

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 19:57
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:21:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.415	2.786	166.2E6	133.5E6	20.572	17.568
2) SA Decachlor...	8.525	7.560	103.9E6	150.5E6	22.349	19.555
Target Compounds						
36) L8 AR-1262-1	6.863	5.752	12202956	13504971	28.346	24.493
37) L8 AR-1262-2	7.170	6.000	18166465	13433984	25.615	25.793
38) L8 AR-1262-3	7.442	6.522	11300508	12200754	23.932m	30.382m#
39) L8 AR-1262-4	7.516	6.583	9283084	19557746	24.067	27.582
40) L8 AR-1262-5	8.014	7.074	6226500	7612623	27.452	23.165

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

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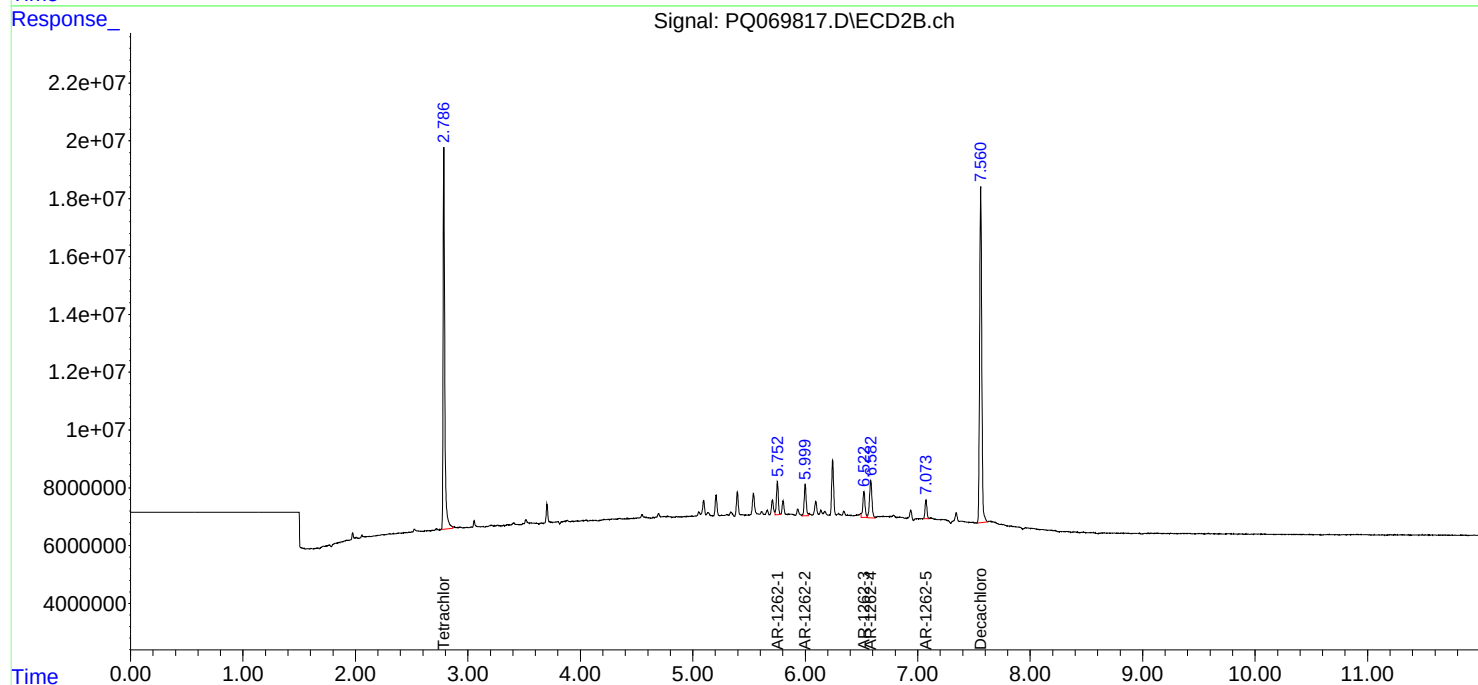
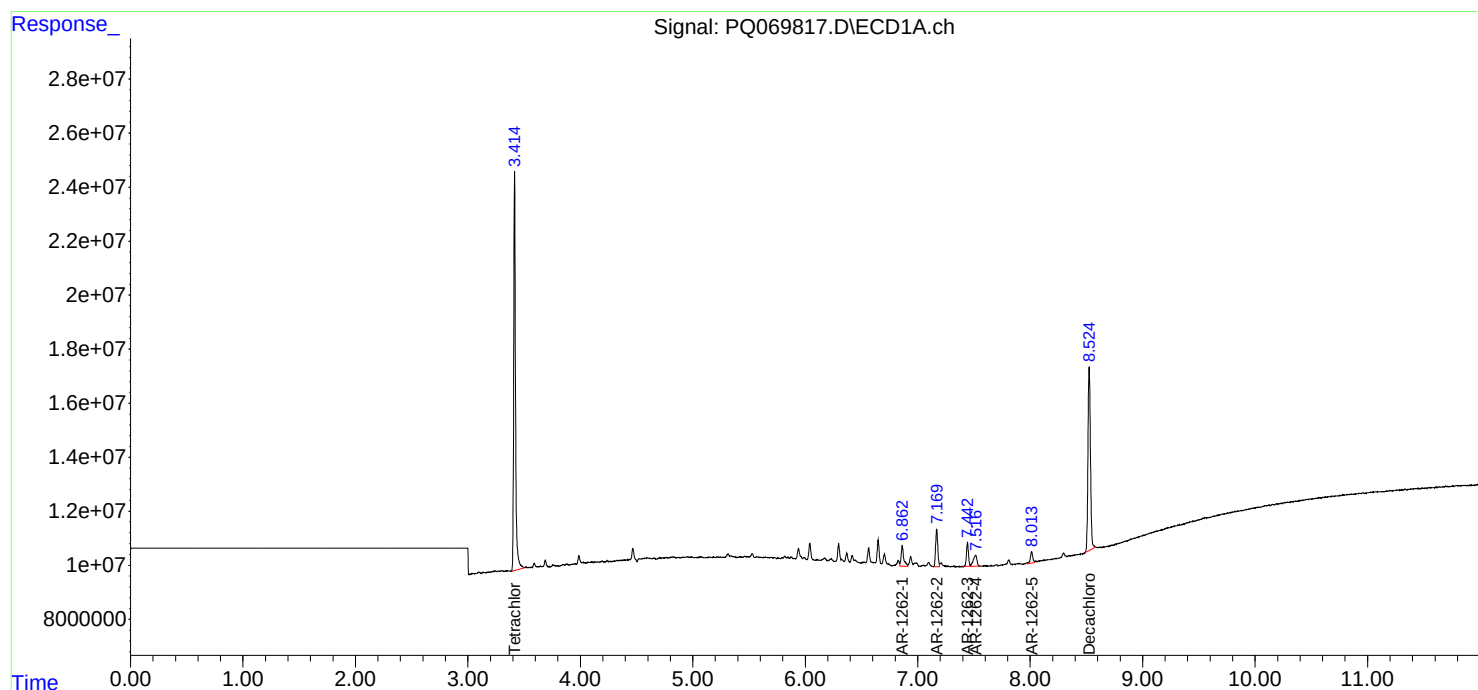
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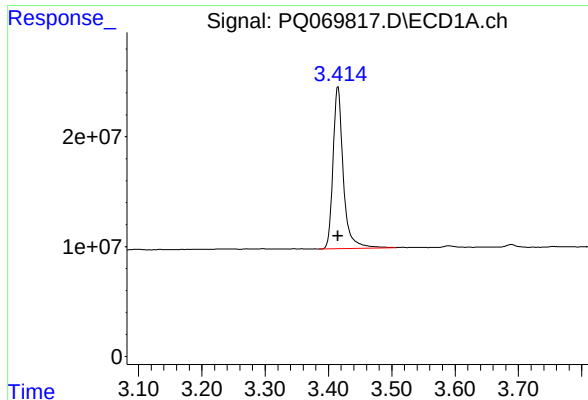
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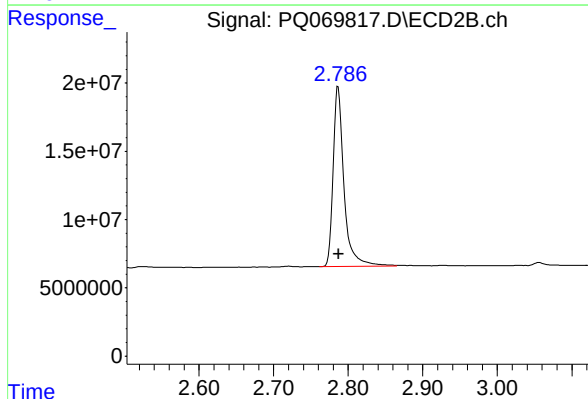
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 166202014
Conc: 20.57 ng/ml

