

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 19:24
 Operator : AR\AJ
 Sample : N1848-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CG-B4-030722-2-5

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/11/2022
 Supervised By : Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:55:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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	4.174	12094754	102.1E6	10.318m	10.633m
28)	SA Decachlor...	8.210	9.371	16057164	72975720	13.798	12.309
Target Compounds							
11)	B alpha-Chl...	5.447	6.404	657063	19087020	0.447	1.852 #
12)	B 4,4'-DDE	5.613	6.551	15425527	117.0E6	11.309	11.965
16)	A 4,4'-DDD	6.129	7.050	490199	10449021	0.413m	1.328 #
17)	MA 4,4'-DDT	6.370	7.343	8853567	50199277	8.028	7.095m

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

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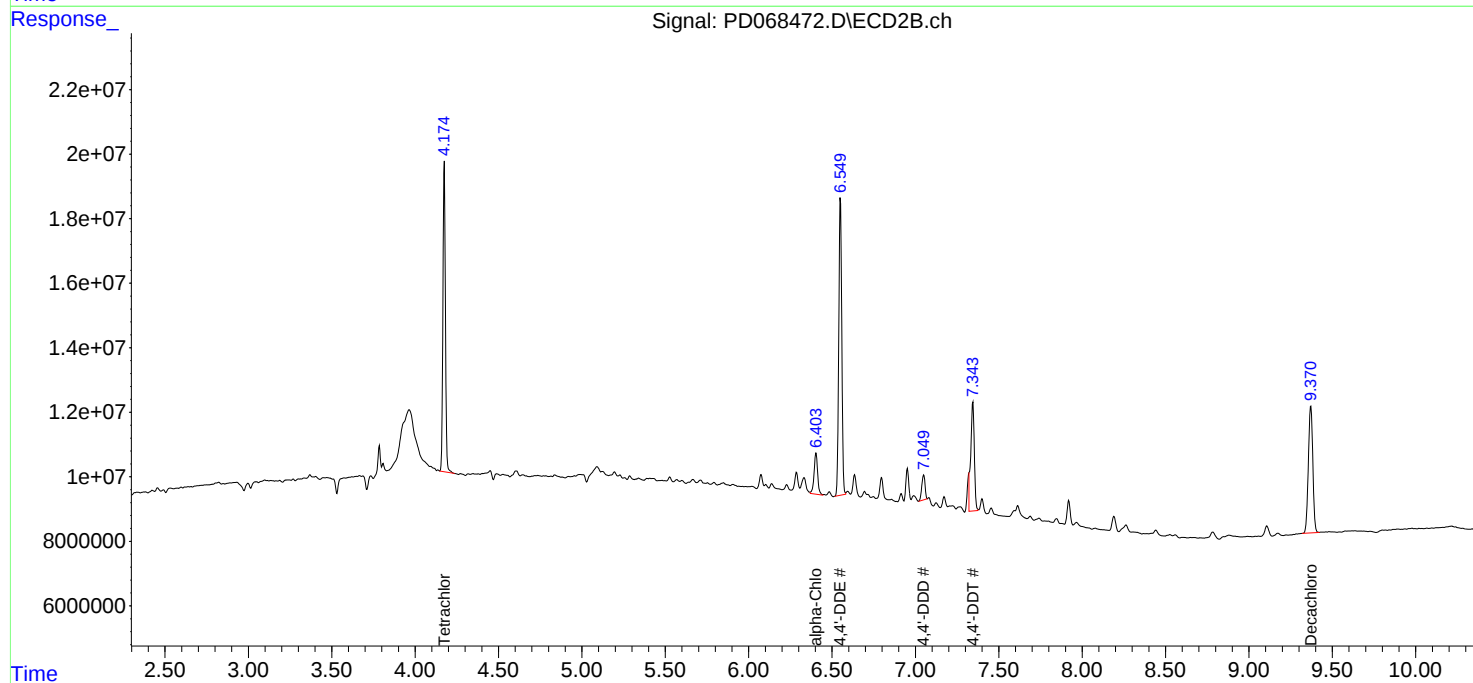
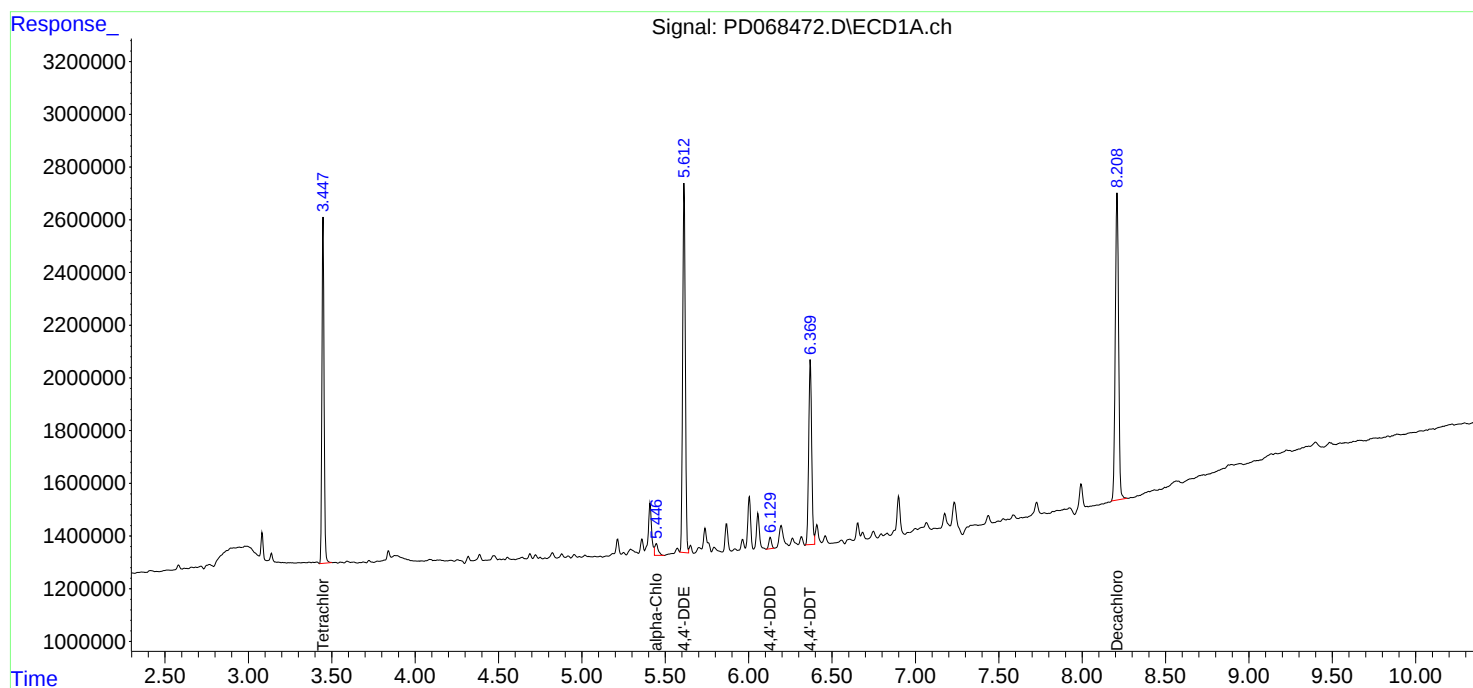
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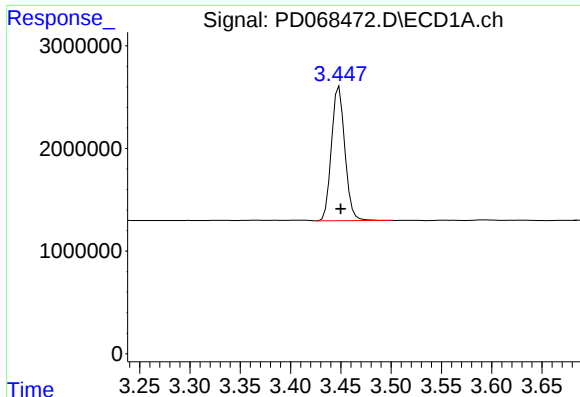
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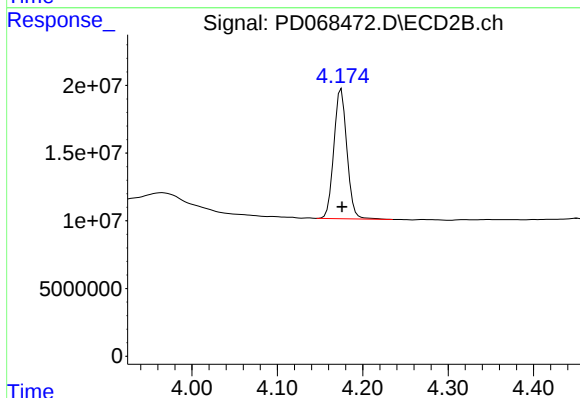
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: -0.003 min
Response: 12094754
Conc: 10.32 ng/ml

