

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 19:40
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : AR1268 40PPB SOIL LOD
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 01:19:40 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...	3.410	2.853	181.1E6	205.7E6	20.801	22.026
2) SA Decachlor...	8.539	7.652	138.3E6	208.7E6	22.084	22.845
Target Compounds						
41) L9 AR-1268-1	7.449	6.611	32041045	49759192	31.389	34.554
42) L9 AR-1268-2	7.527	6.674	29628738	44959615	31.295	33.360
43) L9 AR-1268-3	7.709	6.877	24410420	40386141	31.380	35.559
44) L9 AR-1268-4	8.023	7.164	9994113	15154020	29.540	29.882
45) L9 AR-1268-5	8.310	7.433	69410569	110.4E6	30.248	31.175m

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

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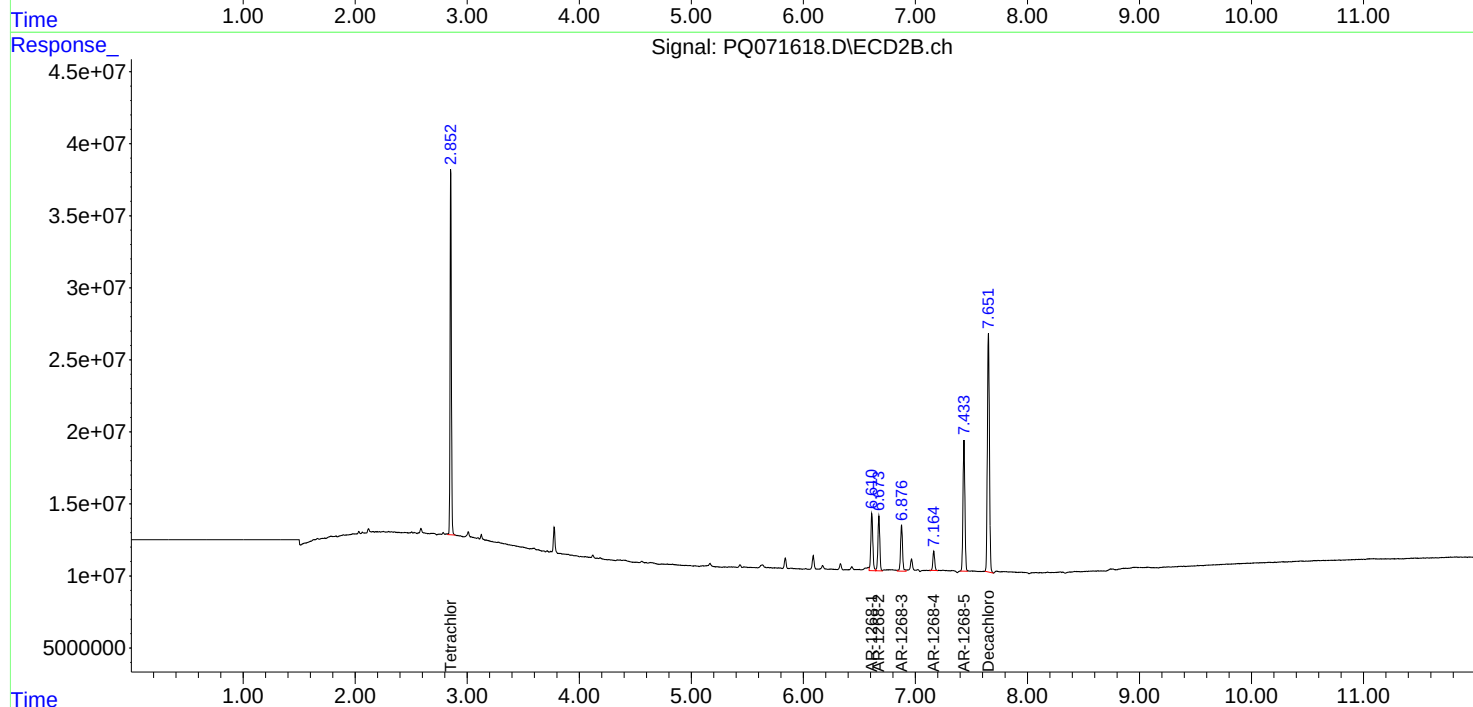
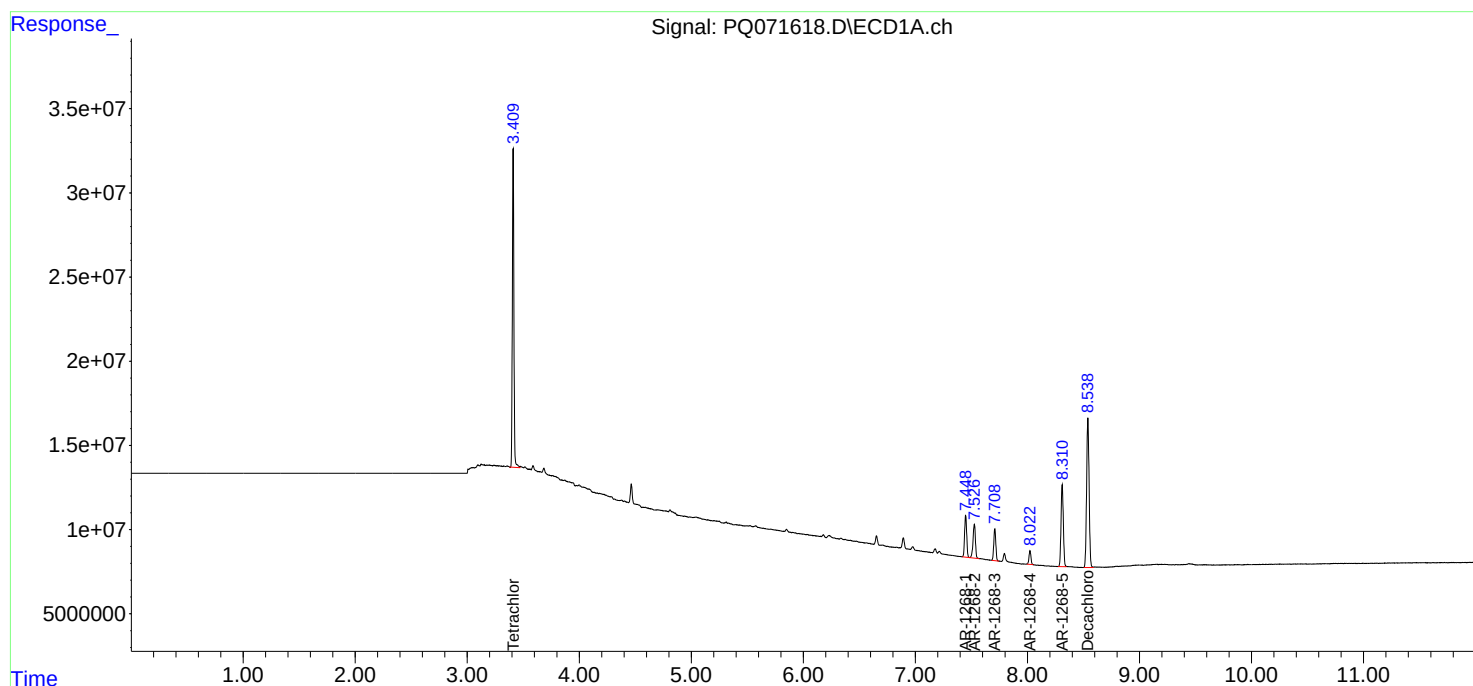
Instrument :
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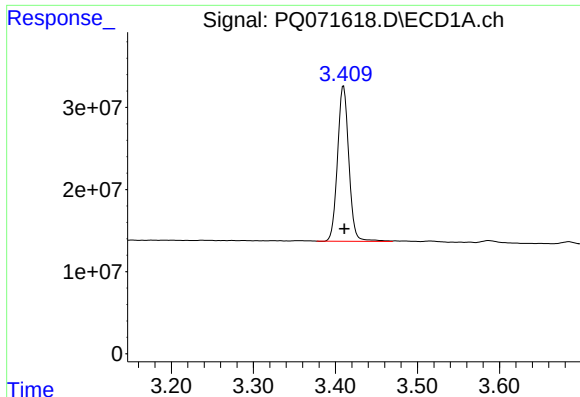
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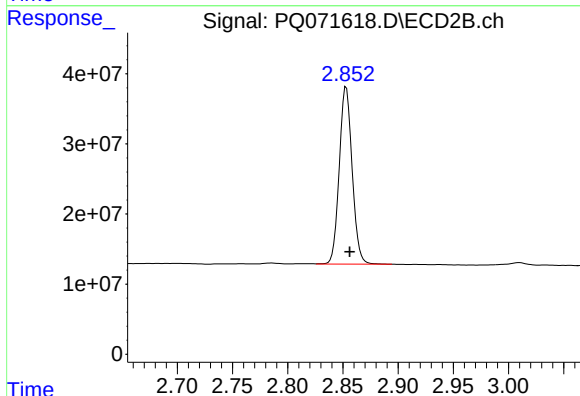
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 181075145
Conc: 20.80 ng/ml

