

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 17:41
 Operator : YP\AJ
 Sample : Q1168-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:48:25 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...	3.414	2.786	182.1E6	134.4E6	22.534	17.678
2) SA Decachlor...	8.527	7.559	115.1E6	155.7E6	24.739	20.225
Target Compounds						
26) L6 AR-1254-1	5.312	4.546	9065624	11291116	30.219m	28.377
27) L6 AR-1254-2	5.527	4.693	14504952	10417291	32.119	29.484
28) L6 AR-1254-3	5.876	5.076	14377807	15978545	30.827	28.710
29) L6 AR-1254-4	6.156	5.301	8392755	8947843	29.780	29.363
30) L6 AR-1254-5	6.566	5.706	10398836	12769888	29.634	25.199

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

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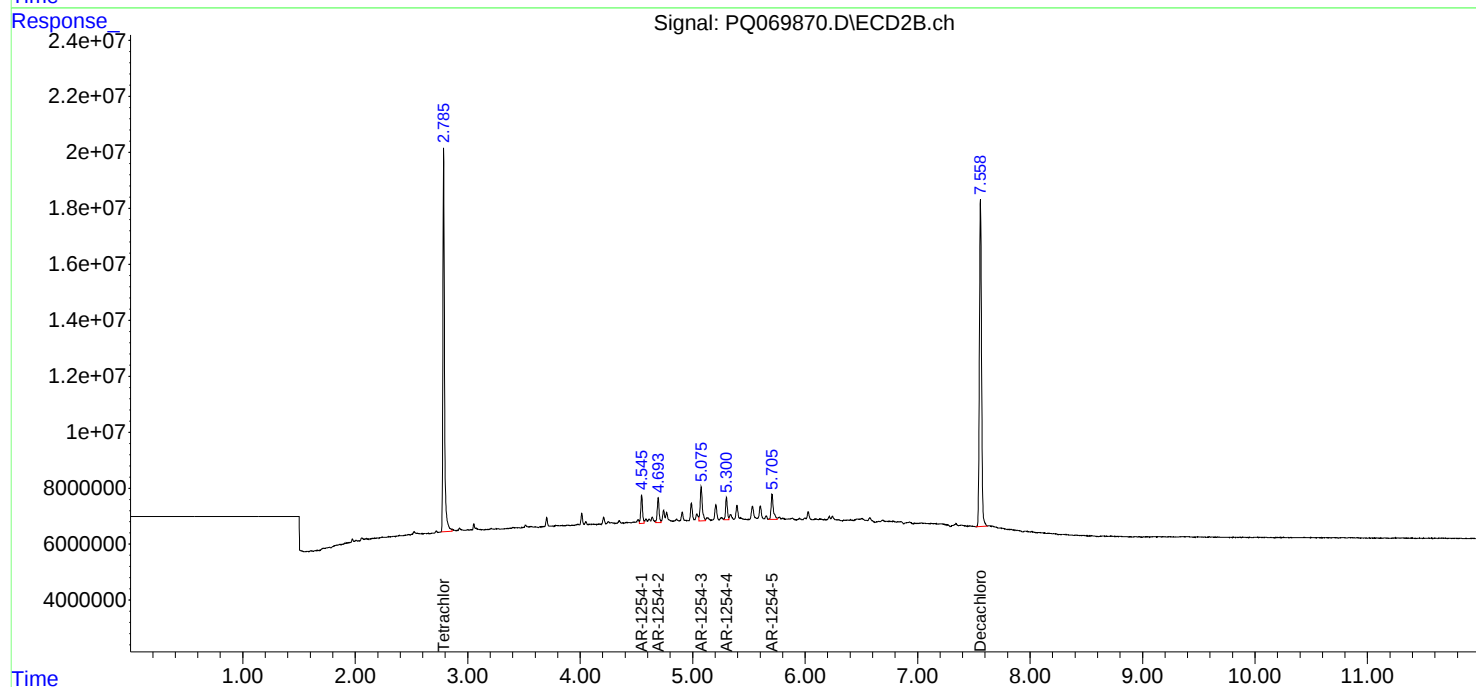
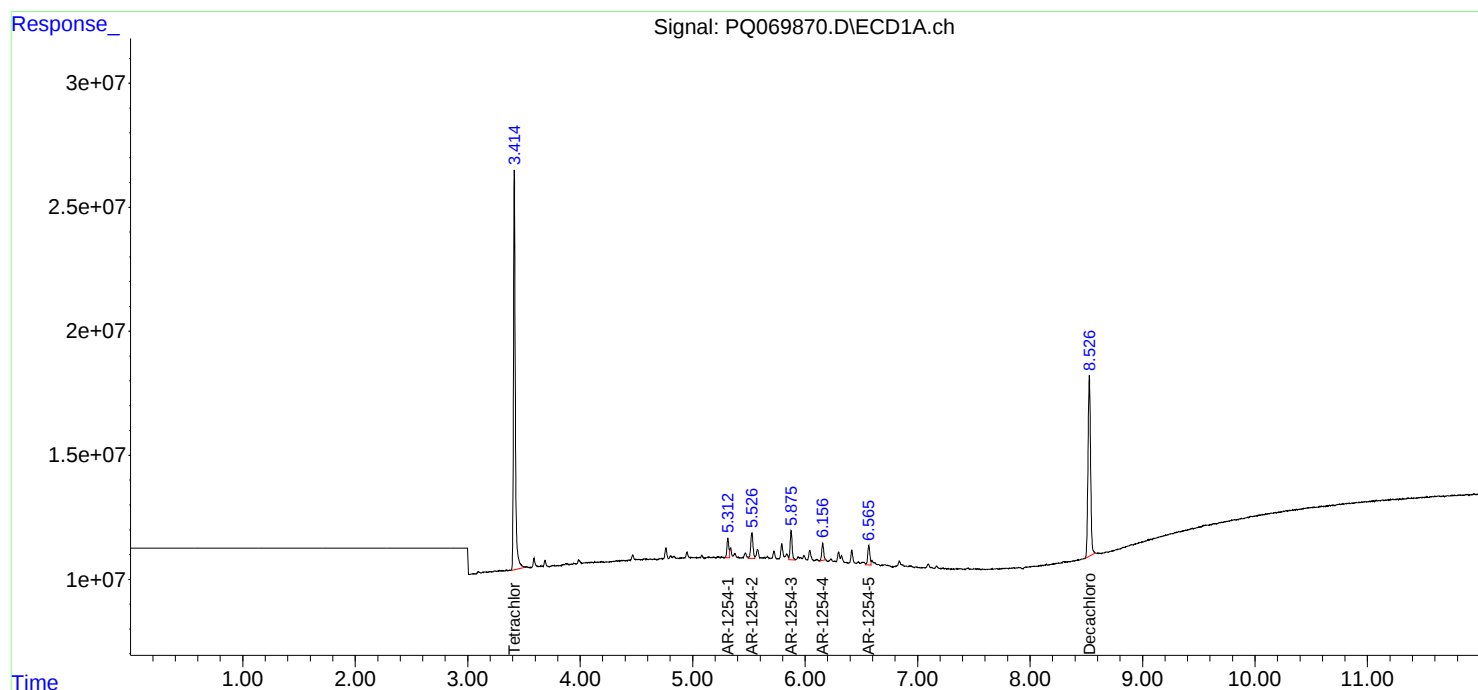
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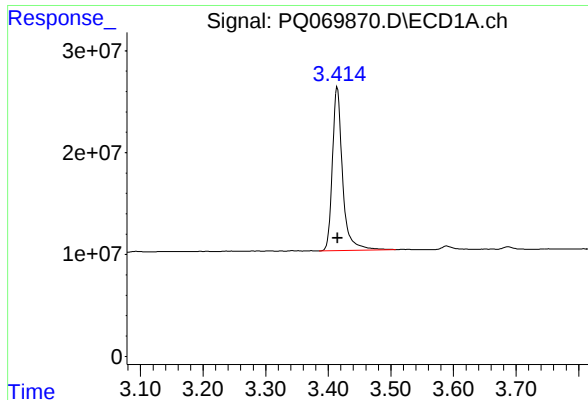
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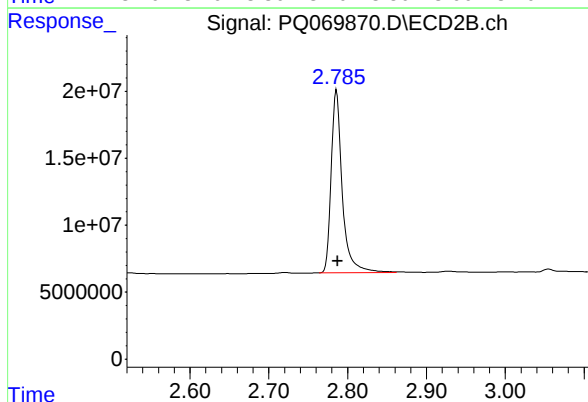
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 182056305
Conc: 22.53 ng/ml

