

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 13:13
 Operator : AR\AJ
 Sample : N3581-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AU-6-070522

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 00:11:41 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 x 0.2 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	28864471	323.4E6	11.823	12.507
28)	SA Decachlor...	8.264	9.314	43559271	175.1E6	17.567	21.282
Target Compounds							
10)	B gamma-Chl...	5.440	6.278	9507681	188.1E6	3.065m	8.246 #
11)	B alpha-Chl...	5.496	6.353	16130108	558.4E6	5.303	25.351 #
12)	B 4,4'-DDE	5.662	6.507	39347586	344.1E6	13.534	16.826
16)	A 4,4'-DDD	6.180	7.005	18240346	136.1E6	7.475	9.615m#
17)	MA 4,4'-DDT	6.421	7.306	12007496	73567681	4.809	4.828m

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

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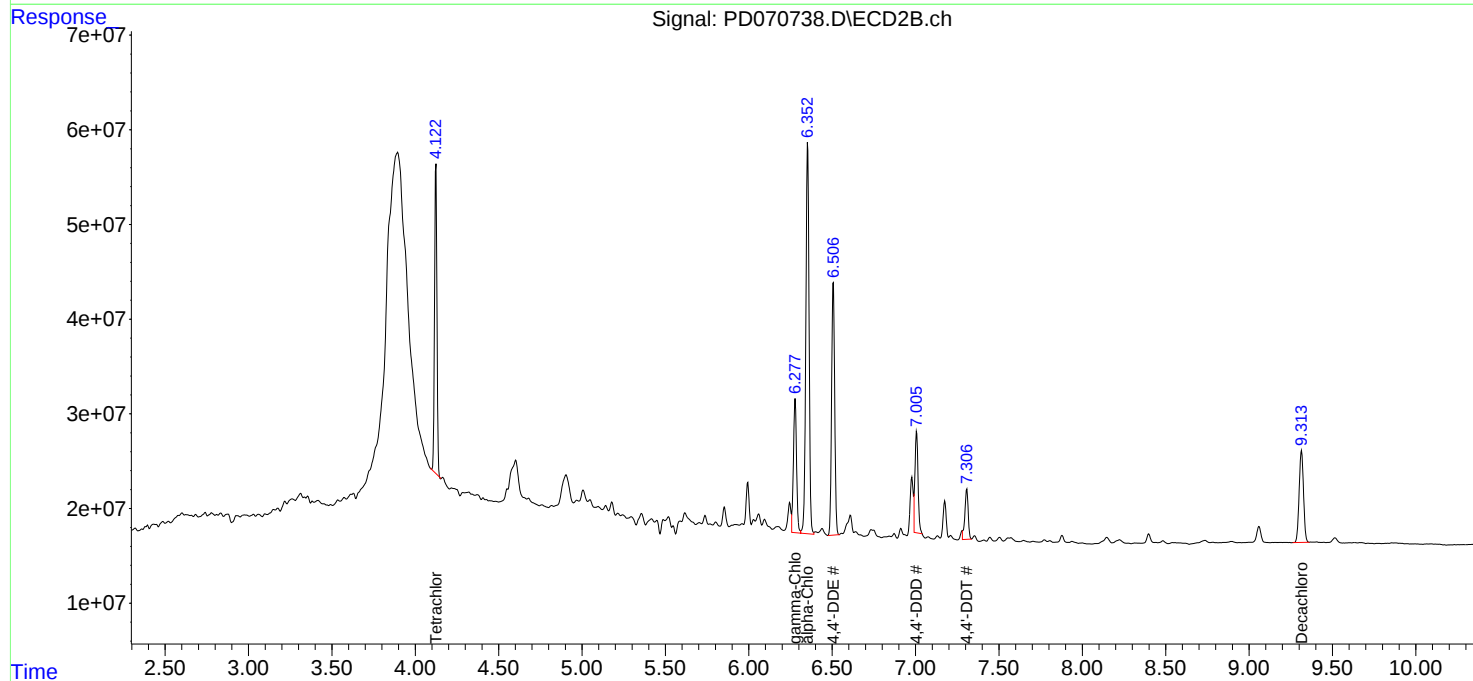
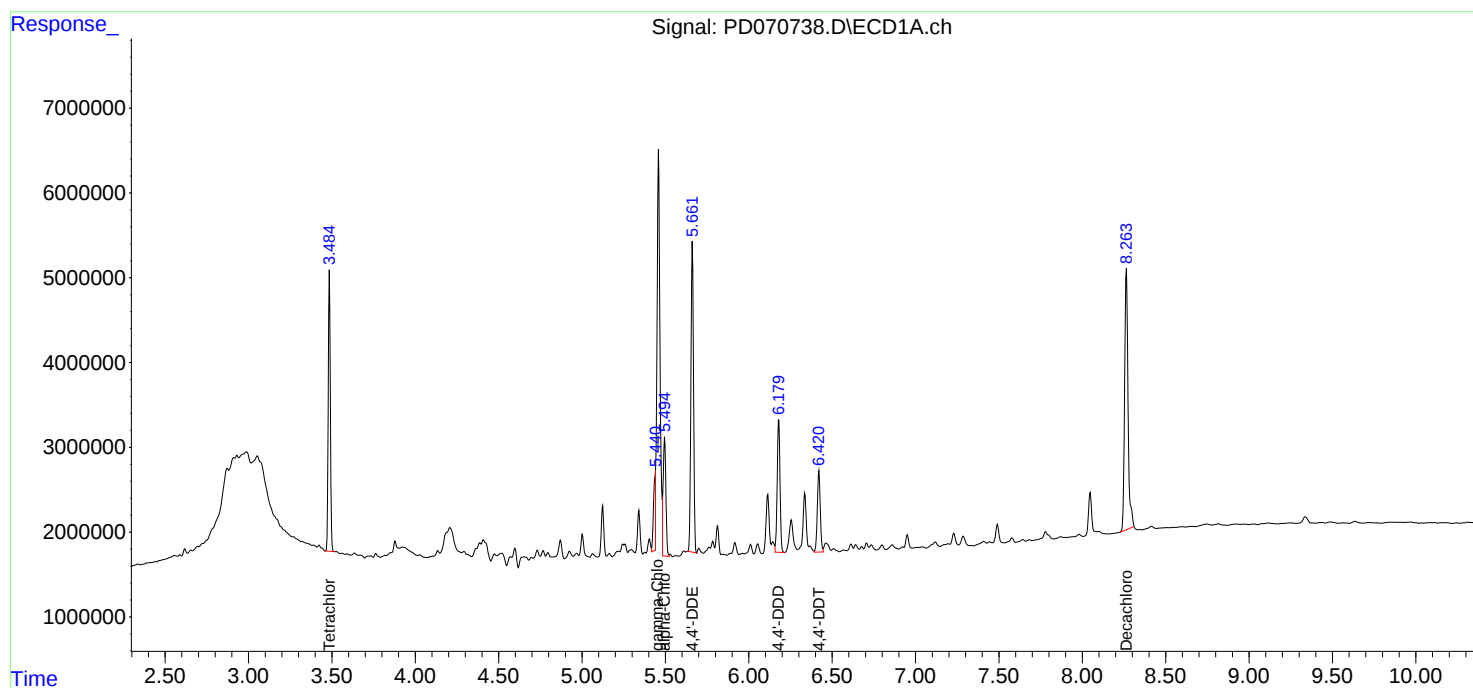
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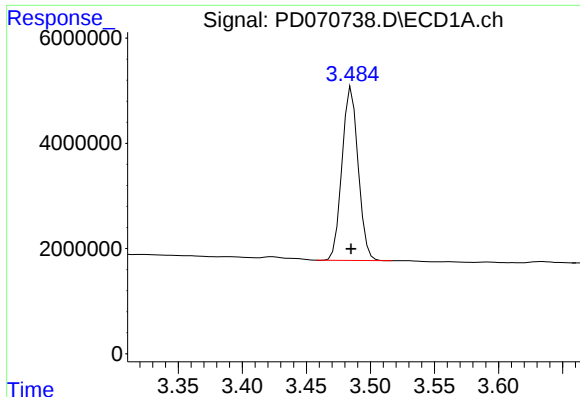
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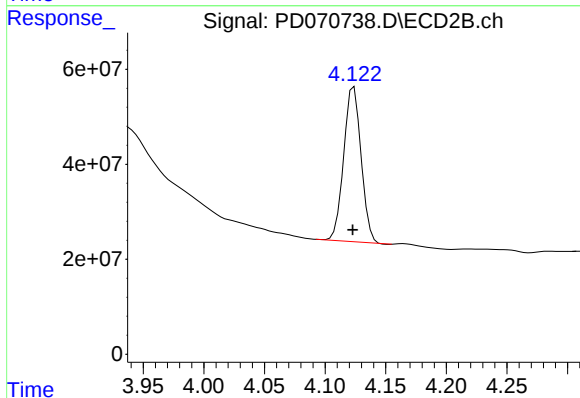
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 28864471
Conc: 11.82 ng/ml

