

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 16:43
 Operator : AJ\SJ
 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: Sep 19 01:09:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.299	3.903	148.5E6	62669982	19.146	19.641
28)	SA Decachlor...	7.954	8.892	167.1E6	58079290	20.056	21.384
Target Compounds							
2)	A alpha-BHC	3.727	4.281	111.7E6	43109659	8.808	8.331
3)	MA gamma-BHC...	4.003	4.560	105.2E6	41775611	9.191	9.177
6)	B beta-BHC	4.258	4.723	50192613	19706246	10.206	10.043
12)	B 4,4'-DDE	5.402	6.206	7600646	1873100	0.717m	0.492m#
14)	MA Endrin	5.777	6.566	435.8E6	138.2E6	42.465	42.441
16)	A 4,4'-DDD	5.914	6.690	32360735	9852471	3.733	3.408
17)	MA 4,4'-DDT	6.146	6.989	773.6E6	259.6E6	85.467	86.762
18)	B Endrin al...	6.218	6.890	13528677	3712469	1.765m	1.414m
20)	A Methoxychlor	6.694	7.444	997.0E6	332.5E6	215.101	226.793
21)	B Endrin ke...	6.911	7.577	33787918	8609010	3.460	3.021

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

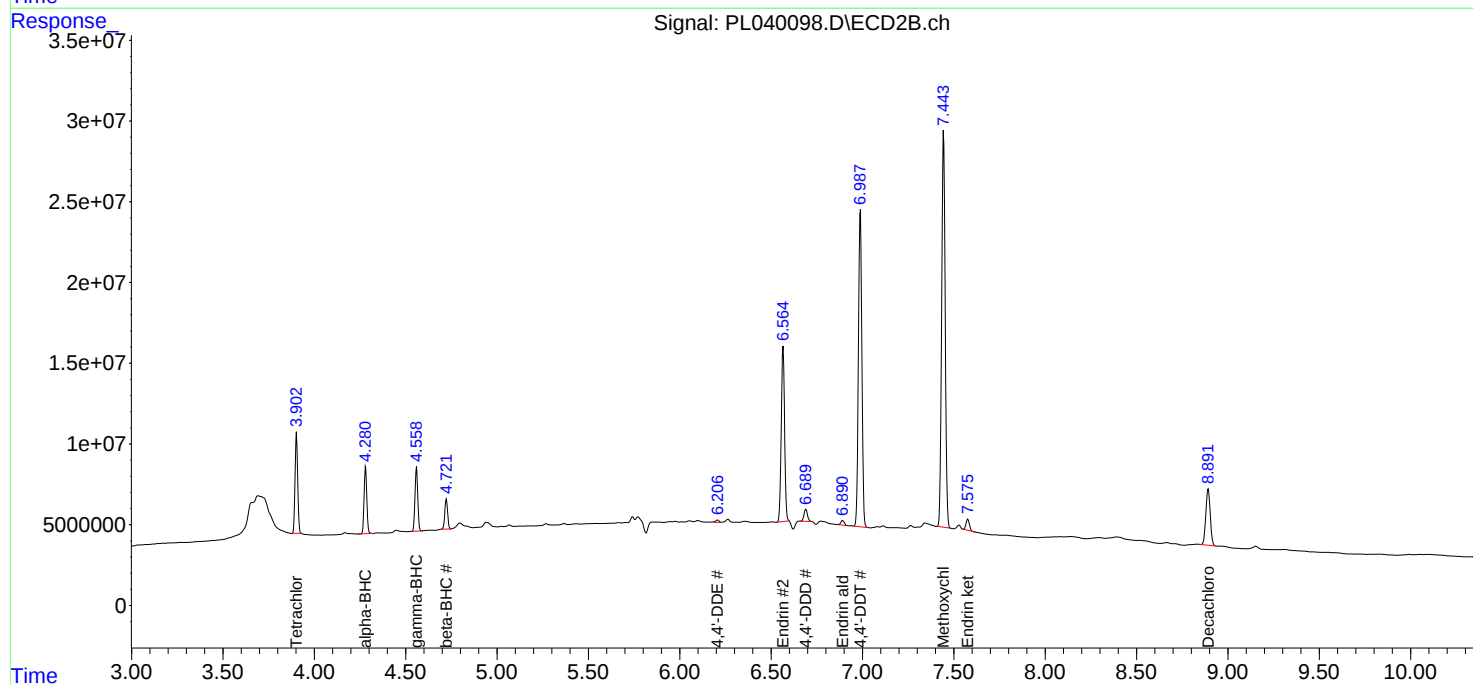
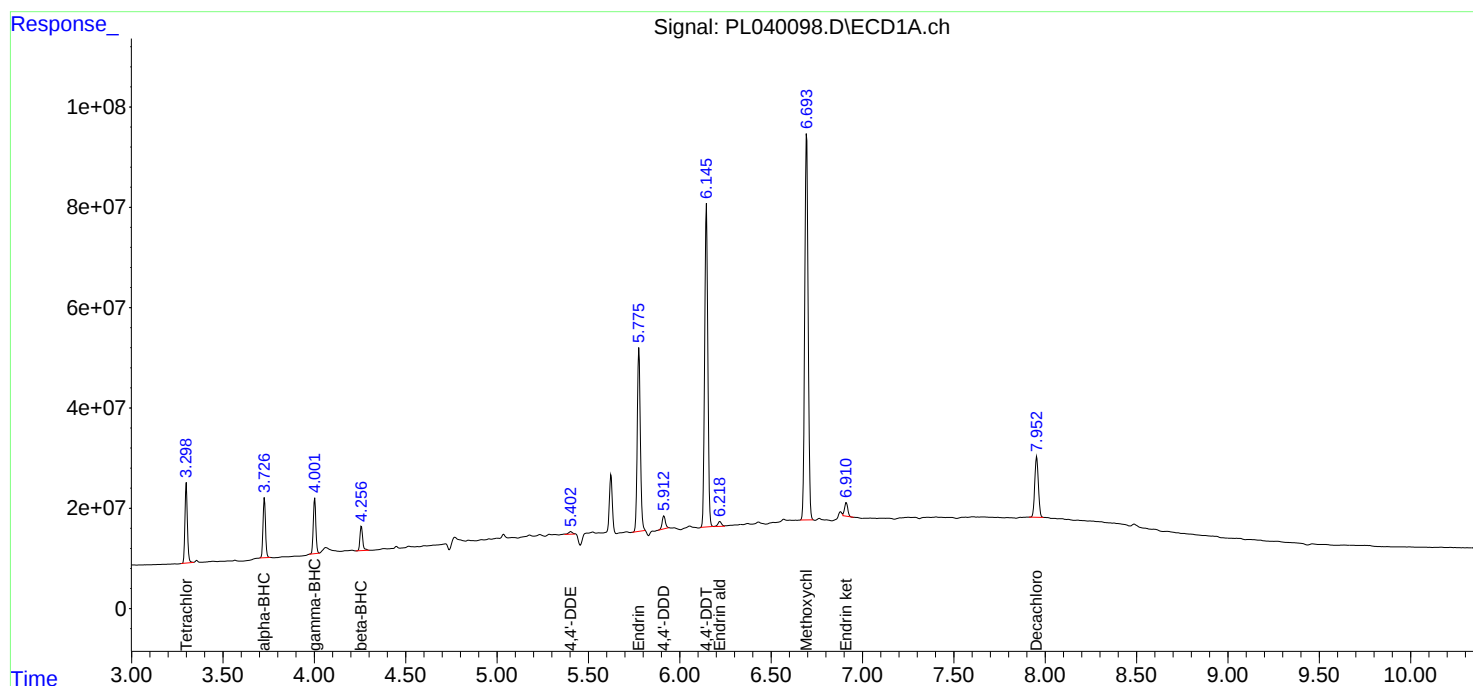
Instrument :
ECD_L
ClientSampled :
PEM

