

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 17:40
 Operator : AR\AJ
 Sample : N6135-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11977

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/21/2022
 Supervised By : Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:26:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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...	2.695	3.456	39187302	1391.3E6	18.698	14.147
28)	SA Decachlor...	7.821	8.902	50347435	177.4E6	20.794	10.065m#
Target Compounds							
10)	B gamma-Chl...	4.890	5.844	8833631	160.0E6	3.096m	3.580m
11)	B alpha-Chl...	4.953	5.917	12128459	243.7E6	4.305	5.570m#
12)	B 4,4'-DDE	5.142	6.088	6867289	86938570	2.536	2.057m
16)	A 4,4'-DDD	5.702	6.615	13419959	279.7E6	5.950	8.954 #
17)	MA 4,4'-DDT	5.948	6.924	13588053	216.4E6	6.134	7.159

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

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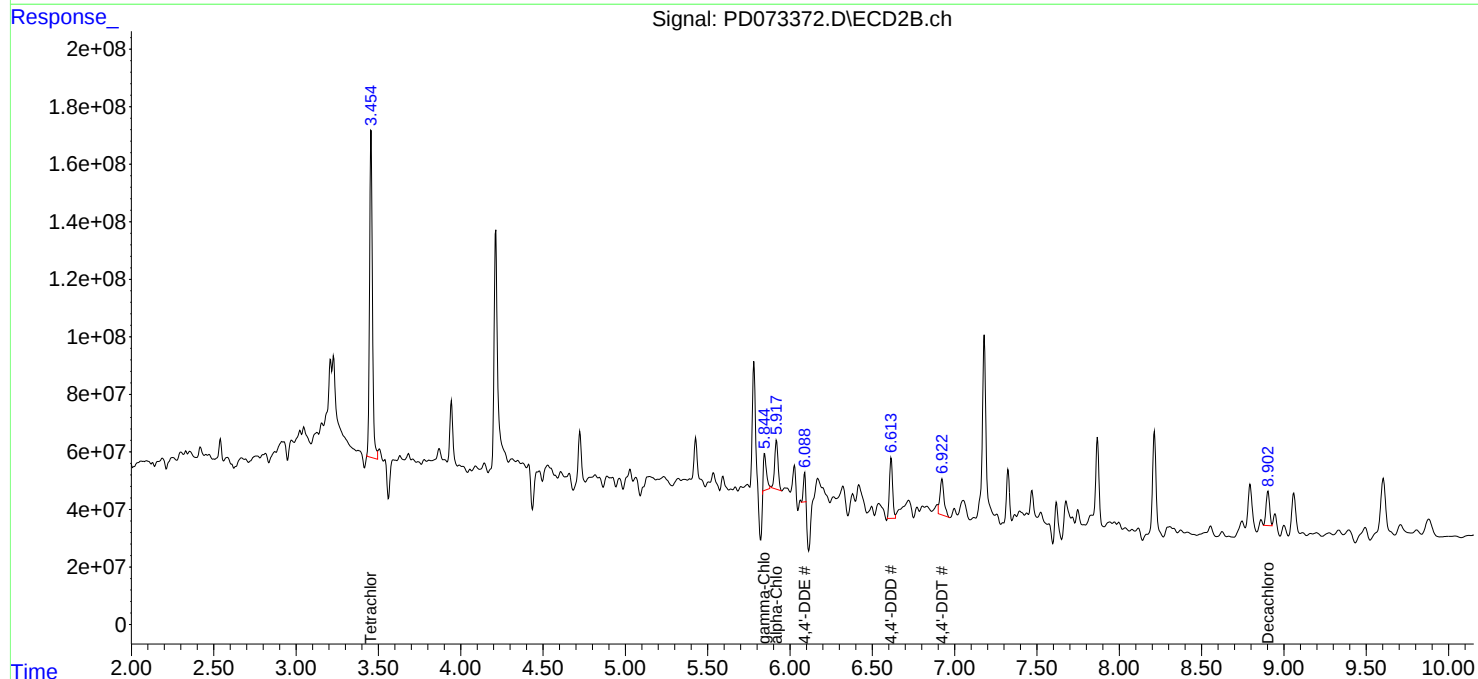
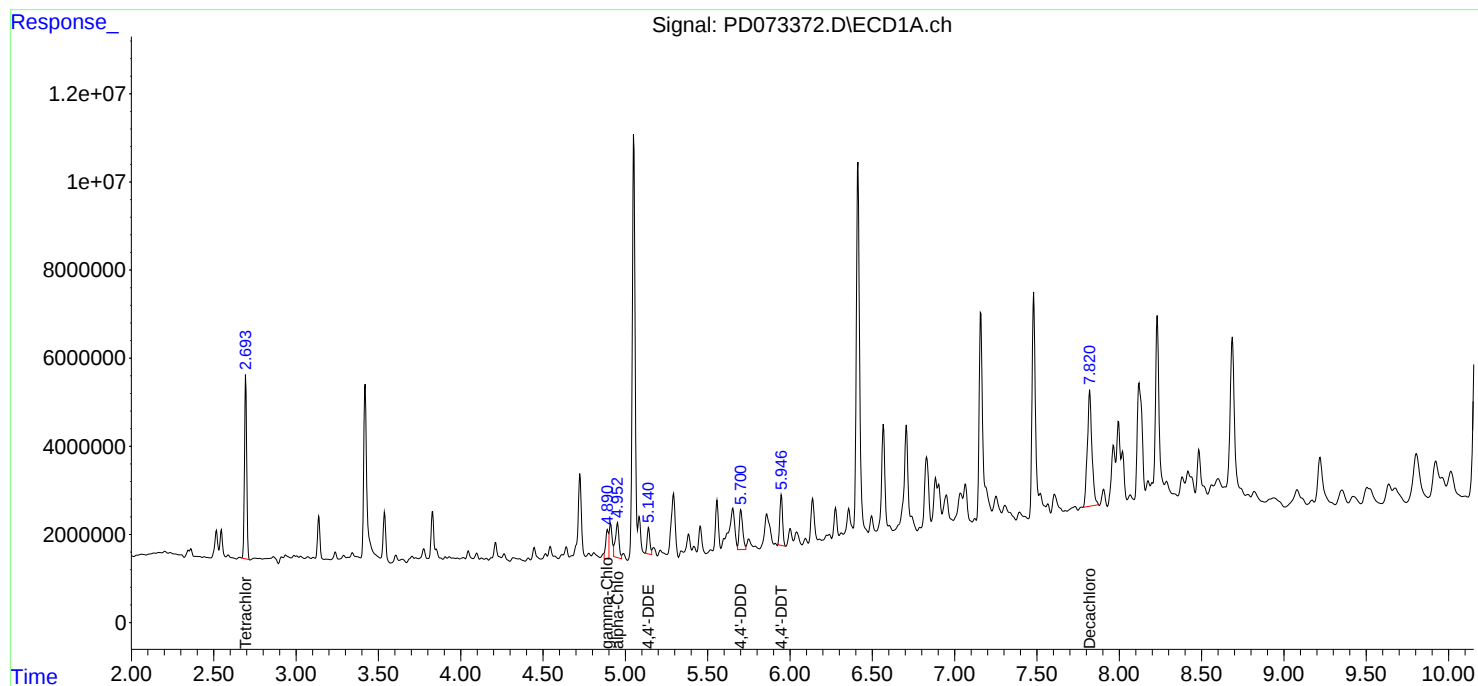
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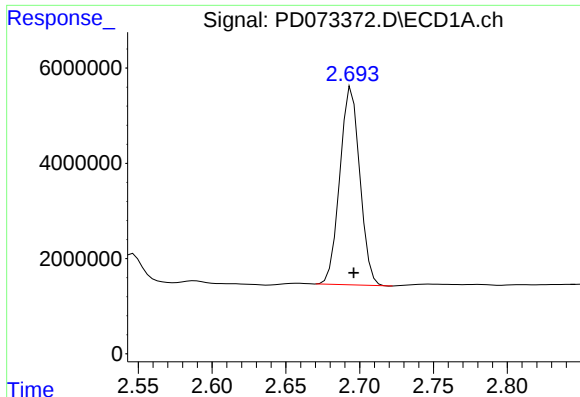
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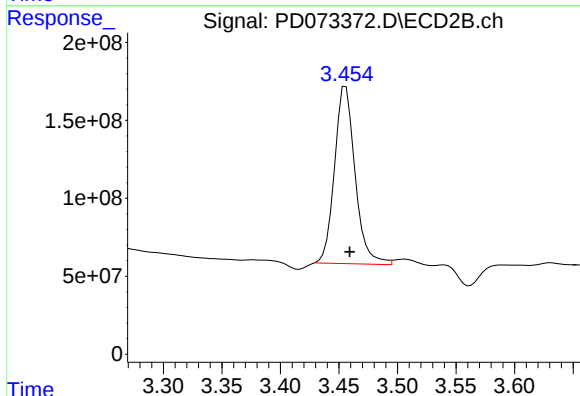
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 39187302
Conc: 18.70 ng/ml

