

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
 Data File : PD073357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 15:26
 Operator : AR\AJ
 Sample : PB149727BS
 Misc : CH BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB149727BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/20/2022
 Supervised By : Ankita Jodhani 12/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:22:13 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 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...	2.699	3.457	52678614	2015.4E6	25.135	20.493
28)	SA Decachlor...	7.824	8.906	56019935	433.4E6	23.137	24.584
Target Compounds							
23)	Chlordane-1	3.689	4.605	18394437	553.0E6	226.165	218.402
24)	Chlordane-2	4.266	5.137	23184048	378.0E6	232.632	226.107
25)	Chlordane-3	4.895	5.843	64457181	1416.3E6	215.930	244.045m
26)	Chlordane-4	4.957	5.920	65990121	1619.4E6	218.342	222.471
27)	Chlordane-5	5.852	6.777	22137693	300.7E6	245.358m	253.469

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

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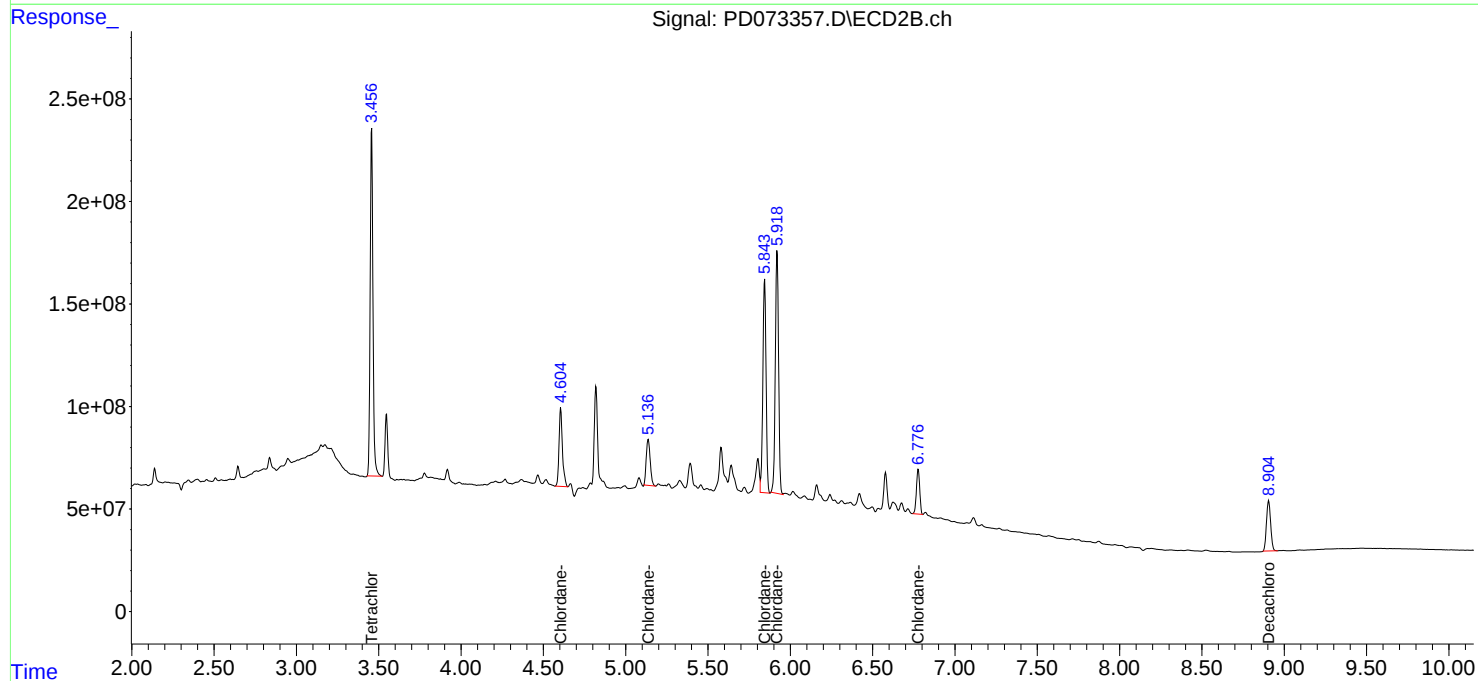
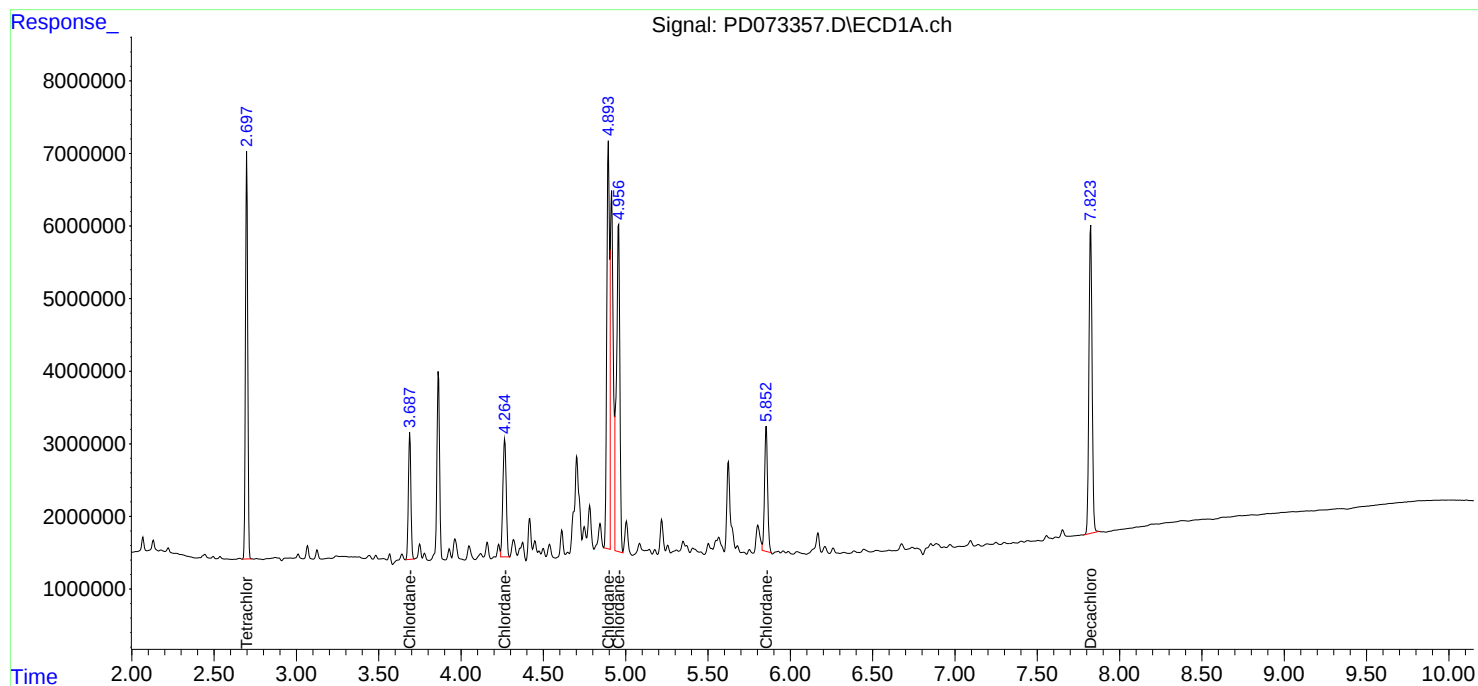
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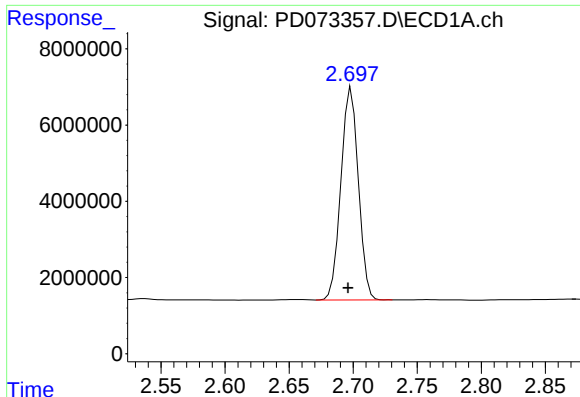
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#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.003 min
Response: 52678614
Conc: 25.14 ng/ml

