

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111621\
 Data File : PD066974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 13:50
 Operator : AR\AJ
 Sample : M4695-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 351

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/17/2021
 Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:48:48 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 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...	3.437	3.967	22771441	114.0E6	12.204	14.084
2) SA Decachlor...	8.162	9.025	10254289	50673342	8.875	9.408
Target Compounds						
11) B alpha-Chl...	5.415	6.142	3255638	41888101	1.269m	5.050m#
12) B 4,4'-DDE	5.579	6.299	887941	4018120	0.381m	0.510m#
17) MA 4,4'-DDT	6.331	7.095	1172771	2554709	0.610m	0.352 #

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

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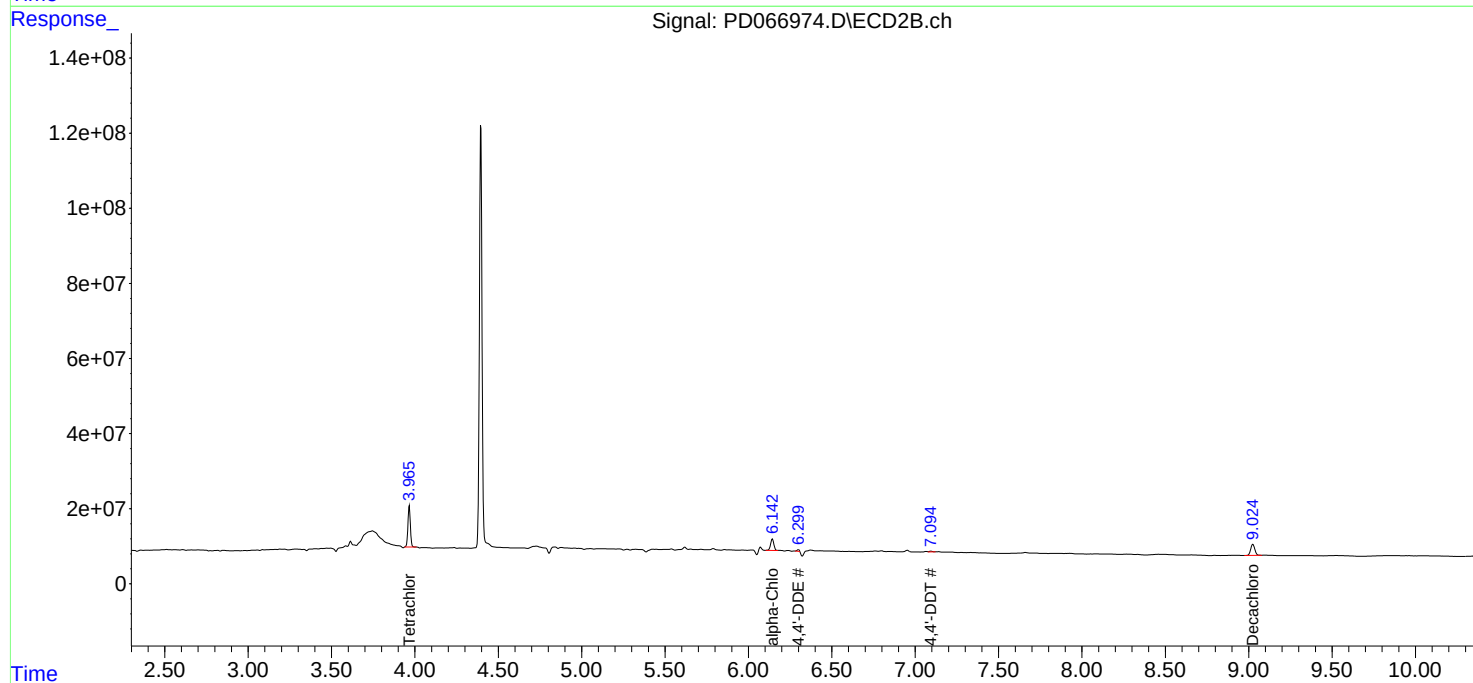
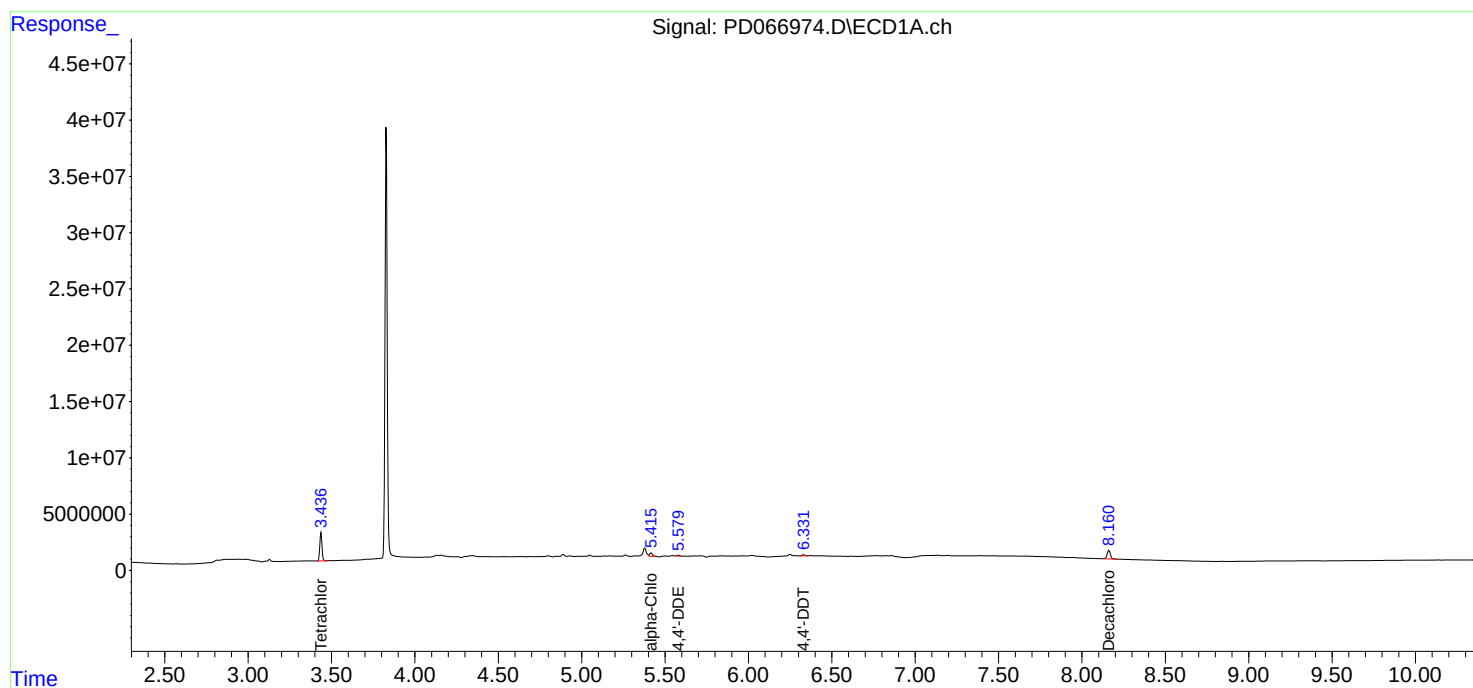
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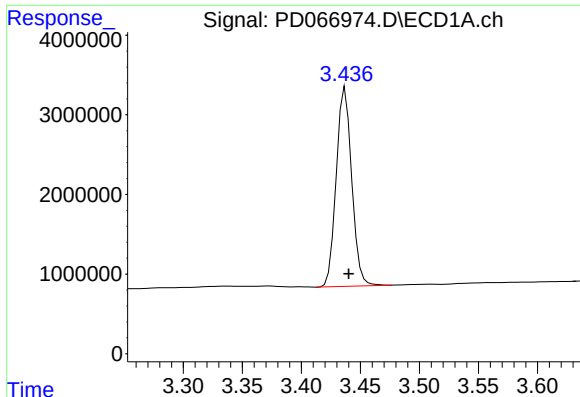
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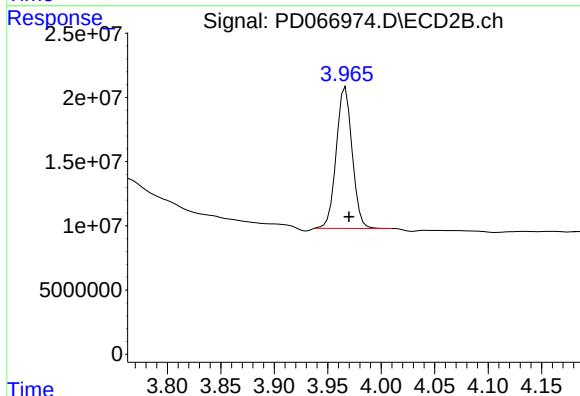
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 22771441
Conc: 12.20 ng/ml

