

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 17:56
 Operator : YP\AJ
 Sample : Q1168-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 62 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 00:48:40 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	180.6E6	127.7E6	22.354	16.799
2) SA Decachlor...	8.527	7.560	115.0E6	164.1E6	24.726	21.318
Target Compounds						
36) L8 AR-1262-1	6.863	5.751	9657511	14473772	22.433m	26.251
37) L8 AR-1262-2	7.170	5.997	20220852	10641758	28.512m	20.432m#
38) L8 AR-1262-3	7.443	6.520	10659350	10350582	22.575	25.775m
39) L8 AR-1262-4	7.515	6.580	10639407	18789125	27.583	26.498m
40) L8 AR-1262-5	8.014	7.072	6970950	7688760	30.734m	23.397

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

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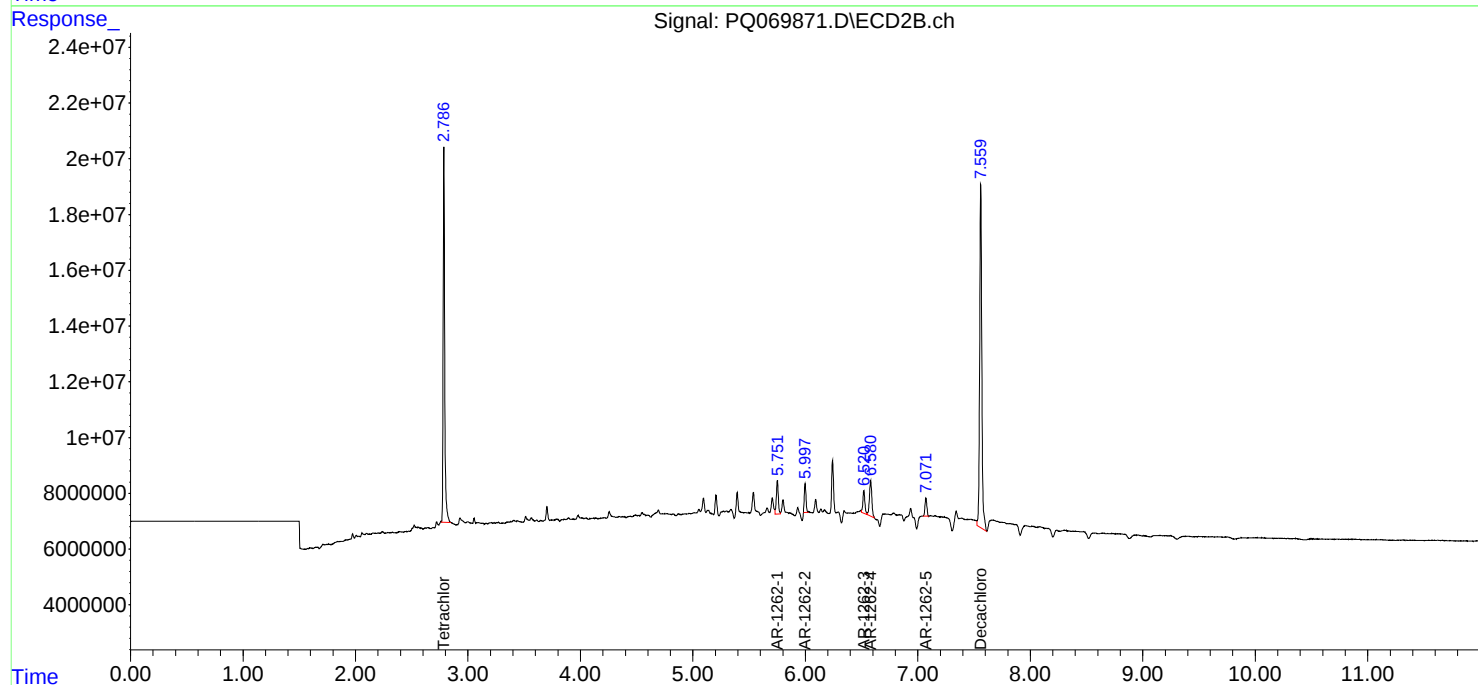
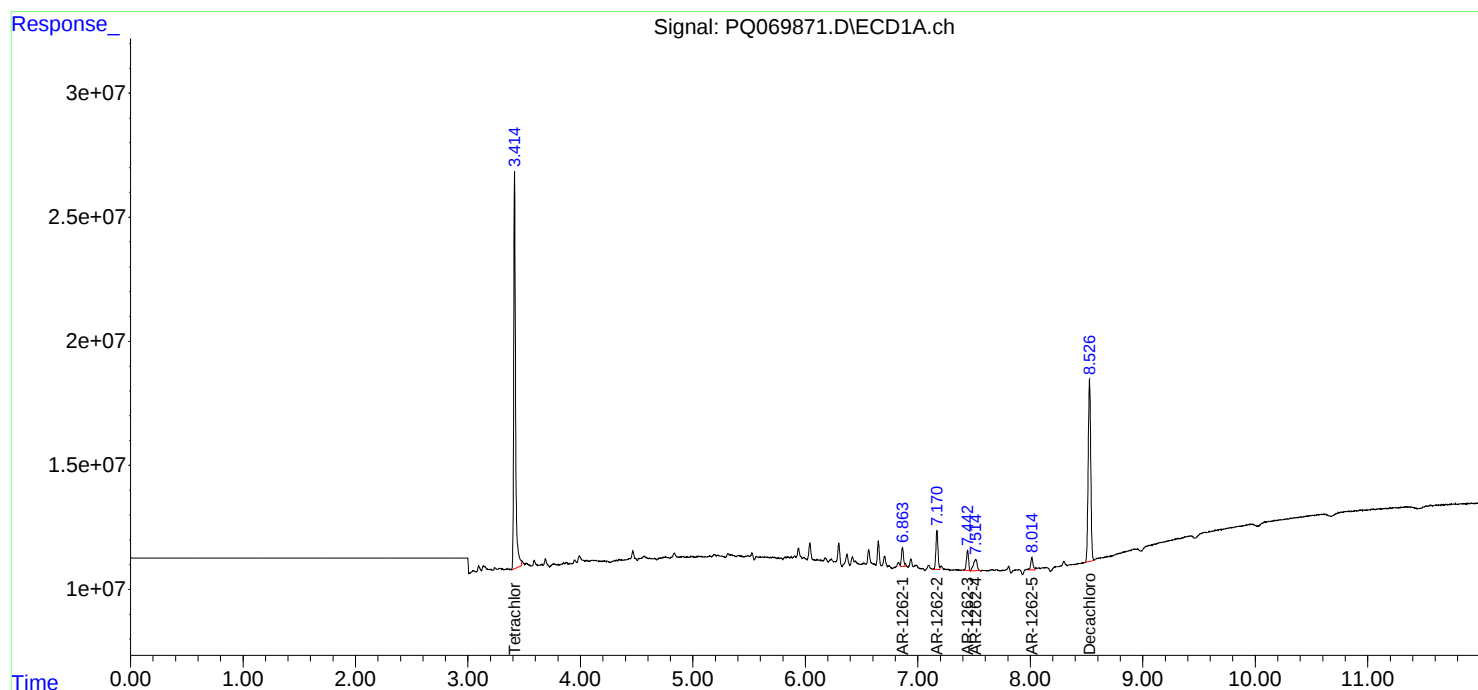
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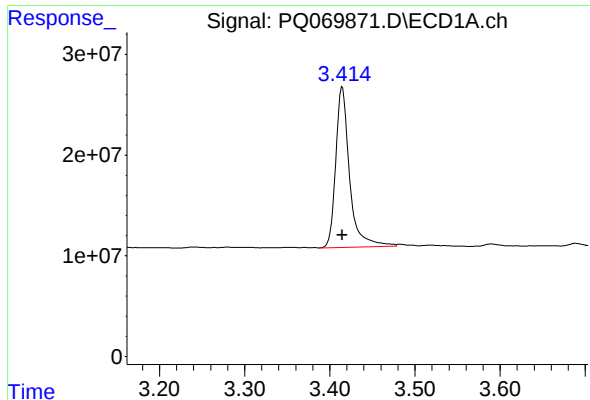
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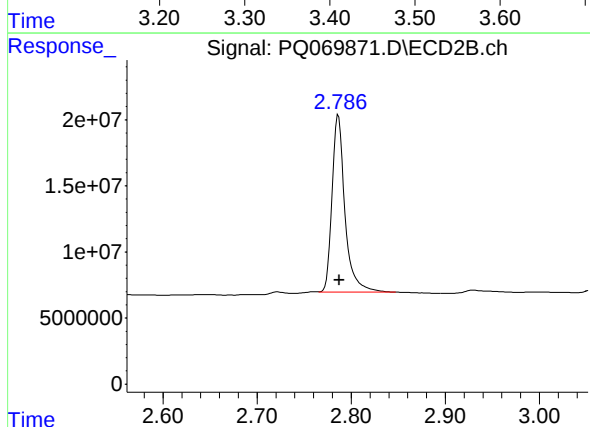
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 180605930
Conc: 22.35 ng/ml

