

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD-2021\PD092321\
 Data File : PD065819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 15:36
 Operator : AR\AJ
 Sample : PB139088BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB139088BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2022
 Supervised By : Yogesh Patel 07/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 16:22:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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 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...	3.494	4.012	17659988	117.5E6	23.847	20.470
28)	SA Decachlor...	8.239	9.087	28013664	81231831	20.509	20.989
Target Compounds							
23)	Chlordane-1	4.362	5.008	6551614	42766710	195.587m	193.153
24)	Chlordane-2	4.864	5.478	8328636	45645817	205.080	197.334
25)	Chlordane-3	5.431	6.126	21176359	154.3E6	179.743	188.162
26)	Chlordane-4	5.489	6.199	18327052	182.4E6	185.563	190.198
27)	Chlordane-5	6.326	7.010	9235863	35591170	190.038	191.515

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

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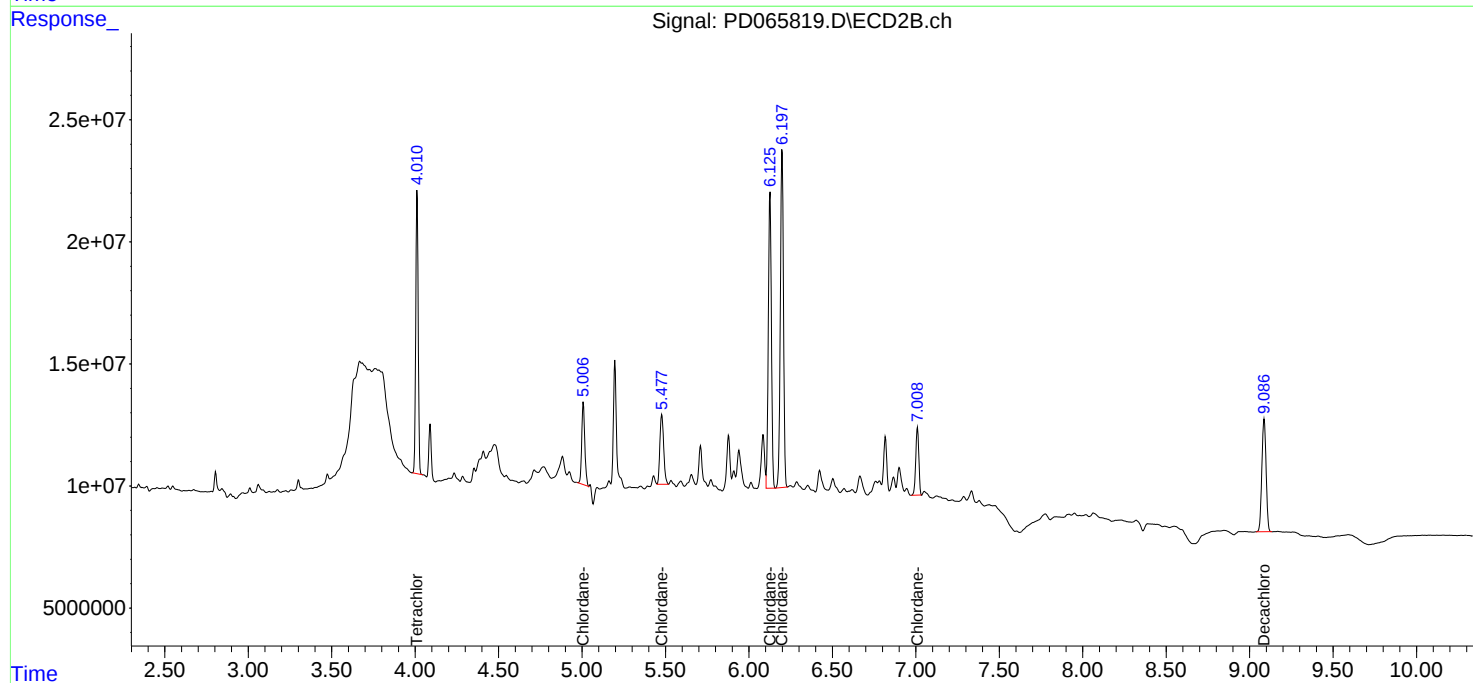
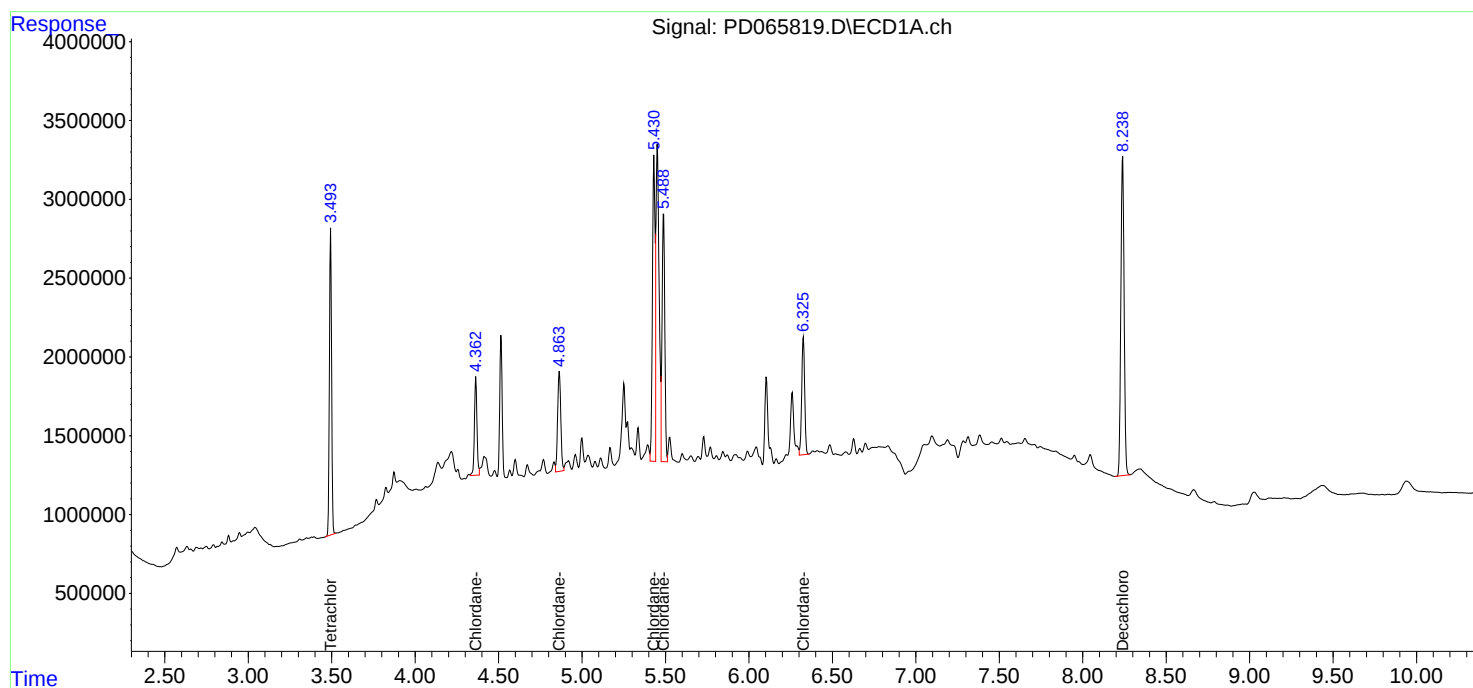
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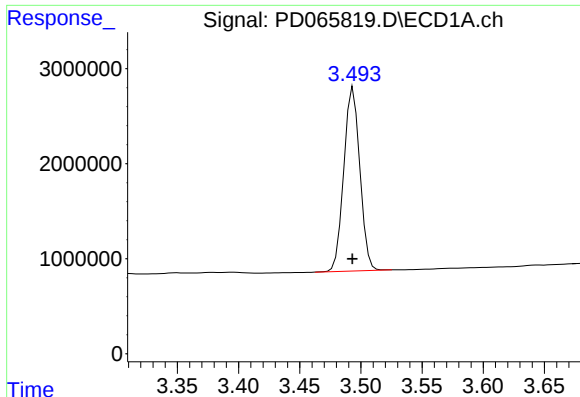
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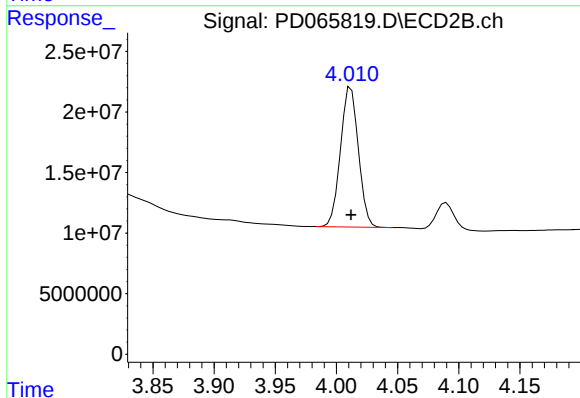
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 17659988
Conc: 23.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139088BS

