

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081425\
 Data File : PP074395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 16:32
 Operator : YP\AJ
 Sample : Q2844-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PAD-081325

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:09:25 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...	4.663	3.805	22321911	66018638	19.960	17.217
2) SA Decachlor...	10.442	8.822	21970453	127.0E6	22.623	21.126
Target Compounds						
16) L4 AR-1242-1	5.814	4.906	1902661	15234624	51.056	44.140
17) L4 AR-1242-2	5.836	4.963	2738623	6713986	50.334	41.095
18) L4 AR-1242-3	5.899	5.084	1927099	4365521	53.926	47.323
19) L4 AR-1242-4	5.996	5.164	1620370	6781720	55.457	56.788m
20) L4 AR-1242-5	6.723	5.686	2483646	9603699	69.848m	64.213

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

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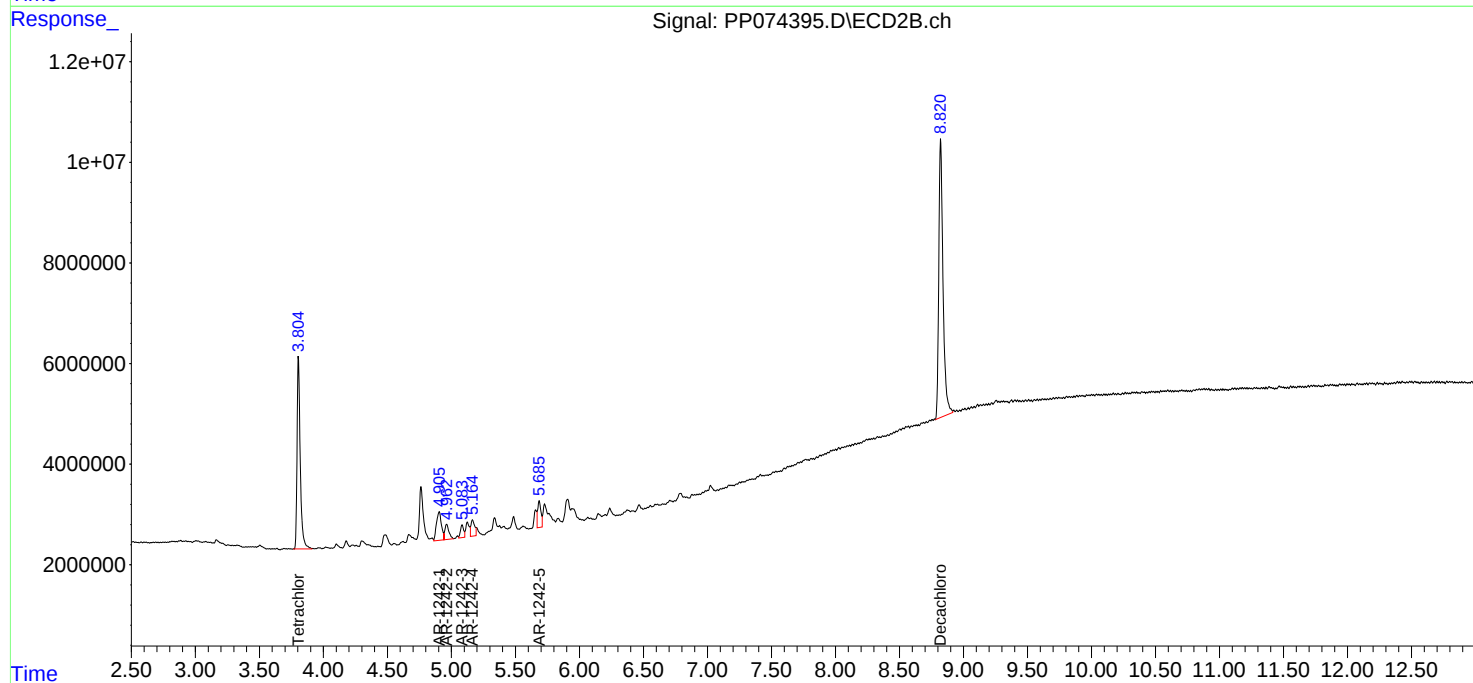
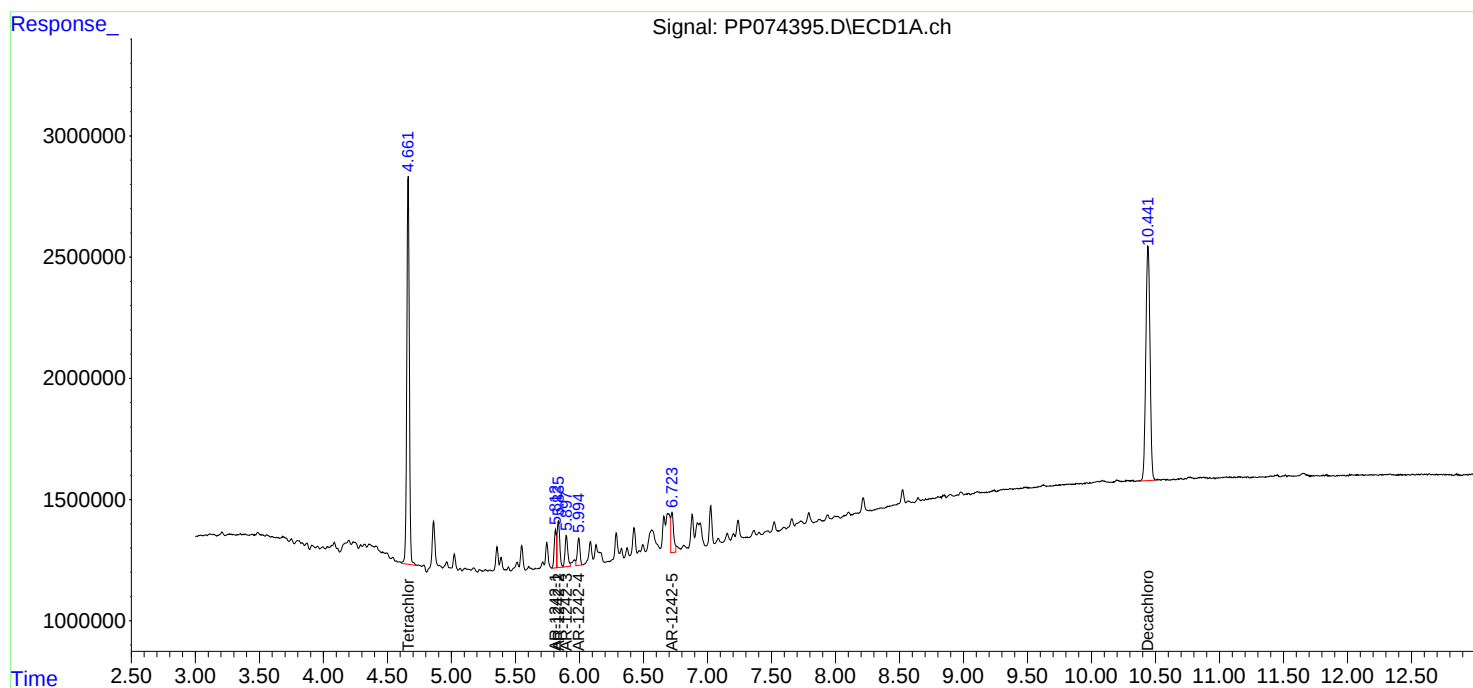
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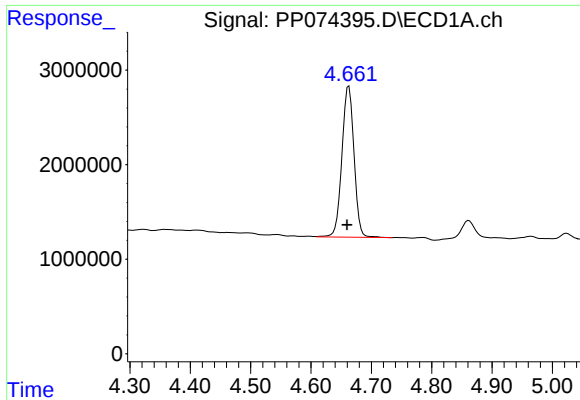
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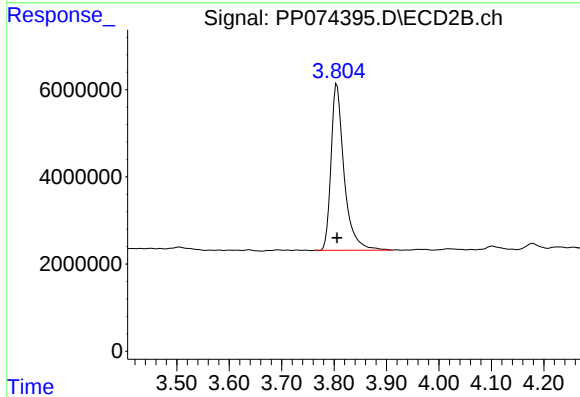
#1 Tetrachloro-m-xylene