Instrument :
ECD_D
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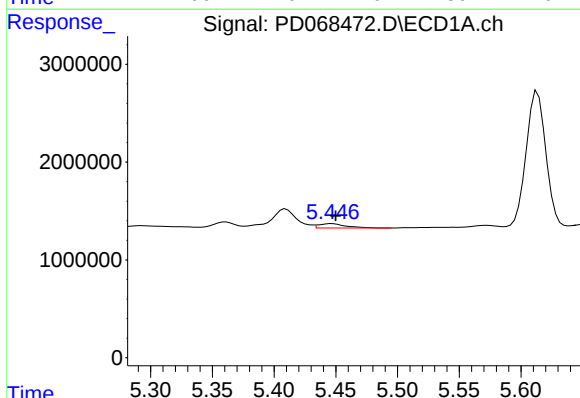
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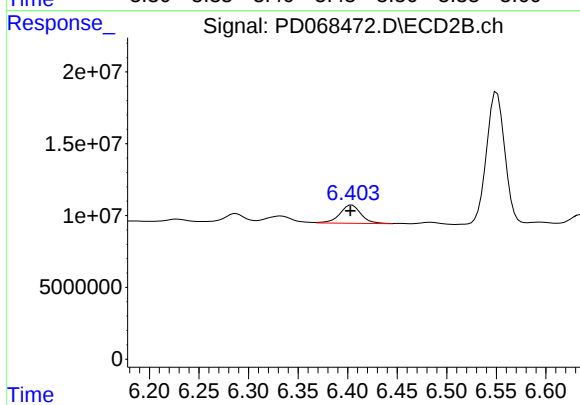
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 102058441
Conc: 10.63 ng/ml m



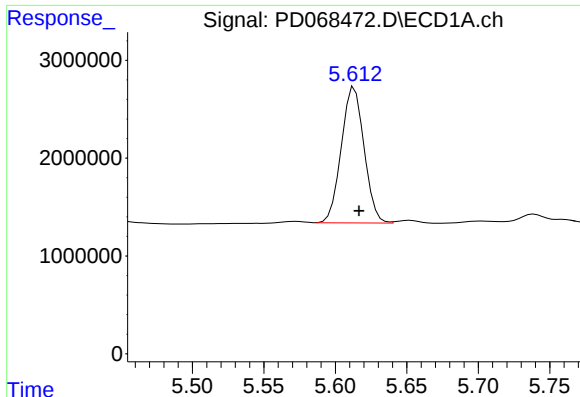
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 657063
Conc: 0.45 ng/ml



#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 19087020
Conc: 1.85 ng/ml



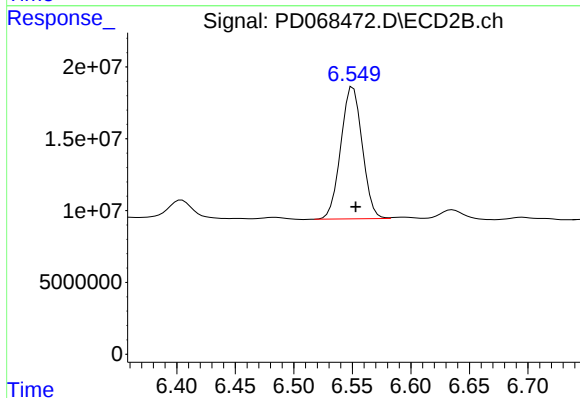
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 15425527
Conc: 11.31 ng/ml

