

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 16:41
 Operator : YP\AJ
 Sample : AR1248ICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:34:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 23:33:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.657	3.805	80710571	322.6E6	73.476	81.788
2) SA Decachlor...	10.431	8.824	70347525	475.6E6	72.671	78.041
Target Compounds						
21) L5 AR-1248-1	5.807	4.904	20449841	172.5E6	720.506	771.319
22) L5 AR-1248-2	6.079	5.123	28689235	112.6E6	713.884	761.783
23) L5 AR-1248-3	6.282	5.164	31809127	133.6E6	712.557	710.304m
24) L5 AR-1248-4	6.679	5.337	36623513	131.6E6	710.003	787.982
25) L5 AR-1248-5	6.719	5.727	37078586	221.6E6	696.441	731.726

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

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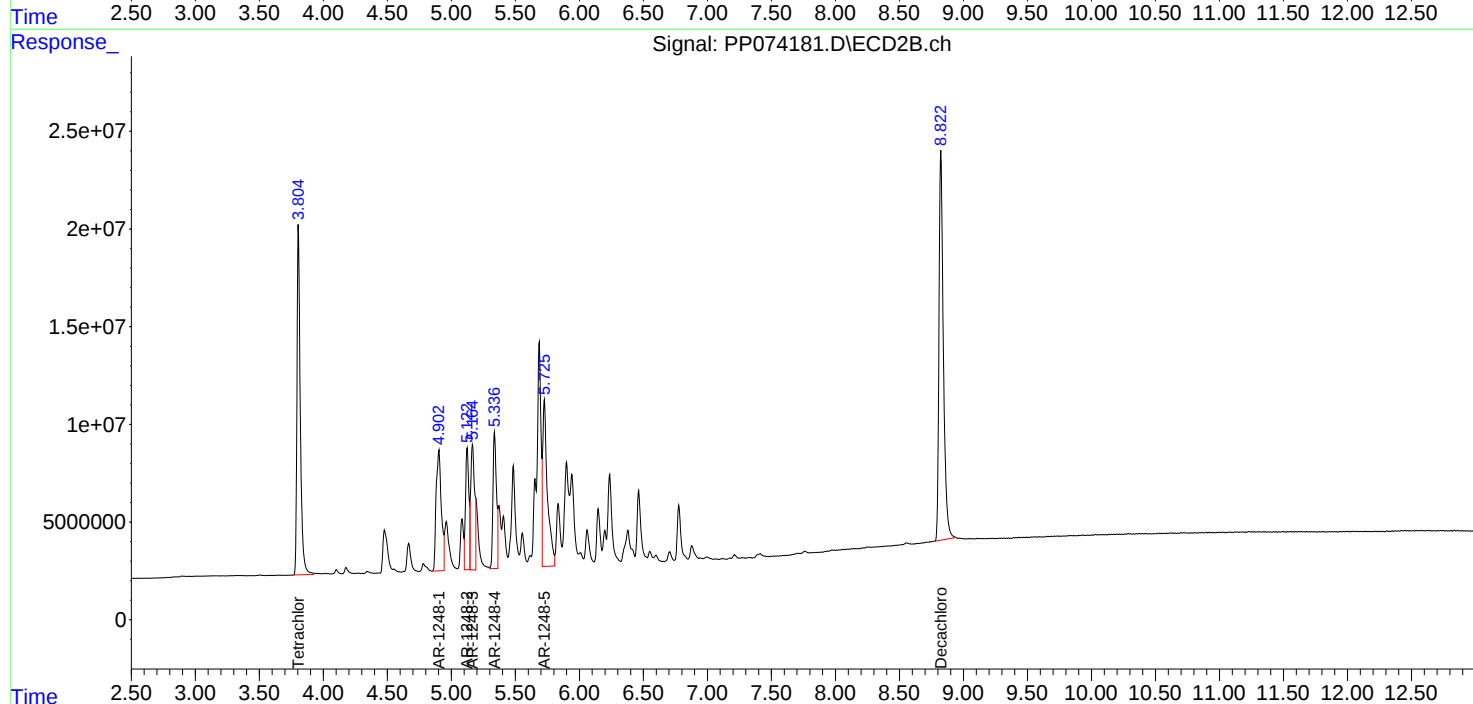
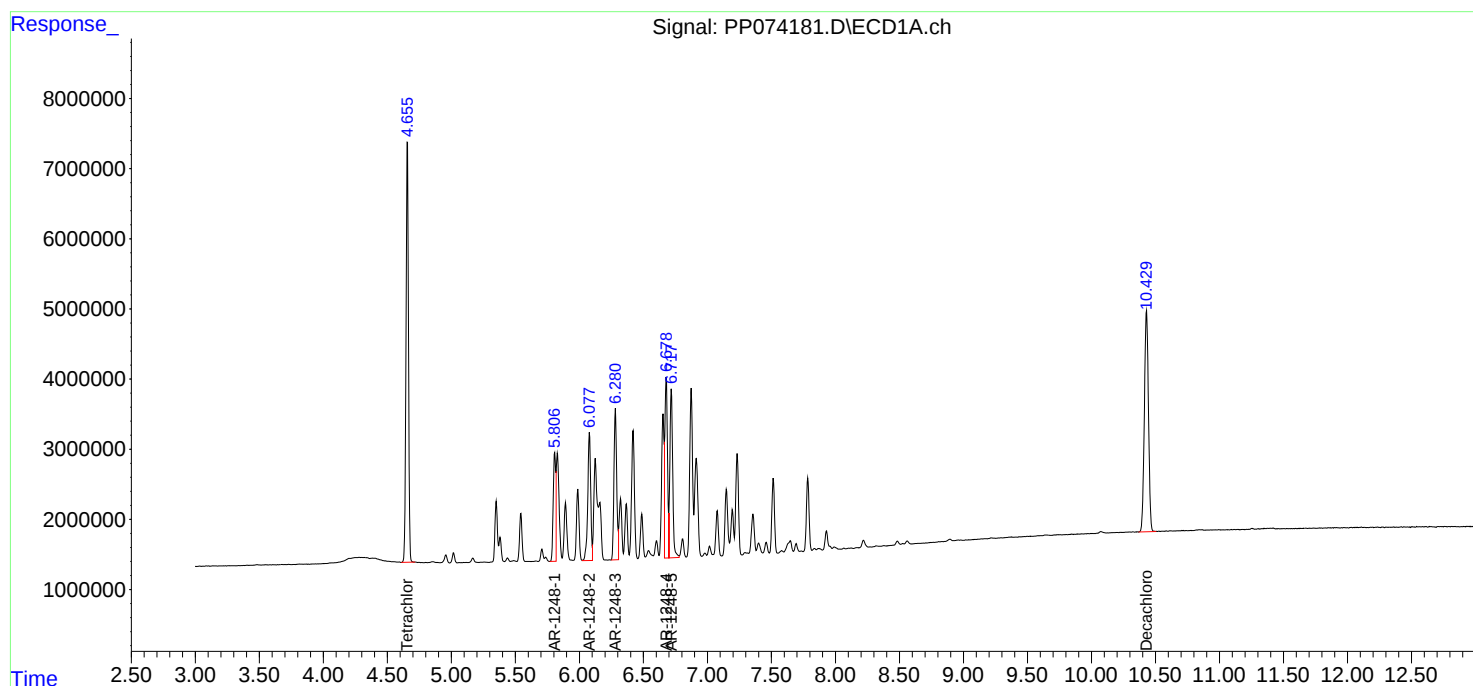
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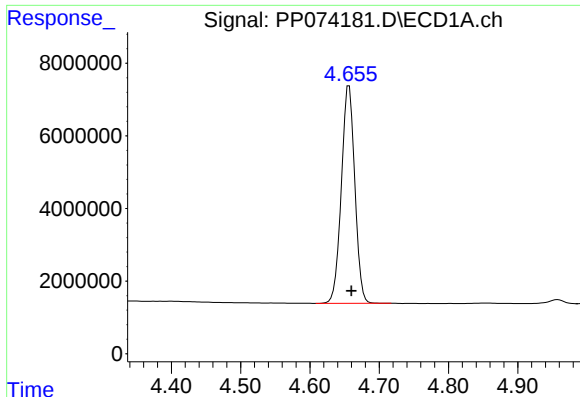
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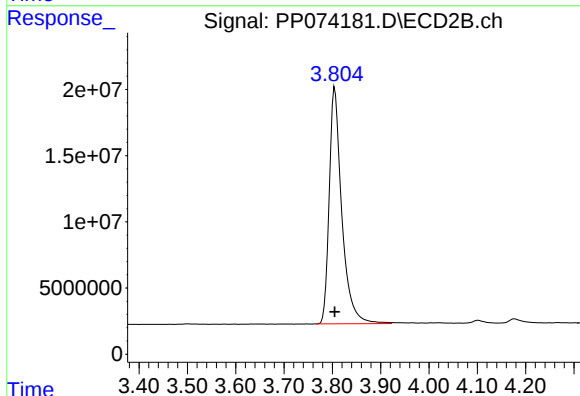
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 80710571
Conc: 73.48 ng/ml

