

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 23:19
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1268 40PPB WATER LOD
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:26:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.409	2.852	183.9E6	216.4E6	21.128	23.175
2) SA Decachlor...	8.538	7.652	140.1E6	215.8E6	22.378	23.612
Target Compounds						
41) L9 AR-1268-1	7.448	6.610	32384366	45003394	31.726	31.251m
42) L9 AR-1268-2	7.525	6.673	29822165	43469202	31.499	32.254m
43) L9 AR-1268-3	7.709	6.875	24462327	38156692	31.447	33.596m
44) L9 AR-1268-4	8.022	7.163	10842393	16227552	32.047	31.999
45) L9 AR-1268-5	8.310	7.432	70280917	112.9E6	30.627	31.875m

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

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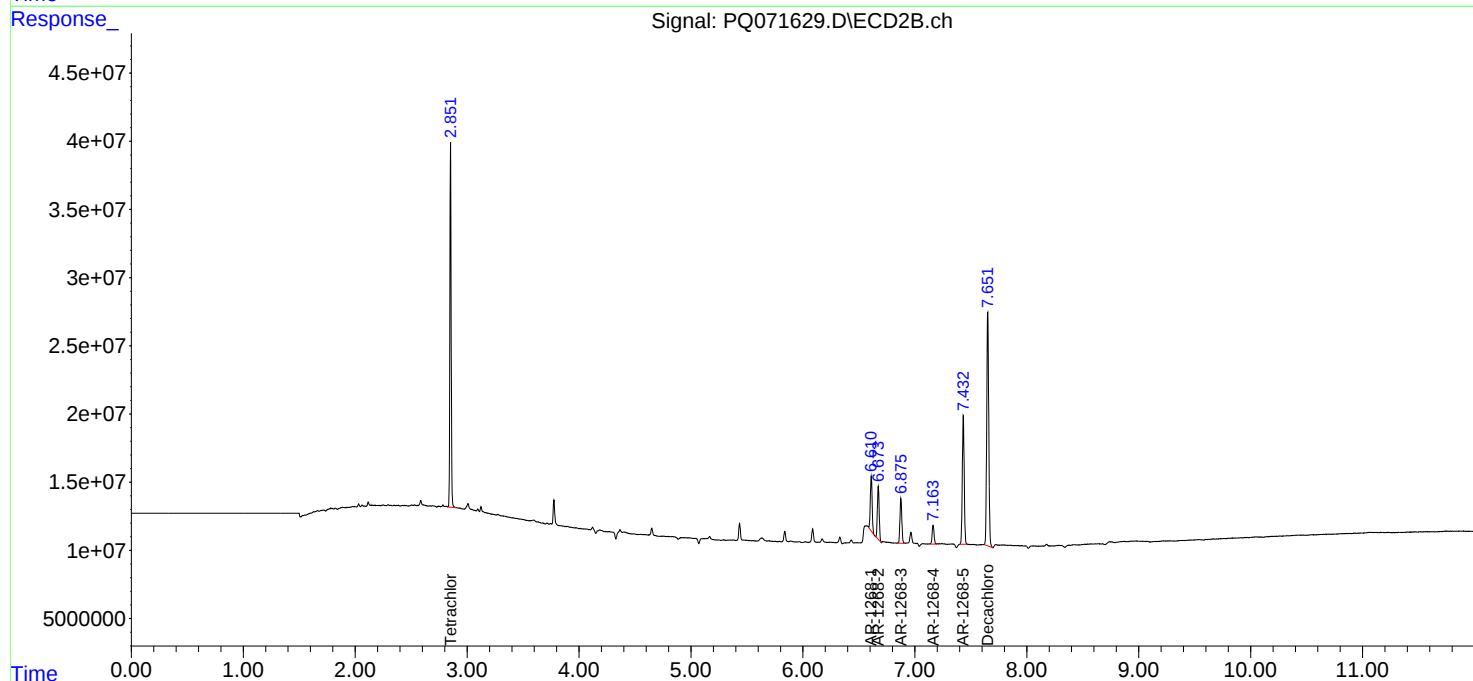
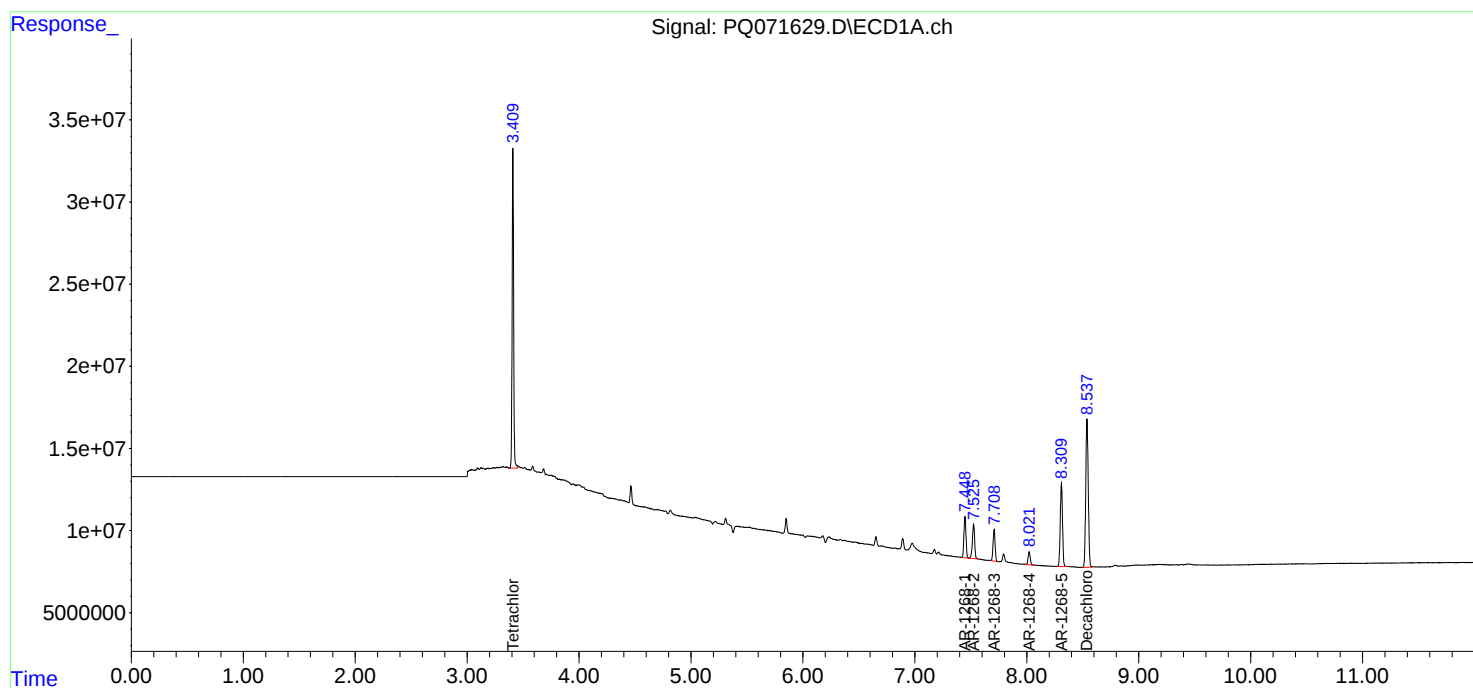
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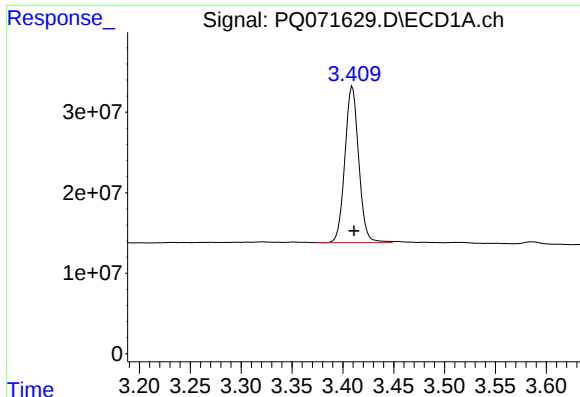
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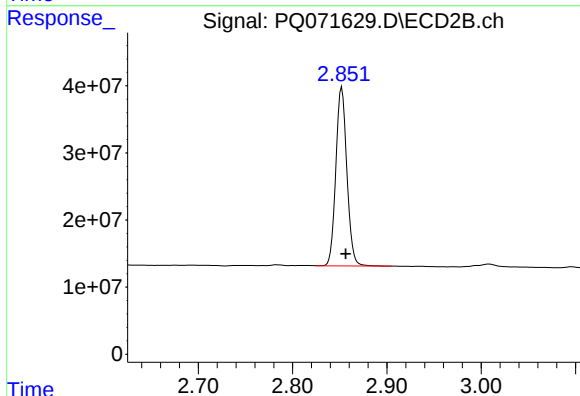
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 183923581
Conc: 21.13 ng/ml

