

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 15:05
 Operator : AJ\MA
 Sample : L3181-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-01-072720

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:18:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.206	3.865	2490831	3400448	1.366m	1.376
28) SA Decachlor...	7.844	8.859	3702869	4504518	2.050	2.066m
Target Compounds						
8) B Heptachlo...	4.846	5.711	4640513	11028945	2.365m	3.789 #
10) B gamma-Chl...	5.068	5.945	14876932	27940025	6.682	9.601 #
11) B alpha-Chl...	5.124	6.018	19714258	40863292	8.903	14.208 #
12) B 4,4'-DDE	5.293	6.175	2898912	5012113	1.343	1.824 #
16) A 4,4'-DDD	5.801	6.663	35936665	59084471	27.473	25.627m
17) MA 4,4'-DDT	6.032	6.962	1725306	2074548	1.171m	0.904

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

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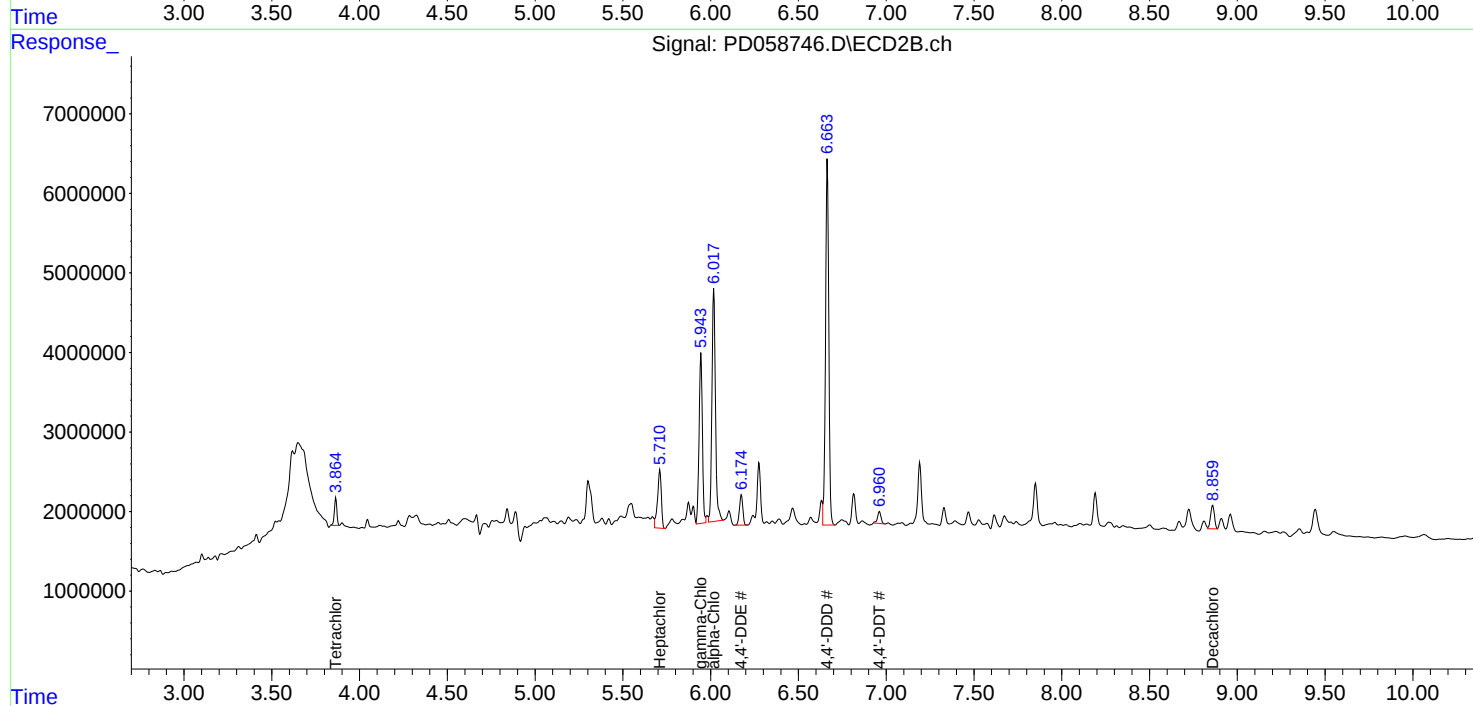
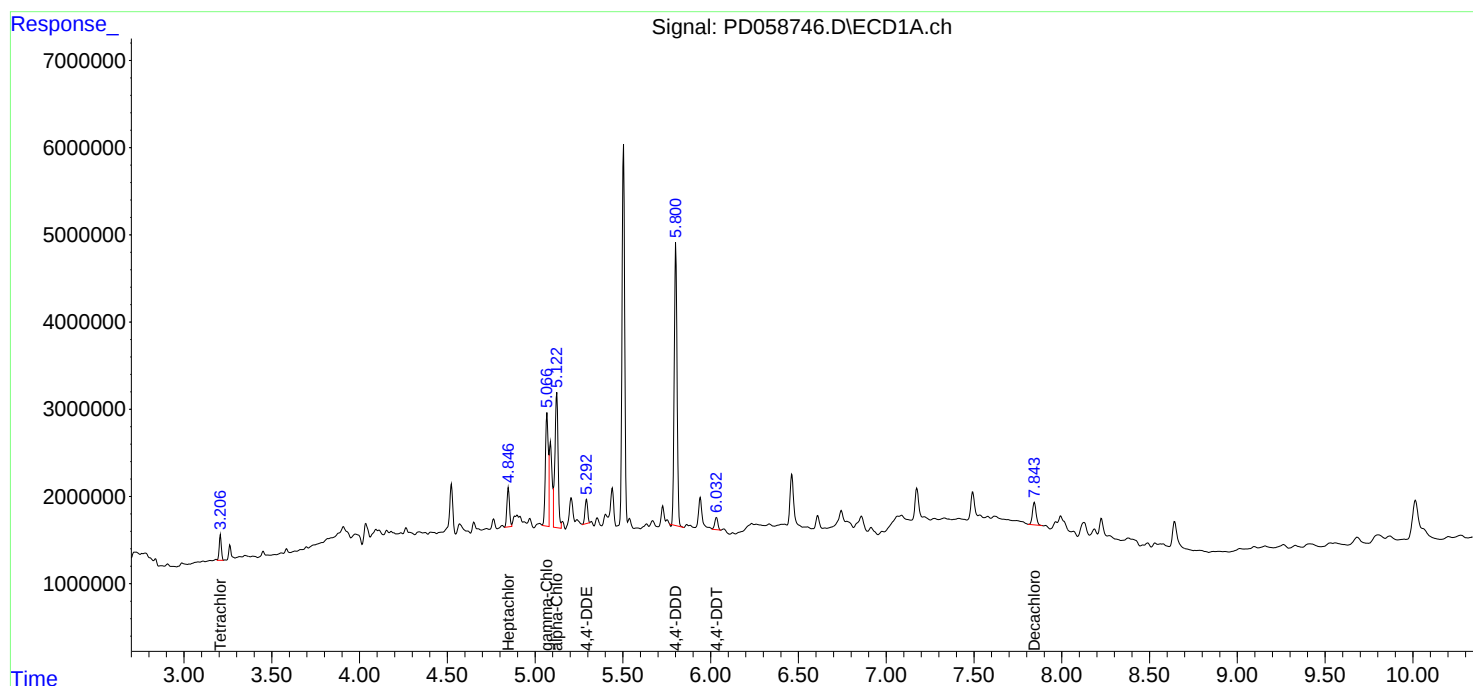
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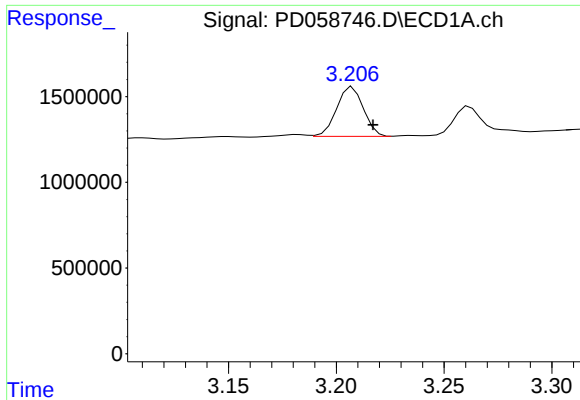
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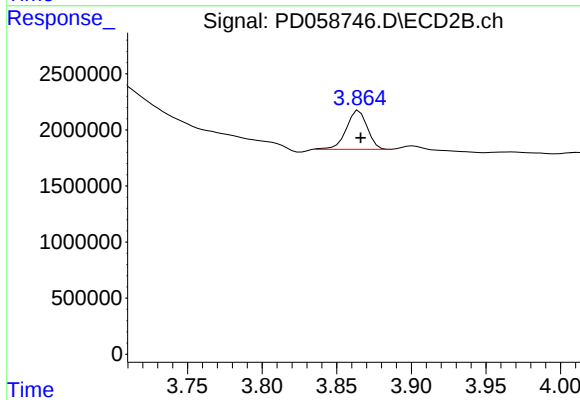
#1 Tetrachloro-m-xylene

