

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 13:52
 Operator : AR\AJ
 Sample : Q2447-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

07/02/2025
 Supervised By :mohammad
 ahmed

07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:45:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.561	2.891	16934091	102.8E6	5.935	6.066
28) SA Decachlor...	9.079	8.072	38970711	146.6E6	9.922m	7.417m#
Target Compounds						
12) B 4,4'-DDE	6.205	5.380	25027098	66628560	5.739m	2.908m#

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

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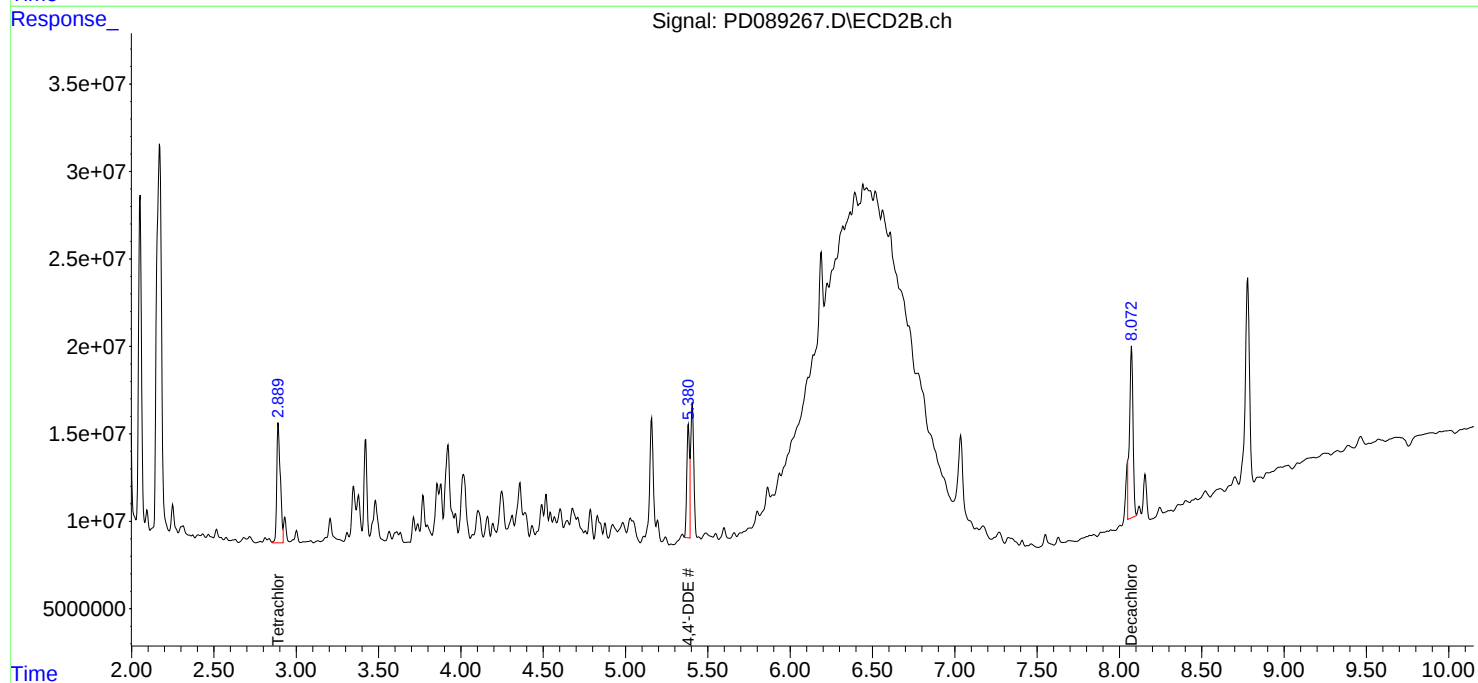
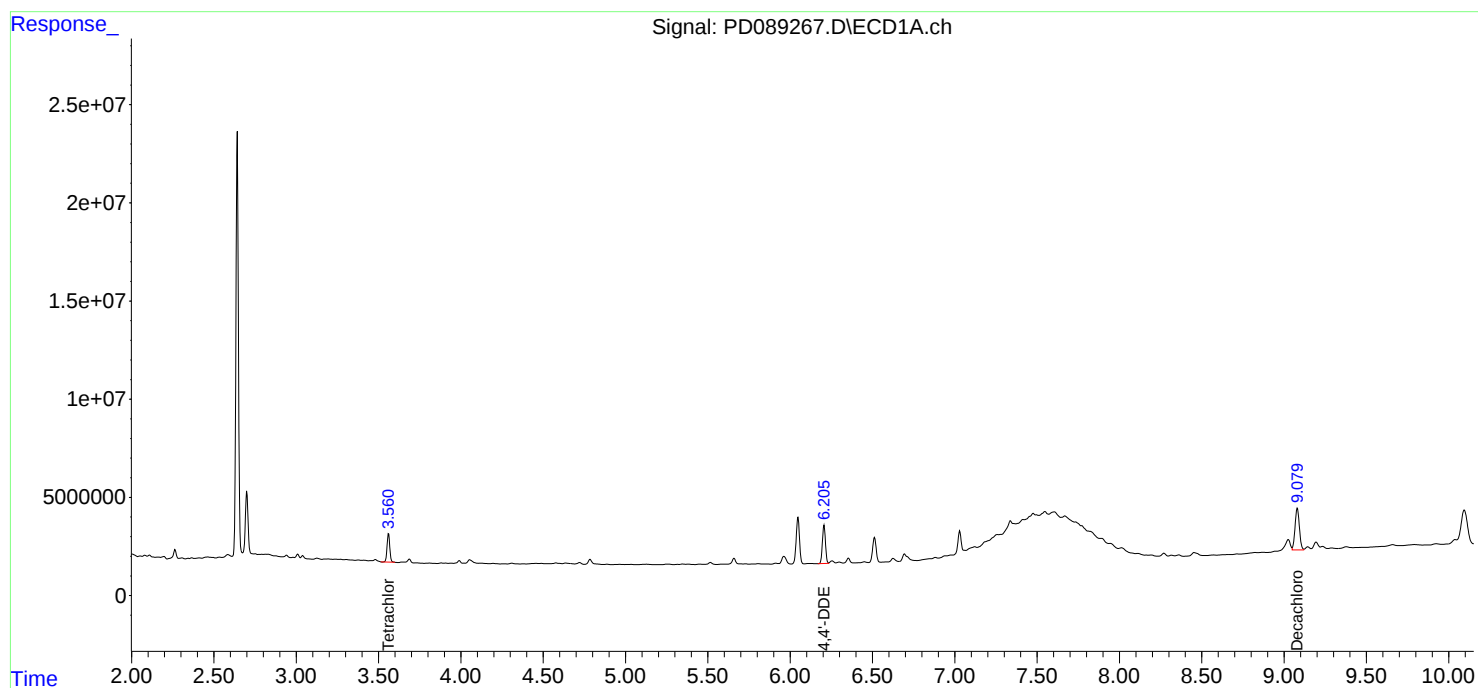
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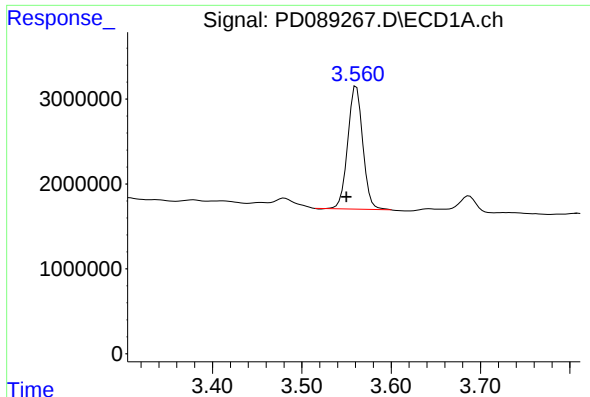
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#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.011 min
Response: 16934091
Conc: 5.94 ng/ml

