

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061219\
 Data File : PL049445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2019 11:18
 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 13 01:34:52 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...	3.325	3.936	257.0E6	66993624	23.325	23.189
28)	SA Decachlor...	7.990	8.970	233.7E6	66617612	18.381	19.947
Target Compounds							
2)	A alpha-BHC	3.752	4.324	200.2E6	41168857	11.110	10.271
3)	MA gamma-BHC...	4.028	4.607	183.8E6	40392537	10.847	10.790
6)	B beta-BHC	4.282	4.783	82657030	23071307	11.895	13.394
12)	B 4,4'-DDE	5.432	6.263	3978028	833094	0.254m	0.254m
14)	MA Endrin	5.810	6.627	782.4E6	162.9E6	54.244	54.581
16)	A 4,4'-DDD	5.943	6.754	8737752	2711539	0.734m	1.031 #
17)	MA 4,4'-DDT	6.179	7.052	1408.0E6	309.7E6	114.355	110.456
18)	B Endrin al...	6.248	6.962	5114480	1148071	0.467m	0.445m
20)	A Methoxychlor	6.724	7.512	1533.9E6	393.1E6	239.163	237.109
21)	B Endrin ke...	6.944	7.654	14855314	3135116	1.044	0.986

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

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Data File : PL049445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2019 11:18
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