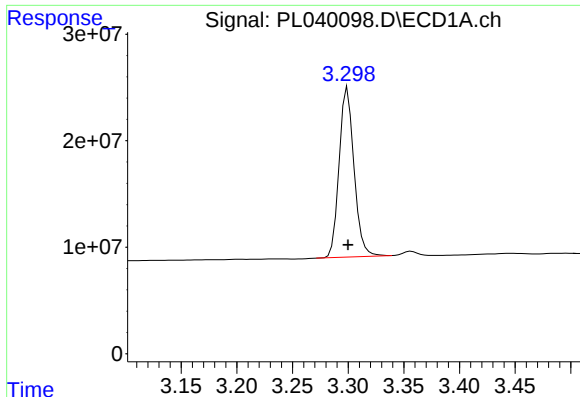
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Integration File signal 1: autoint1.e
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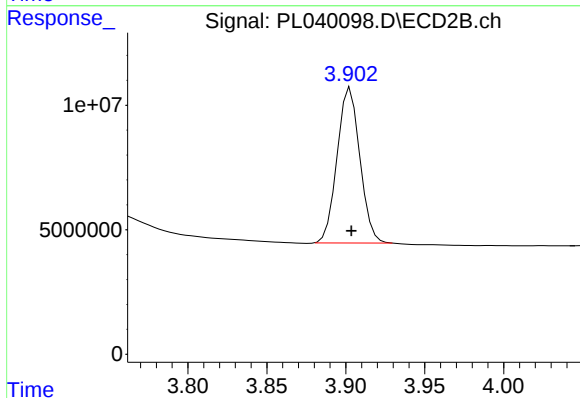
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 148473667
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

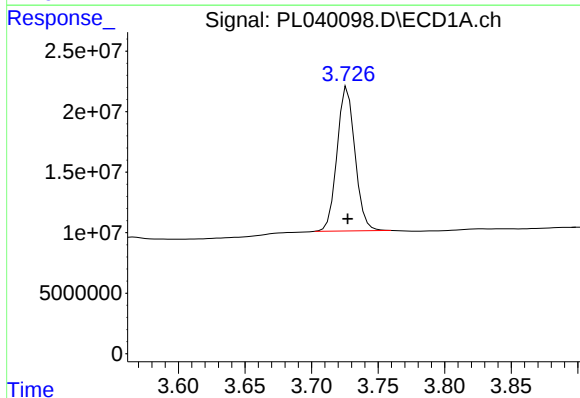
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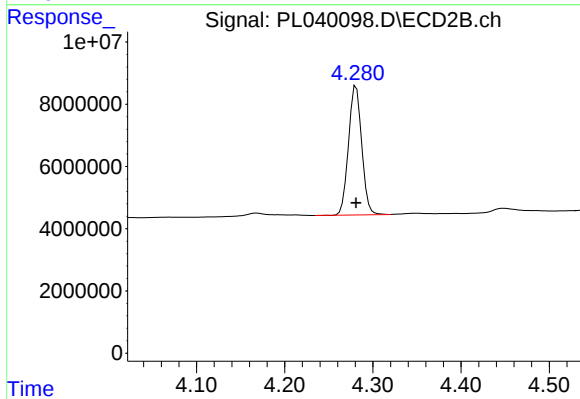
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 62669982
Conc: 19.64 ng/ml



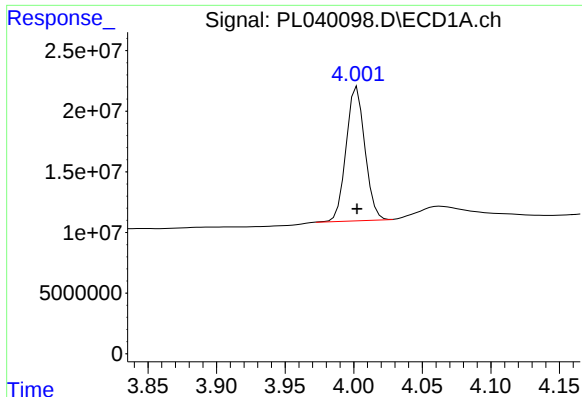
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 111738527
Conc: 8.81 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 43109659
Conc: 8.33 ng/ml