Instrument :
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ClientSampleId :
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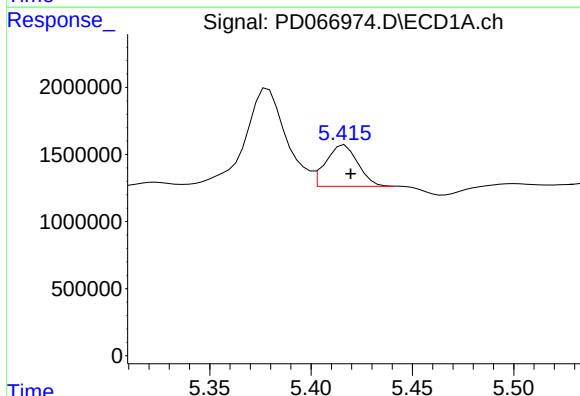
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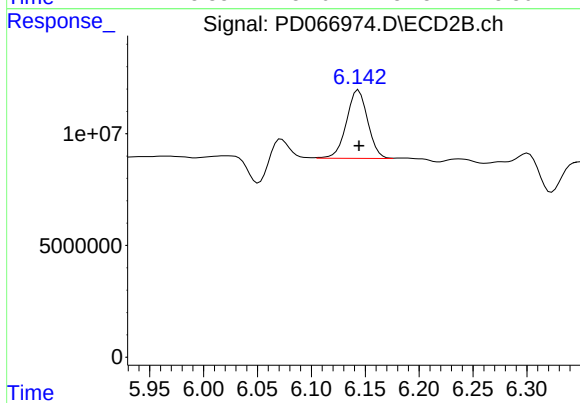
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 113969261
Conc: 14.08 ng/ml



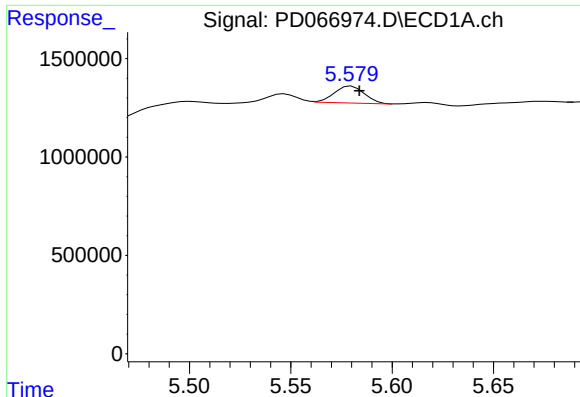
#11 alpha-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 3255638
Conc: 1.27 ng/ml m



#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 41888101
Conc: 5.05 ng/ml m



