

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 20:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:16:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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	3.803	55359051	212.5E6	49.503	55.408
2) SA Decachlor...	10.428	8.815	40082584	245.8E6	41.273	40.881
Target Compounds						
16) L4 AR-1242-1	5.807	4.901	16529464	182.6E6	443.556	528.988
17) L4 AR-1242-2	5.828	4.960	24311375	86066074	446.827	526.792
18) L4 AR-1242-3	5.891	5.079	16001631	49555990	447.775	537.201
19) L4 AR-1242-4	5.988	5.161	13000581	65979589	444.941	552.493m
20) L4 AR-1242-5	6.717	5.682	14179971	76049552	398.784	508.489 #

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

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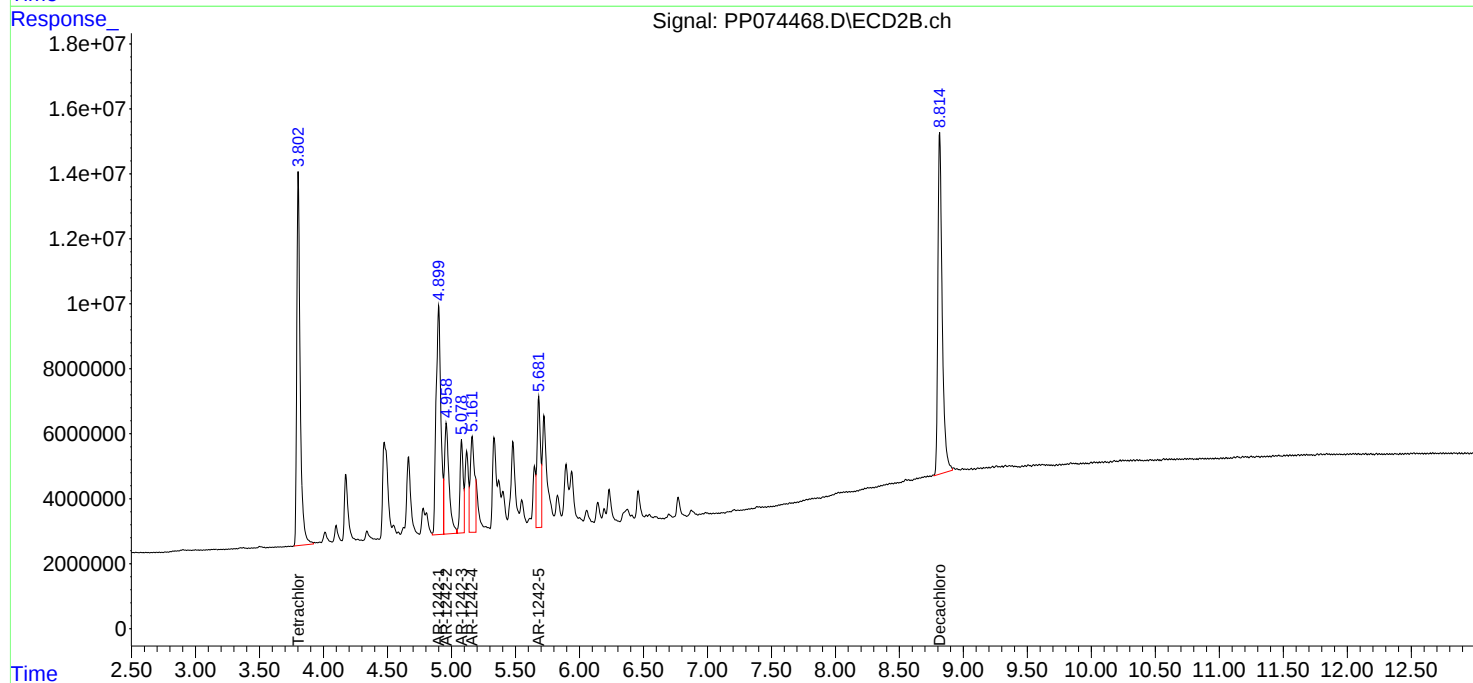
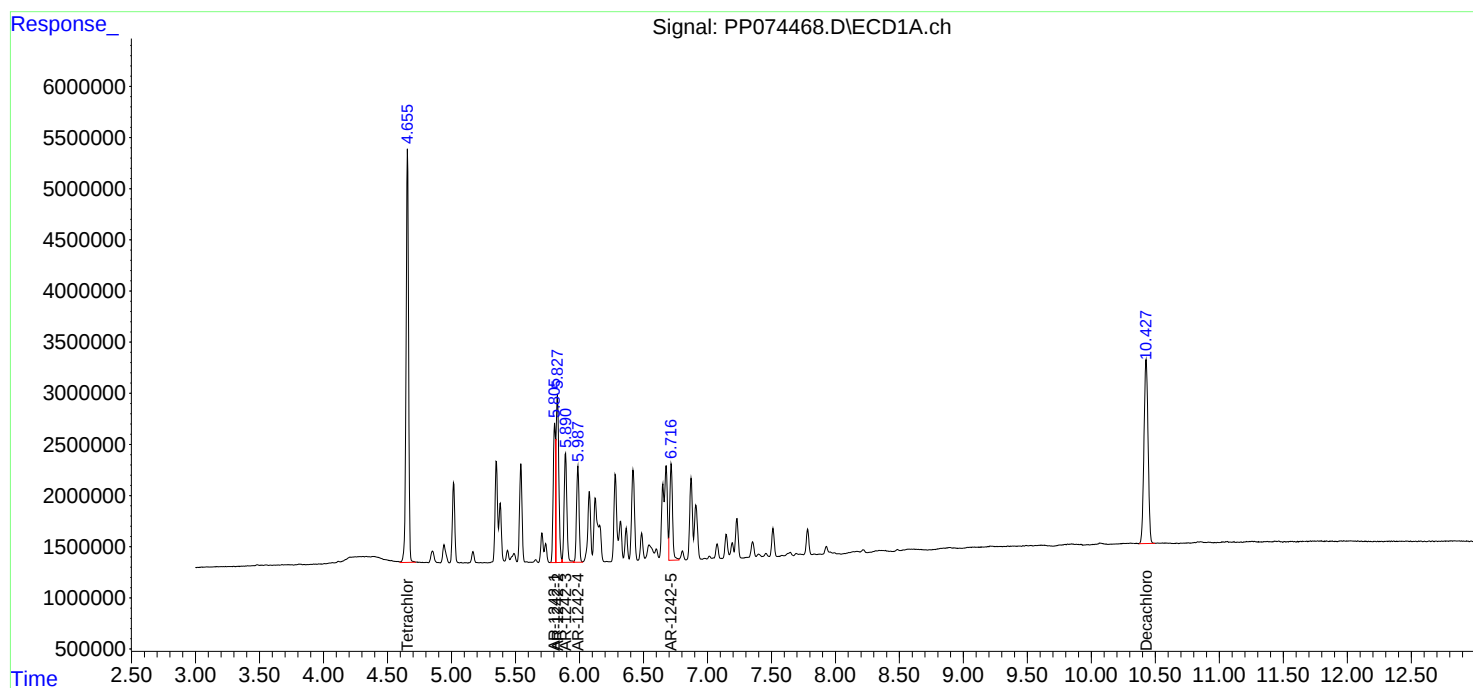
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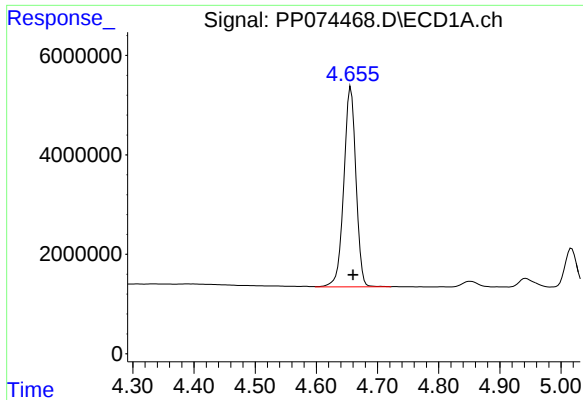
