

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 21:17
 Operator : AR\AJ
 Sample : M4684-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AU-5-111221

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 06:19:05 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...	3.438	3.967	21343737	107.3E6	11.439	13.259
28)	SA Decachlor...	8.163	9.027	11844927	61879852	10.252	11.488
Target Compounds							
10)	B gamma-Chl...	5.359	6.071	1049956	6890617	0.403m	0.826m#
11)	B alpha-Chl...	5.417	6.145	2418464	18774605	0.942	2.263 #
12)	B 4,4'-DDE	5.579	6.304	1079053	6718258	0.463m	0.852 #

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

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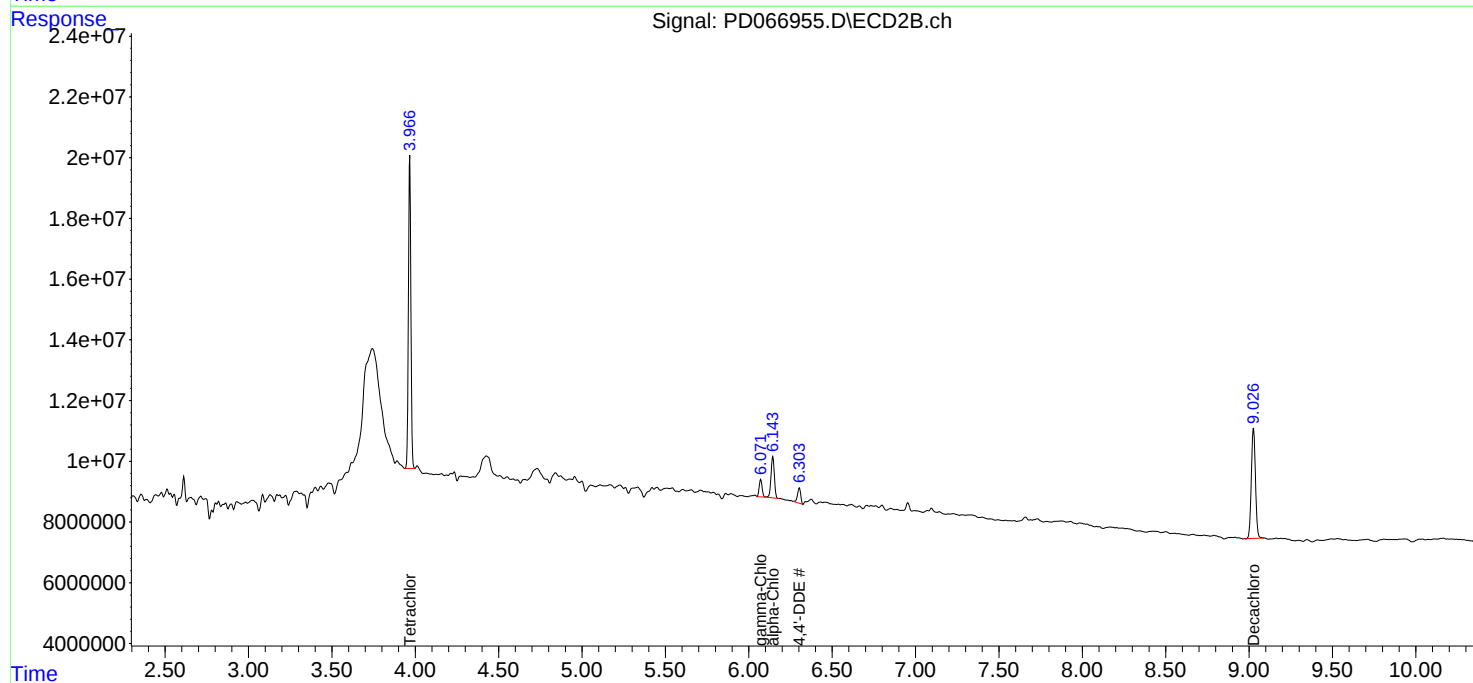
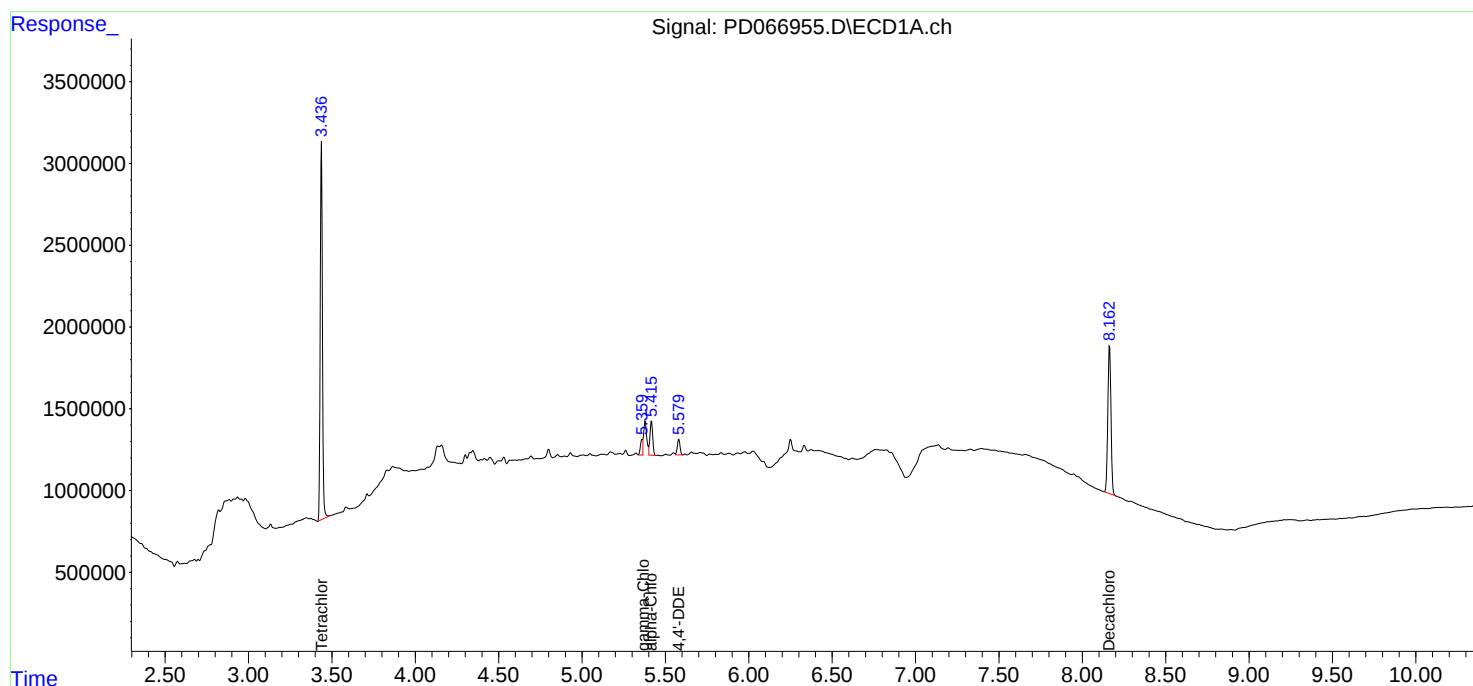
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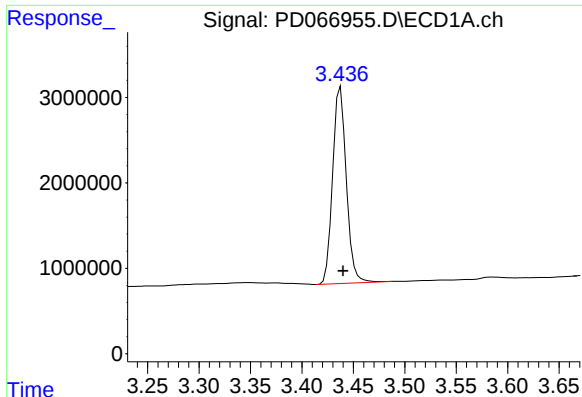
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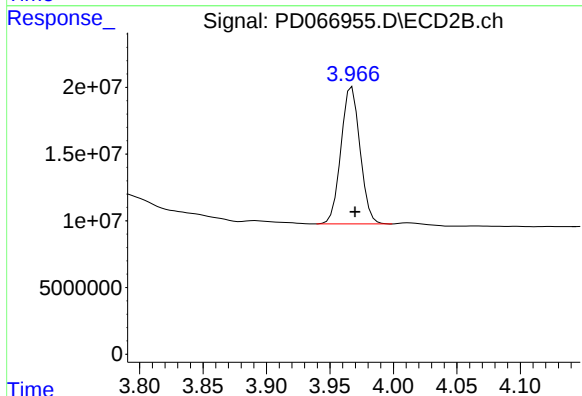
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 21343737
Conc: 11.44 ng/ml

