

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 20:17
 Operator : AJ\MA
 Sample : L3460-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:22:55 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...	3.208	3.866	17845215	25779031	9.787	10.434
28)	SA Decachlor...	7.846	8.860	20382948	27007177	11.287	12.387m
Target Compounds							
8)	B Heptachlo...	4.847	5.704	1673850	12209820	0.853m	4.194 #
10)	B gamma-Chl...	5.069	5.945	22465249	39982851	10.091	13.740m#
11)	B alpha-Chl...	5.125	6.020	27041680	57369209	12.212	19.948 #
12)	B 4,4'-DDE	5.294	6.176	4427986	6841200	2.052	2.489
13)	MA Dieldrin	5.414	6.319	6410720	4878037	3.595	1.708m#
17)	MA 4,4'-DDT	6.033	6.961	5644489	6929192	3.830m	3.020m

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

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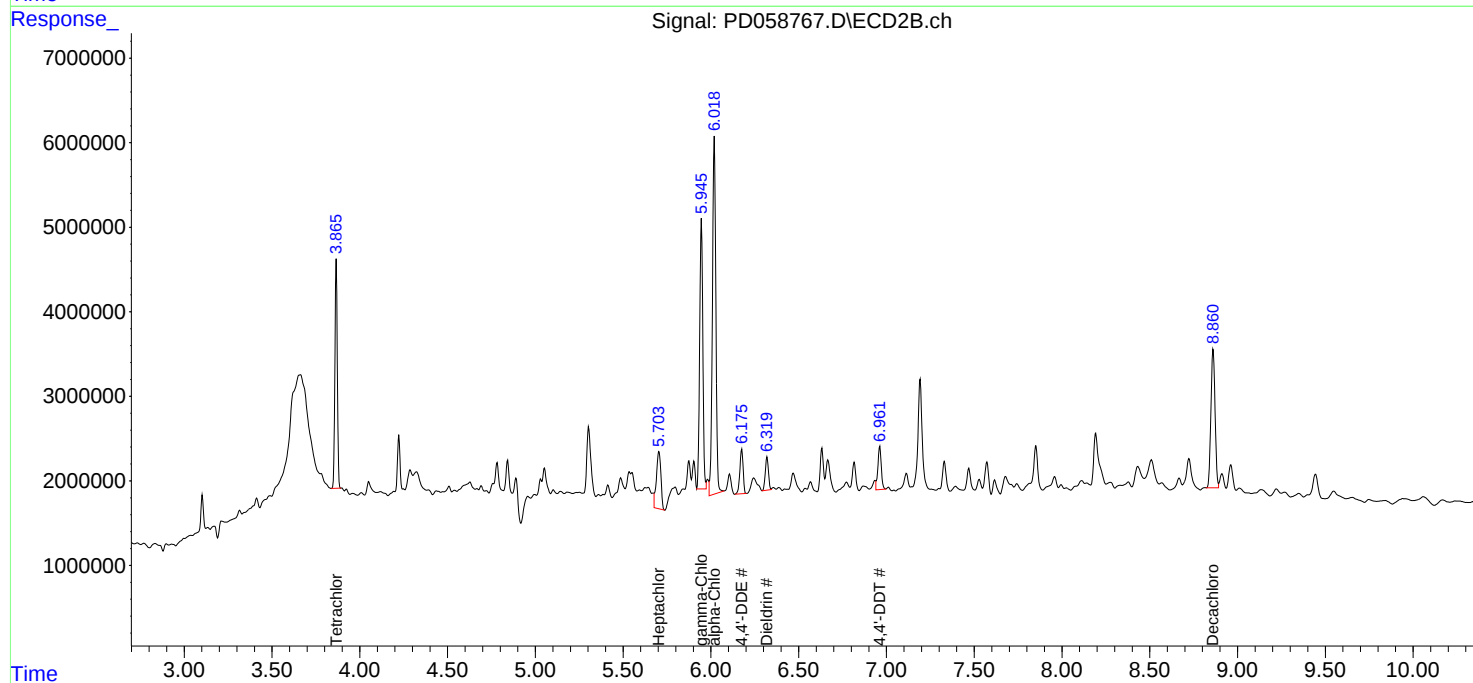
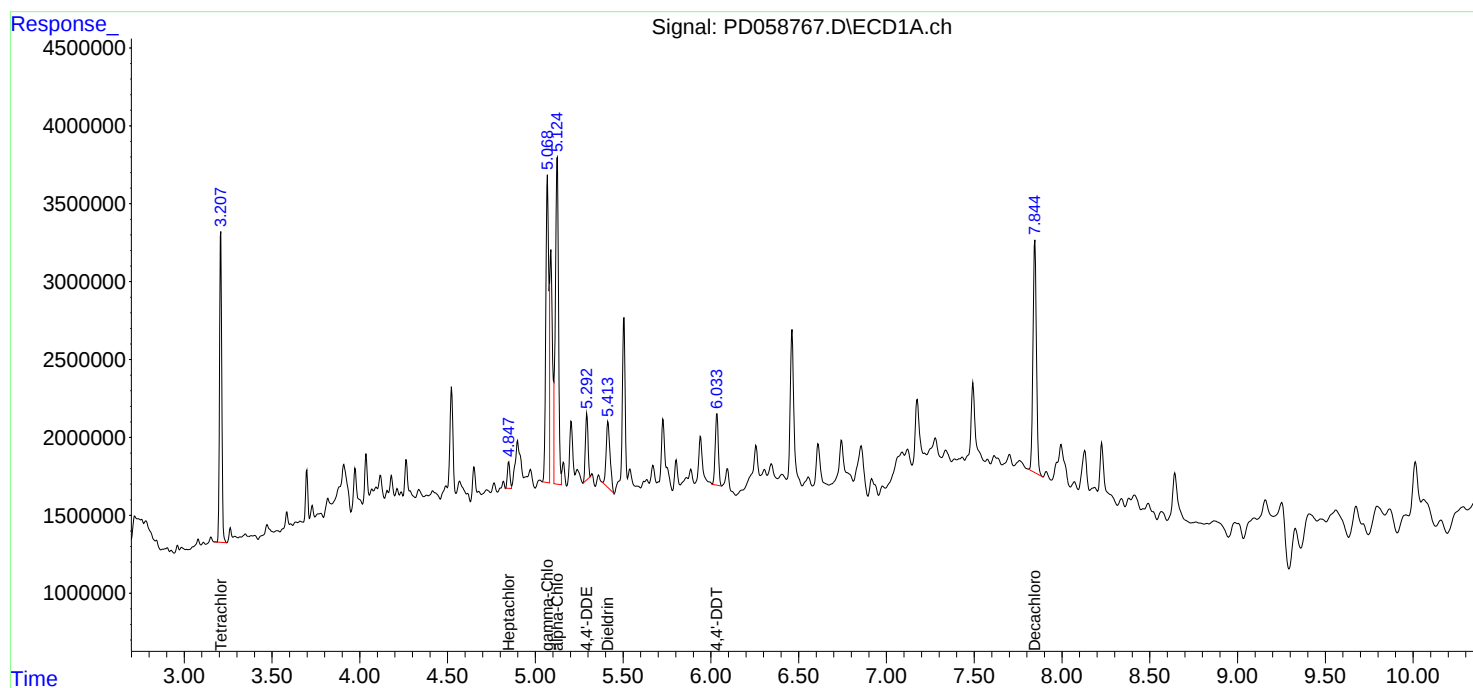
Instrument :
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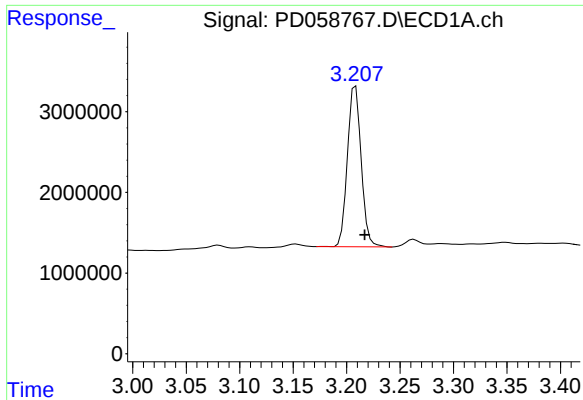
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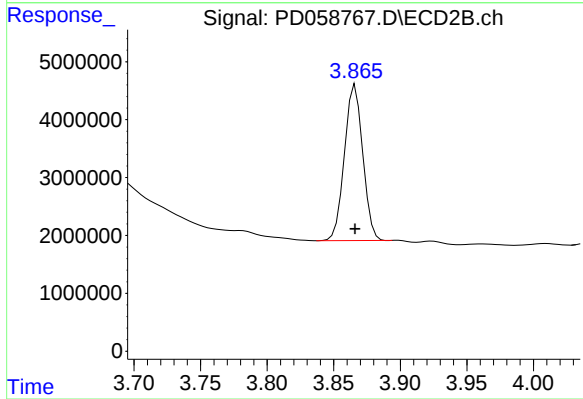
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 17845215
Conc: 9.79 ng/ml

