

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
 Data File : PL061948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 16:14
 Operator : DD\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: Oct 02 17:44:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.458	4.006	36866904	54445642	21.610	19.956
28)	SA Decachlor...	8.209	9.093	33407190	47131710	20.536	21.410
Target Compounds							
2)	A alpha-BHC	3.893	4.396	23286021	34093923	9.554	8.536
3)	MA gamma-BHC...	4.176	4.681	20622358	31807926	9.429	8.592
6)	B beta-BHC	4.428	4.853	10278992	14220205	11.255	9.418
12)	B 4,4'-DDE	5.616	6.349	292879	570799	0.186m	0.209m
14)	MA Endrin	6.006	6.719	69764712	97566498	43.844	39.993m
16)	A 4,4'-DDD	6.132	6.843	5358879	8325038	4.047m	3.745
17)	MA 4,4'-DDT	6.374	7.144	125.1E6	190.9E6	99.130	87.188
18)	B Endrin al...	6.445	7.053	1832633	2359941	1.303m	1.103m
20)	A Methoxychlor	6.920	7.604	176.9E6	259.8E6	218.811	206.217
21)	B Endrin ke...	7.149	7.750	7401698	7453136	4.331	3.176 #

(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 : 02 Oct 2020 16:14
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

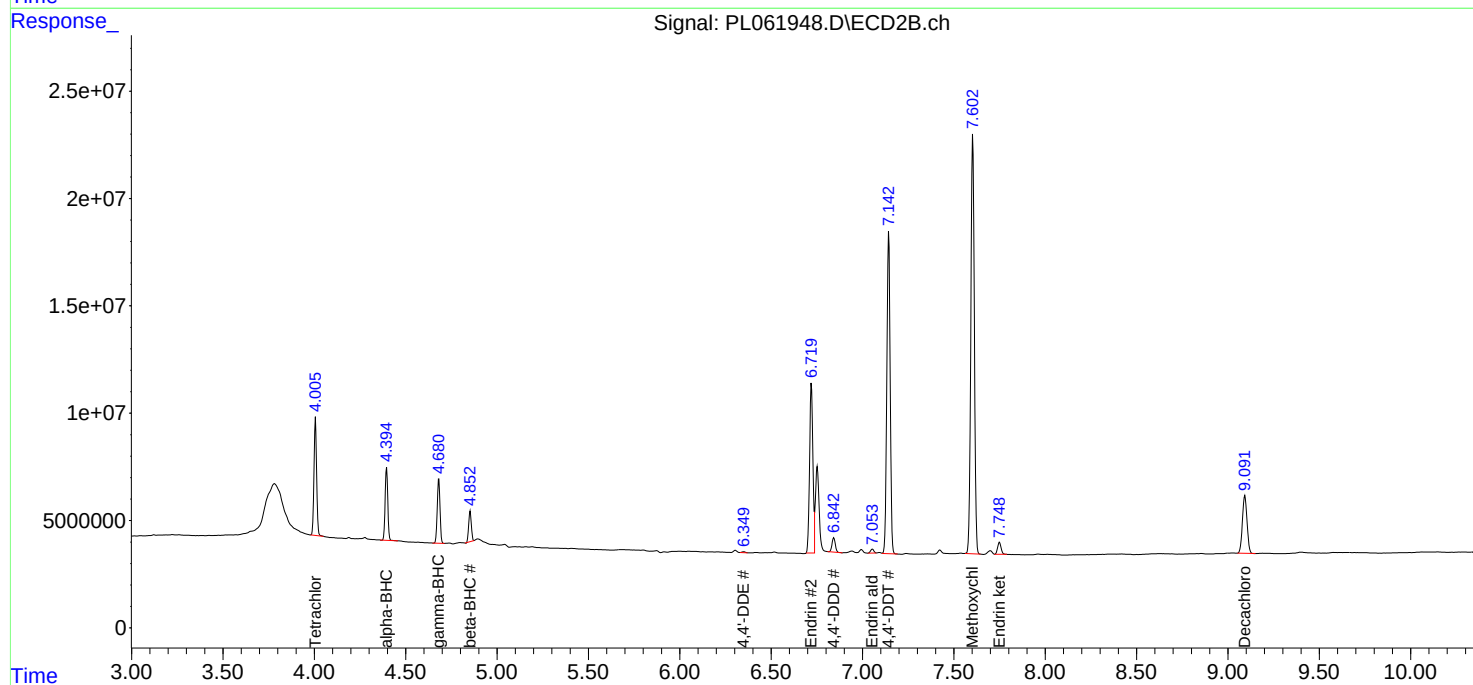
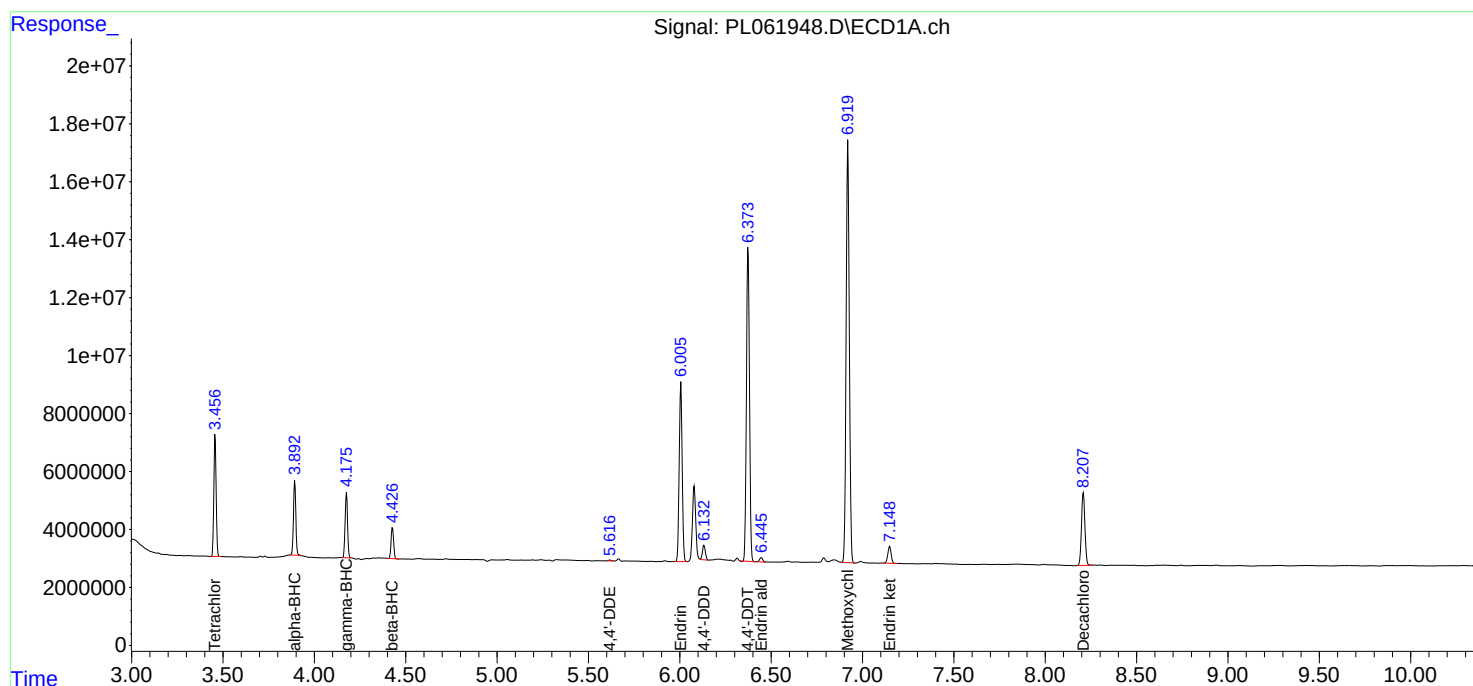
Instrument :
ECD_L
ClientSampled :
PEM

