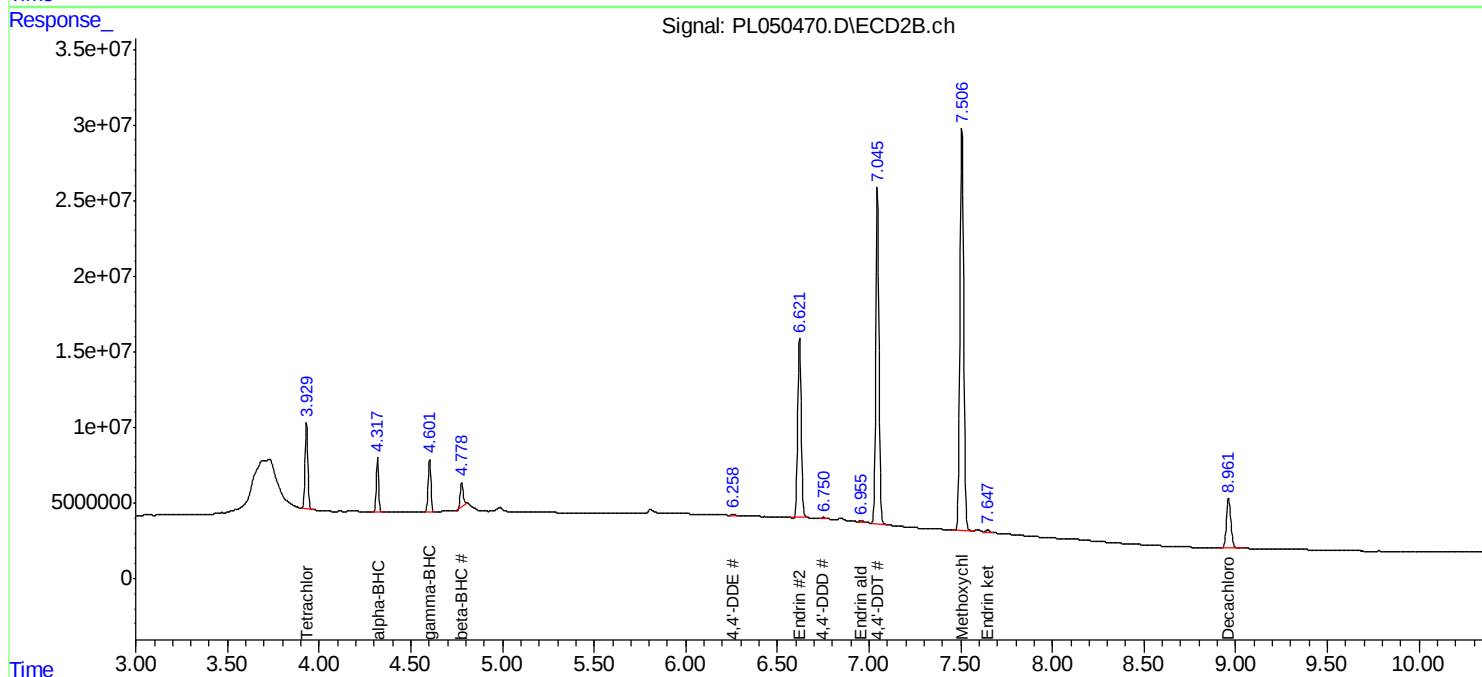
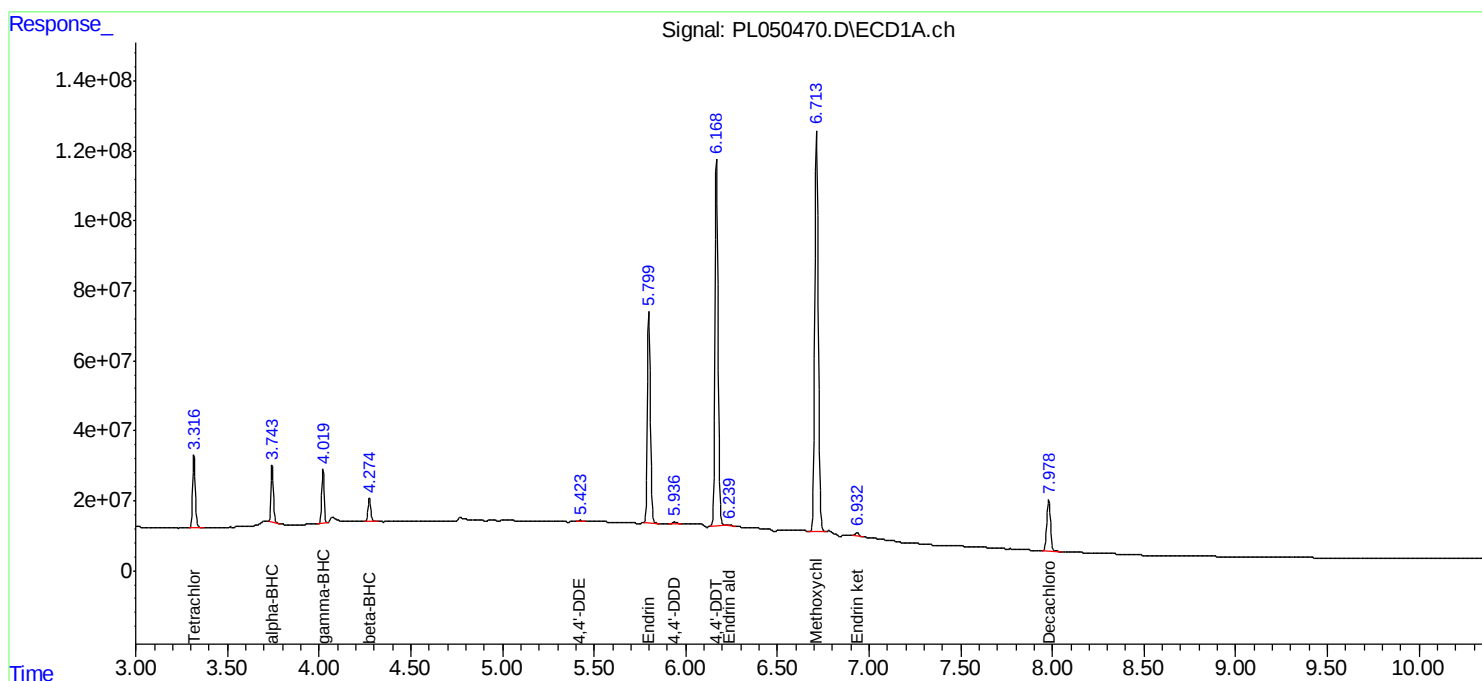
Instrument :
ECD_L
ClientSampled :
PEM