Instrument :

ECD_D

ClientSampleId :

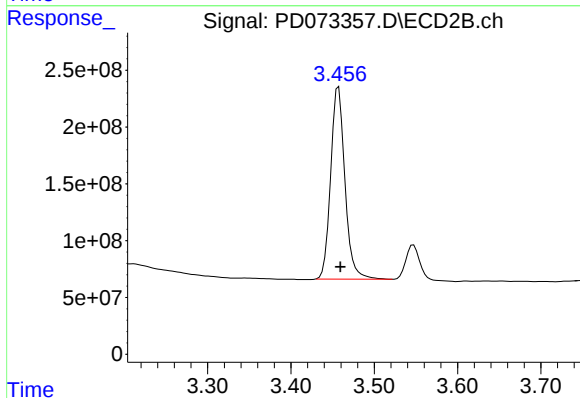
PB149727BS

Manual Integrations

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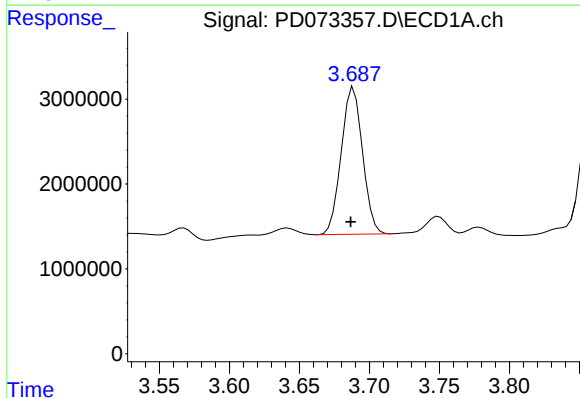
Reviewed By :Abdul Mirza 12/20/2022

Supervised By :Ankita Jodhani 12/20/2022



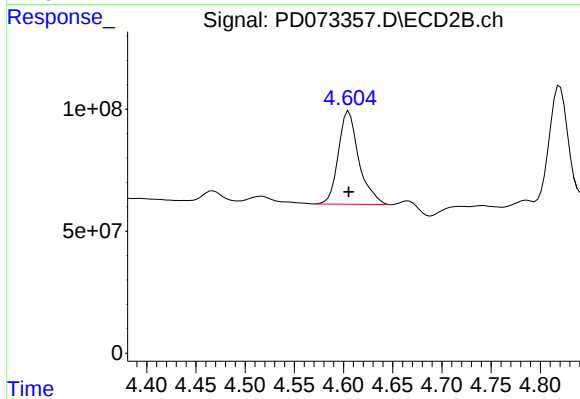
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 2015376134
Conc: 20.49 ng/ml



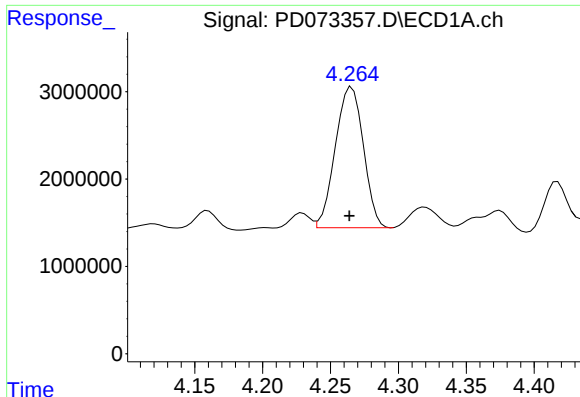
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 18394437
Conc: 226.17 ng/ml



#23 Chlordane-1

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 552963069
Conc: 218.40 ng/ml



