

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 23:56
 Operator : SG\AJ
 Sample : K5502-17
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 177-44-(0-2.5)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 05:01:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	132.2E6	24018415	12.192	9.598
28)	SA Decachlor...	8.327	9.120	155.7E6	43781332	15.870	15.547
Target Compounds							
5)	MB Aldrin	4.830	5.530	16057250	8180358	1.123	2.744m#
8)	B Heptachlo...	5.272	5.912	58583475	5236616	4.340m	1.796m#
12)	B 4,4'-DDE	5.726	6.382	139.4E6	34196970	11.733	12.142
14)	MA Endrin	6.117	6.742	59019875	5758506	5.092	2.372m#
16)	A 4,4'-DDD	6.243	6.877	23009372	20272065	2.585	9.728 #
17)	MA 4,4'-DDT	6.486	7.172	341.7E6	66852639	34.491	28.909

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

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ALS Vial : 48 Sample Multiplier: 1

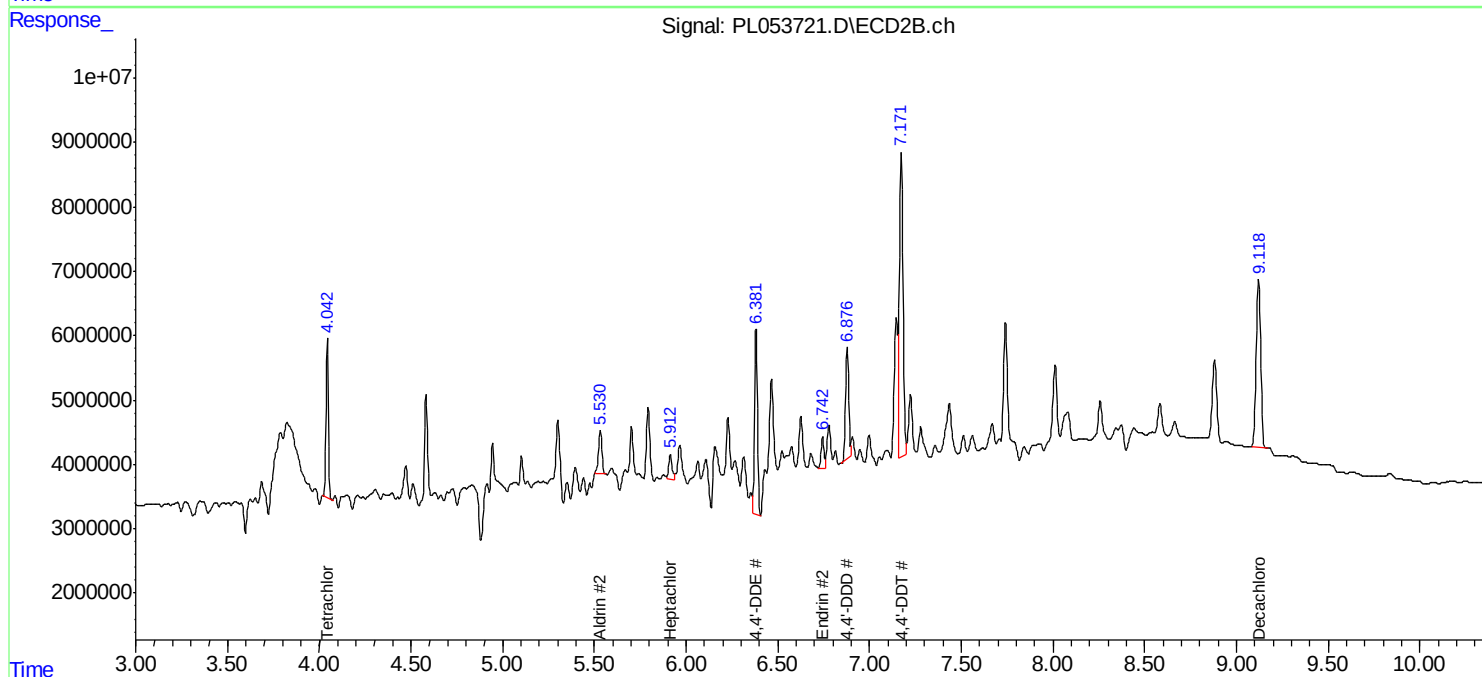
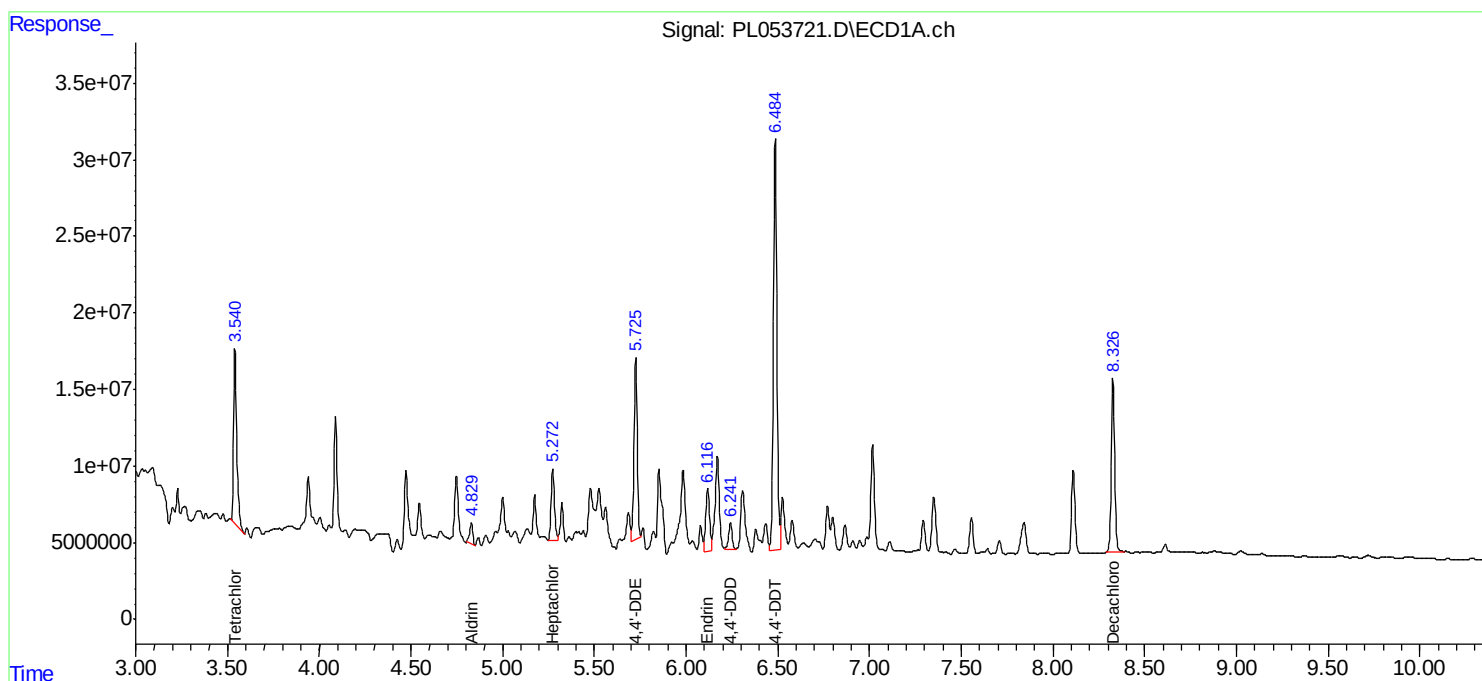
Instrument :
ECD_L
ClientSampled :
177-44-(0-2.5)

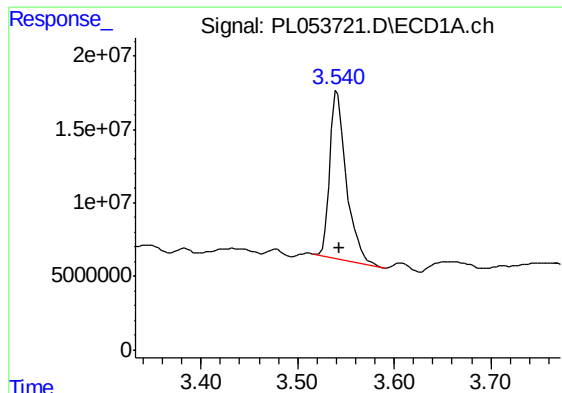
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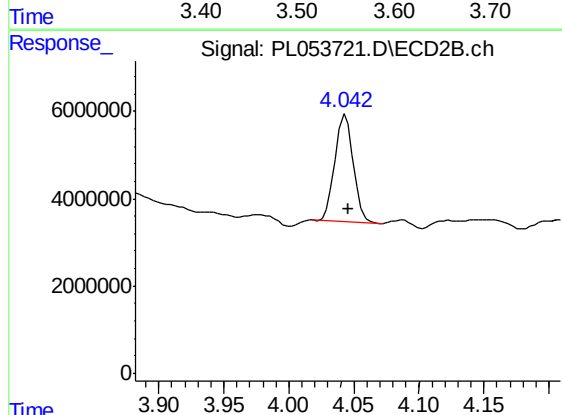
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 132158471
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)

