

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 16:36
 Operator : AR\AJ
 Sample : N5494-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-21

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:13:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.700	3.461	28005088	549.5E6	13.655	15.920
28)	SA Decachlor...	7.828	8.910	25299701	138.4E6	13.159	14.447
Target Compounds							
11)	B alpha-Chl...	4.958	5.922	1986511	33224242	0.768m	1.944m#
12)	B 4,4'-DDE	5.149	6.096	13048067	90841709	5.326	5.476m
16)	A 4,4'-DDD	5.707	6.621	27064073	218.3E6	13.226	15.851
17)	MA 4,4'-DDT	5.955	6.927	6668072	51919359	3.369	3.859m

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

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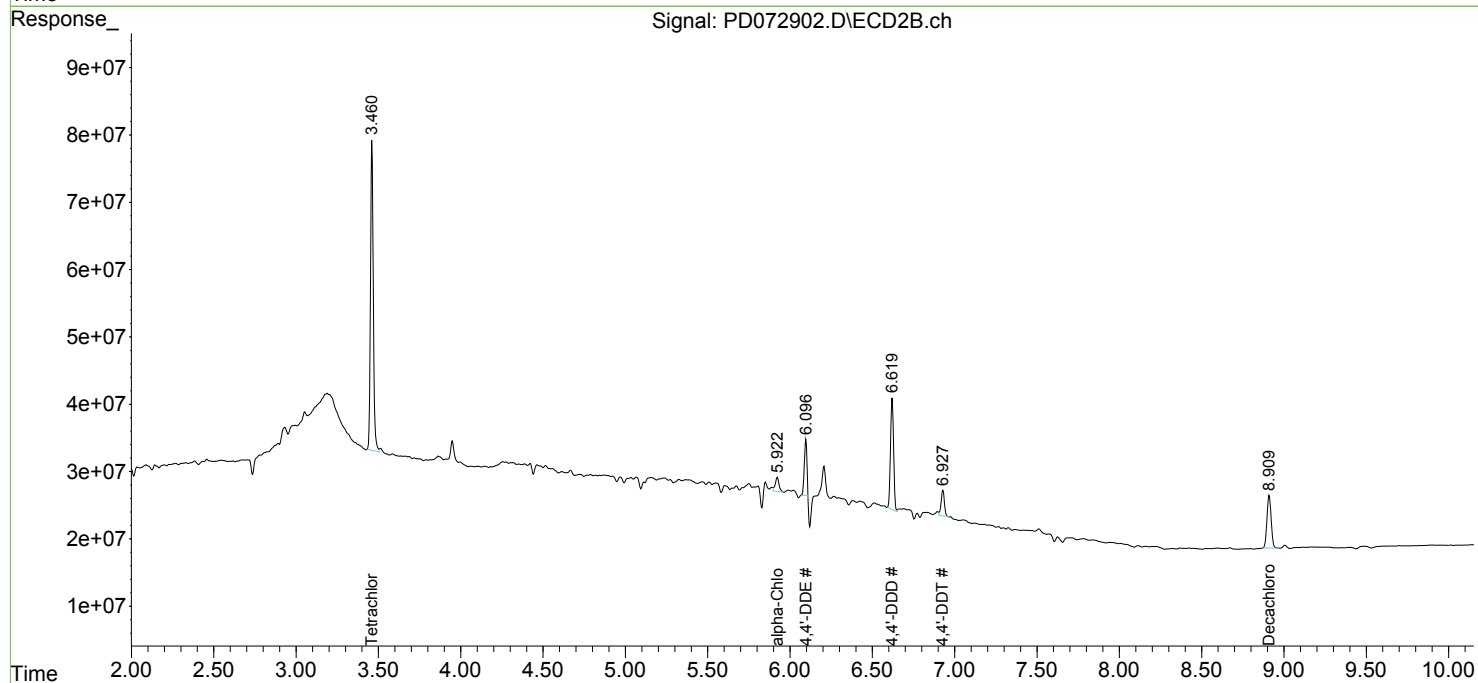
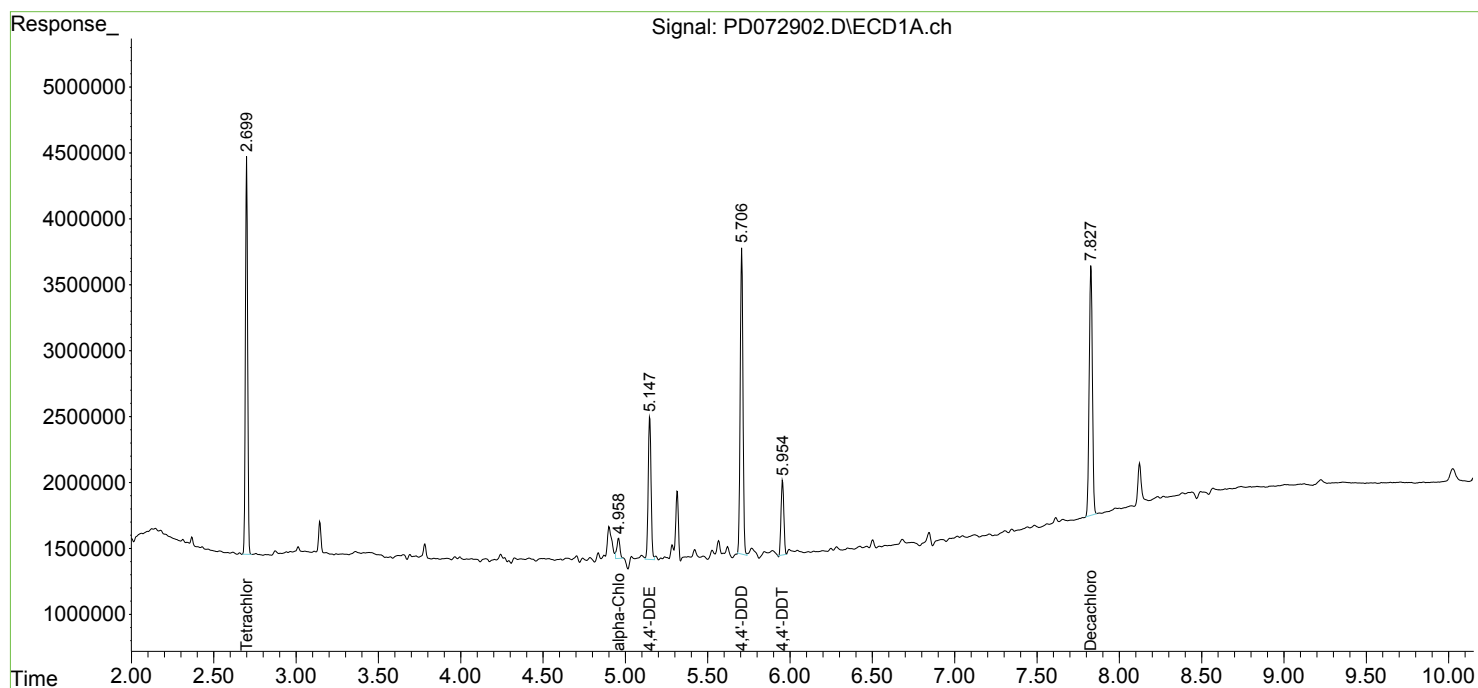
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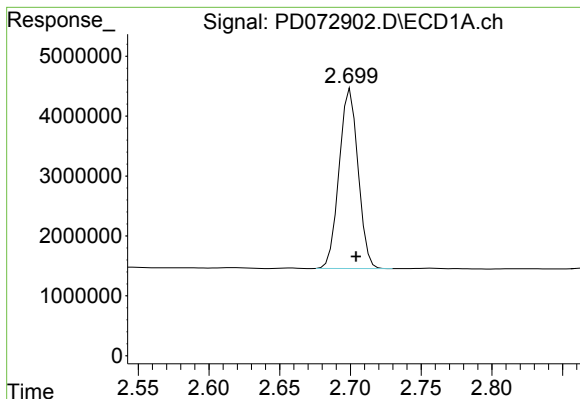
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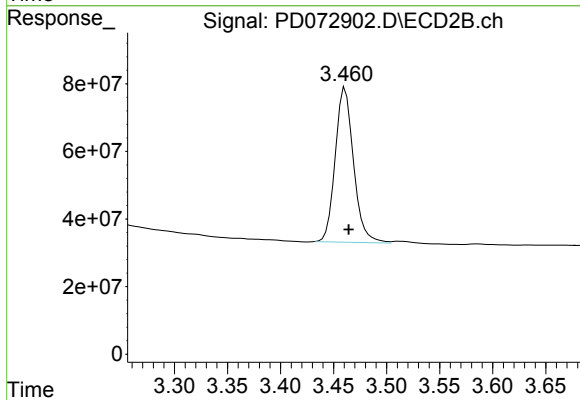
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 28005088
Conc: 13.65 ng/ml

