

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
 Data File : PD071132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 16:25
 Operator : AR\AJ
 Sample : N3786-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 0718-WC-TP-WC5ADL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2022
 Supervised By :Ankita Jodhani 07/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 17:10:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.478	4.125	6457973	64508761	2.229	2.231
28) SA Decachlor...	8.248	9.325	5182507	16379986	1.696m	1.436
Target Compounds						
10) B gamma-Chl...	5.424	6.285	3664634	39346411	0.942m	2.495m#
11) B alpha-Chl...	5.483	6.357	8121899	74161418	2.124	4.820m#
12) B 4,4'-DDE	5.649	6.514	49930960	251.3E6	14.178	16.740
16) A 4,4'-DDD	6.167	7.013	3879868	21440666	1.322	1.724m#
17) MA 4,4'-DDT	6.409	7.315	102.1E6	417.0E6	33.345	31.134

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

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ALS Vial : 5 Sample Multiplier: 1

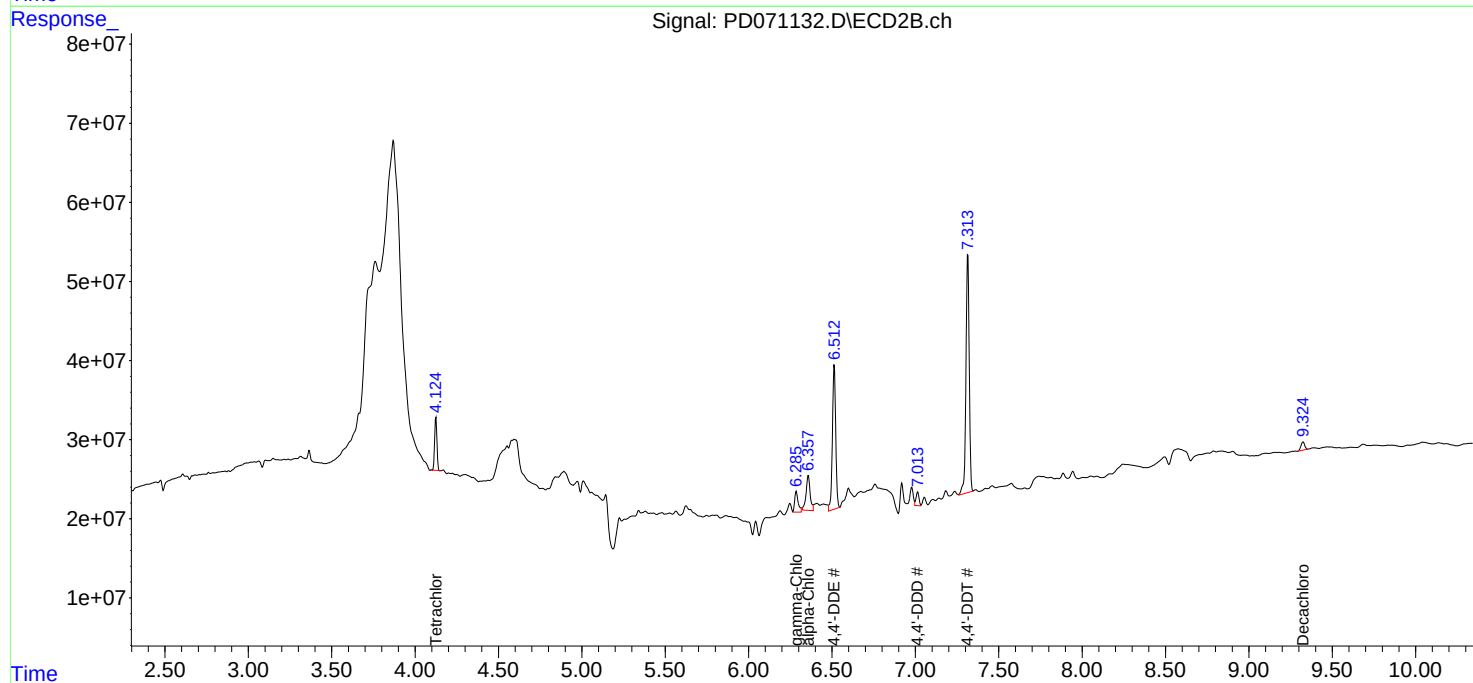
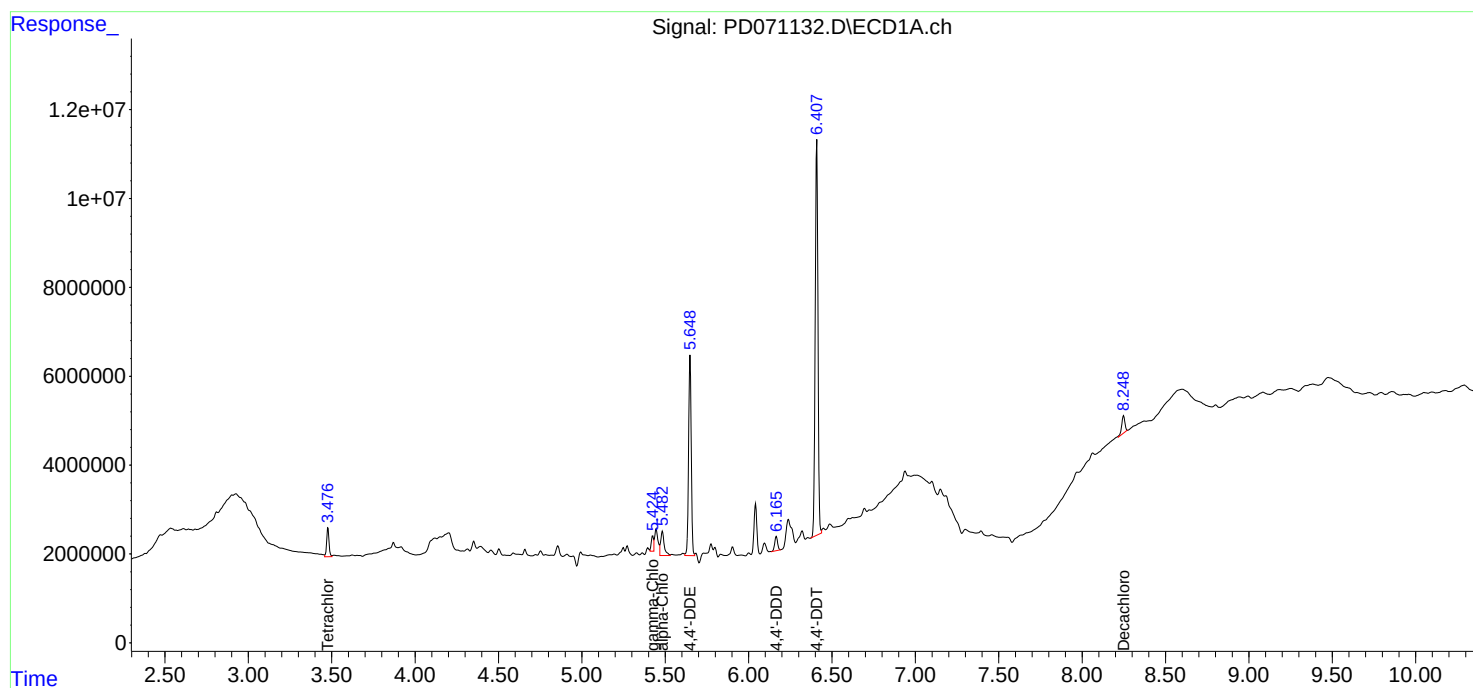
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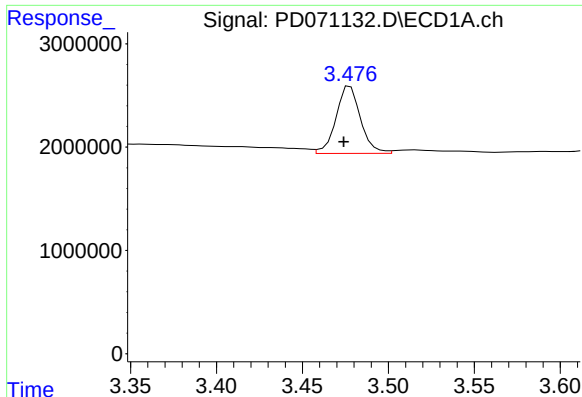
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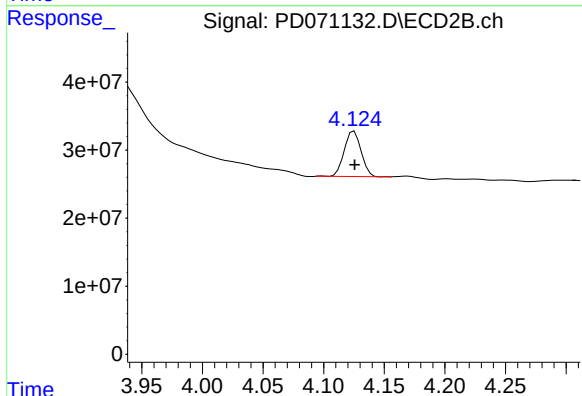
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.004 min
Response: 6457973
Conc: 2.23 ng/ml