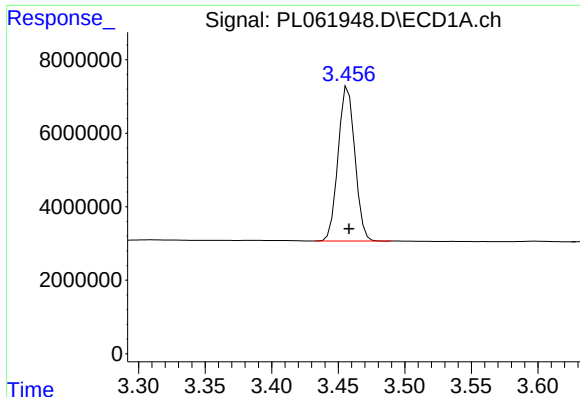
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 17:44:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
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QLast Update : Wed Sep 23 13:58:40 2020
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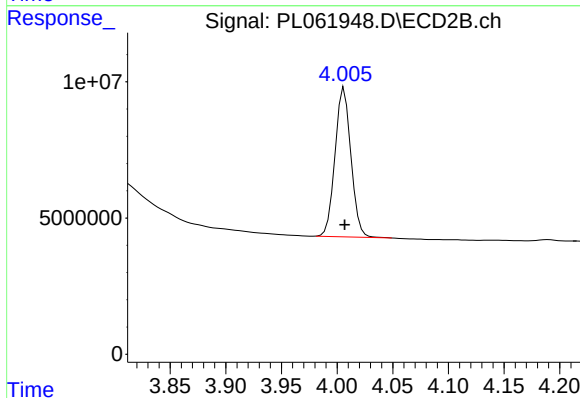
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 36866904
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

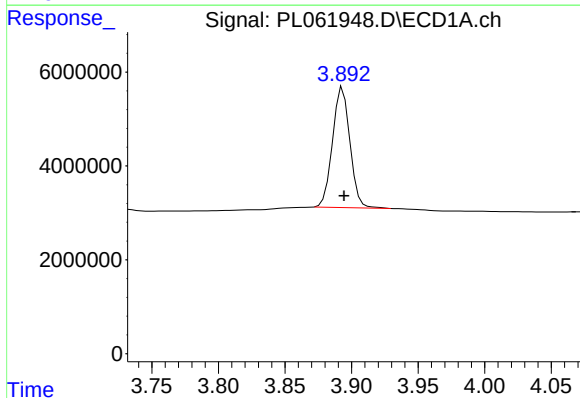
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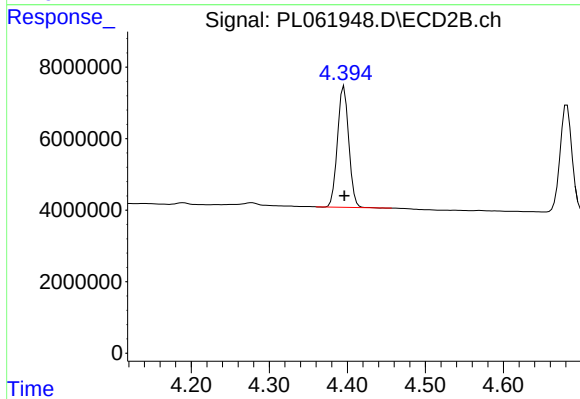
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 54445642
Conc: 19.96 ng/ml



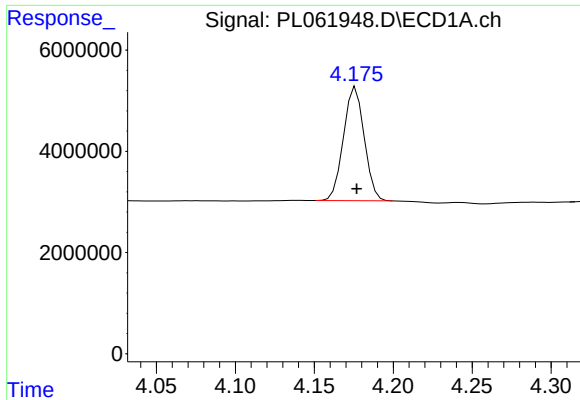
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 23286021
Conc: 9.55 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 34093923
Conc: 8.54 ng/ml



