

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060922\
 Data File : PD070230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 12:20
 Operator : AR\AJ
 Sample : N3028-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2-1-5FT

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/10/2022
 Supervised By : Ankita Jodhani 06/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:24:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 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...	3.447	4.168	11090662	111.7E6	10.216m	11.446m
28)	SA Decachlor...	8.205	9.369	11642417	61328719	10.469	9.971
Target Compounds							
10)	B gamma-Chl...	5.388	6.322	737827	22639970	0.531m	1.970 #
11)	B alpha-Chl...	5.447	6.399	2635390	50939150	1.903	4.506 #
12)	B 4,4'-DDE	5.610	6.547	6013228	71150009	4.808m	6.786 #
16)	A 4,4'-DDD	6.128	7.041	1430059	21143308	1.317m	2.514 #
17)	MA 4,4'-DDT	6.368	7.341	8272389	76861950	7.797m	8.955m

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

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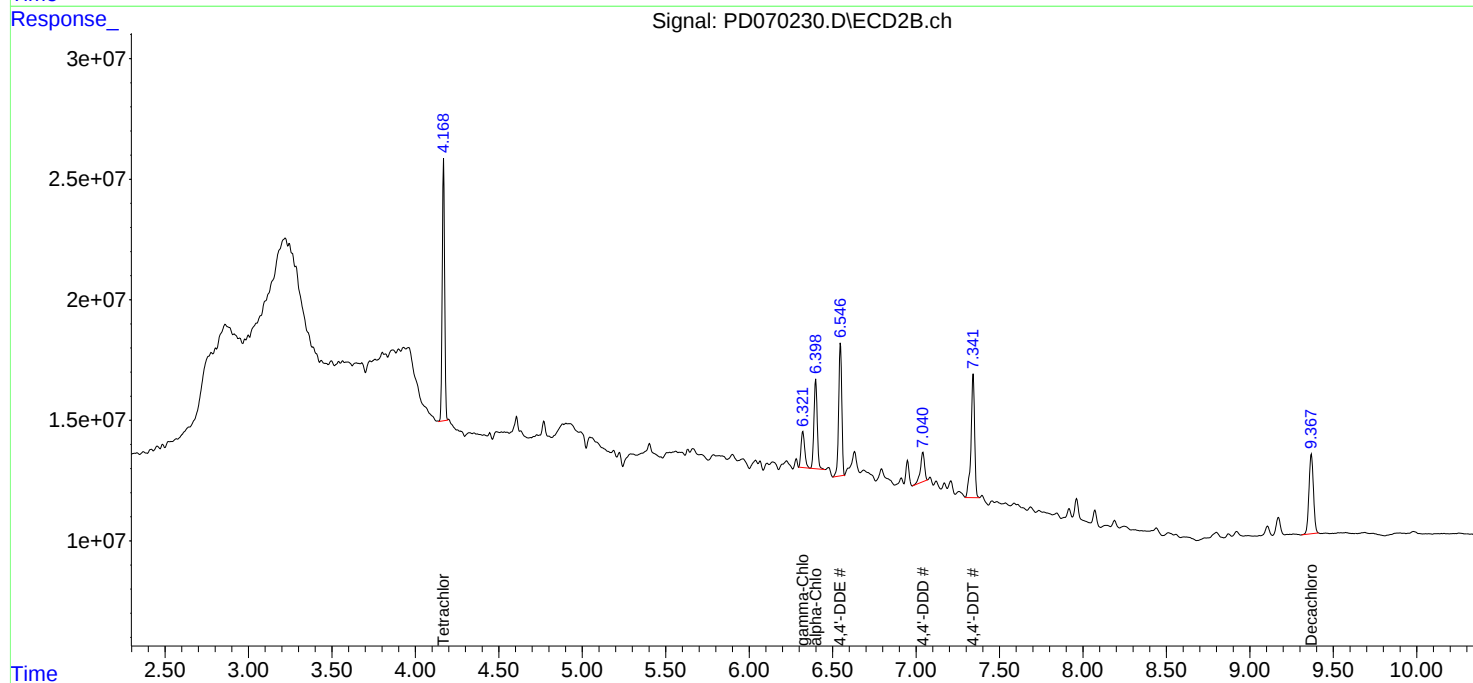
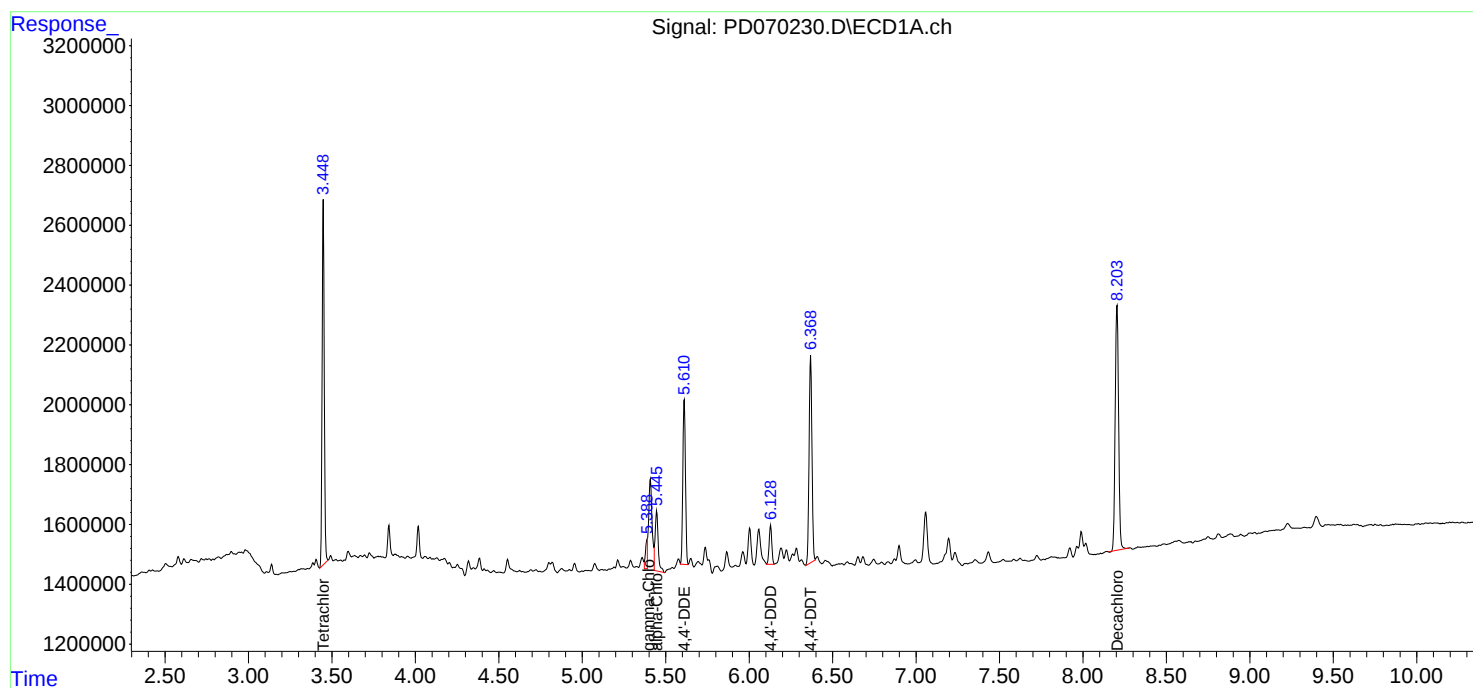
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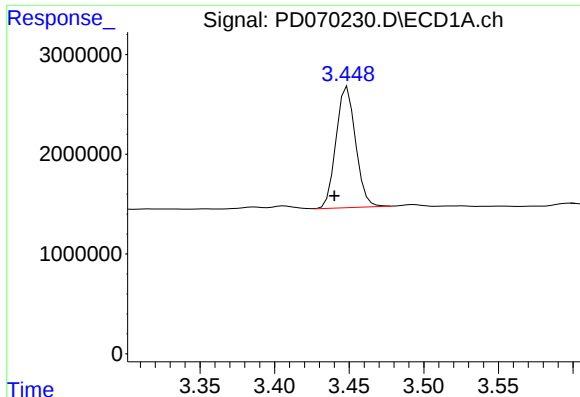
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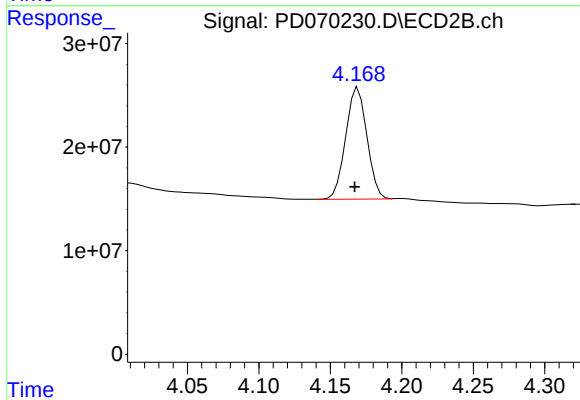
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.007 min
Response: 11090662
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2-1-5FT

