

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 11:49
 Operator : AR\AJ
 Sample : 03221-02DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-4194DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2023
 Supervised By : Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 12:39:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.552	2.768	27826415	14332055	13.063m	13.210
28) SA Decachlor...	9.096	7.919	36728224	13672411	14.498m	13.983
Target Compounds						
8) B Heptachlo...	5.704	4.726	26568408	7377398	8.245m	5.371 #
10) B gamma-Chl...	5.963	4.977	126.6E6	45674395	39.303	33.288
11) B alpha-Chl...	6.044	5.041	196.1E6	60230310	60.670	43.907 #
12) B 4,4'-DDE	6.209	5.229	12922175	4486906	4.521	4.020m
13) MA Dieldrin	6.367	5.363	6225857	5520137	1.992m	4.092m#
17) MA 4,4'-DDT	7.047	6.036	11680986	9673620	5.147m	11.909m#

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

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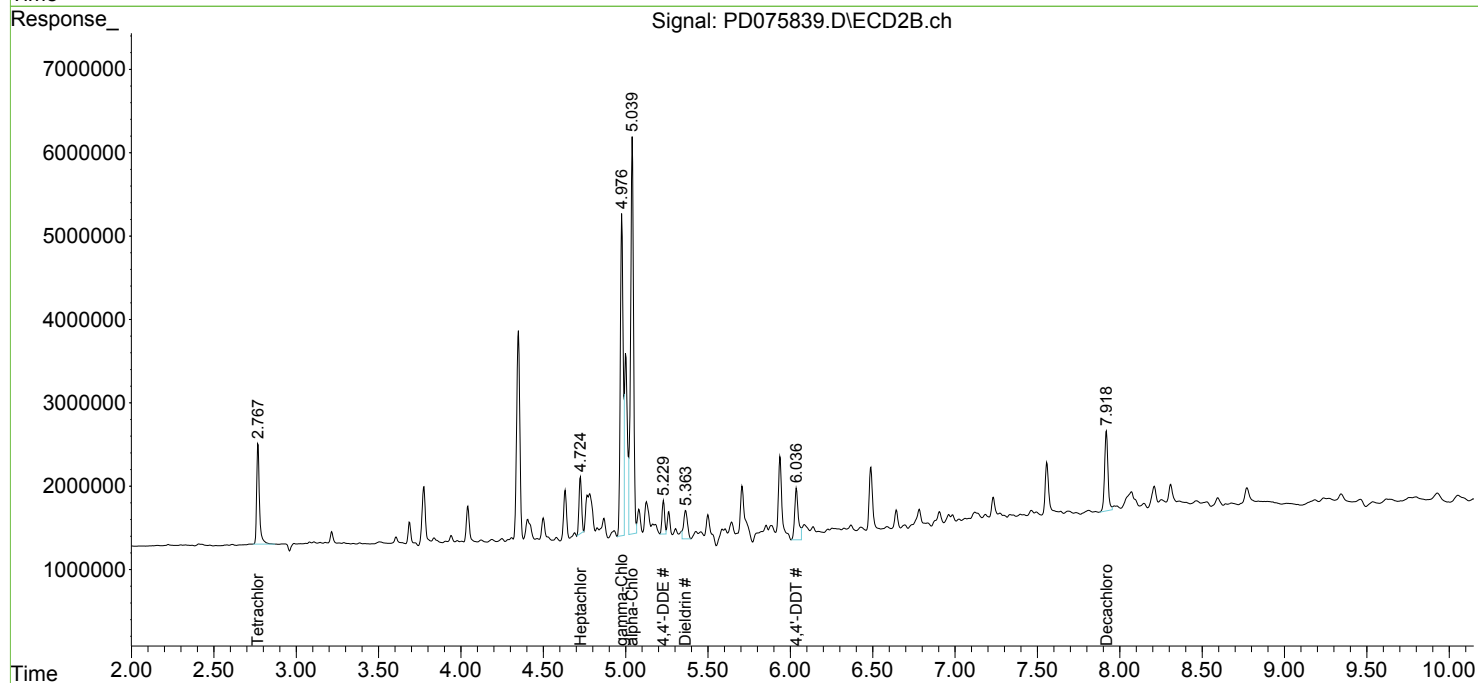
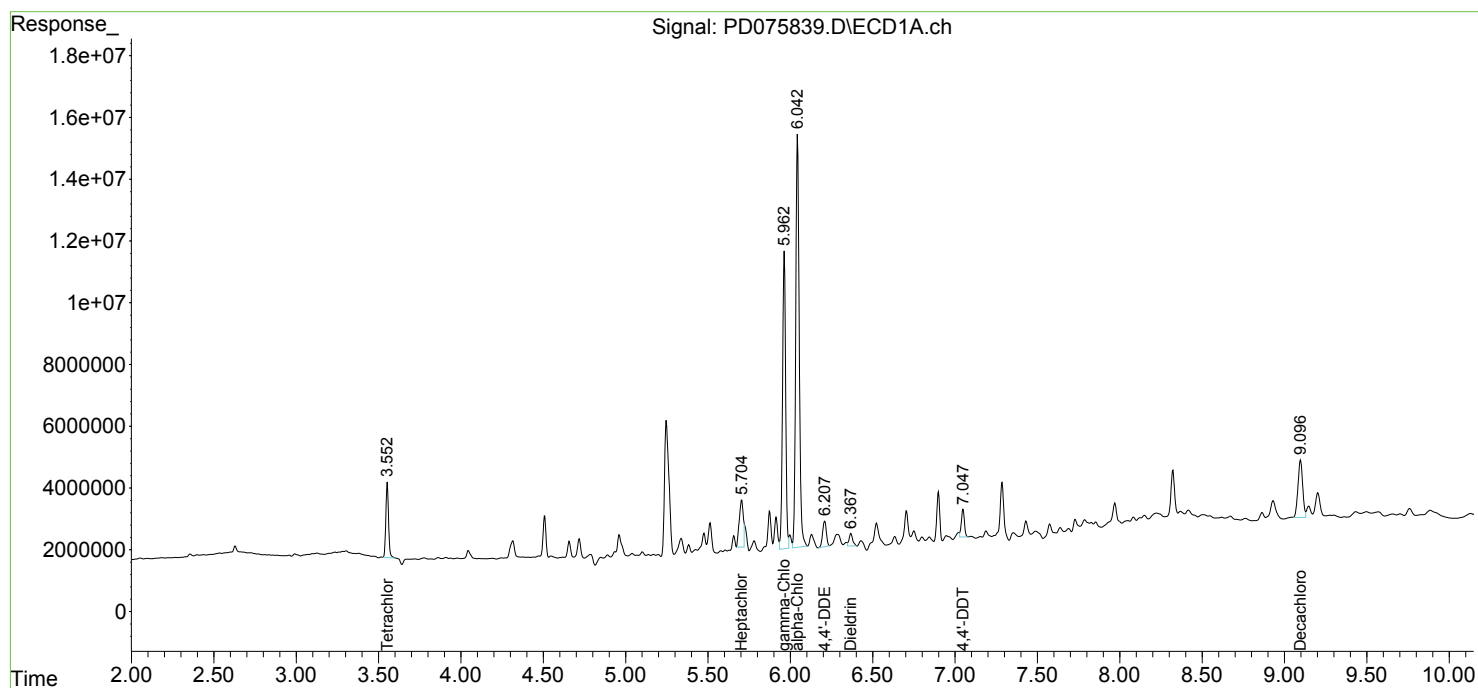
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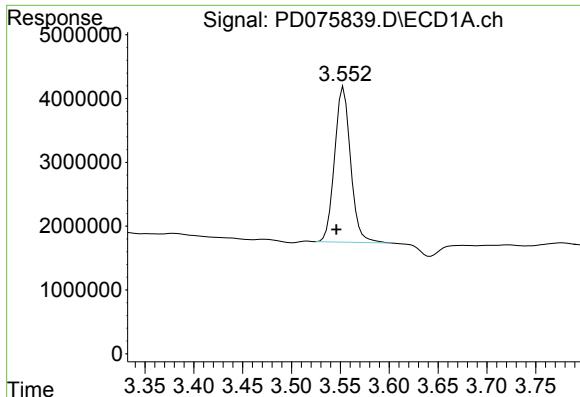
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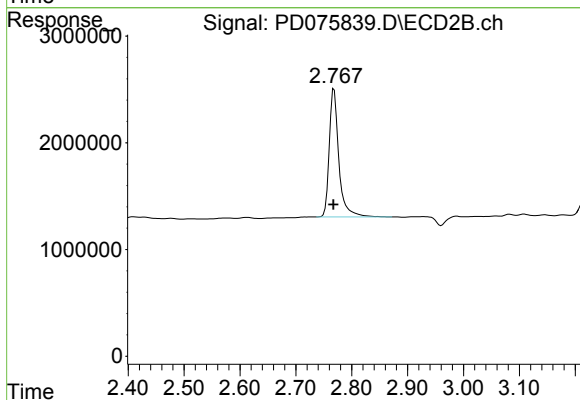
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 27826415
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194DL