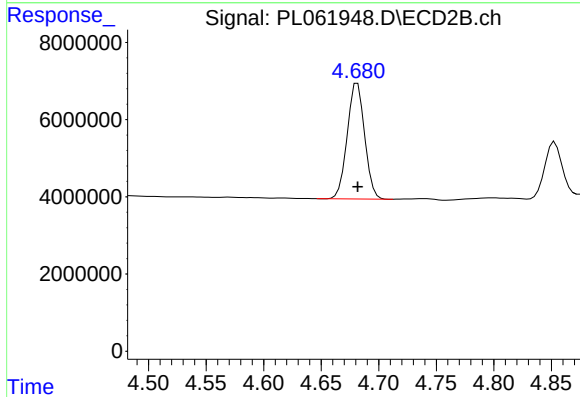
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 20622358
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

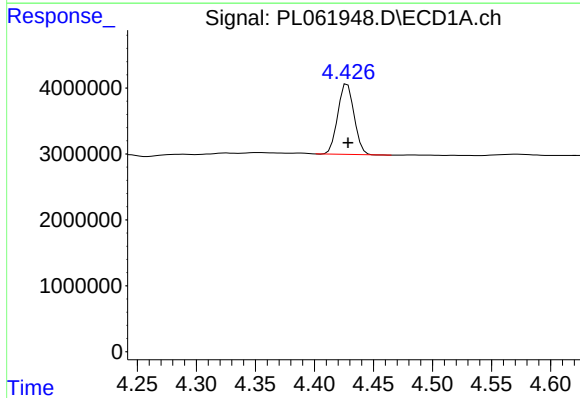
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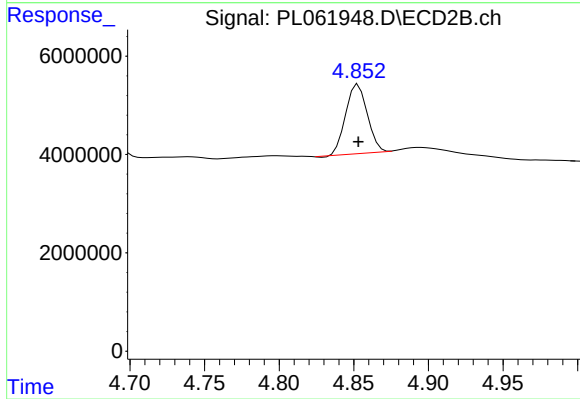
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 31807926
Conc: 8.59 ng/ml



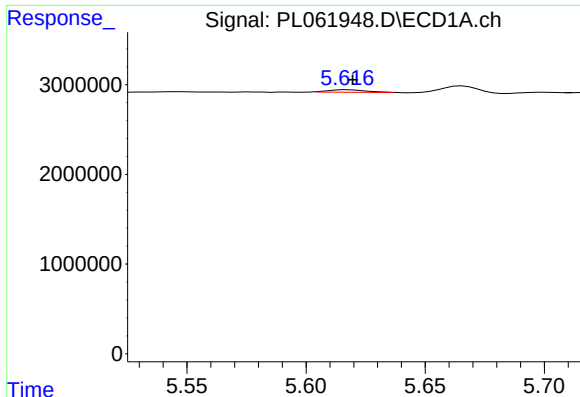
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 10278992
Conc: 11.25 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 14220205
Conc: 9.42 ng/ml



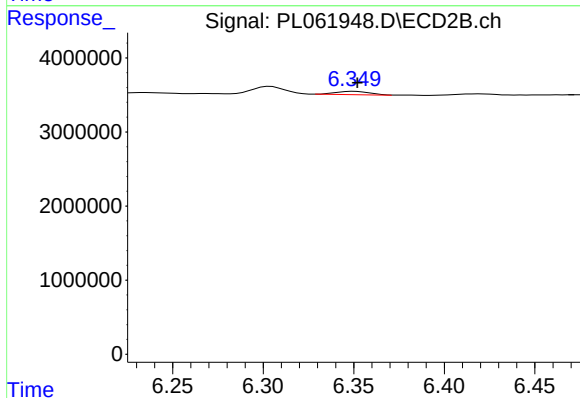
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 292879
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

