

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070725\
 Data File : PP073550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 15:26
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 09:36:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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	3.781	73141652	97729391	45.820	55.104
2) SA Decachlor...	10.180	8.783	56523850	68135080	39.778	49.243
Target Compounds						
16) L4 AR-1242-1	5.641	4.860	21371051	31099220	420.601	532.515 #
17) L4 AR-1242-2	5.662	4.877	32803110	45851735	432.618	531.453
18) L4 AR-1242-3	5.724	5.054	19999163	24572449	416.328	535.529 #
19) L4 AR-1242-4	5.821	5.138	16652412	23409225	432.463	533.119
20) L4 AR-1242-5	6.550	5.659	17658114	30420925	415.448m	555.972 #

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

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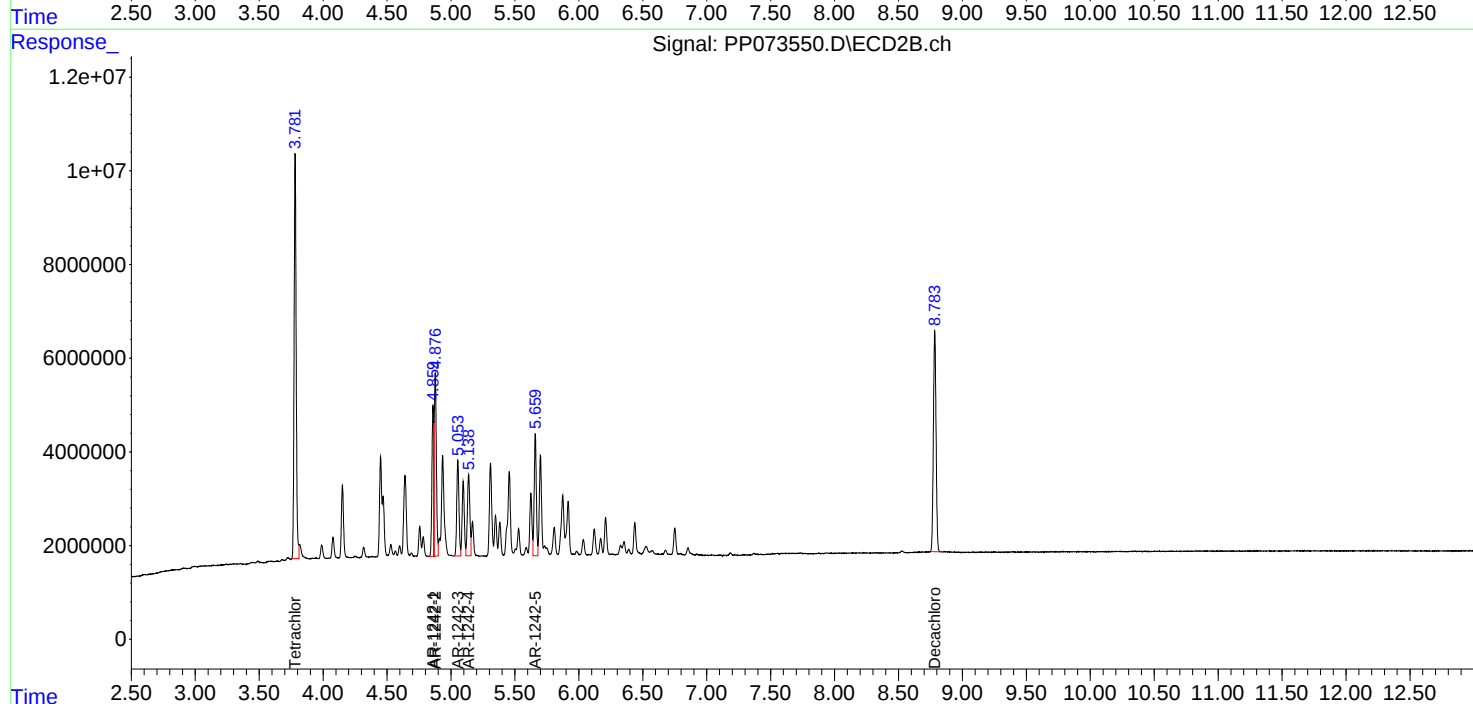
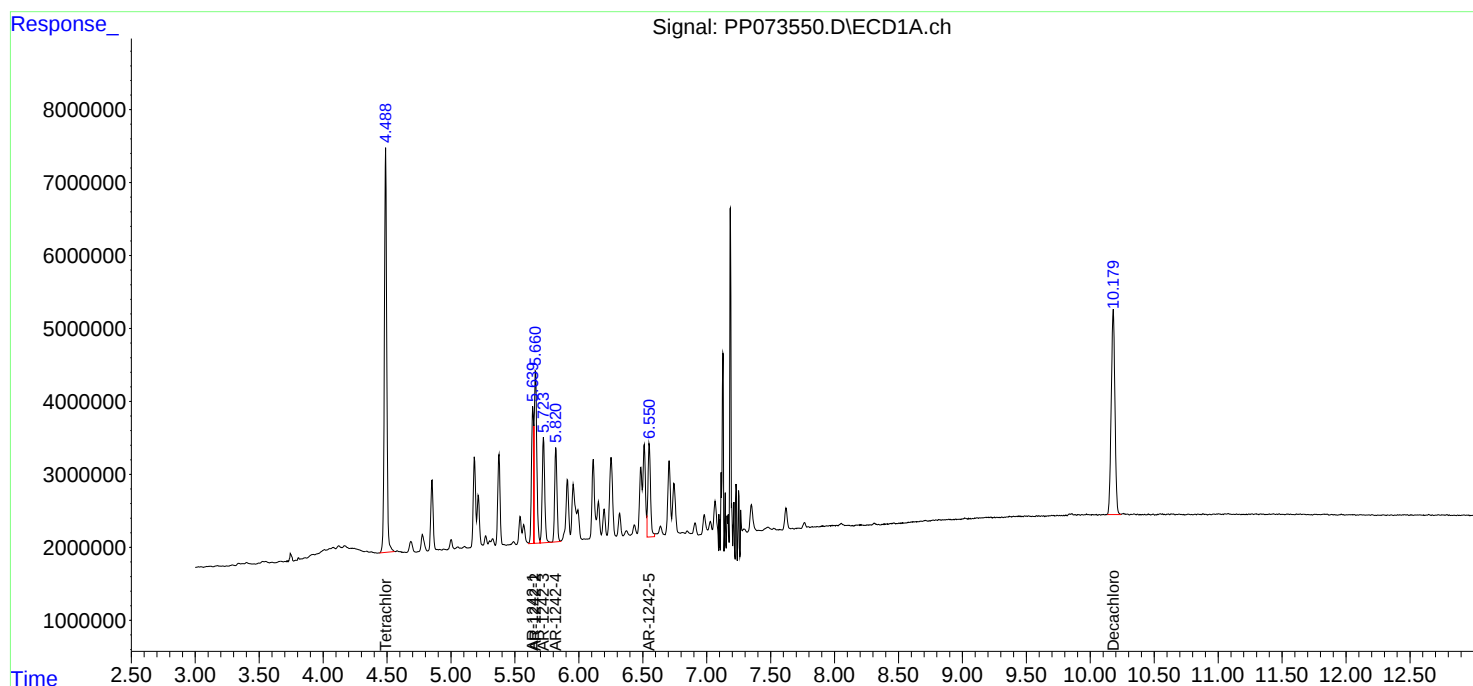
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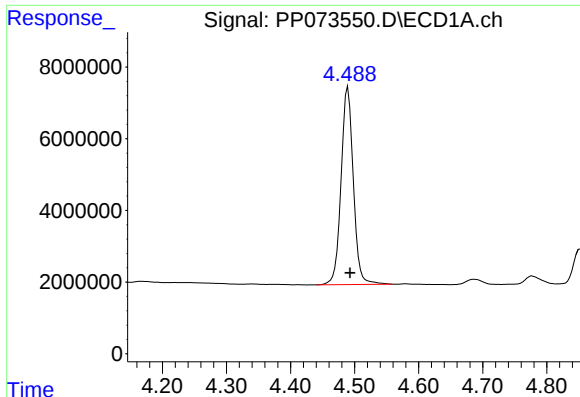
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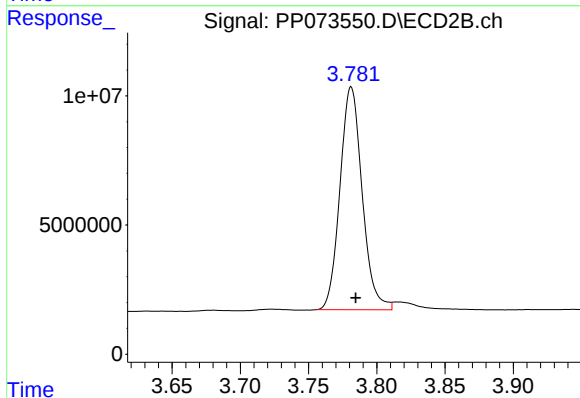
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.003 min
Response: 73141652
Conc: 45.82 ng/ml

