

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 13:27
 Operator : AR\AJ
 Sample : N3589-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/07/2022
 Supervised By :Ankita Jodhani 07/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:12:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 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...	3.485	4.124	46027802	461.6E6	18.854	17.848
2) SA Decachlor...	8.263	9.314	35993104	152.8E6	14.516	18.573 #
Target Compounds						
10) B gamma-Chl...	5.436	6.278	2058678	21234981	0.664m	0.931m#
11) B alpha-Chl...	5.494	6.351	1847021	21540354	0.607m	0.978m#
12) B 4,4'-DDE	5.660	6.509	1704792	22814786	0.586m	1.116 #

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

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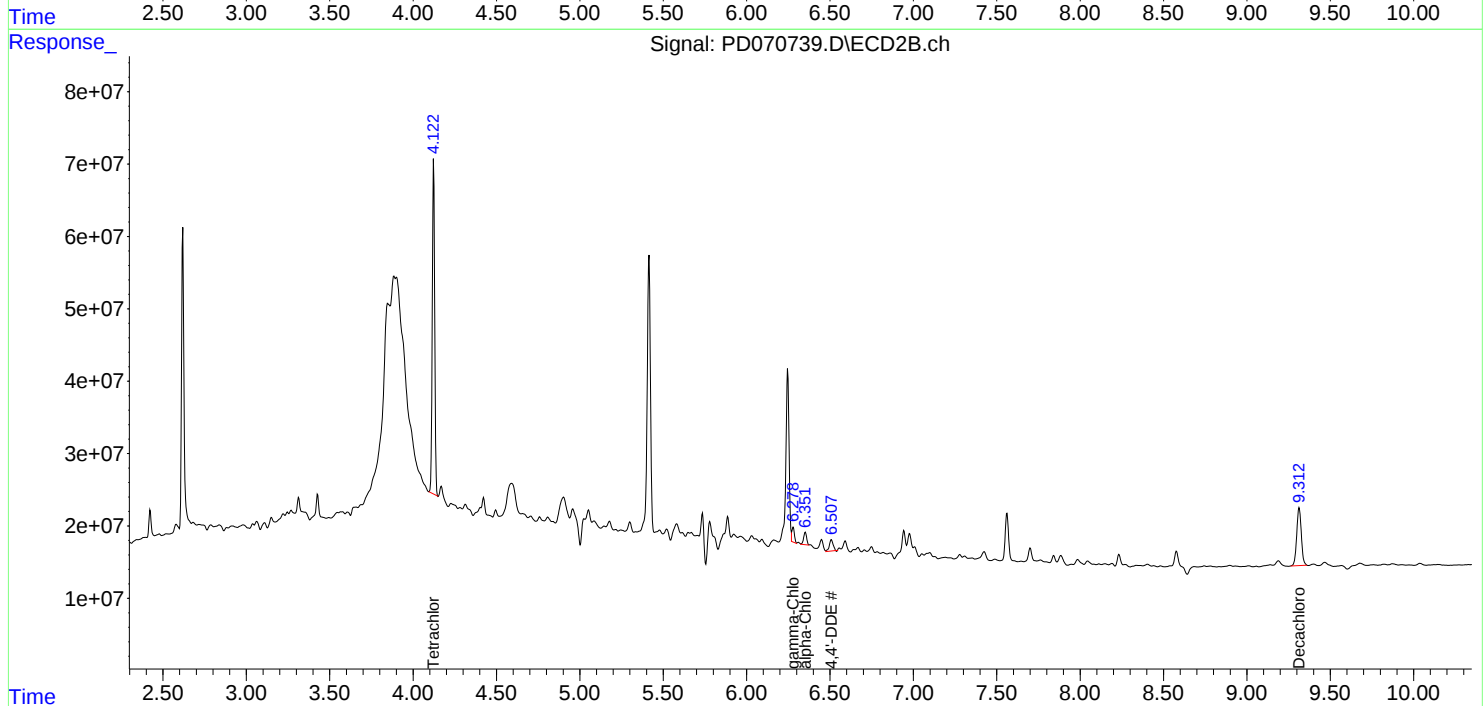
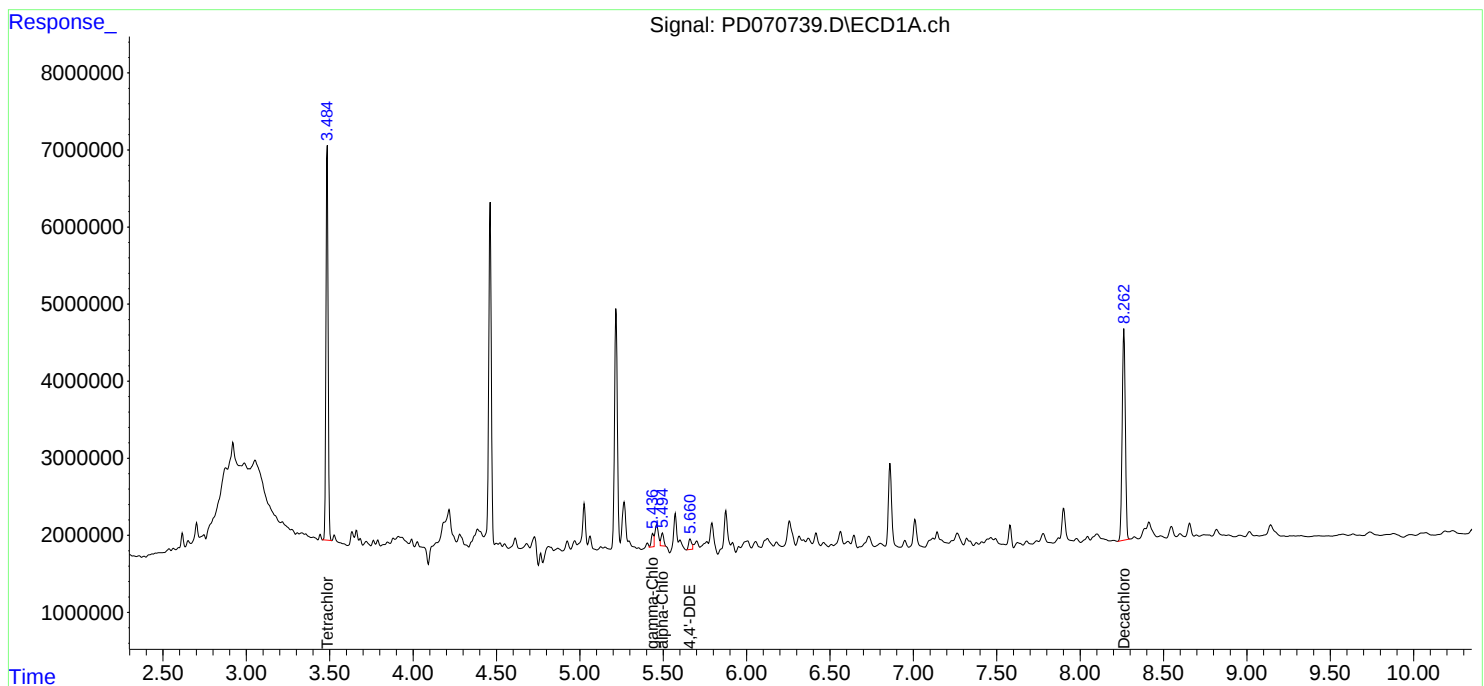
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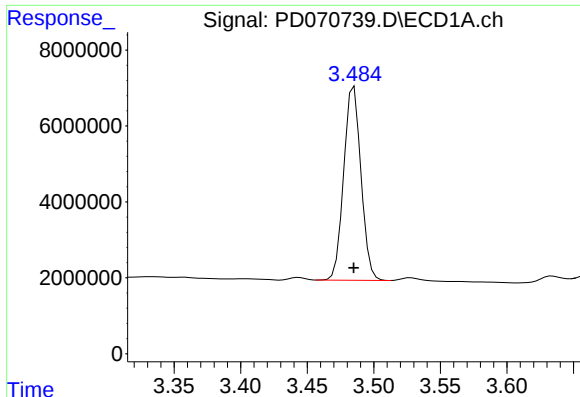
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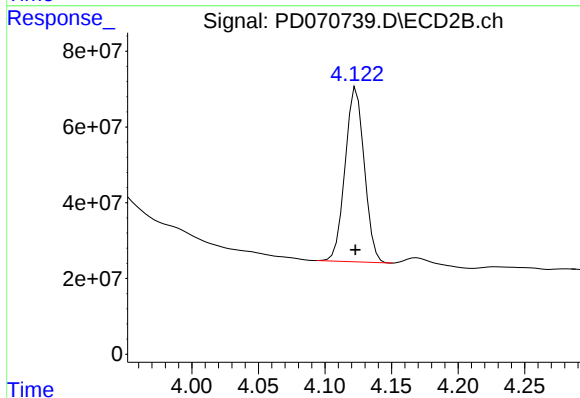
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 46027802
Conc: 18.85 ng/ml

