

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062625\
 Data File : PP073295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 14:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:28:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.490	3.785	103.3E6	87879889	48.955	48.773
2) SA Decachlor...	10.179	8.789	85741441	69745388	50.174	52.255m
Target Compounds						
16) L4 AR-1242-1	5.641	4.864	29578747	28318419	506.163	512.838
17) L4 AR-1242-2	5.663	4.882	45525248	41723087	525.973	524.908
18) L4 AR-1242-3	5.725	5.058	27993021	22876807	531.099	528.272
19) L4 AR-1242-4	5.822	5.142	23396110	22018858	532.235	530.526
20) L4 AR-1242-5	6.551	5.664	26062912	28679728	525.889	545.382

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

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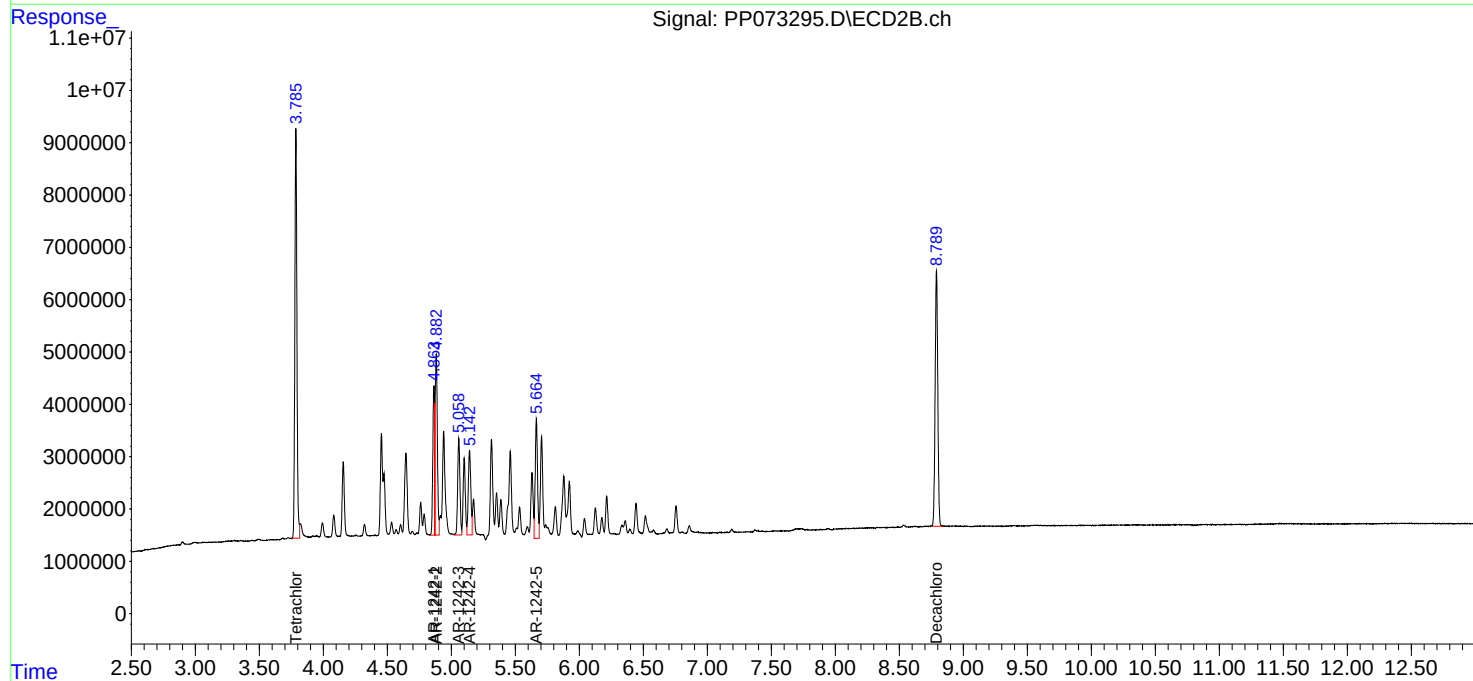
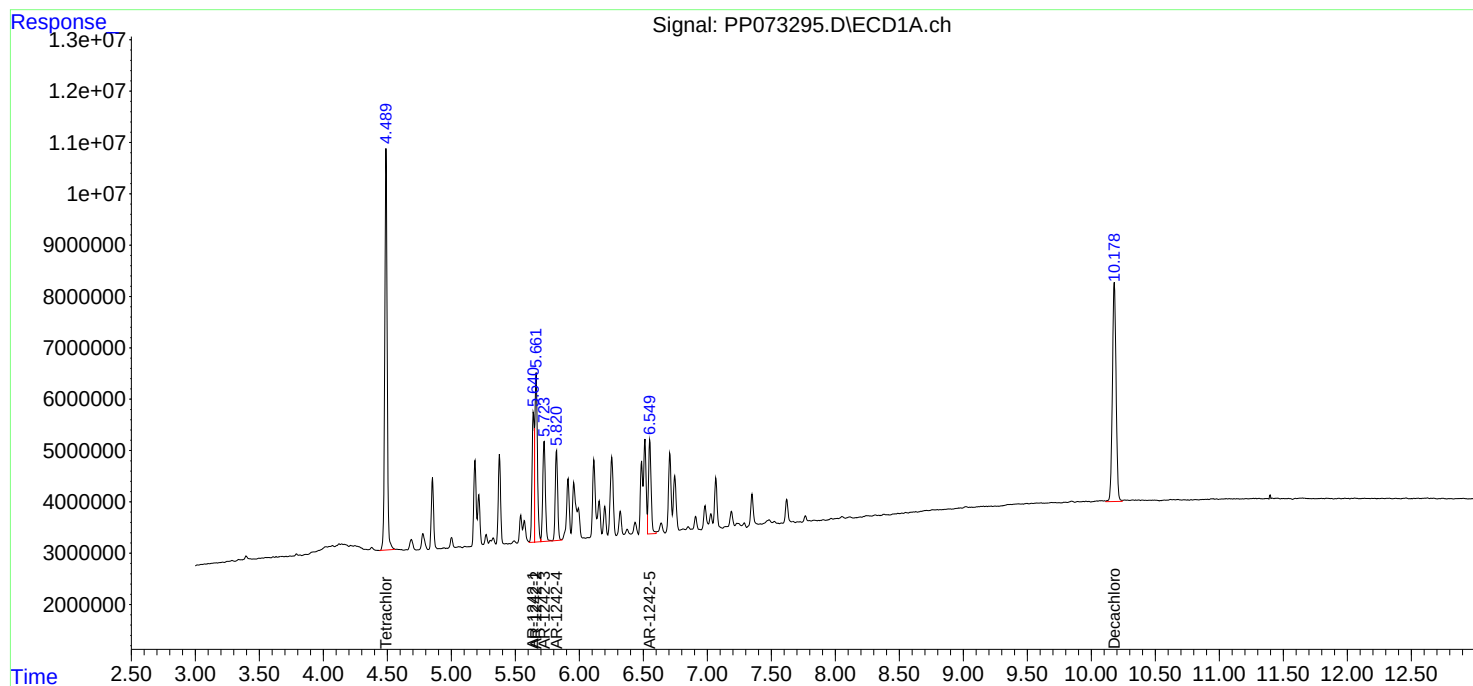
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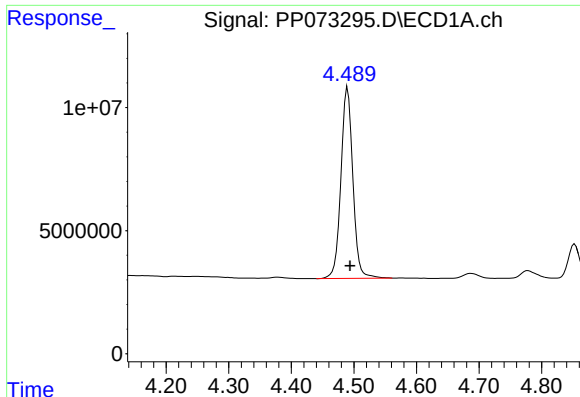
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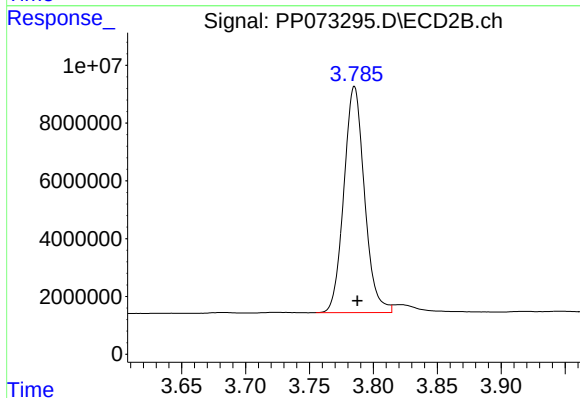
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 103335569
Conc: 48.96 ng/ml