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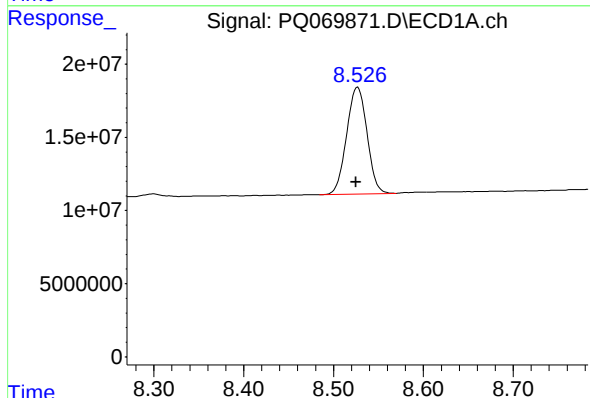
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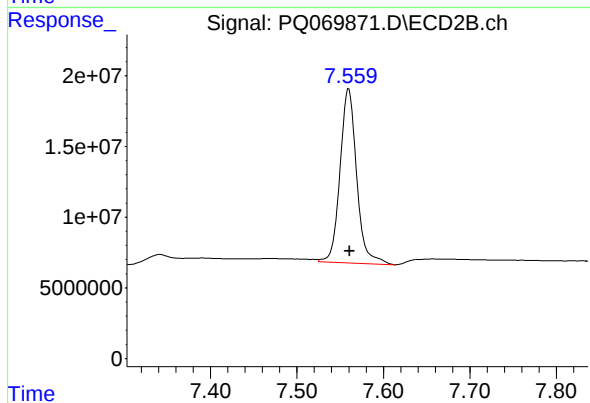
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 127676410
Conc: 16.80 ng/ml



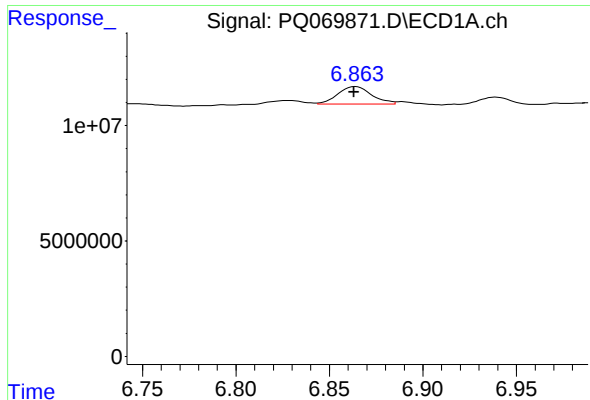
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 115003377
Conc: 24.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 164116930
Conc: 21.32 ng/ml



