

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 19:48
 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 18 01:15:41 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...	3.300	3.904	149.2E6	62140784	19.236	19.475
28)	SA Decachlor...	7.954	8.891	158.6E6	59941500	19.031	22.069
Target Compounds							
2)	A alpha-BHC	3.728	4.282	115.1E6	42748669	9.074	8.261
3)	MA gamma-BHC...	4.003	4.560	111.8E6	40930328	9.765	8.991
6)	B beta-BHC	4.258	4.723	46431221	17978404	9.441	9.162
12)	B 4,4'-DDE	5.403	6.206	3049016	527780	0.288m	0.139m#
14)	MA Endrin	5.777	6.565	464.8E6	147.1E6	45.295	45.199
16)	A 4,4'-DDD	5.914	6.688	9579788	2526311	1.105m	0.874m
17)	MA 4,4'-DDT	6.146	6.987	810.7E6	278.6E6	89.567	93.124
18)	B Endrin al...	6.220	6.890	4896086	1637439	0.639m	0.624m
20)	A Methoxychlor	6.694	7.444	1025.5E6	344.4E6	221.236	234.872
21)	B Endrin ke...	6.913	7.574	13820953	3534292	1.415	1.240m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2018 19:48
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

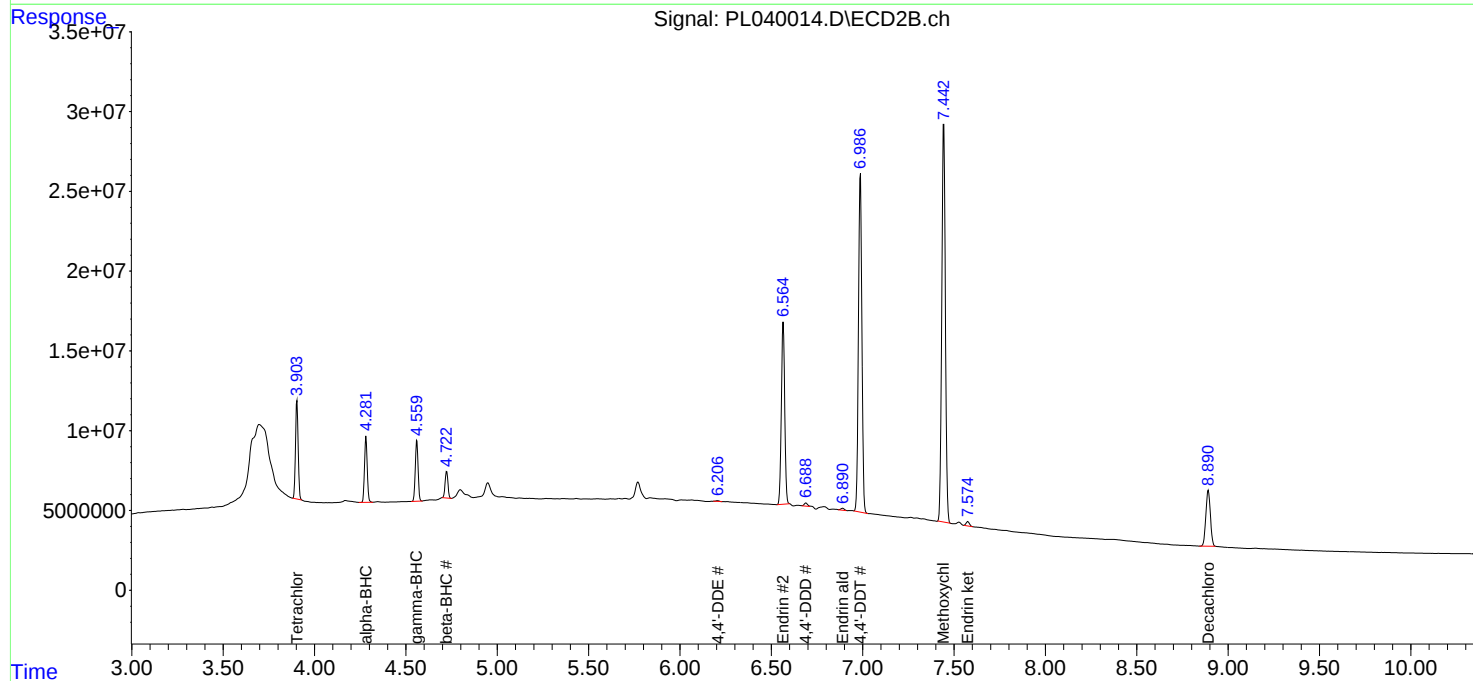
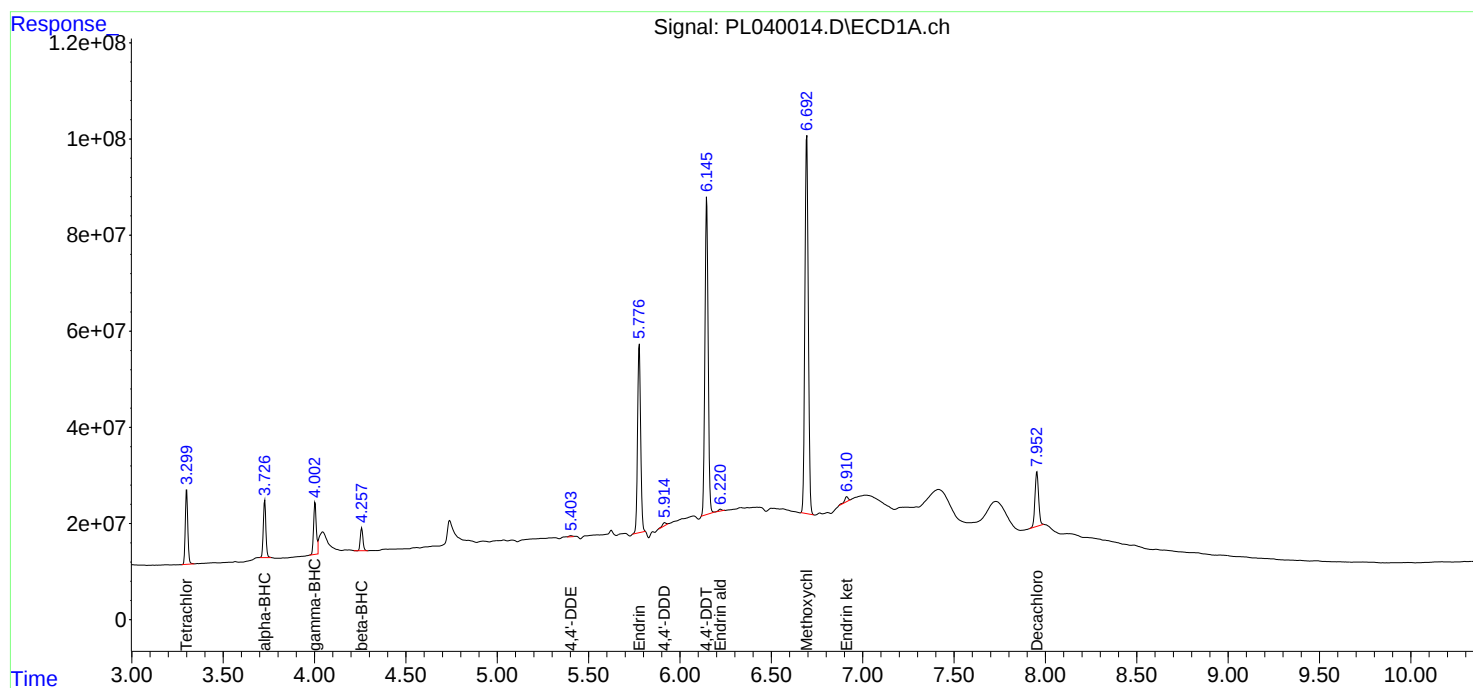
Instrument :
ECD_L
ClientSampled :
PEM