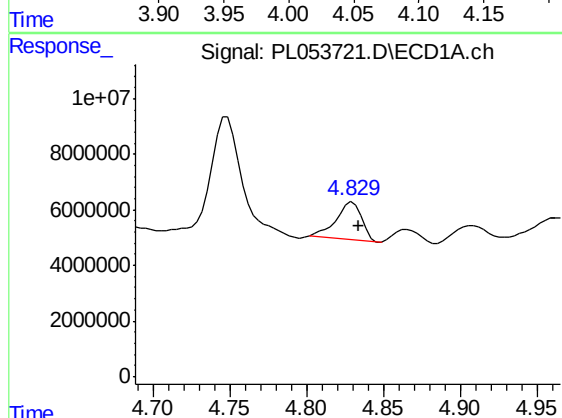
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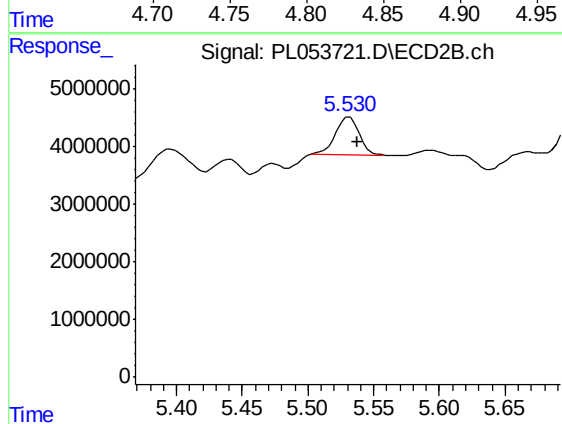
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 24018415
Conc: 9.60 ng/ml



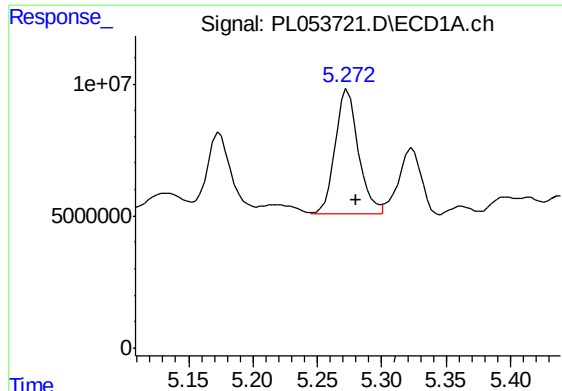
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 16057250
Conc: 1.12 ng/ml