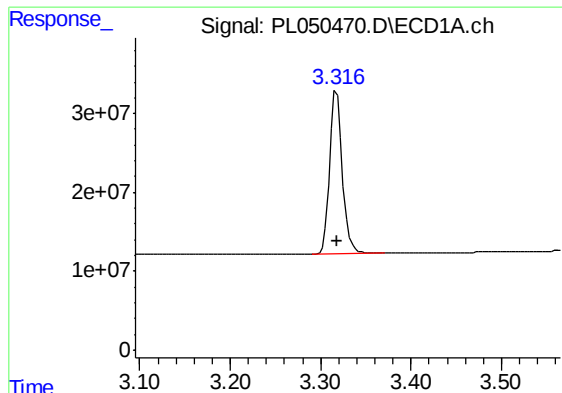
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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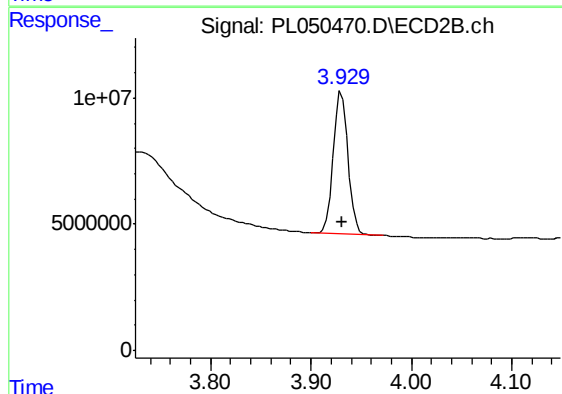
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 203872435
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