R.T.: 3.206 min
Delta R.T.: -0.011 min
Response: 2490831
Conc: 1.37 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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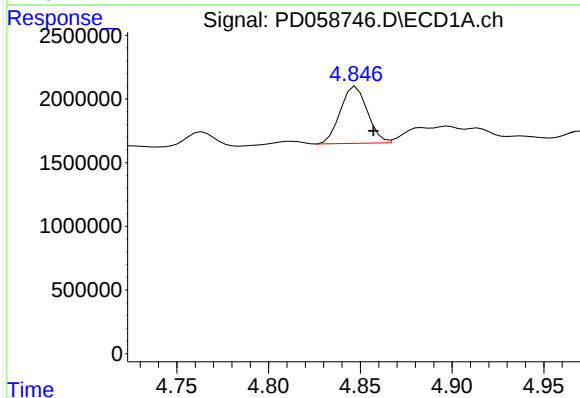
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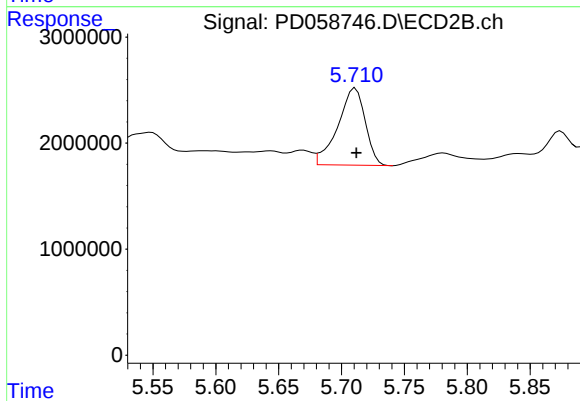
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 3400448
Conc: 1.38 ng/ml



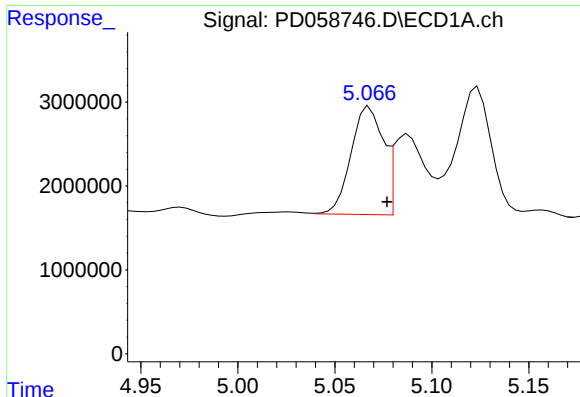
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 4640513
Conc: 2.36 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 11028945
Conc: 3.79 ng/ml



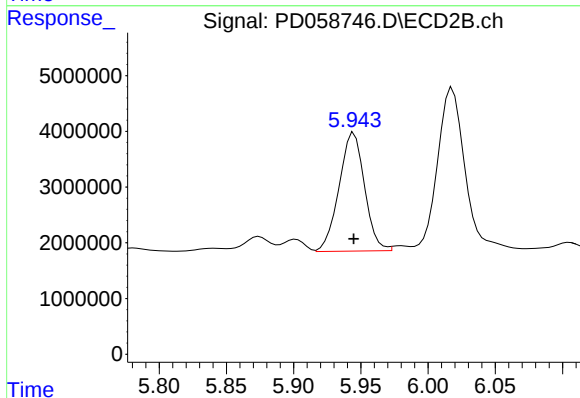
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 14876932
Conc: 6.68 ng/ml