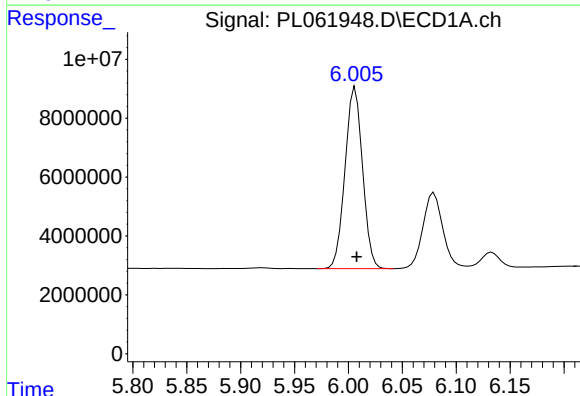
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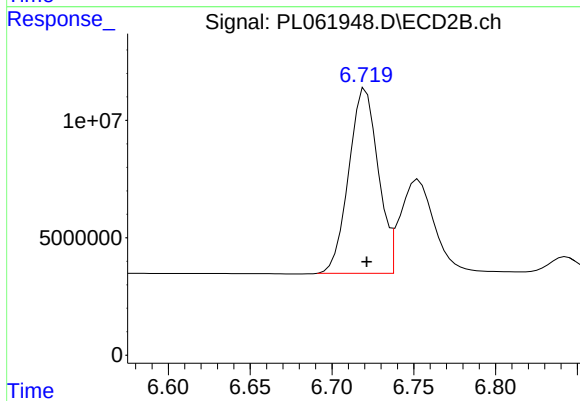
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 570799
Conc: 0.21 ng/ml m



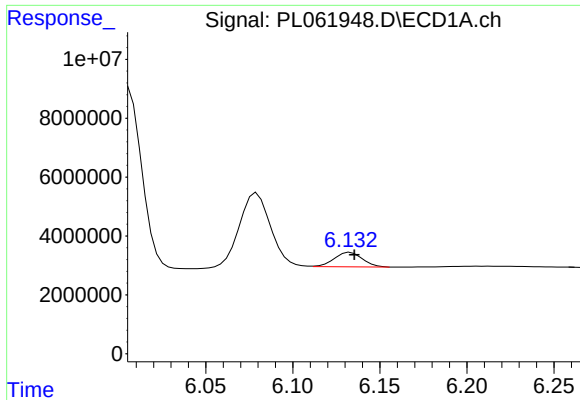
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 69764712
Conc: 43.84 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 97566498
Conc: 39.99 ng/ml m



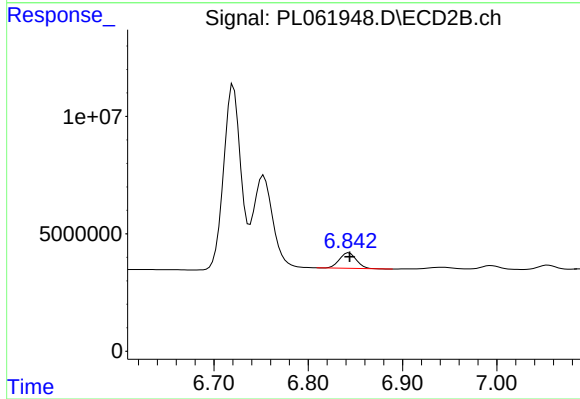
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 5358879
Conc: 4.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

