

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 17:04
 Operator : AR\AJ
 Sample : M3669-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 UTILITY-POLES-BRIGE-PIERS-DEC

Manual Integrations
 APPROVED

mohammad
 9/10/2021 10:55:48 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:39:06 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...	3.492	4.011	23750888	102.2E6	24.235m	13.940m#
28)	SA Decachlor...	8.237	9.076	19462205	157.6E6	11.288m	29.539 #
Target Compounds							
7)	B delta-BHC	4.670	5.077	3668926	175.8E6	2.460	18.908m#
16)	A 4,4'-DDD	6.172	6.854	14326193	157.1E6	11.237m	25.168m#

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

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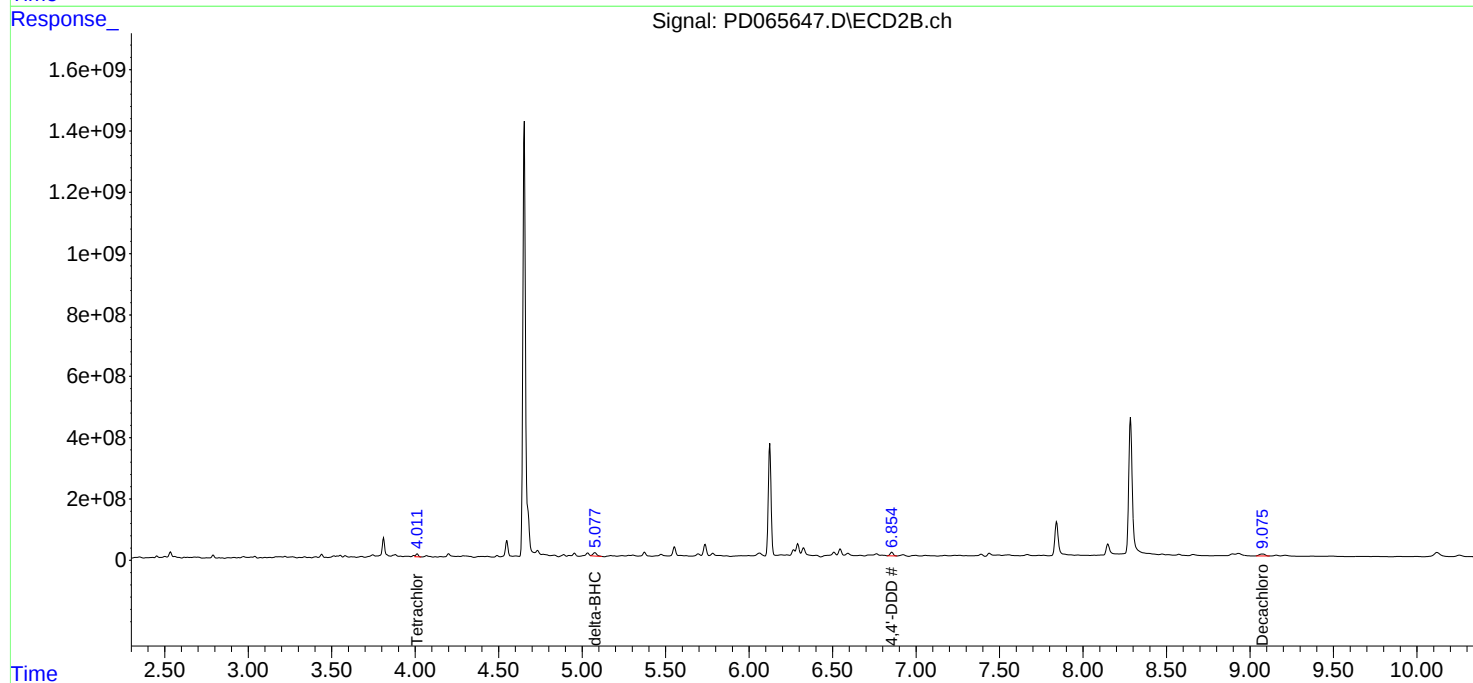
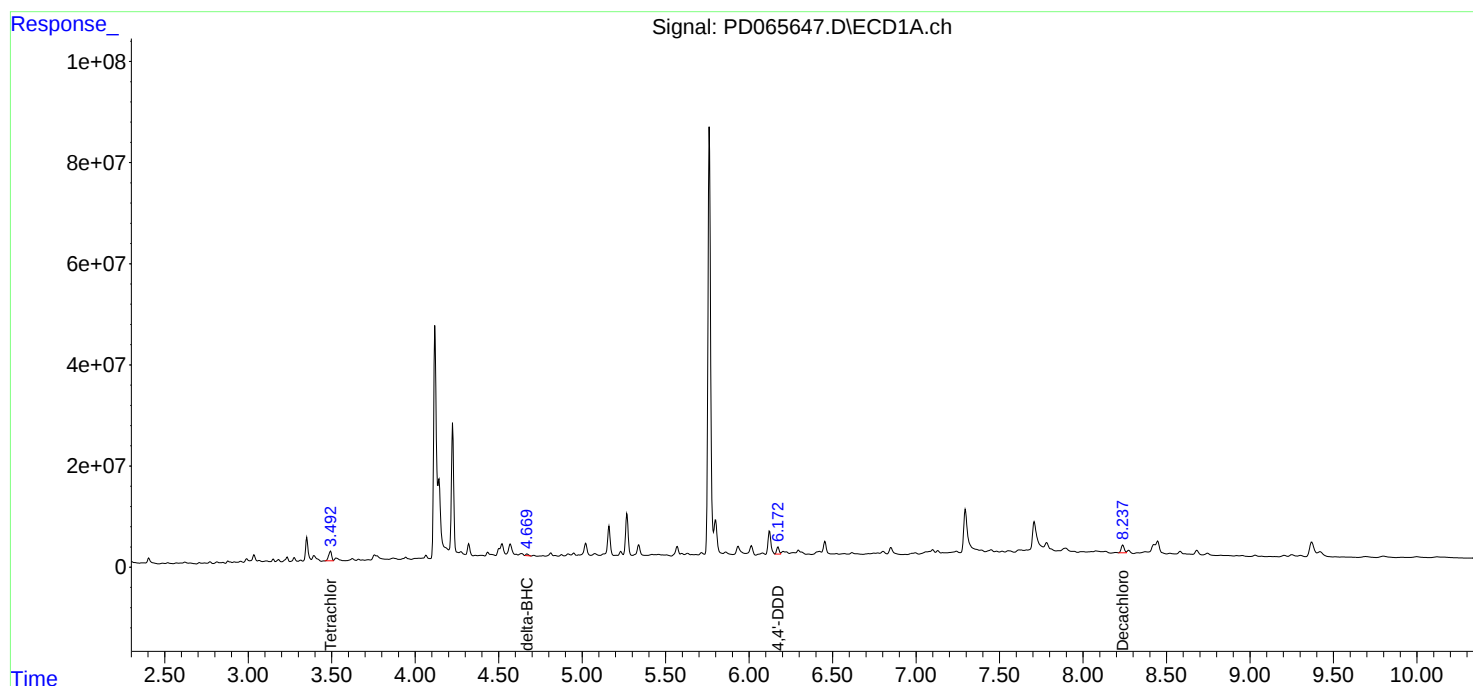
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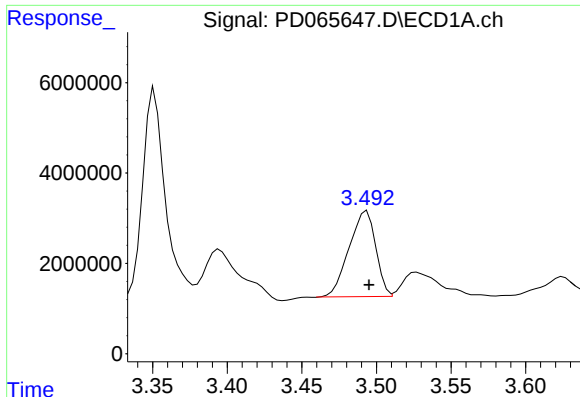
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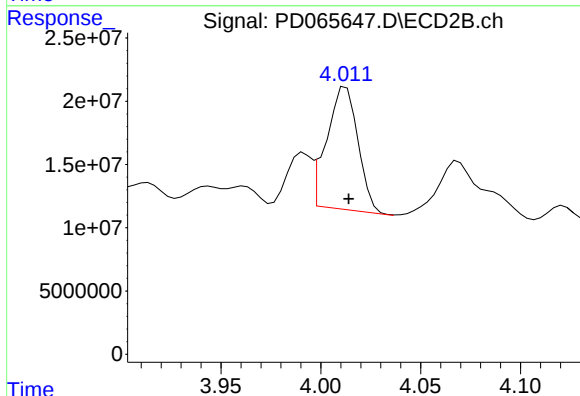
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.003 min
Response: 23750888
Conc: 24.24 ng/ml m

