

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 15:04
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 00:46:04 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	2.785	157.4E6	113.8E6	19.483	14.973m
2) SA Decachlor...	8.529	7.561	103.8E6	138.1E6	22.308	17.944
Target Compounds						
36) L8 AR-1262-1	6.865	5.751	20989333	21826086	48.756	39.585
37) L8 AR-1262-2	7.171	5.999	33876729	22513674	47.767	43.226
38) L8 AR-1262-3	7.446	6.522	21055099	21626638	44.591	53.854
39) L8 AR-1262-4	7.520	6.583	17672234	31114231	45.816	43.879
40) L8 AR-1262-5	8.016	7.073	12614332	13504949	55.616	41.096m#

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

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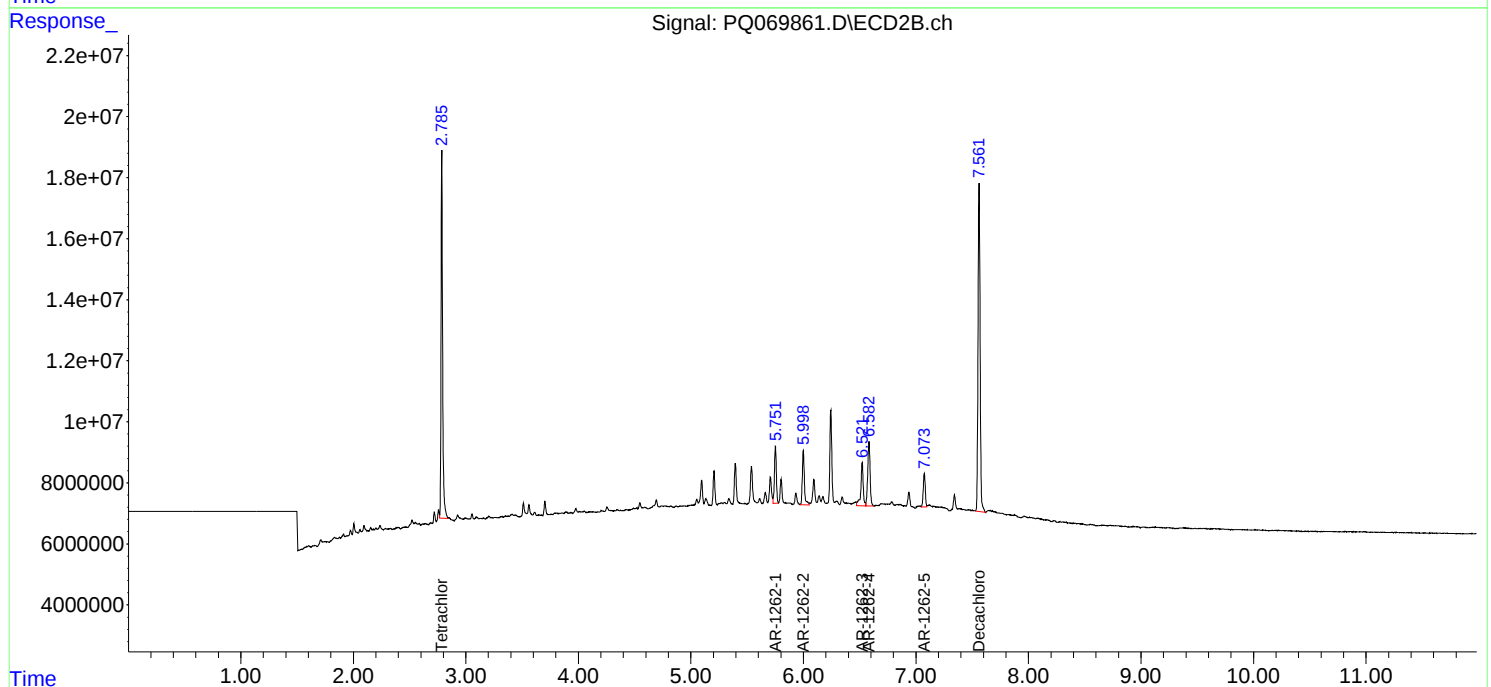
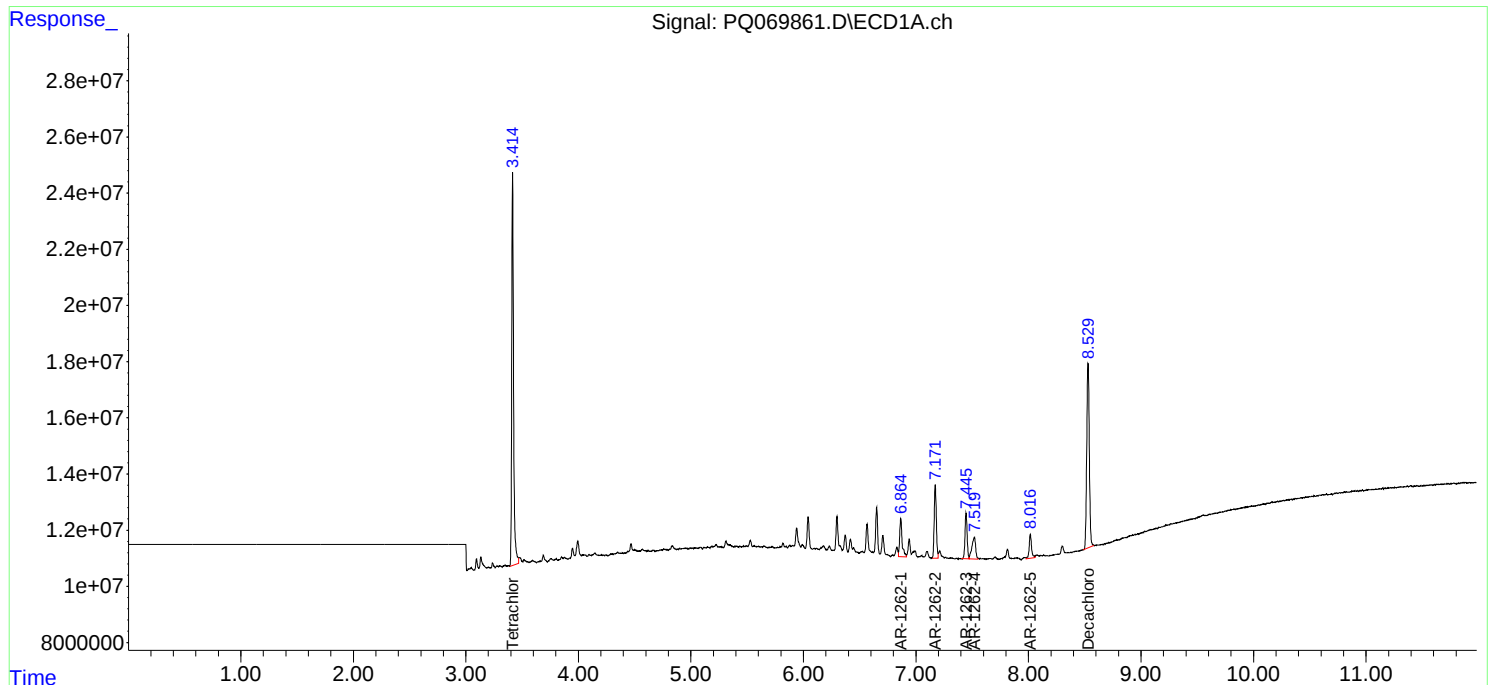
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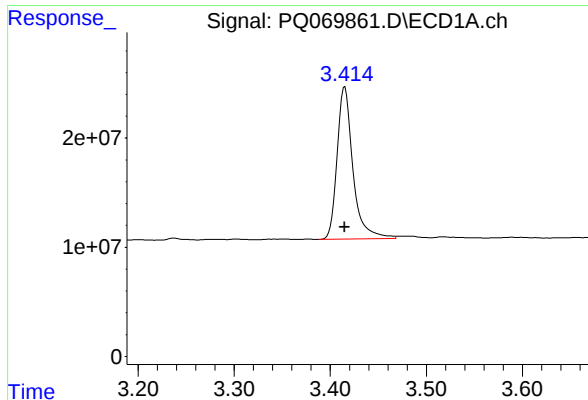
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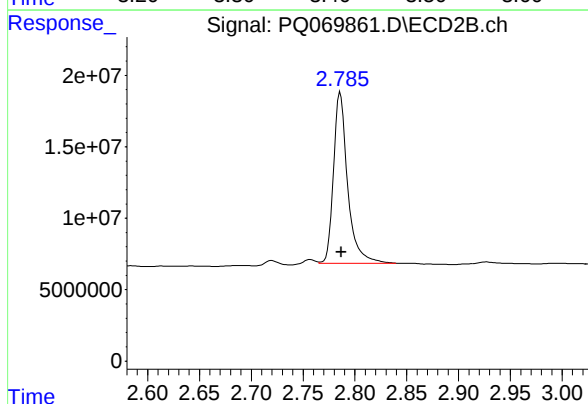
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 157404645
Conc: 19.48 ng/ml

