

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 21:21
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1254 WATER LOD 40PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:09:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.660	3.800	25879957	96642940	21.149	19.986
2)	SA Decachlor...	10.439	8.811	20226429	125.5E6	20.482	16.741
Target Compounds							
26)	L6 AR-1254-1	6.658	5.681	3210177	13303303	55.092m	27.906 #
27)	L6 AR-1254-2	6.876	5.828	3640854	13229914	44.610	37.571
28)	L6 AR-1254-3	7.233	6.230	6214725	17198054	69.667m	27.748 #
29)	L6 AR-1254-4	7.519	6.458	2585914	12738560	39.232	27.183 #
30)	L6 AR-1254-5	7.935	6.874	3052420	16032556	36.739	32.686

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

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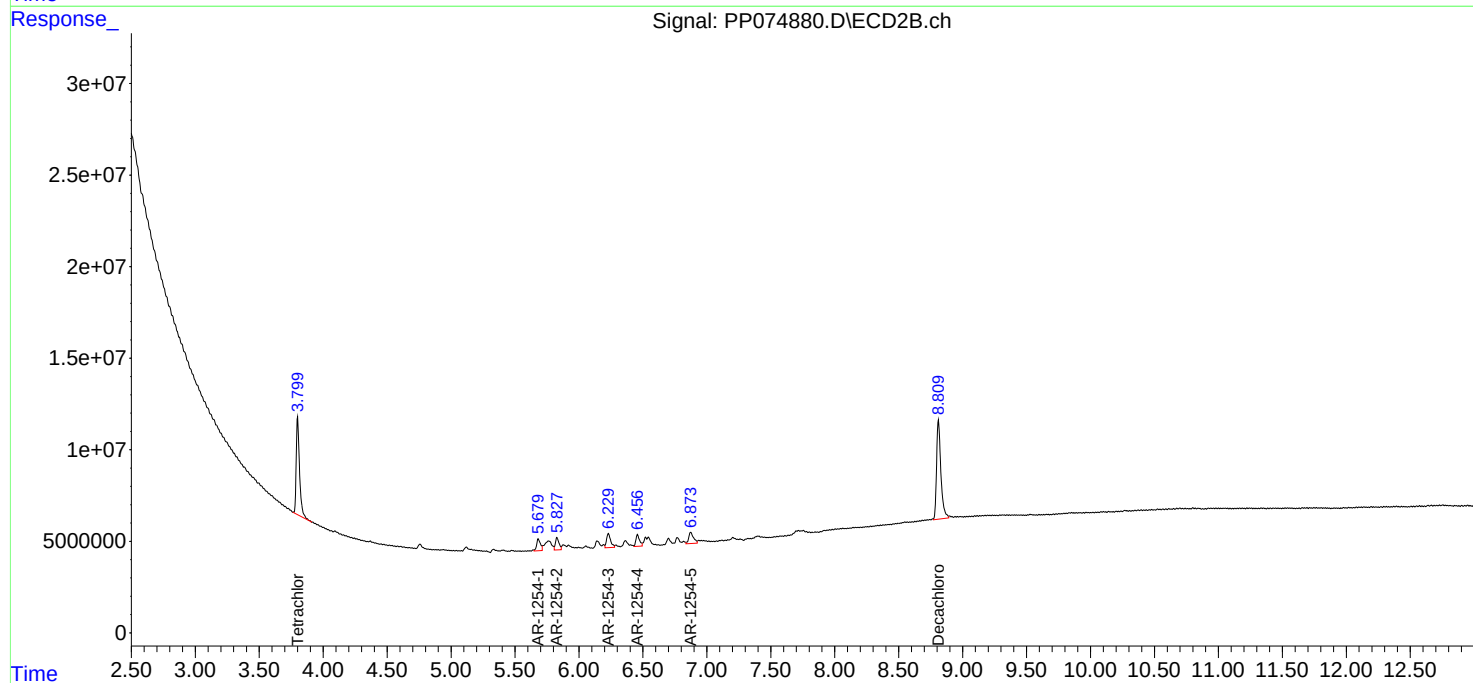
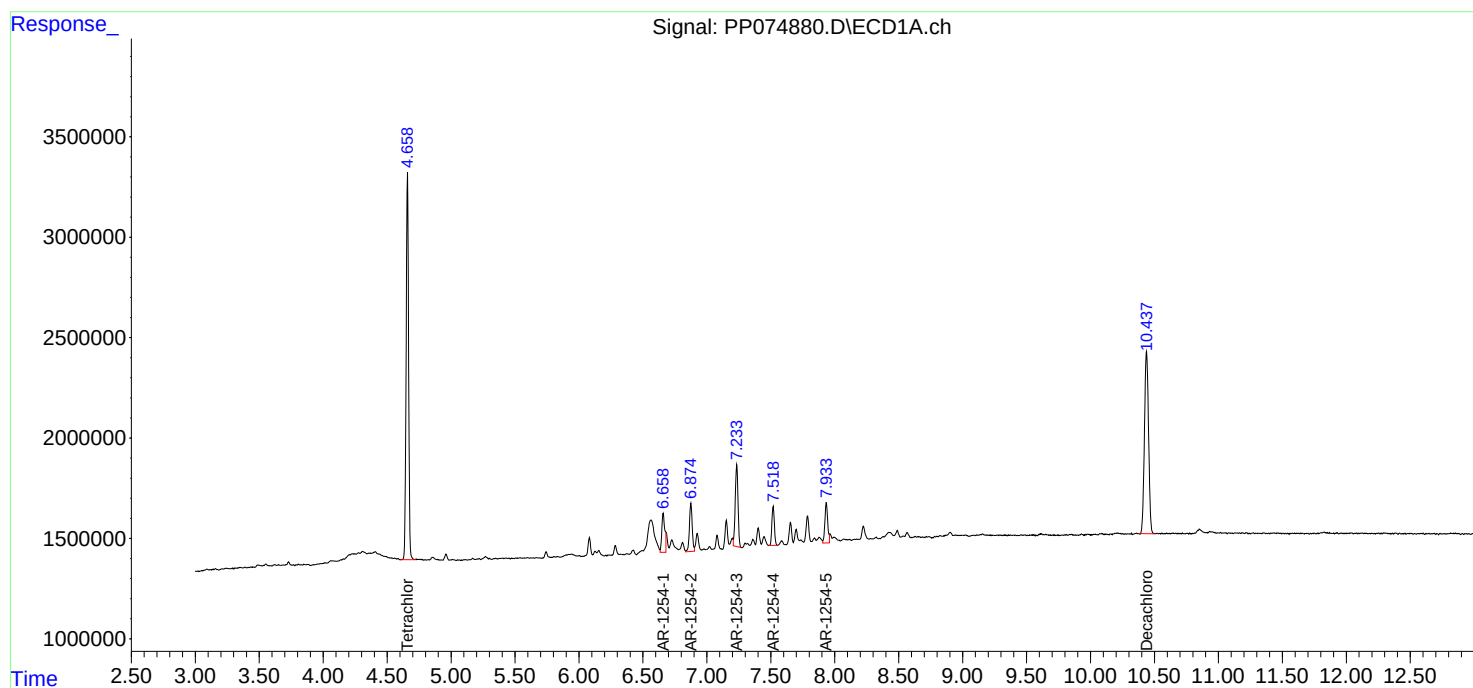
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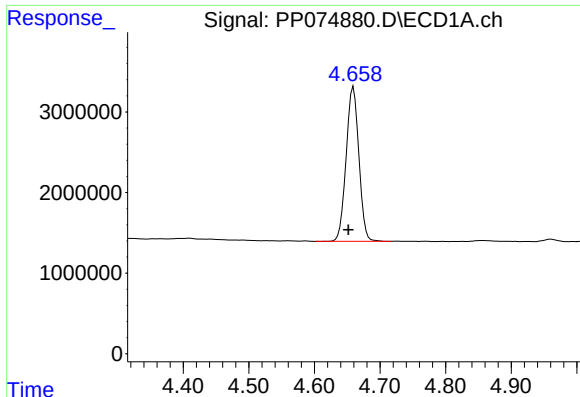
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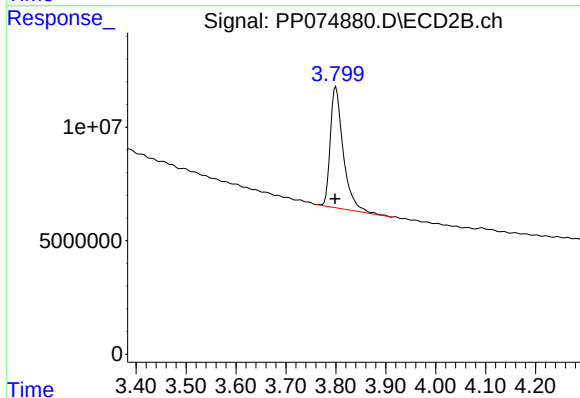
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 25879957
Conc: 21.15 ng/ml