Instrument :
ECD_D
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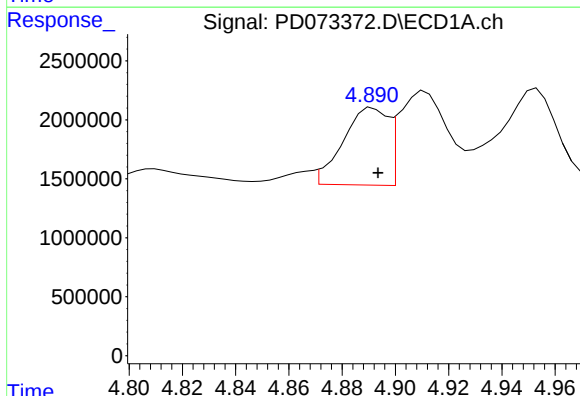
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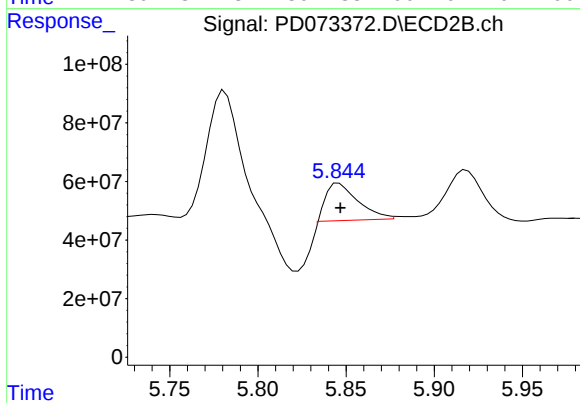
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 1391268313
Conc: 14.15 ng/ml



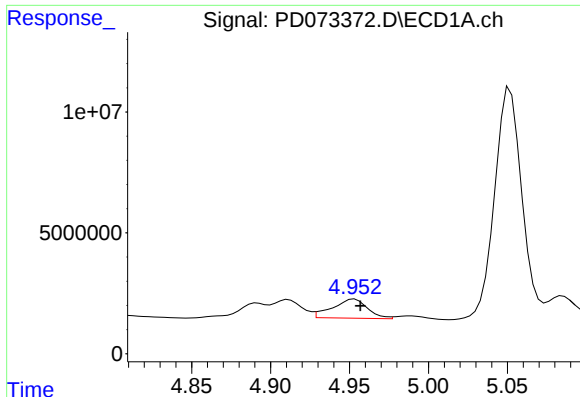
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 8833631
Conc: 3.10 ng/ml m



#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 160003700
Conc: 3.58 ng/ml m



