

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 13:11
 Operator : AR\AJ
 Sample : P5098-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-04-12042024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/06/2024
 Supervised By :Ankita Jodhani 12/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:59:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.558	2.884	20445271	119.0E6	10.224	10.397
28) SA Decachlor...	9.094	8.089	36737493	141.6E6	11.549	10.162
Target Compounds						
12) B 4,4'-DDE	6.209	5.385	1530703	11970089	0.470	0.794m#
16) A 4,4'-DDD	6.715	5.942	839276	4607272	0.323	0.367
17) MA 4,4'-DDT	7.034	6.196	12229279	63195183	4.329	4.739

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

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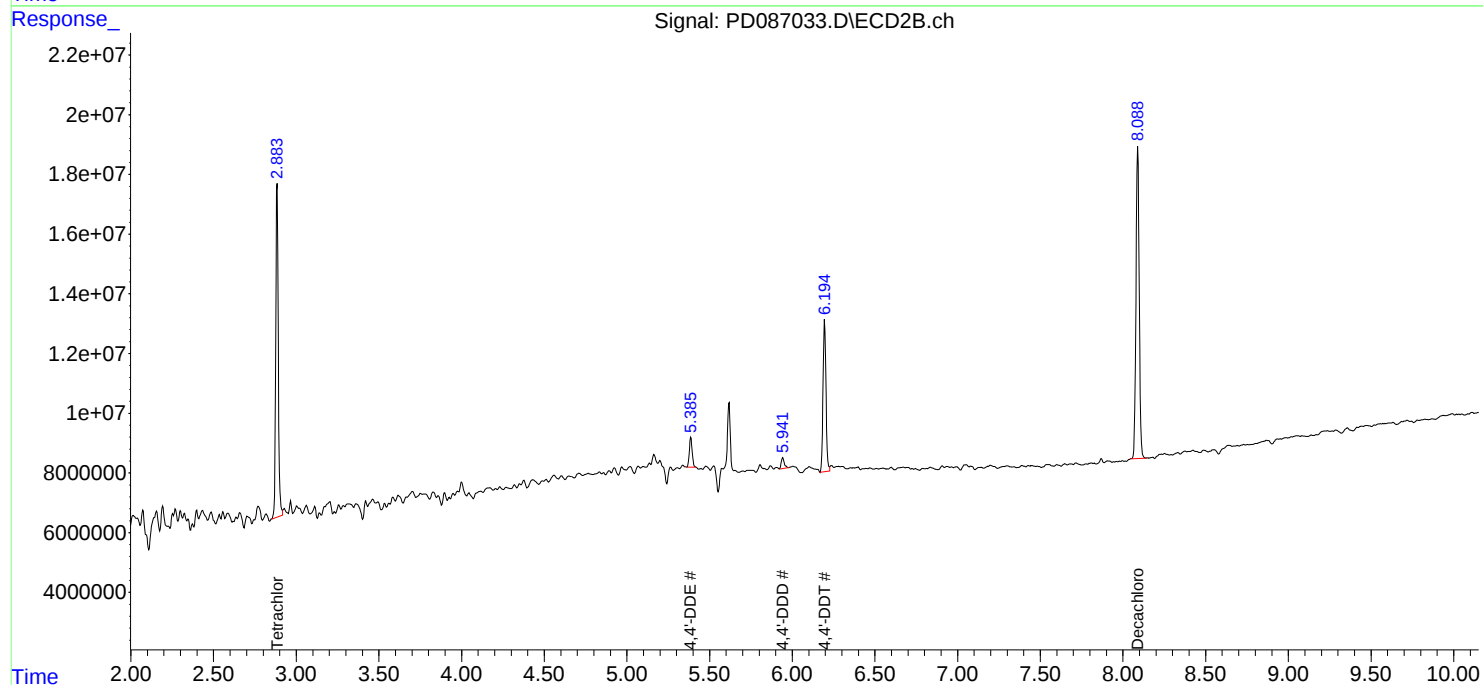
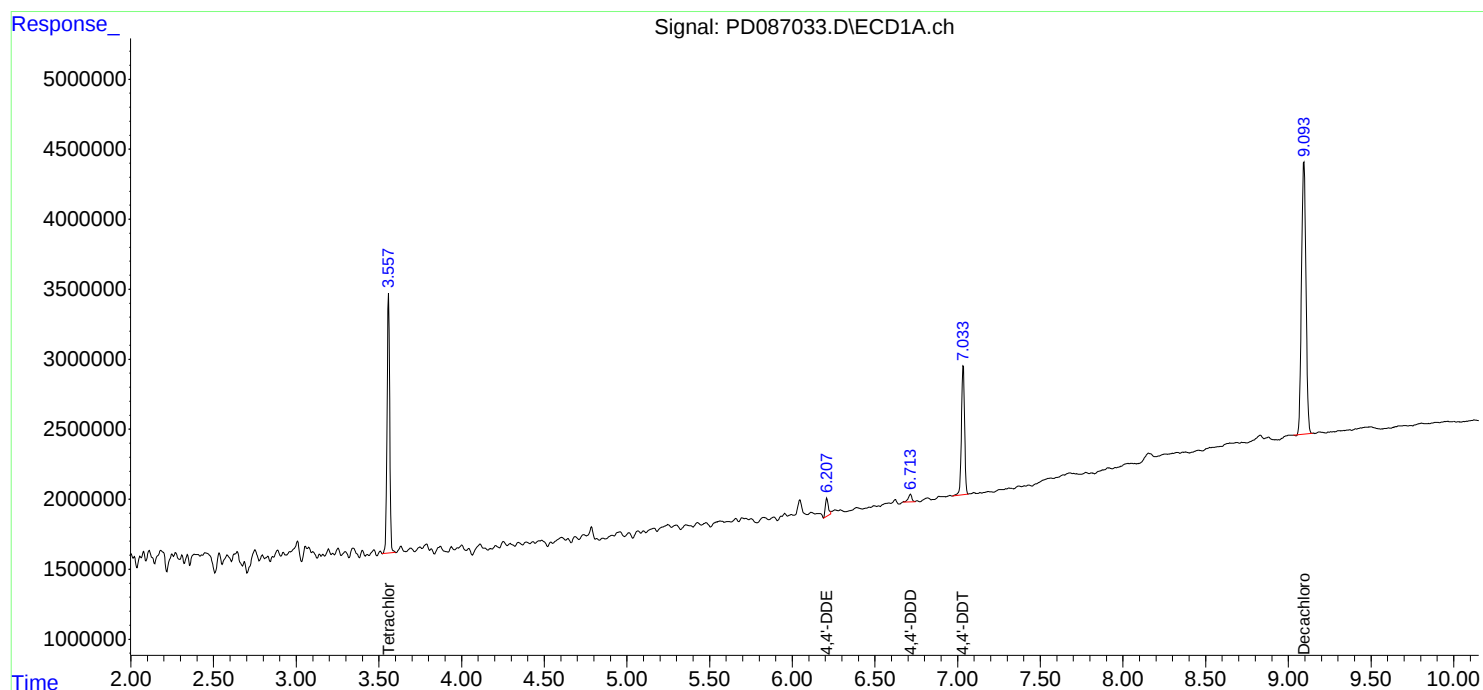
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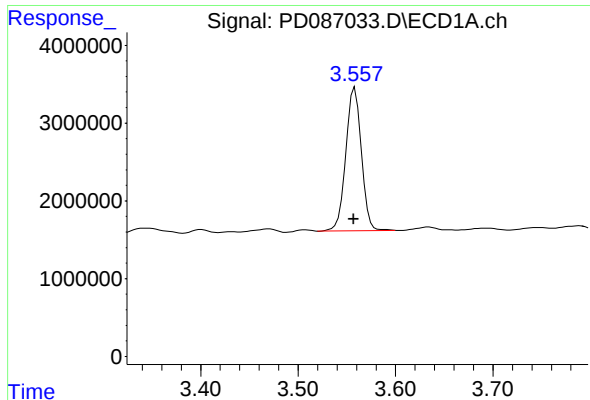
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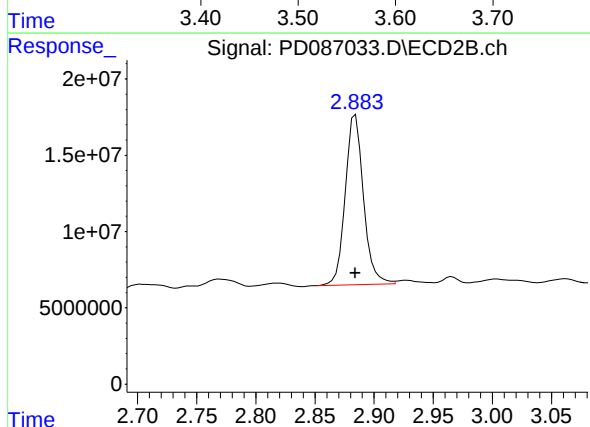
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 20445271
Conc: 10.22 ng/ml