Instrument :
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ClientSampleId :
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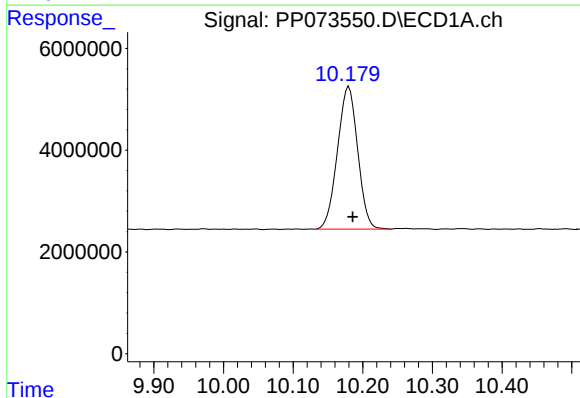
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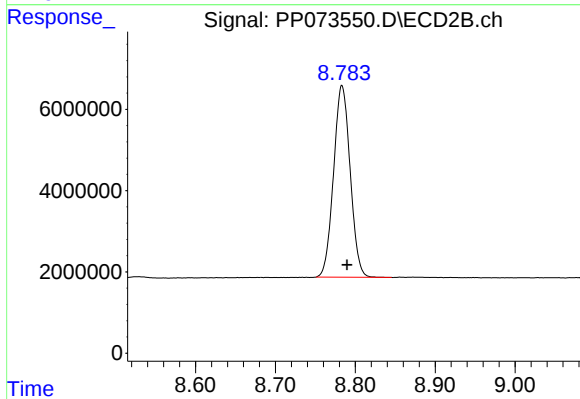
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 97729391
Conc: 55.10 ng/ml



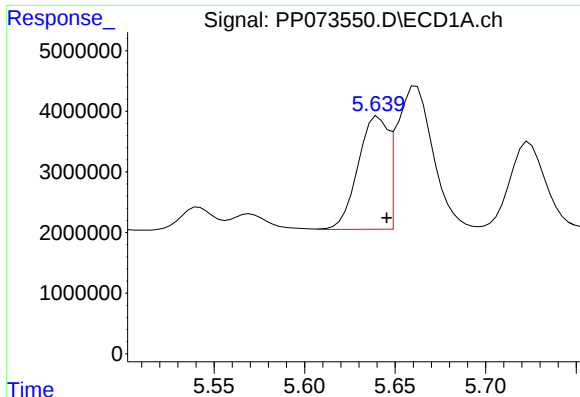
#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: -0.006 min
Response: 56523850
Conc: 39.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: -0.007 min
Response: 68135080
Conc: 49.24 ng/ml



