

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 14:02
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1248 WATER LOD 25PPB
 ALS Vial : 9 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 02:00:25 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	3.803	25256547	92625739	20.640	19.156
2) SA Decachlor...	10.444	8.817	20094018	119.6E6	20.348	15.945
Target Compounds						
21) L5 AR-1248-1	5.811	4.889	759675	4234928	25.135	15.336m#
22) L5 AR-1248-2	6.082	5.124	1197750	4316279	27.793	24.419
23) L5 AR-1248-3	6.286	5.163	1157239	4324742	24.778	19.035
24) L5 AR-1248-4	6.683	5.335	1598350	4651373	29.060	21.335 #
25) L5 AR-1248-5	6.722	5.727	1649076	6314021	29.729m	17.189m#

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

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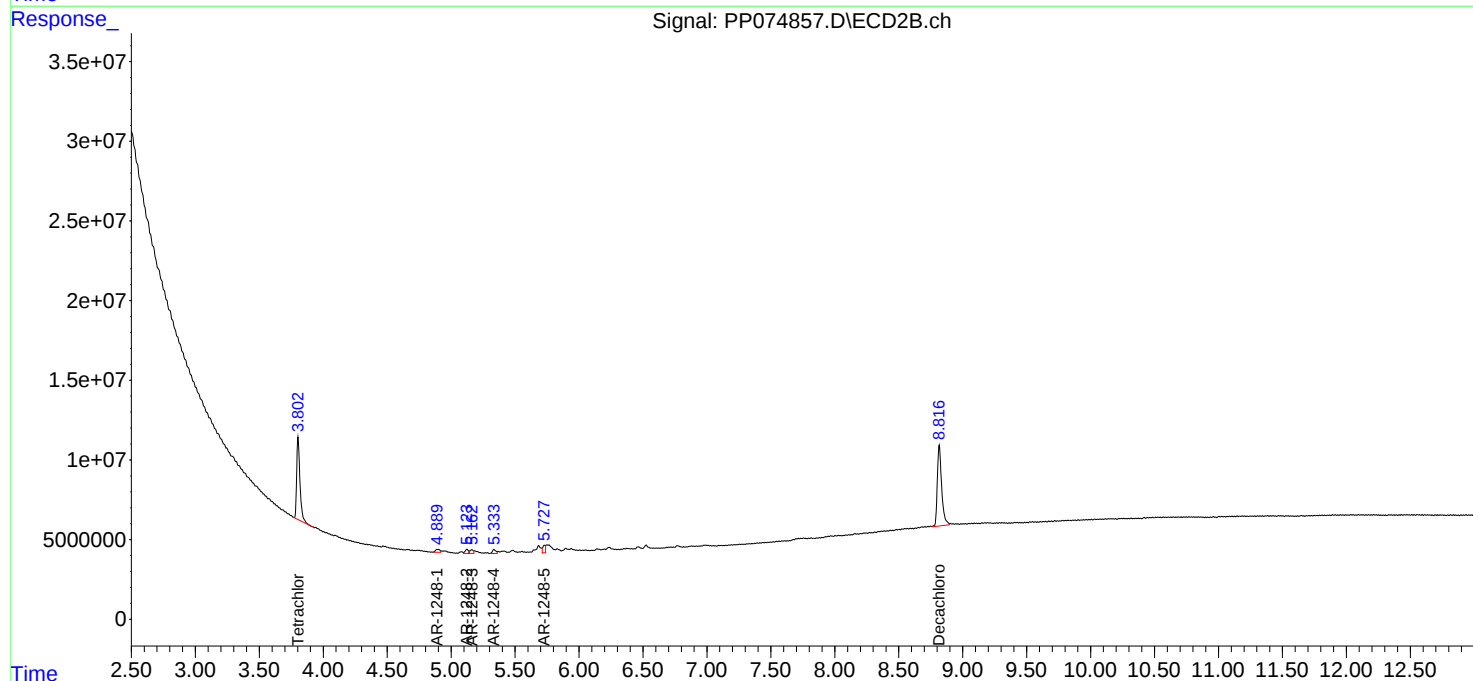
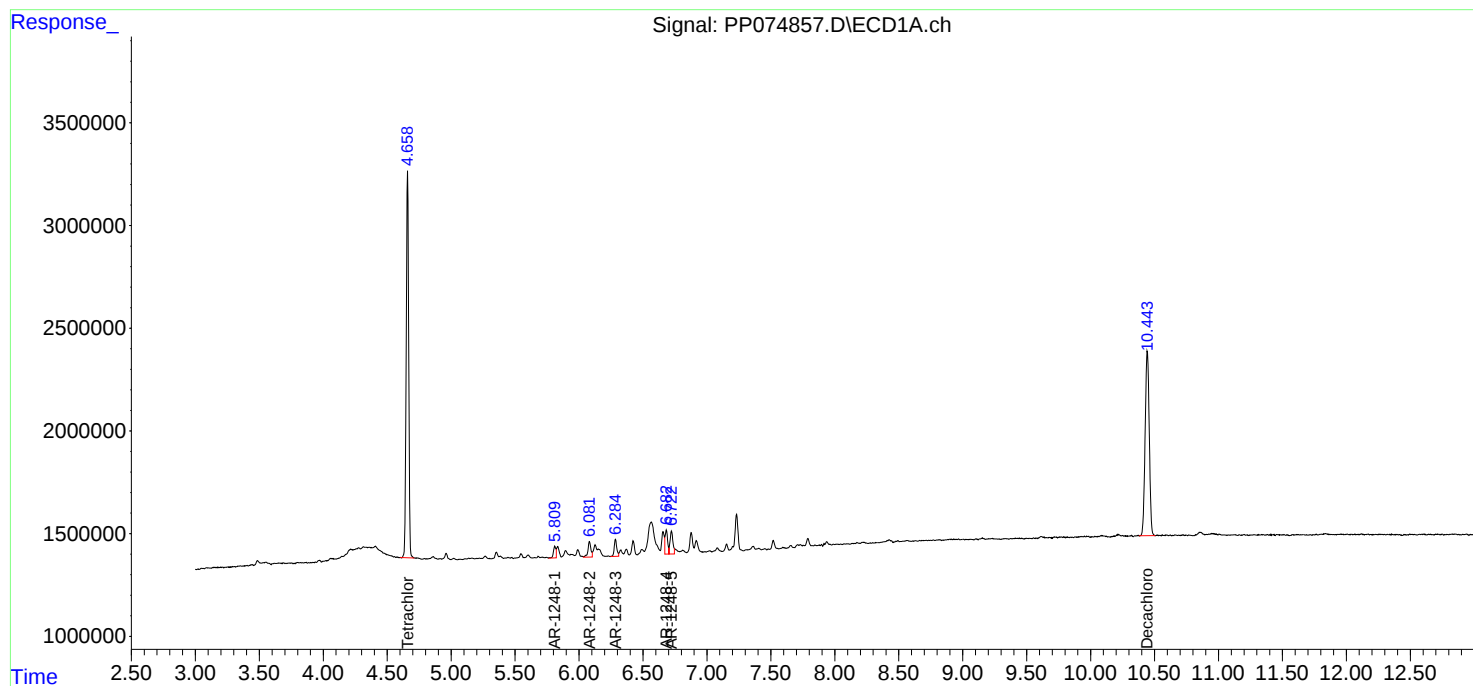
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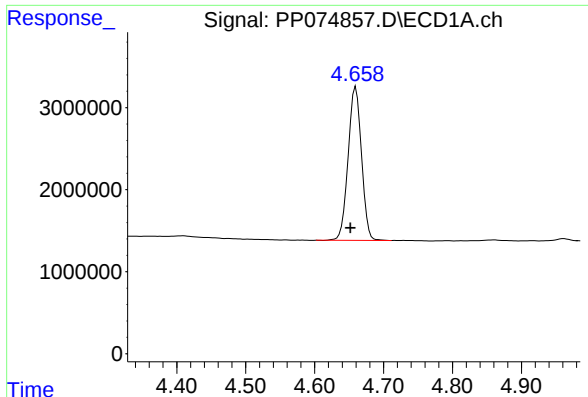
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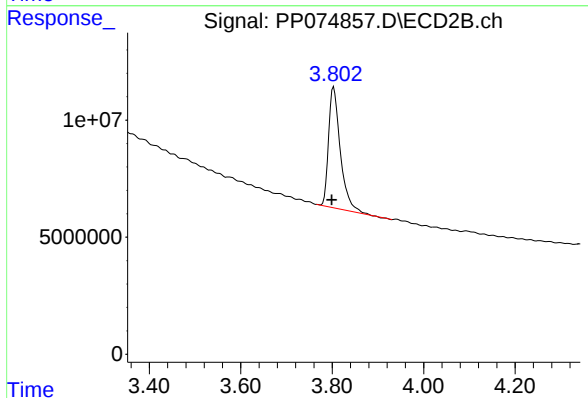
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 25256547
Conc: 20.64 ng/ml