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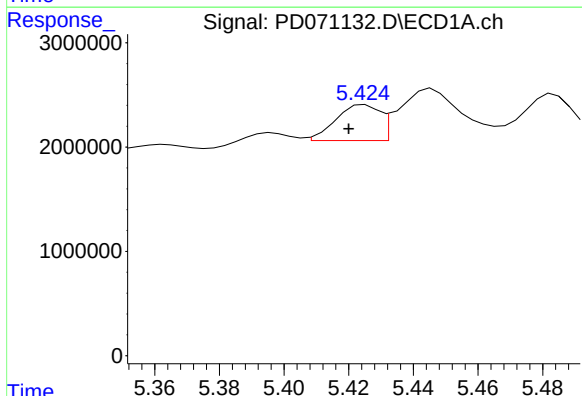
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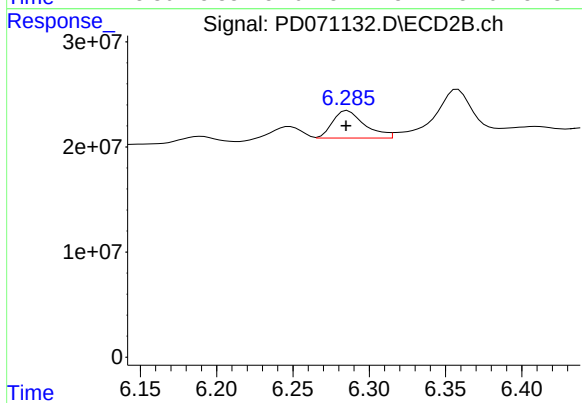
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 64508761
Conc: 2.23 ng/ml



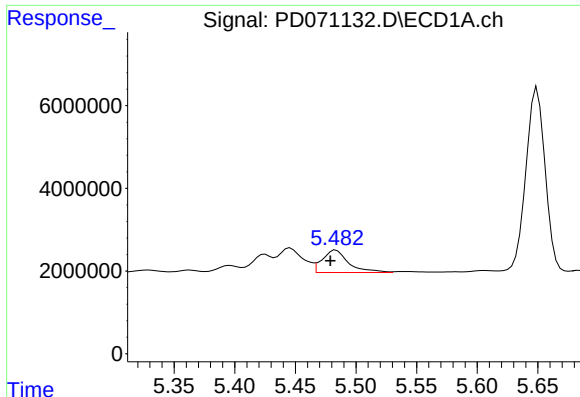
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 3664634
Conc: 0.94 ng/ml m



#10 gamma-Chlordane

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 39346411
Conc: 2.49 ng/ml m



