

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092919\
 Data File : PL052812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 22:01
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 21 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 28 06:28:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 28 05:10:31 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...	3.549	4.046	178.8E6	48456519	17.980	18.046m
28)	SA Decachlor...	8.346	9.125	189.8E6	56361610	18.954	19.212
Target Compounds							
2)	A alpha-BHC	3.994	4.437	130.2E6	31260532	8.165	8.141
3)	MA gamma-BHC...	4.281	4.723	118.0E6	30029809	8.099	8.293
6)	B beta-BHC	4.530	4.892	55049899	15379751	8.867m	9.785
12)	B 4,4'-DDE	5.739	6.386	2507811	697959	0.216m	0.214m
14)	MA Endrin	6.136	6.756	530.9E6	127.1E6	46.607	45.788
16)	A 4,4'-DDD	6.258	6.874	4166514	736681	0.464m	0.300m#
17)	MA 4,4'-DDT	6.502	7.175	990.1E6	248.6E6	96.955	95.516
18)	B Endrin al...	6.574	7.079	5887559	522349	0.627m	0.213m#
20)	A Methoxychlor	7.049	7.632	1167.3E6	324.0E6	226.298	230.138
21)	B Endrin ke...	7.282	7.780	10346592	1751990	0.888m	0.614m#

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

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Acq On : 27 Sep 2019 22:01
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Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