Instrument :
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ClientSampleId :
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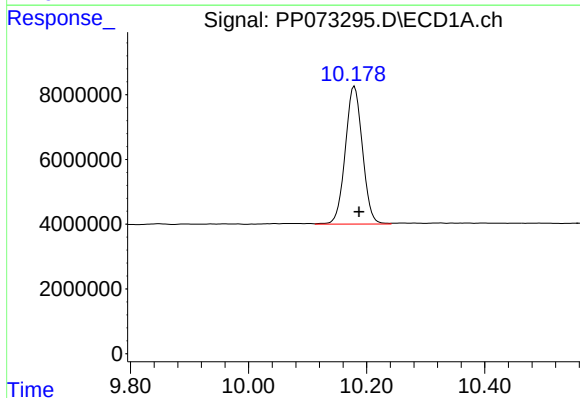
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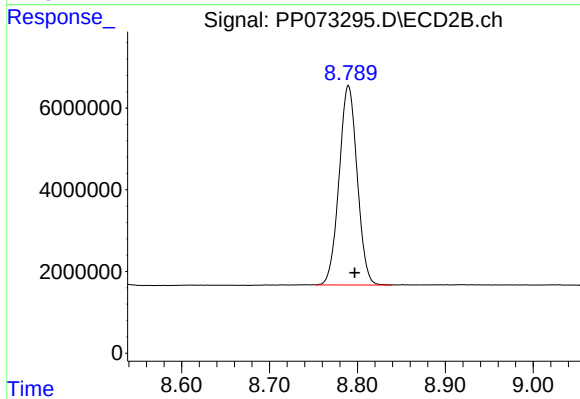
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 87879889
Conc: 48.77 ng/ml



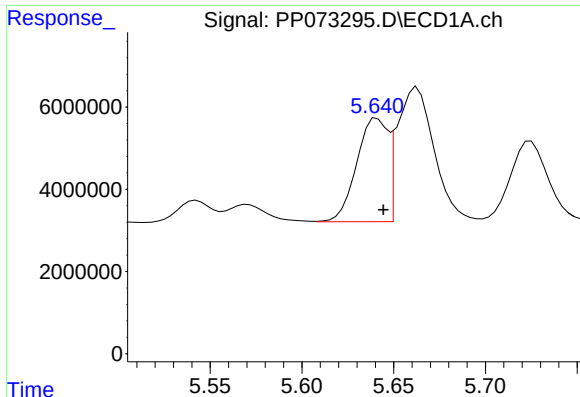
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 85741441
Conc: 50.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 69745388
Conc: 52.25 ng/ml m