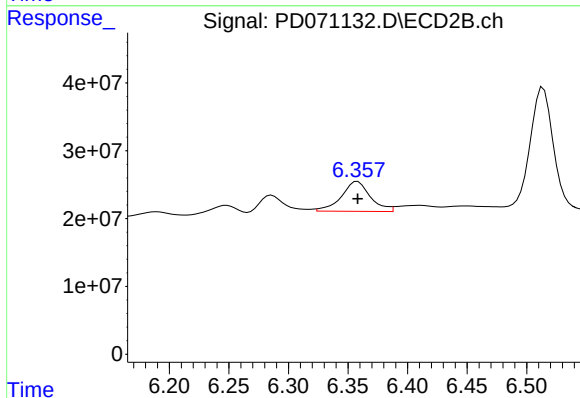
#11 alpha-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.004 min
Response: 8121899
Conc: 2.12 ng/ml

Instrument :
ECD_D
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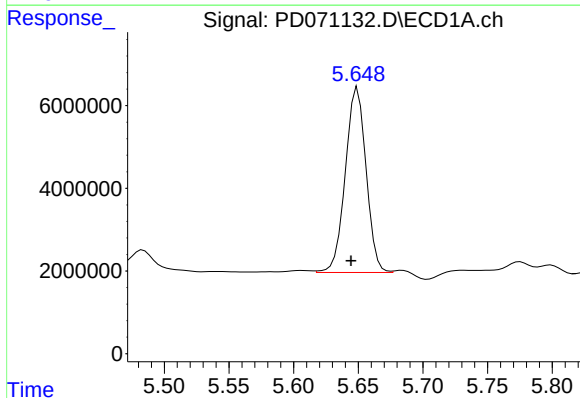
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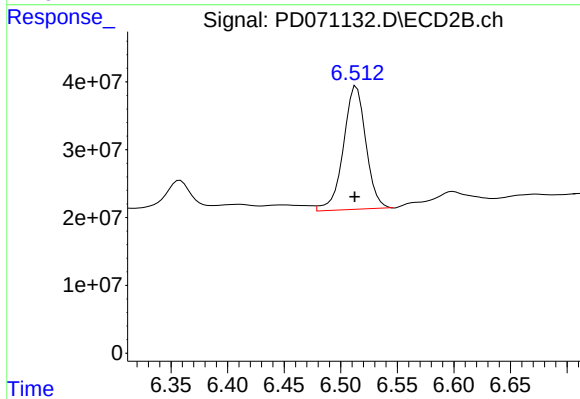
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 74161418
Conc: 4.82 ng/ml m



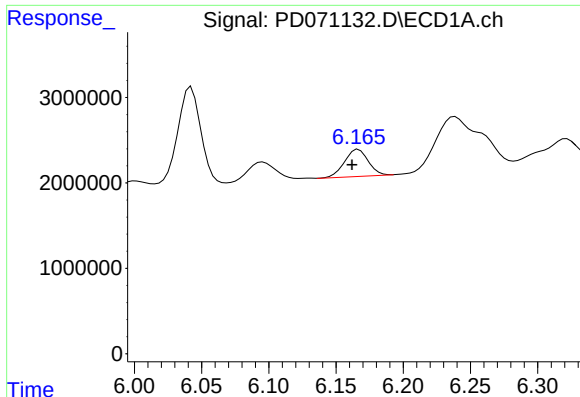
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 49930960
Conc: 14.18 ng/ml



#12 4,4'-DDE

R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 251267327
Conc: 16.74 ng/ml



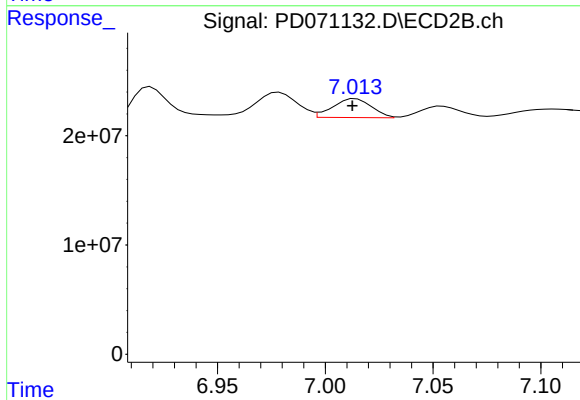
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 3879868
Conc: 1.32 ng/ml