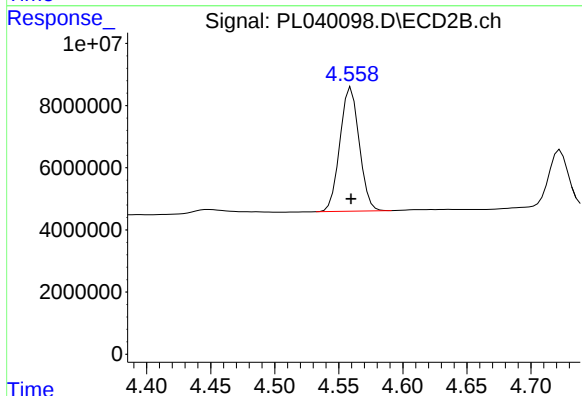
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 105182668
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

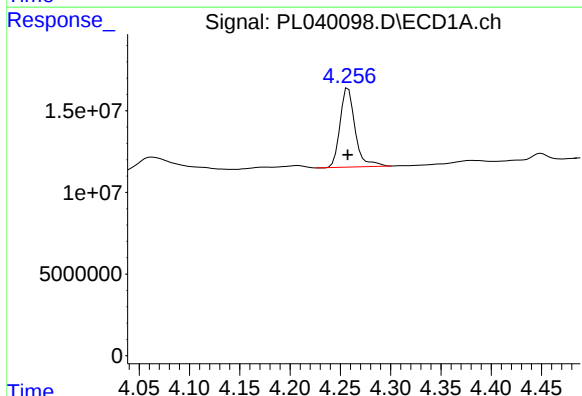
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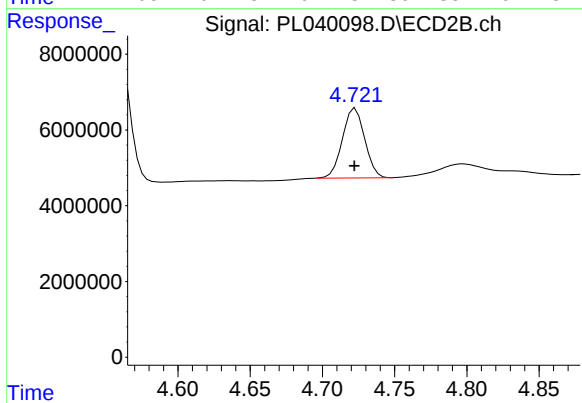
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 41775611
Conc: 9.18 ng/ml



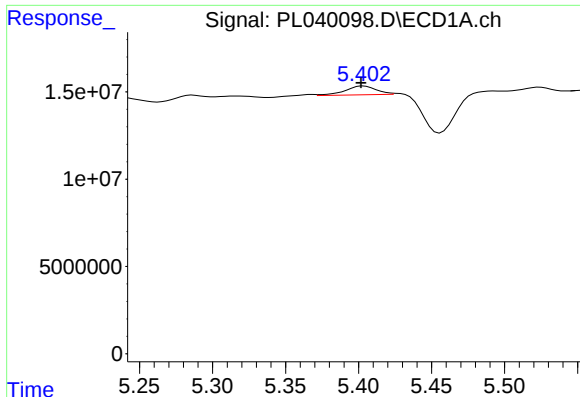
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 50192613
Conc: 10.21 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 19706246
Conc: 10.04 ng/ml



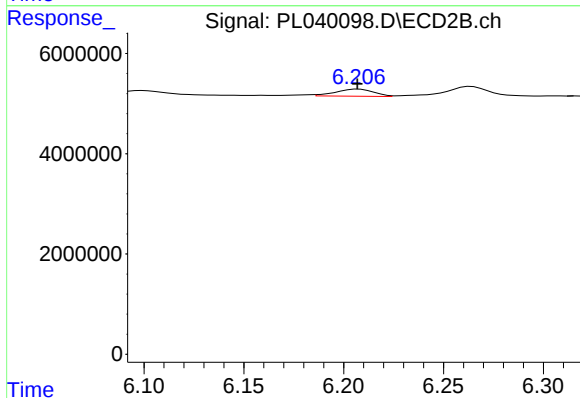
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 7600646
Conc: 0.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