Instrument :
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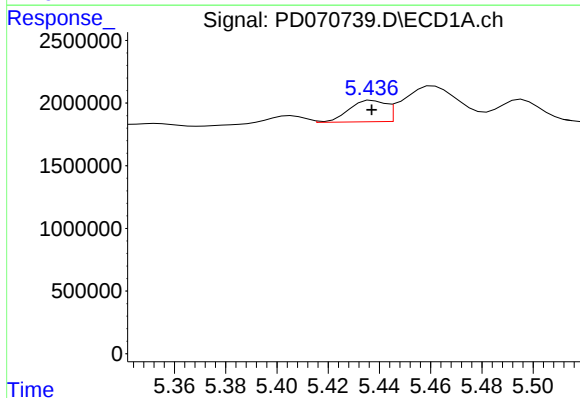
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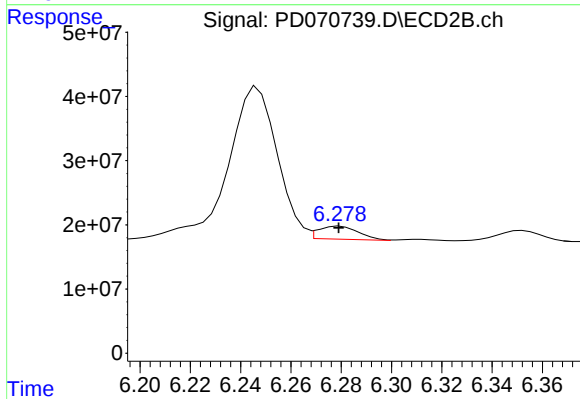
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 461573666
Conc: 17.85 ng/ml



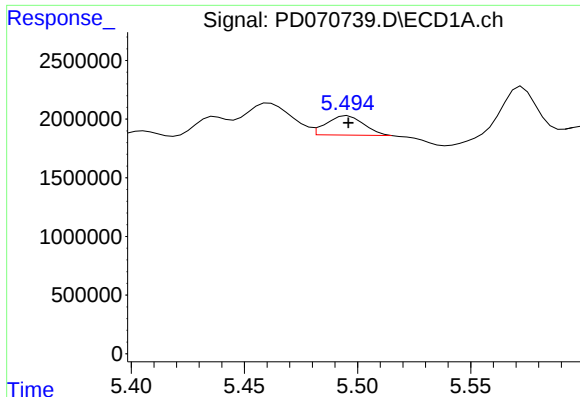
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 2058678
Conc: 0.66 ng/ml m



#10 gamma-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 21234981
Conc: 0.93 ng/ml m