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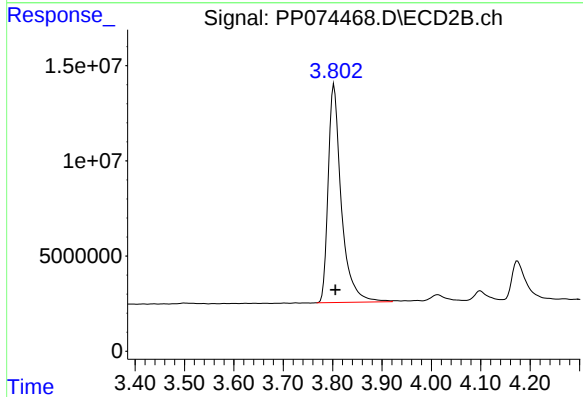
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 55359051
Conc: 49.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
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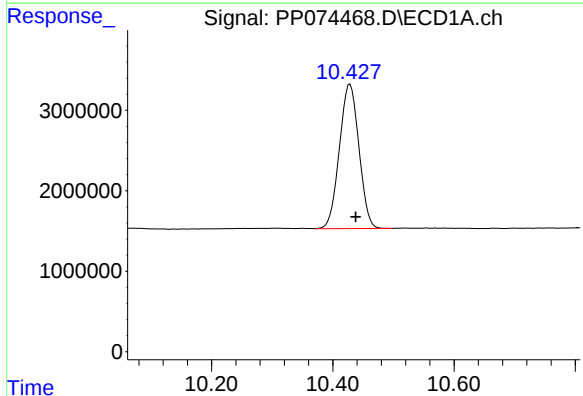
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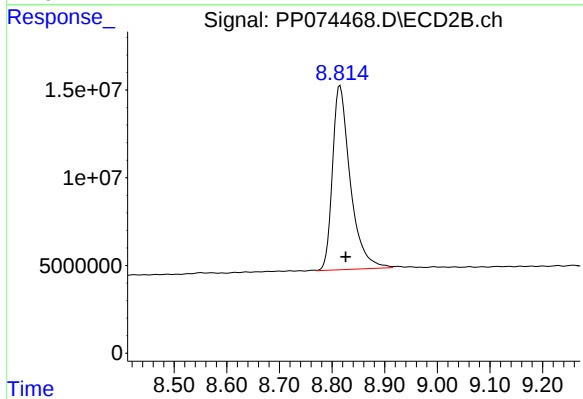
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 212458046
Conc: 55.41 ng/ml