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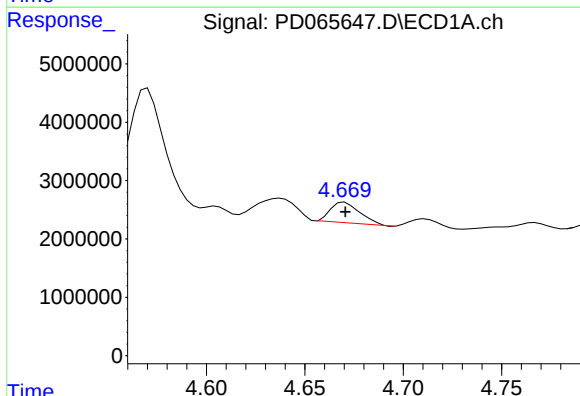
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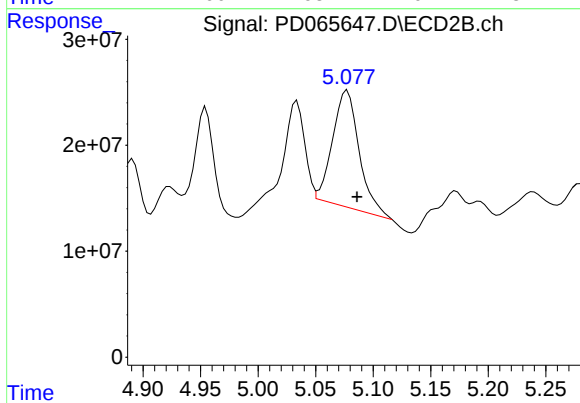
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 102171609
Conc: 13.94 ng/ml m



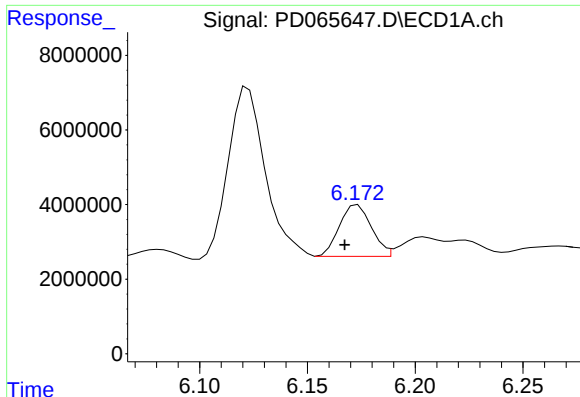
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 3668926
Conc: 2.46 ng/ml



#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 175803906
Conc: 18.91 ng/ml m



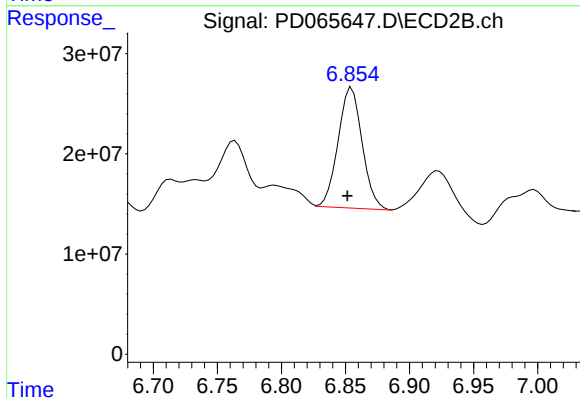
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 14326193
Conc: 11.24 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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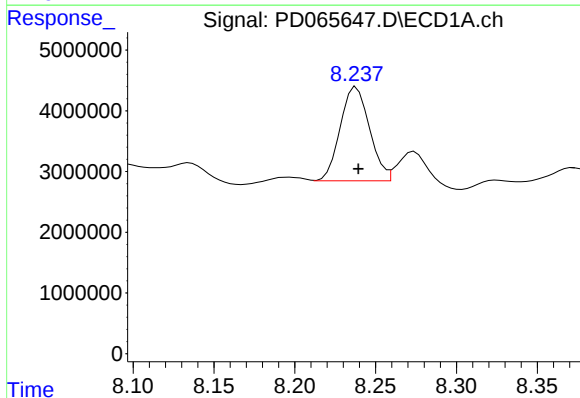
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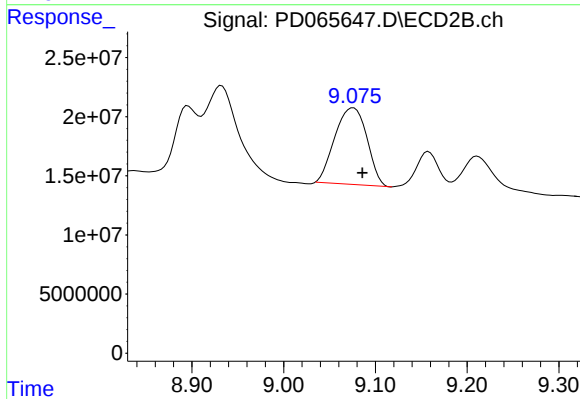
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 157107170
Conc: 25.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 19462205
Conc: 11.29 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.010 min
Response: 157617175
Conc: 29.54 ng/ml m