R.T.: 4.663 min
Delta R.T.: 0.003 min
Response: 22321911
Conc: 19.96 ng/ml

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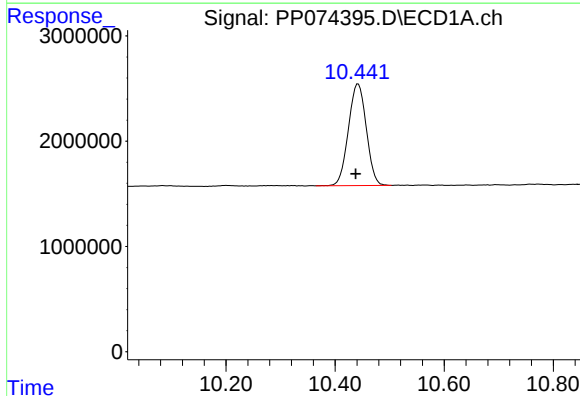
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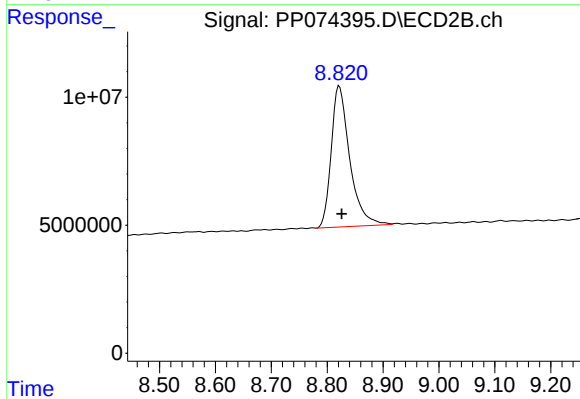
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 66018638
Conc: 17.22 ng/ml



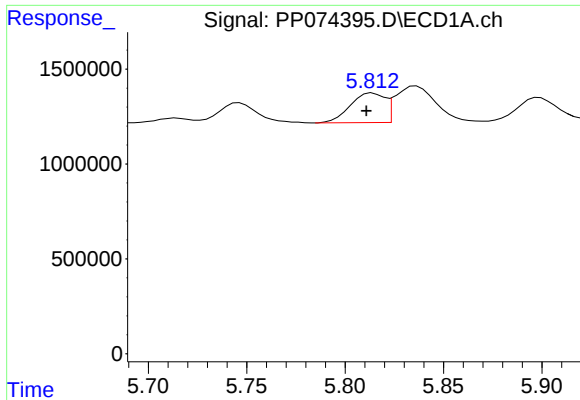
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.004 min
Response: 21970453
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 127046332
Conc: 21.13 ng/ml