Instrument :
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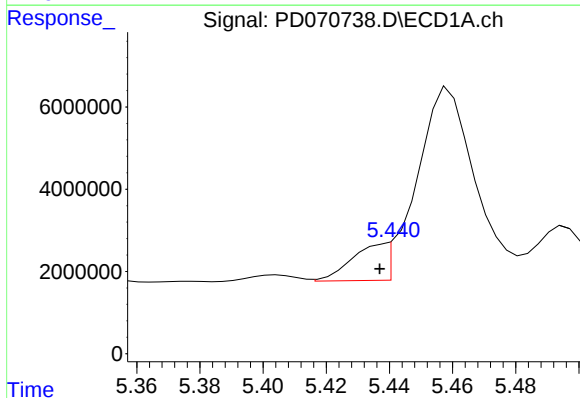
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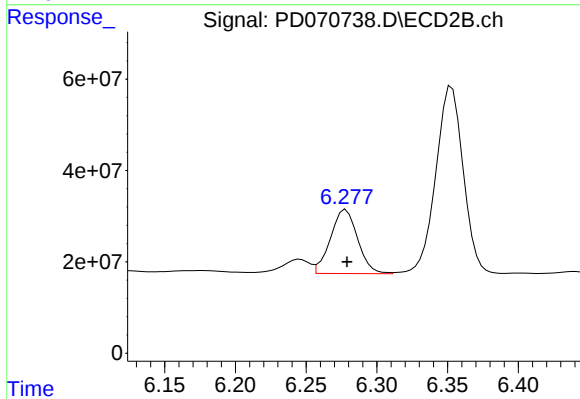
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 323441363
Conc: 12.51 ng/ml



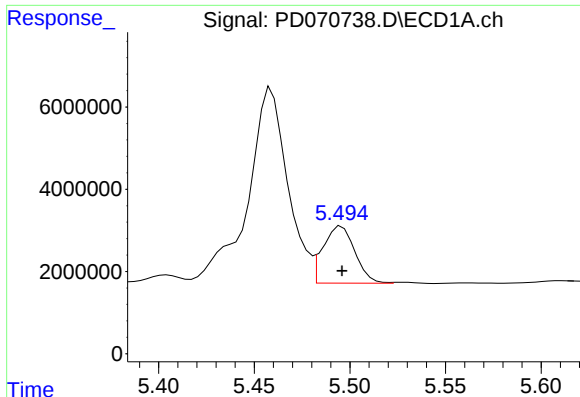
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 9507681
Conc: 3.07 ng/ml m



#10 gamma-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 188052368
Conc: 8.25 ng/ml