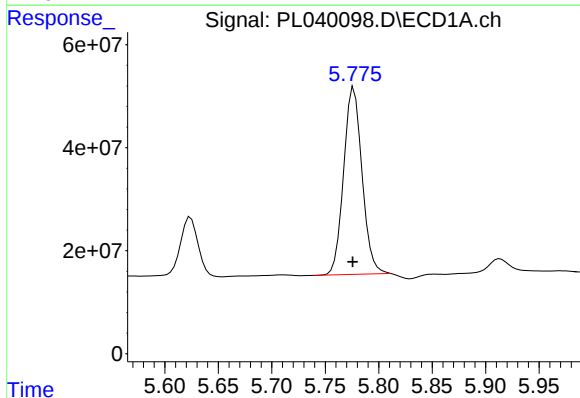
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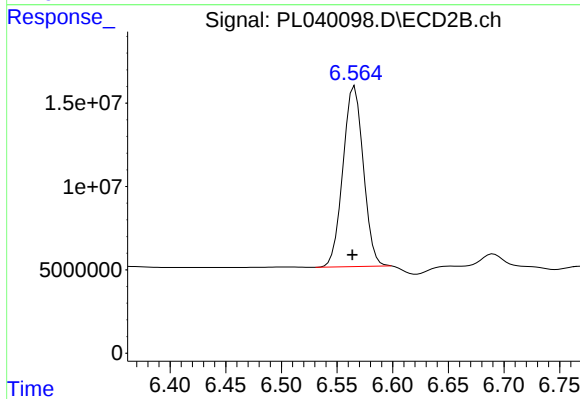
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 1873100
Conc: 0.49 ng/ml m



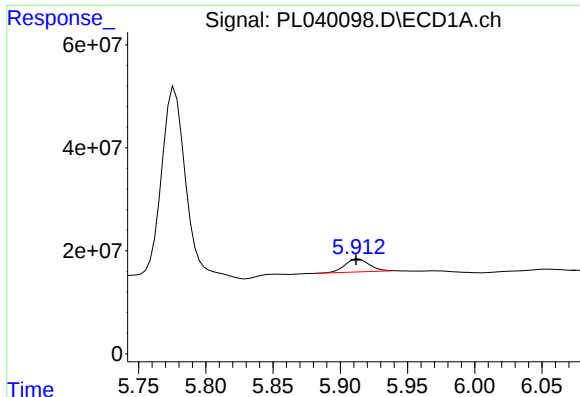
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 435755277
Conc: 42.47 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 138164134
Conc: 42.44 ng/ml



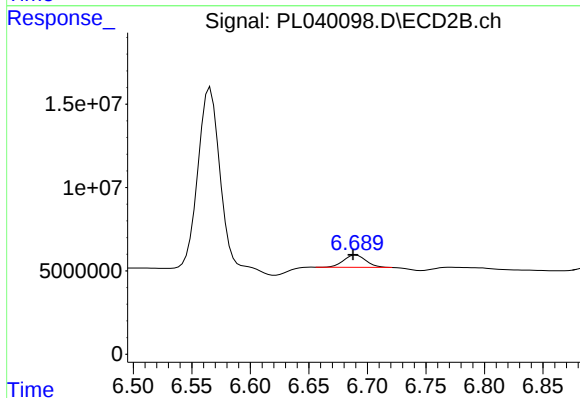
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 32360735
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