Instrument :
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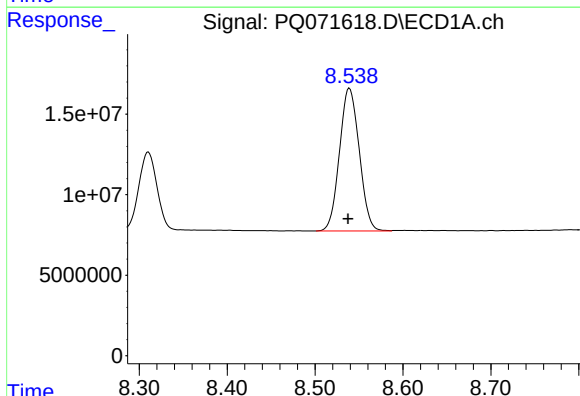
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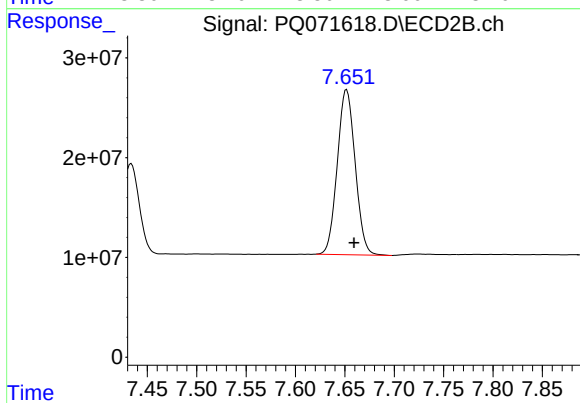
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 205652120
Conc: 22.03 ng/ml



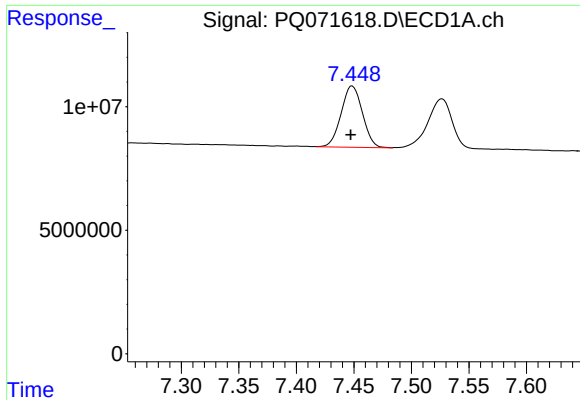
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 138278182
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 208747630
Conc: 22.84 ng/ml