Instrument :
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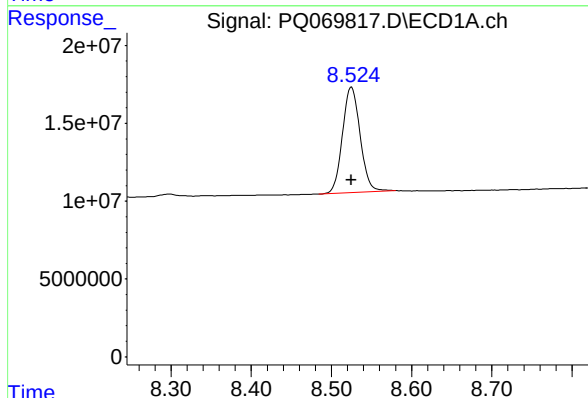
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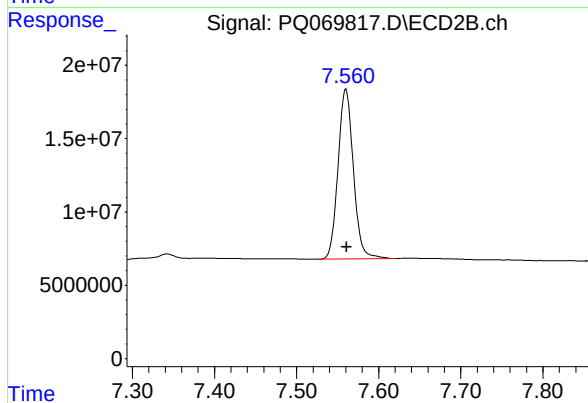
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 133523834
Conc: 17.57 ng/ml



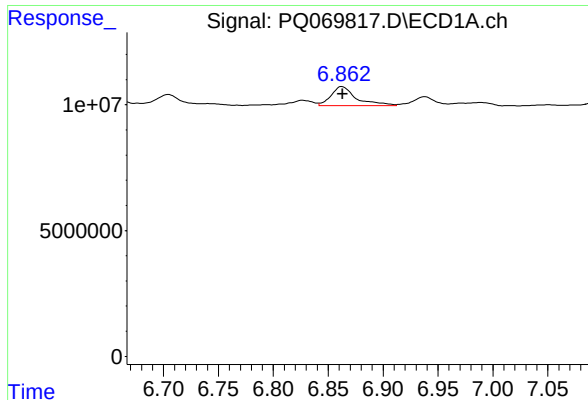
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 103945919
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 150549705
Conc: 19.56 ng/ml