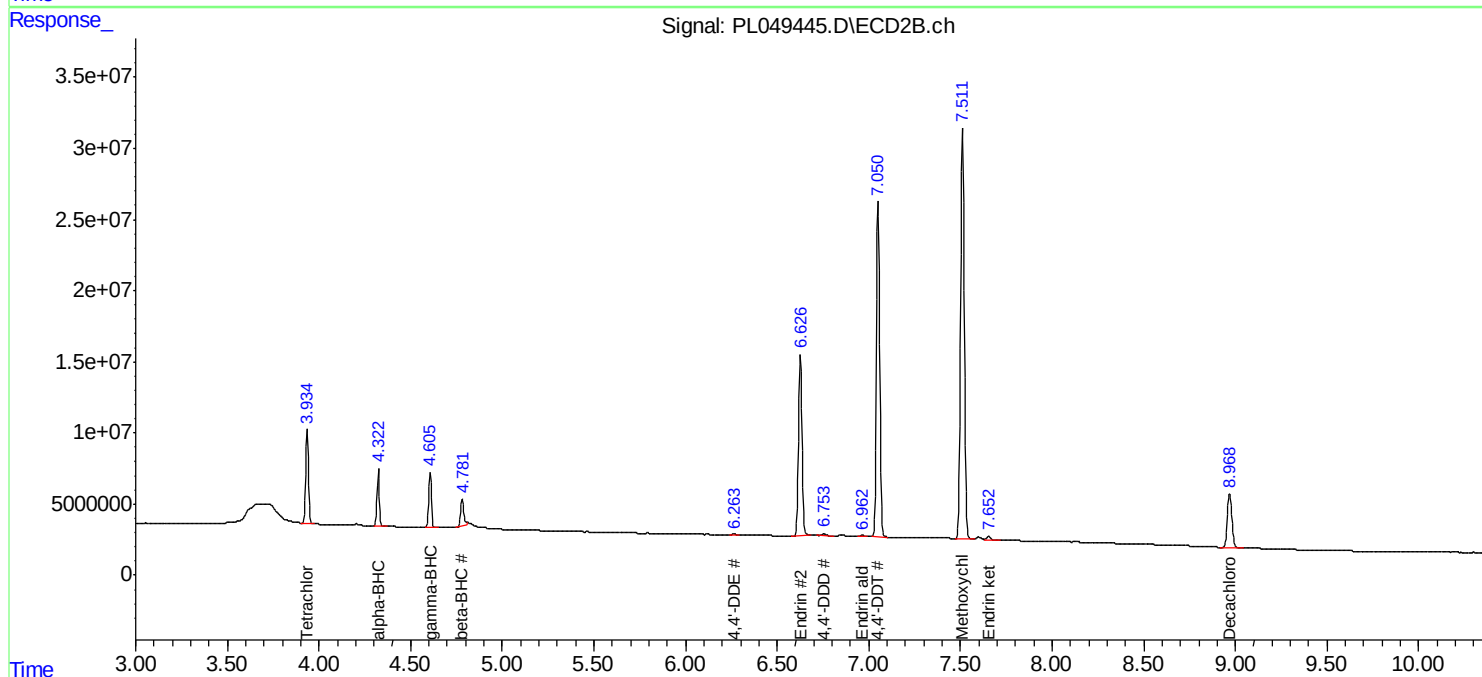
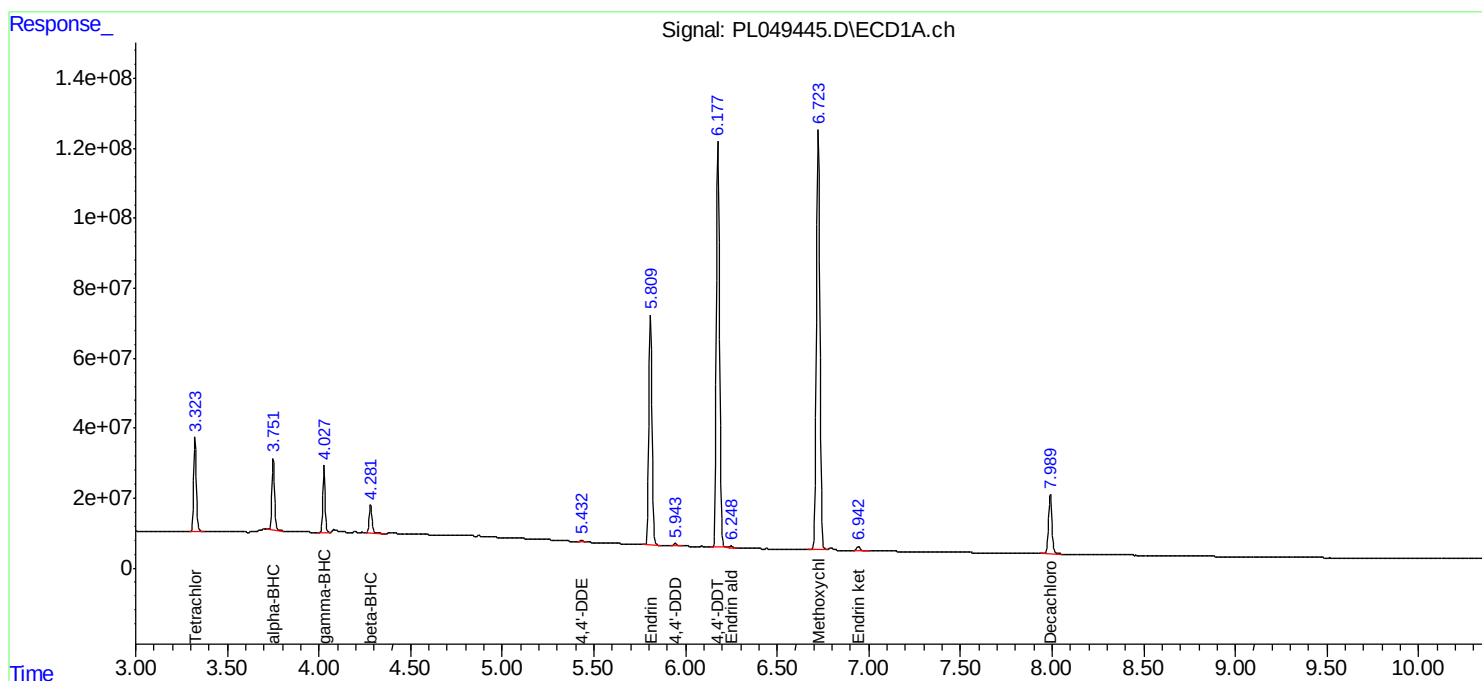
Instrument :
ECD_L
ClientSampleId :
PEM