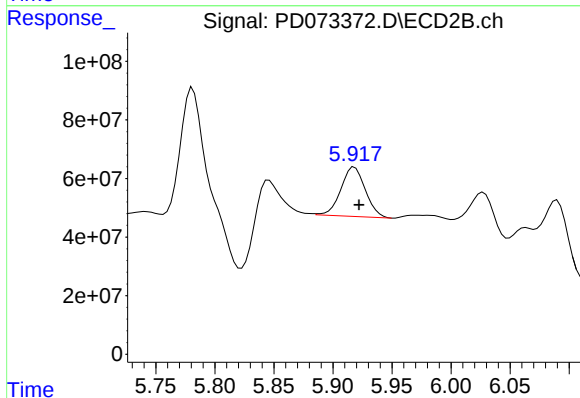
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 12128459
Conc: 4.31 ng/ml

Instrument :
ECD_D
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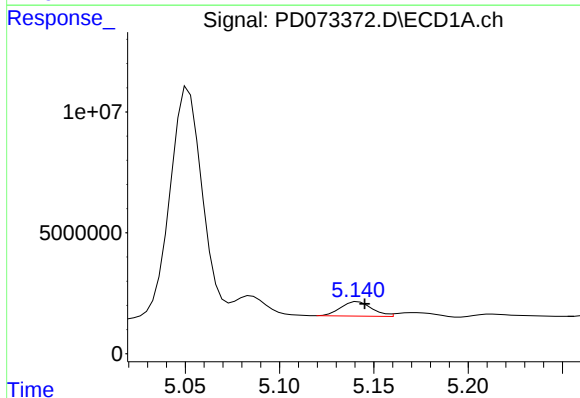
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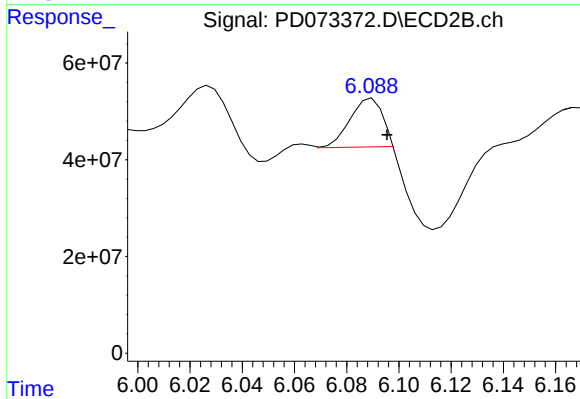
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 243741625
Conc: 5.57 ng/ml m



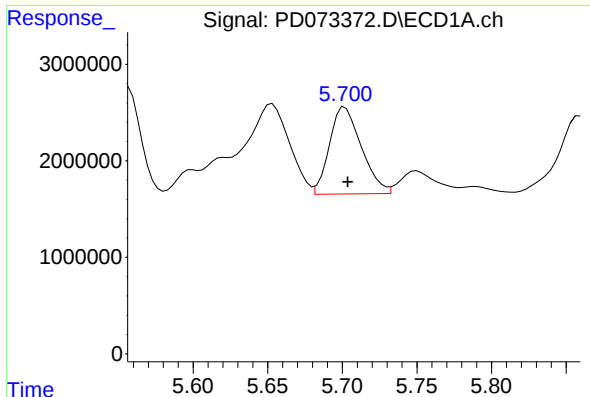
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 6867289
Conc: 2.54 ng/ml



#12 4,4'-DDE

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 86938570
Conc: 2.06 ng/ml m



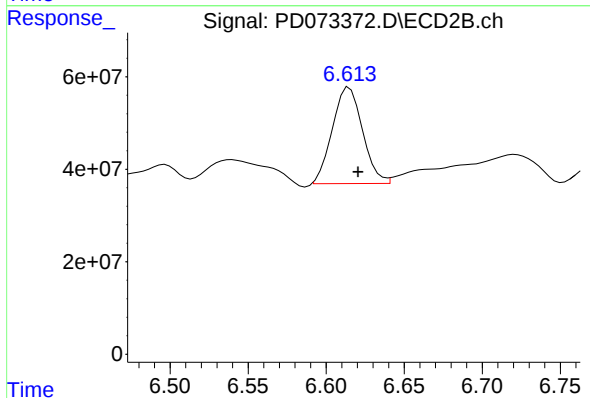
#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 13419959
Conc: 5.95 ng/ml

