

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 13:52
 Operator : AR\AJ
 Sample : N3605-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OE-2-070622

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2022
 Supervised By : Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:02:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.123	27583157	276.0E6	11.299	10.672
28)	SA Decachlor...	8.262	9.313	28299708	104.4E6	11.413	12.685
Target Compounds							
4)	MA Heptachlor	4.512	5.333	1043480	10986746	0.309	0.355m
10)	B gamma-Chl...	5.436	6.280	4811215	59953609	1.551	2.629m#
11)	B alpha-Chl...	5.494	6.350	7421566	81428634	2.440	3.697m#
12)	B 4,4'-DDE	5.660	6.506	18420352	165.4E6	6.336	8.086m#
16)	A 4,4'-DDD	6.178	7.005	2156269	42138523	0.884	2.977m#
17)	MA 4,4'-DDT	6.420	7.307	41845113	285.5E6	16.760	18.737

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

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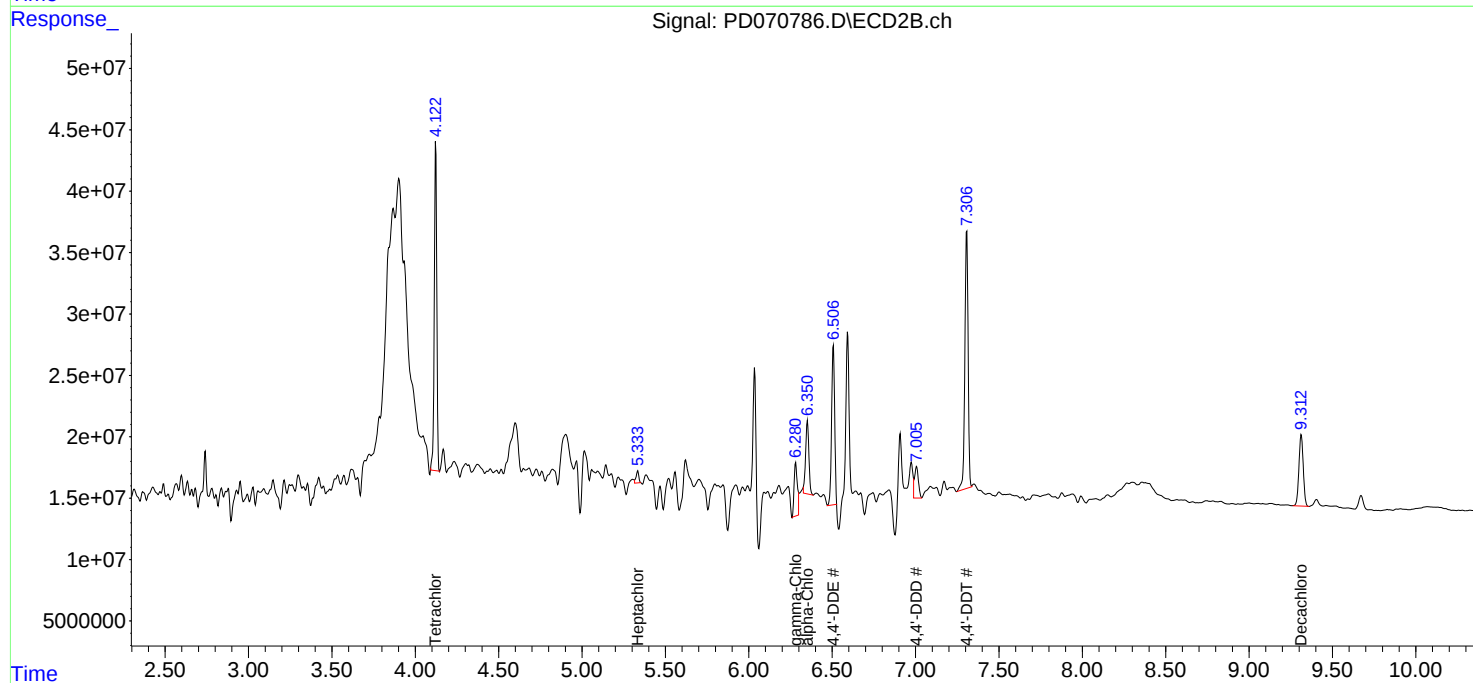
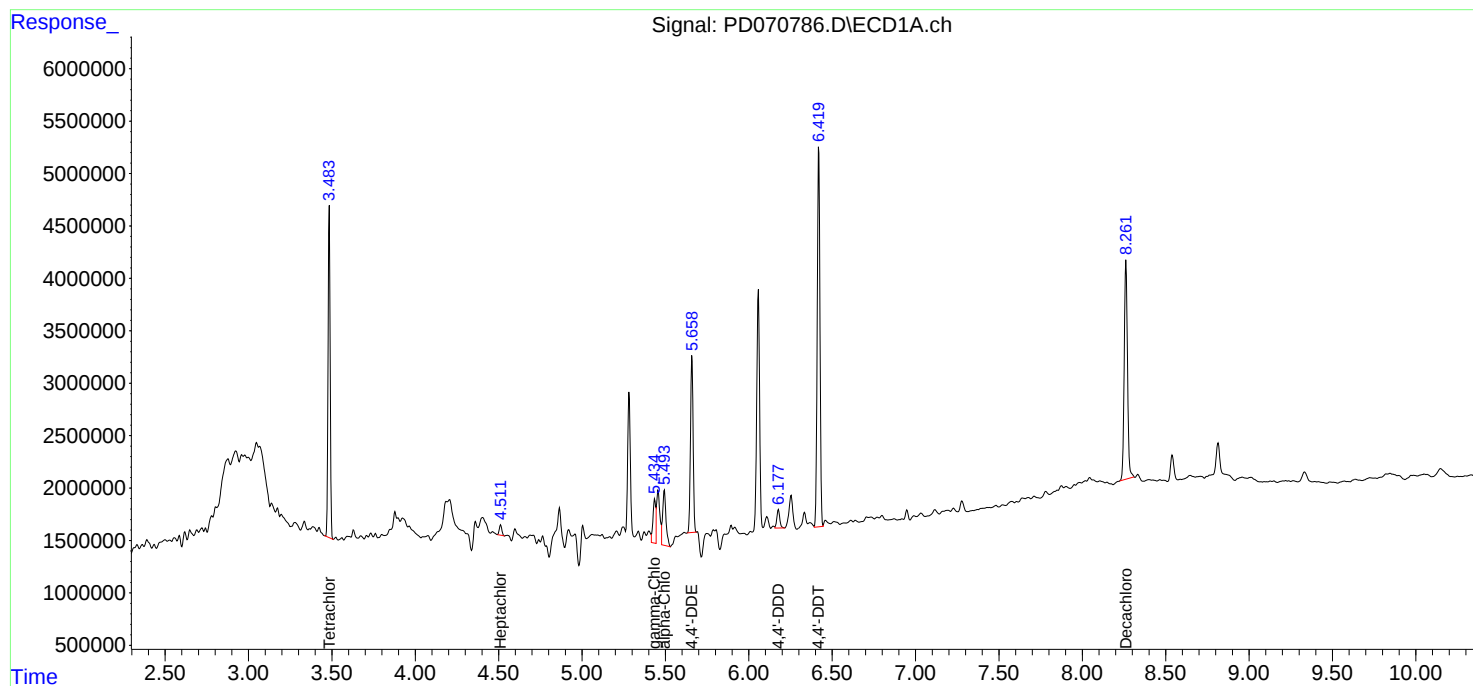
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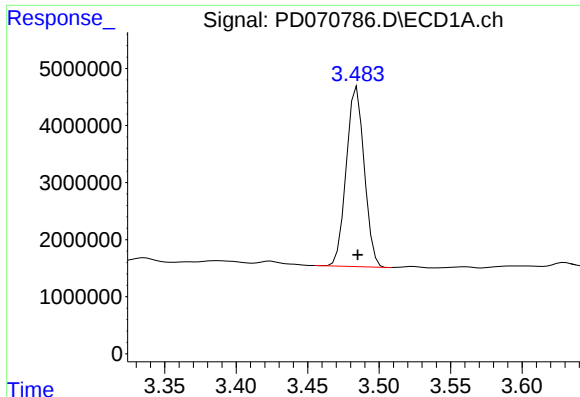
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Supervised By :Ankita Jodhani 07/11/2022