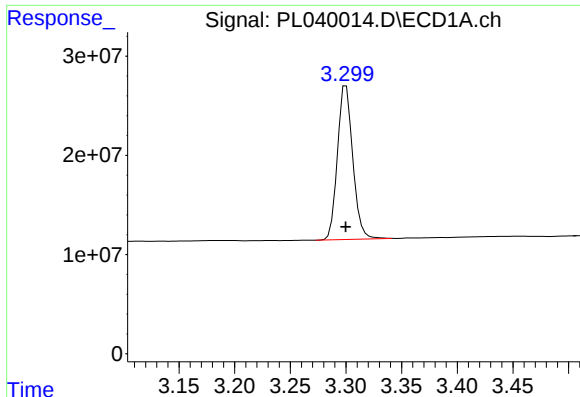
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:15:41 2018
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Volume Inj. : 2 µl
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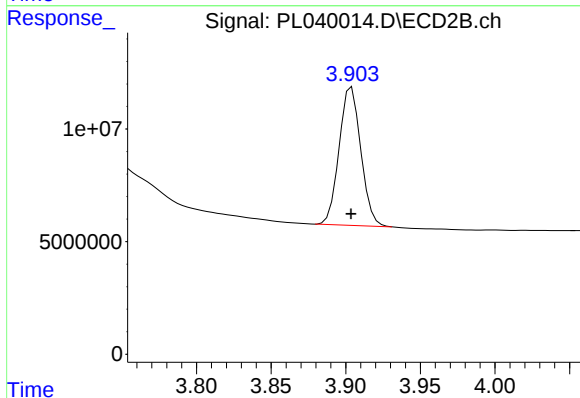
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 149173139
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

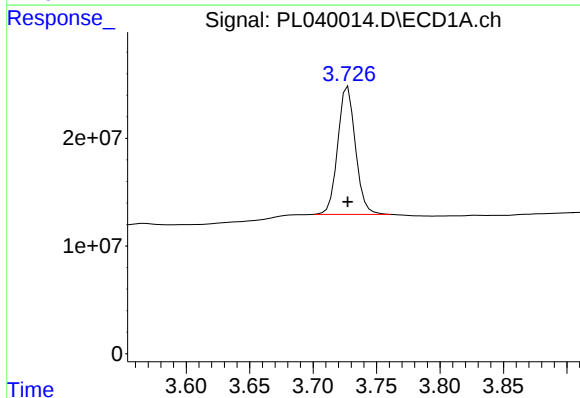
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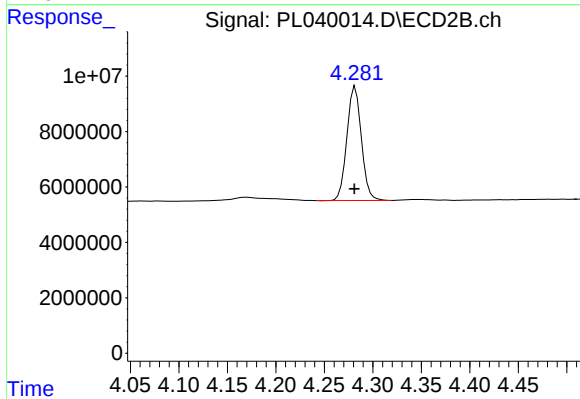
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 62140784
Conc: 19.48 ng/ml



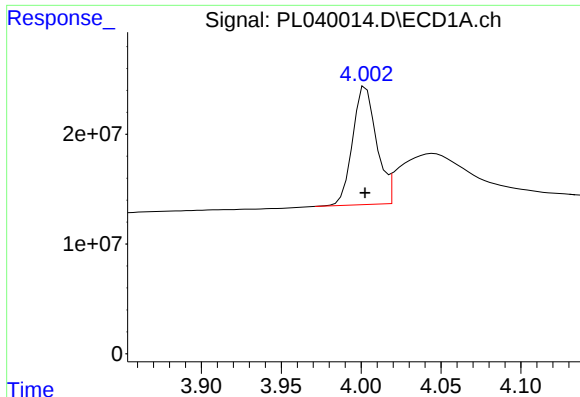
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 115122065
Conc: 9.07 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 42748669
Conc: 8.26 ng/ml