Instrument :
ECD_D
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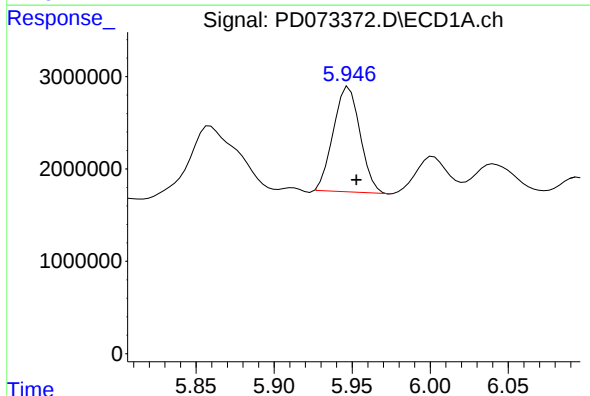
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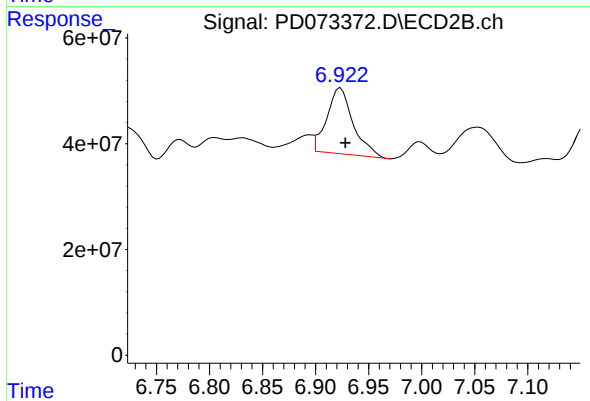
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 279744213
Conc: 8.95 ng/ml



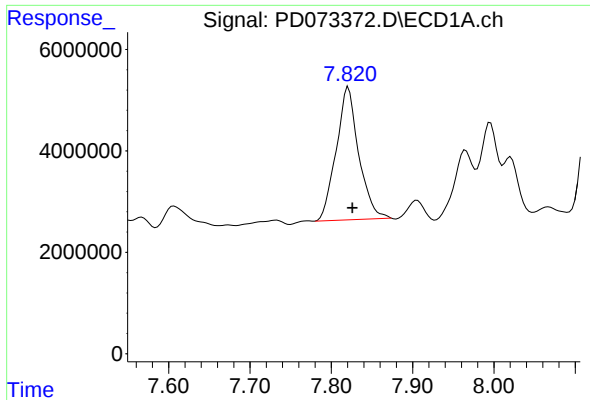
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 13588053
Conc: 6.13 ng/ml



#17 4,4'-DDT

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 216352503
Conc: 7.16 ng/ml



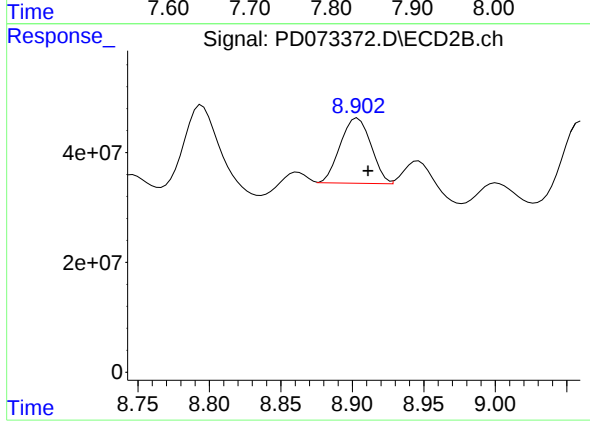
#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 50347435
Conc: 20.79 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 177413984
Conc: 10.06 ng/ml m