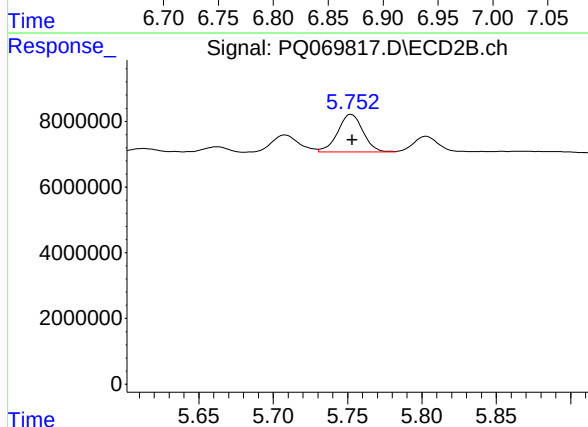
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 12202956
Conc: 28.35 ng/ml

Instrument :
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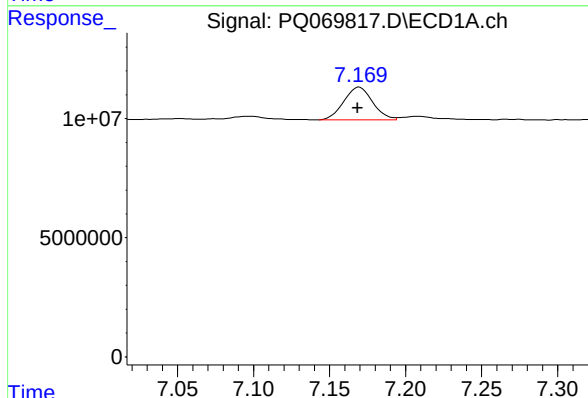
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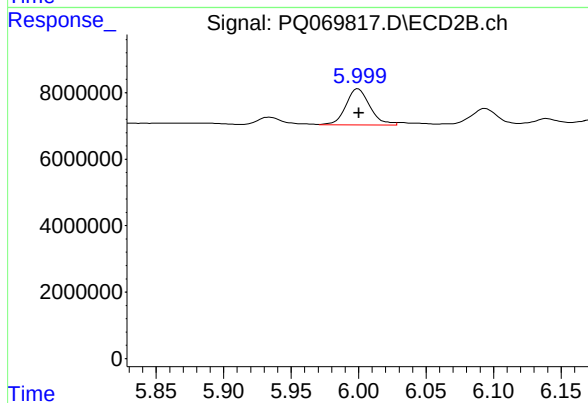
#36 AR-1262-1

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 13504971
Conc: 24.49 ng/ml



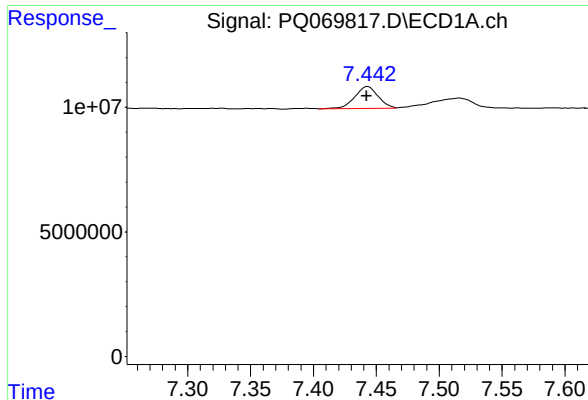
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 18166465
Conc: 25.62 ng/ml