Instrument :
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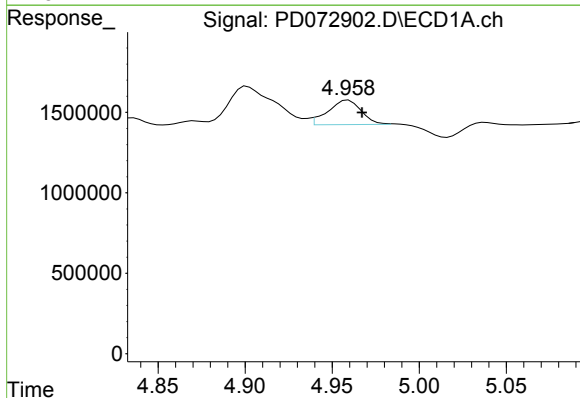
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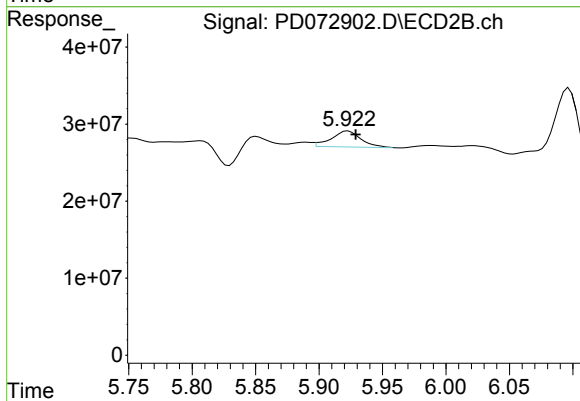
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 549545608
Conc: 15.92 ng/ml



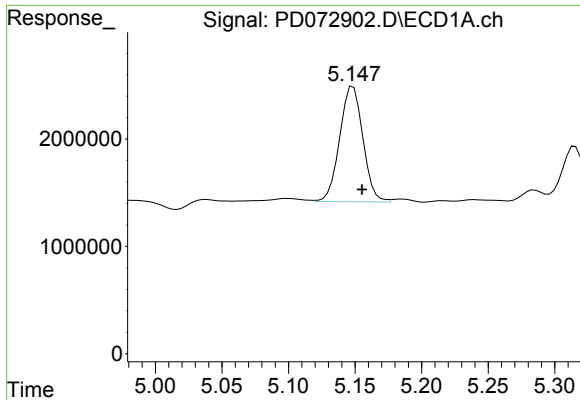
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 1986511
Conc: 0.77 ng/ml m



#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 33224242
Conc: 1.94 ng/ml m



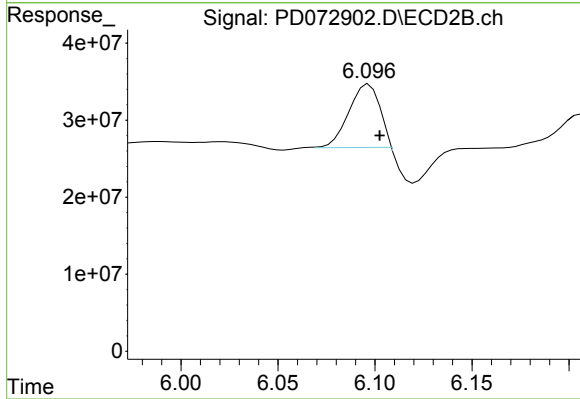
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 13048067
Conc: 5.33 ng/ml