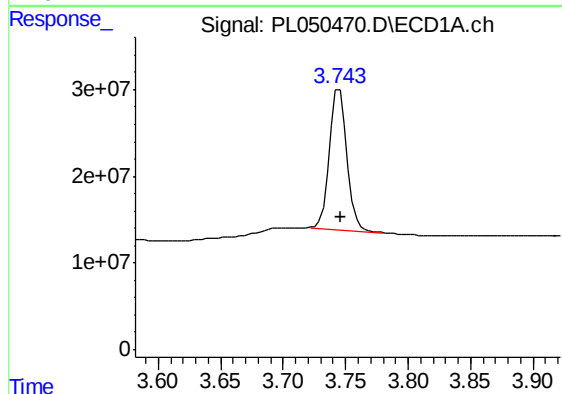
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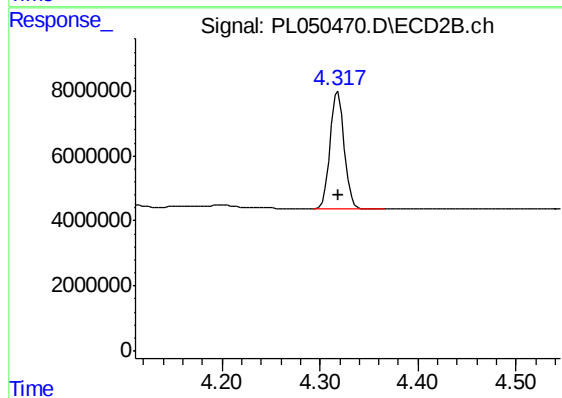
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 57512498
Conc: 20.16 ng/ml



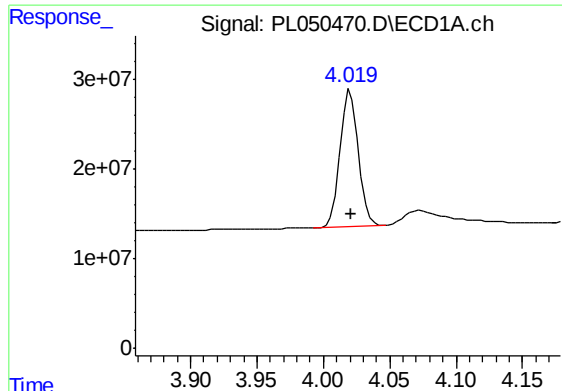
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 156772932
Conc: 9.36 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 36676293
Conc: 8.89 ng/ml



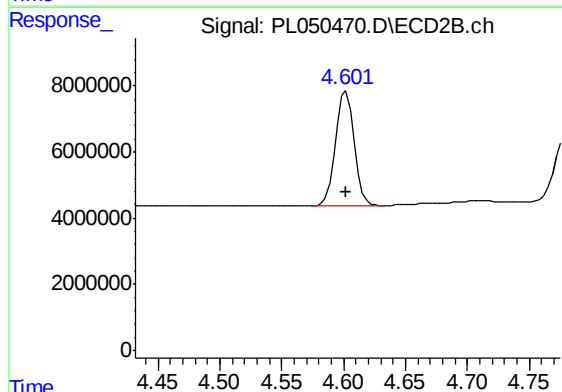
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 147728636
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

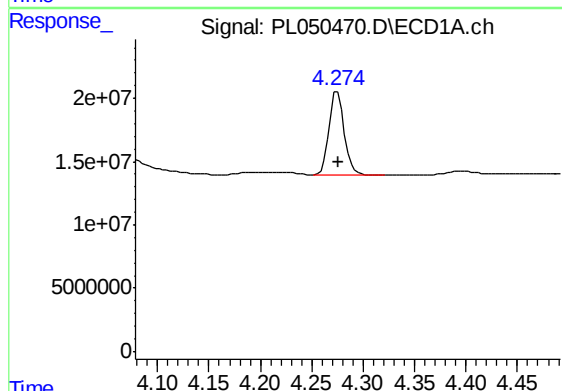
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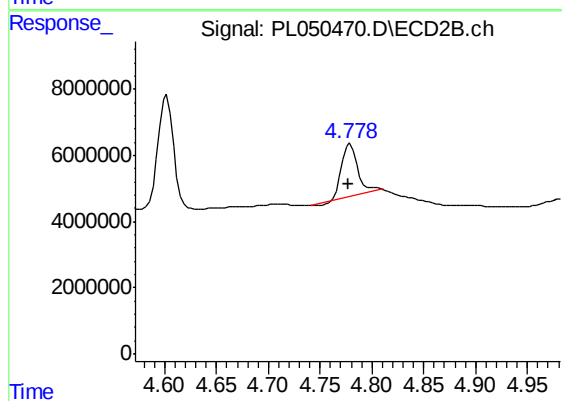
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 36277927
Conc: 9.37 ng/ml