#5 Aldrin

R.T.: 5.530 min
Delta R.T.: -0.007 min
Response: 8180358
Conc: 2.74 ng/ml m



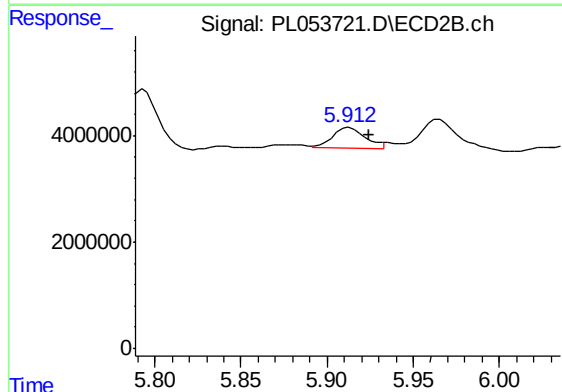
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 58583475
Conc: 4.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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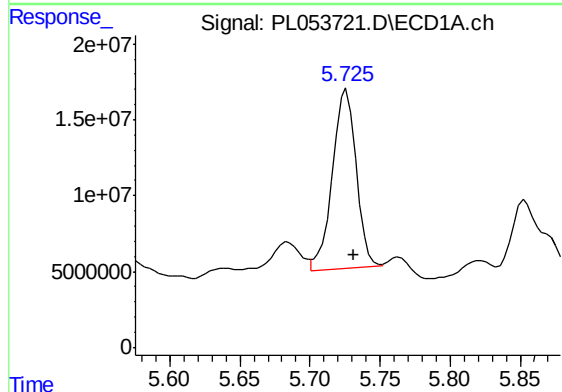
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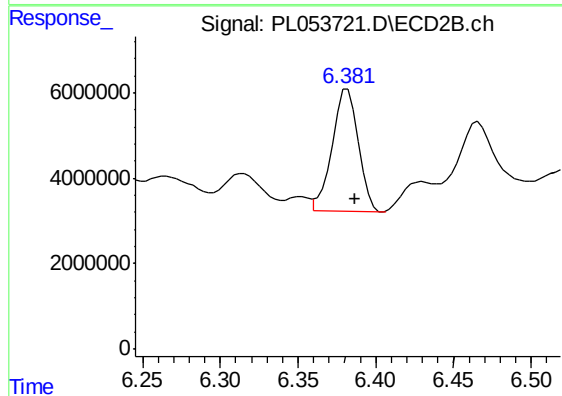
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 5236616
Conc: 1.80 ng/ml m



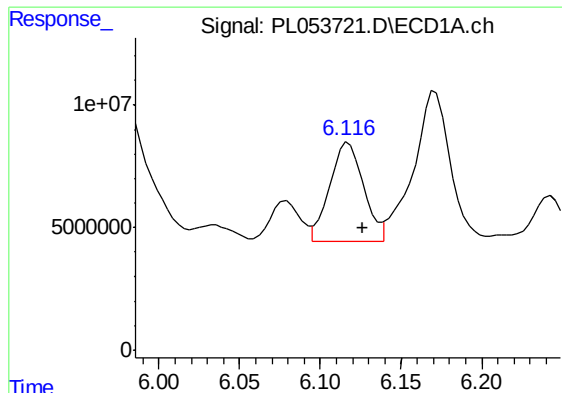
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 139413986
Conc: 11.73 ng/ml



#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 34196970
Conc: 12.14 ng/ml



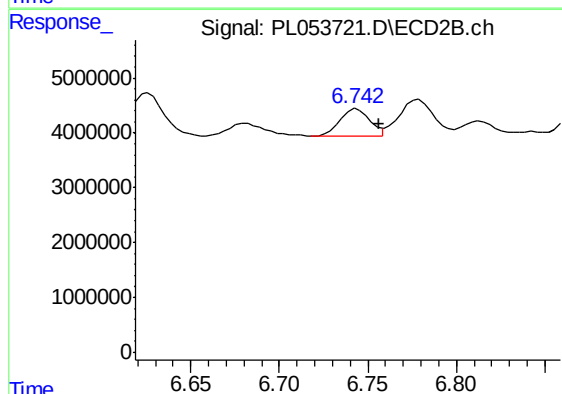
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 59019875
Conc: 5.09 ng/ml

Instrument :
ECD_L
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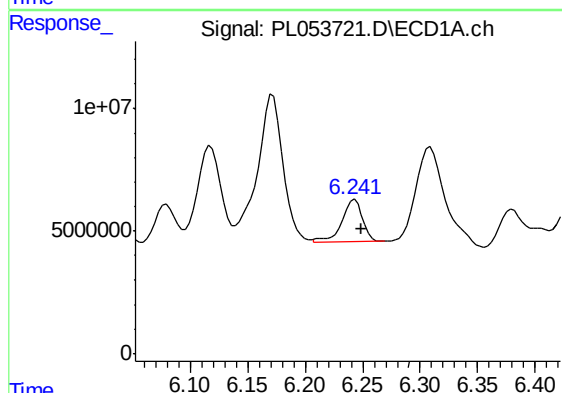
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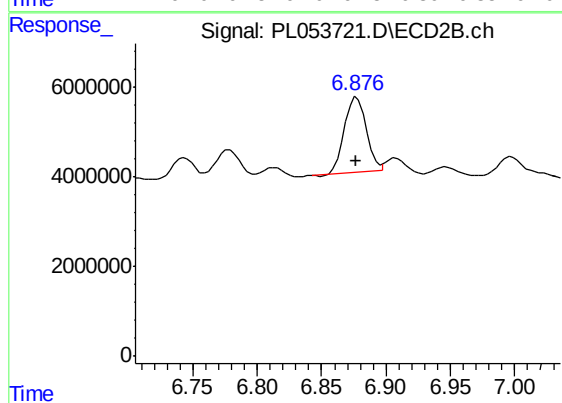
#14 Endrin