Instrument :
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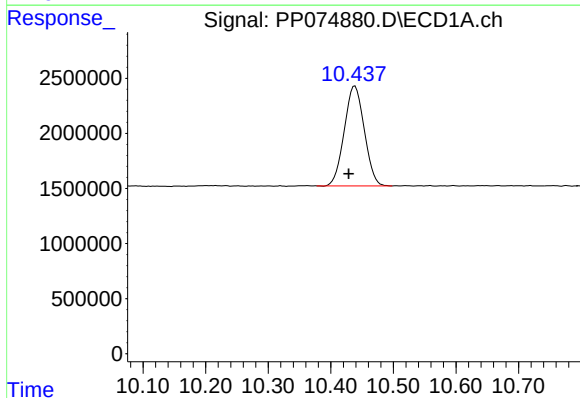
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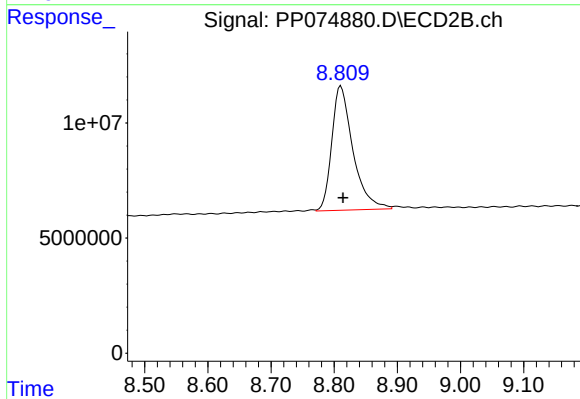
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 96642940
Conc: 19.99 ng/ml



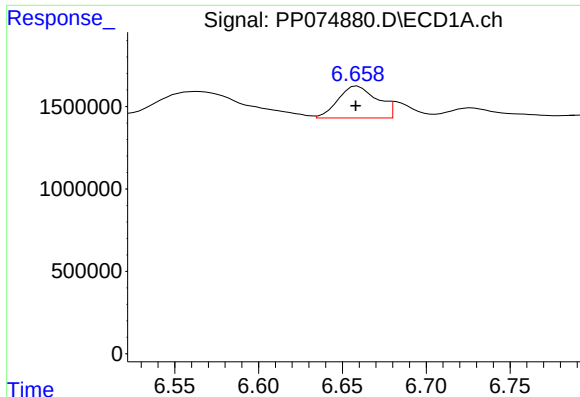
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.010 min
Response: 20226429
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 125543713
Conc: 16.74 ng/ml



