

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 14:45
 Operator : AR\AJ
 Sample : 05790-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11995

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:14:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.568	2.801	29749659	50154415	19.738	19.952
28) SA Decachlor...	9.111	7.942	35277966	47605055	17.428	16.888
Target Compounds						
12) B 4,4'-DDE	6.227	5.261	94294353	154.4E6	47.027	51.210
16) A 4,4'-DDD	6.742	5.814	17709794	26012117	10.571m	10.102
17) MA 4,4'-DDT	7.058	6.065	167.5E6	266.6E6	94.167	104.939

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

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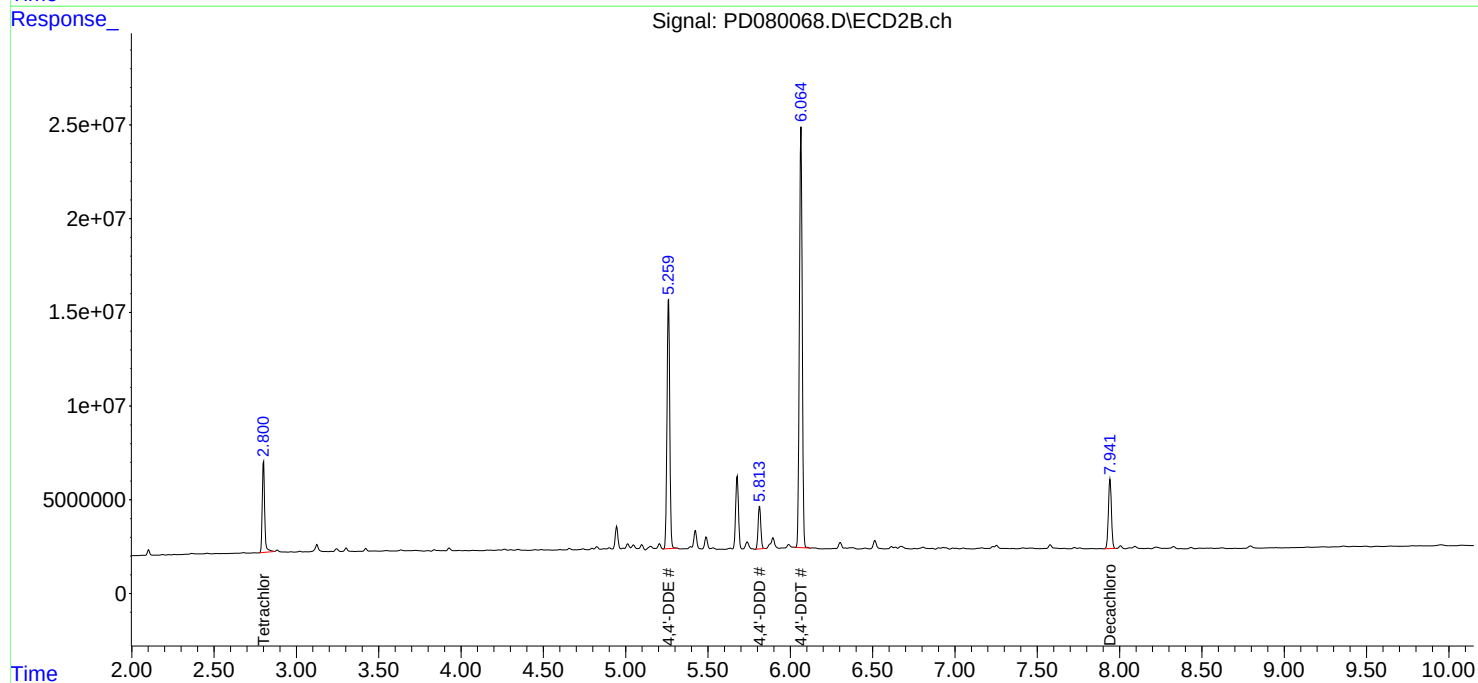
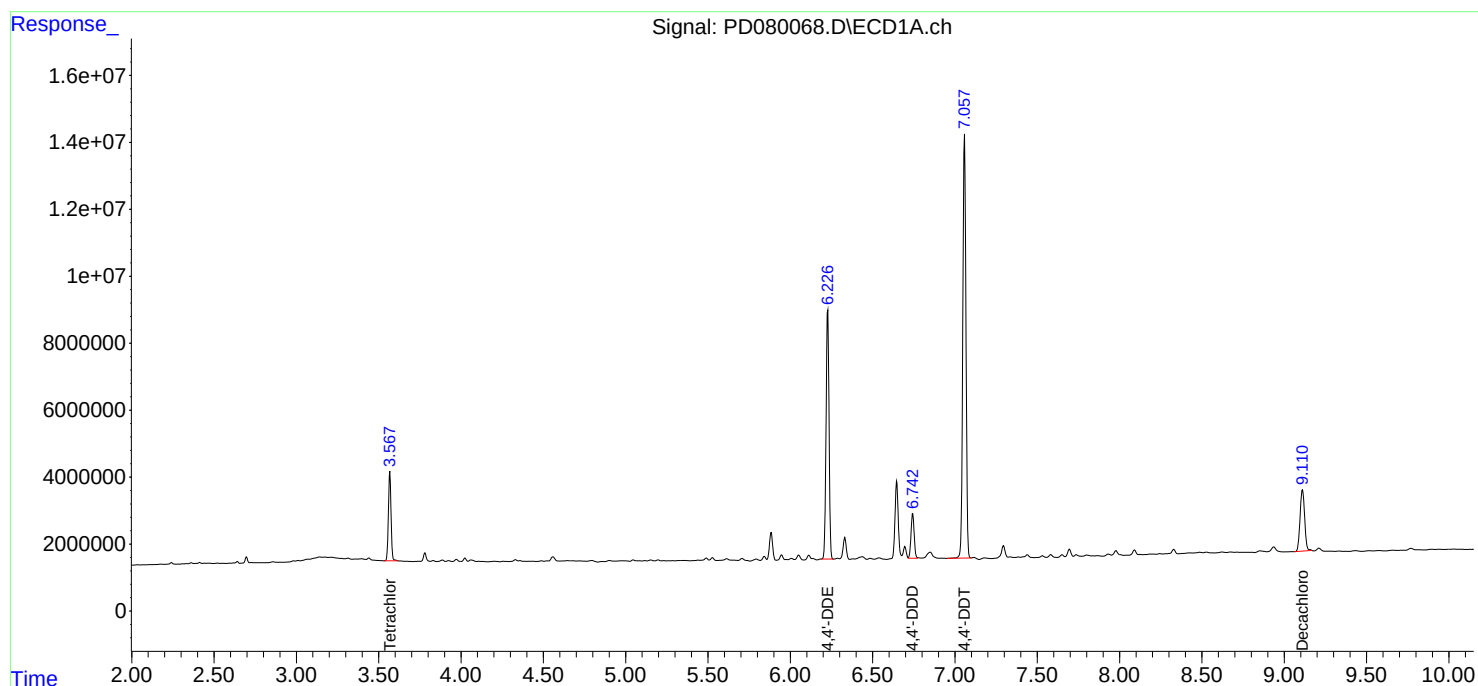
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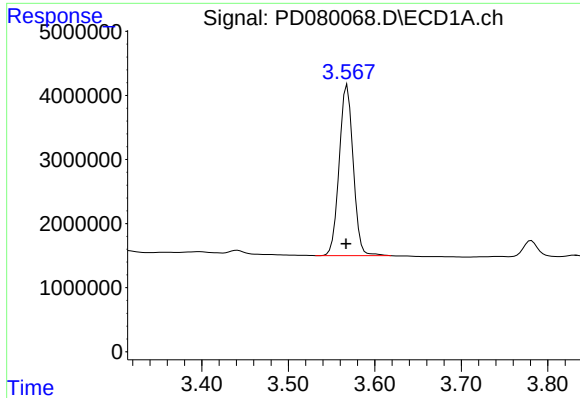
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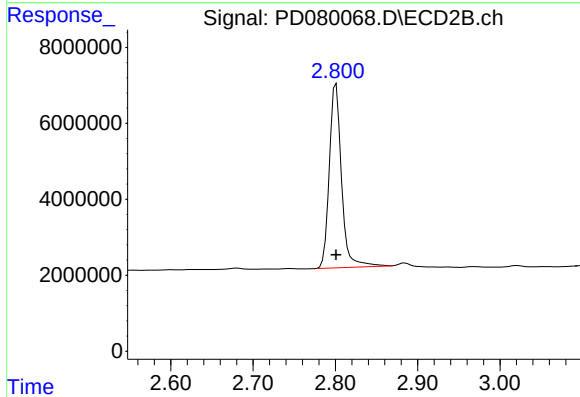
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 29749659
Conc: 19.74 ng/ml