Instrument :
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ClientSampleId :
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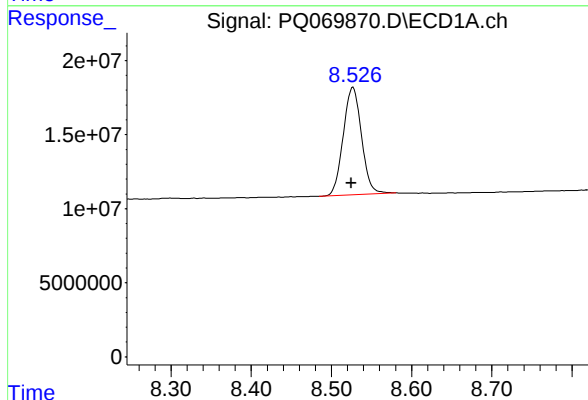
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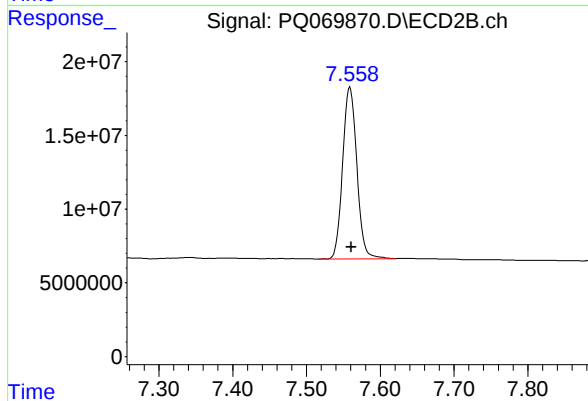
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 134356153
Conc: 17.68 ng/ml



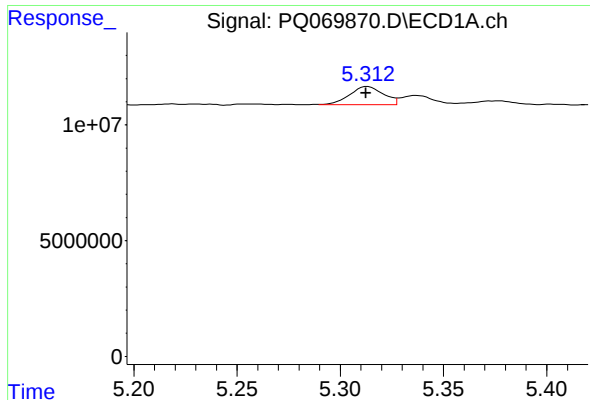
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 115059372
Conc: 24.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 155701862
Conc: 20.22 ng/ml



