

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 15:11
 Operator : AR\AJ
 Sample : N1751-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-14

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/04/2022
 Supervised By : Ankita Jodhani 03/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 02:11:45 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 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...	3.456	4.176	21552909	189.1E6	18.386	19.702
28)	SA Decachlor...	8.220	9.375	20260441	101.4E6	17.410	17.111
Target Compounds							
8)	B Heptachlo...	5.171	6.092	13513458	121.1E6	9.269m	11.301
10)	B gamma-Chl...	5.400	6.328	14765775	241.0E6	9.919	22.795 #
11)	B alpha-Chl...	5.457	6.406	31329165	492.4E6	21.321	47.773 #
12)	B 4,4'-DDE	5.622	6.554	5616856	58655577	4.118m	6.000 #
13)	MA Dieldrin	5.754	6.713	6297361	44063465	4.283m	4.276
17)	MA 4,4'-DDT	6.382	7.345	3678000	32966249	3.335	4.659 #

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

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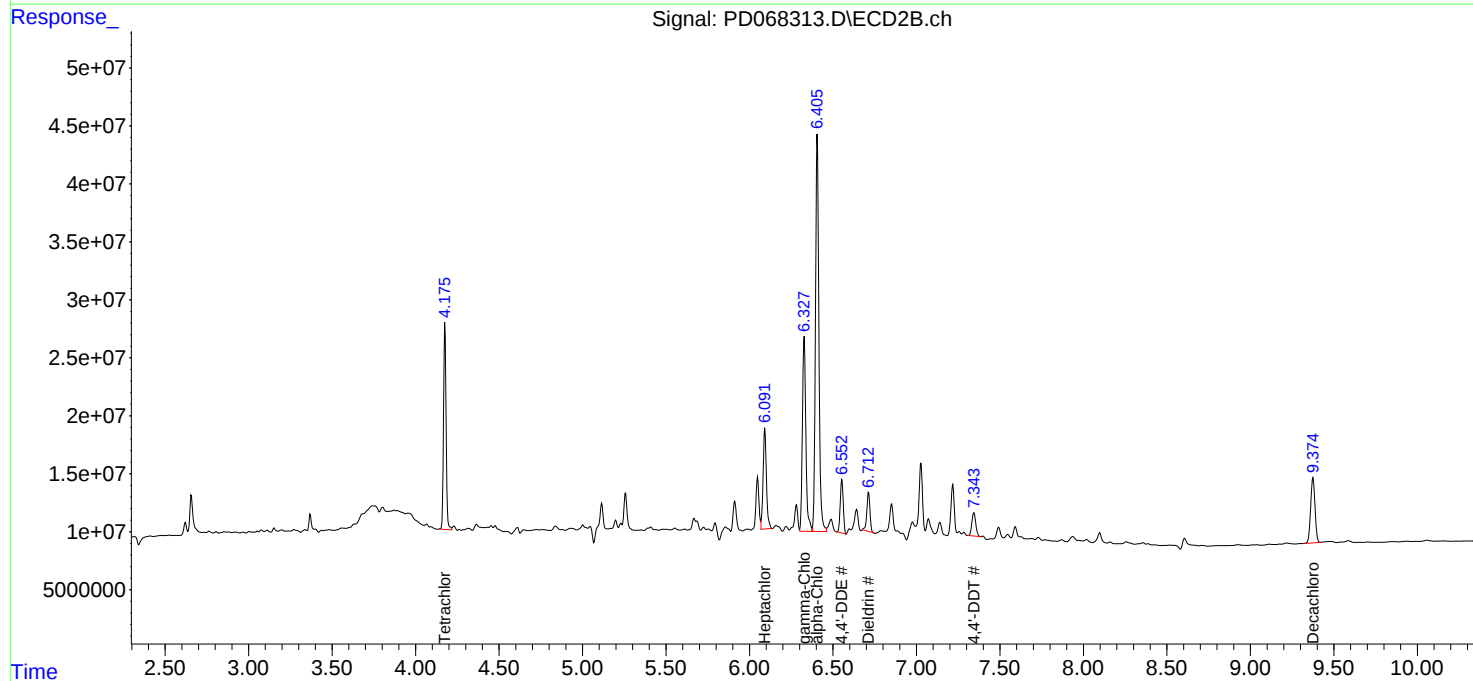
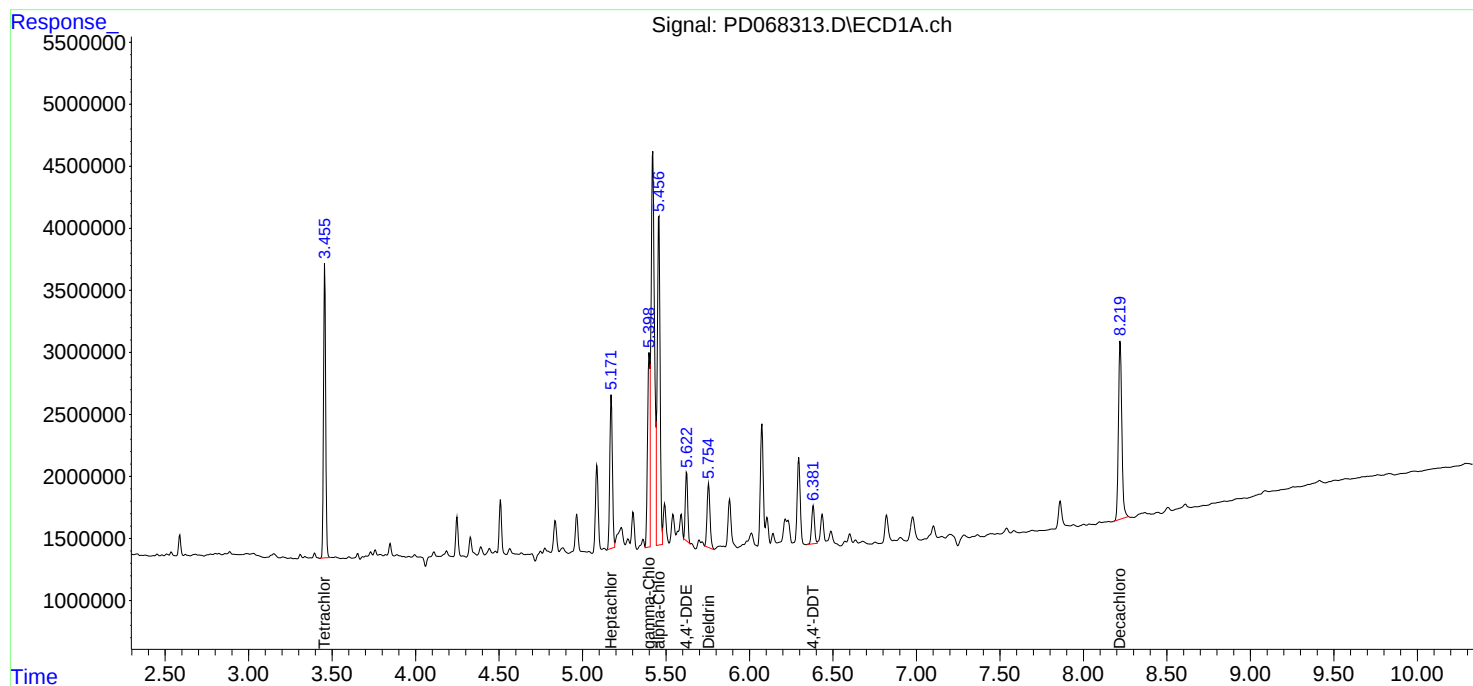
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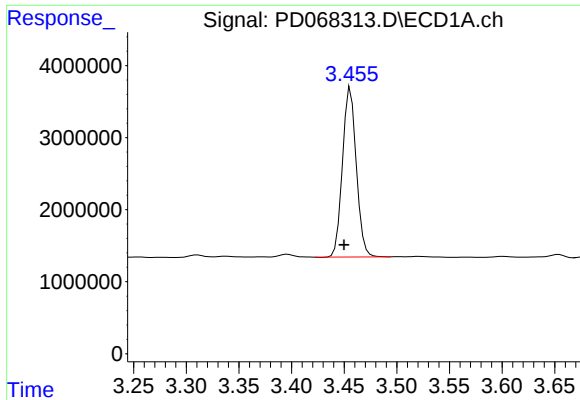
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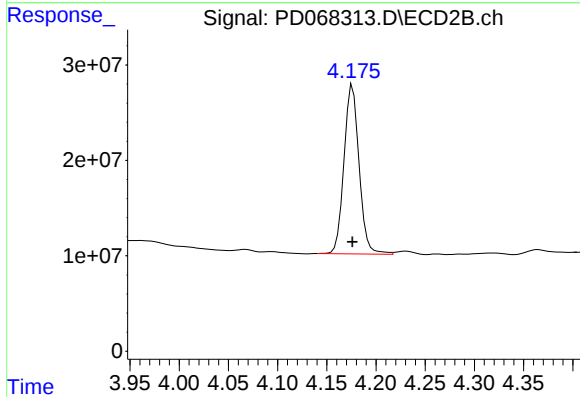
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.006 min
Response: 21552909
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14