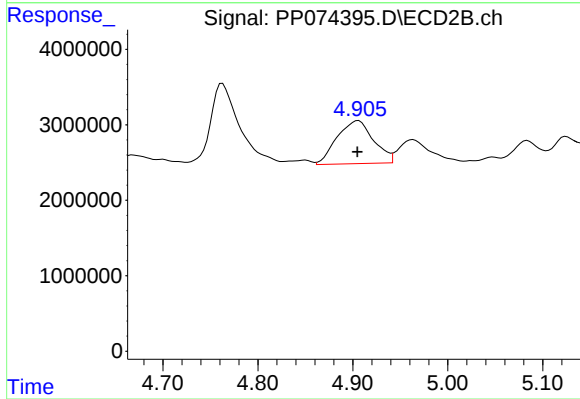
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 1902661
Conc: 51.06 ng/ml

Instrument :
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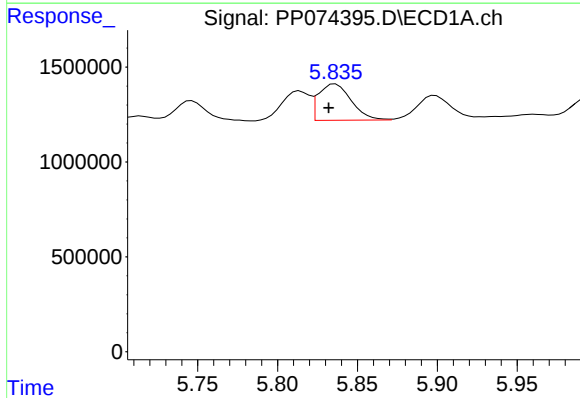
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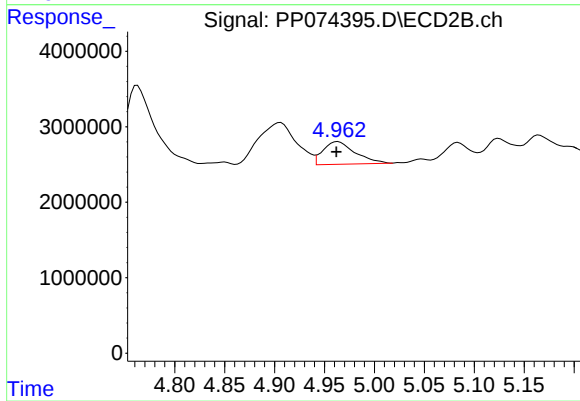
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 15234624
Conc: 44.14 ng/ml



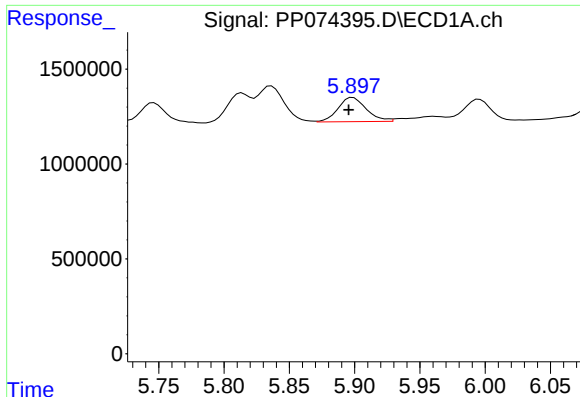
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 2738623
Conc: 50.33 ng/ml



#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 6713986
Conc: 41.09 ng/ml



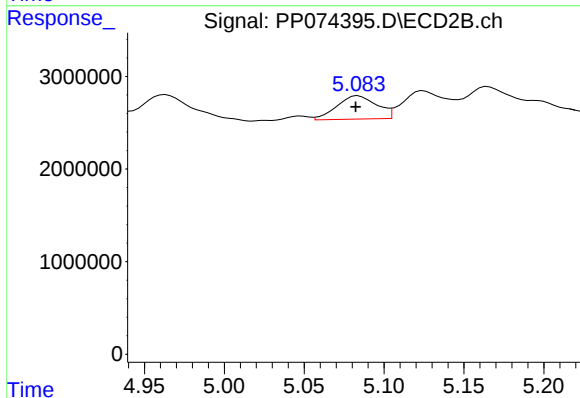
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 1927099
Conc: 53.93 ng/ml

