

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 18:14
 Operator : AR\AJ
 Sample : Q1869-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-F

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:23:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.550	2.882	31174085	220.7E6	15.607	15.096
2)	SA Decachlor...	9.073	8.075	42019032	191.1E6	12.702	10.338
Target Compounds							
16)	A 4,4'-DDD	6.704	5.930	1696881	12636595	0.675	0.771m

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

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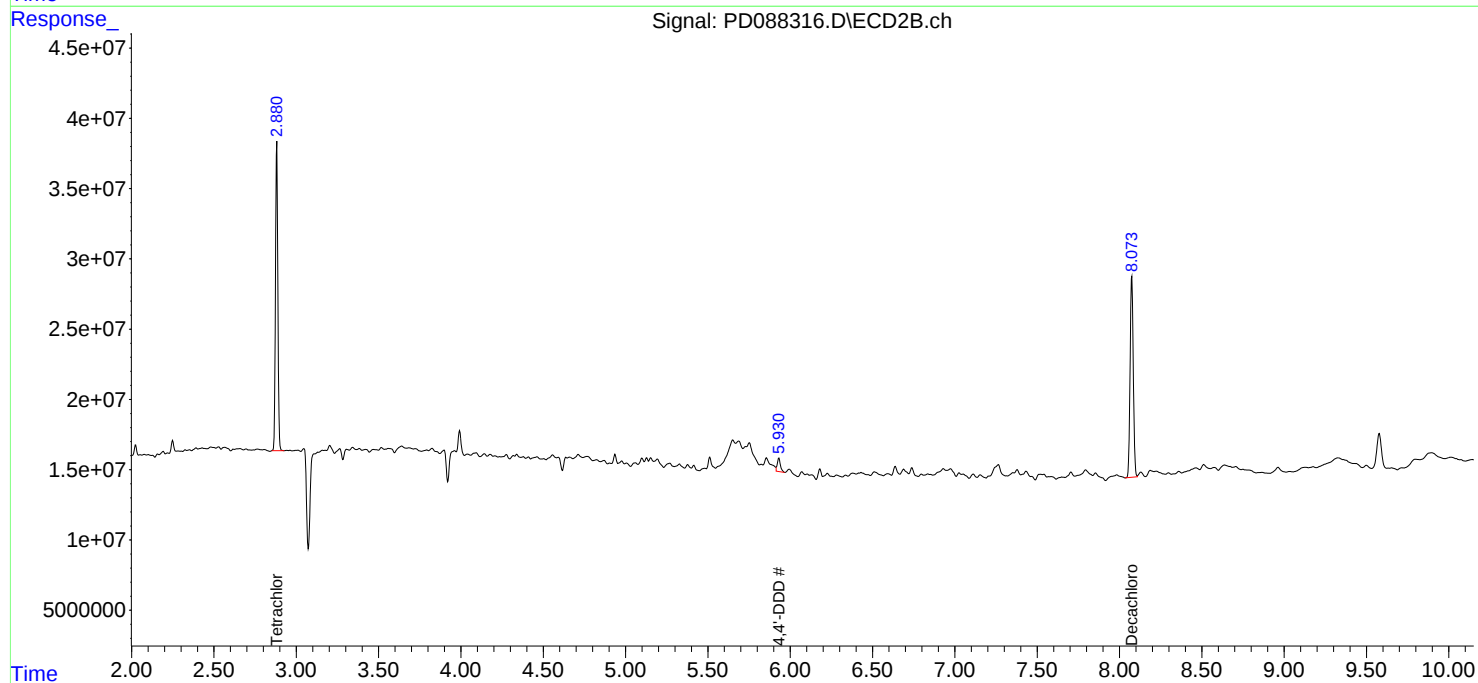
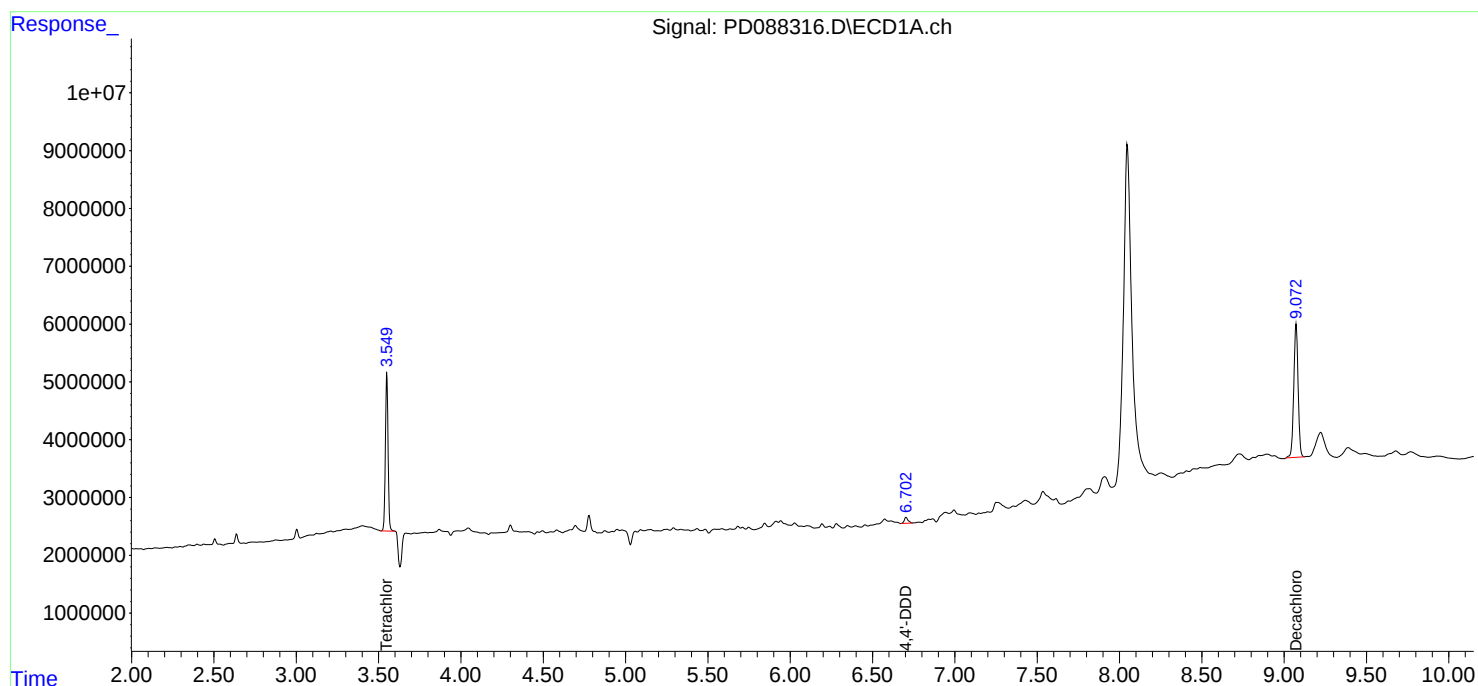
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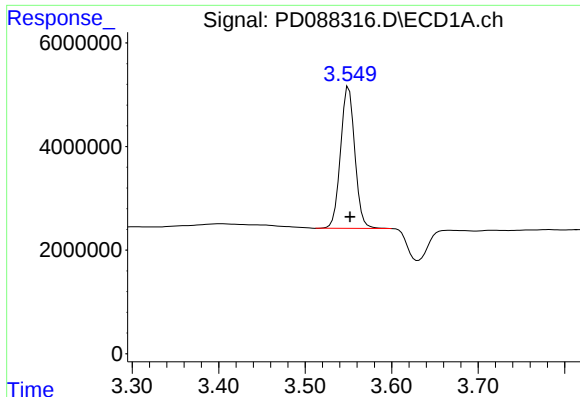
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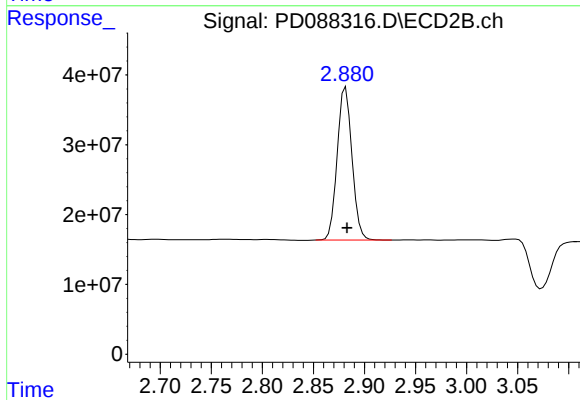
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 31174085
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F