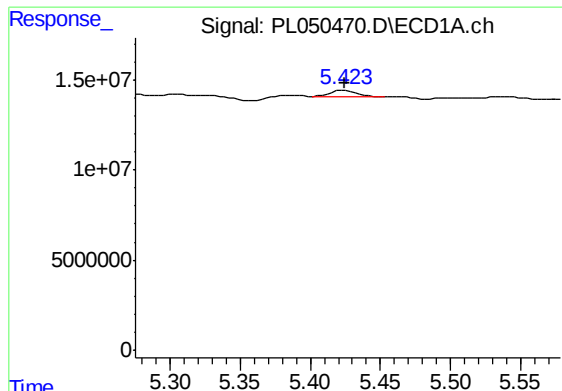
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 67957395
Conc: 10.37 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 17501343
Conc: 10.12 ng/ml



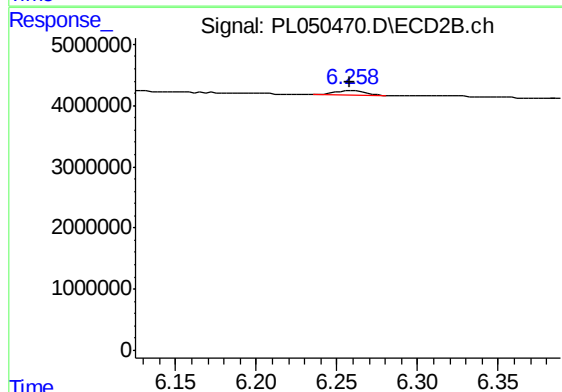
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 4248294
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

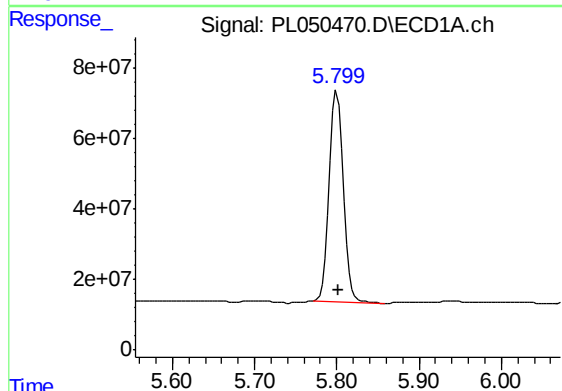
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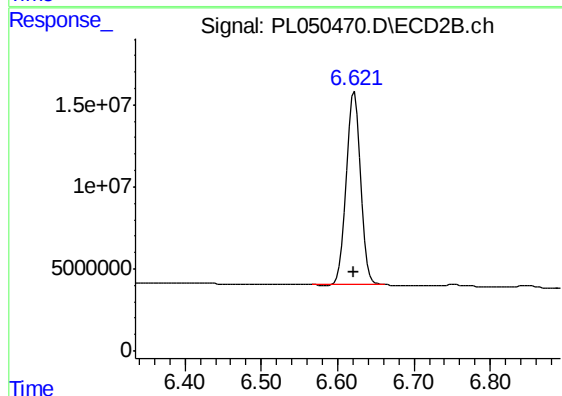
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 1018944
Conc: 0.28 ng/ml m



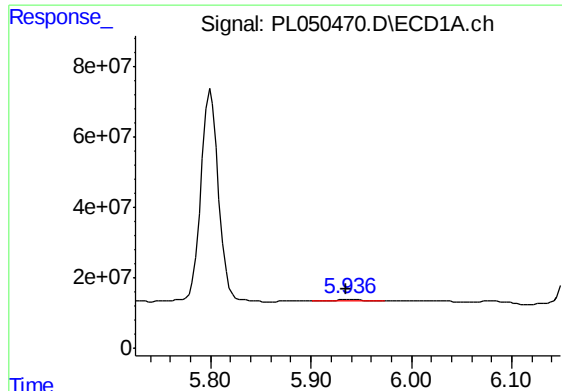
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 722459141
Conc: 49.08 ng/ml



#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 152264044
Conc: 49.09 ng/ml