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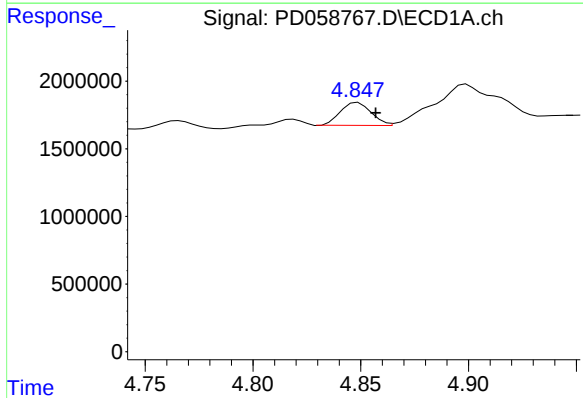
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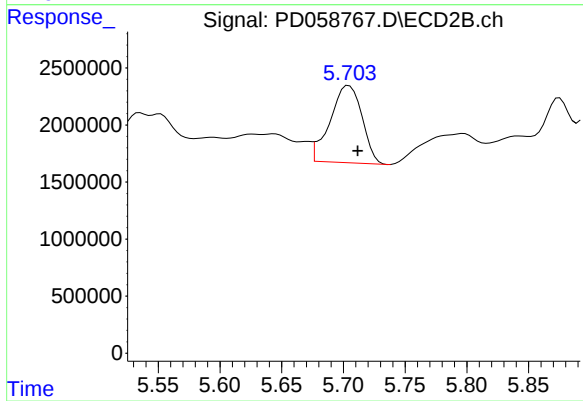
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 25779031
Conc: 10.43 ng/ml



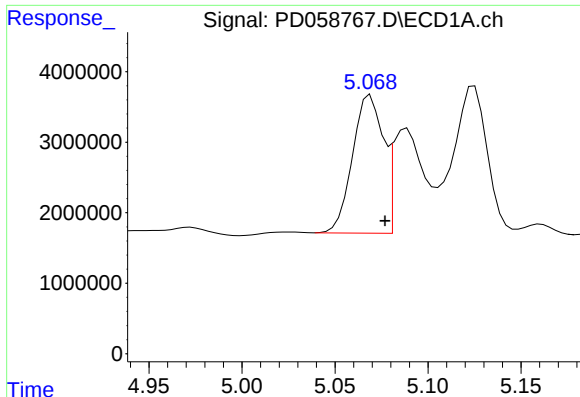
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 1673850
Conc: 0.85 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 12209820
Conc: 4.19 ng/ml



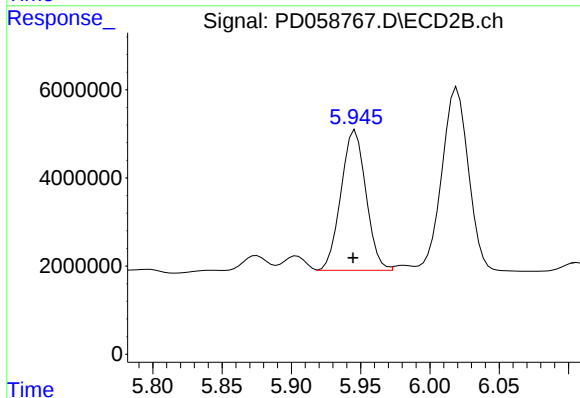
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 22465249
Conc: 10.09 ng/ml

