

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD068672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 21:39
 Operator : AR\AJ
 Sample : N1956-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TPK-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2022
 Supervised By : Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:20:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.448	4.175	15381718	119.4E6	12.668	12.489
28)	SA Decachlor...	8.207	9.370	17287897	89455995	13.684	15.786
Target Compounds							
5)	MB Aldrin	4.717	5.701	887575	9780347	0.555	0.852 #
10)	B gamma-Chl...	5.385	6.325	5229663	22549879	3.448m	2.188 #
11)	B alpha-Chl...	5.446	6.403	2341943	35757723	1.567	3.592 #
12)	B 4,4'-DDE	5.612	6.551	28748936	198.6E6	21.014	21.432

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

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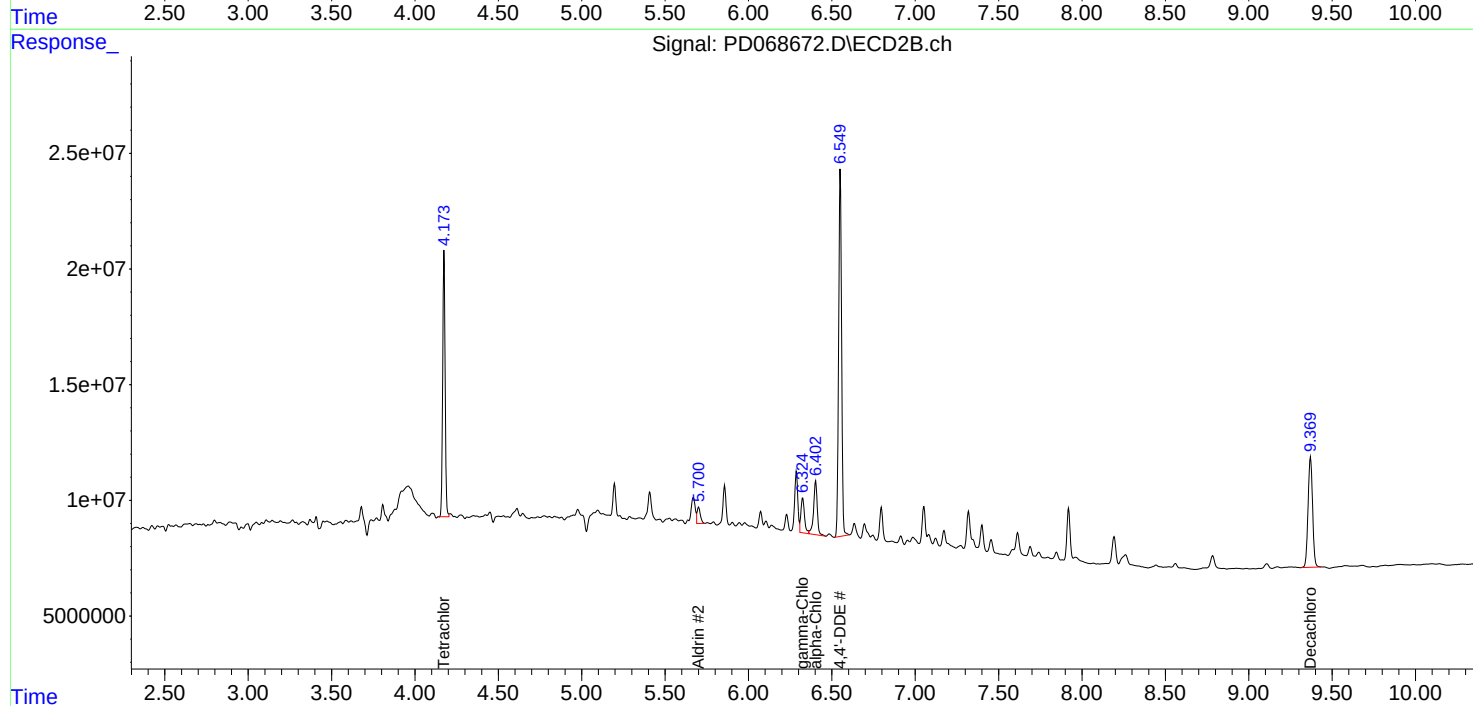
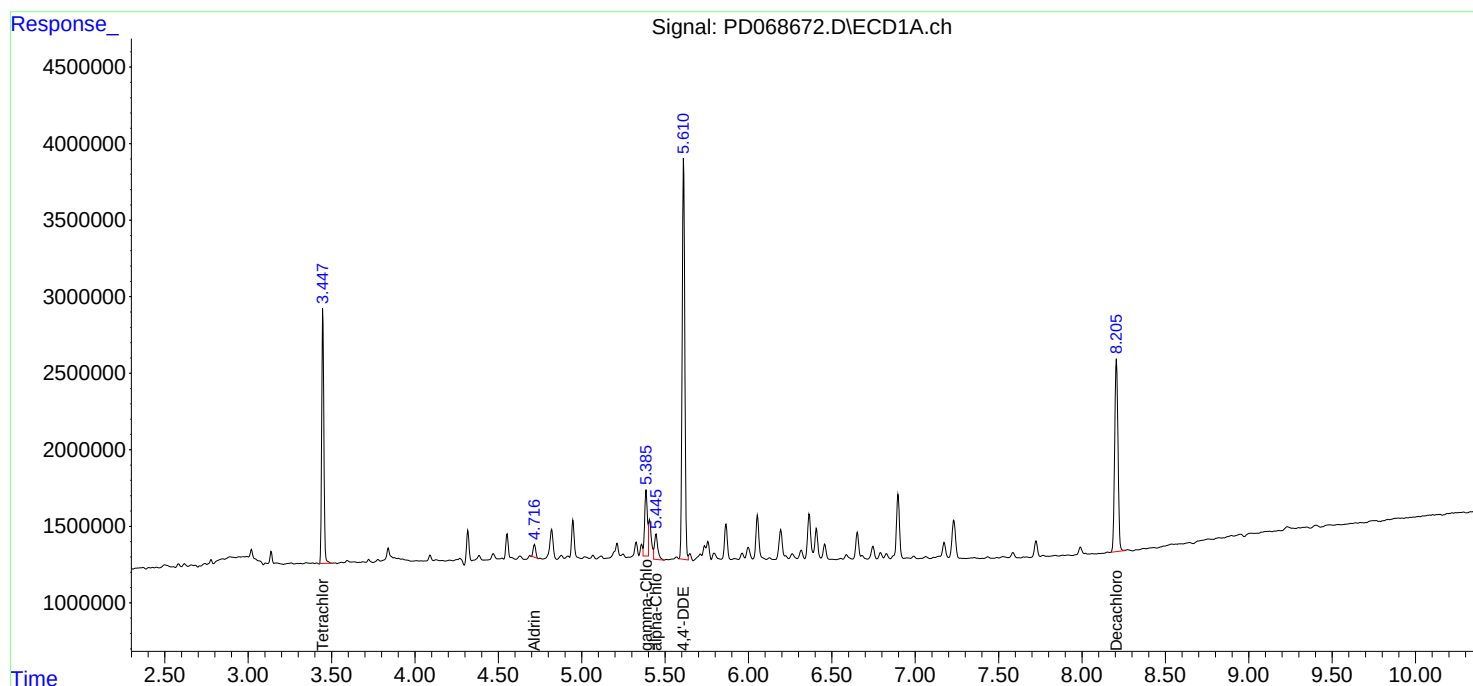
Instrument :
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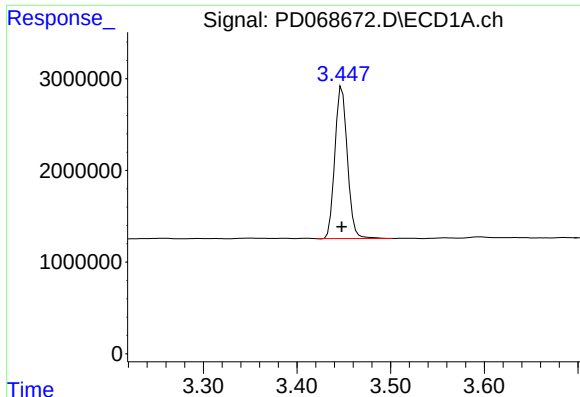
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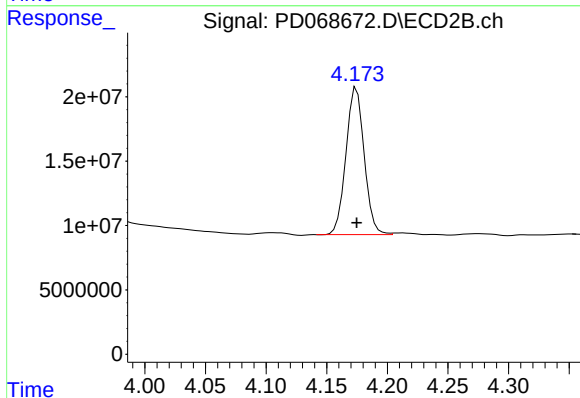
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 15381718
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TPK-2