#37 AR-1262-2

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 13433984
Conc: 25.79 ng/ml



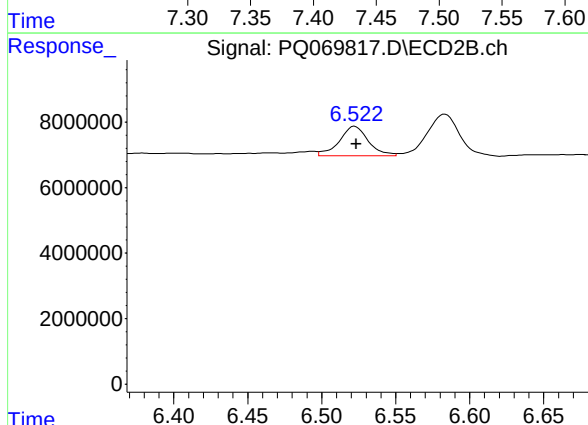
#38 AR-1262-3

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 11300508
Conc: 23.93 ng/ml

Instrument :
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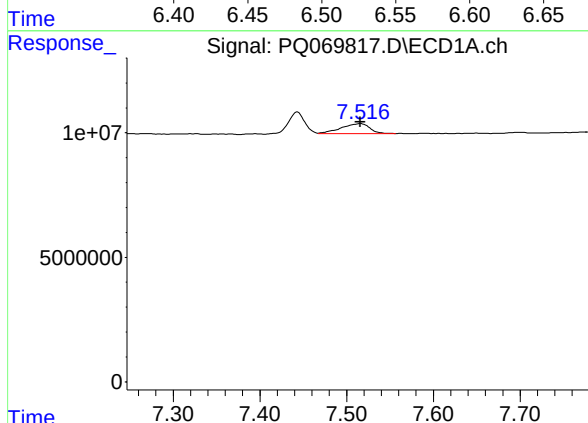
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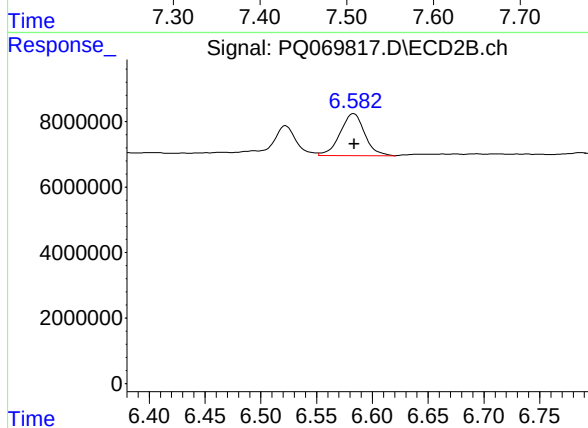
#38 AR-1262-3

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 12200754
Conc: 30.38 ng/ml



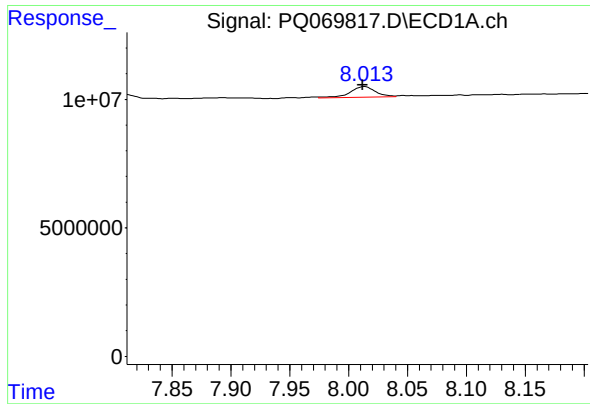
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 9283084
Conc: 24.07 ng/ml



#39 AR-1262-4

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 19557746
Conc: 27.58 ng/ml



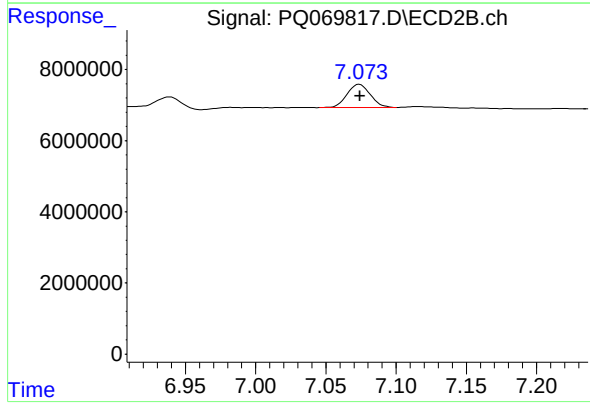
#40 AR-1262-5

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 6226500
Conc: 27.45 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 7612623
Conc: 23.17 ng/ml