Instrument :
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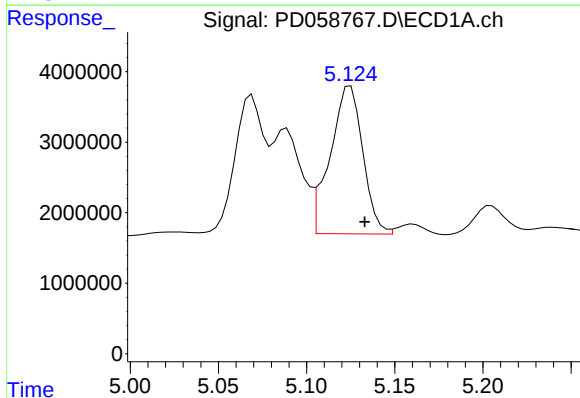
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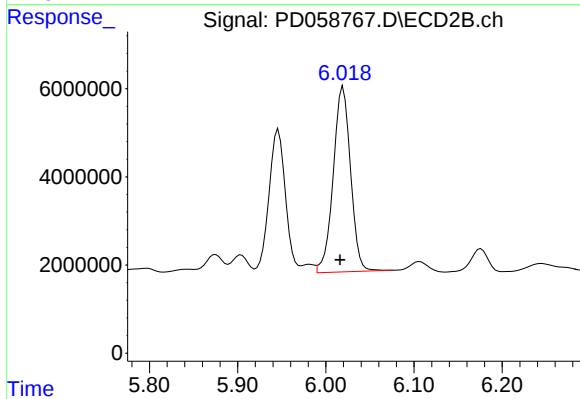
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 39982851
Conc: 13.74 ng/ml m



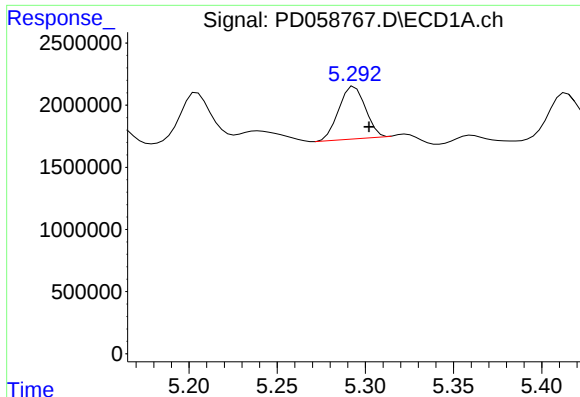
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 27041680
Conc: 12.21 ng/ml



#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 57369209
Conc: 19.95 ng/ml



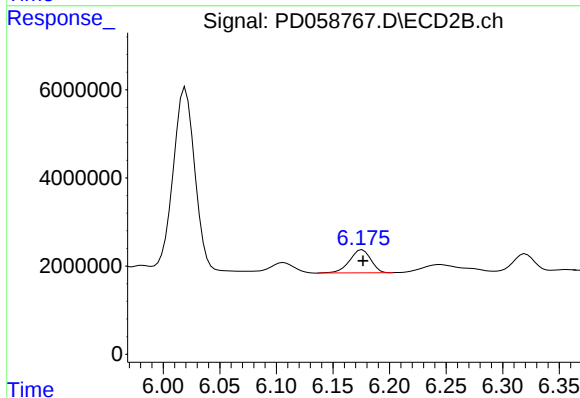
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 4427986
Conc: 2.05 ng/ml

Instrument :
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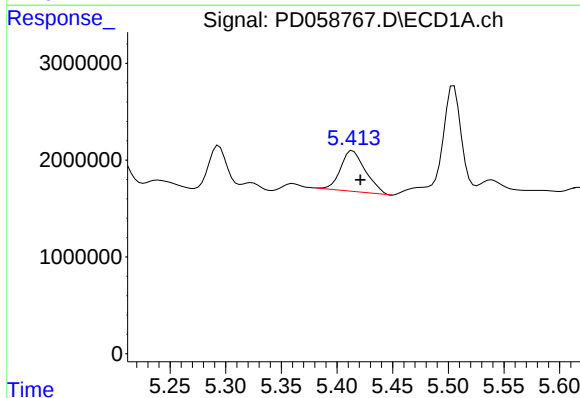
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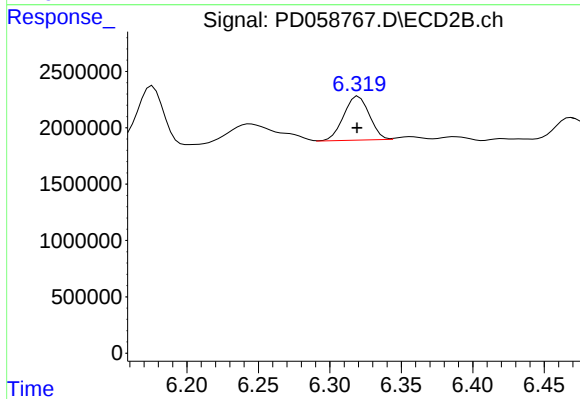
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 6841200
Conc: 2.49 ng/ml



