

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 12:35
 Operator : AR\AJ
 Sample : M3715-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-2-091021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:15:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 2021
 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...	3.495	4.012	13060798	110.5E6	13.327	15.081
28)	SA Decachlor...	8.238	9.084	20551208	70228896	11.920	13.161
Target Compounds							
4)	MA Heptachlor	4.516	5.197	848199	3985078	0.559	0.438
10)	B gamma-Chl...	5.430	6.124	4106452	32351351	2.689m	4.308m#
11)	B alpha-Chl...	5.489	6.198	4942839	53209293	3.284	7.225 #
12)	B 4,4'-DDE	5.650	6.355	1112169	17754856	0.780m	2.457 #
17)	MA 4,4'-DDT	6.405	7.147	1993699	5862238	1.448	0.962 #

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

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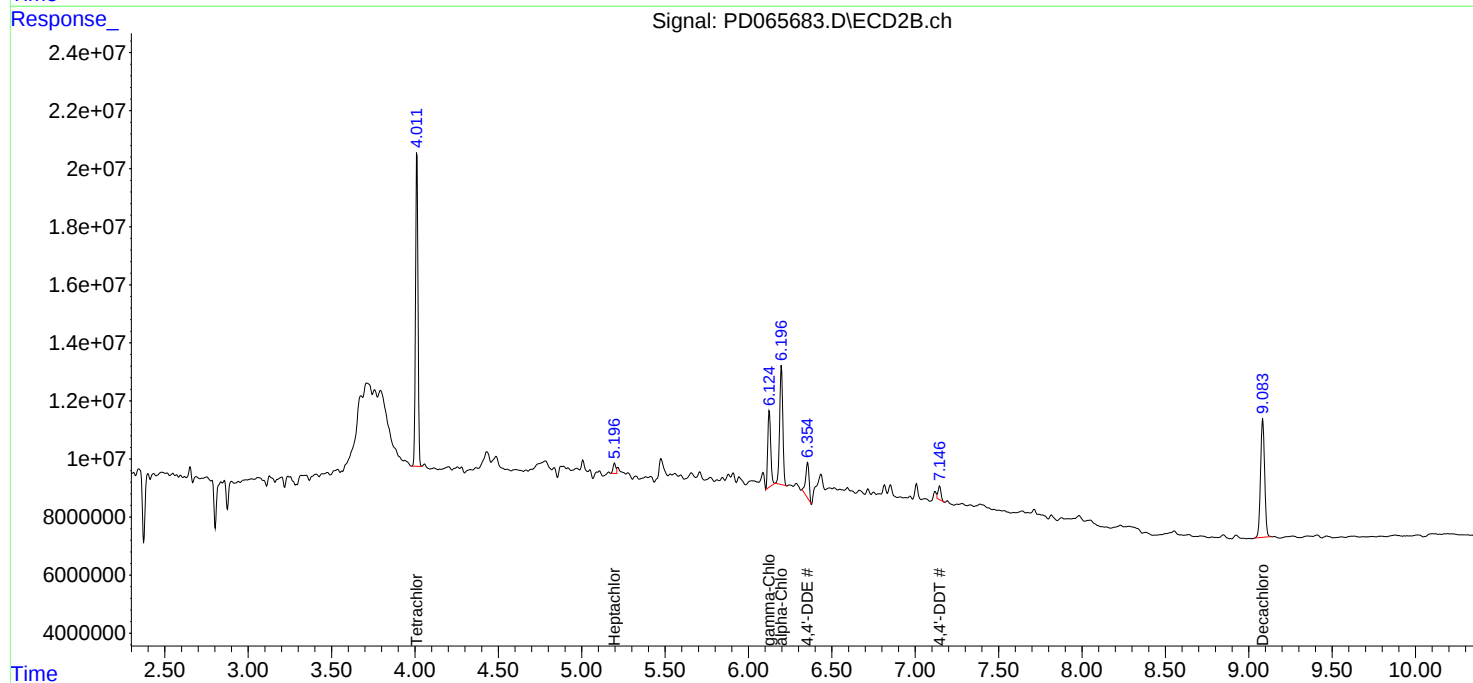
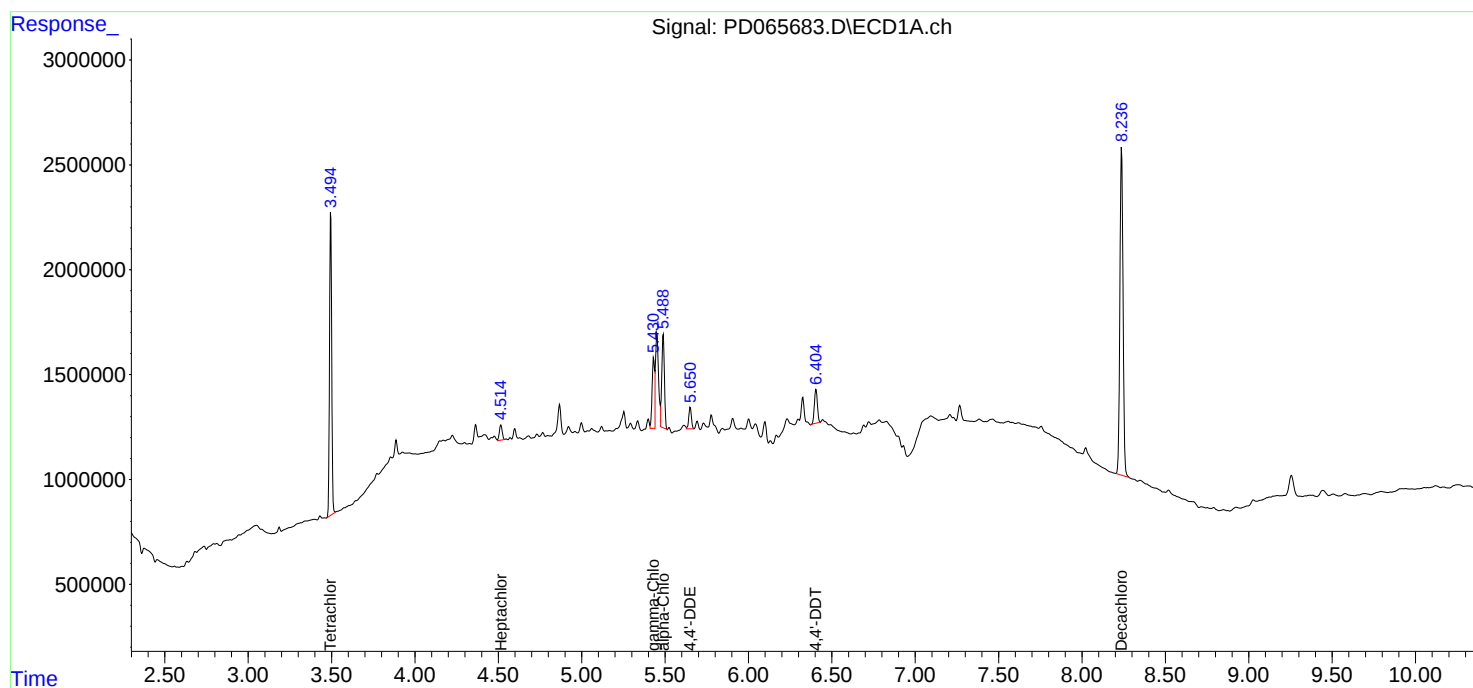
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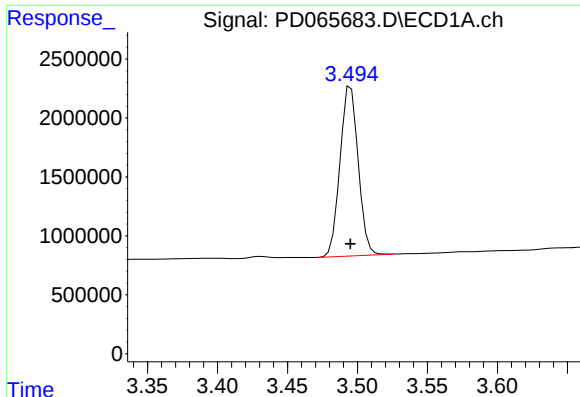
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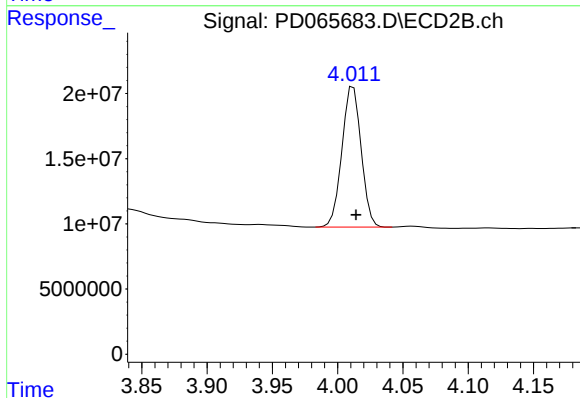
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 13060798
Conc: 13.33 ng/ml

