

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 13:19
 Operator : AR\AJ
 Sample : N4201-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 331

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2022
 Supervised By :Ankita Jodhani 08/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:44:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.812	3.564	21536224	263.6E6	7.880	8.992
28) SA Decachlor...	8.005	9.094	29781274	97868774	10.253	9.591
Target Compounds						
4) MA Heptachlor	4.002	4.944	3790647	25839741	0.928	1.076
10) B gamma-Chl...	5.047	5.972	31360975	309.4E6	8.082m	17.995 #
11) B alpha-Chl...	5.110	6.052	108.8E6	985.2E6	28.398	58.971 #
12) B 4,4'-DDE	5.300	6.223	27155564	172.8E6	7.830m	11.095 #
17) MA 4,4'-DDT	6.112	7.059	12385145	69831218	4.264	5.462 #

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

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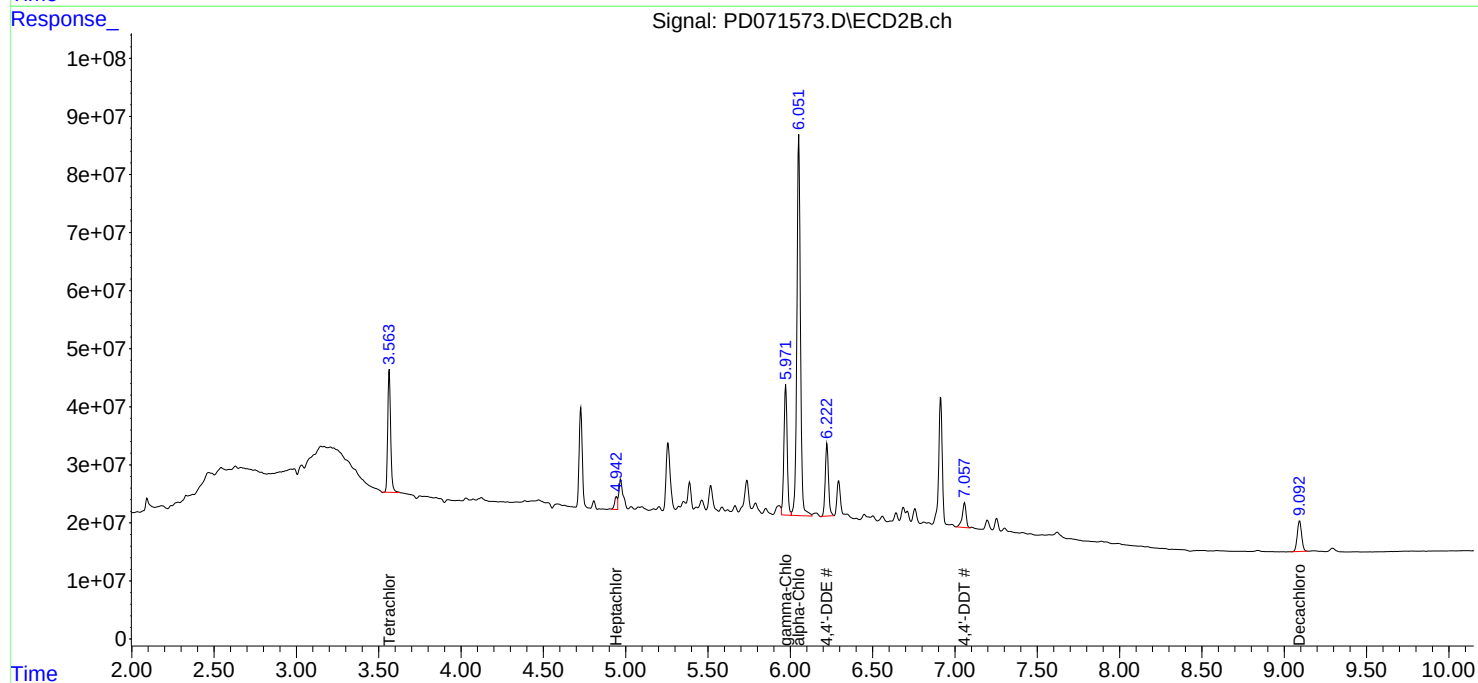
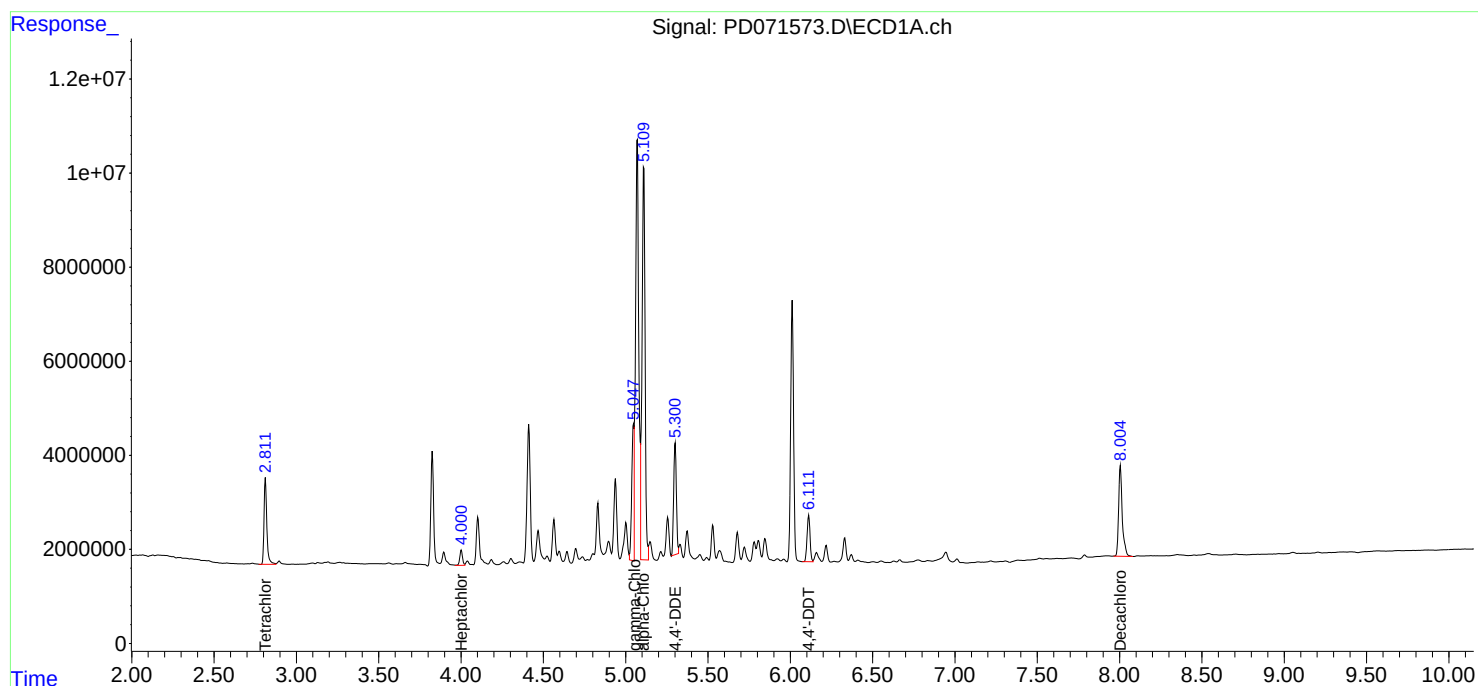
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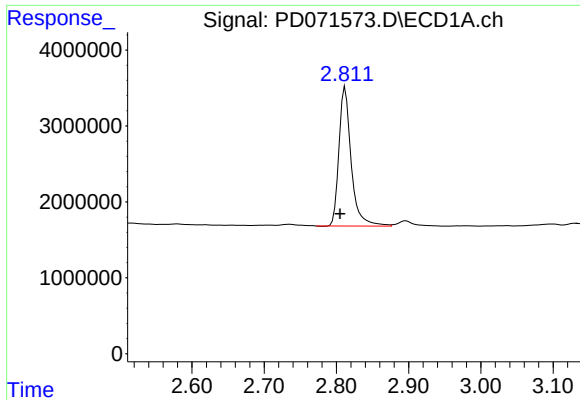
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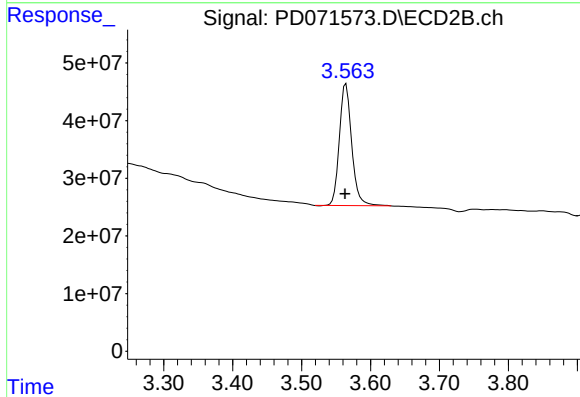
#1 Tetrachloro-m-xylene