Instrument :
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ClientSampleId :
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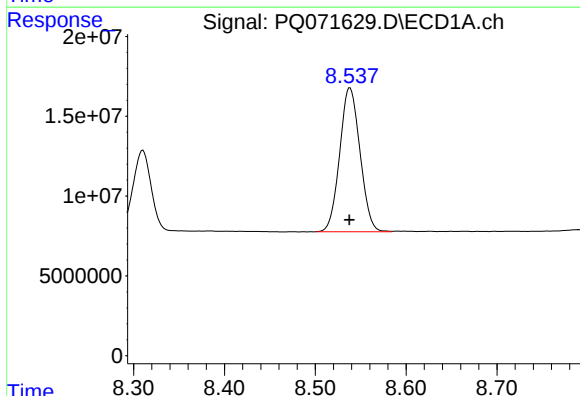
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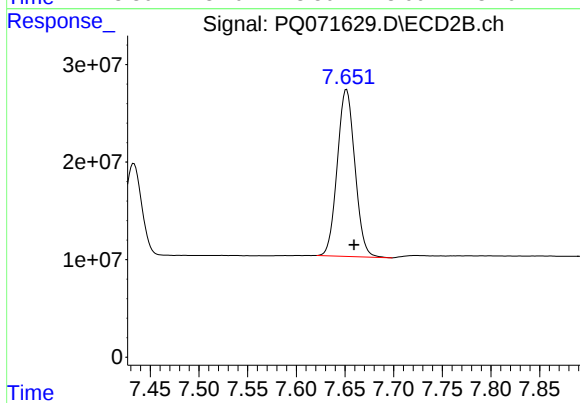
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 216381508
Conc: 23.18 ng/ml



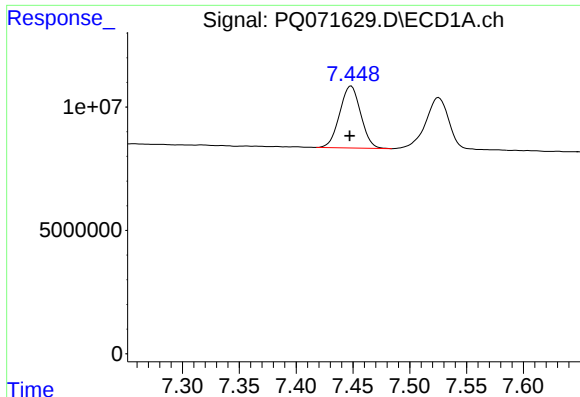
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 140123769
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 215760224
Conc: 23.61 ng/ml