Instrument :
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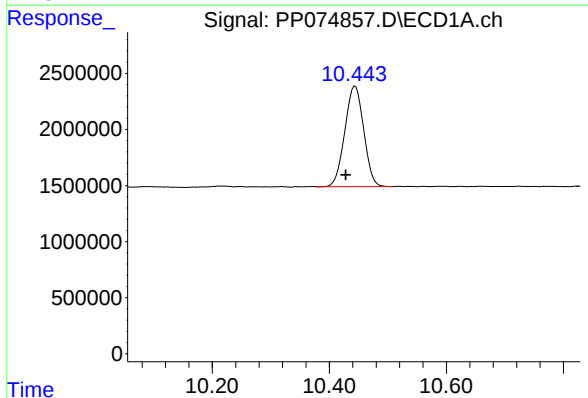
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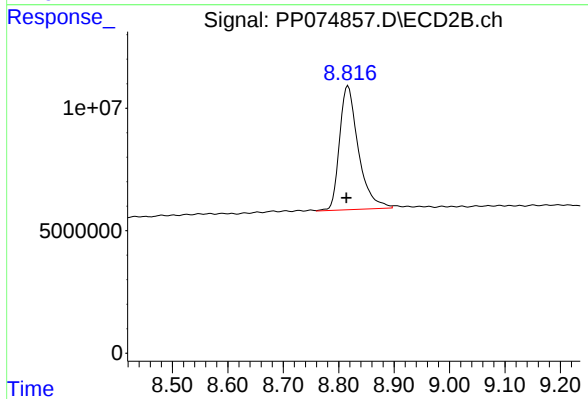
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.005 min
Response: 92625739
Conc: 19.16 ng/ml



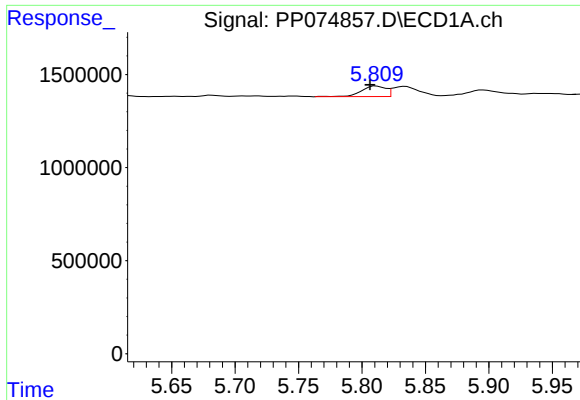
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: 0.016 min
Response: 20094018
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.003 min
Response: 119572995
Conc: 15.94 ng/ml



