

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 23:43
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1232 WATER LOQ 50PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:03:23 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...	4.658	3.800	31140841	108.0E6	25.448	22.330
2) SA Decachlor...	10.434	8.809	24754172	152.7E6	25.067	20.365
Target Compounds						
11) L3 AR-1232-1	5.019	4.172	1970182	5336406	64.864	41.660 #
12) L3 AR-1232-2	5.545	4.894	954341	7184896	60.561	30.997m#
13) L3 AR-1232-3	5.829	5.075	1733188	3151267	56.745m	52.469m
14) L3 AR-1232-4	5.989	5.158	1017544	2181833	58.922m	29.601m#
15) L3 AR-1232-5	6.078	5.336	610566	2904856	47.036m	46.789m

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

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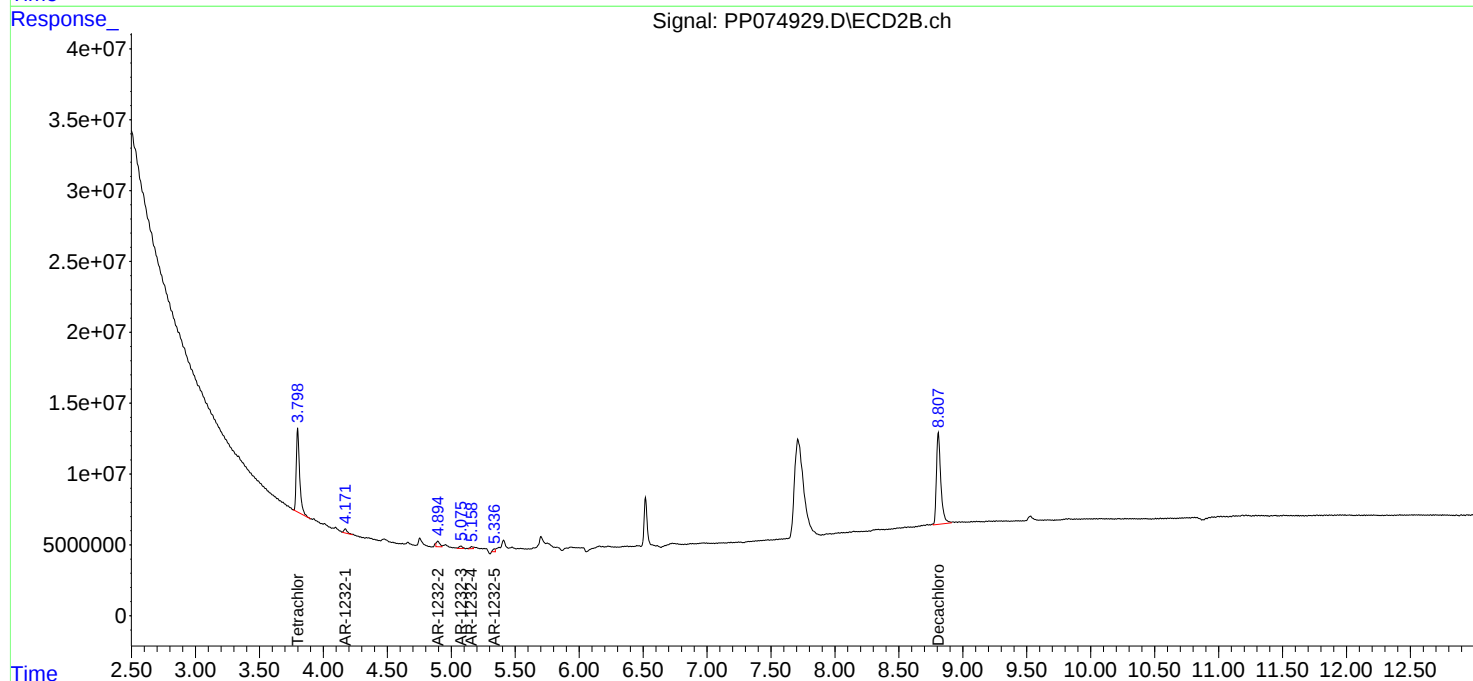
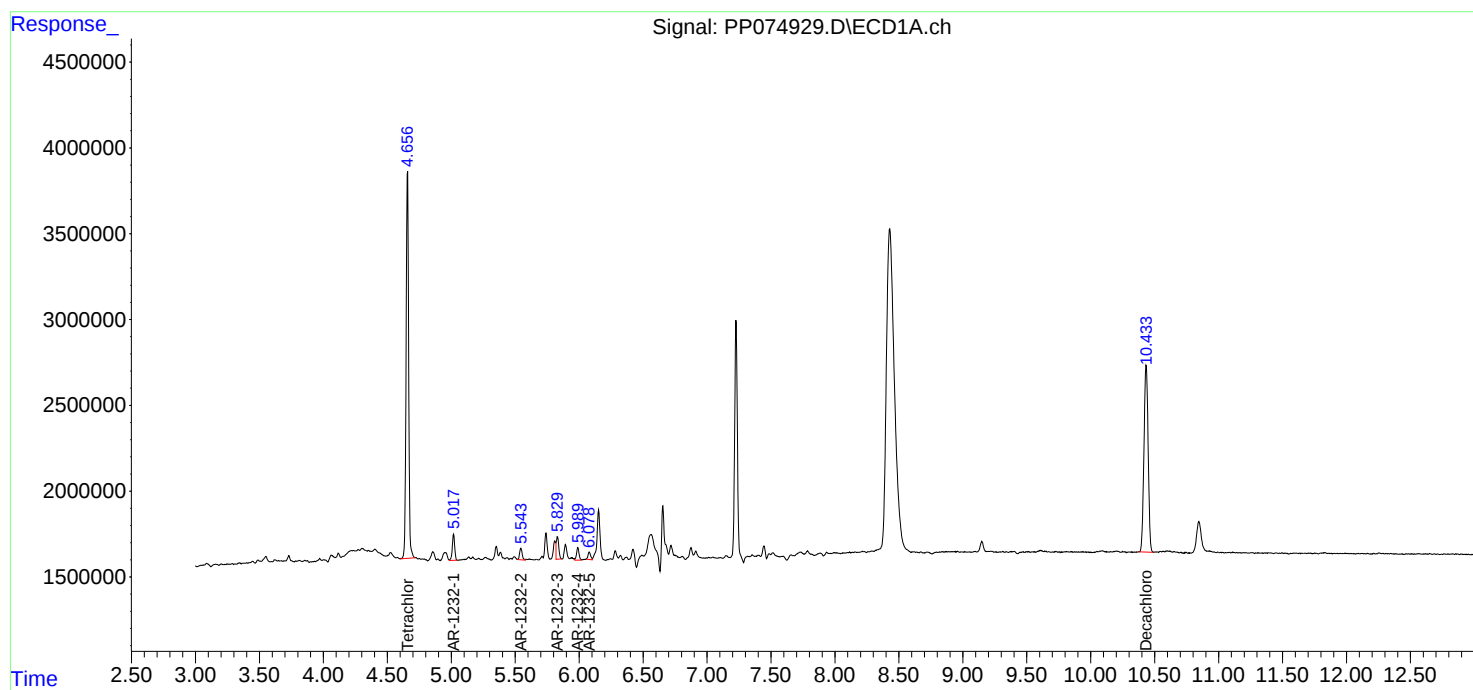
Instrument :
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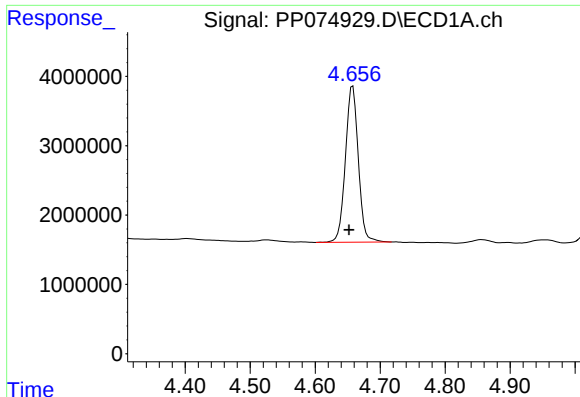
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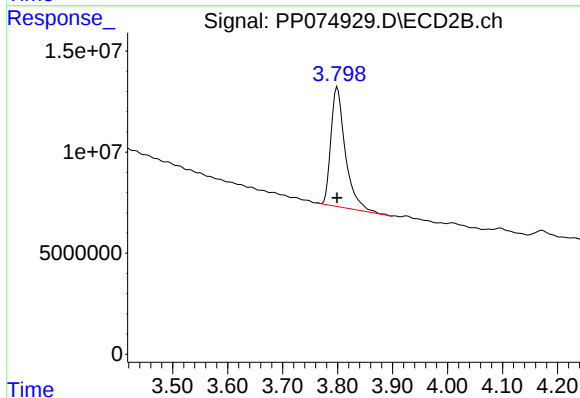
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 31140841
Conc: 25.45 ng/ml