Instrument :
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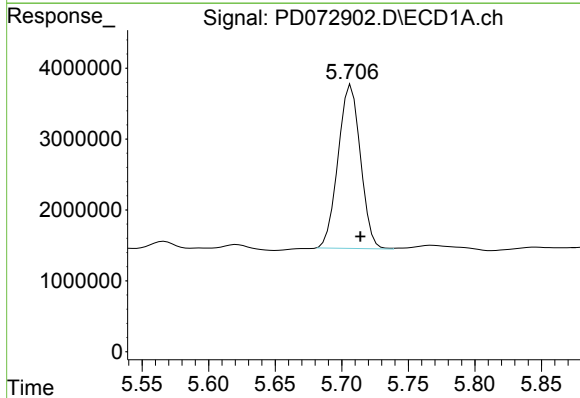
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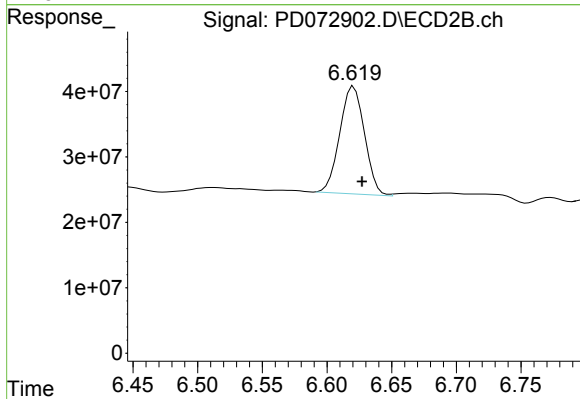
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 90841709
Conc: 5.48 ng/ml m



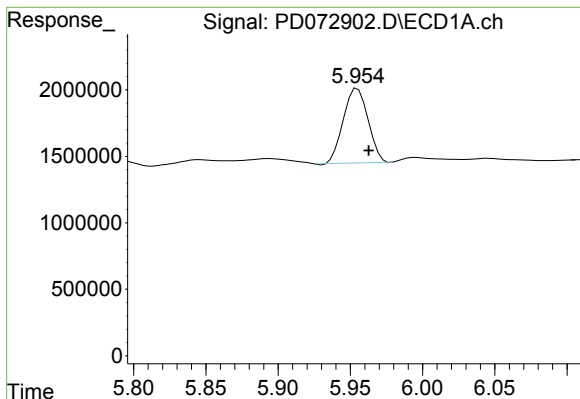
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 27064073
Conc: 13.23 ng/ml



#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 218340730
Conc: 15.85 ng/ml



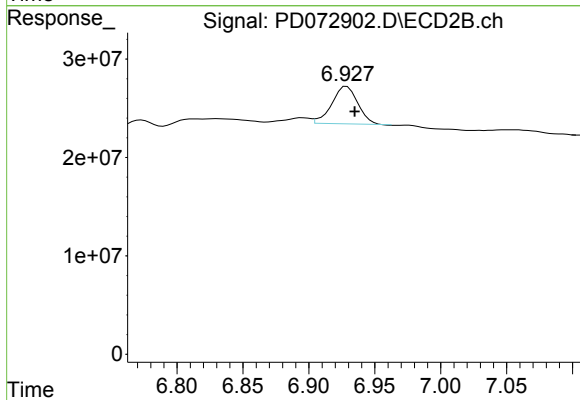
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 6668072
Conc: 3.37 ng/ml

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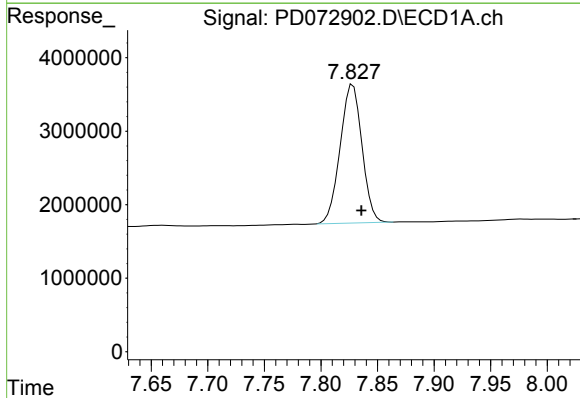
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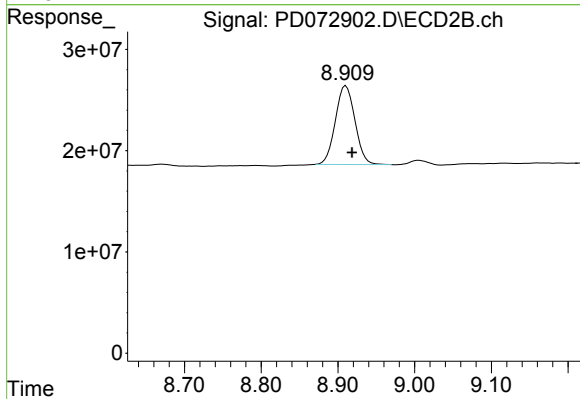
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 51919359
Conc: 3.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 25299701
Conc: 13.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 138434250
Conc: 14.45 ng/ml