Instrument :
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ClientSampleId :
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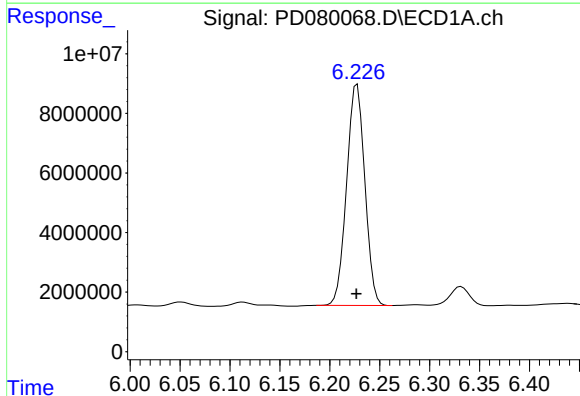
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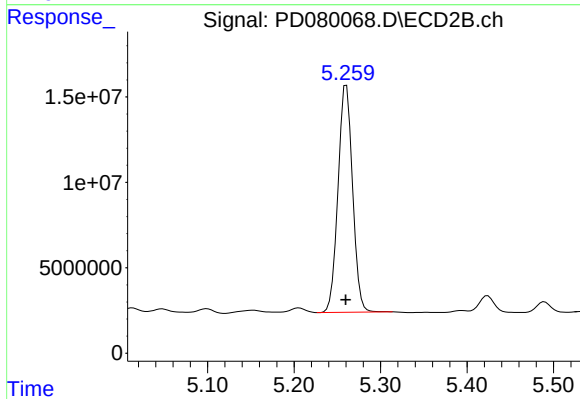
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 50154415
Conc: 19.95 ng/ml



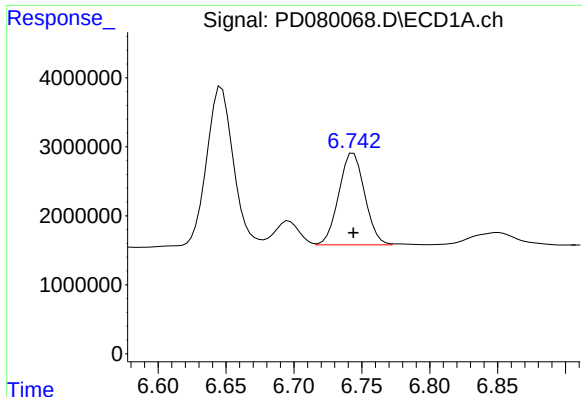
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 94294353
Conc: 47.03 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 154360625
Conc: 51.21 ng/ml