R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 5758506
Conc: 2.37 ng/ml m



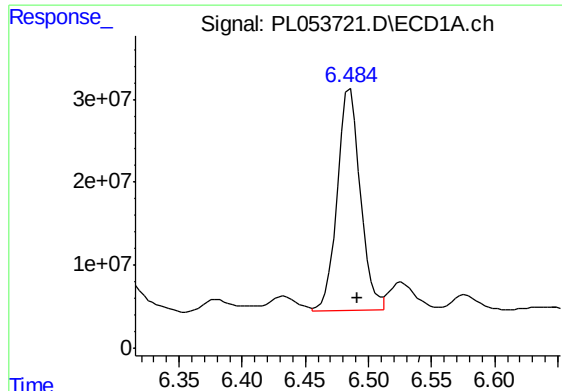
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 23009372
Conc: 2.59 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 20272065
Conc: 9.73 ng/ml



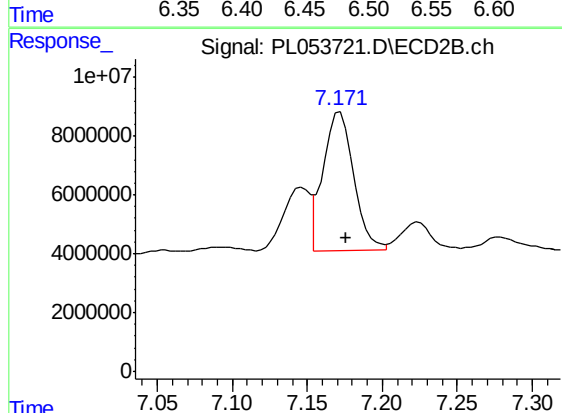
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.006 min
Response: 341679002
Conc: 34.49 ng/ml

Instrument :
ECD_L
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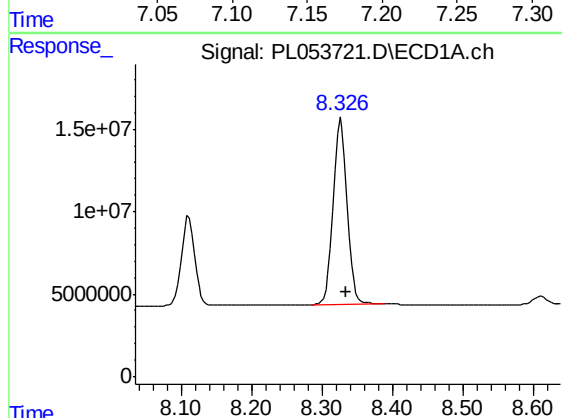
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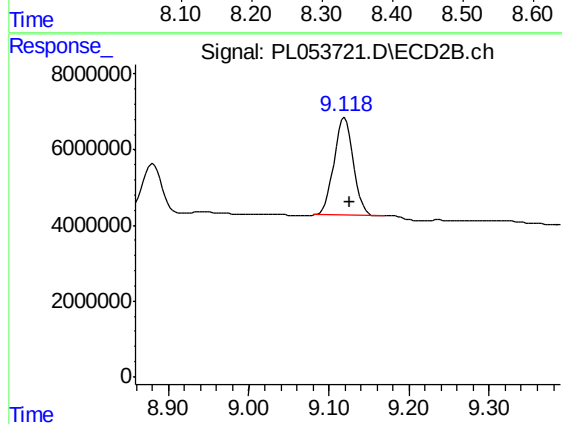
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 66852639
Conc: 28.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 155713712
Conc: 15.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.007 min
Response: 43781332
Conc: 15.55 ng/ml