Instrument :
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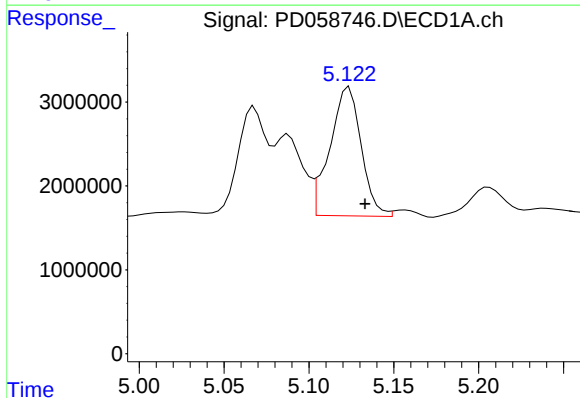
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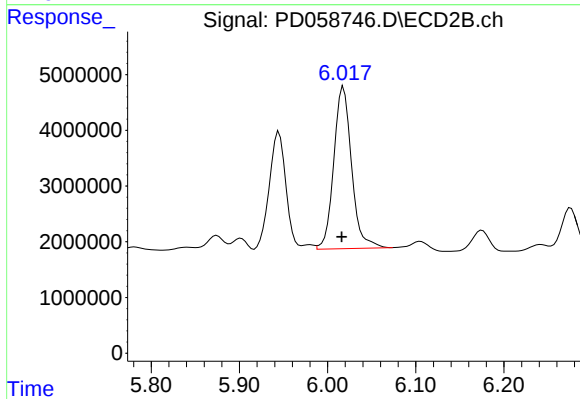
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 27940025
Conc: 9.60 ng/ml



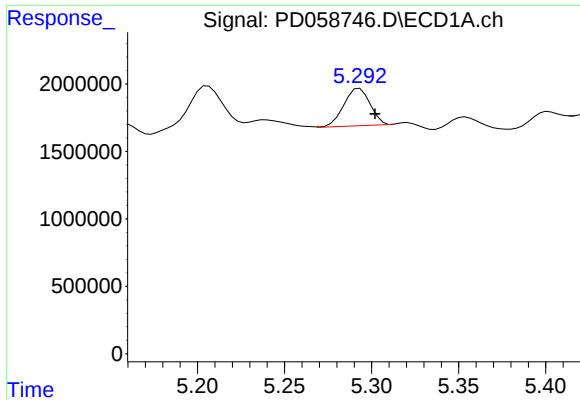
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 19714258
Conc: 8.90 ng/ml



#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 40863292
Conc: 14.21 ng/ml



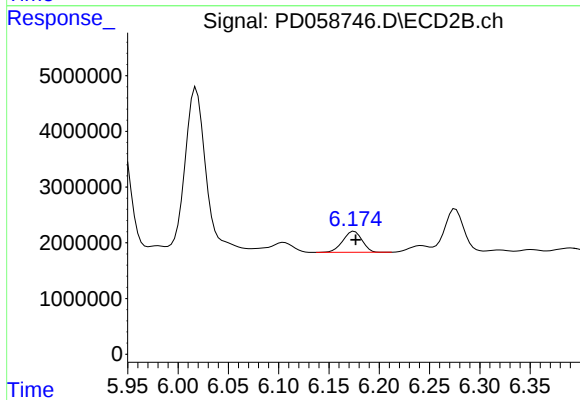
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.009 min
Response: 2898912
Conc: 1.34 ng/ml

Instrument :
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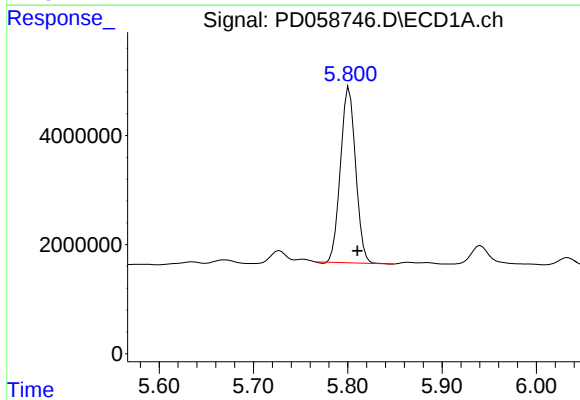
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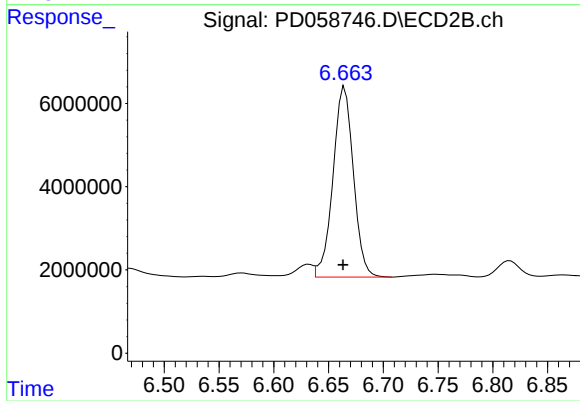
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 5012113
Conc: 1.82 ng/ml