Instrument :
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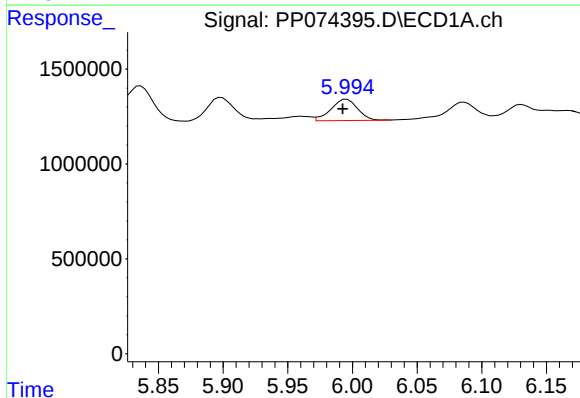
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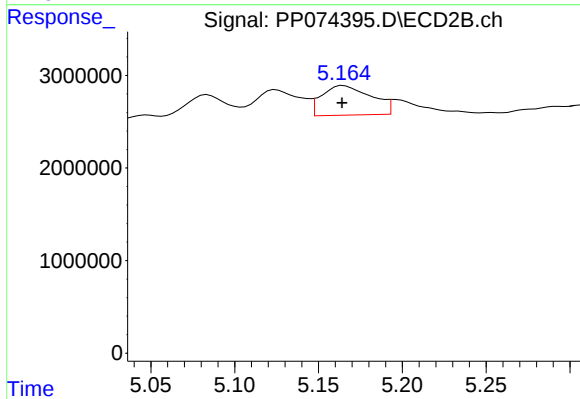
#18 AR-1242-3

R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 4365521
Conc: 47.32 ng/ml



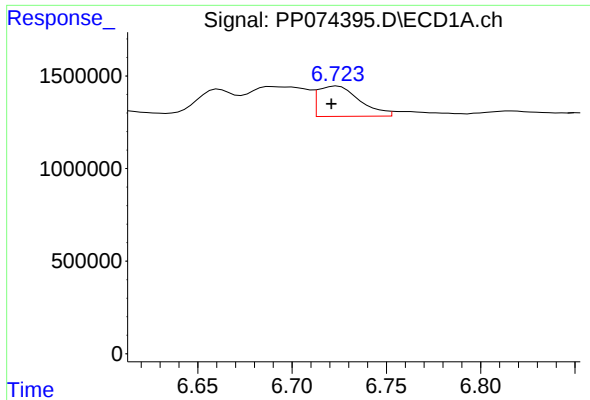
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: 0.003 min
Response: 1620370
Conc: 55.46 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 6781720
Conc: 56.79 ng/ml m



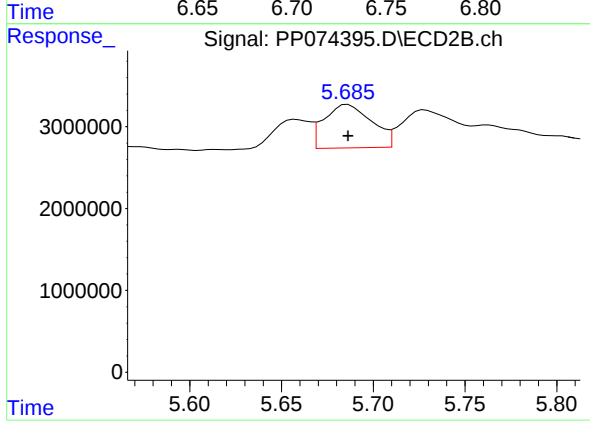
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 2483646
Conc: 69.85 ng/ml

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#20 AR-1242-5

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 9603699
Conc: 64.21 ng/ml