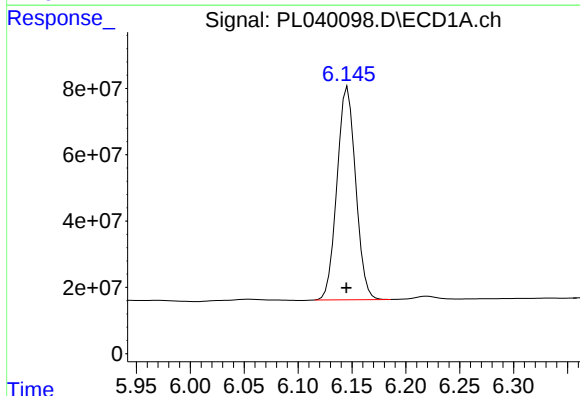
Manual Integrations
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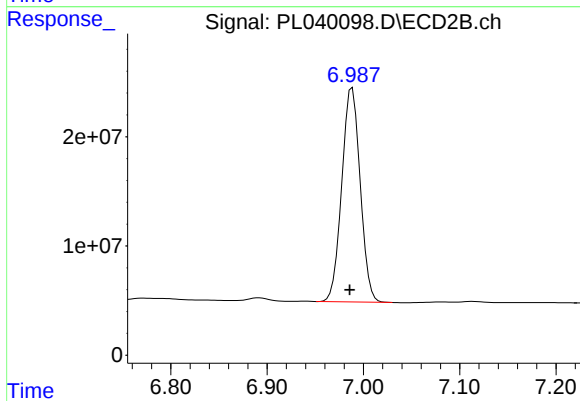
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 9852471
Conc: 3.41 ng/ml



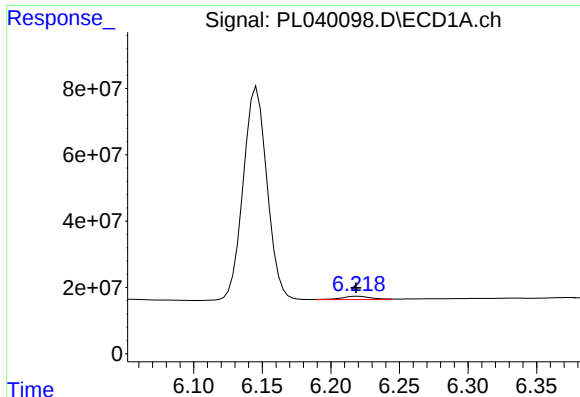
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 773588900
Conc: 85.47 ng/ml



#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 259568214
Conc: 86.76 ng/ml



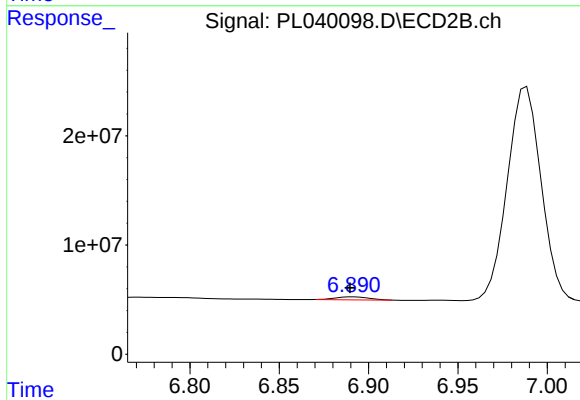
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 13528677
Conc: 1.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

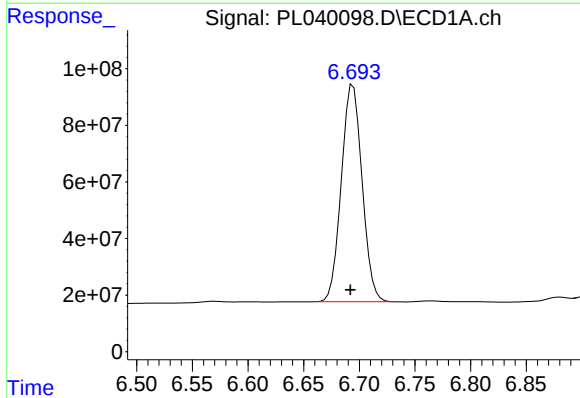
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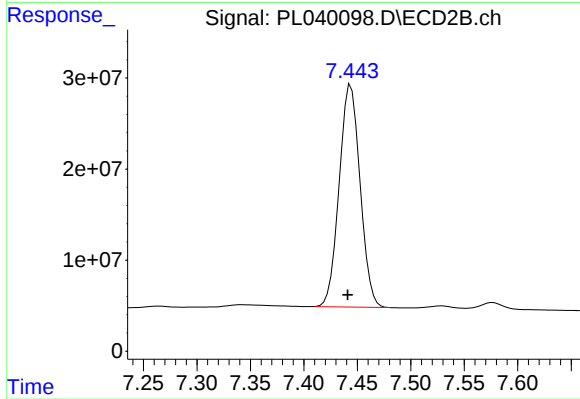
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 3712469
Conc: 1.41 ng/ml m