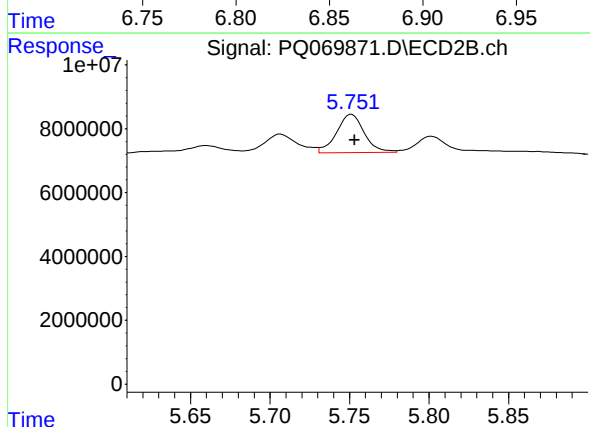
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 9657511
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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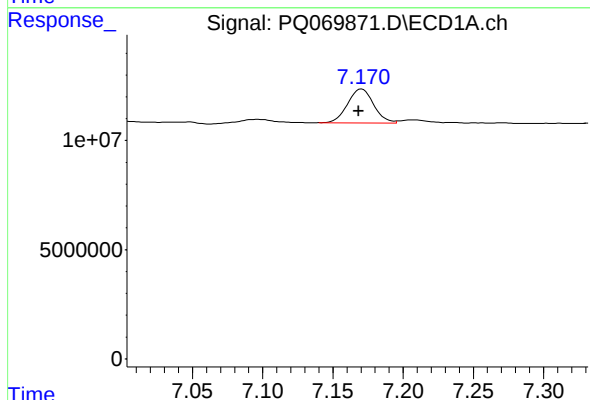
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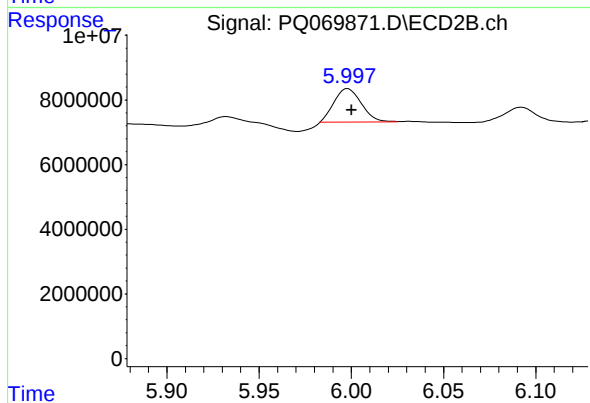
#36 AR-1262-1

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 14473772
Conc: 26.25 ng/ml



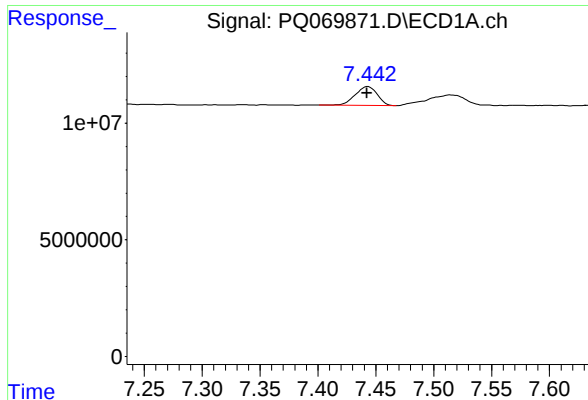
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 20220852
Conc: 28.51 ng/ml m



#37 AR-1262-2

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 10641758
Conc: 20.43 ng/ml m



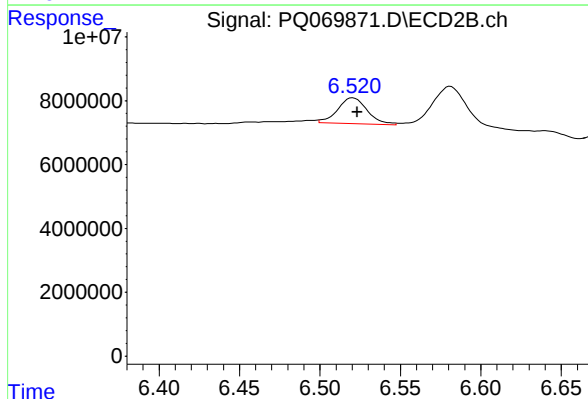
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 10659350
Conc: 22.57 ng/ml