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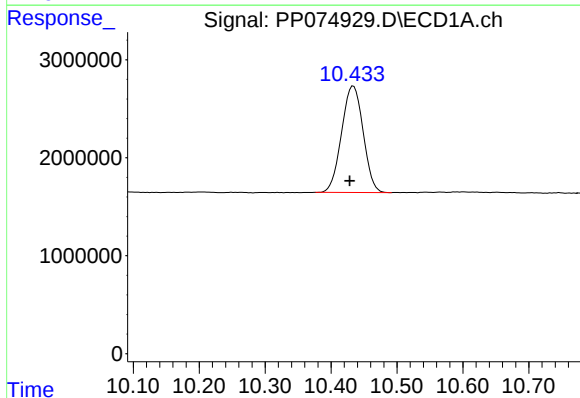
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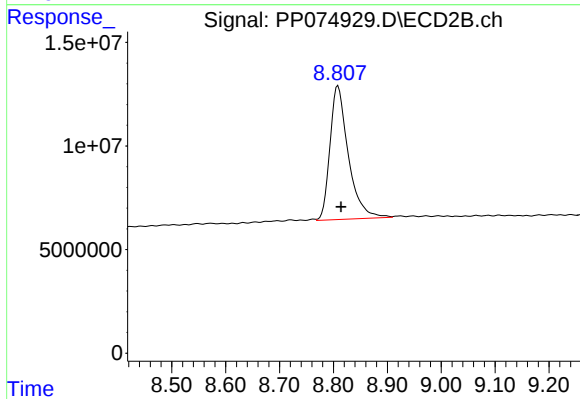
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 107976459
Conc: 22.33 ng/ml



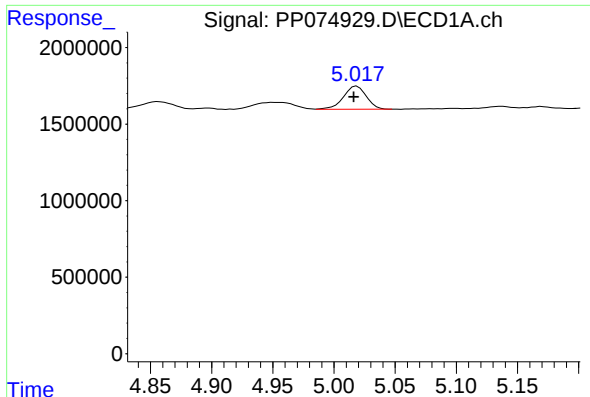
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 24754172
Conc: 25.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 152723970
Conc: 20.37 ng/ml