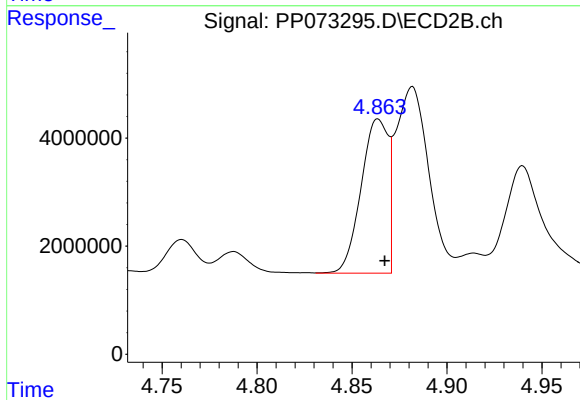
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 29578747
Conc: 506.16 ng/ml

Instrument :
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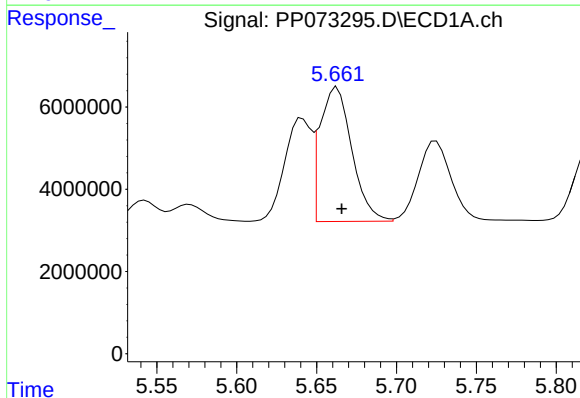
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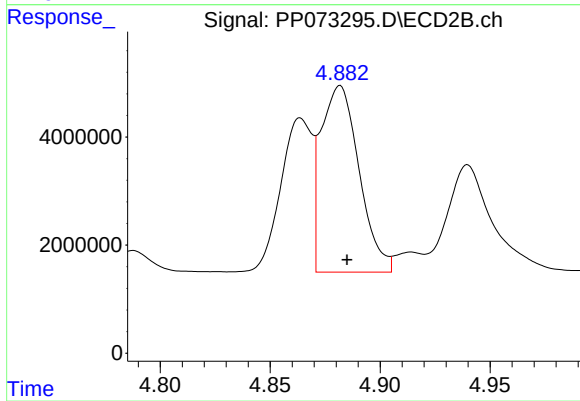
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 28318419
Conc: 512.84 ng/ml



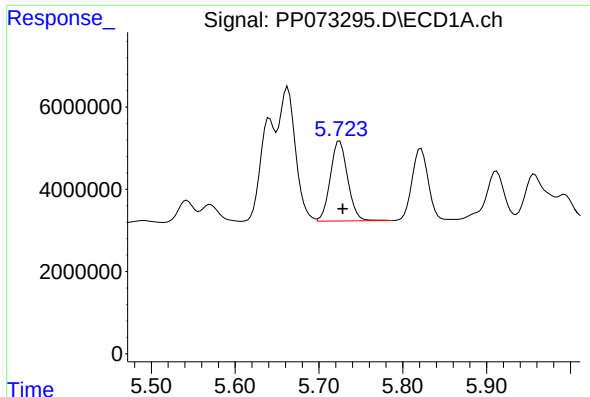
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 45525248
Conc: 525.97 ng/ml



#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 41723087
Conc: 524.91 ng/ml



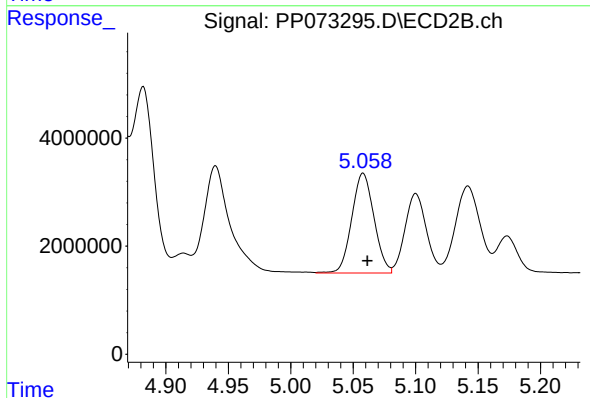
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 27993021
Conc: 531.10 ng/ml