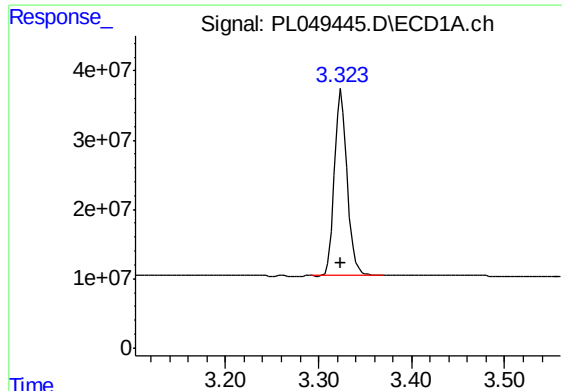
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:34:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





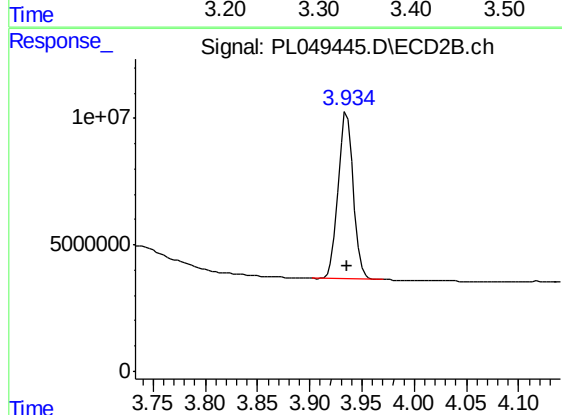
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 257007858
Conc: 23.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

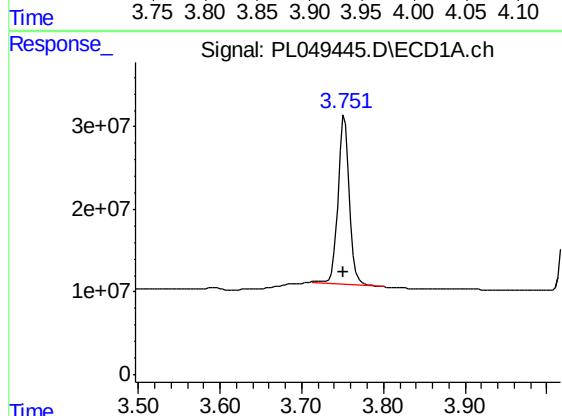
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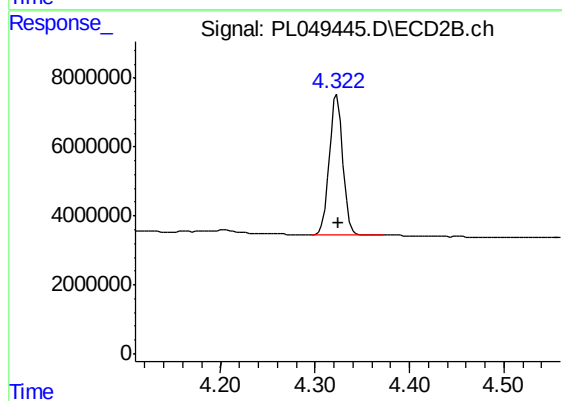
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 66993624
Conc: 23.19 ng/ml



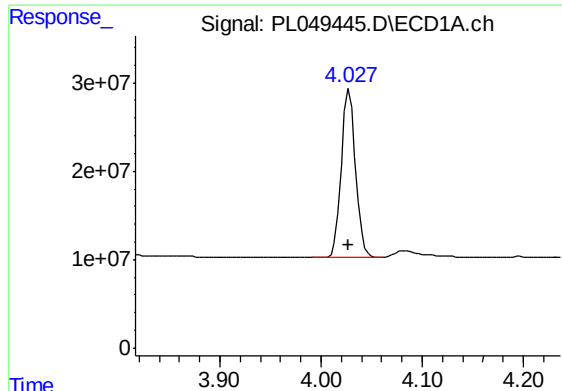
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 200158049
Conc: 11.11 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 41168857
Conc: 10.27 ng/ml