Instrument :
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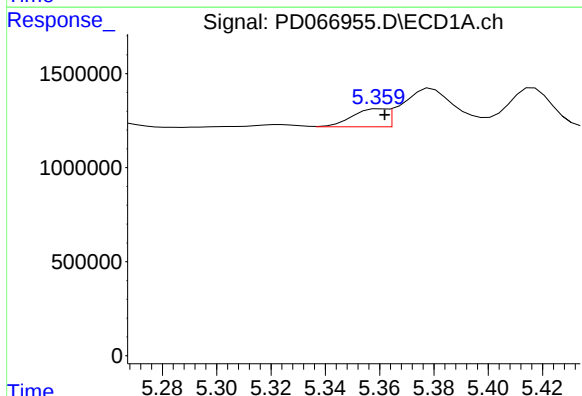
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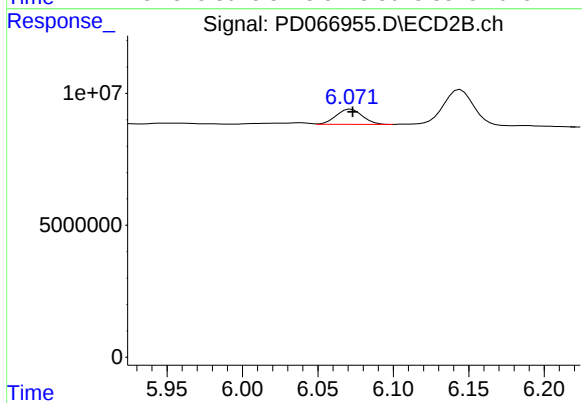
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 107295159
Conc: 13.26 ng/ml



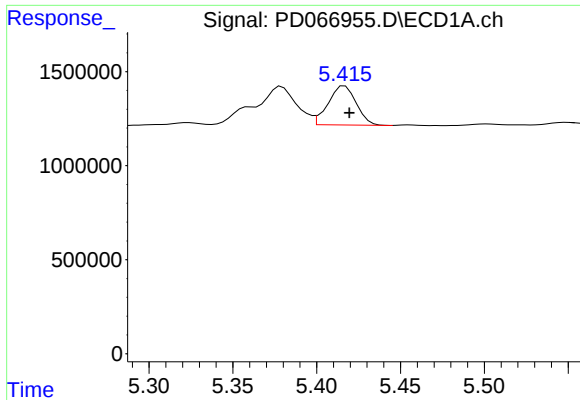
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 1049956
Conc: 0.40 ng/ml m



#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 6890617
Conc: 0.83 ng/ml m