Instrument :
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ClientSampleId :
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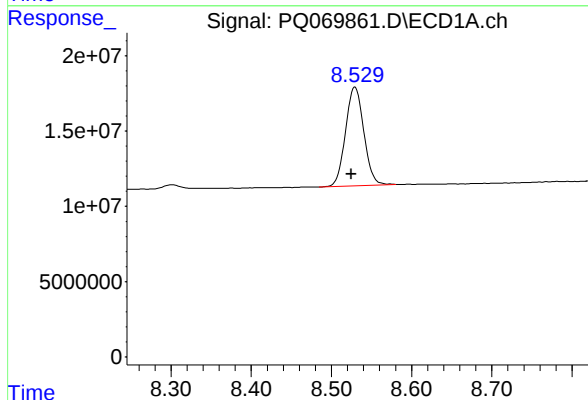
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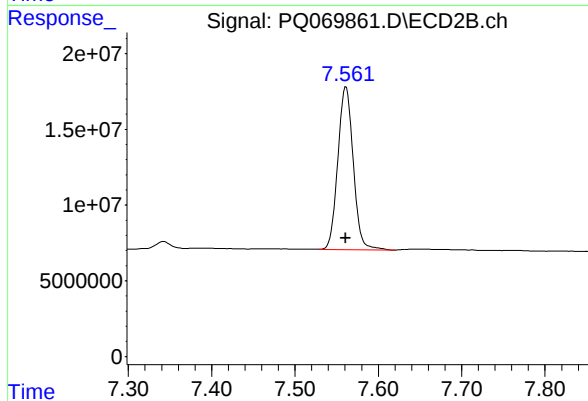
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 113804034
Conc: 14.97 ng/ml



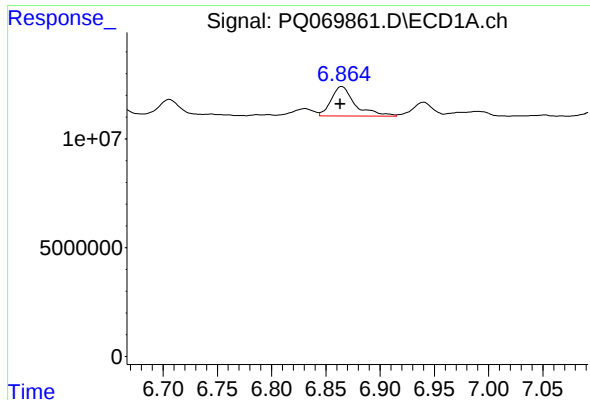
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: 0.005 min
Response: 103754612
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 138140794
Conc: 17.94 ng/ml