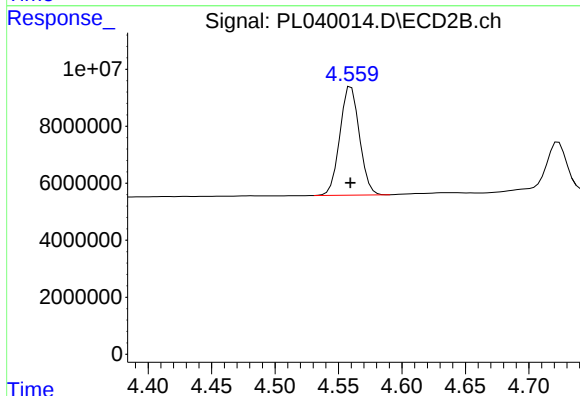
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 111756156
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

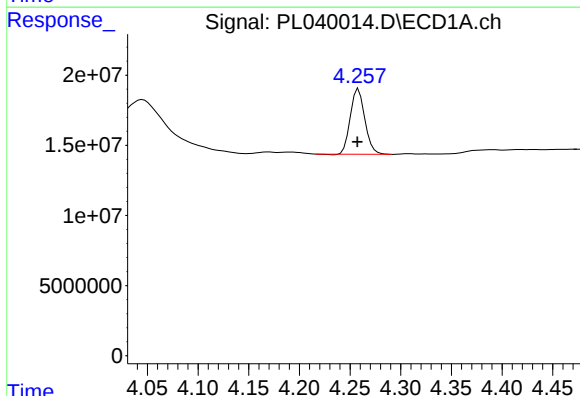
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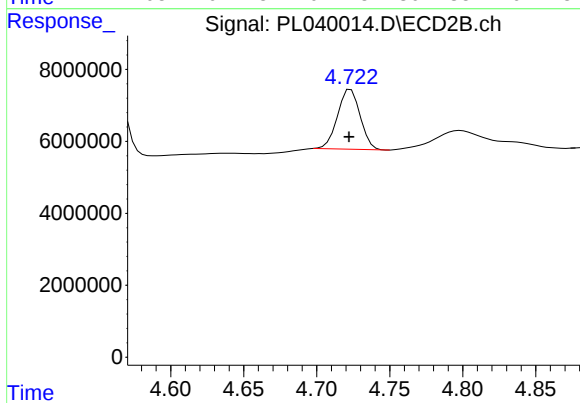
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 40930328
Conc: 8.99 ng/ml



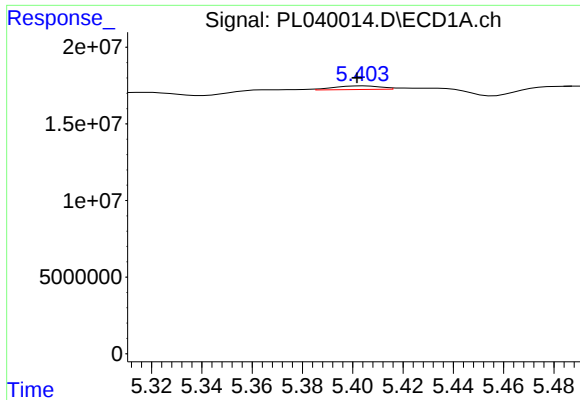
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 46431221
Conc: 9.44 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 17978404
Conc: 9.16 ng/ml



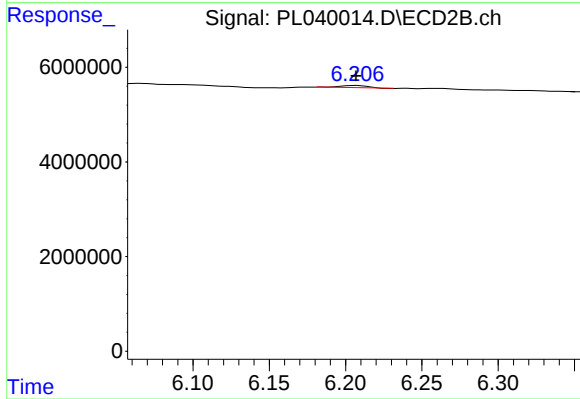
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 3049016
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