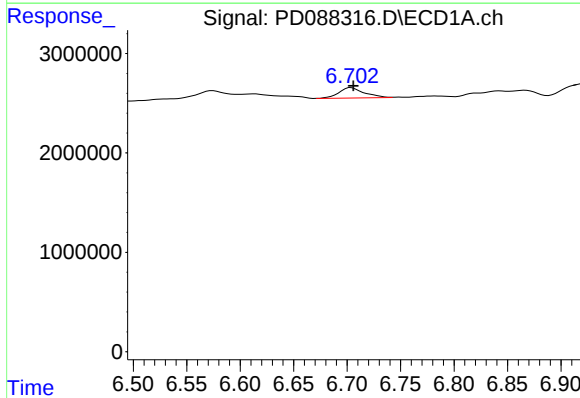
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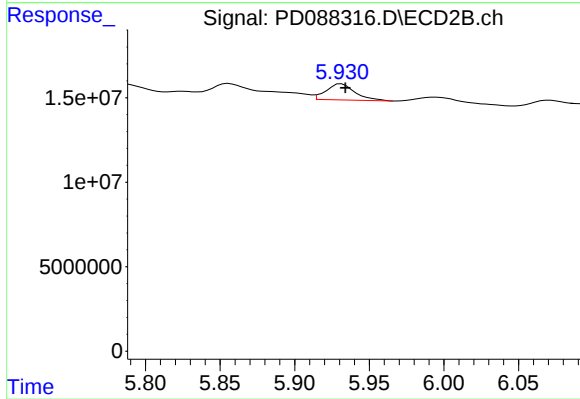
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 220729655
Conc: 15.10 ng/ml



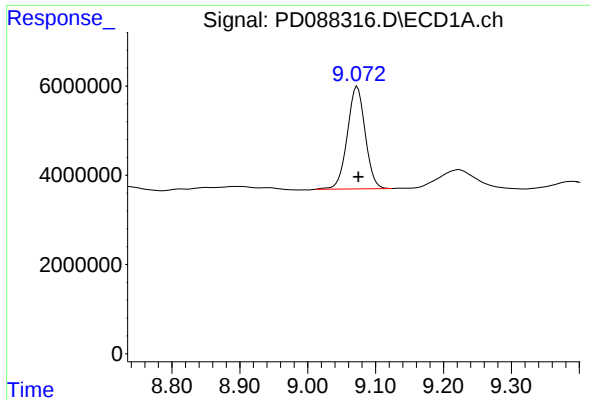
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1696881
Conc: 0.67 ng/ml



#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 12636595
Conc: 0.77 ng/ml m



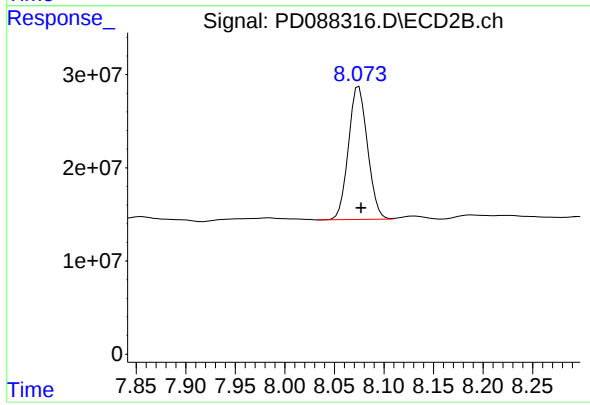
#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 42019032
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 191050080
Conc: 10.34 ng/ml