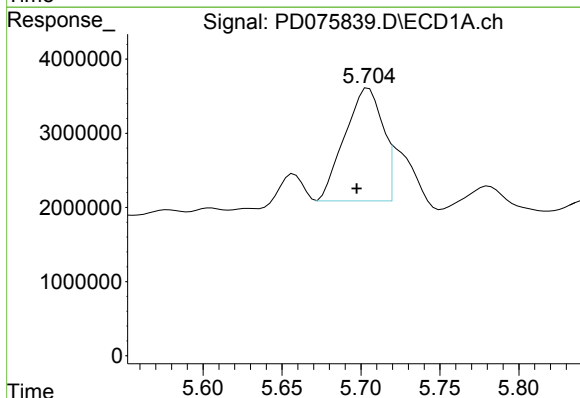
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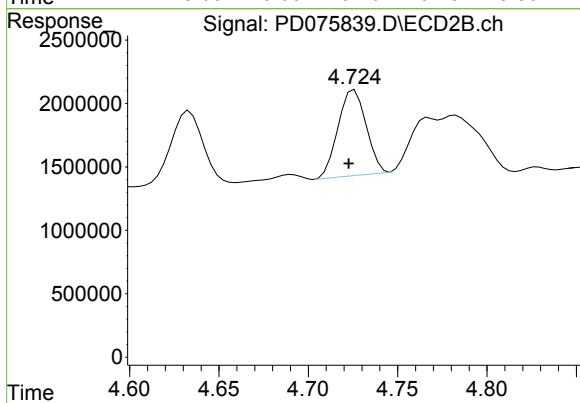
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.001 min
Response: 14332055
Conc: 13.21 ng/ml



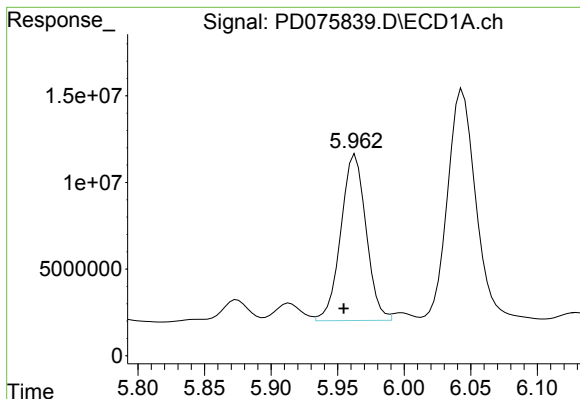
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 26568408
Conc: 8.25 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 7377398
Conc: 5.37 ng/ml



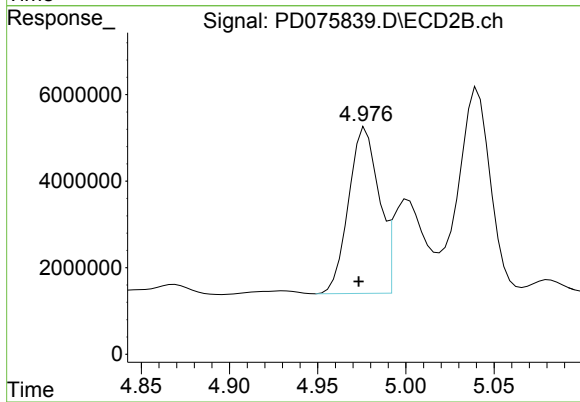
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 126607355
Conc: 39.30 ng/ml