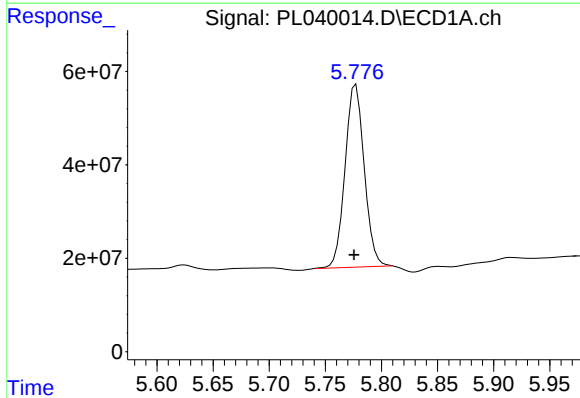
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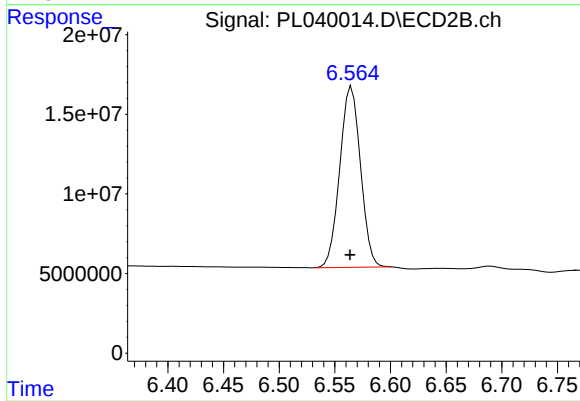
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 527780
Conc: 0.14 ng/ml m



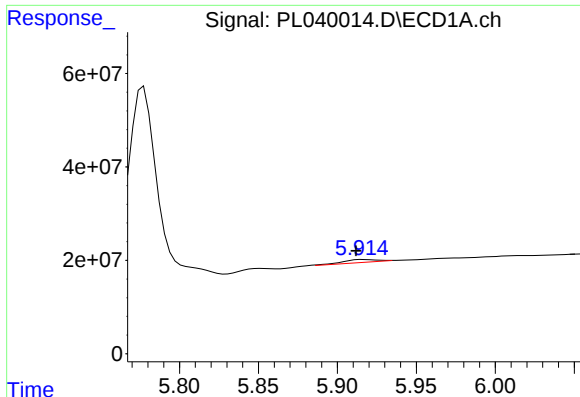
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 464794218
Conc: 45.29 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 147142413
Conc: 45.20 ng/ml



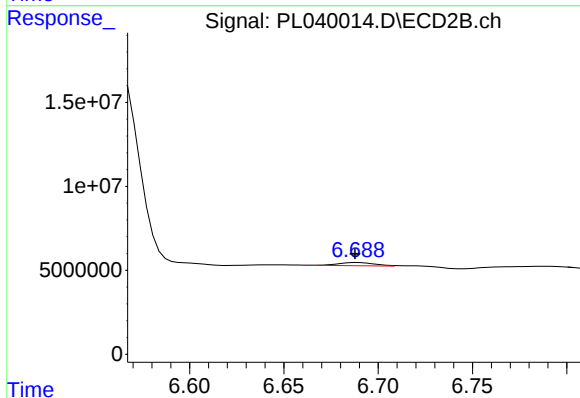
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 9579788
Conc: 1.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