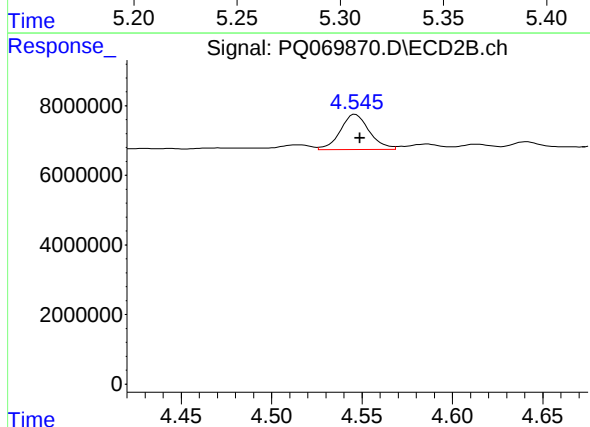
#26 AR-1254-1

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 9065624
Conc: 30.22 ng/ml

Instrument :
ECD_Q
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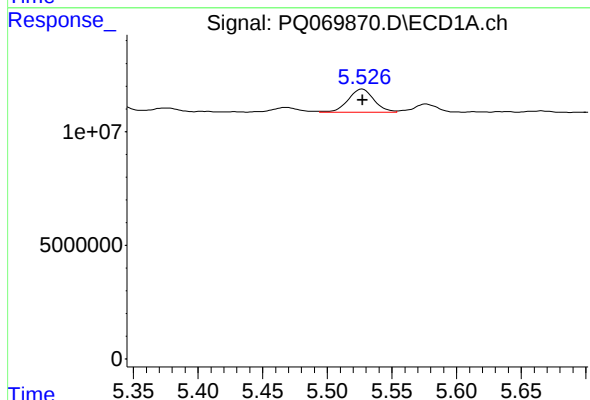
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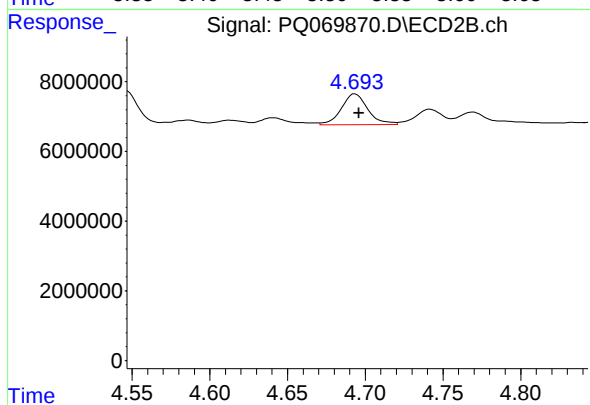
#26 AR-1254-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 11291116
Conc: 28.38 ng/ml



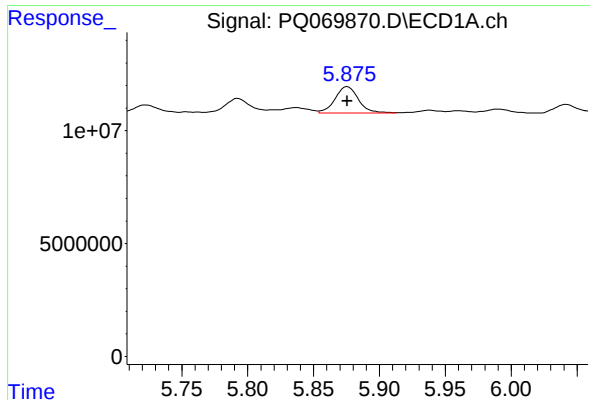
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 14504952
Conc: 32.12 ng/ml



#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 10417291
Conc: 29.48 ng/ml