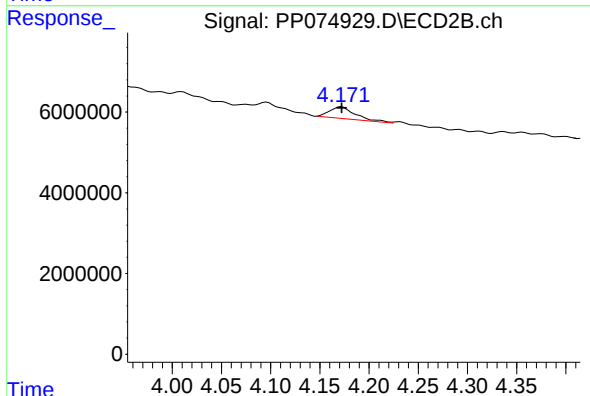
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 1970182
Conc: 64.86 ng/ml

Instrument :
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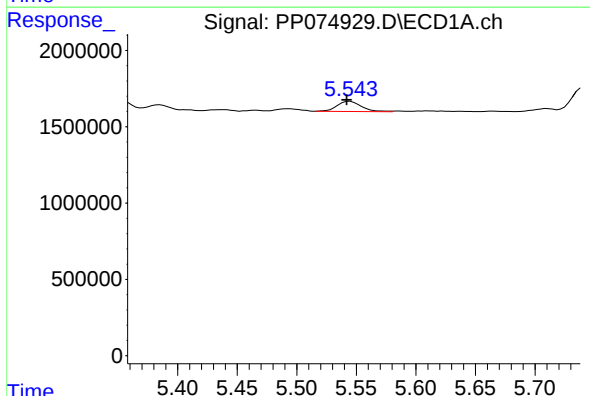
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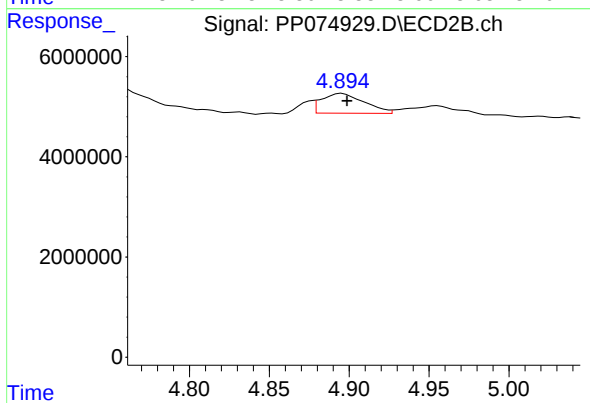
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 5336406
Conc: 41.66 ng/ml



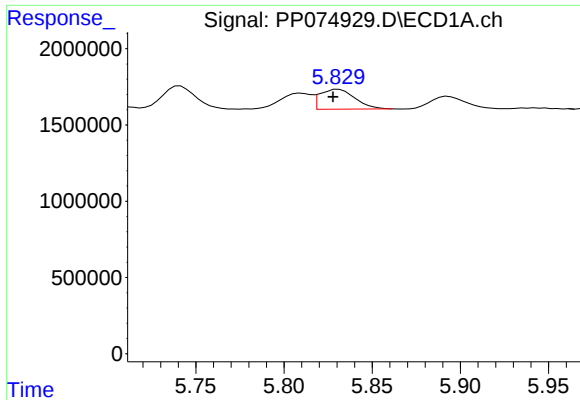
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 954341
Conc: 60.56 ng/ml



#12 AR-1232-2

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 7184896
Conc: 31.00 ng/ml m