Instrument :
ECD_D
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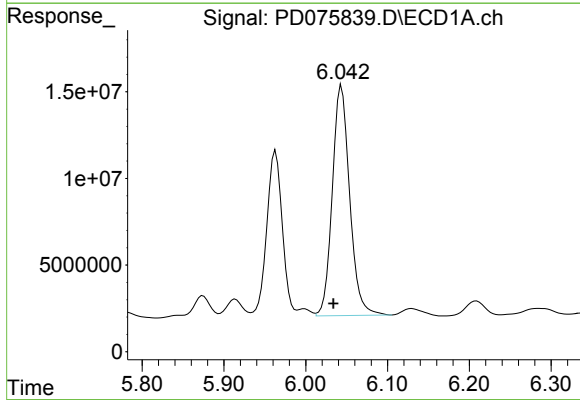
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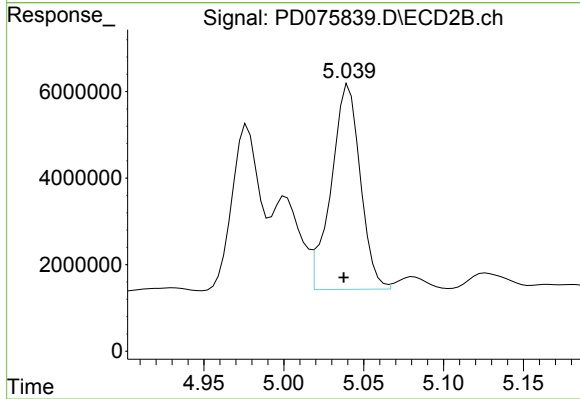
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.004 min
Response: 45674395
Conc: 33.29 ng/ml



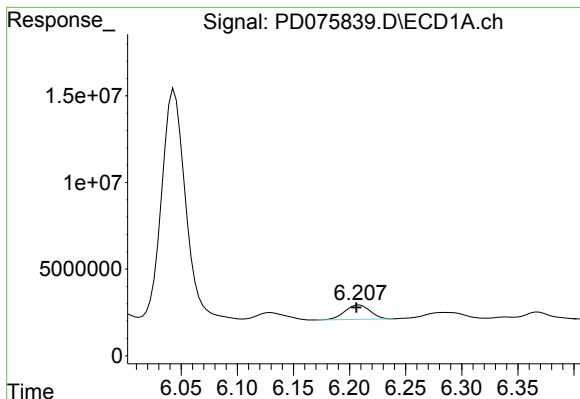
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 196137542
Conc: 60.67 ng/ml



#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 60230310
Conc: 43.91 ng/ml



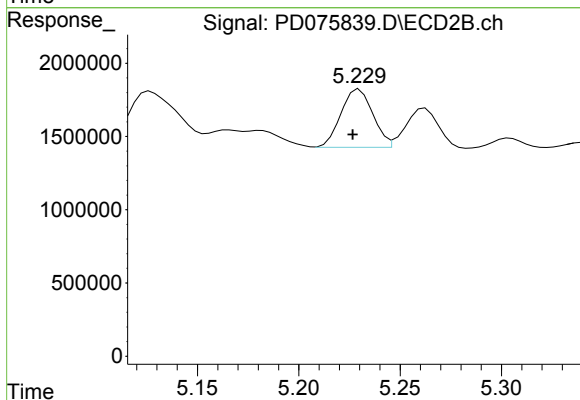
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 12922175
Conc: 4.52 ng/ml

Instrument :
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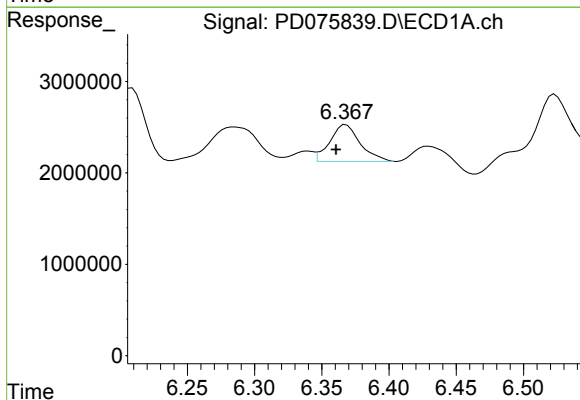
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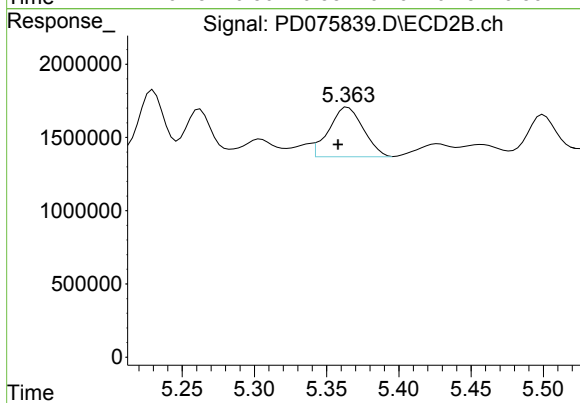
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 4486906
Conc: 4.02 ng/ml m