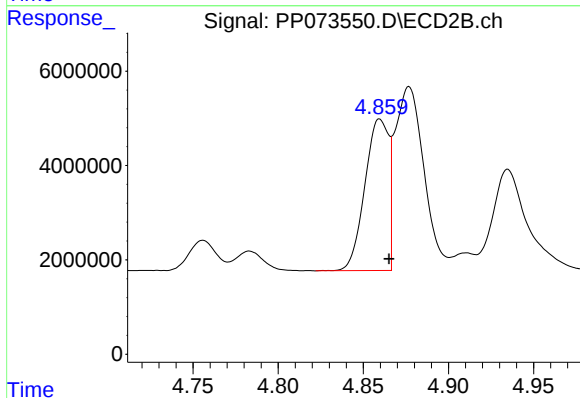
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 21371051
Conc: 420.60 ng/ml

Instrument :
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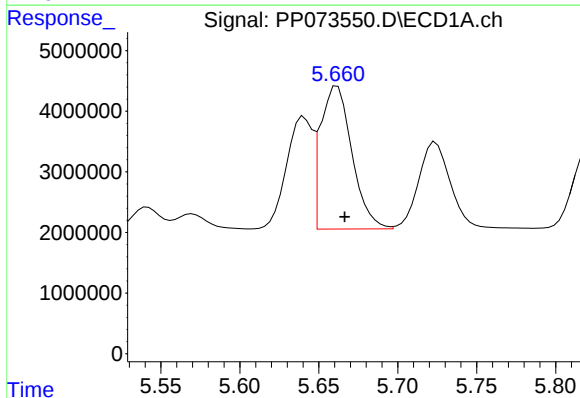
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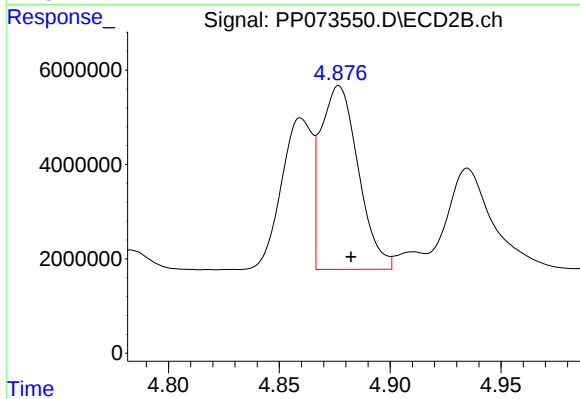
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 31099220
Conc: 532.52 ng/ml



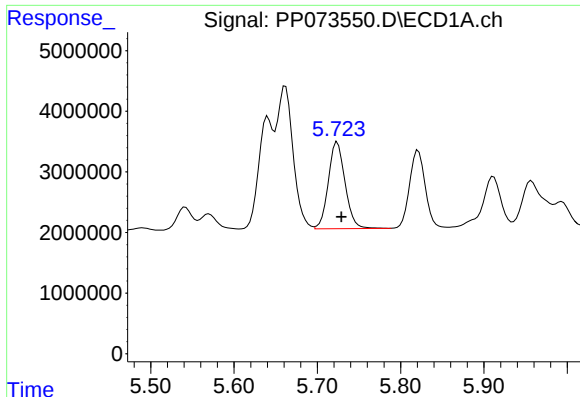
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 32803110
Conc: 432.62 ng/ml



#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 45851735
Conc: 531.45 ng/ml



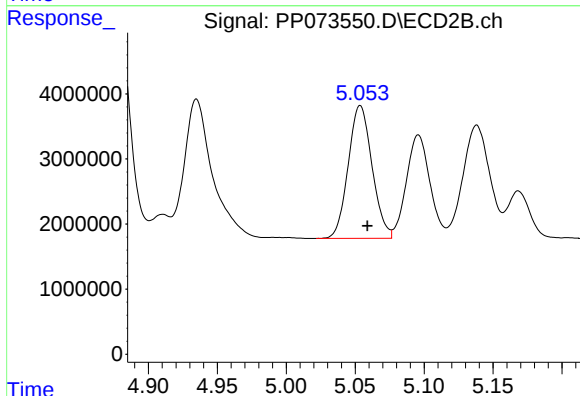
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 19999163
Conc: 416.33 ng/ml