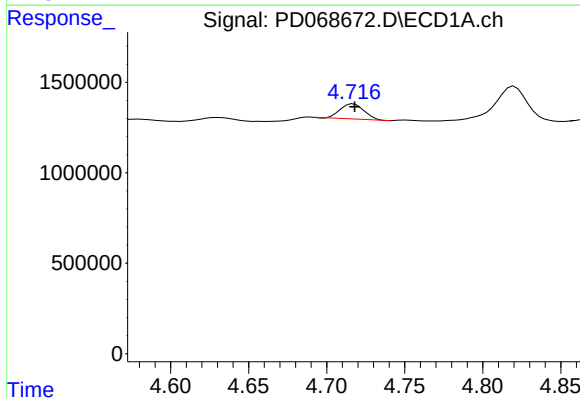
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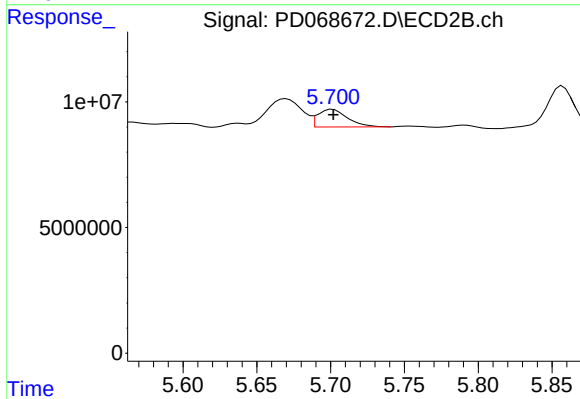
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 119400869
Conc: 12.49 ng/ml



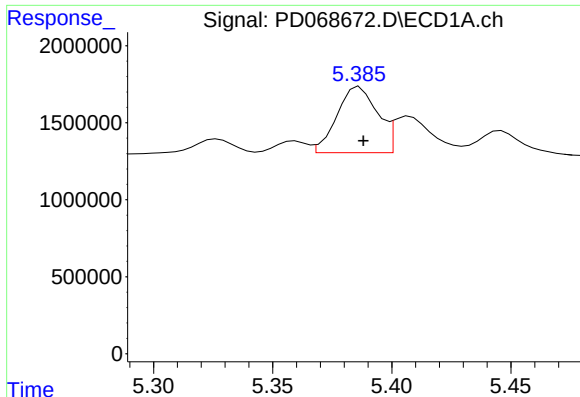
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 887575
Conc: 0.56 ng/ml



#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 9780347
Conc: 0.85 ng/ml



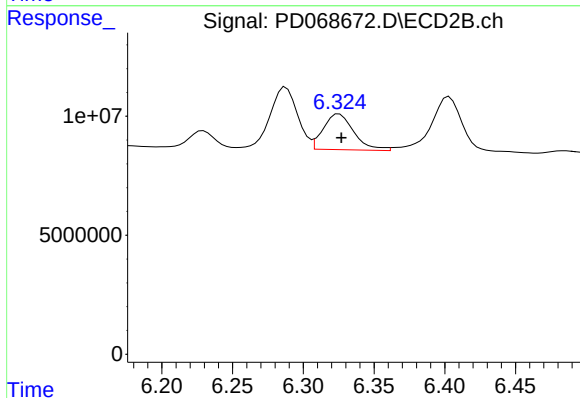
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 5229663
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
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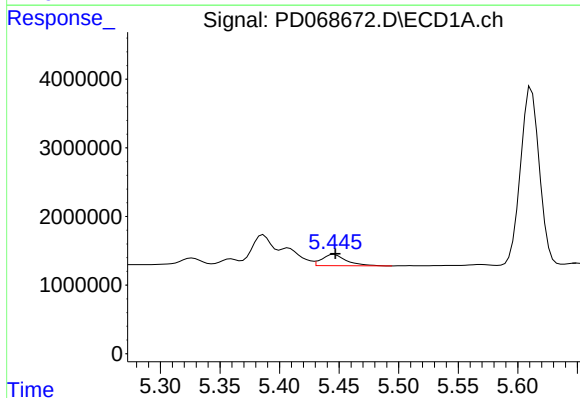
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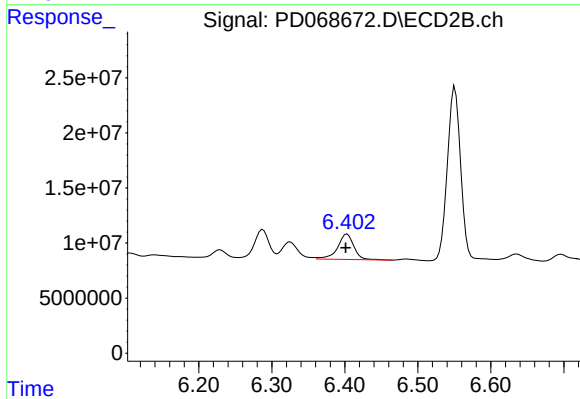
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 22549879
Conc: 2.19 ng/ml