R.T.: 2.812 min
Delta R.T.: 0.007 min
Response: 21536224
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
331

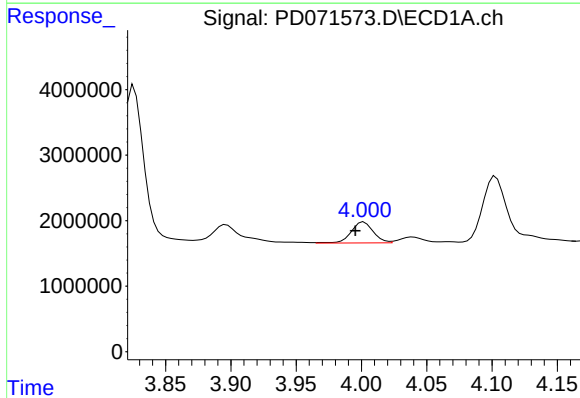
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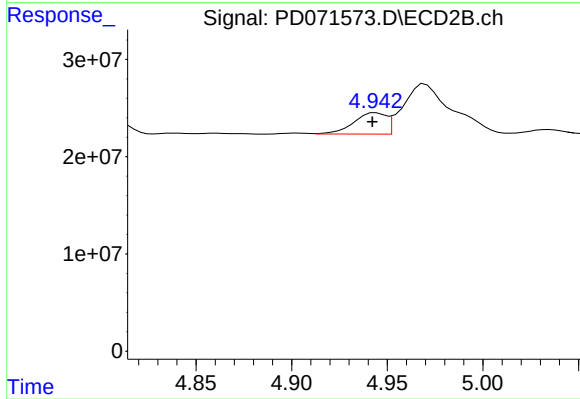
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 263557388
Conc: 8.99 ng/ml



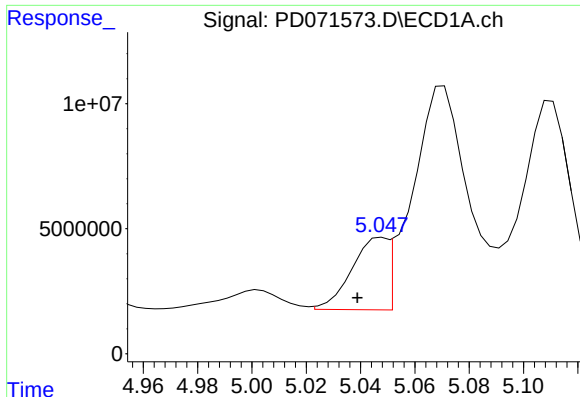
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.006 min
Response: 3790647
Conc: 0.93 ng/ml