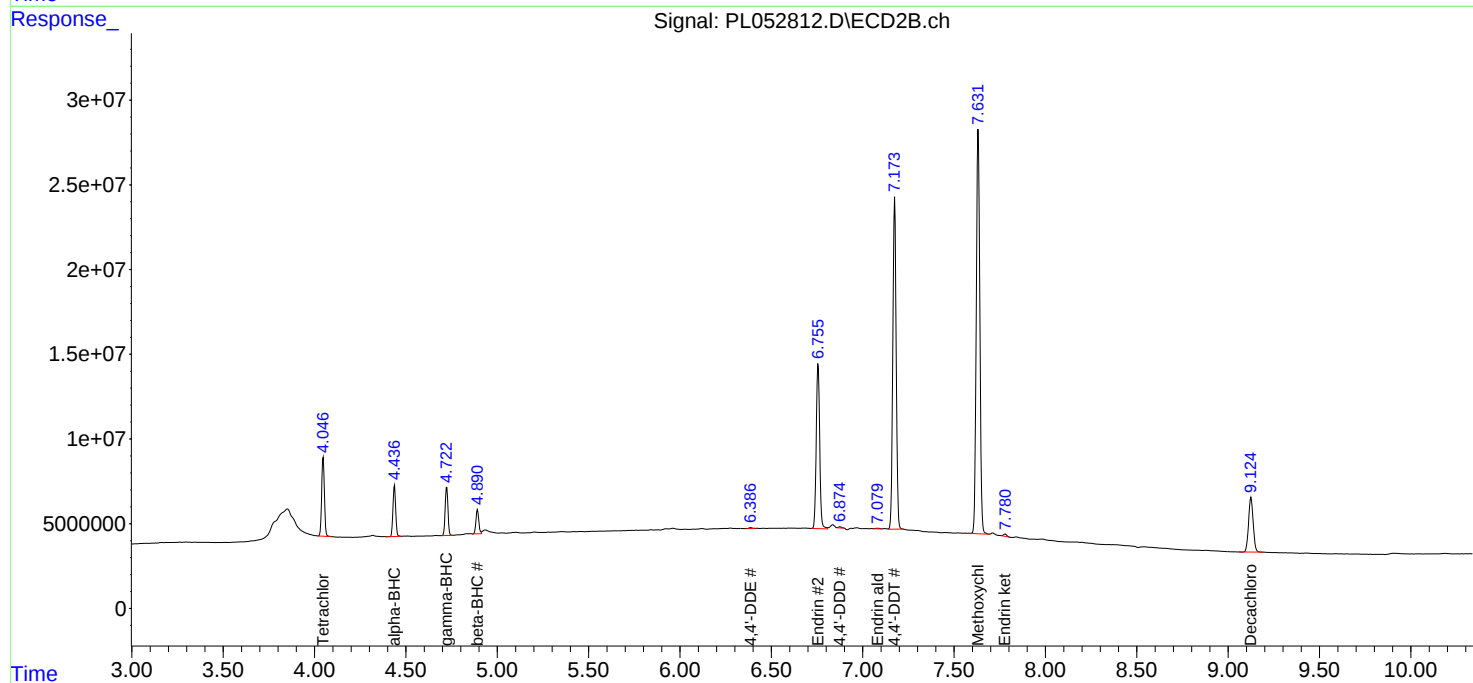
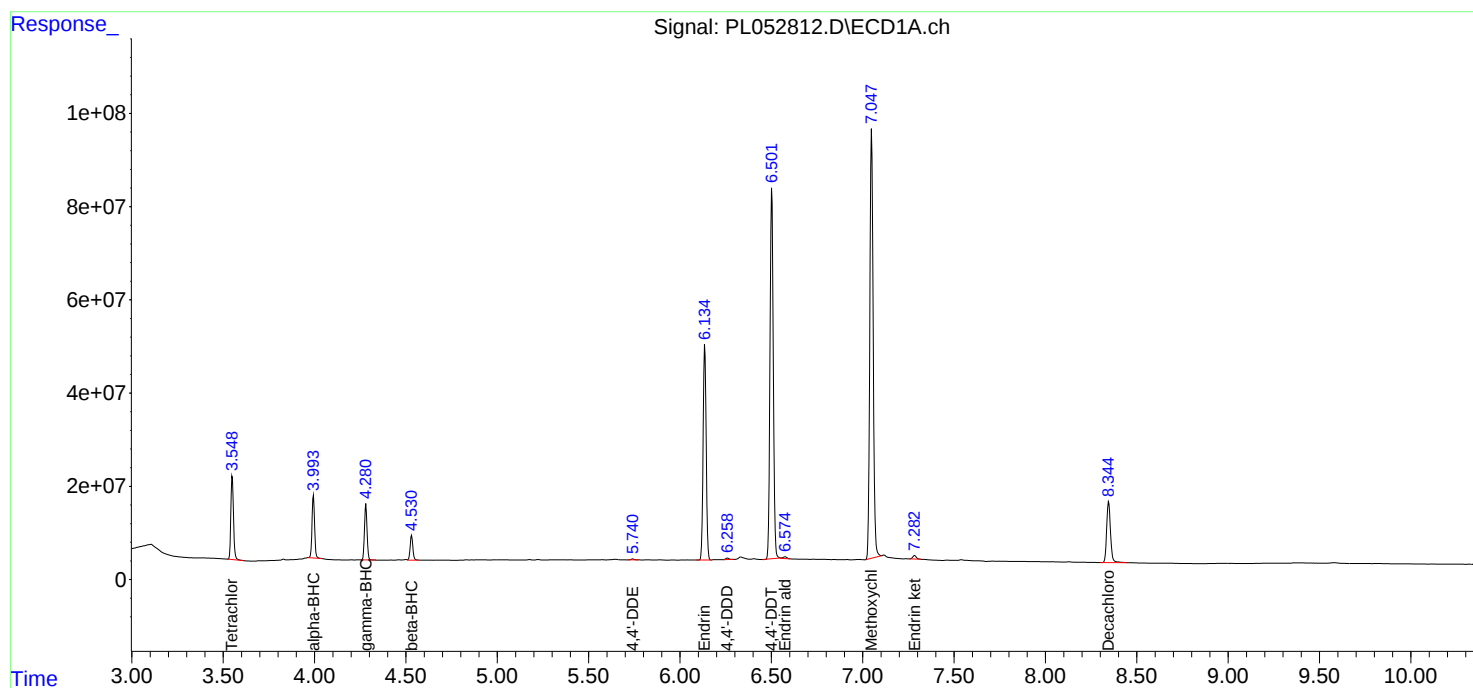
Instrument :
ECD_L
ClientSampleId :
PEM