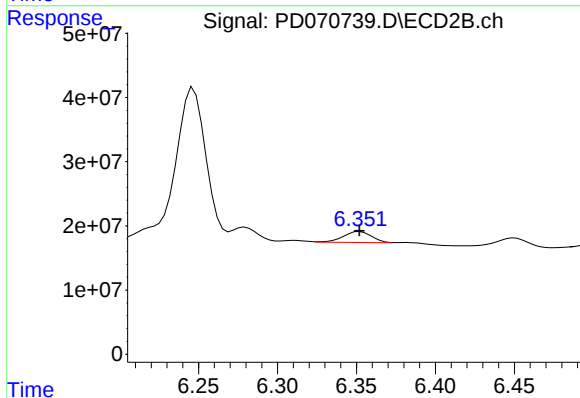
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 1847021
Conc: 0.61 ng/ml

Instrument :
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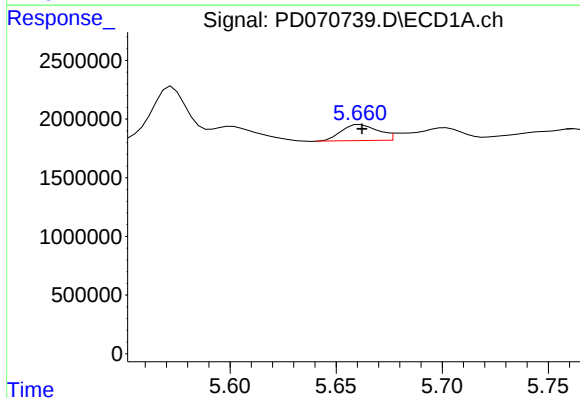
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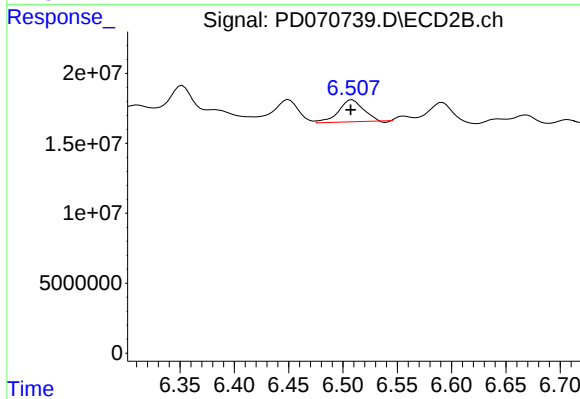
#11 alpha-Chlordane

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 21540354
Conc: 0.98 ng/ml m



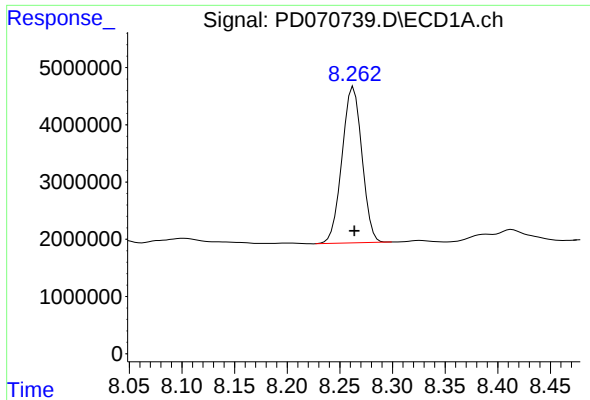
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1704792
Conc: 0.59 ng/ml m



#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 22814786
Conc: 1.12 ng/ml



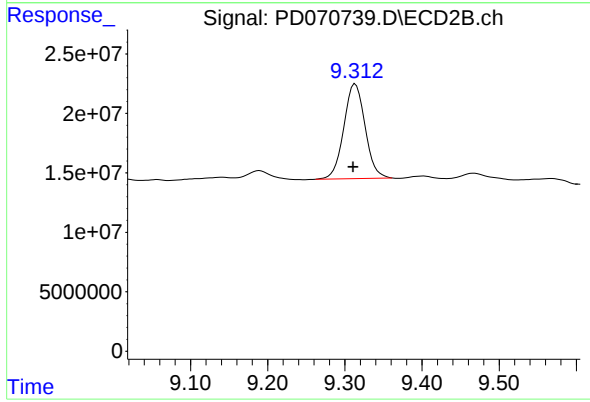
#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 35993104
Conc: 14.52 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.003 min
Response: 152794691
Conc: 18.57 ng/ml