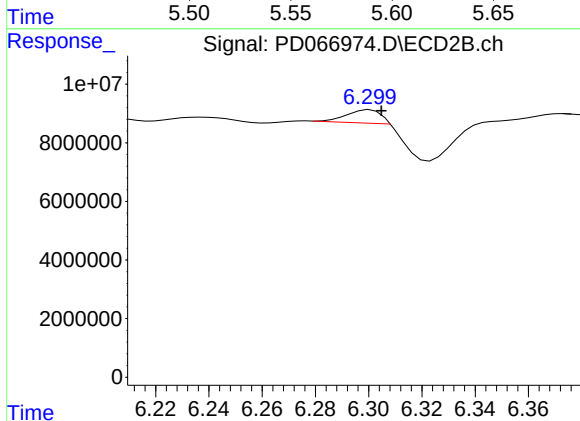
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 887941
Conc: 0.38 ng/ml

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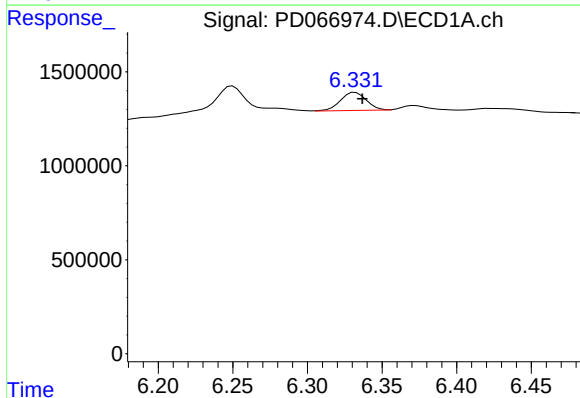
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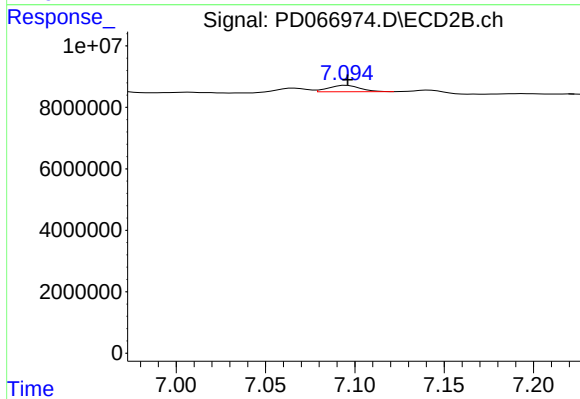
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 4018120
Conc: 0.51 ng/ml m



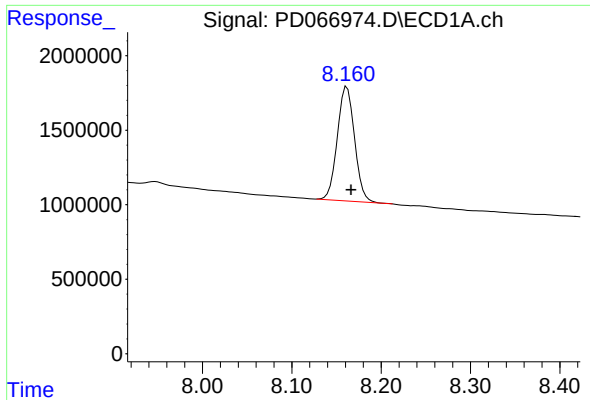
#17 4,4'-DDT

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 1172771
Conc: 0.61 ng/ml m



#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 2554709
Conc: 0.35 ng/ml



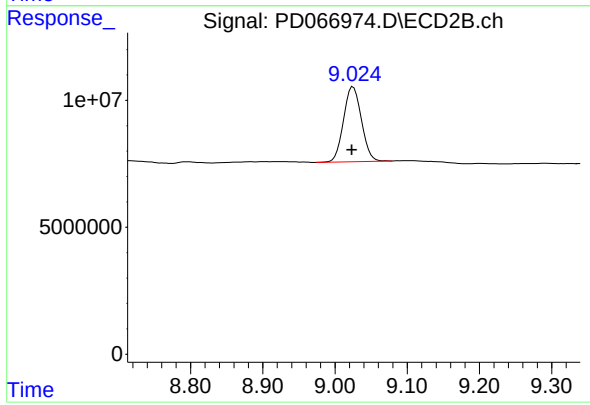
#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 10254289
Conc: 8.87 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 50673342
Conc: 9.41 ng/ml