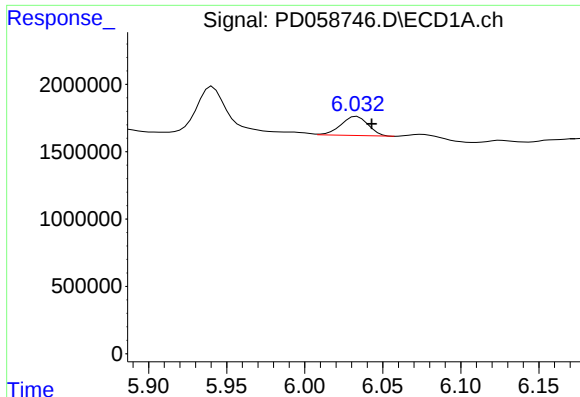
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 35936665
Conc: 27.47 ng/ml



#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 59084471
Conc: 25.63 ng/ml m



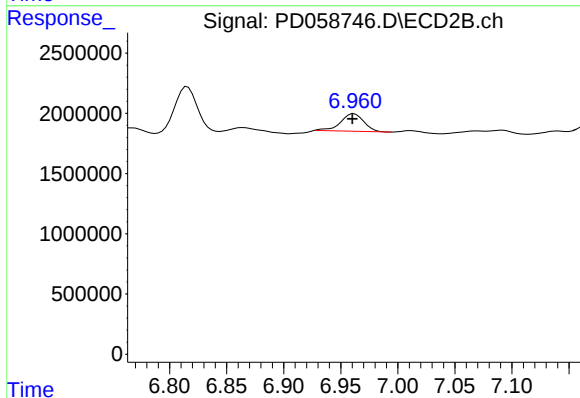
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.011 min
Response: 1725306
Conc: 1.17 ng/ml m

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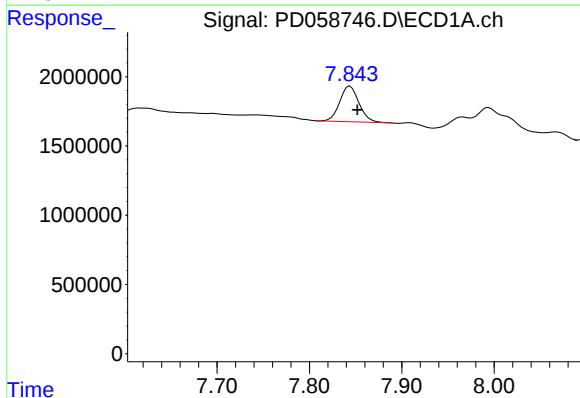
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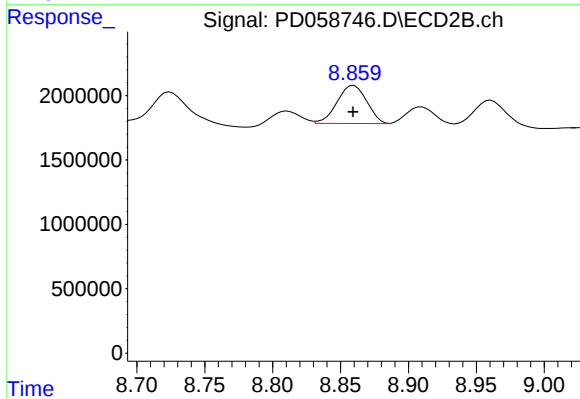
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 2074548
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 3702869
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 4504518
Conc: 2.07 ng/ml m