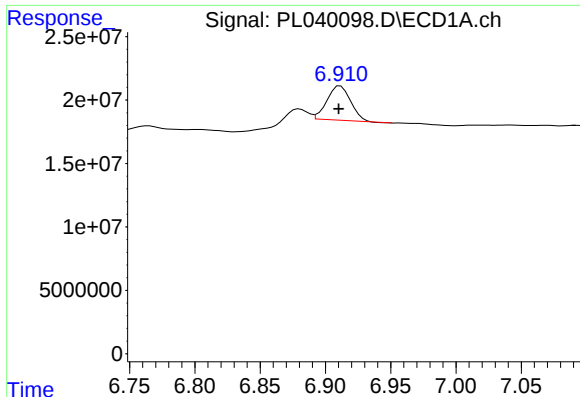
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 997020104
Conc: 215.10 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 332537647
Conc: 226.79 ng/ml



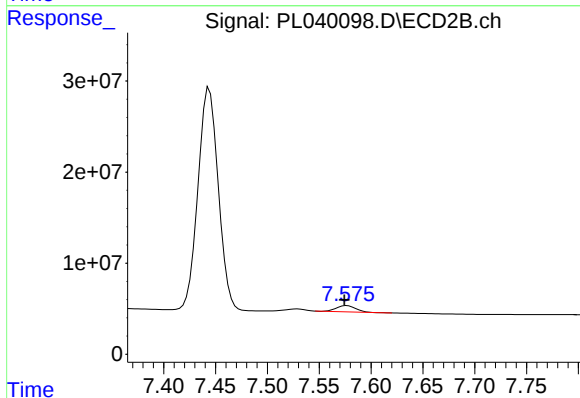
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 33787918
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

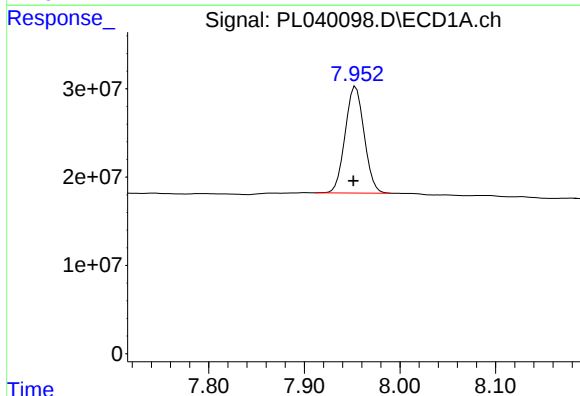
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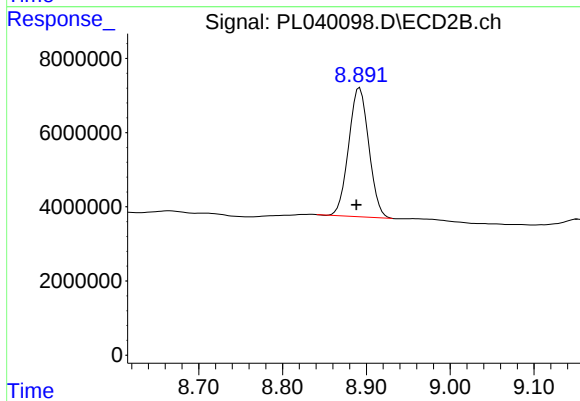
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.002 min
Response: 8609010
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 167116278
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 58079290
Conc: 21.38 ng/ml