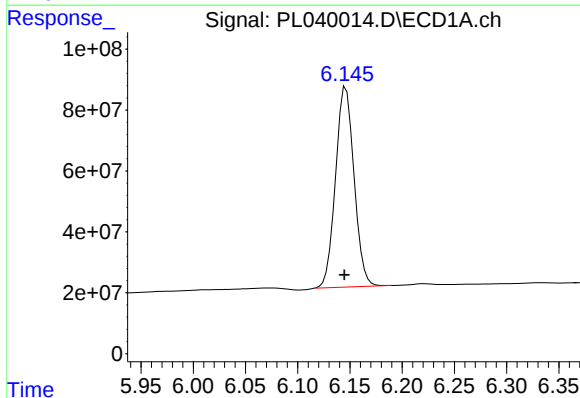
Manual Integrations
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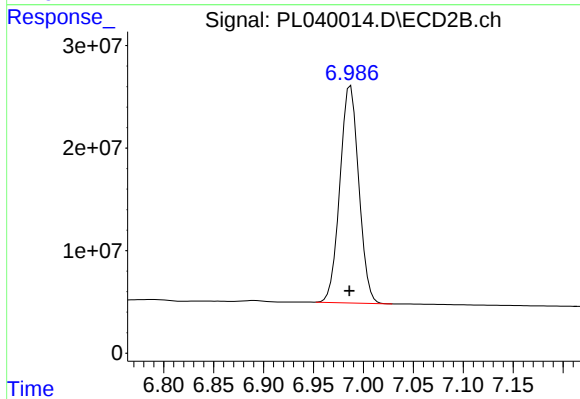
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 2526311
Conc: 0.87 ng/ml m



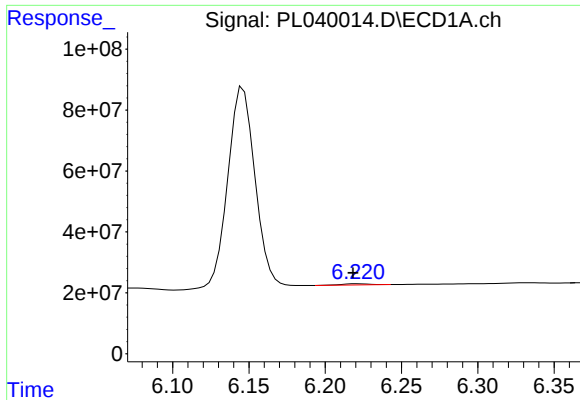
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 810705984
Conc: 89.57 ng/ml



#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 278602149
Conc: 93.12 ng/ml



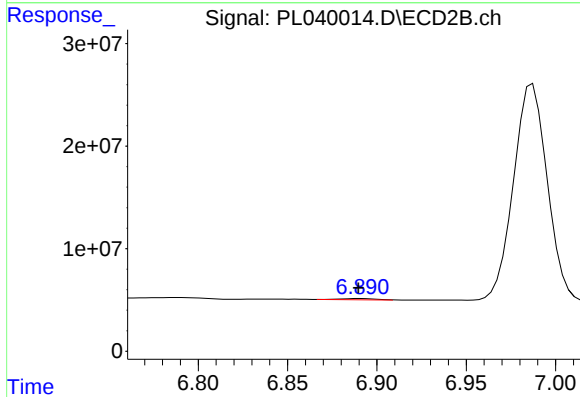
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 4896086
Conc: 0.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

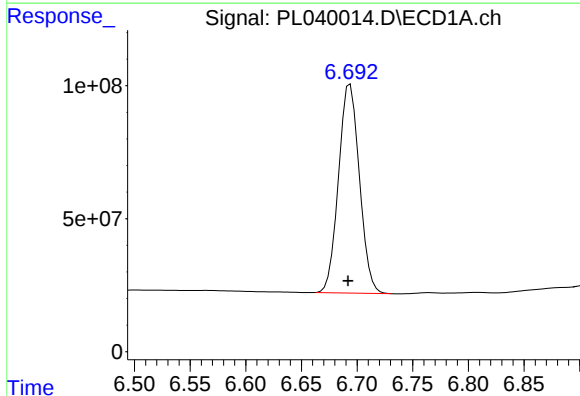
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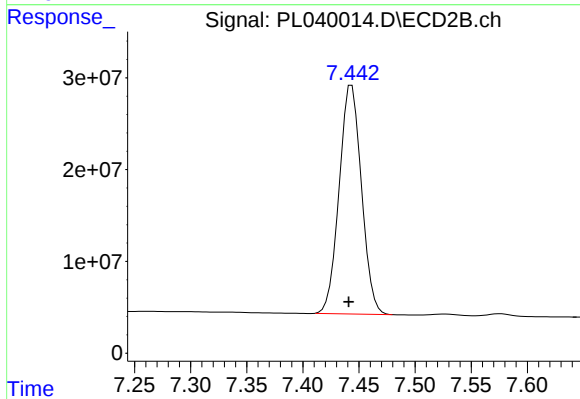
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1637439
Conc: 0.62 ng/ml m