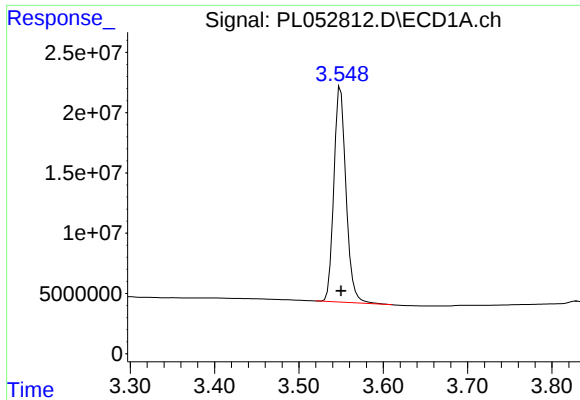
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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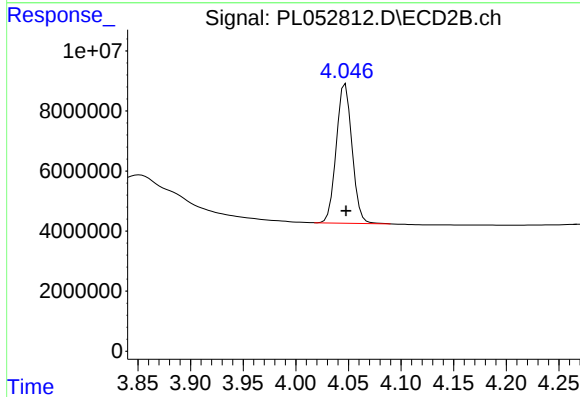
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 178845711
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

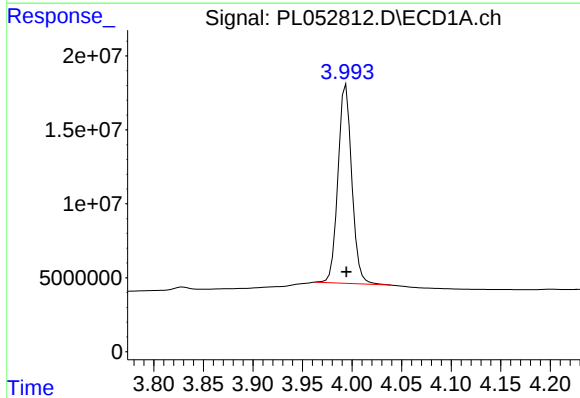
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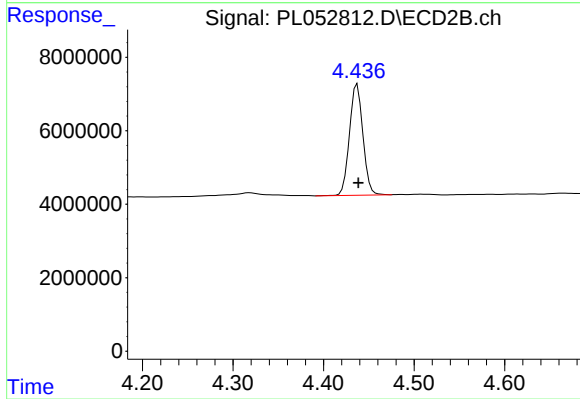
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 48456519
Conc: 18.05 ng/ml m



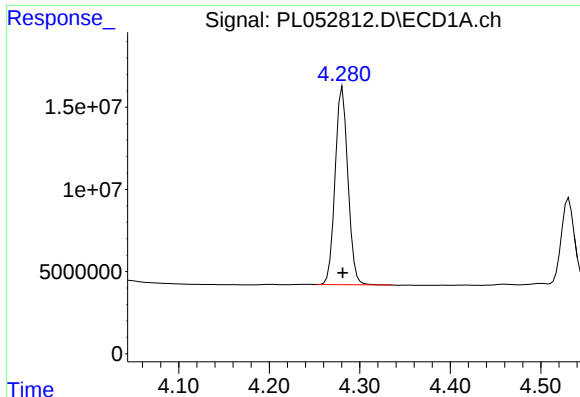
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 130238896
Conc: 8.17 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 31260532
Conc: 8.14 ng/ml