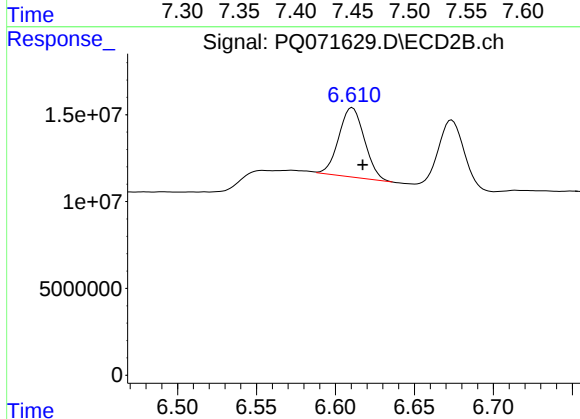
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 32384366
Conc: 31.73 ng/ml

Instrument :
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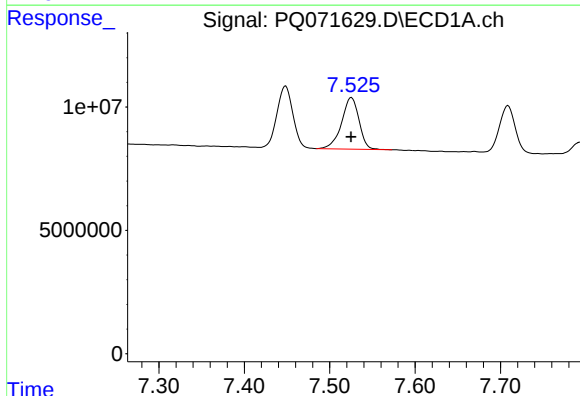
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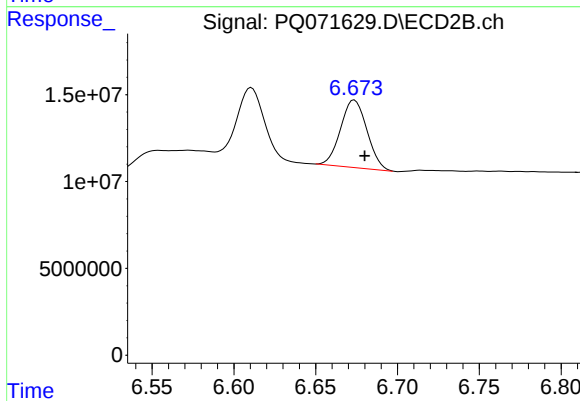
#41 AR-1268-1

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 45003394
Conc: 31.25 ng/ml m



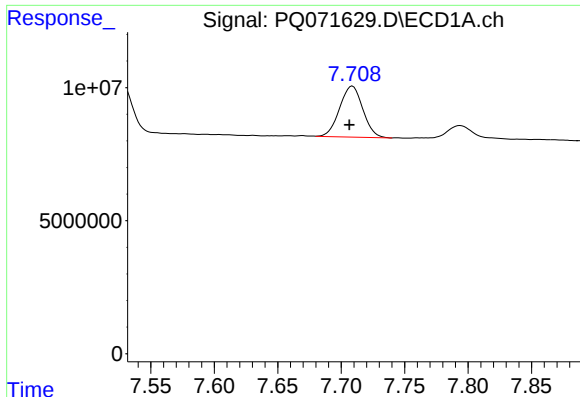
#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 29822165
Conc: 31.50 ng/ml



#42 AR-1268-2

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 43469202
Conc: 32.25 ng/ml m