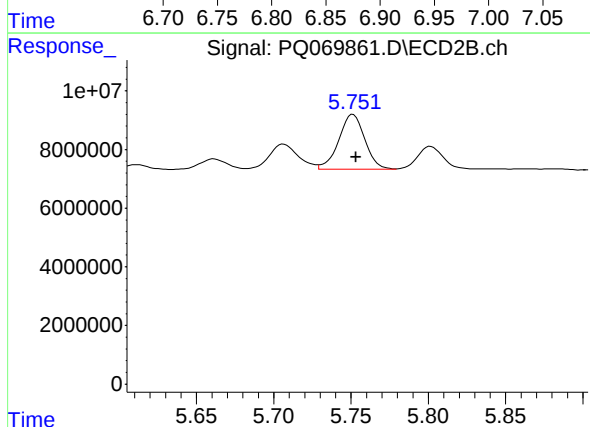
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 20989333
Conc: 48.76 ng/ml

Instrument :
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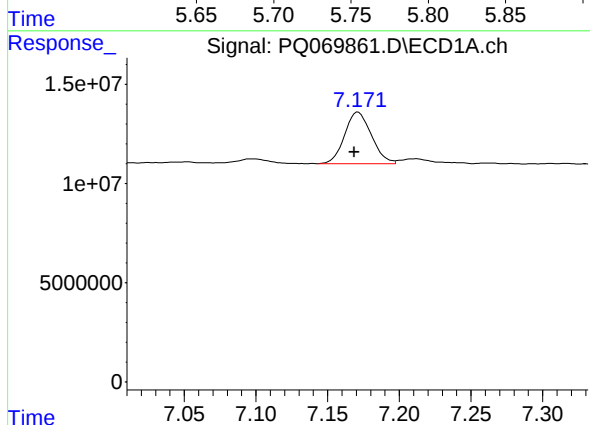
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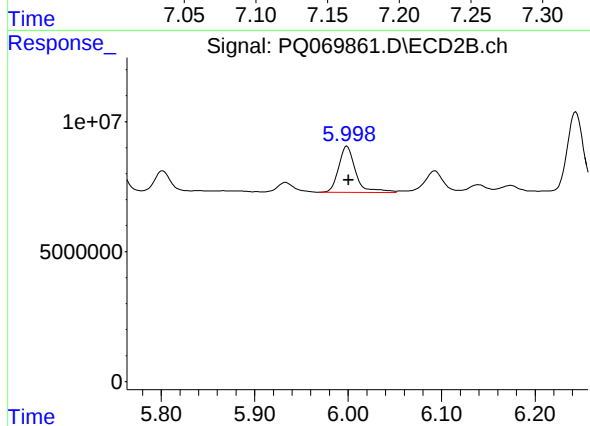
#36 AR-1262-1

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 21826086
Conc: 39.59 ng/ml



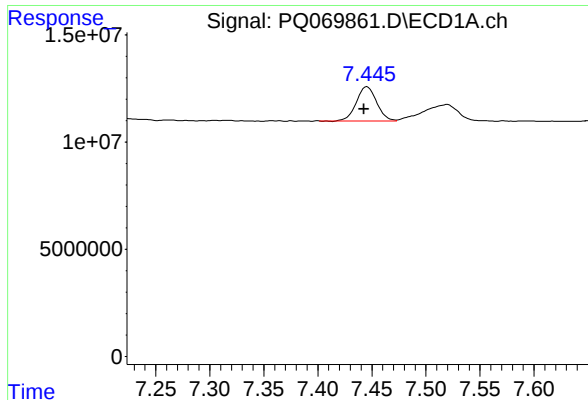
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 33876729
Conc: 47.77 ng/ml