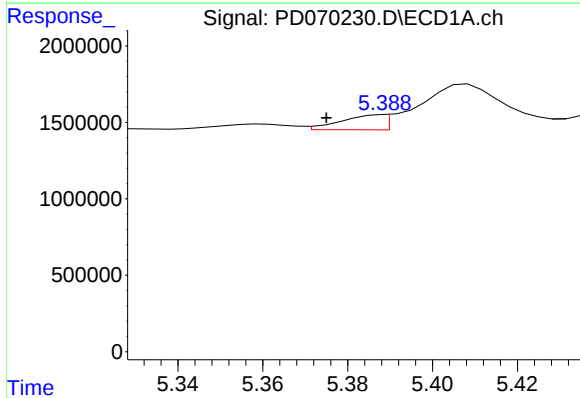
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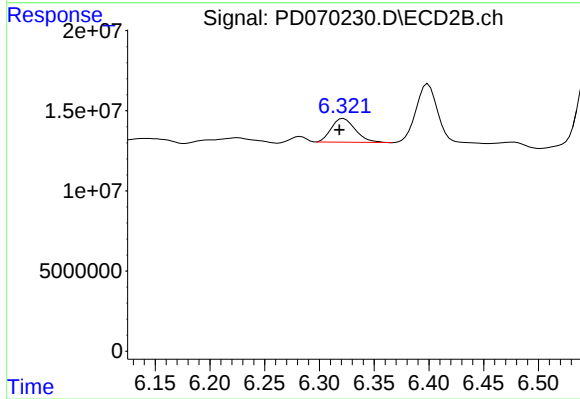
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 111728411
Conc: 11.45 ng/ml m



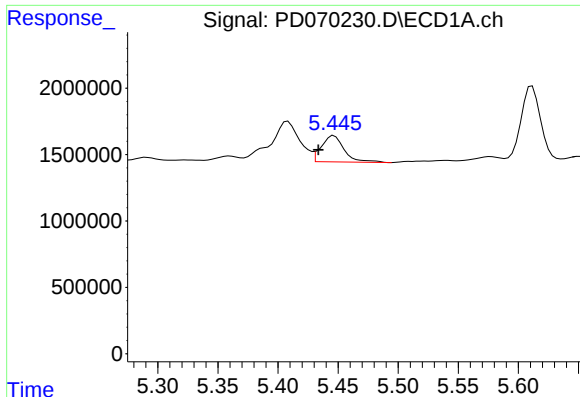
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.013 min
Response: 737827
Conc: 0.53 ng/ml m