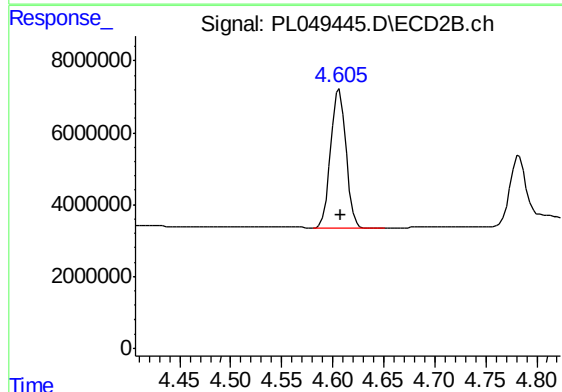
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 183846752
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

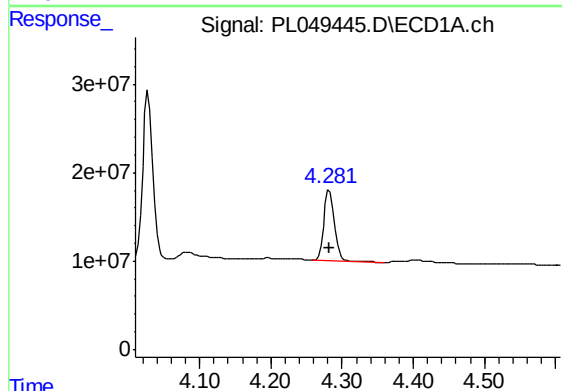
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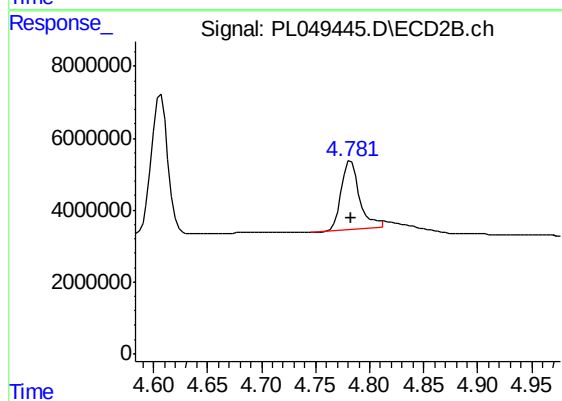
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 40392537
Conc: 10.79 ng/ml



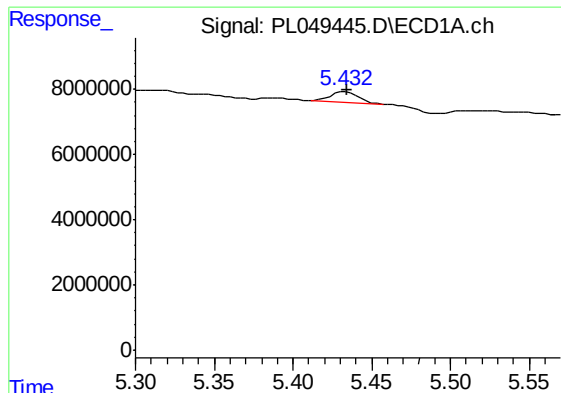
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 82657030
Conc: 11.90 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 23071307
Conc: 13.39 ng/ml



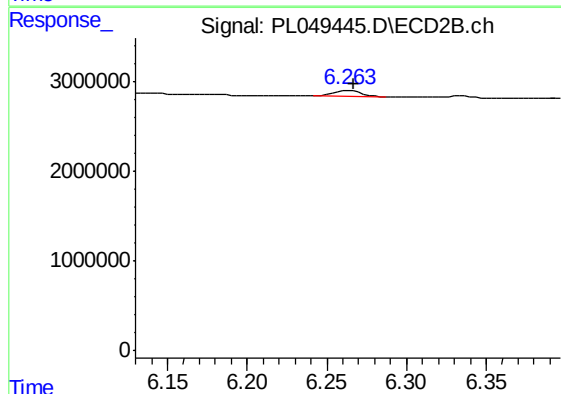
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 3978028
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