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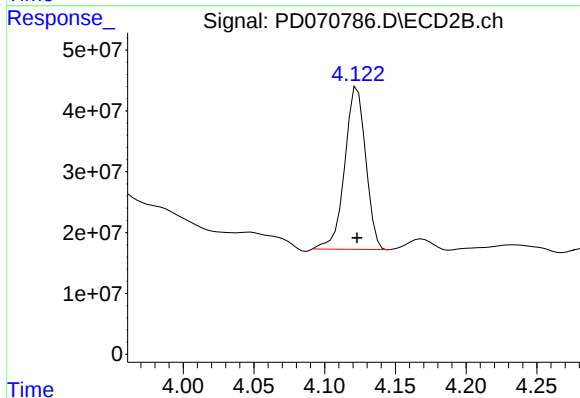
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 27583157
Conc: 11.30 ng/ml

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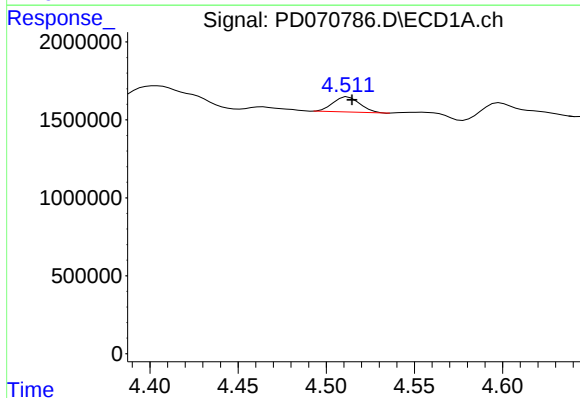
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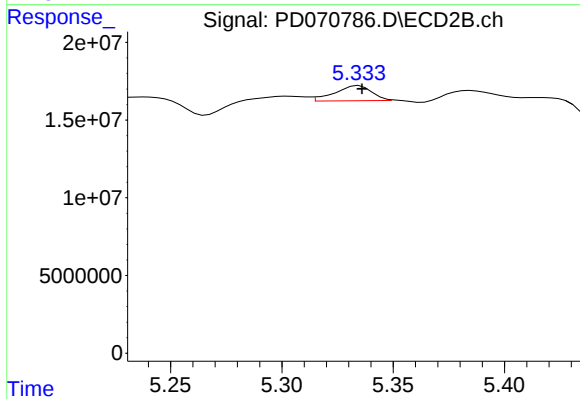
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 275994361
Conc: 10.67 ng/ml



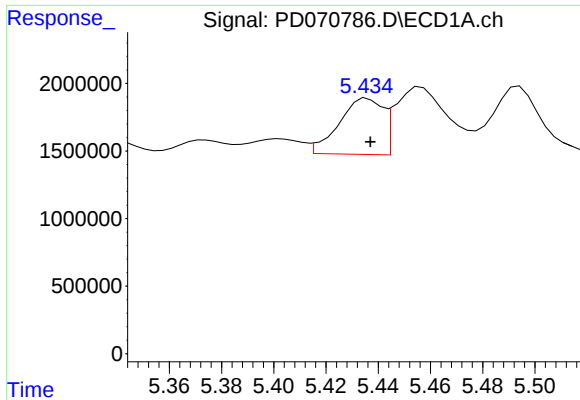
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 1043480
Conc: 0.31 ng/ml



#4 Heptachlor

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 10986746
Conc: 0.35 ng/ml m



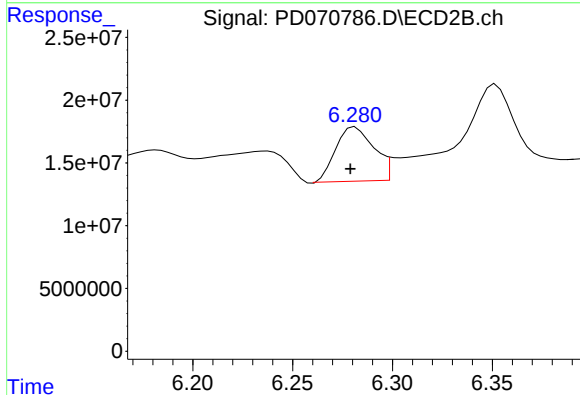
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 4811215
Conc: 1.55 ng/ml