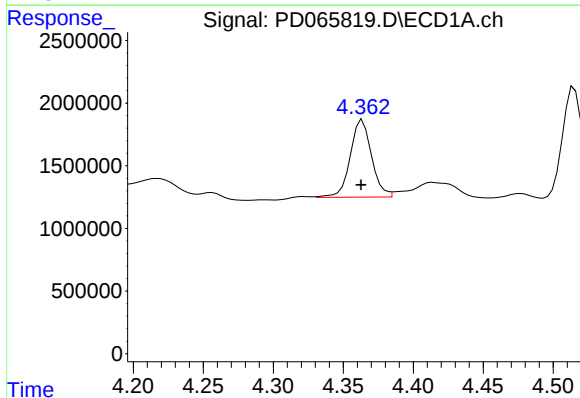
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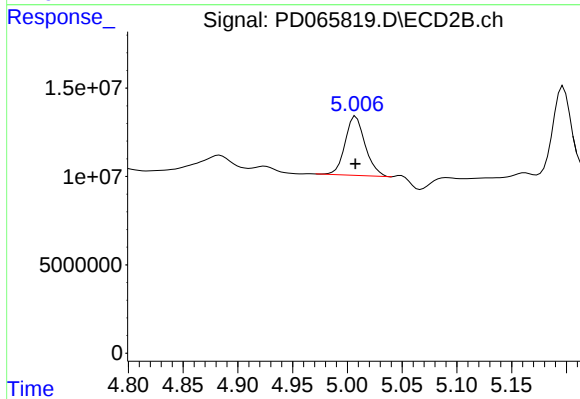
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 117541688
Conc: 20.47 ng/ml



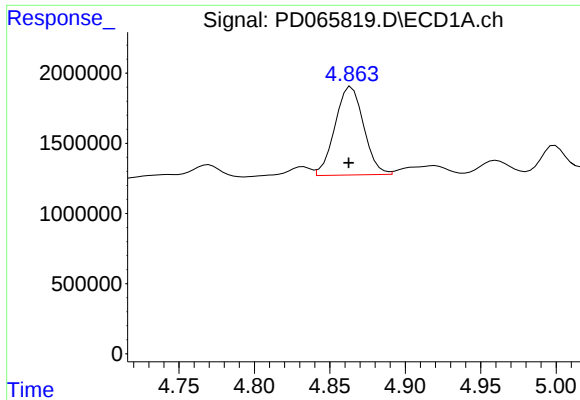
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 6551614
Conc: 195.59 ng/ml m



#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 42766710
Conc: 193.15 ng/ml