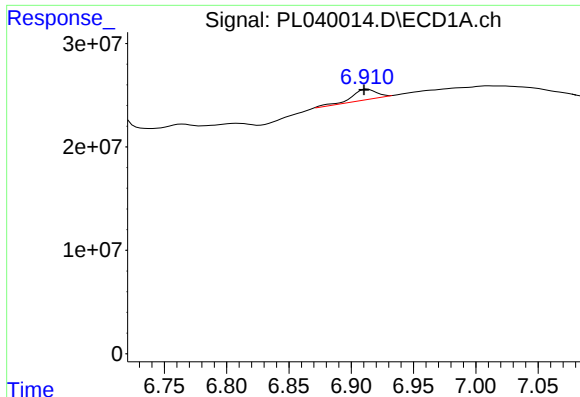
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 1025458110
Conc: 221.24 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 344383407
Conc: 234.87 ng/ml



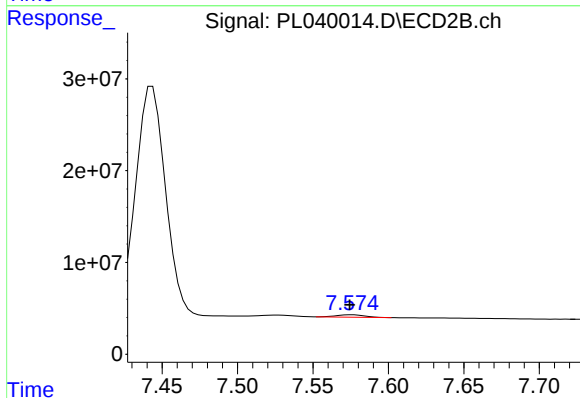
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 13820953
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

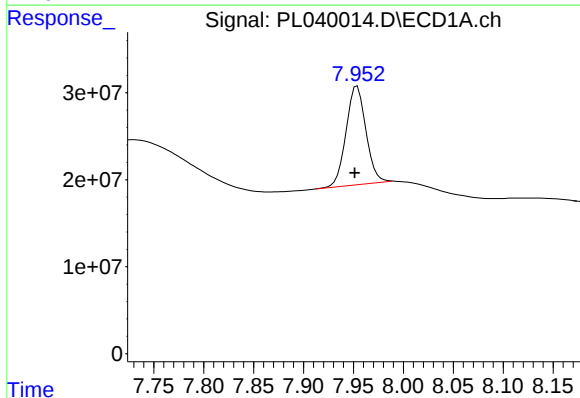
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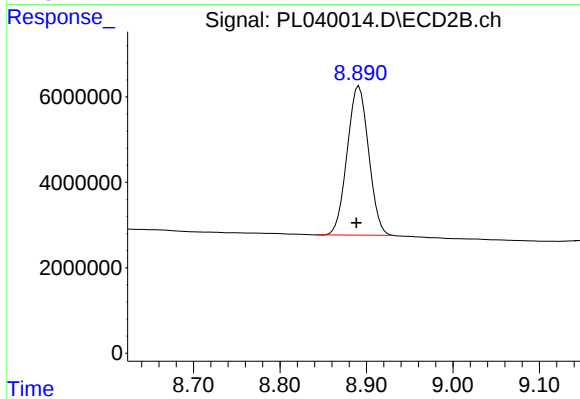
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 3534292
Conc: 1.24 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 158577609
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 59941500
Conc: 22.07 ng/ml