Instrument :
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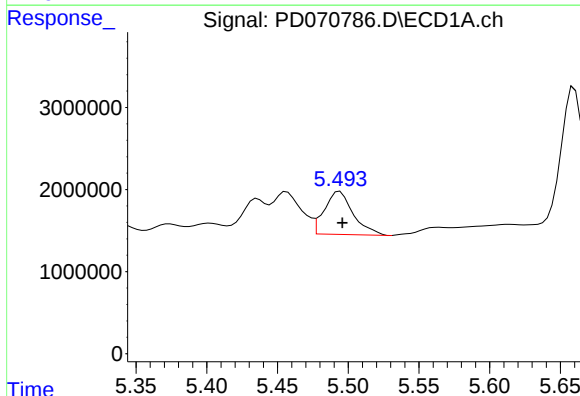
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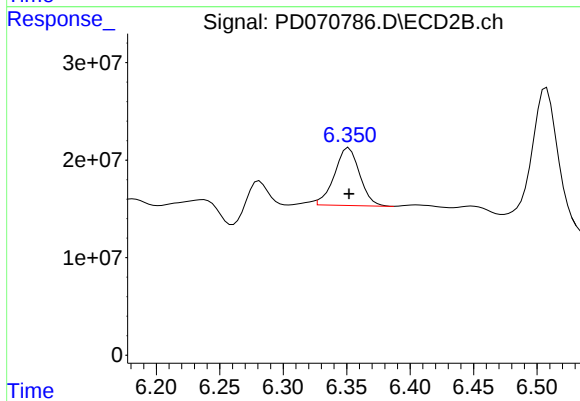
#10 gamma-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 59953609
Conc: 2.63 ng/ml m



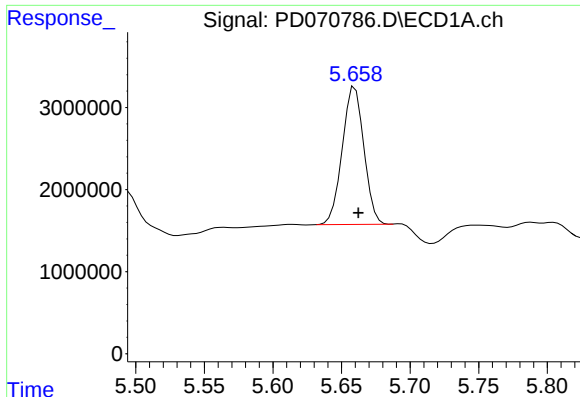
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 7421566
Conc: 2.44 ng/ml



#11 alpha-Chlordane

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 81428634
Conc: 3.70 ng/ml m



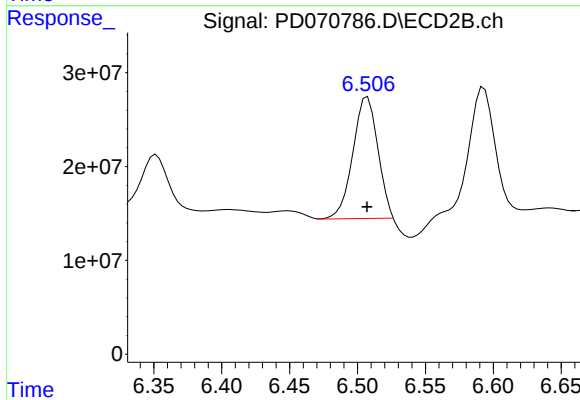
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 18420352
Conc: 6.34 ng/ml

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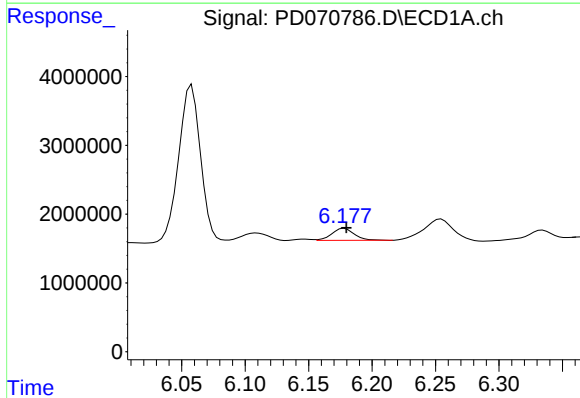
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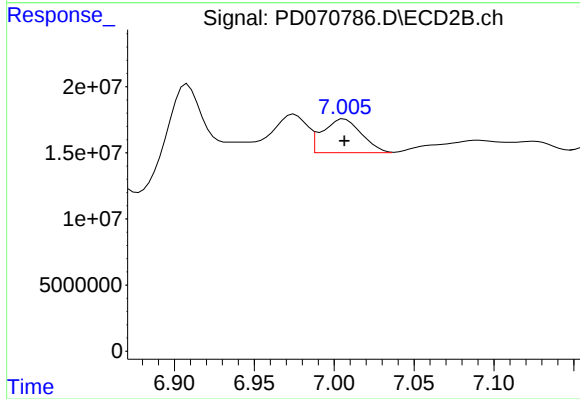
#12 4,4'-DDE