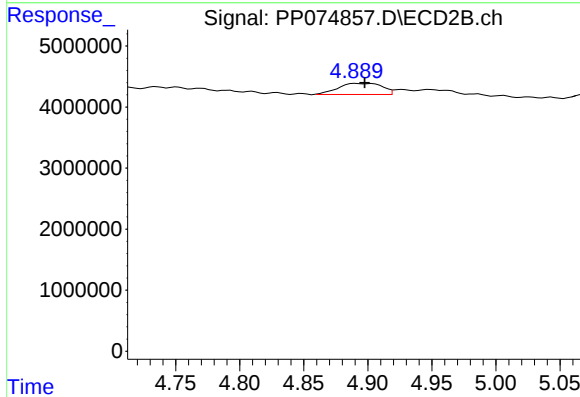
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 759675
Conc: 25.13 ng/ml

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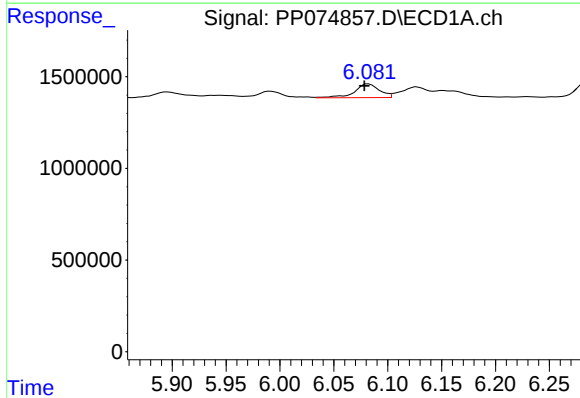
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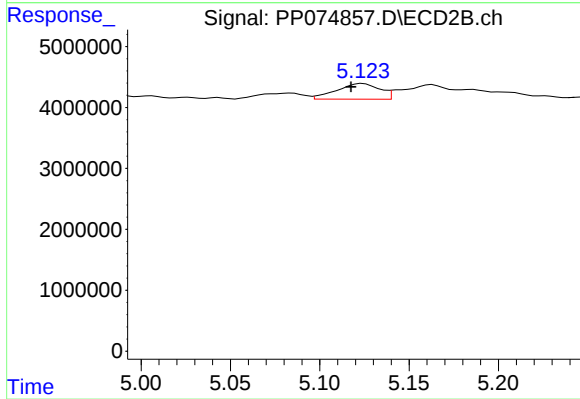
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 4234928
Conc: 15.34 ng/ml m



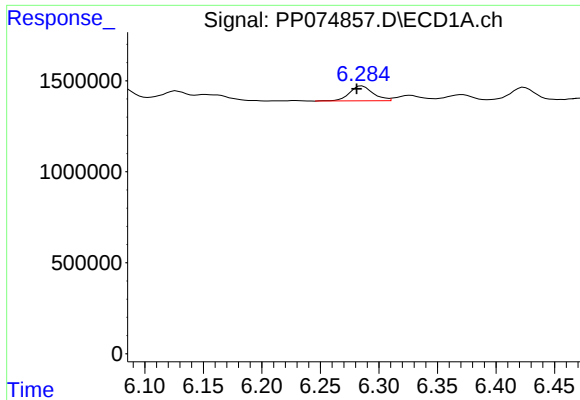
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 1197750
Conc: 27.79 ng/ml