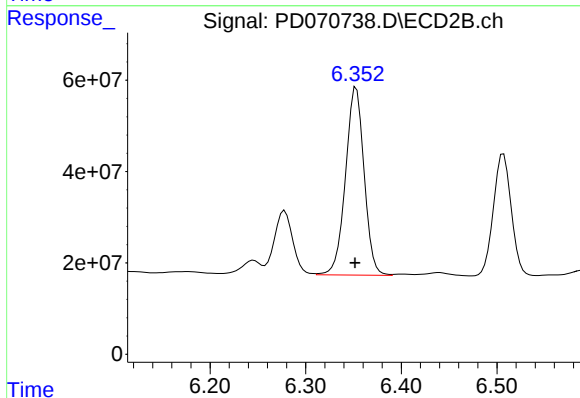
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 16130108
Conc: 5.30 ng/ml

Instrument :
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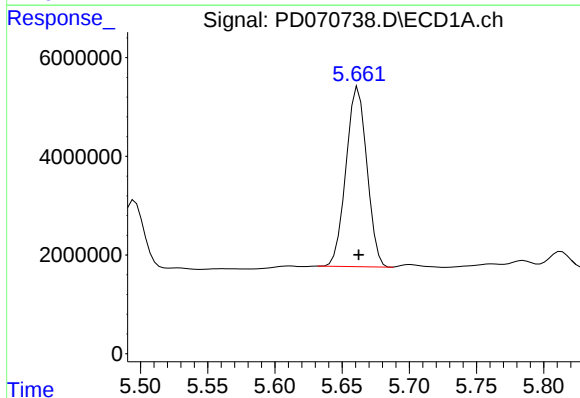
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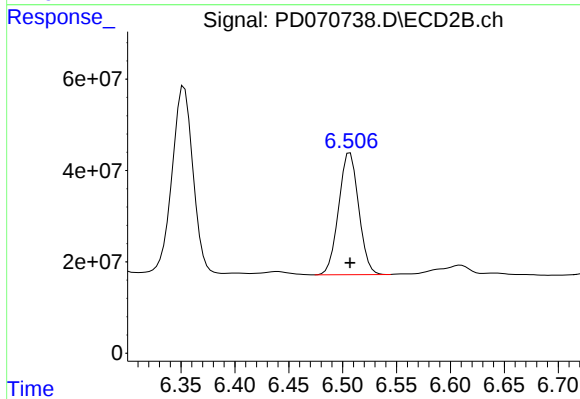
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 558432712
Conc: 25.35 ng/ml



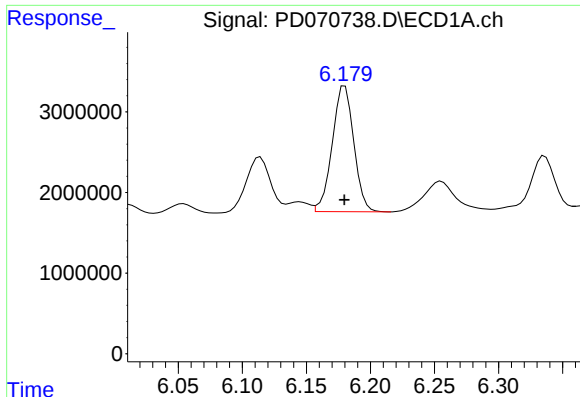
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 39347586
Conc: 13.53 ng/ml



#12 4,4'-DDE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 344070661
Conc: 16.83 ng/ml



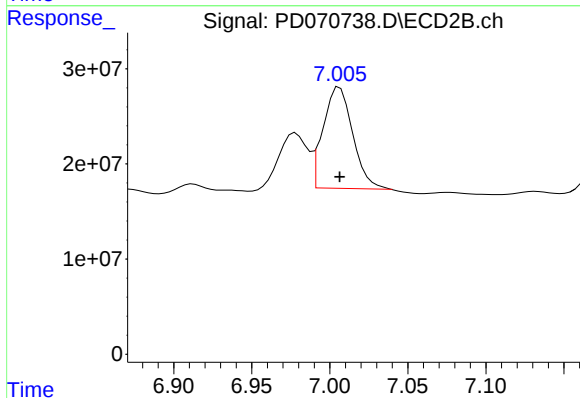
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 18240346
Conc: 7.47 ng/ml