Instrument :
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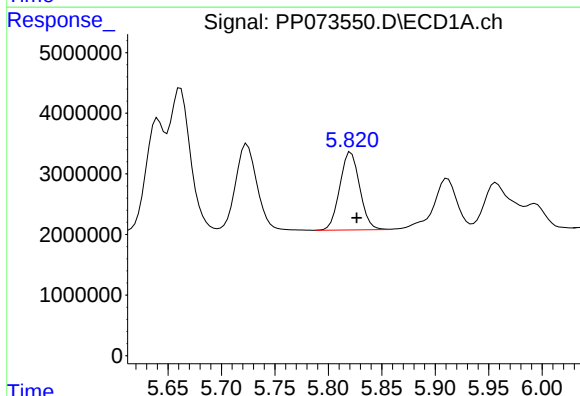
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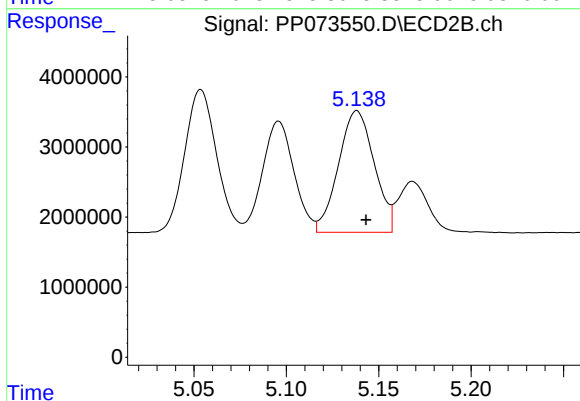
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 24572449
Conc: 535.53 ng/ml



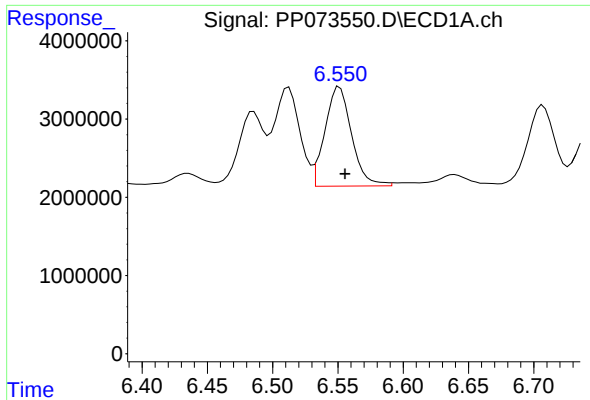
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 16652412
Conc: 432.46 ng/ml



#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 23409225
Conc: 533.12 ng/ml



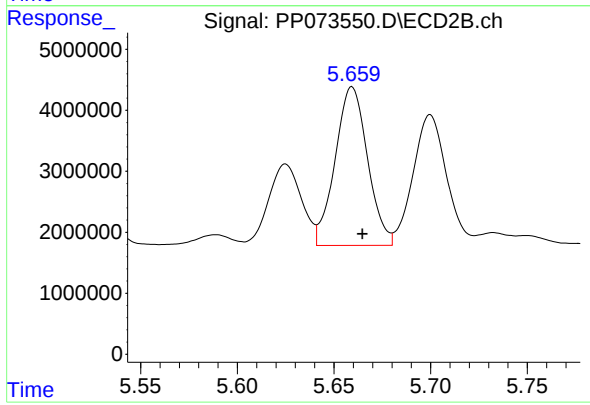
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 17658114
Conc: 415.45 ng/ml

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ECD_P
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#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 30420925
Conc: 555.97 ng/ml