#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 4316279
Conc: 24.42 ng/ml



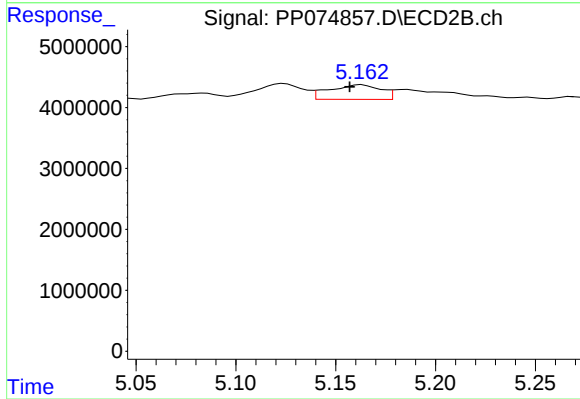
#23 AR-1248-3

R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 1157239
Conc: 24.78 ng/ml

Instrument :
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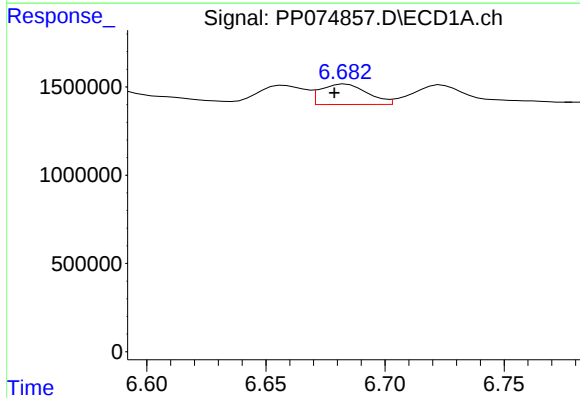
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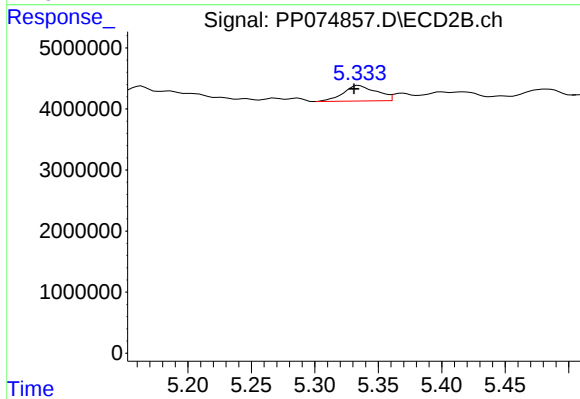
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 4324742
Conc: 19.03 ng/ml



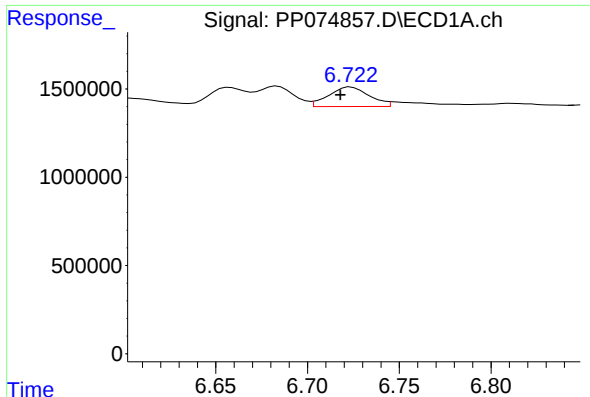
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: 0.005 min
Response: 1598350
Conc: 29.06 ng/ml



#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: 0.004 min
Response: 4651373
Conc: 21.33 ng/ml



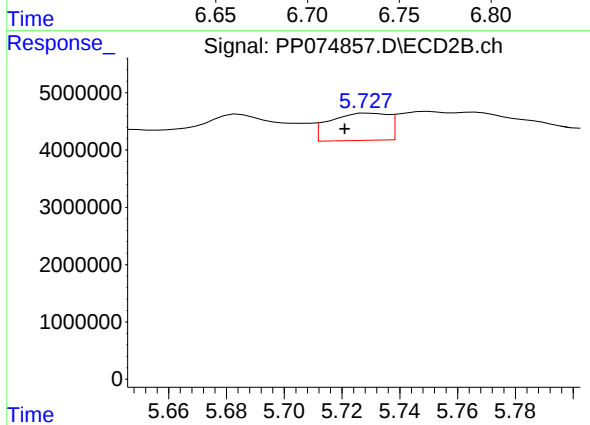
#25 AR-1248-5

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 1649076
Conc: 29.73 ng/ml

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#25 AR-1248-5

R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 6314021
Conc: 17.19 ng/ml m