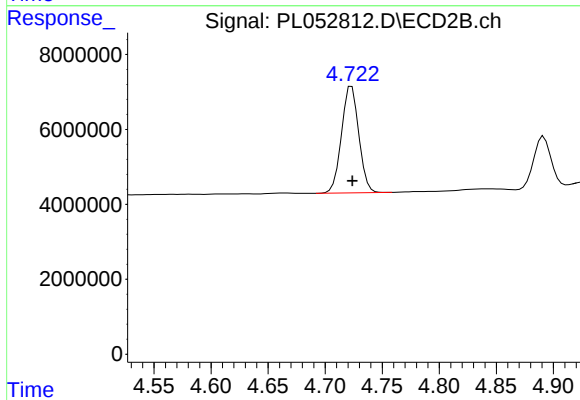
#3 gamma-BHC (Lindane)

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 117952556
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

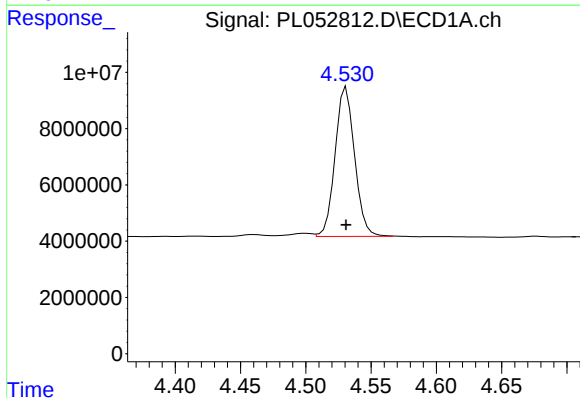
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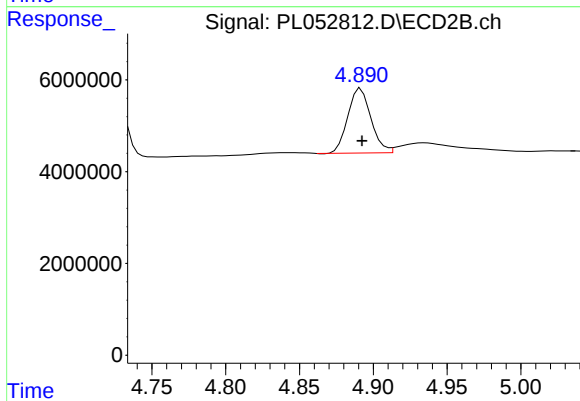
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 30029809
Conc: 8.29 ng/ml



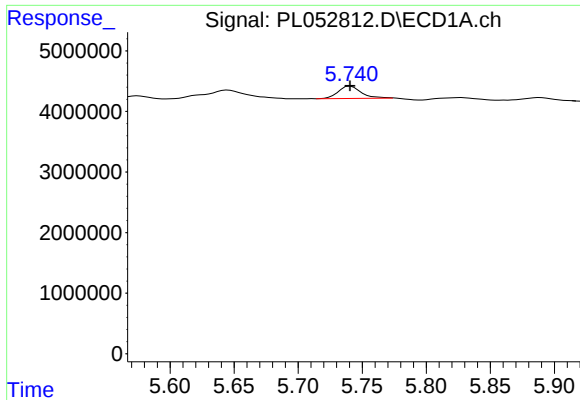
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 55049899
Conc: 8.87 ng/ml m



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 15379751
Conc: 9.78 ng/ml



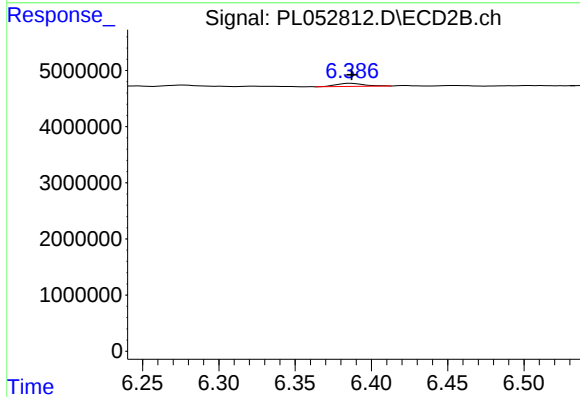
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2507811
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