Instrument :
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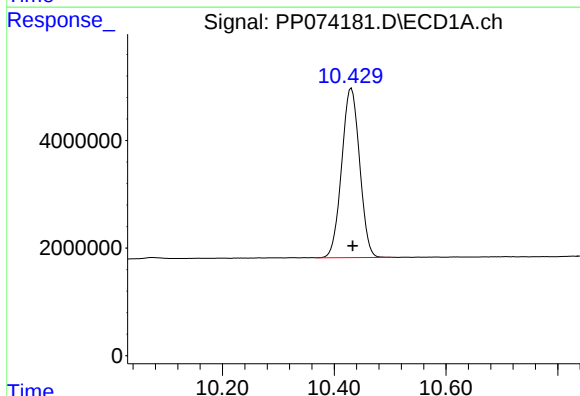
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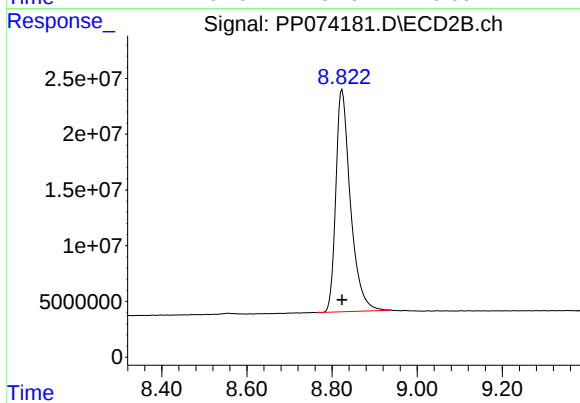
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 322643021
Conc: 81.79 ng/ml



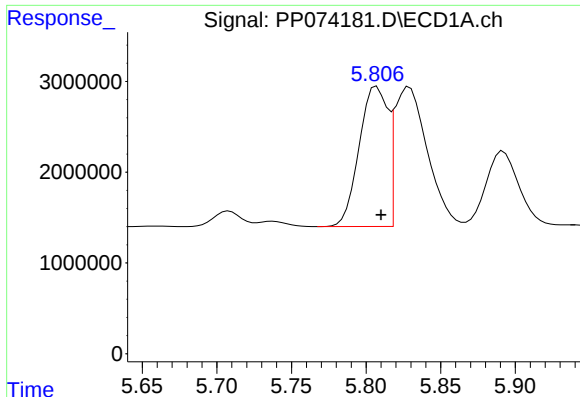
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.002 min
Response: 70347525
Conc: 72.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 475637246
Conc: 78.04 ng/ml