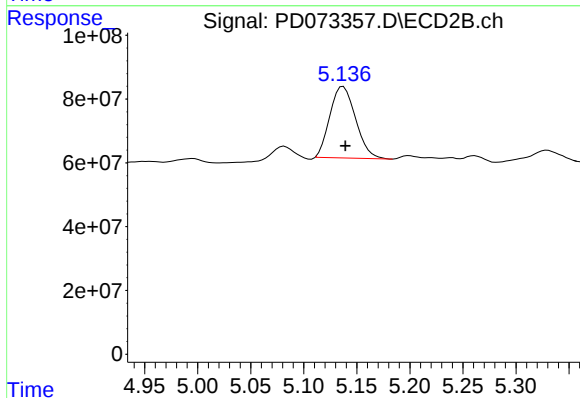
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 23184048
Conc: 232.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS

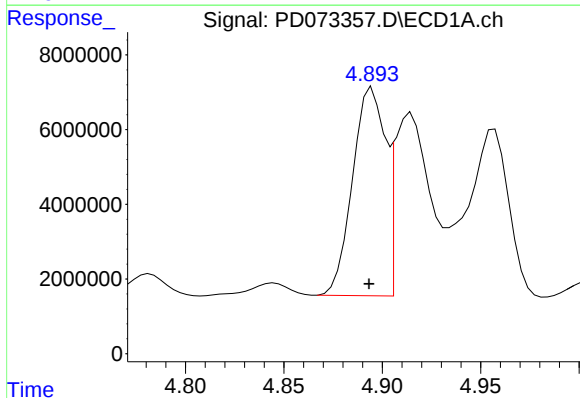
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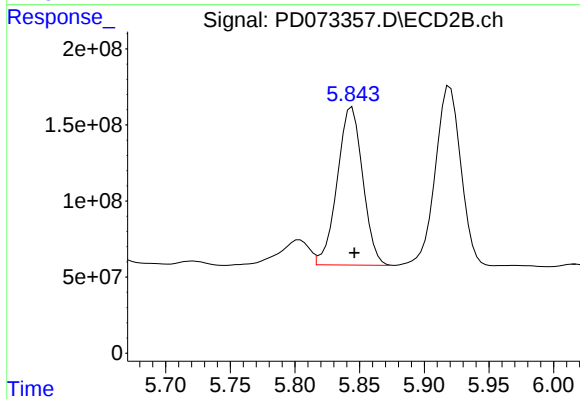
#24 Chlordane-2

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 378002671
Conc: 226.11 ng/ml



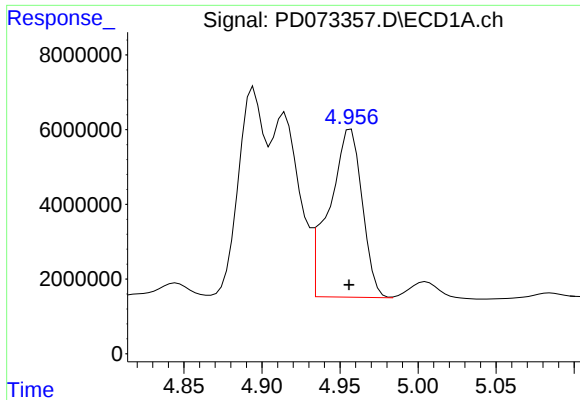
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 64457181
Conc: 215.93 ng/ml



#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 1416331363
Conc: 244.05 ng/ml m



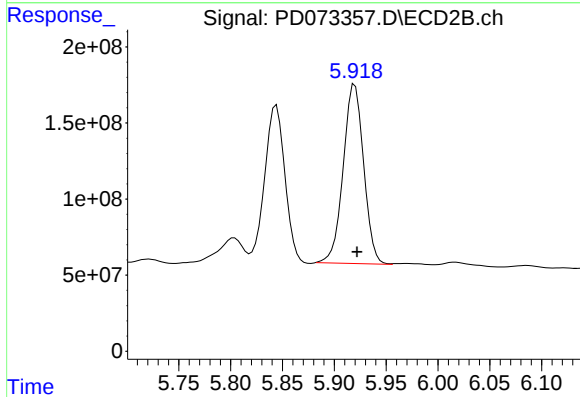
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 65990121
Conc: 218.34 ng/ml