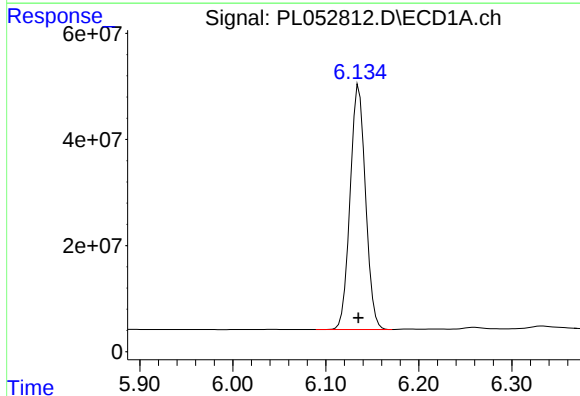
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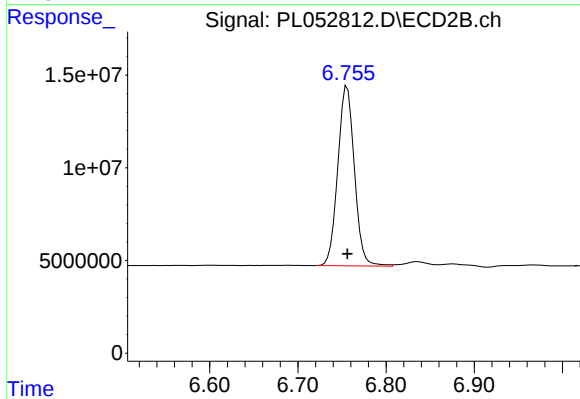
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 697959
Conc: 0.21 ng/ml m



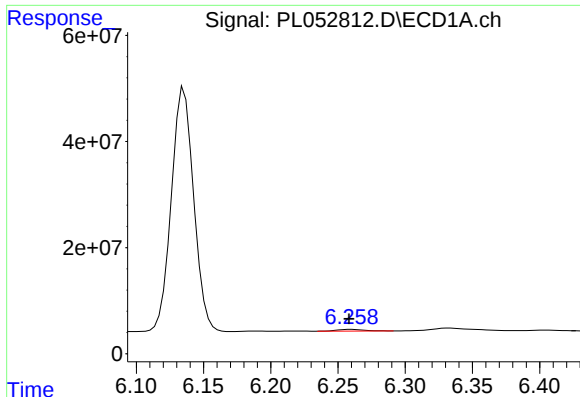
#14 Endrin

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 530894612
Conc: 46.61 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 127147134
Conc: 45.79 ng/ml



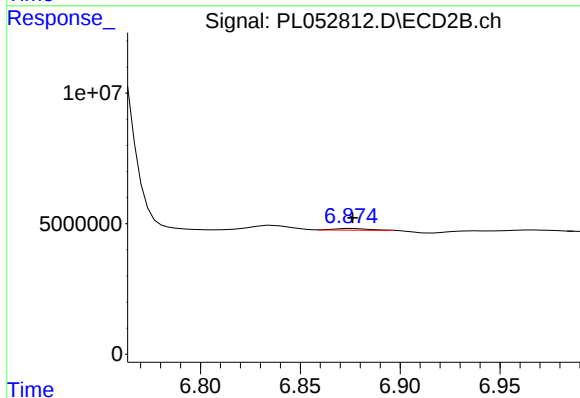
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 4166514
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

