

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 17:37
 Operator : AR\AJ
 Sample : M4680-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-3

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/16/2021
 Supervised By : mohammad ahmed 11/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:17:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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...	3.437	3.968	22983261	117.9E6	12.318	14.574
28) SA Decachlor...	8.163	9.028	13888883	70467681	12.021	13.083
Target Compounds						
11) B alpha-Chl...	5.415	6.145	14734089	85933991	5.741m	10.360 #
12) B 4,4'-DDE	5.580	6.305	5085844	56541461	2.183m	7.175 #

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

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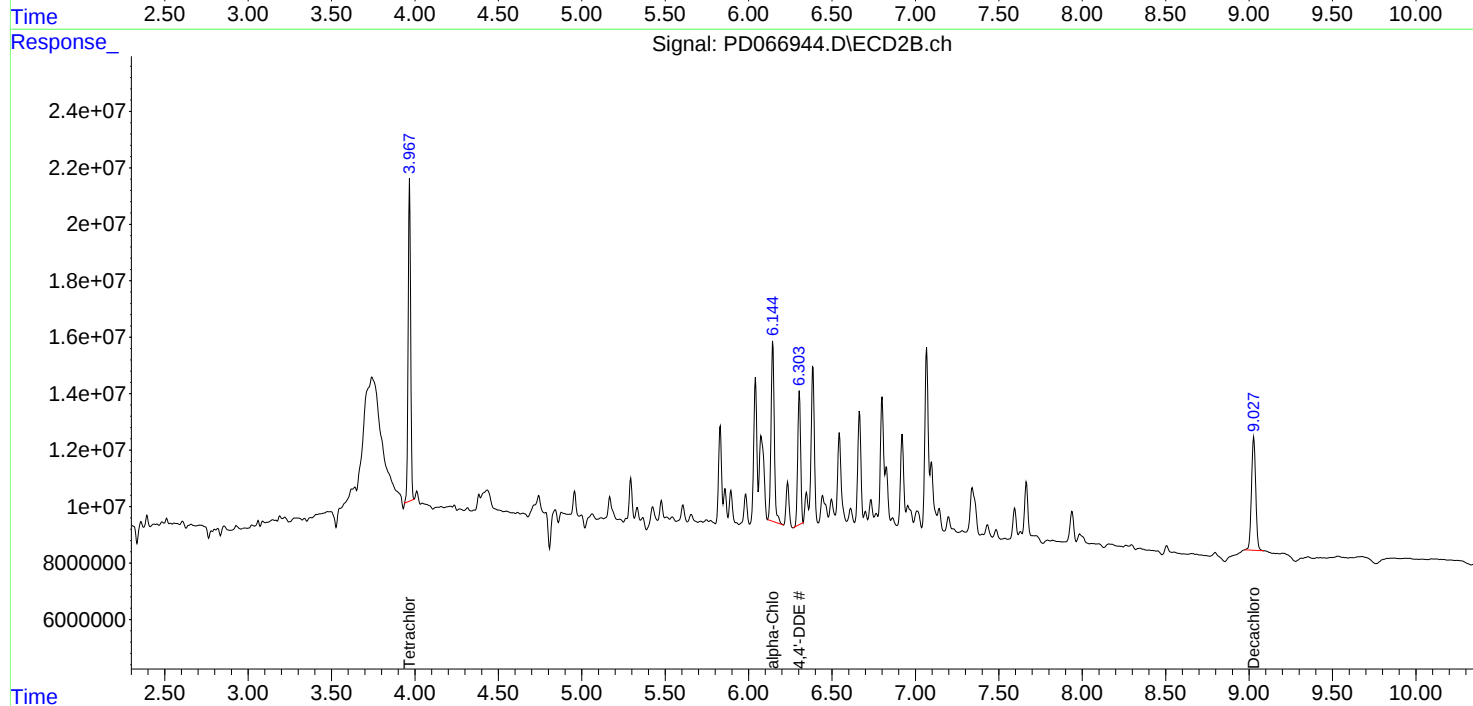
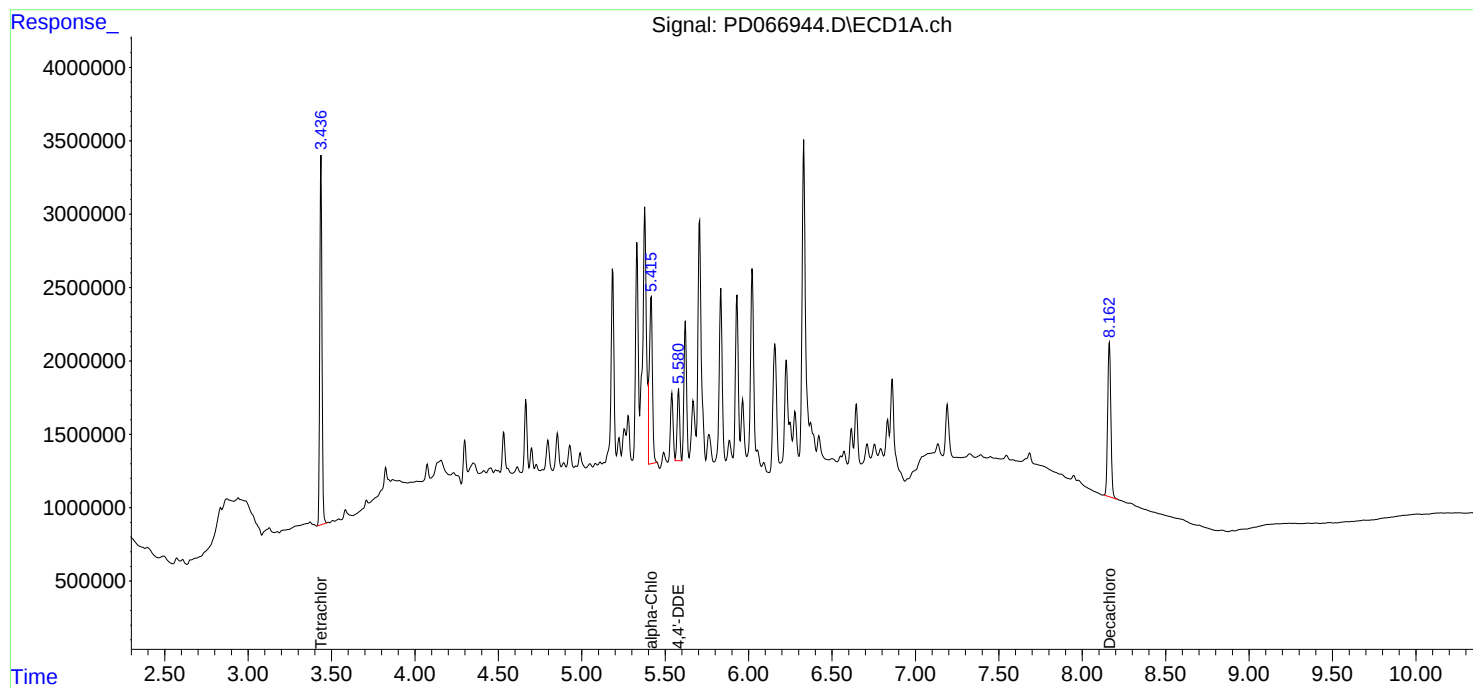
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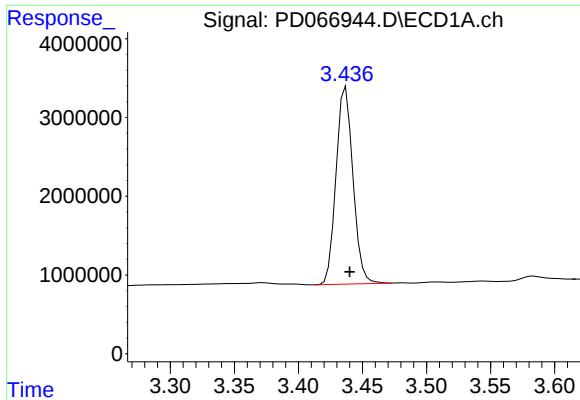
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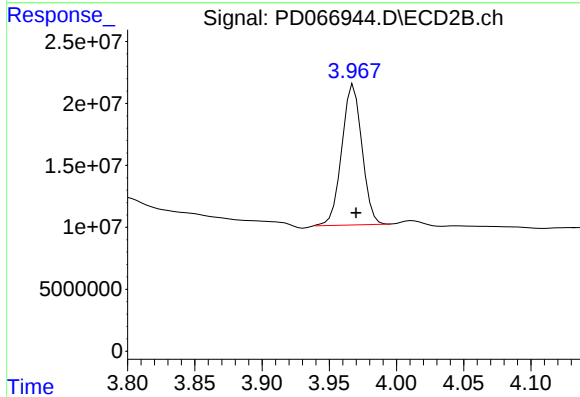
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 22983261
Conc: 12.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
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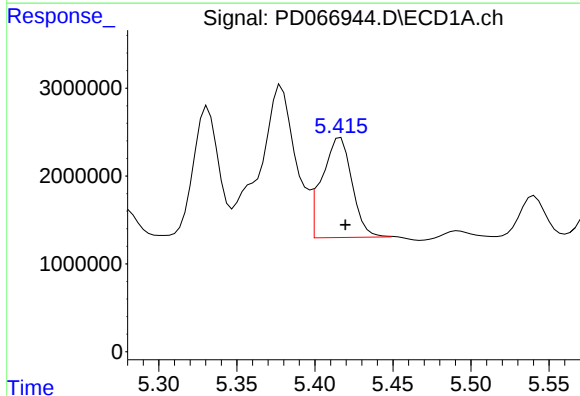
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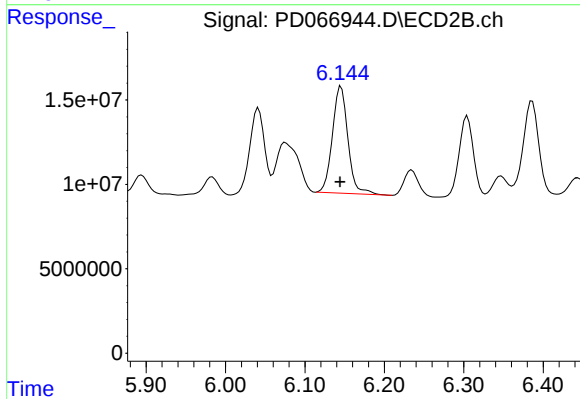
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 117936237
Conc: 14.57 ng/ml