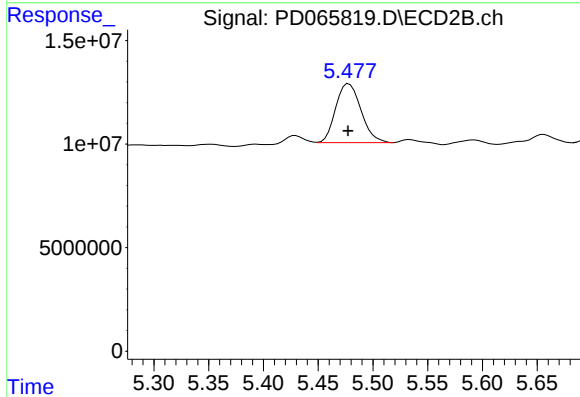
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 8328636
Conc: 205.08 ng/ml

Instrument :
ECD_D
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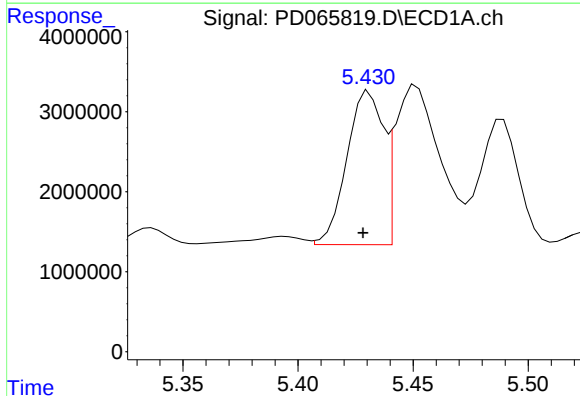
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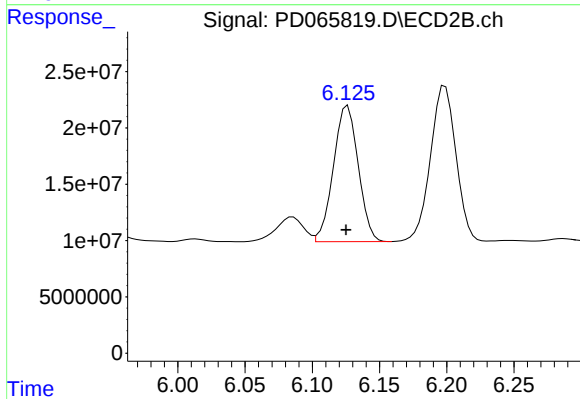
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 45645817
Conc: 197.33 ng/ml



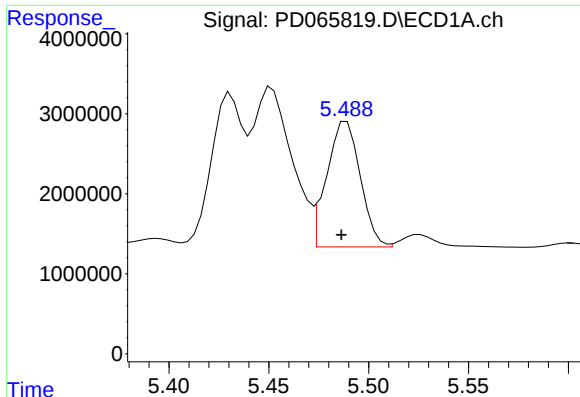
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 21176359
Conc: 179.74 ng/ml



#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 154303456
Conc: 188.16 ng/ml



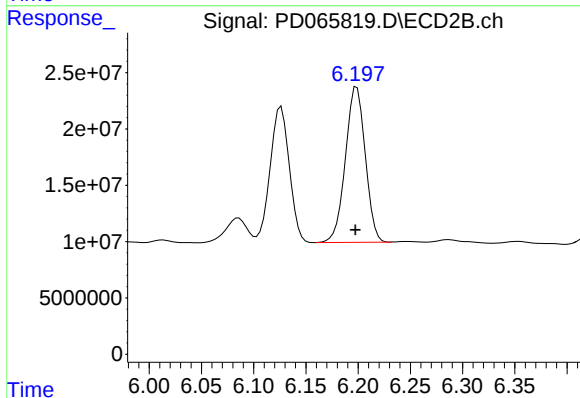
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 18327052
Conc: 185.56 ng/ml