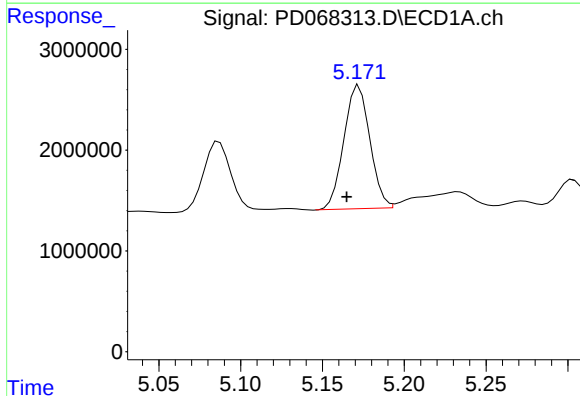
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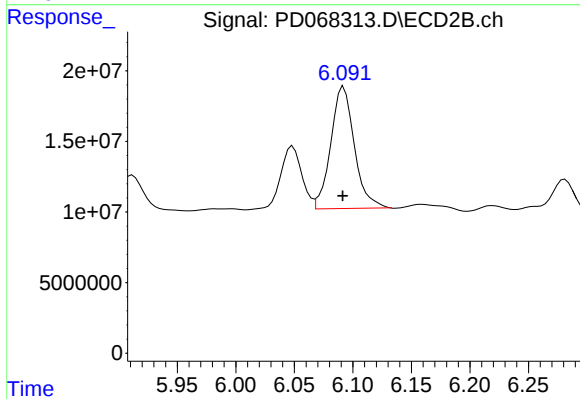
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 189097722
Conc: 19.70 ng/ml



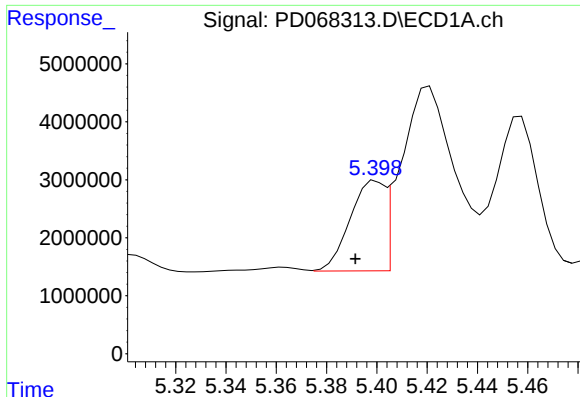
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 13513458
Conc: 9.27 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 121120704
Conc: 11.30 ng/ml



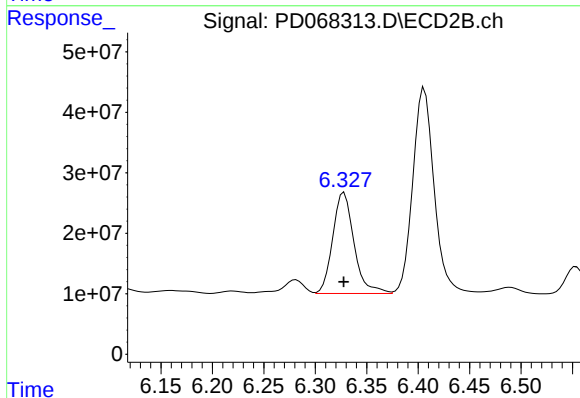
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.008 min
Response: 14765775
Conc: 9.92 ng/ml