Instrument :
ECD_D
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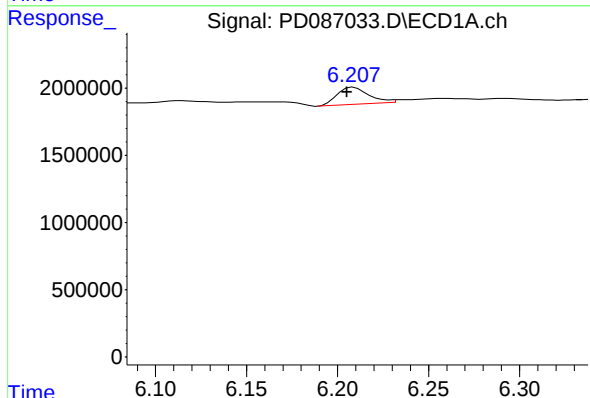
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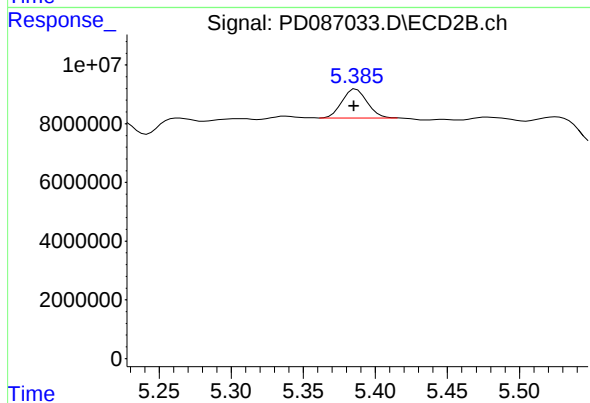
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 119007544
Conc: 10.40 ng/ml



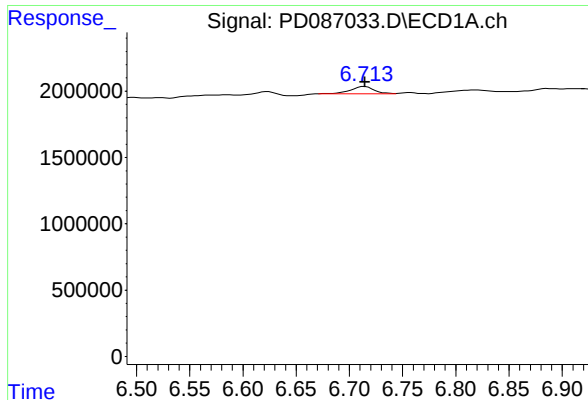
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 1530703
Conc: 0.47 ng/ml



#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 11970089
Conc: 0.79 ng/ml m