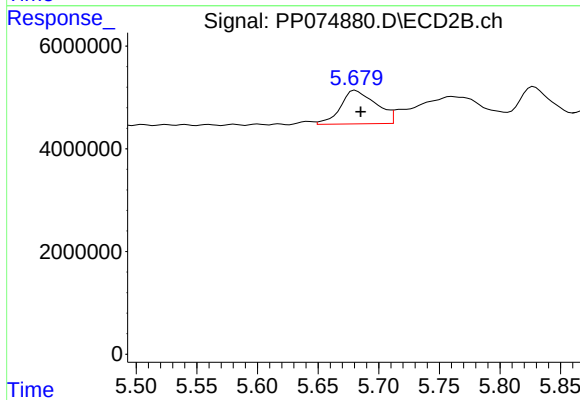
#26 AR-1254-1

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 3210177
Conc: 55.09 ng/ml

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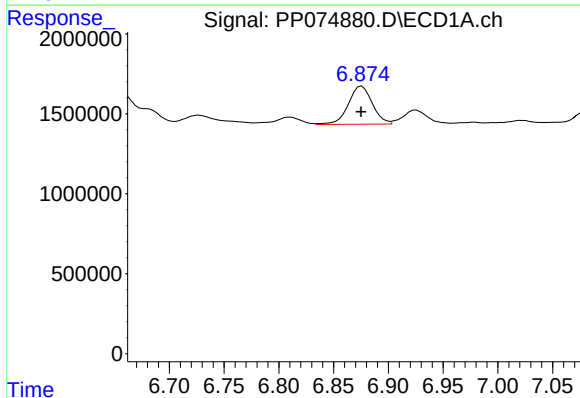
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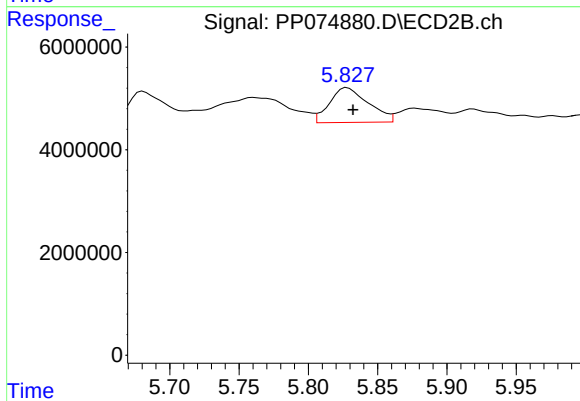
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 13303303
Conc: 27.91 ng/ml



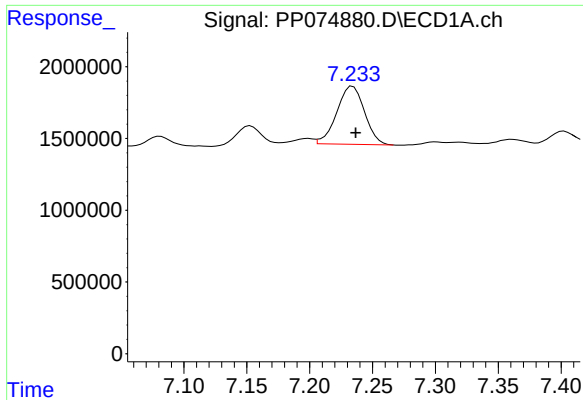
#27 AR-1254-2

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3640854
Conc: 44.61 ng/ml



#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 13229914
Conc: 37.57 ng/ml