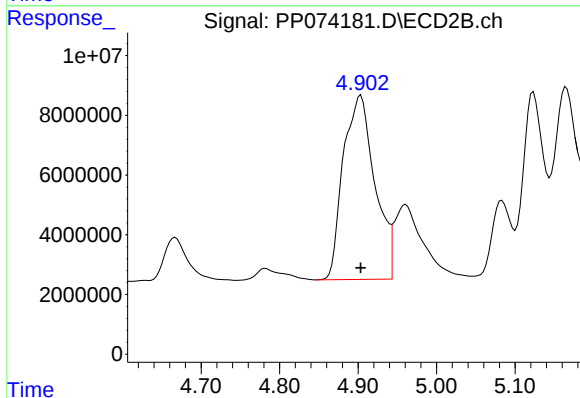
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 20449841
Conc: 720.51 ng/ml

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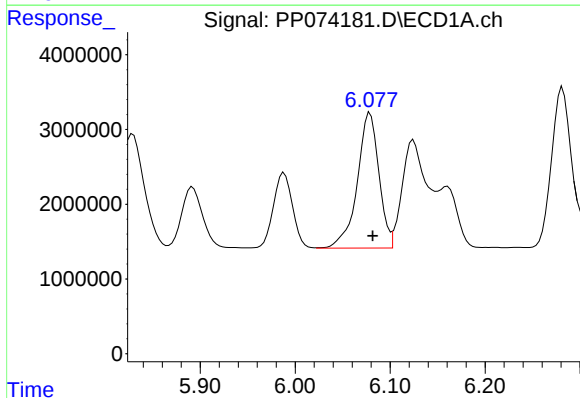
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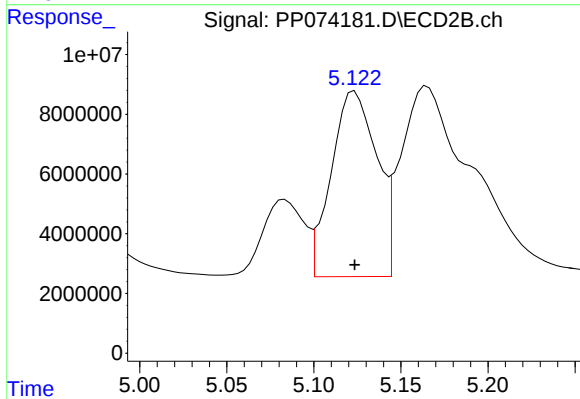
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 172489224
Conc: 771.32 ng/ml



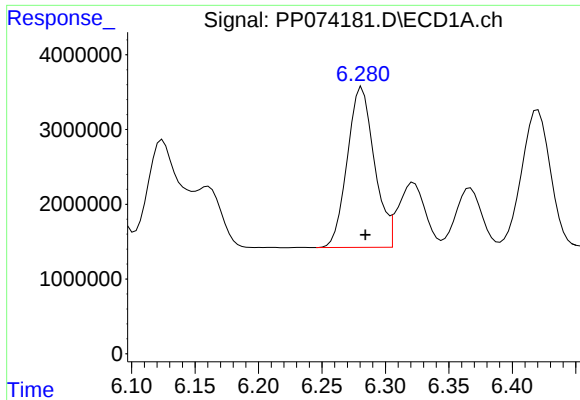
#22 AR-1248-2

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 28689235
Conc: 713.88 ng/ml



#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 112568987
Conc: 761.78 ng/ml



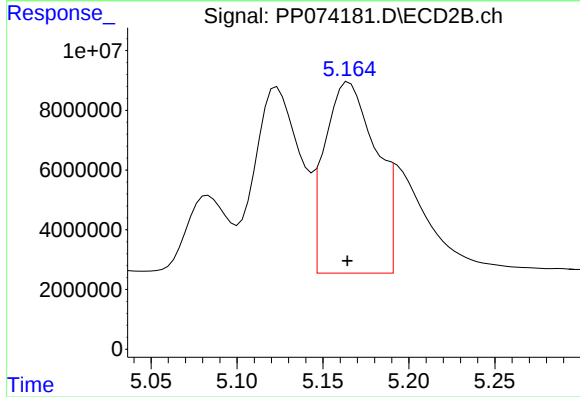
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 31809127
Conc: 712.56 ng/ml