#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 25839741
Conc: 1.08 ng/ml



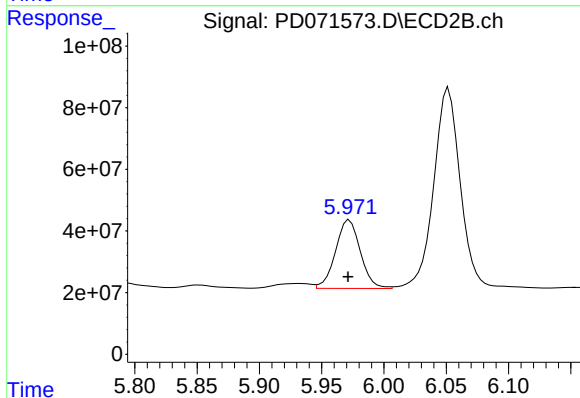
#10 gamma-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.008 min
Response: 31360975
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
331

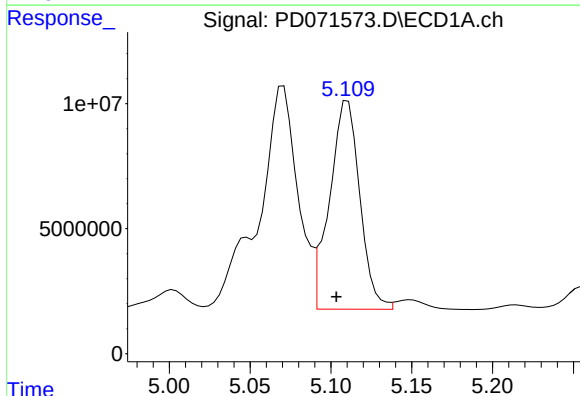
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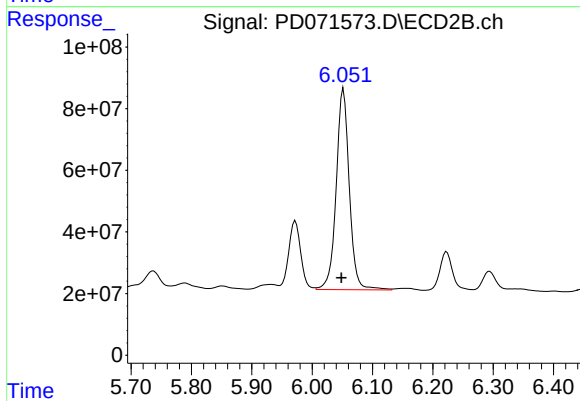
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 309386987
Conc: 17.99 ng/ml



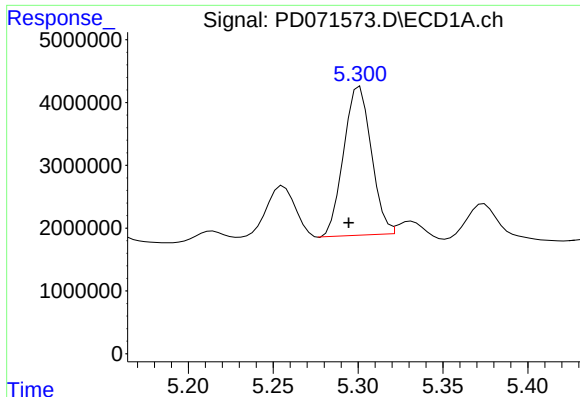
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 108769556
Conc: 28.40 ng/ml



#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 985204850
Conc: 58.97 ng/ml



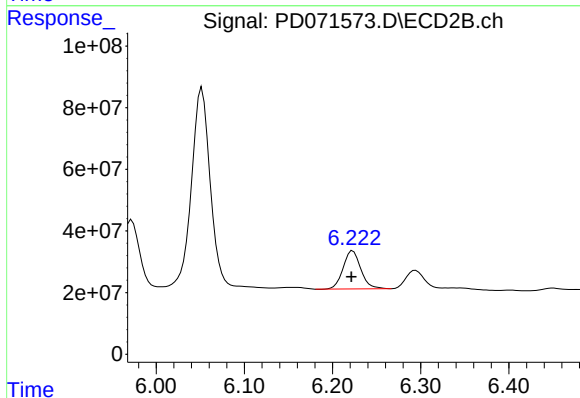
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.005 min
Response: 27155564
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
331