Instrument :
ECD_D
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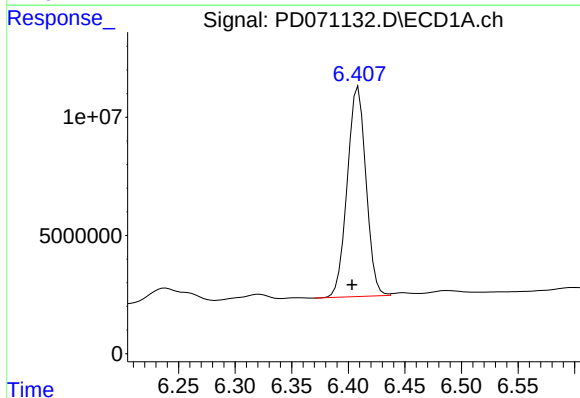
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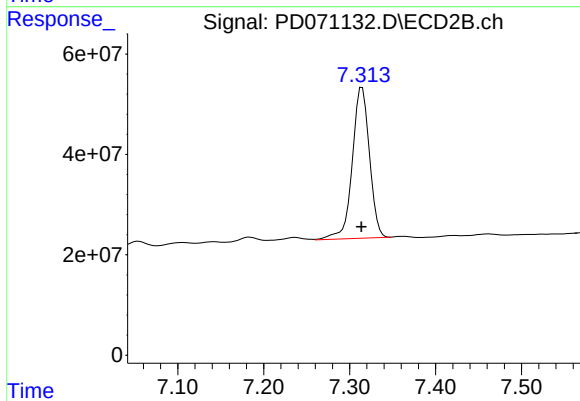
#16 4,4'-DDD

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 21440666
Conc: 1.72 ng/ml m



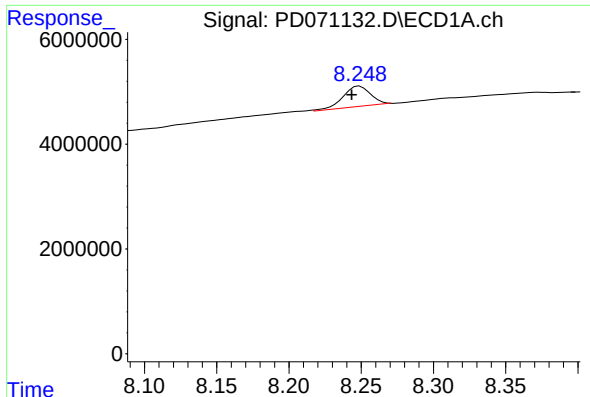
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 102073242
Conc: 33.34 ng/ml



#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 416984520
Conc: 31.13 ng/ml



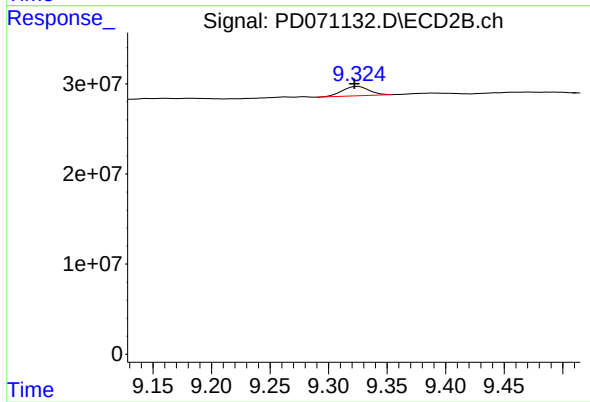
#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.004 min
Response: 5182507
Conc: 1.70 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.003 min
Response: 16379986
Conc: 1.44 ng/ml