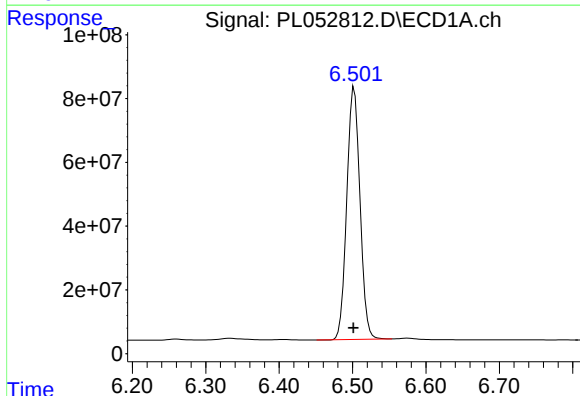
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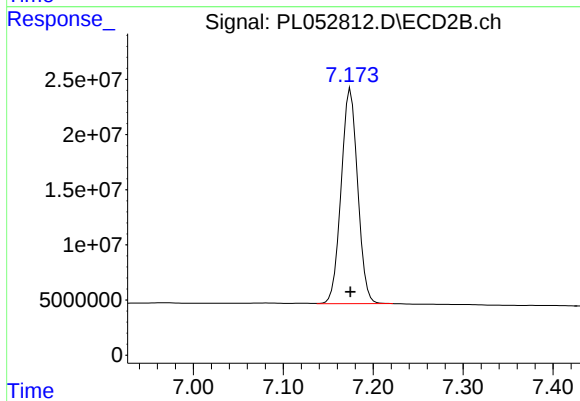
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 736681
Conc: 0.30 ng/ml m



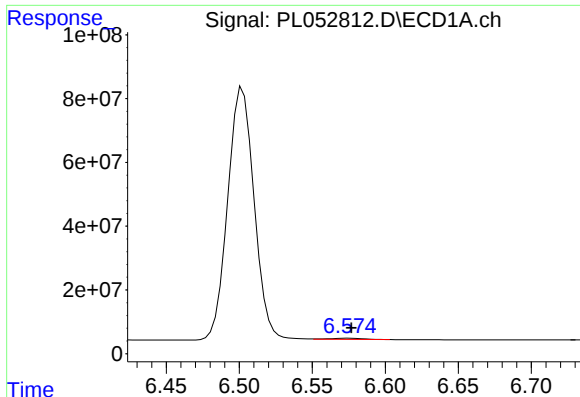
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 990143926
Conc: 96.95 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 248586157
Conc: 95.52 ng/ml



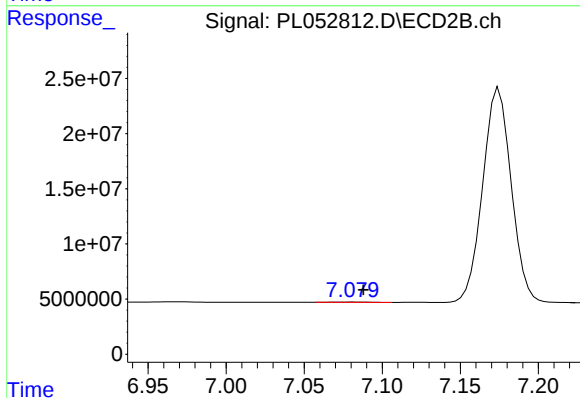
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 5887559
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

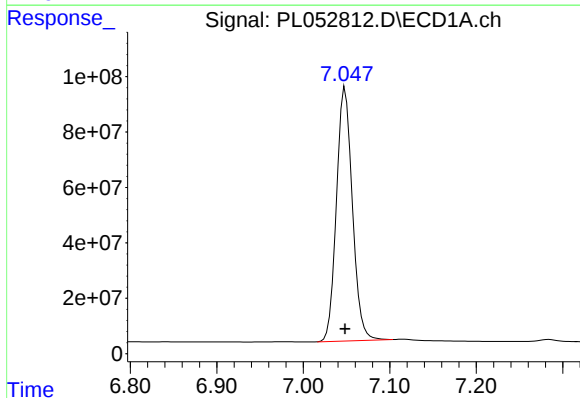
Manual Integrations
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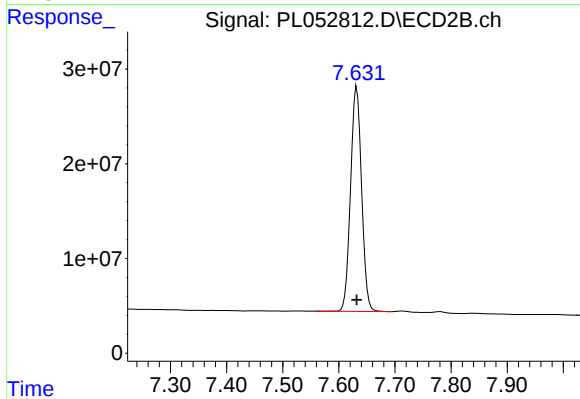
#18 Endrin aldehyde