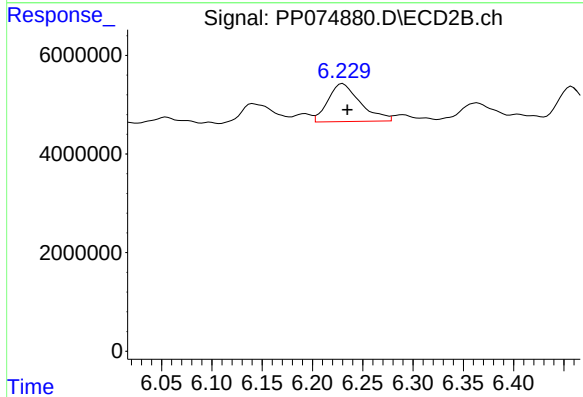
#28 AR-1254-3

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 6214725
Conc: 69.67 ng/ml

Instrument :
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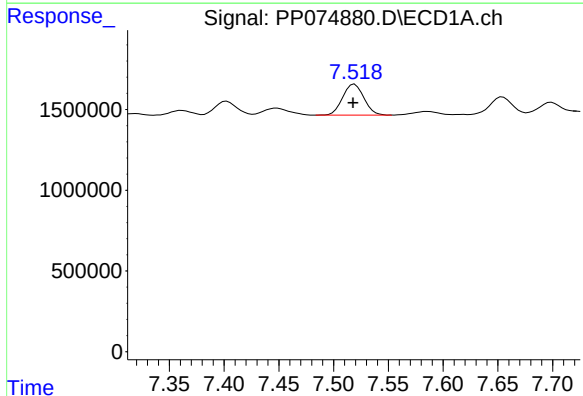
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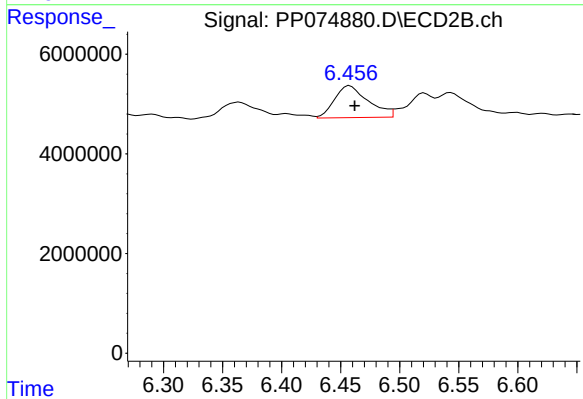
#28 AR-1254-3

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 17198054
Conc: 27.75 ng/ml



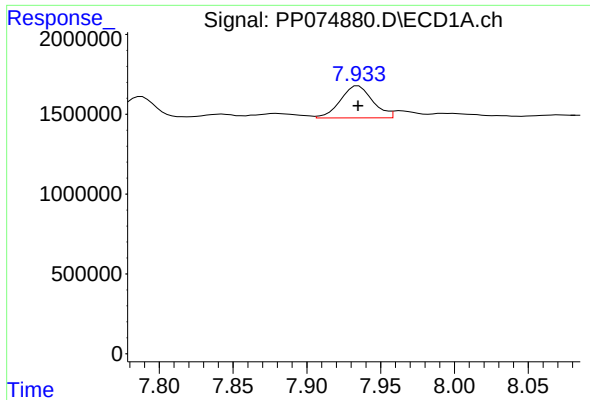
#29 AR-1254-4

R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 2585914
Conc: 39.23 ng/ml



#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 12738560
Conc: 27.18 ng/ml



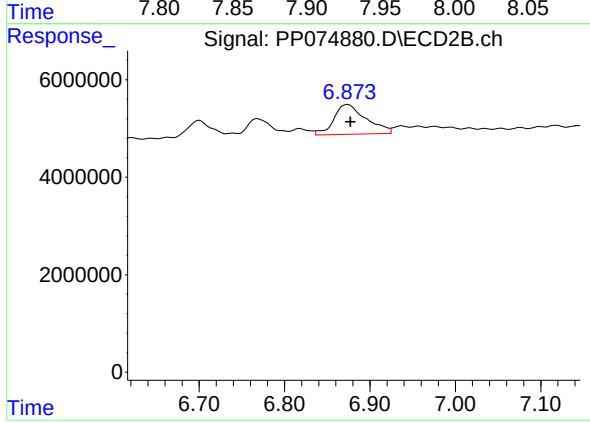
#30 AR-1254-5

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 3052420
Conc: 36.74 ng/ml

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#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 16032556
Conc: 32.69 ng/ml