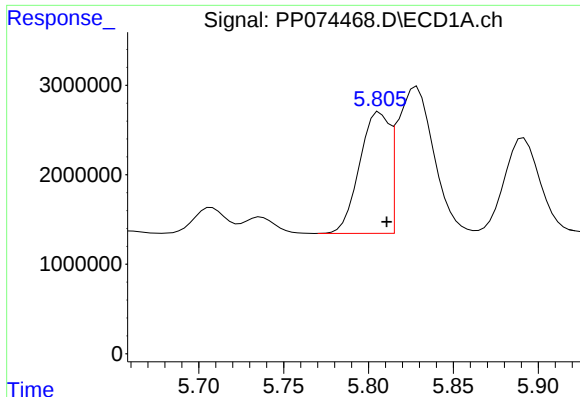
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.010 min
Response: 40082584
Conc: 41.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.011 min
Response: 245843325
Conc: 40.88 ng/ml



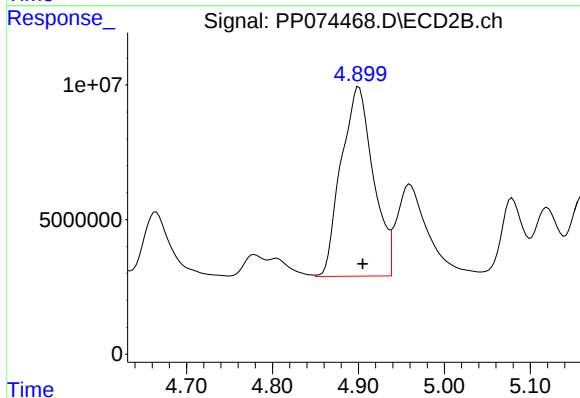
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 16529464
Conc: 443.56 ng/ml

Instrument :
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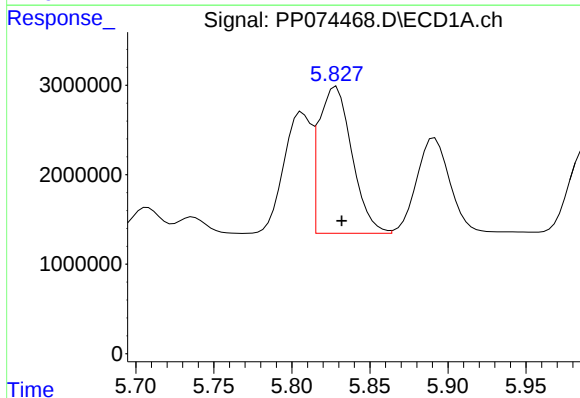
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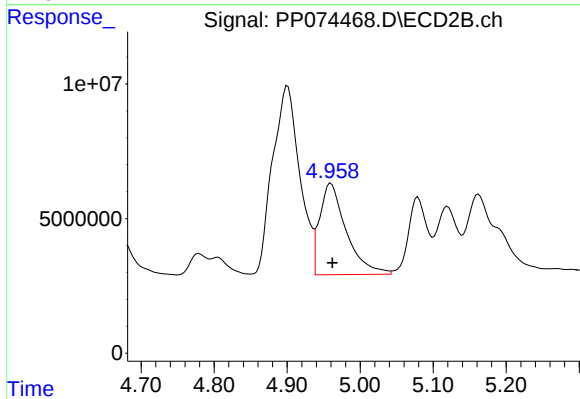
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 182575128
Conc: 528.99 ng/ml



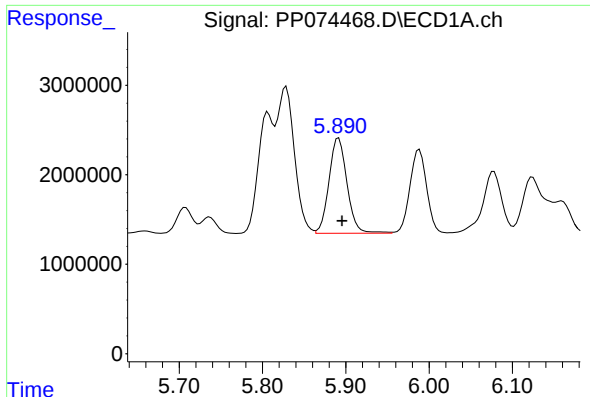
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 24311375
Conc: 446.83 ng/ml



#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 86066074
Conc: 526.79 ng/ml



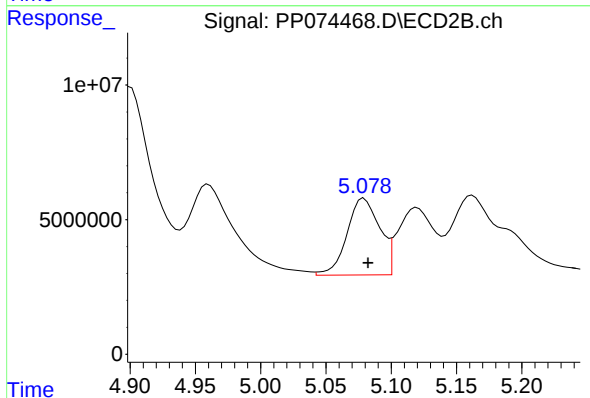
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 16001631
Conc: 447.78 ng/ml