Instrument :
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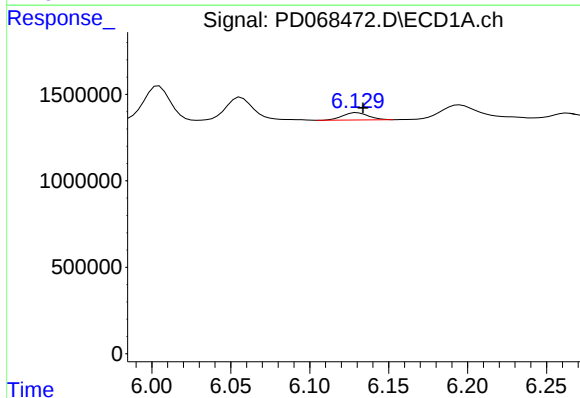
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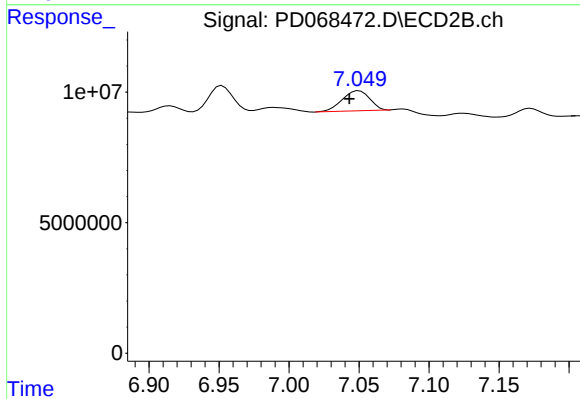
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 116971813
Conc: 11.96 ng/ml



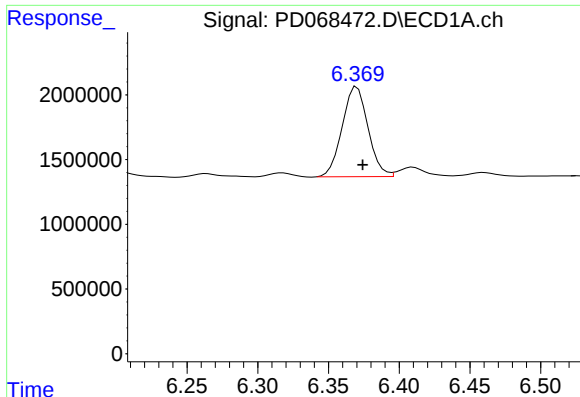
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 490199
Conc: 0.41 ng/ml m



#16 4,4'-DDD

R.T.: 7.050 min
Delta R.T.: 0.007 min
Response: 10449021
Conc: 1.33 ng/ml



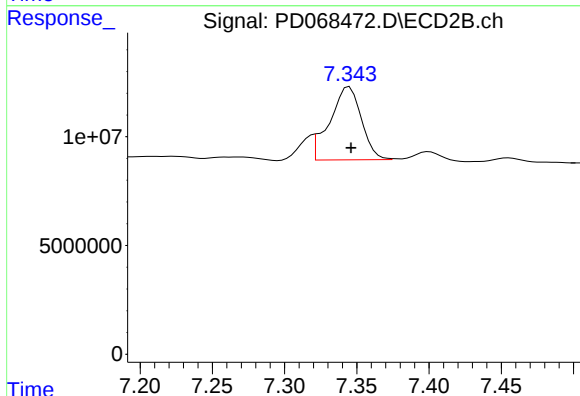
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 8853567
Conc: 8.03 ng/ml

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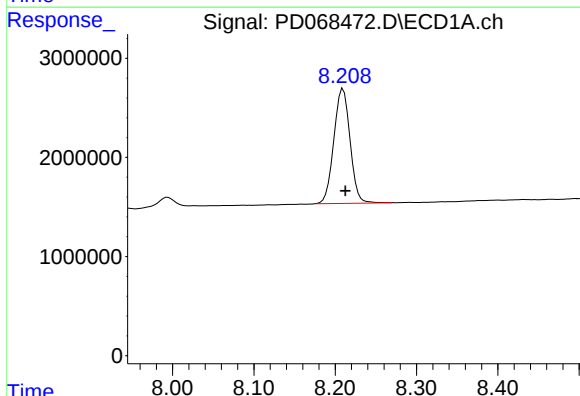
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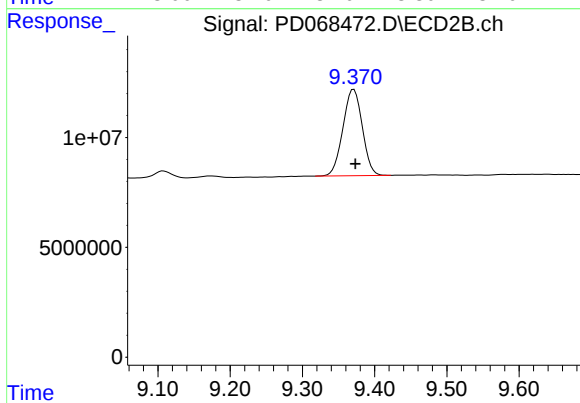
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 50199277
Conc: 7.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 16057164
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 72975720
Conc: 12.31 ng/ml