Instrument :
ECD_D
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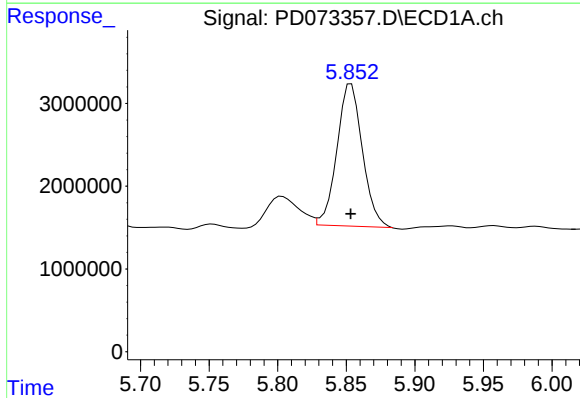
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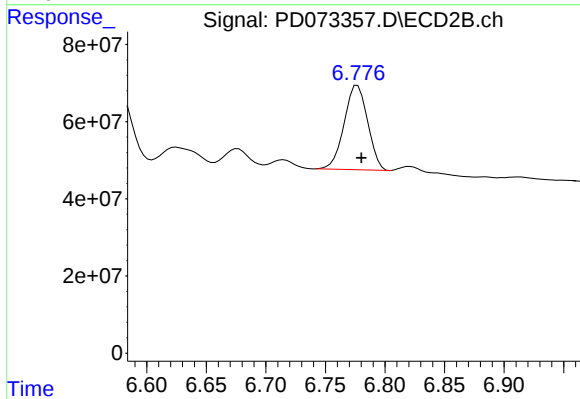
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1619367317
Conc: 222.47 ng/ml



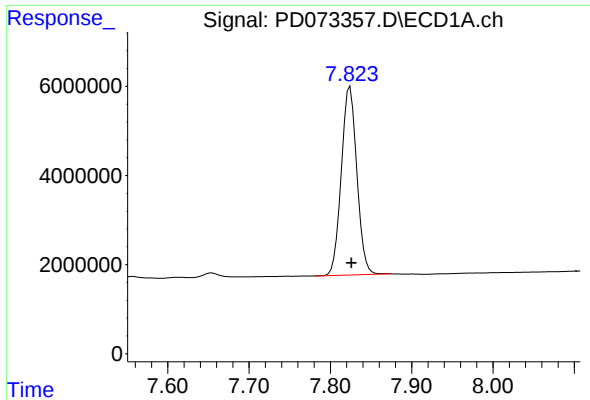
#27 Chlordane-5

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 22137693
Conc: 245.36 ng/ml m



#27 Chlordane-5

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 300749377
Conc: 253.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 56019935
Conc: 23.14 ng/ml

Instrument :

ECD_D

ClientSampleId :

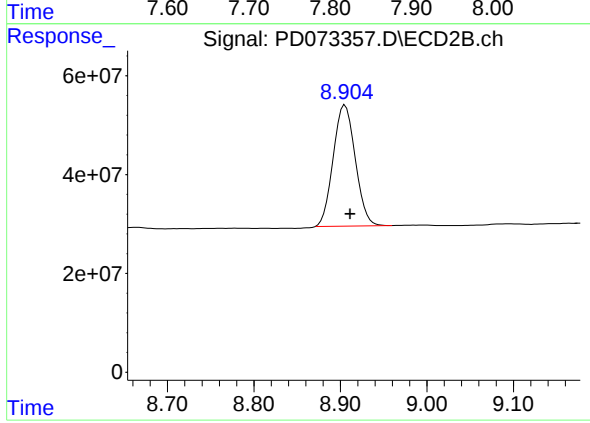
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#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 433357723
Conc: 24.58 ng/ml