R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 522349
Conc: 0.21 ng/ml m



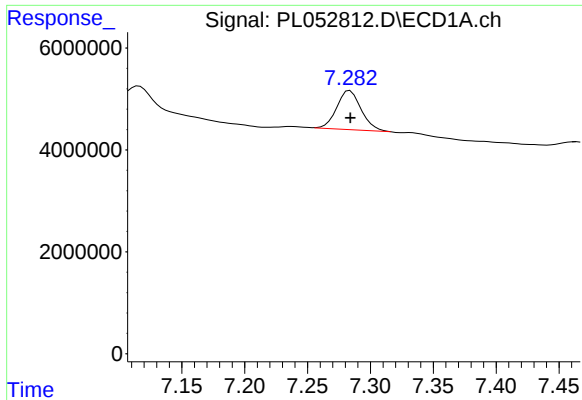
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1167275917
Conc: 226.30 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 324017074
Conc: 230.14 ng/ml



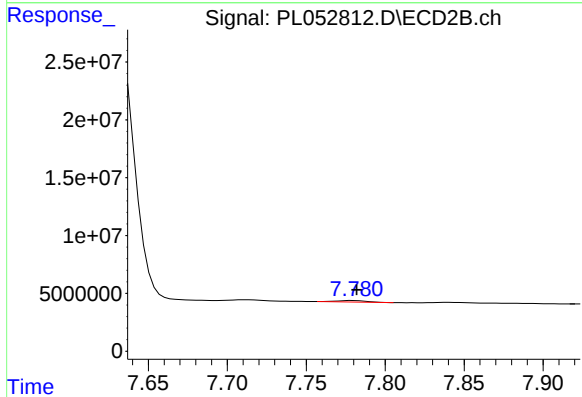
#21 Endrin ketone

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 10346592
Conc: 0.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

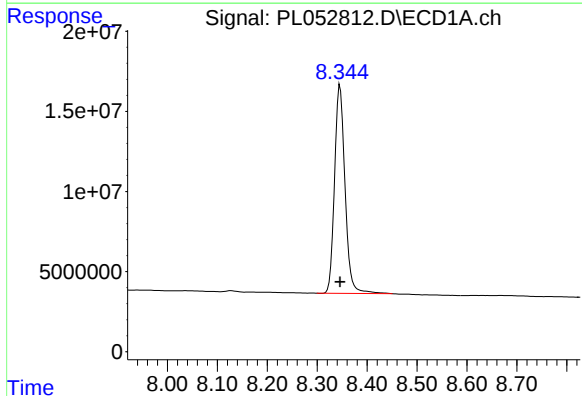
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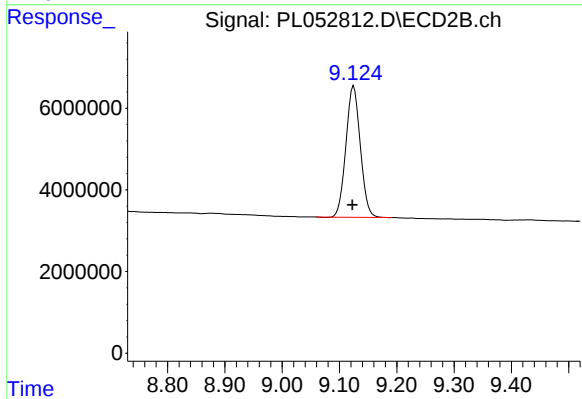
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 1751990
Conc: 0.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 189849215
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 56361610
Conc: 19.21 ng/ml