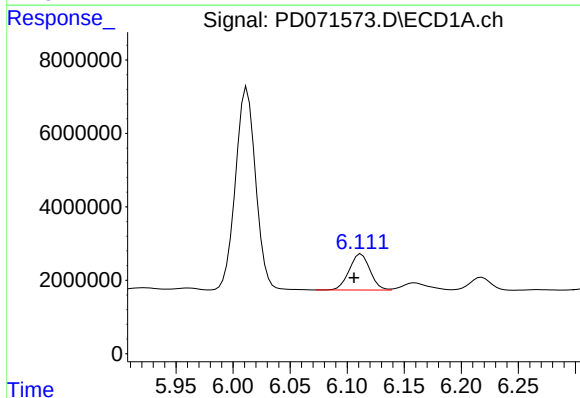
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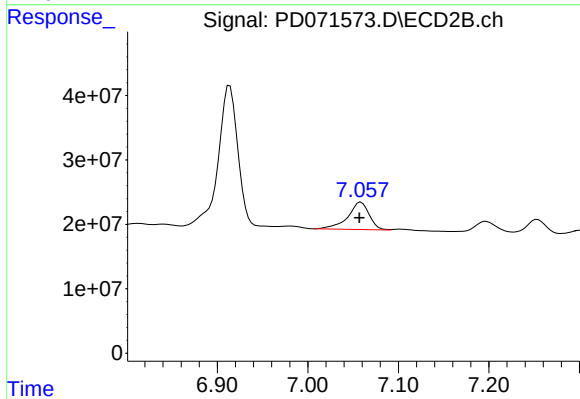
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 172836999
Conc: 11.09 ng/ml



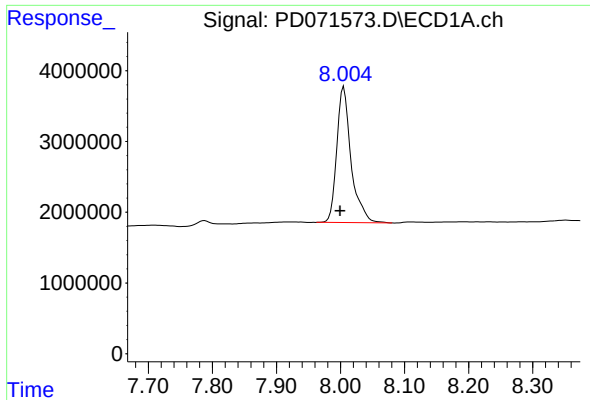
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 12385145
Conc: 4.26 ng/ml



#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 69831218
Conc: 5.46 ng/ml



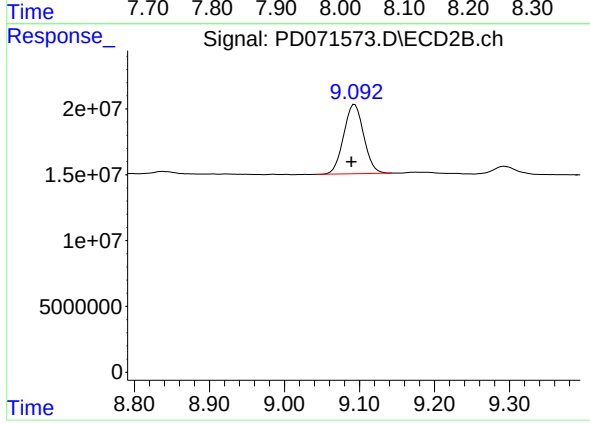
#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.006 min
Response: 29781274
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
331

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#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.004 min
Response: 97868774
Conc: 9.59 ng/ml