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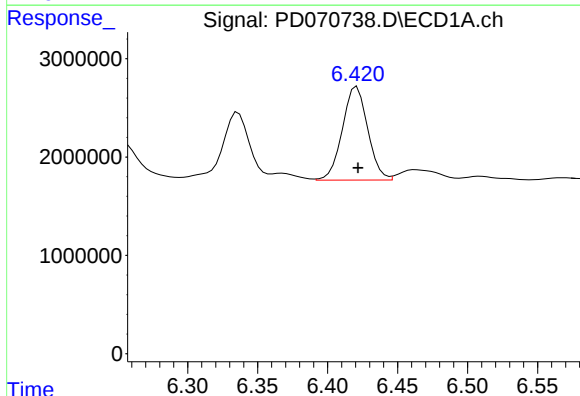
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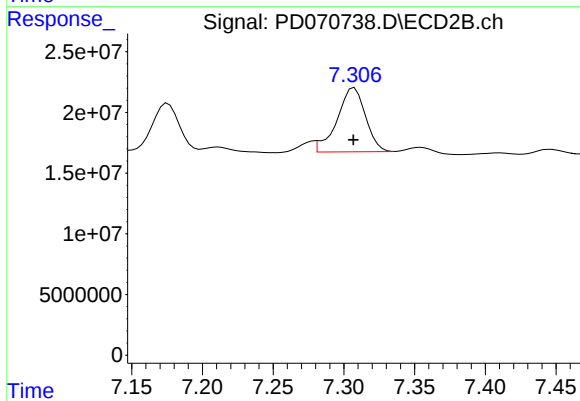
#16 4,4'-DDD

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 136071627
Conc: 9.61 ng/ml m



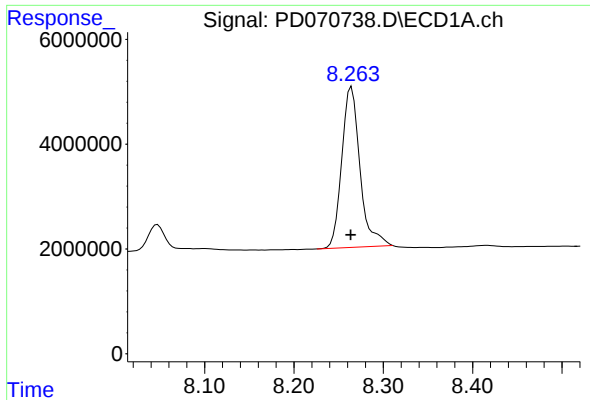
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 12007496
Conc: 4.81 ng/ml



#17 4,4'-DDT

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 73567681
Conc: 4.83 ng/ml m



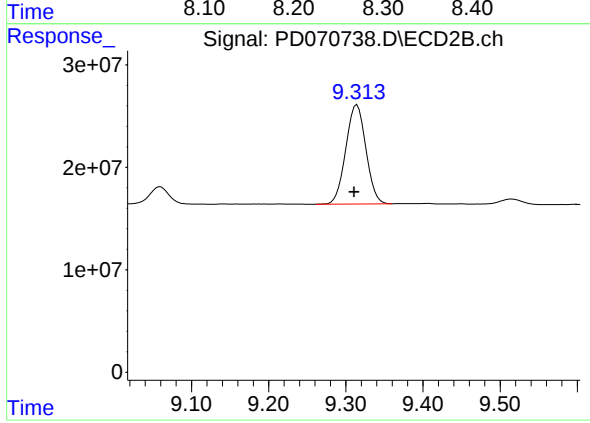
#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 43559271
Conc: 17.57 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.004 min
Response: 175087400
Conc: 21.28 ng/ml