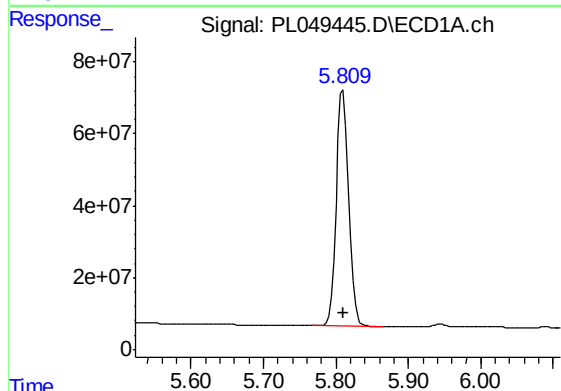
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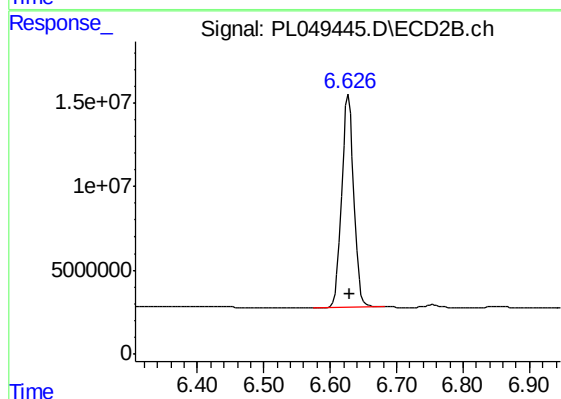
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 833094
Conc: 0.25 ng/ml m



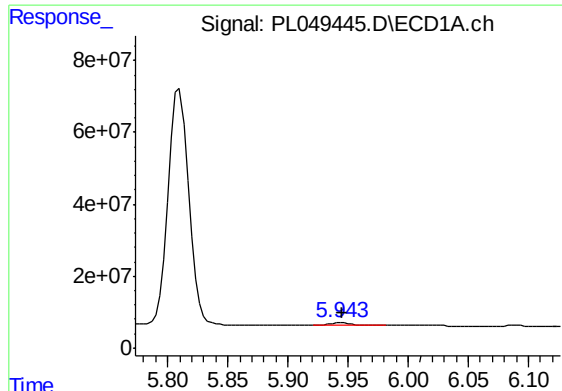
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 782372585
Conc: 54.24 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 162881923
Conc: 54.58 ng/ml



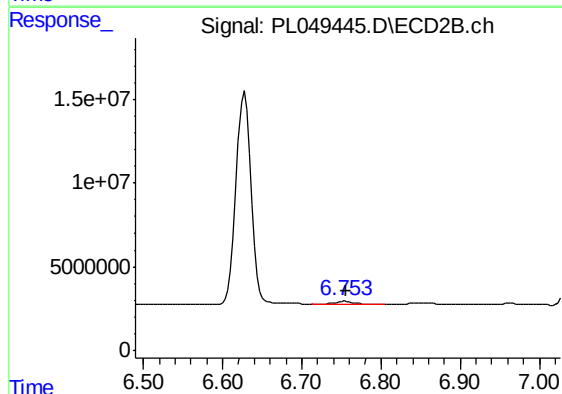
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 8737752
Conc: 0.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