Instrument :
ECD_D
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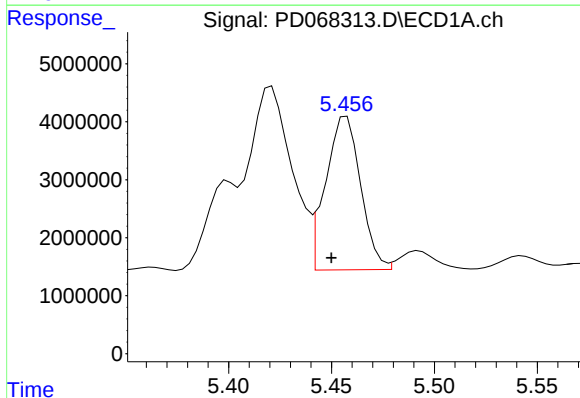
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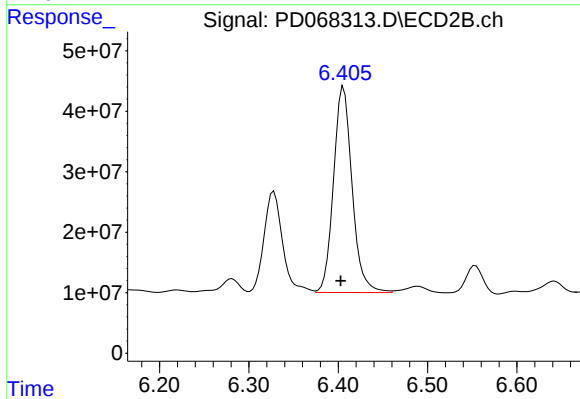
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 241029118
Conc: 22.79 ng/ml



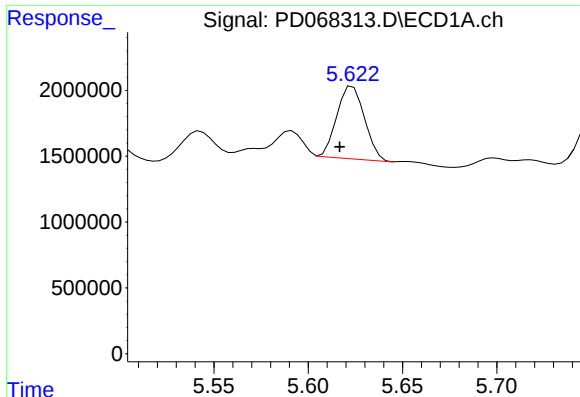
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 31329165
Conc: 21.32 ng/ml



#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 492416402
Conc: 47.77 ng/ml



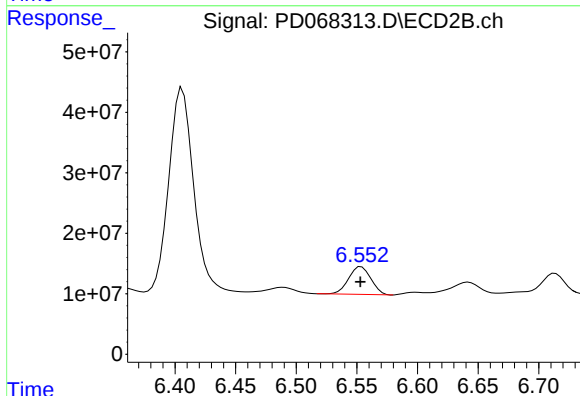
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 5616856
Conc: 4.12 ng/ml

Instrument :
ECD_D
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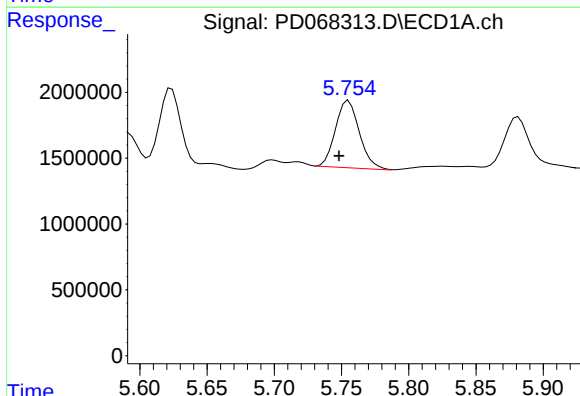
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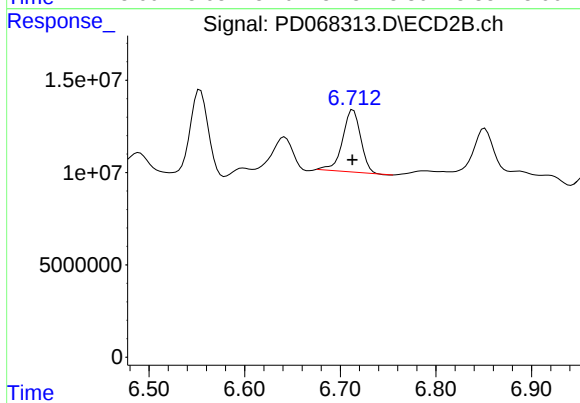
#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 58655577
Conc: 6.00 ng/ml