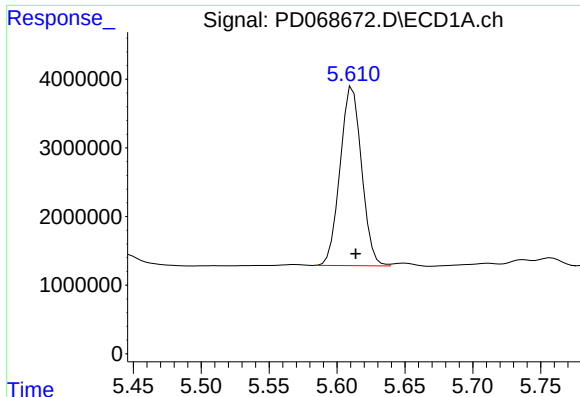
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 2341943
Conc: 1.57 ng/ml



#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 35757723
Conc: 3.59 ng/ml



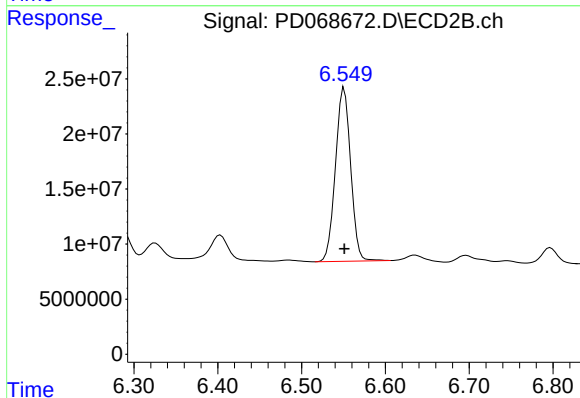
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 28748936
Conc: 21.01 ng/ml

Instrument :
ECD_D
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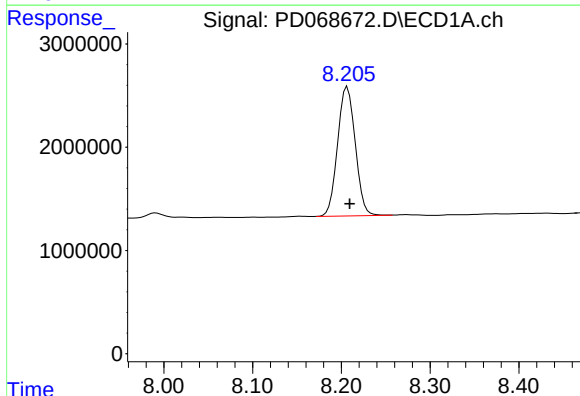
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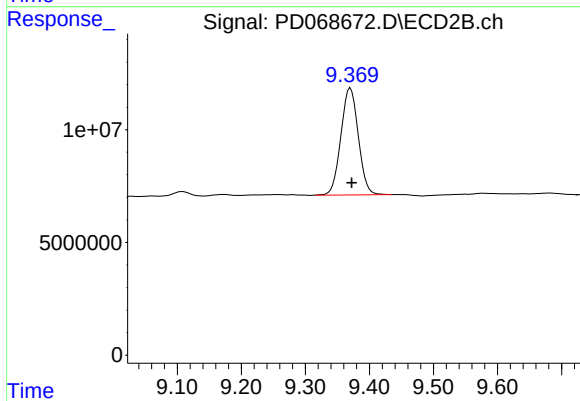
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 198609219
Conc: 21.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 17287897
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 89455995
Conc: 15.79 ng/ml