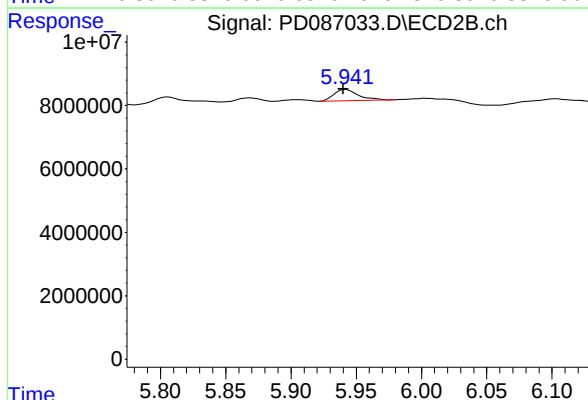
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 839276
Conc: 0.32 ng/ml

Instrument :
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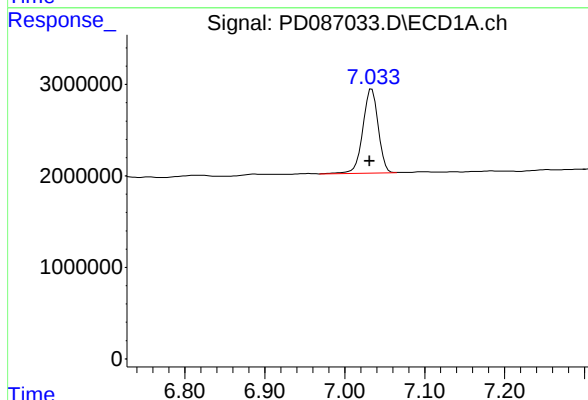
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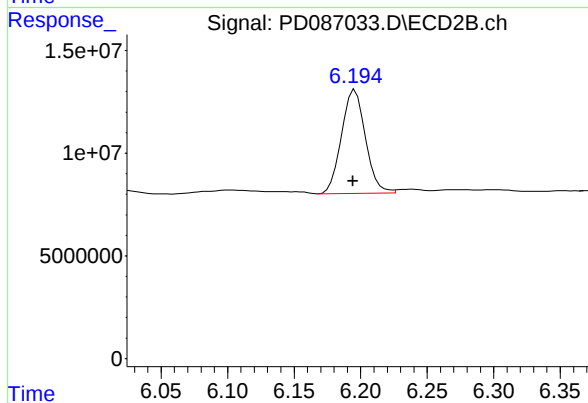
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 4607272
Conc: 0.37 ng/ml



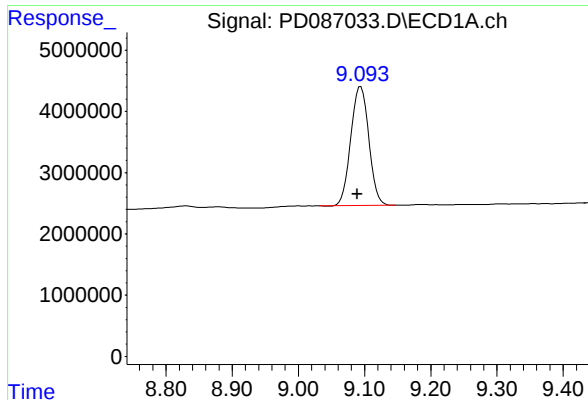
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 12229279
Conc: 4.33 ng/ml



#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 63195183
Conc: 4.74 ng/ml



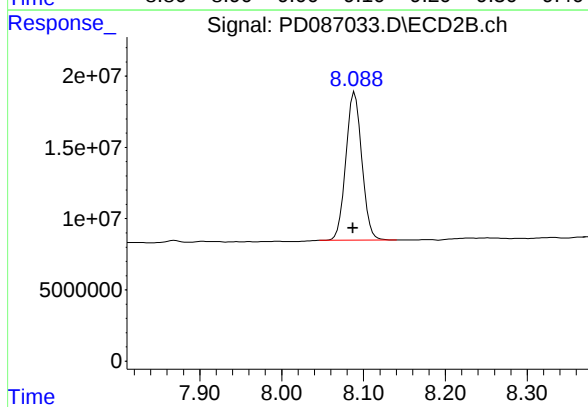
#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.006 min
Response: 36737493
Conc: 11.55 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 141582701
Conc: 10.16 ng/ml