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 165356958
Conc: 8.09 ng/ml m



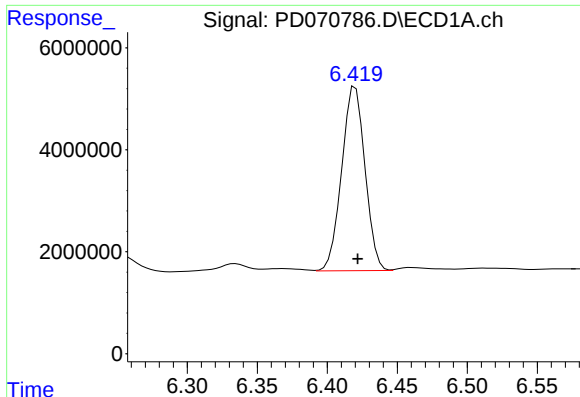
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 2156269
Conc: 0.88 ng/ml



#16 4,4'-DDD

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 42138523
Conc: 2.98 ng/ml m



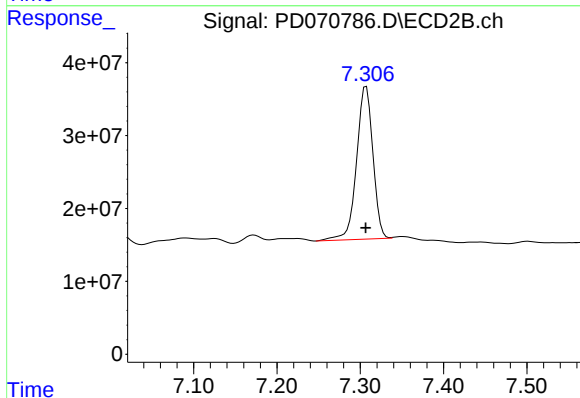
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 41845113
Conc: 16.76 ng/ml

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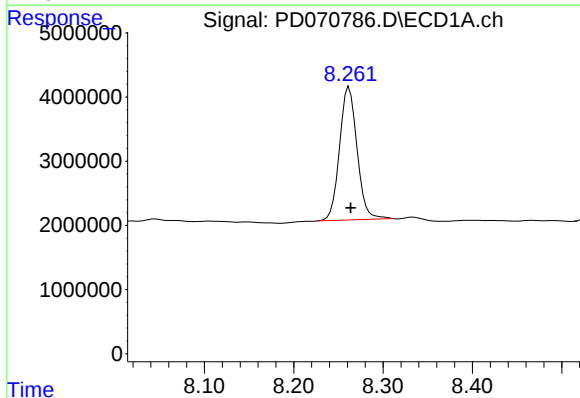
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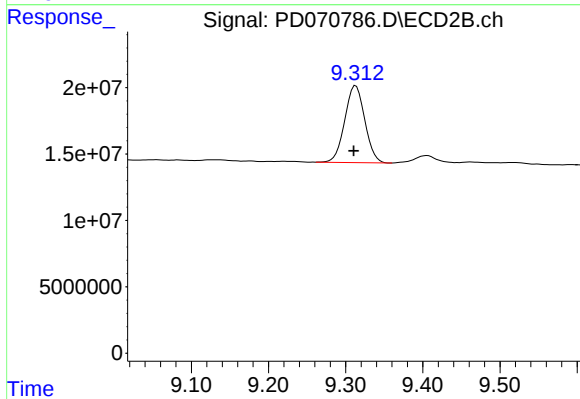
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 285491114
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 28299708
Conc: 11.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 104361354
Conc: 12.69 ng/ml