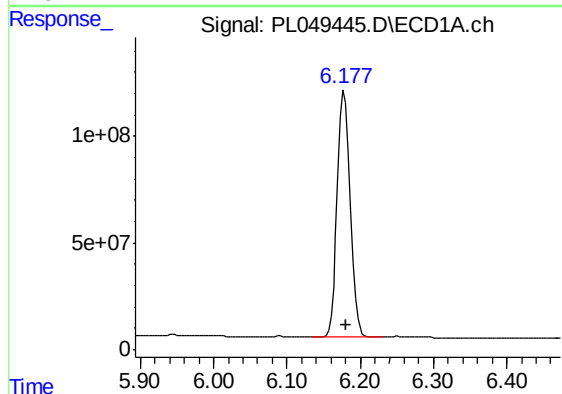
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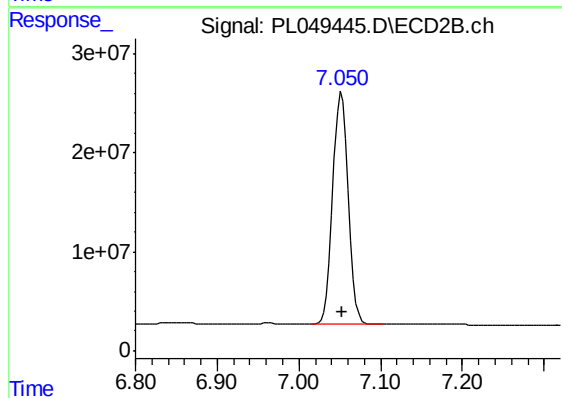
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 2711539
Conc: 1.03 ng/ml



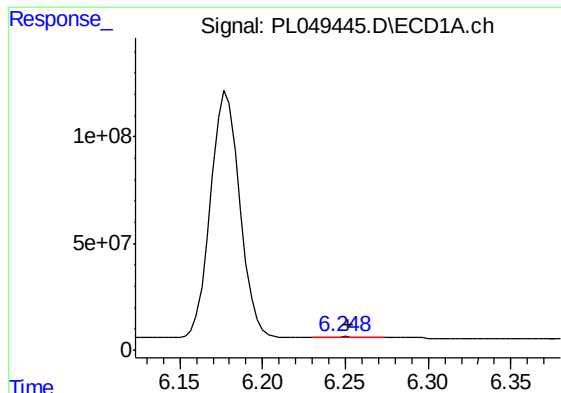
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1408007885
Conc: 114.36 ng/ml



#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 309679163
Conc: 110.46 ng/ml



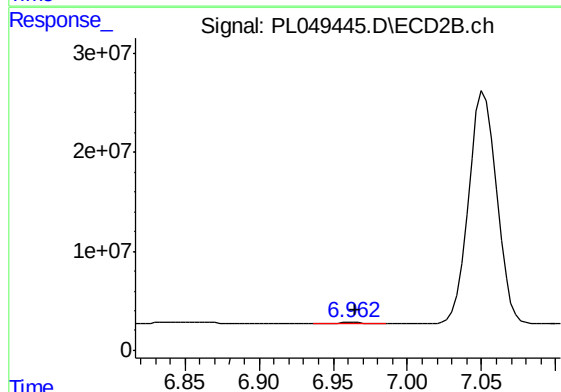
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 5114480
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

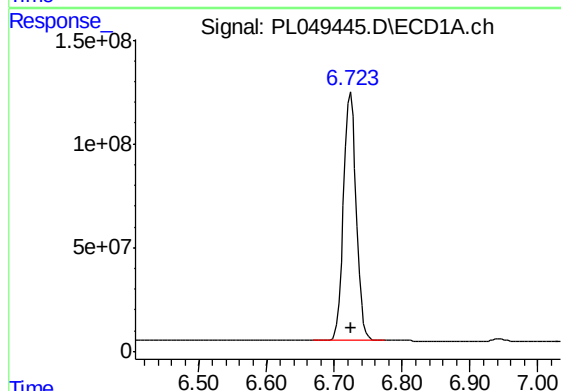
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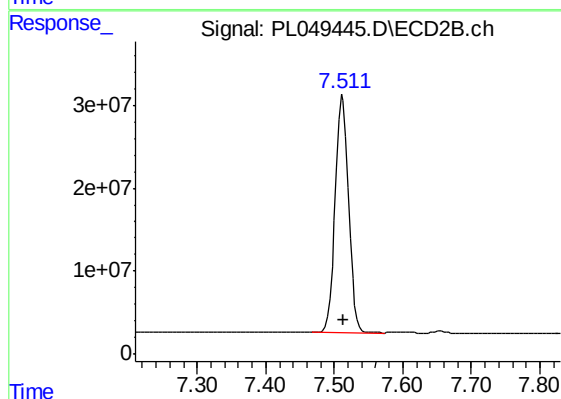
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1148071
Conc: 0.45 ng/ml m