#37 AR-1262-2

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 22513674
Conc: 43.23 ng/ml



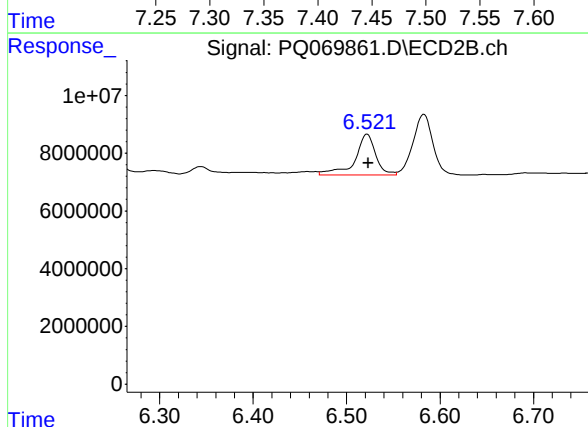
#38 AR-1262-3

R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 21055099
Conc: 44.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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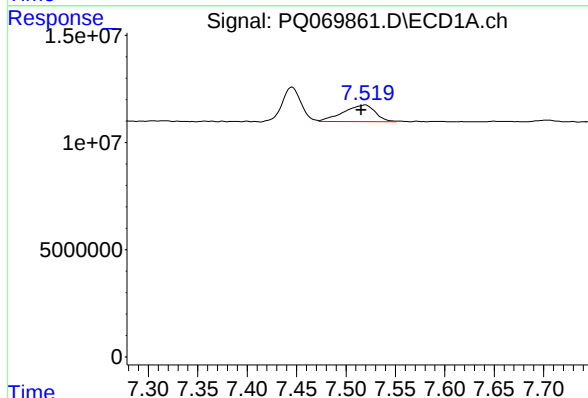
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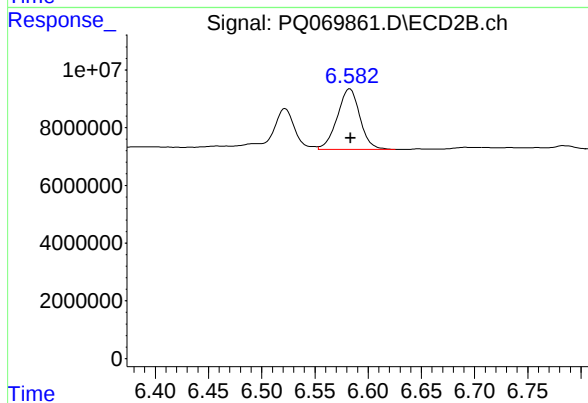
#38 AR-1262-3

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 21626638
Conc: 53.85 ng/ml



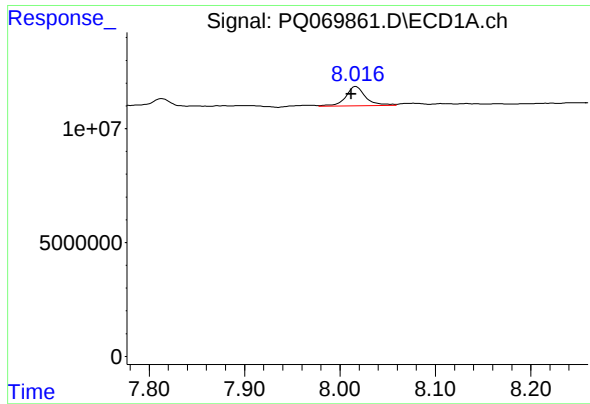
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: 0.004 min
Response: 17672234
Conc: 45.82 ng/ml



#39 AR-1262-4

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 31114231
Conc: 43.88 ng/ml



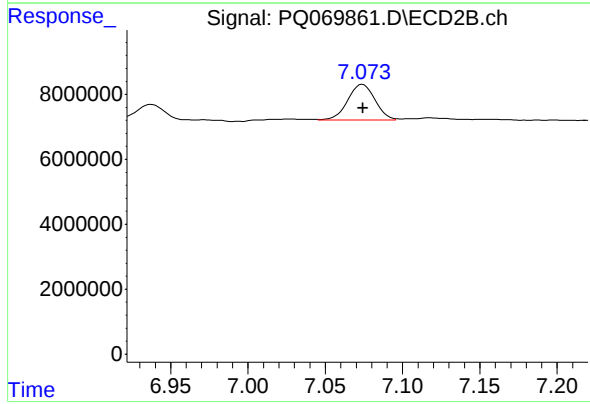
#40 AR-1262-5

R.T.: 8.016 min
Delta R.T.: 0.004 min
Response: 12614332
Conc: 55.62 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 13504949
Conc: 41.10 ng/ml m