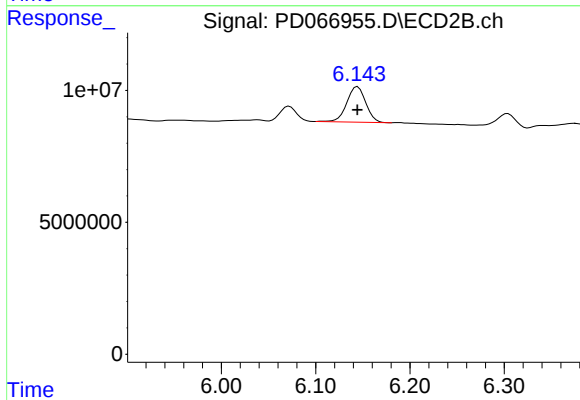
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 2418464
Conc: 0.94 ng/ml

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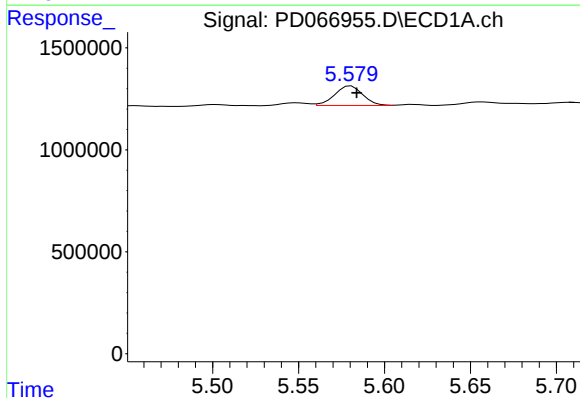
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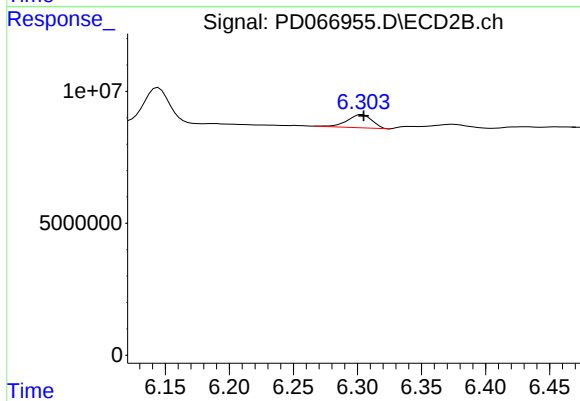
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 18774605
Conc: 2.26 ng/ml



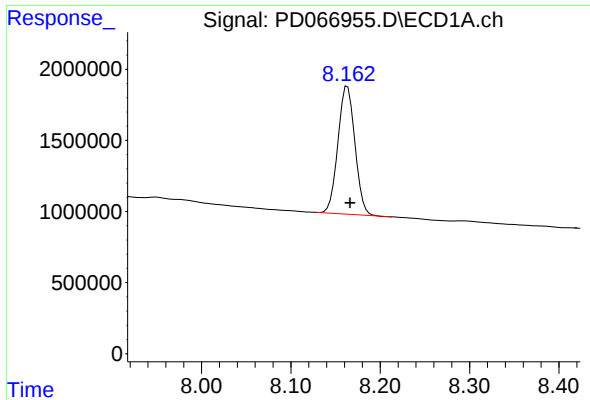
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 1079053
Conc: 0.46 ng/ml m



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 6718258
Conc: 0.85 ng/ml



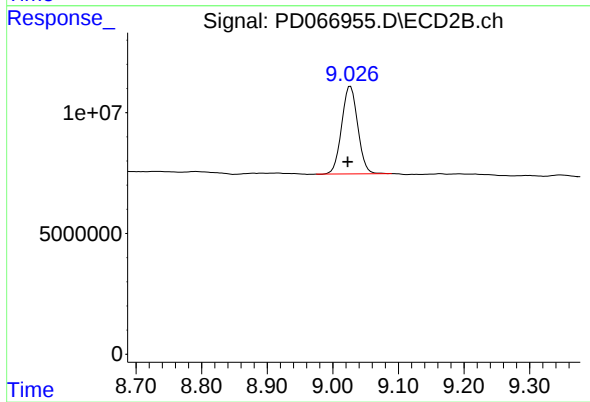
#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 11844927
Conc: 10.25 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 61879852
Conc: 11.49 ng/ml