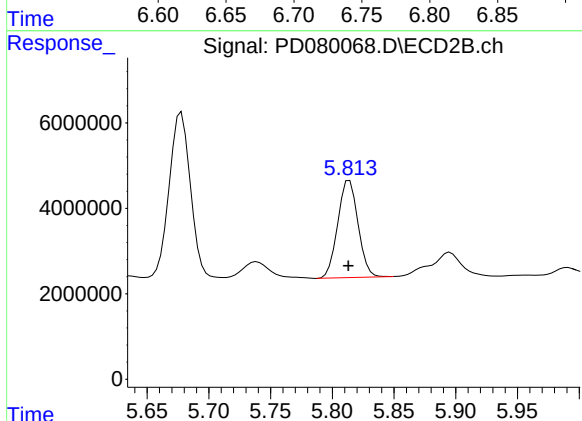
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 17709794
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
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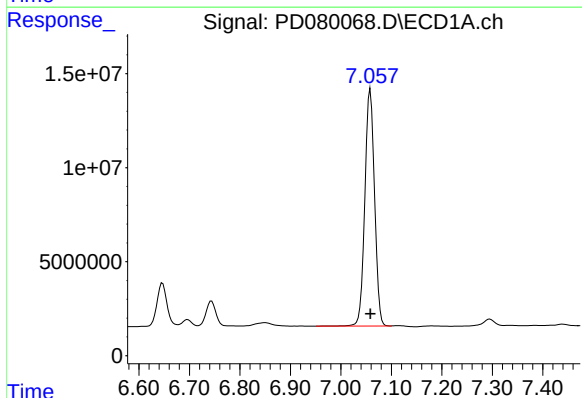
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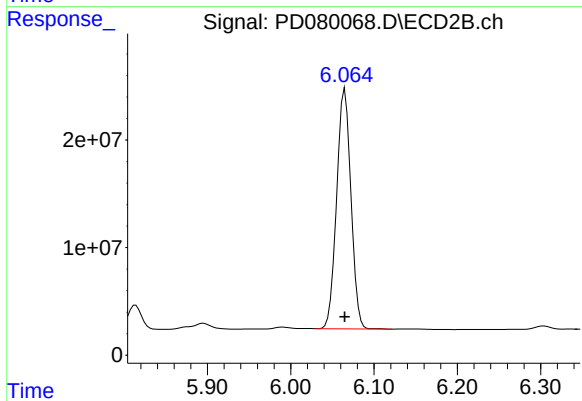
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 26012117
Conc: 10.10 ng/ml



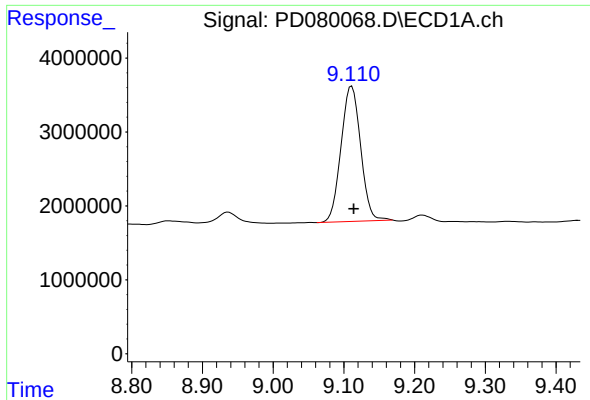
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 167536184
Conc: 94.17 ng/ml



#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 266607185
Conc: 104.94 ng/ml



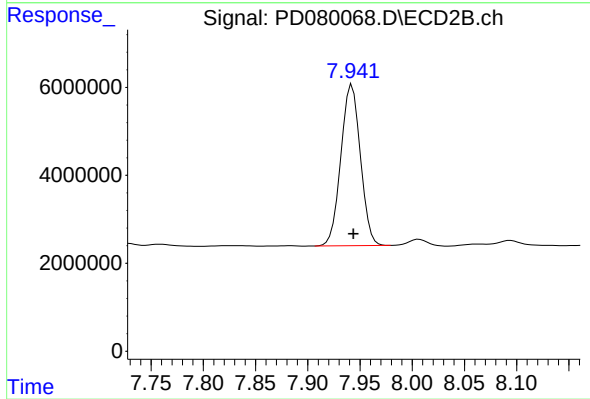
#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 35277966
Conc: 17.43 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 47605055
Conc: 16.89 ng/ml