#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 22639970
Conc: 1.97 ng/ml



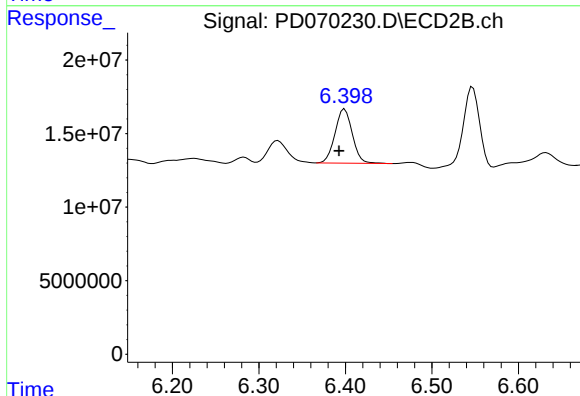
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.013 min
Response: 2635390
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2-1-5FT

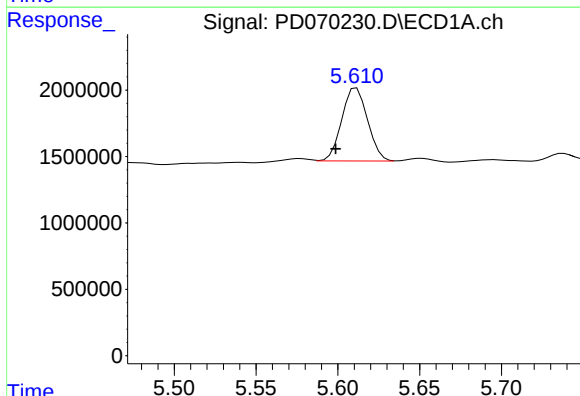
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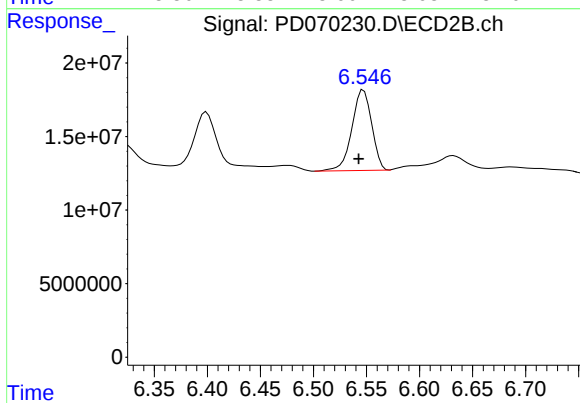
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 50939150
Conc: 4.51 ng/ml



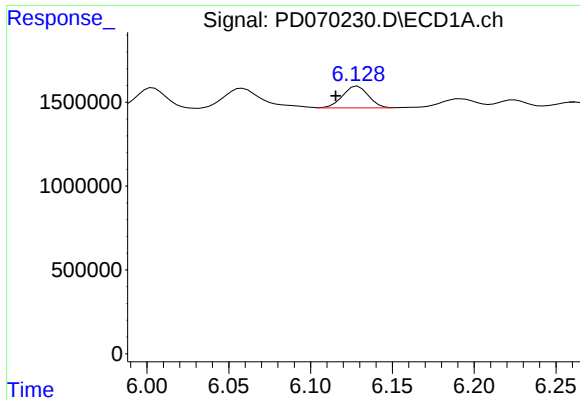
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: 0.011 min
Response: 6013228
Conc: 4.81 ng/ml m



#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 71150009
Conc: 6.79 ng/ml



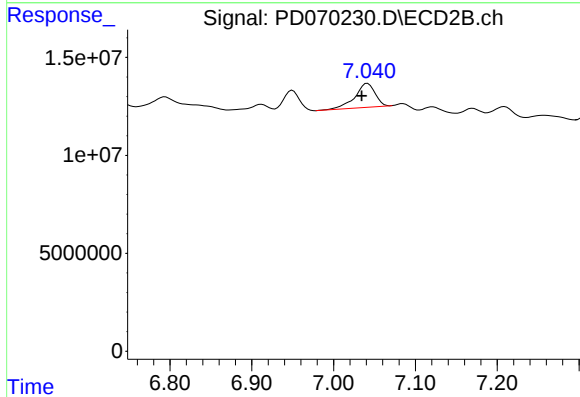
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.012 min
Response: 1430059
Conc: 1.32 ng/ml