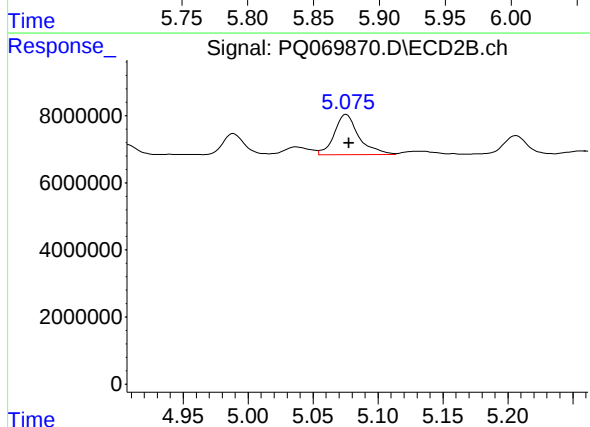
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 14377807
Conc: 30.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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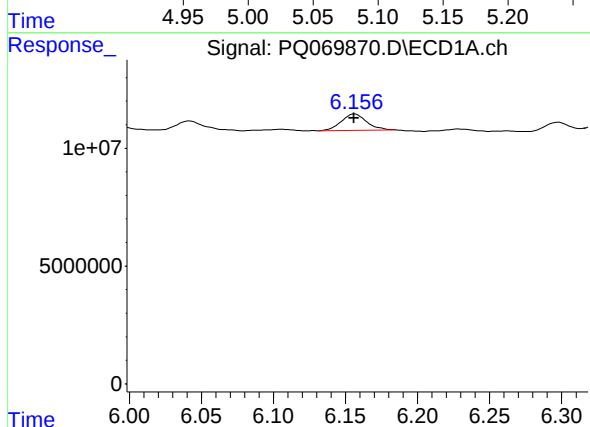
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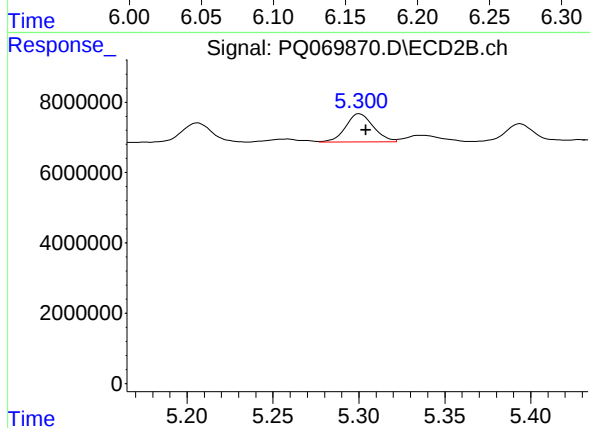
#28 AR-1254-3

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 15978545
Conc: 28.71 ng/ml



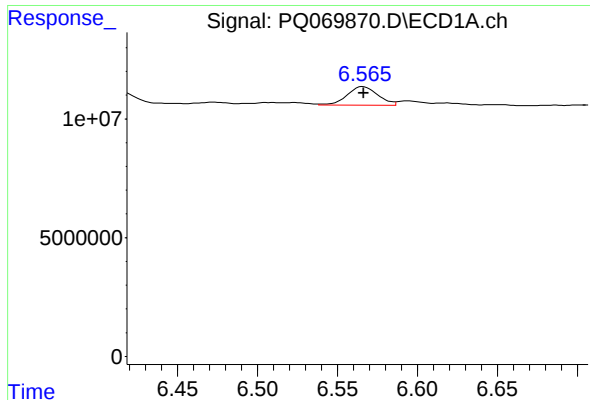
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 8392755
Conc: 29.78 ng/ml



#29 AR-1254-4

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 8947843
Conc: 29.36 ng/ml



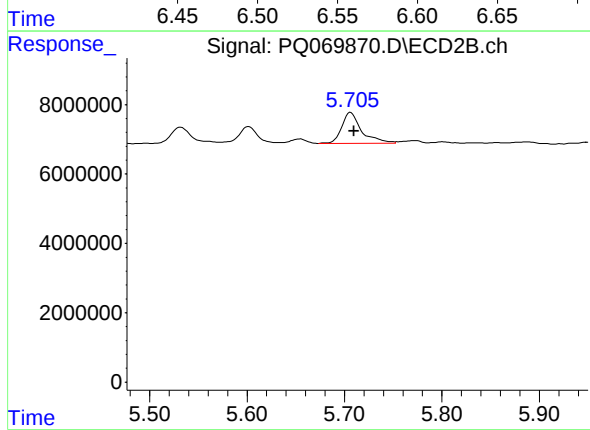
#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 10398836
Conc: 29.63 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 12769888
Conc: 25.20 ng/ml