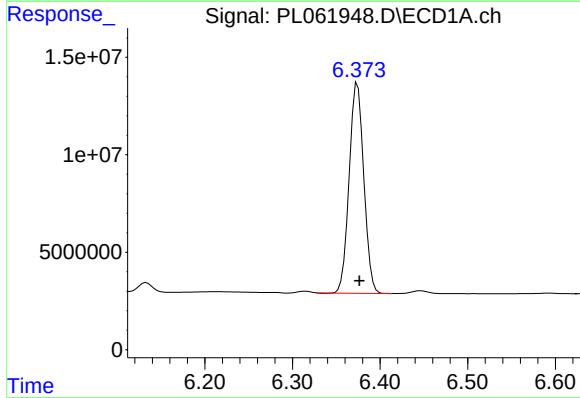
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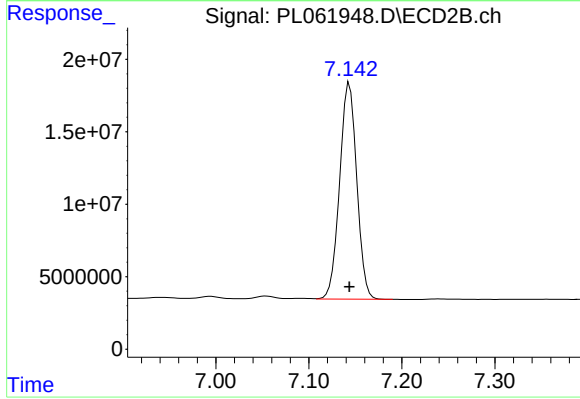
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 8325038
Conc: 3.74 ng/ml



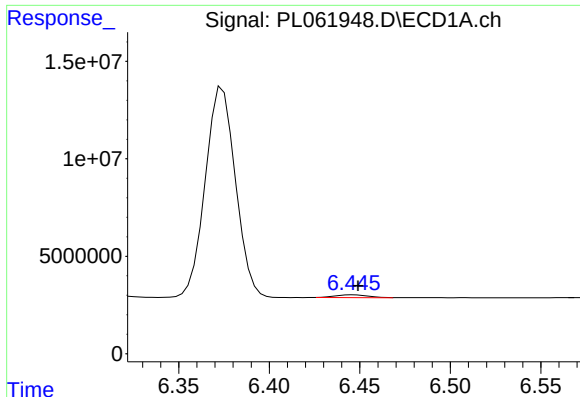
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 125051193
Conc: 99.13 ng/ml



#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 190925092
Conc: 87.19 ng/ml



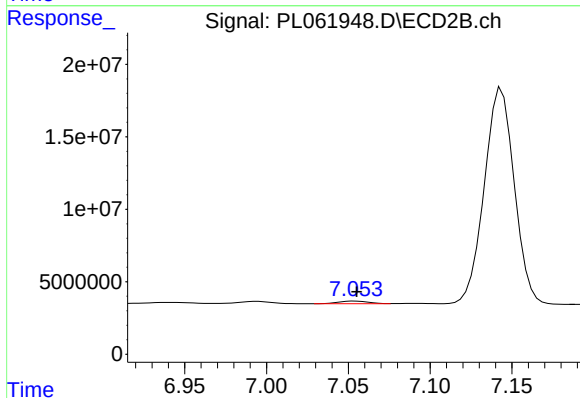
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 1832633
Conc: 1.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

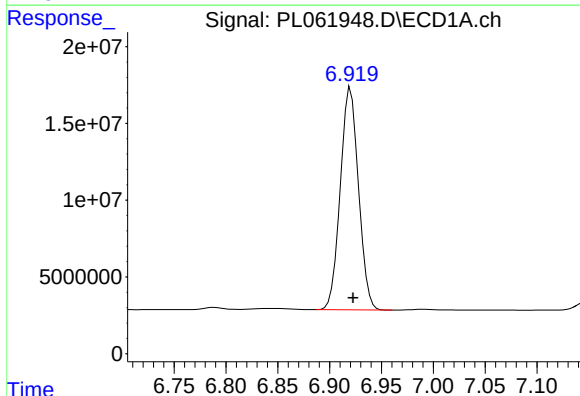
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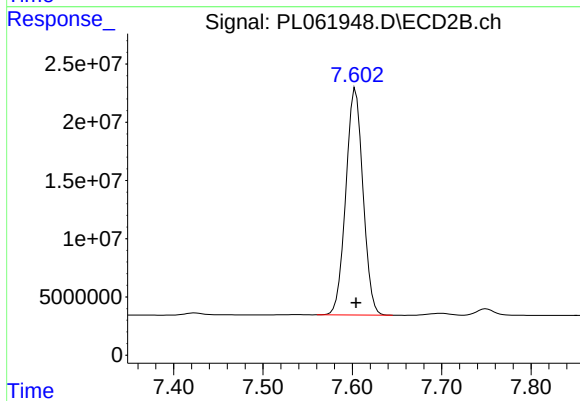
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 2359941
Conc: 1.10 ng/ml m