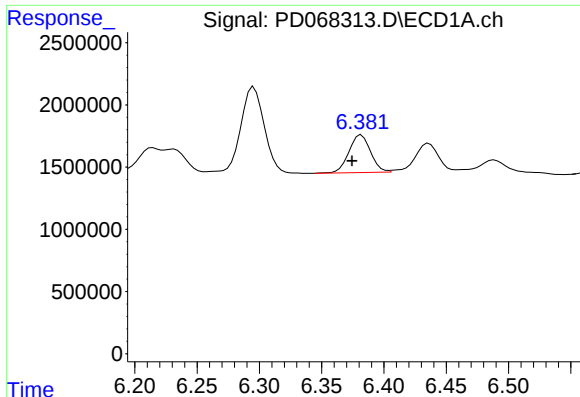
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.006 min
Response: 6297361
Conc: 4.28 ng/ml m



#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 44063465
Conc: 4.28 ng/ml



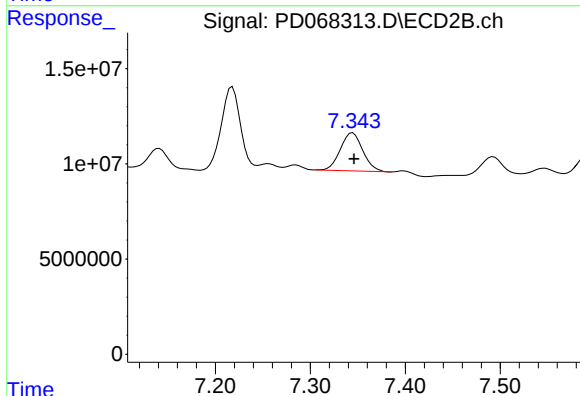
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 3678000
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
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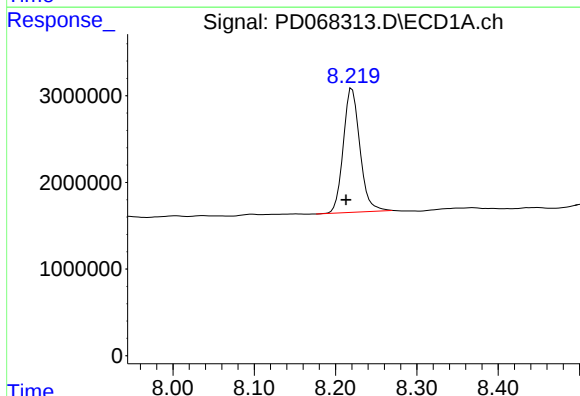
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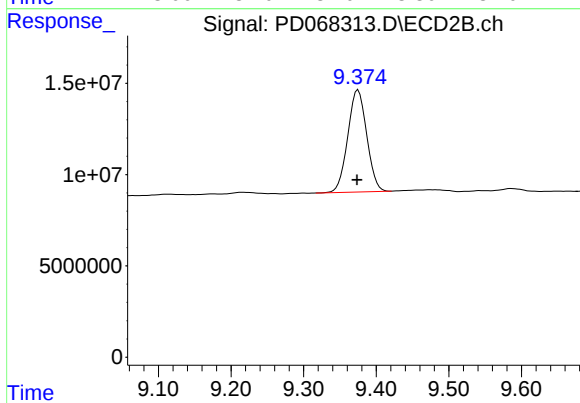
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 32966249
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 20260441
Conc: 17.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 101444773
Conc: 17.11 ng/ml