Instrument :
ECD_P
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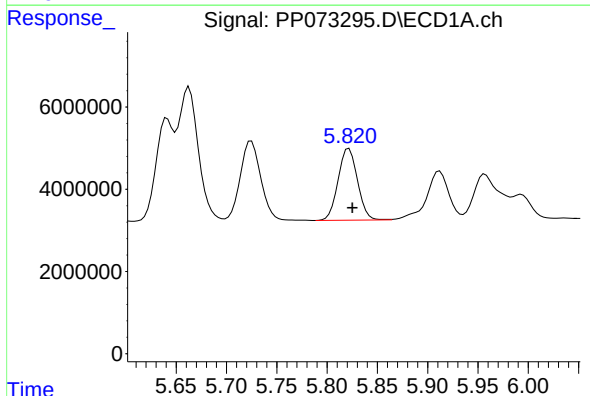
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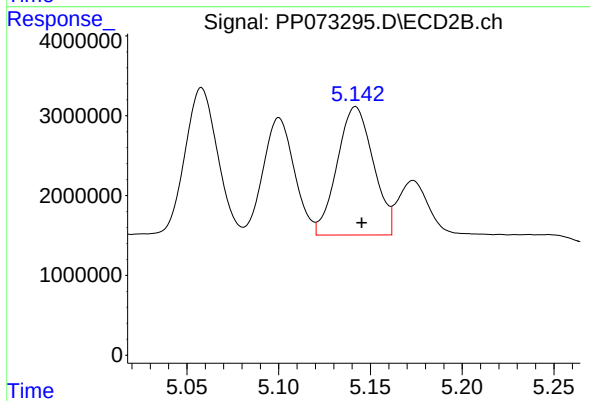
#18 AR-1242-3

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 22876807
Conc: 528.27 ng/ml



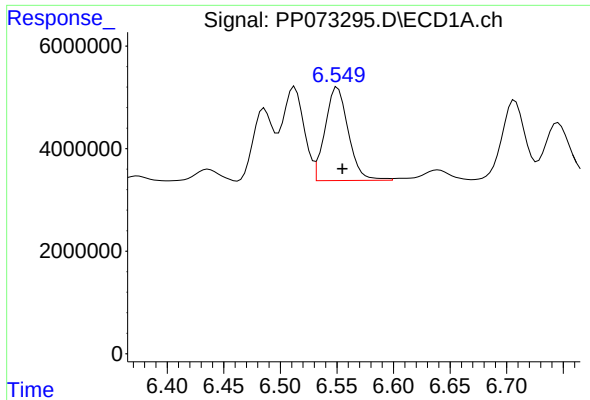
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 23396110
Conc: 532.24 ng/ml



#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 22018858
Conc: 530.53 ng/ml



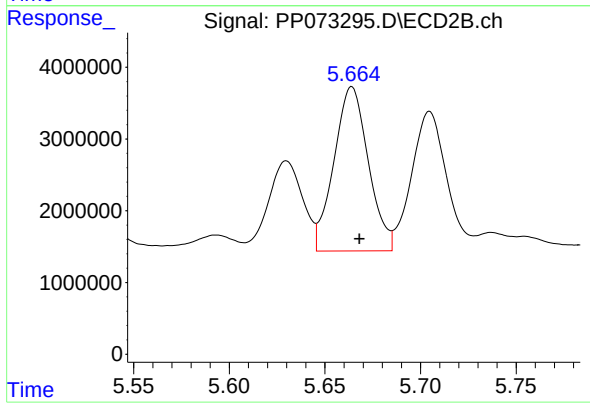
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 26062912
Conc: 525.89 ng/ml

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#20 AR-1242-5

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 28679728
Conc: 545.38 ng/ml