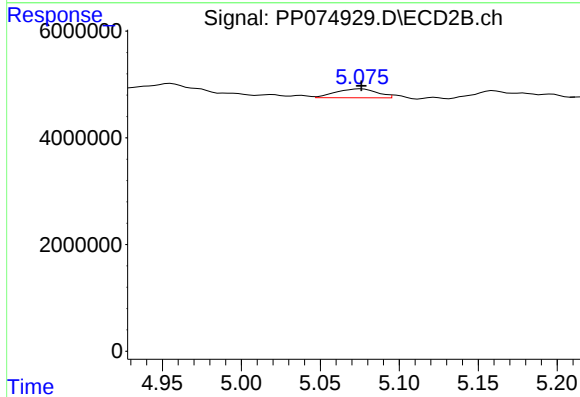
#13 AR-1232-3

R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 1733188
Conc: 56.74 ng/ml

Instrument :
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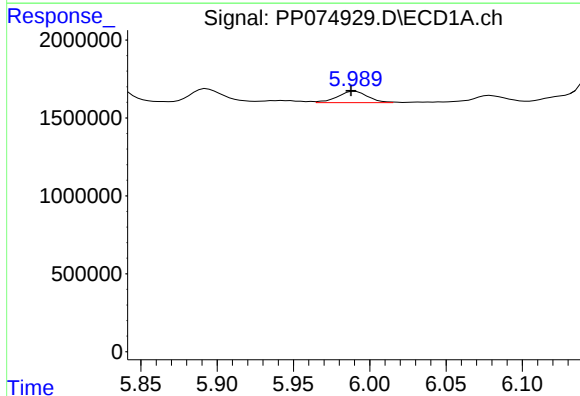
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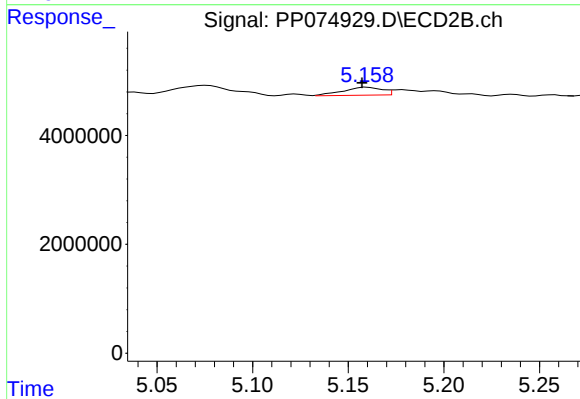
#13 AR-1232-3

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 3151267
Conc: 52.47 ng/ml m



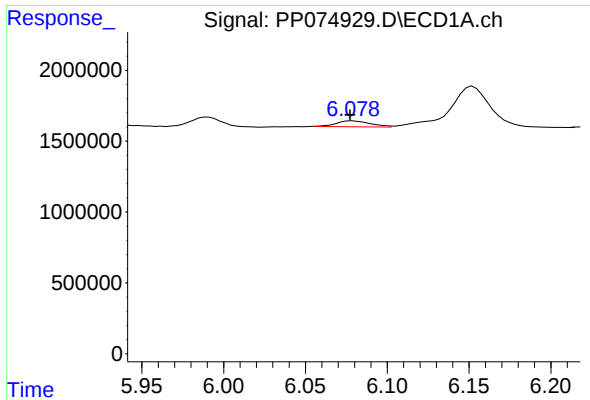
#14 AR-1232-4

R.T.: 5.989 min
Delta R.T.: 0.001 min
Response: 1017544
Conc: 58.92 ng/ml m



#14 AR-1232-4

R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 2181833
Conc: 29.60 ng/ml m



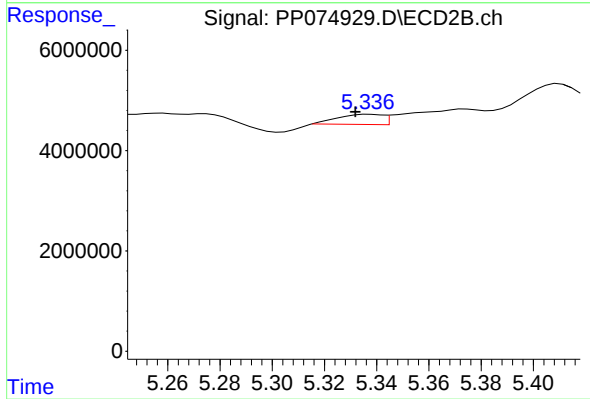
#15 AR-1232-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 610566
Conc: 47.04 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: 0.004 min
Response: 2904856
Conc: 46.79 ng/ml m