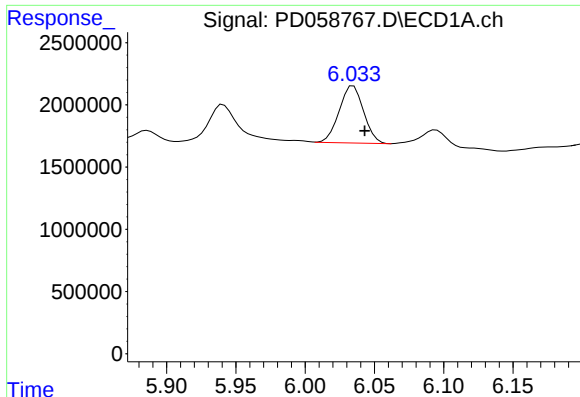
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 6410720
Conc: 3.59 ng/ml



#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 4878037
Conc: 1.71 ng/ml m



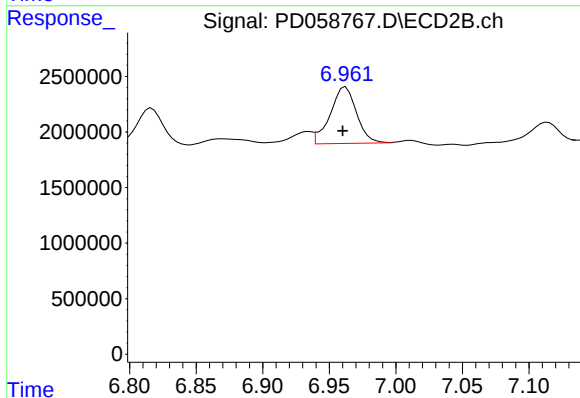
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.010 min
Response: 5644489
Conc: 3.83 ng/ml m

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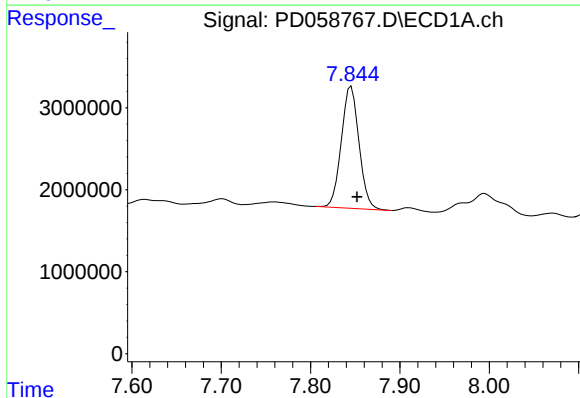
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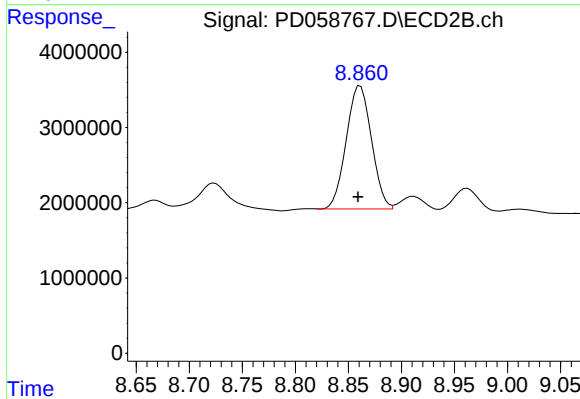
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 6929192
Conc: 3.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 20382948
Conc: 11.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 27007177
Conc: 12.39 ng/ml m