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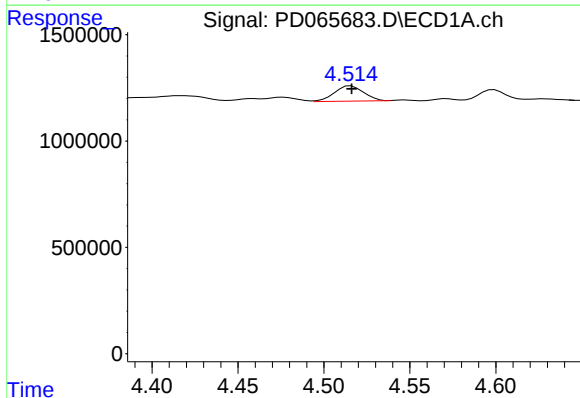
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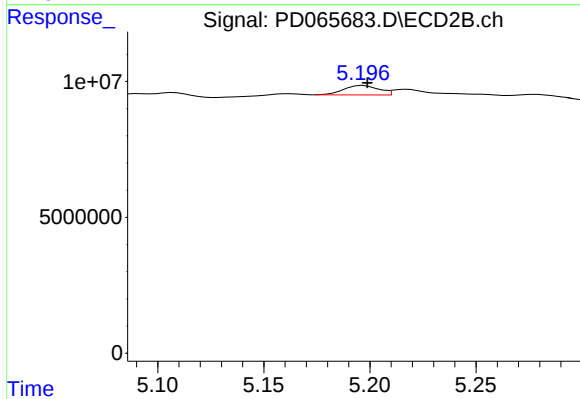
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 110535017
Conc: 15.08 ng/ml



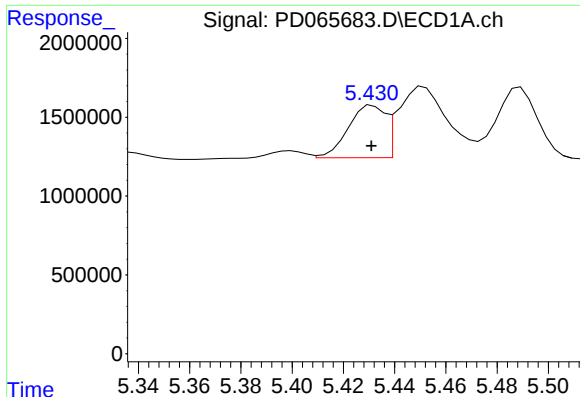
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 848199
Conc: 0.56 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 3985078
Conc: 0.44 ng/ml