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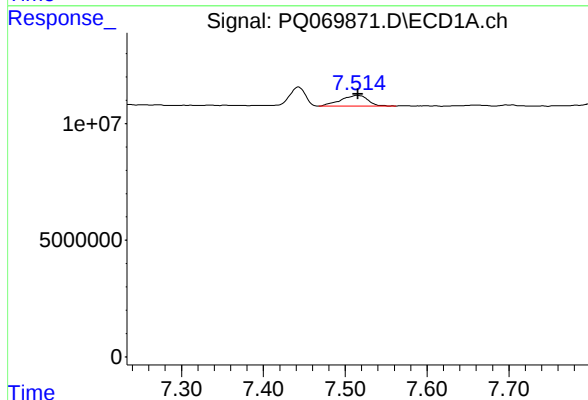
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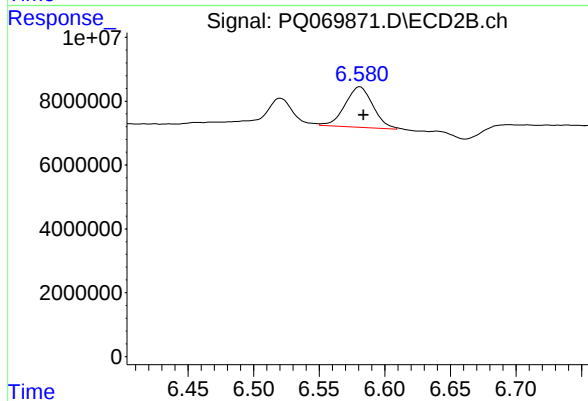
#38 AR-1262-3

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 10350582
Conc: 25.77 ng/ml m



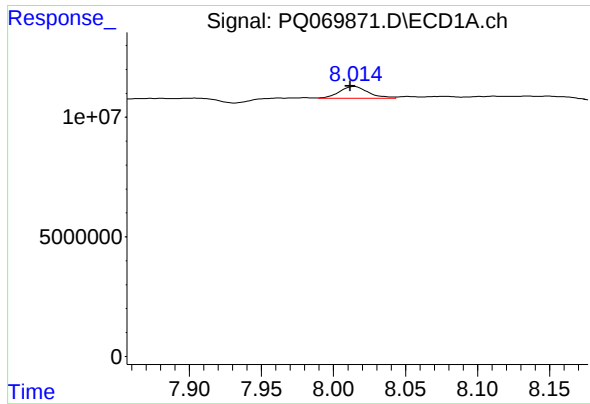
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 10639407
Conc: 27.58 ng/ml



#39 AR-1262-4

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 18789125
Conc: 26.50 ng/ml m



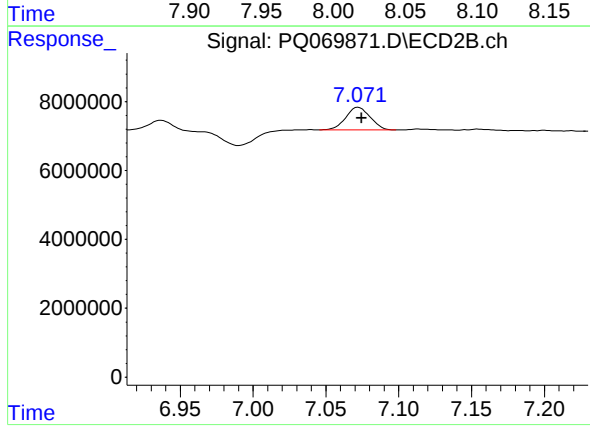
#40 AR-1262-5

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 6970950
Conc: 30.73 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 7688760
Conc: 23.40 ng/ml