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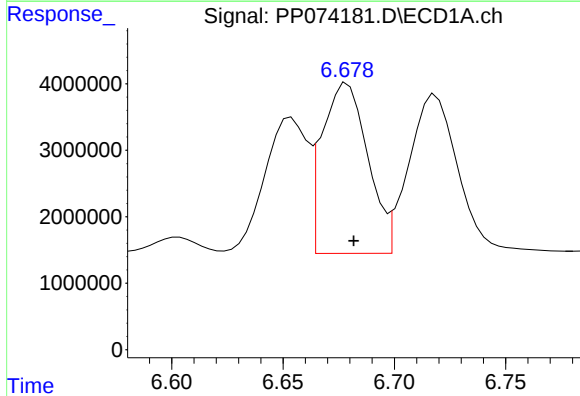
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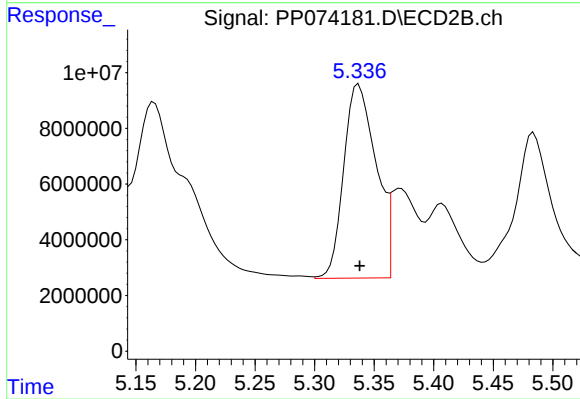
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 133588483
Conc: 710.30 ng/ml m



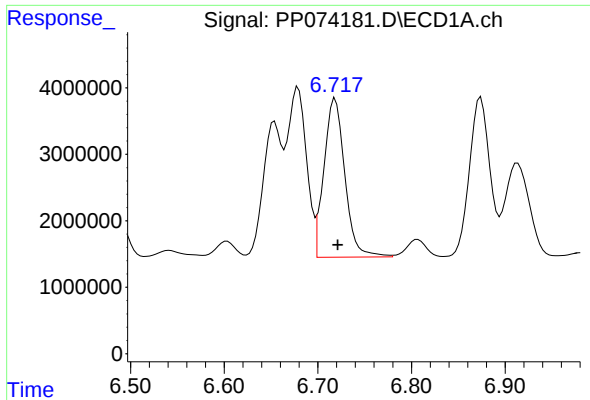
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 36623513
Conc: 710.00 ng/ml



#24 AR-1248-4

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 131637723
Conc: 787.98 ng/ml



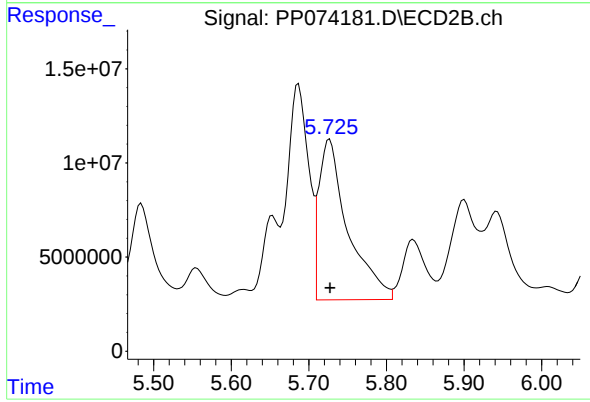
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 37078586
Conc: 696.44 ng/ml

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#25 AR-1248-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 221554076
Conc: 731.73 ng/ml