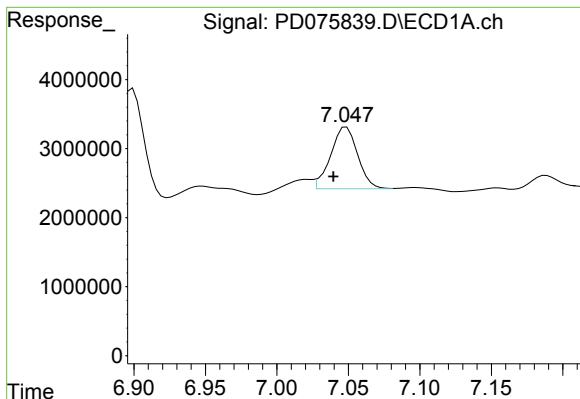
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 6225857
Conc: 1.99 ng/ml m



#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.005 min
Response: 5520137
Conc: 4.09 ng/ml m



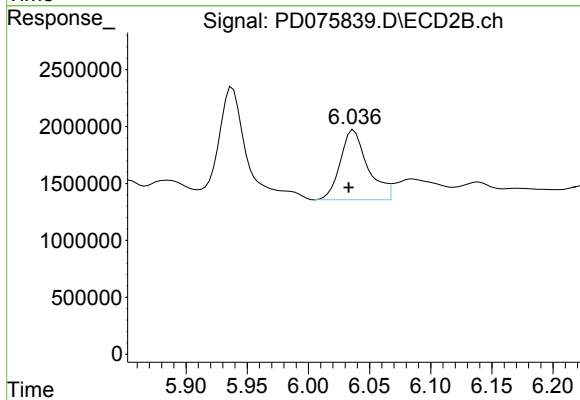
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.008 min
Response: 11680986
Conc: 5.15 ng/ml

Instrument :
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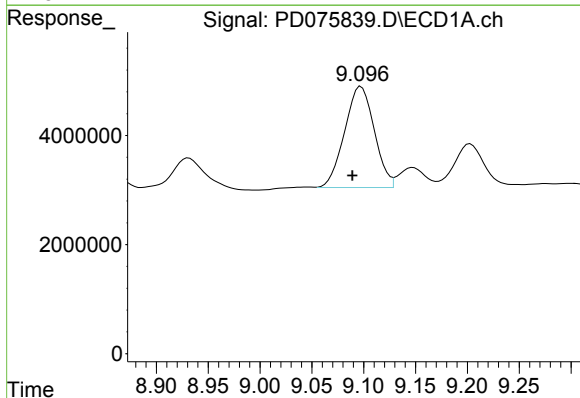
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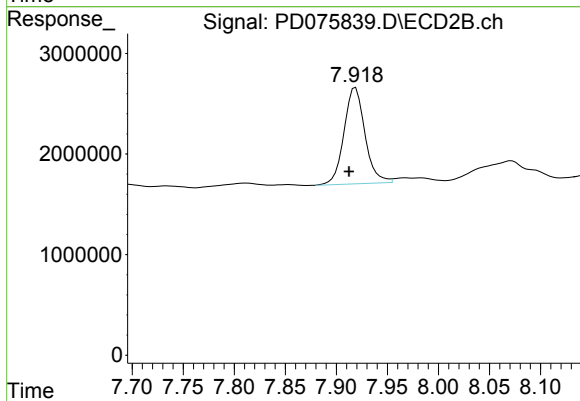
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 9673620
Conc: 11.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.007 min
Response: 36728224
Conc: 14.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.006 min
Response: 13672411
Conc: 13.98 ng/ml