Instrument :
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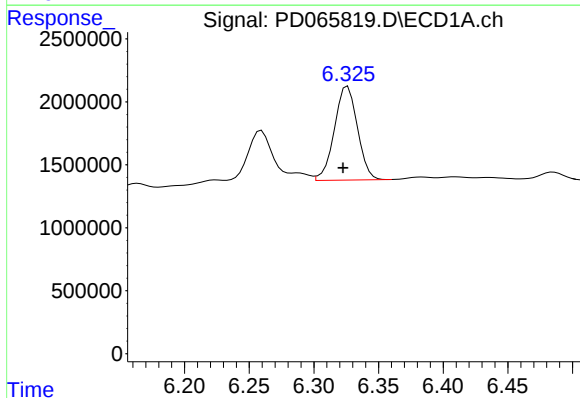
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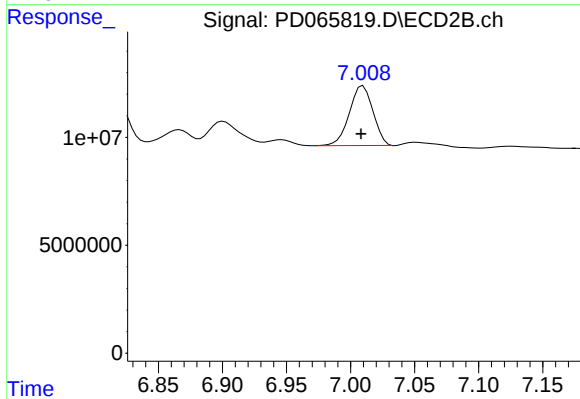
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 182430912
Conc: 190.20 ng/ml



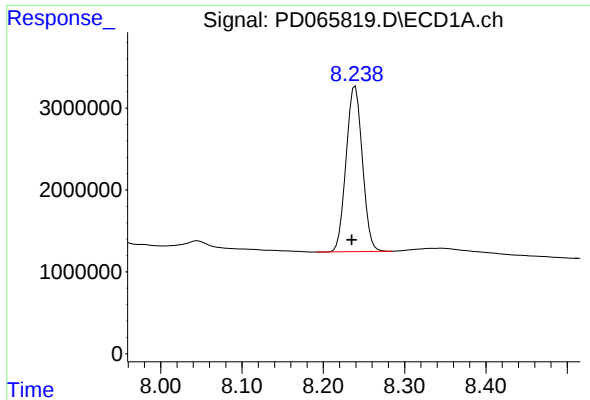
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 9235863
Conc: 190.04 ng/ml



#27 Chlordane-5

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 35591170
Conc: 191.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 28013664
Conc: 20.51 ng/ml

Instrument :

ECD_D

ClientSampleId :

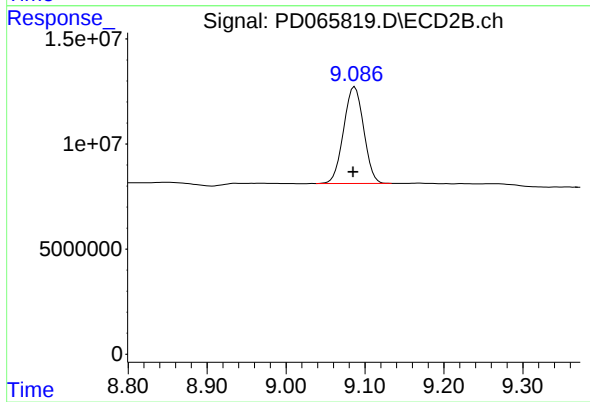
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#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 81231831
Conc: 20.99 ng/ml