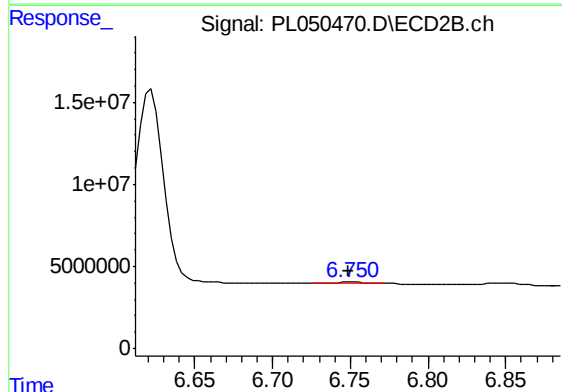
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 8562768
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

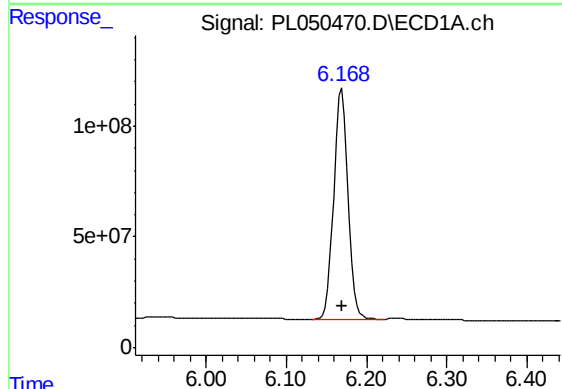
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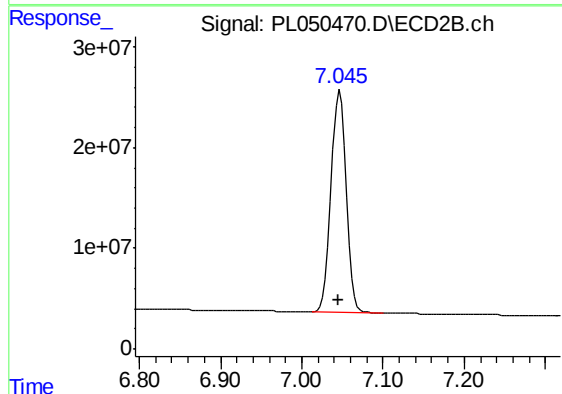
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 1178814
Conc: 0.44 ng/ml m



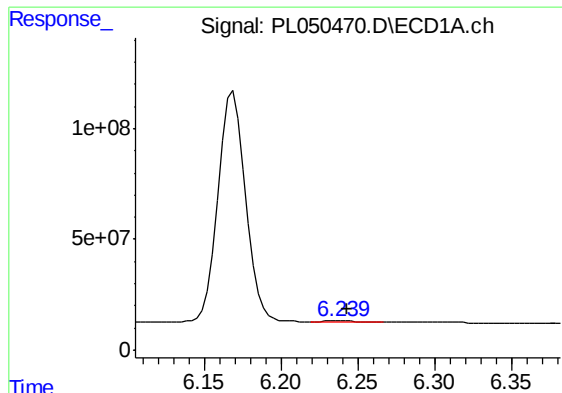
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1298097852
Conc: 104.81 ng/ml



#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 286976074
Conc: 106.30 ng/ml



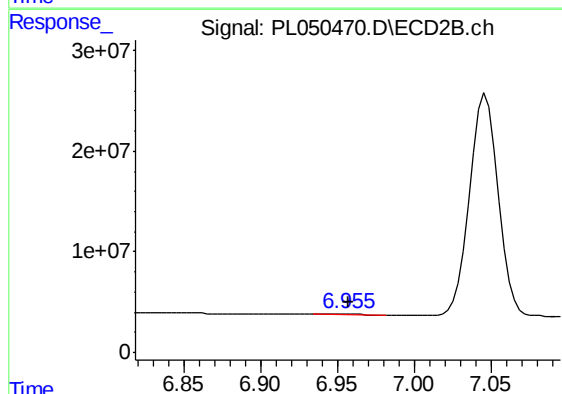
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 5497917
Conc: 0.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