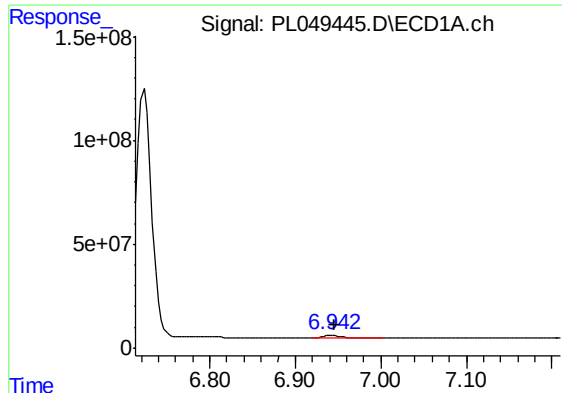
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1533919229
Conc: 239.16 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 393089631
Conc: 237.11 ng/ml



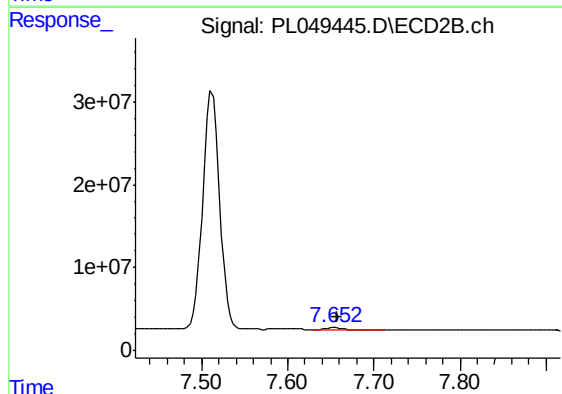
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 14855314
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

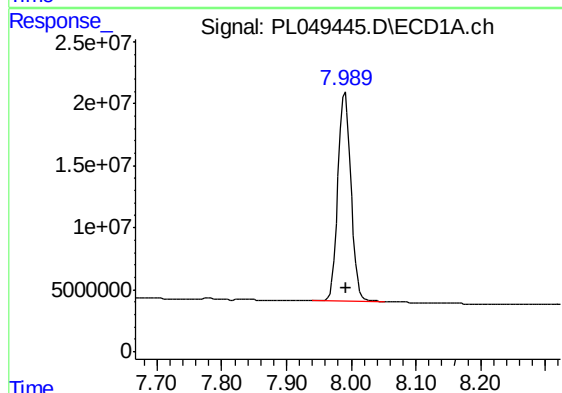
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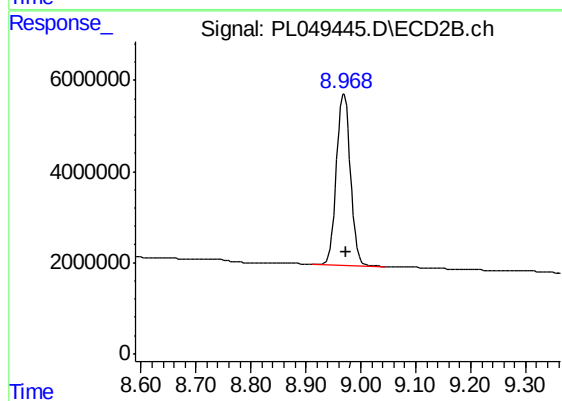
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 3135116
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 233725035
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 66617612
Conc: 19.95 ng/ml