Instrument :
ECD_P
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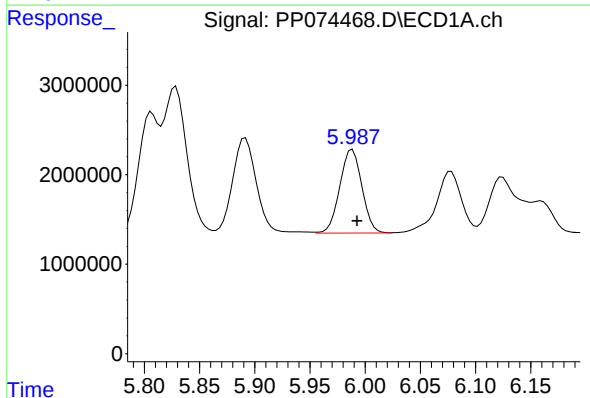
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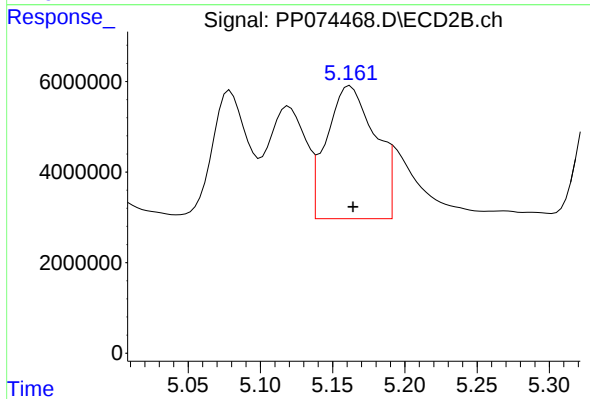
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 49555990
Conc: 537.20 ng/ml



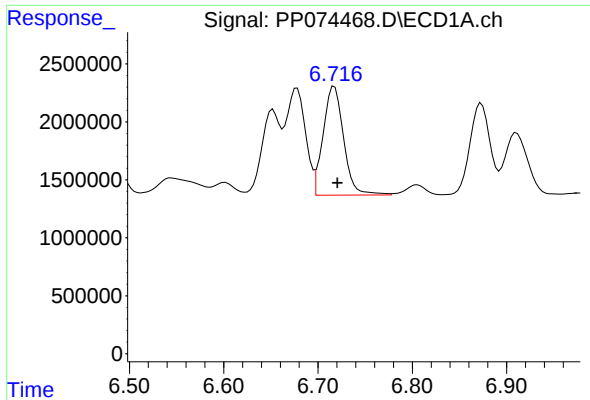
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 13000581
Conc: 444.94 ng/ml



#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 65979589
Conc: 552.49 ng/ml m



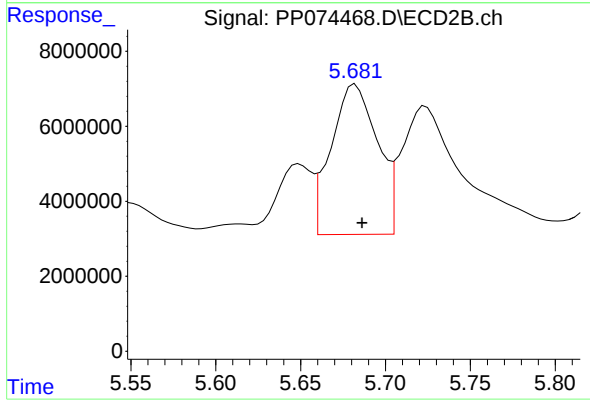
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 14179971
Conc: 398.78 ng/ml

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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 76049552
Conc: 508.49 ng/ml