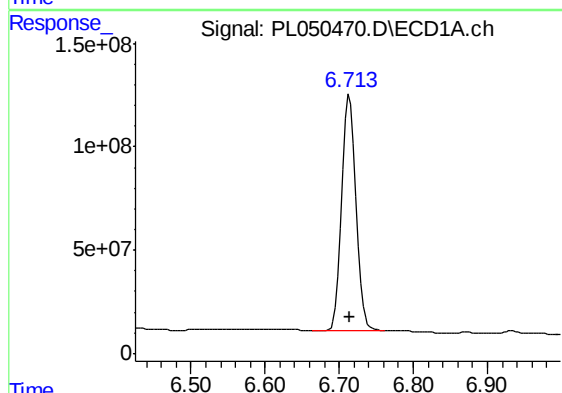
Manual Integrations
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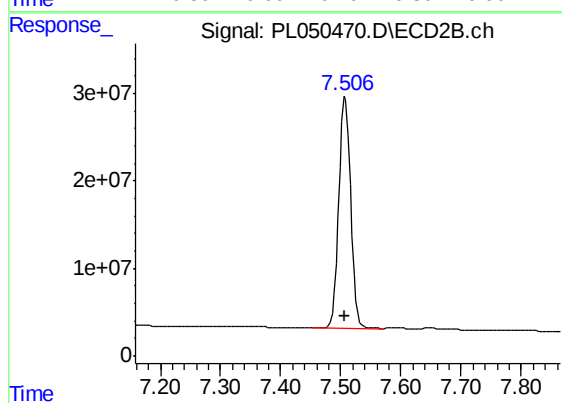
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 940911
Conc: 0.35 ng/ml m



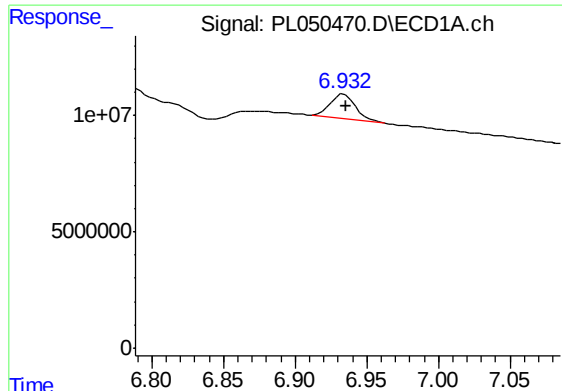
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1476253128
Conc: 236.62 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 365358807
Conc: 249.01 ng/ml



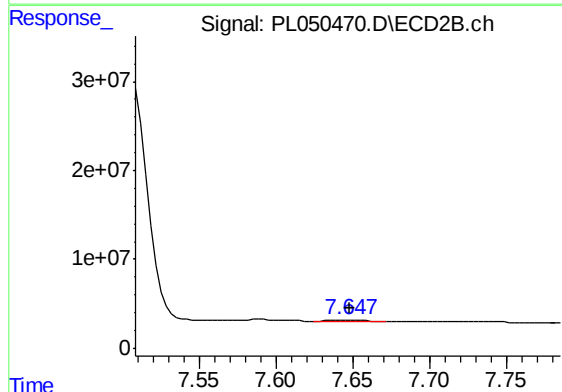
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 12314787
Conc: 0.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

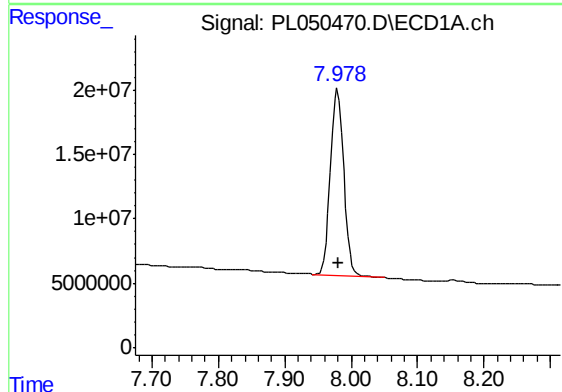
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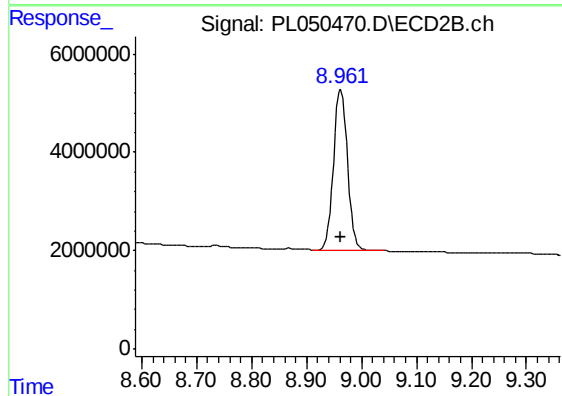
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2247427
Conc: 0.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 202692753
Conc: 20.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 58155599
Conc: 20.56 ng/ml