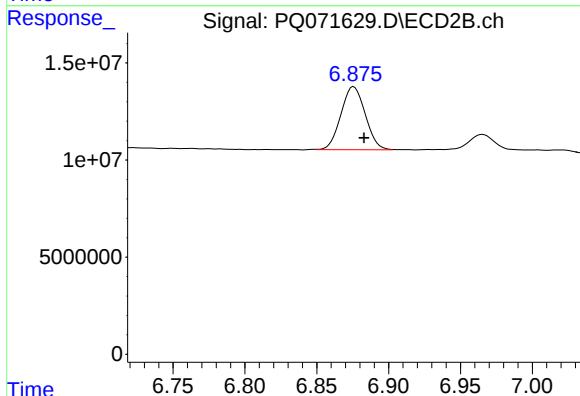
#43 AR-1268-3

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 24462327
Conc: 31.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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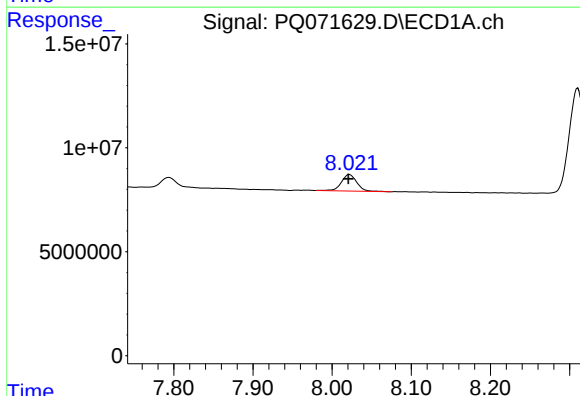
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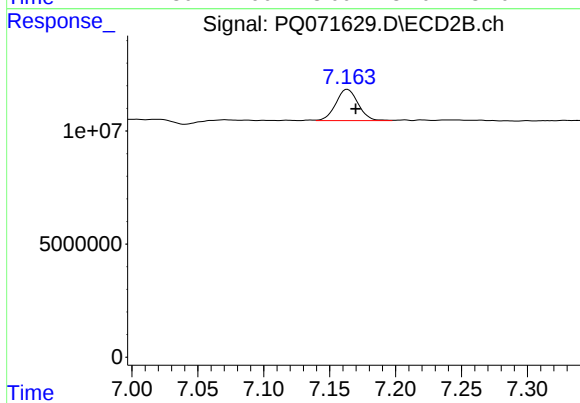
#43 AR-1268-3

R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 38156692
Conc: 33.60 ng/ml m



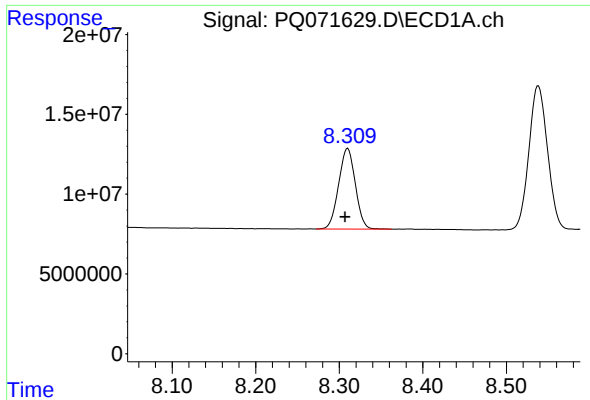
#44 AR-1268-4

R.T.: 8.022 min
Delta R.T.: 0.001 min
Response: 10842393
Conc: 32.05 ng/ml



#44 AR-1268-4

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 16227552
Conc: 32.00 ng/ml



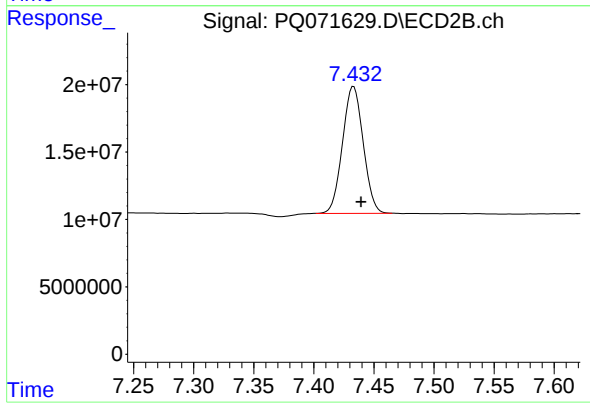
#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 70280917
Conc: 30.63 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 112884320
Conc: 31.87 ng/ml m