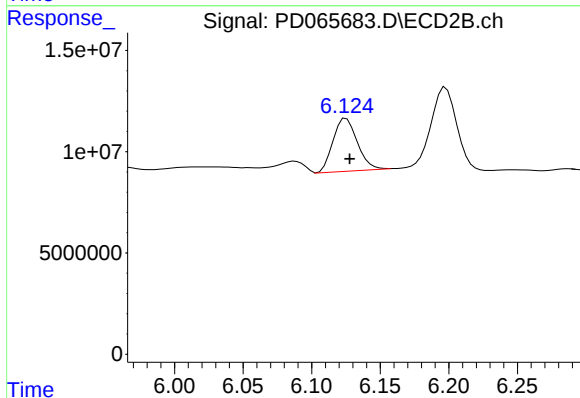
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 4106452
Conc: 2.69 ng/ml m

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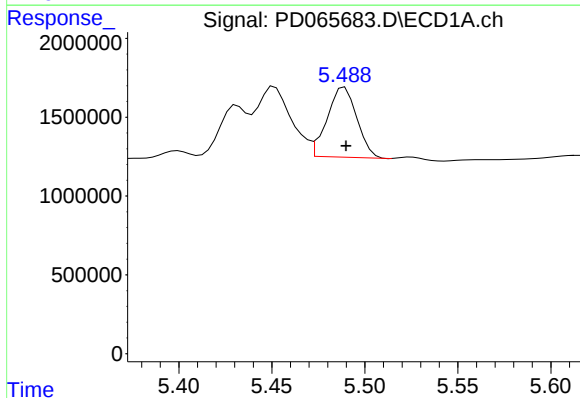
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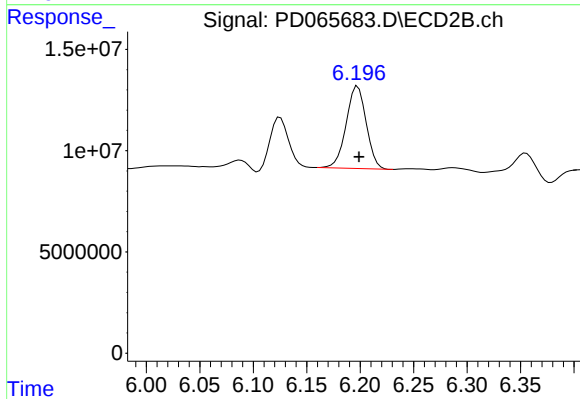
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 32351351
Conc: 4.31 ng/ml m



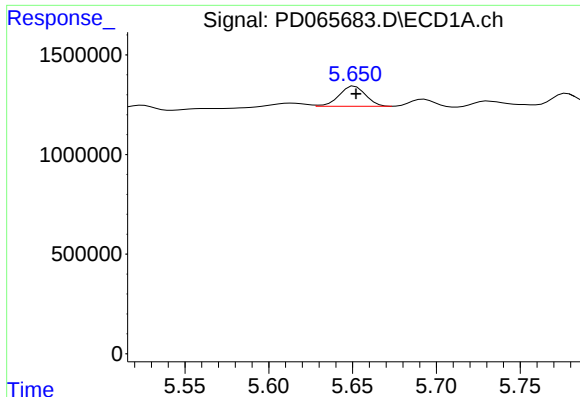
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 4942839
Conc: 3.28 ng/ml



#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 53209293
Conc: 7.22 ng/ml



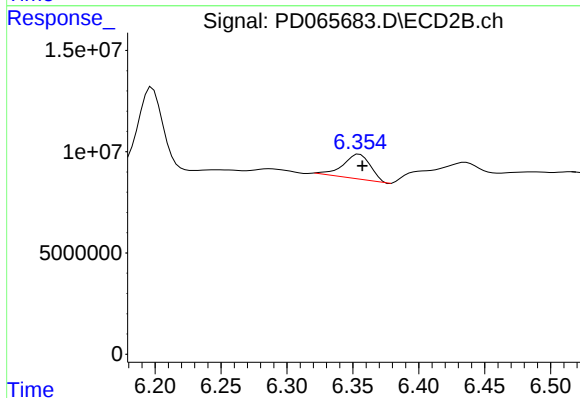
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 1112169
Conc: 0.78 ng/ml m