Instrument :
ECD_D
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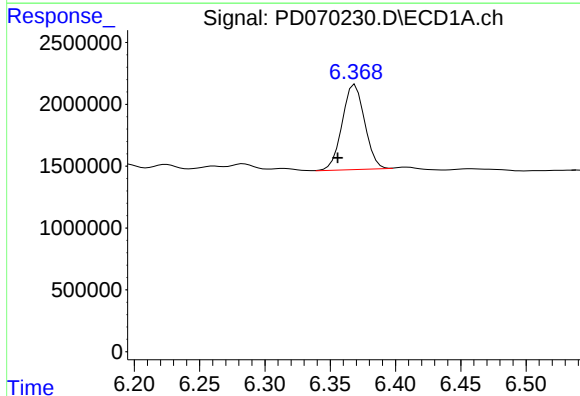
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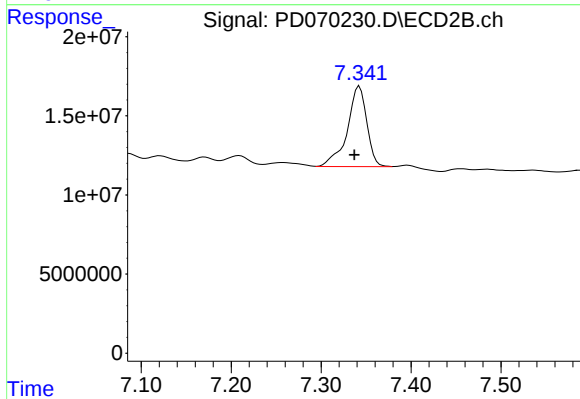
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 21143308
Conc: 2.51 ng/ml



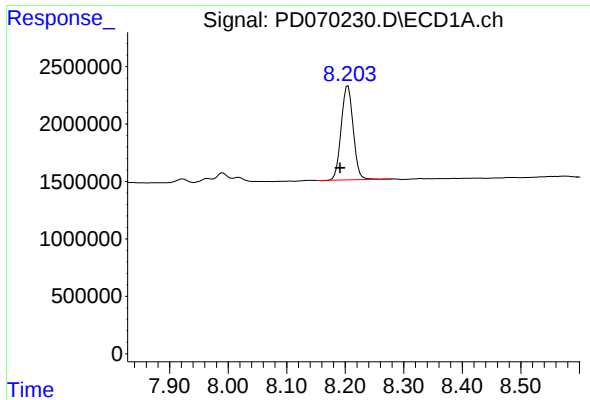
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 8272389
Conc: 7.80 ng/ml m



#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 76861950
Conc: 8.96 ng/ml m



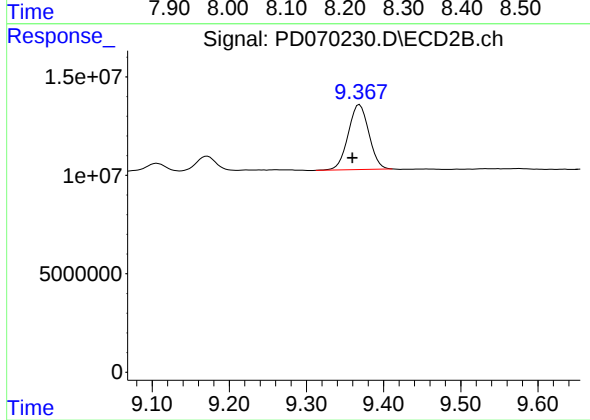
#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.013 min
Response: 11642417
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2-1-5FT

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#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.009 min
Response: 61328719
Conc: 9.97 ng/ml