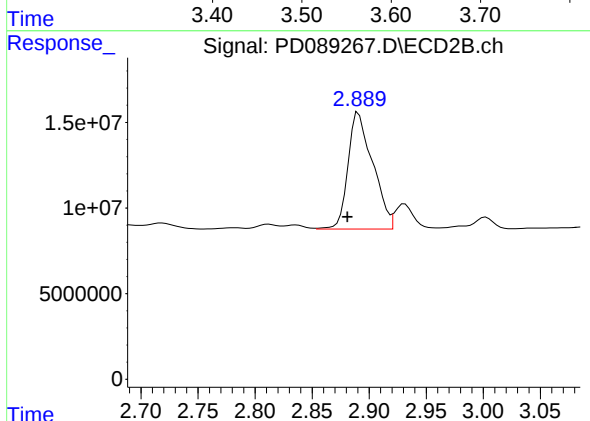
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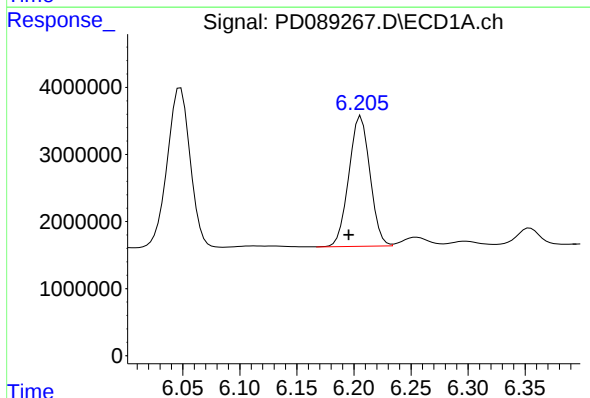
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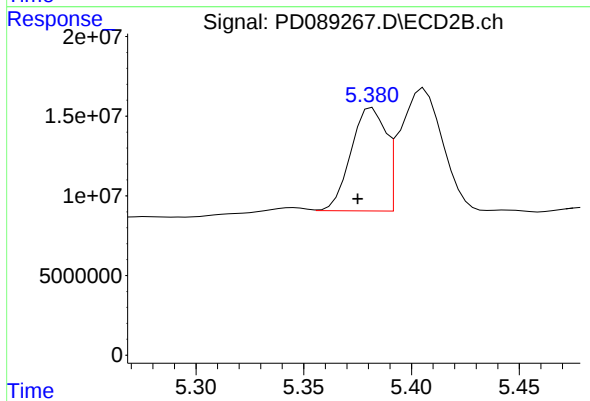
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.010 min
Response: 102837357
Conc: 6.07 ng/ml



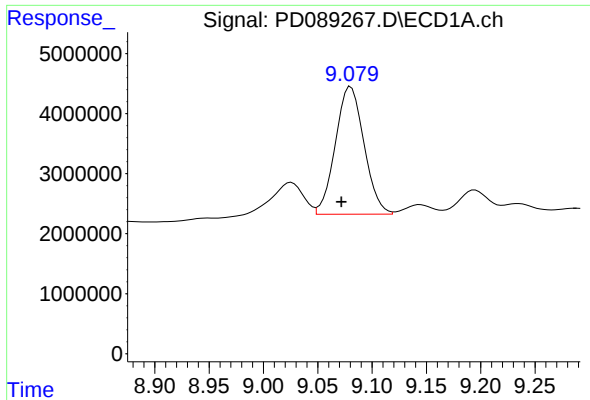
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 25027098
Conc: 5.74 ng/ml m



#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 66628560
Conc: 2.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.007 min
Response: 38970711
Conc: 9.92 ng/ml

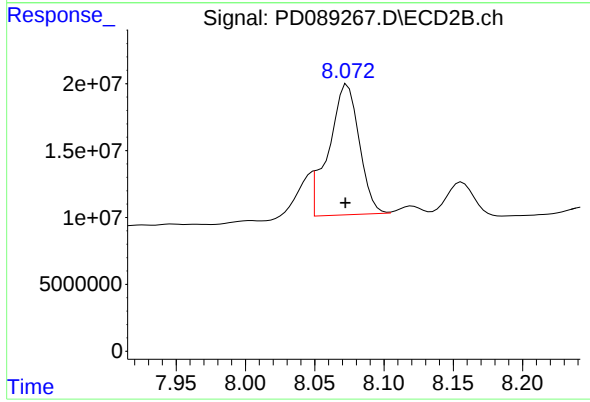
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ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 146636799
Conc: 7.42 ng/ml m