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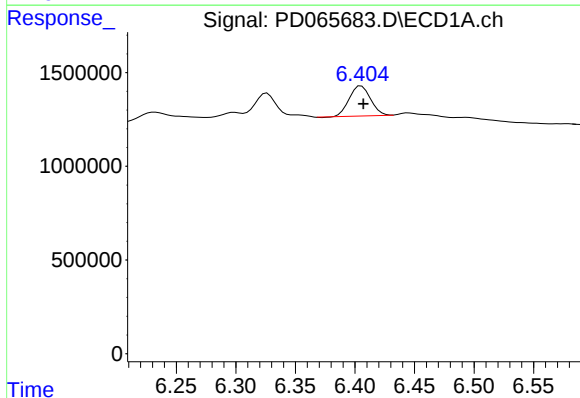
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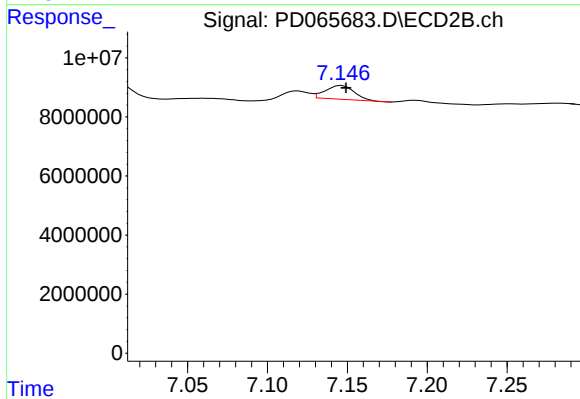
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 17754856
Conc: 2.46 ng/ml



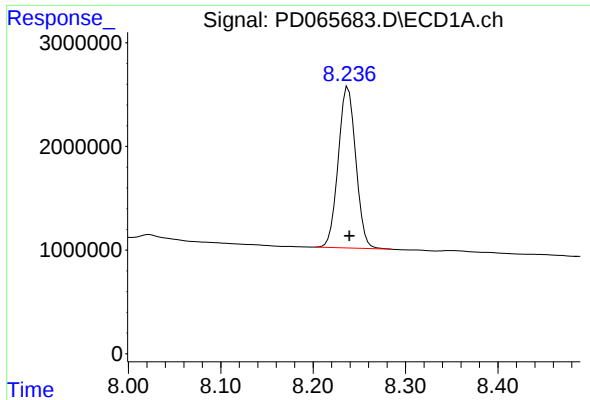
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 1993699
Conc: 1.45 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 5862238
Conc: 0.96 ng/ml



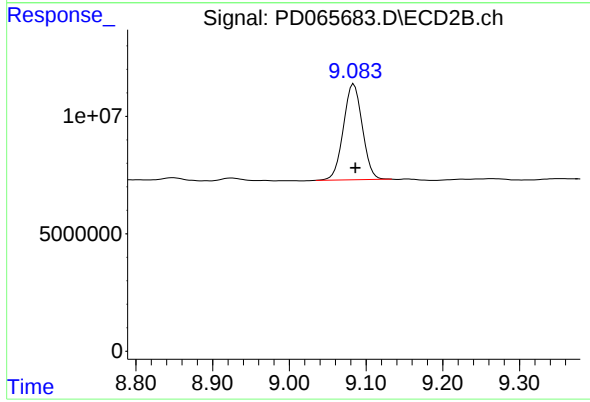
#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 20551208
Conc: 11.92 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 70228896
Conc: 13.16 ng/ml