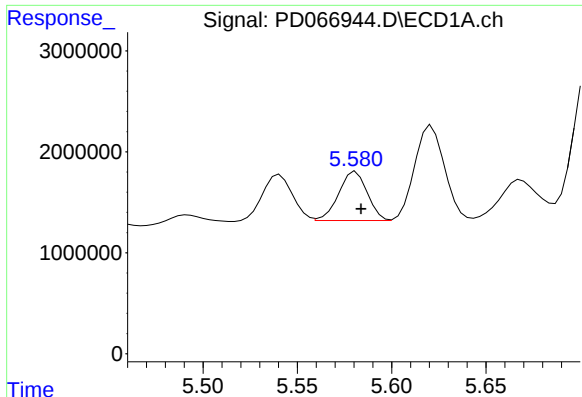
#11 alpha-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 14734089
Conc: 5.74 ng/ml m



#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 85933991
Conc: 10.36 ng/ml



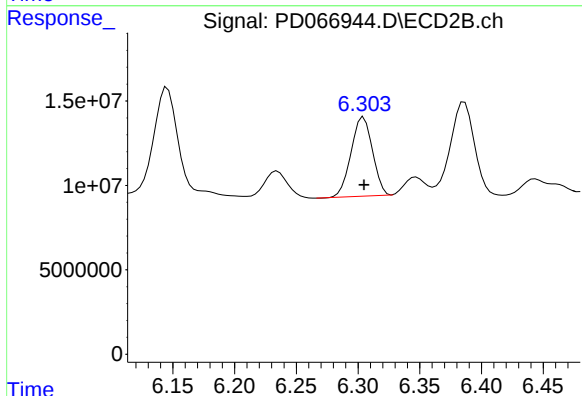
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 5085844
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
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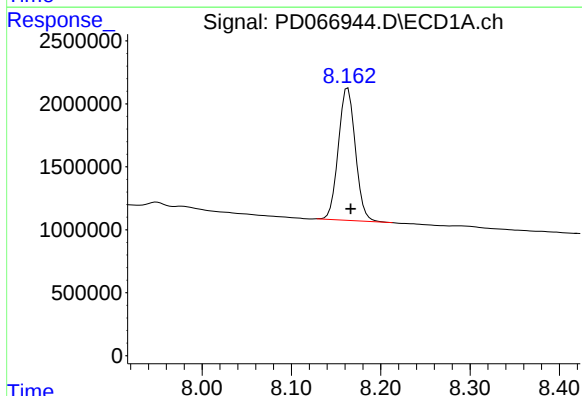
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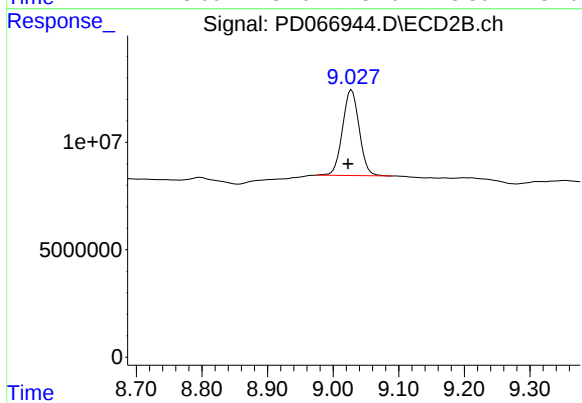
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 56541461
Conc: 7.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 13888883
Conc: 12.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 70467681
Conc: 13.08 ng/ml