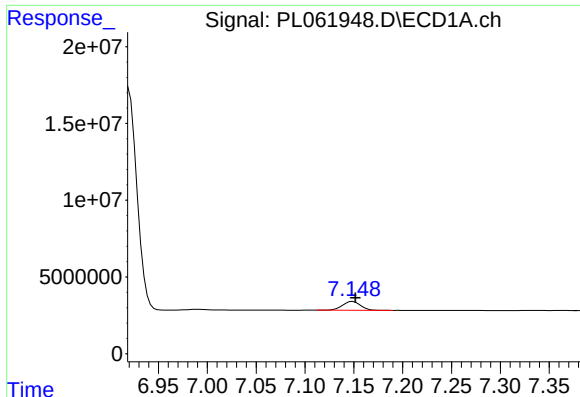
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 176913377
Conc: 218.81 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 259829211
Conc: 206.22 ng/ml



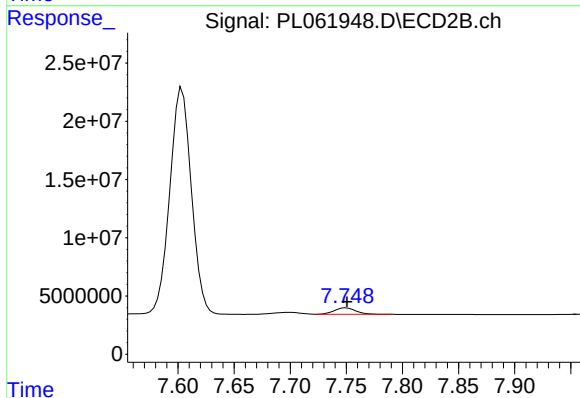
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 7401698
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

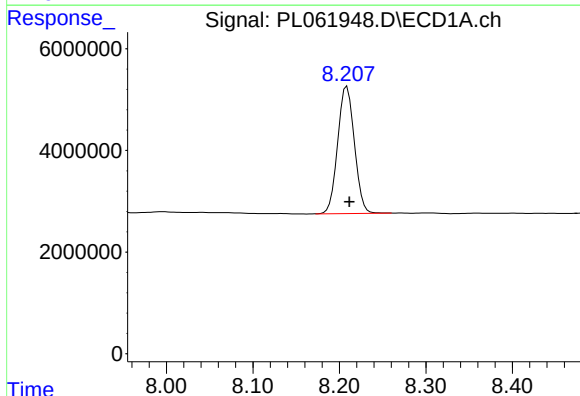
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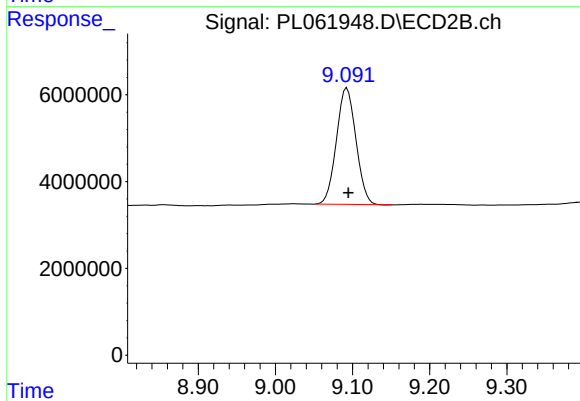
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 7453136
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 33407190
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 47131710
Conc: 21.41 ng/ml