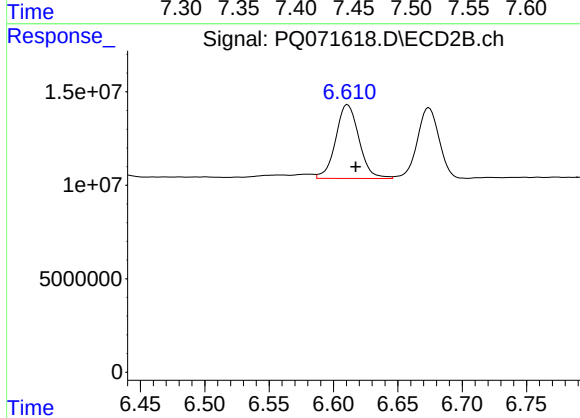
#41 AR-1268-1

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 32041045
Conc: 31.39 ng/ml

Instrument :
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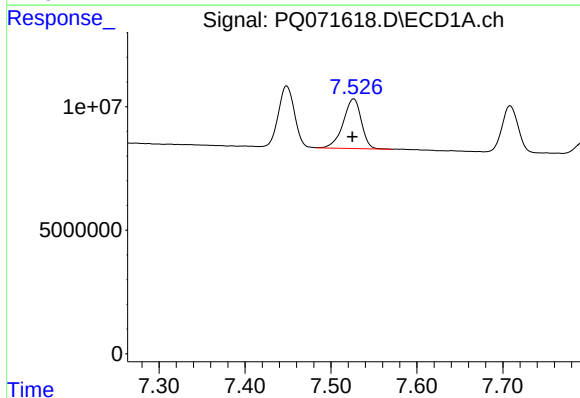
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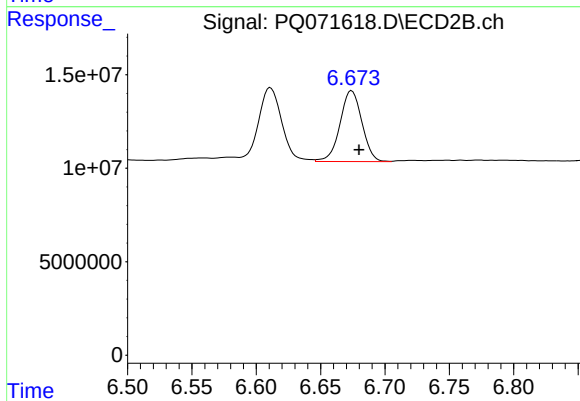
#41 AR-1268-1

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 49759192
Conc: 34.55 ng/ml



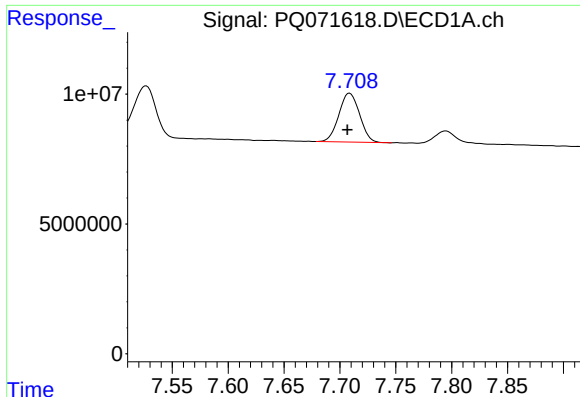
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 29628738
Conc: 31.30 ng/ml



#42 AR-1268-2

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 44959615
Conc: 33.36 ng/ml



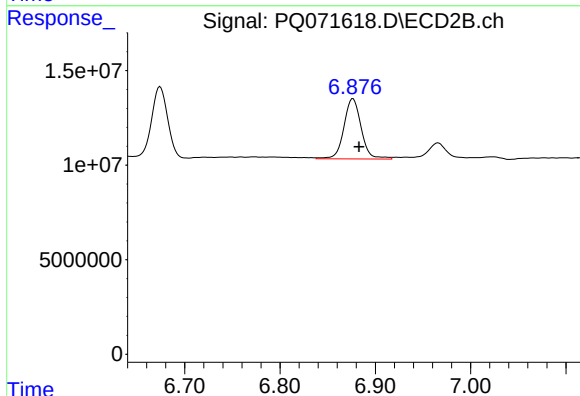
#43 AR-1268-3

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 24410420
Conc: 31.38 ng/ml

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

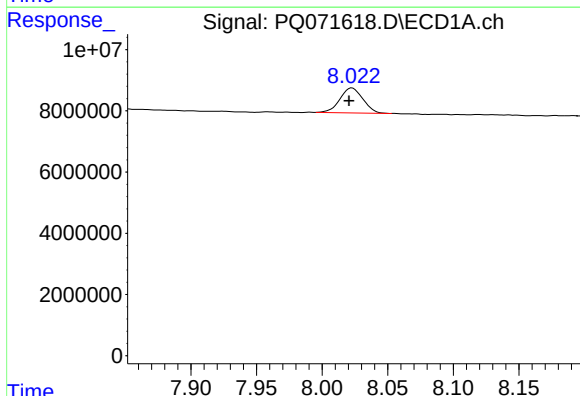
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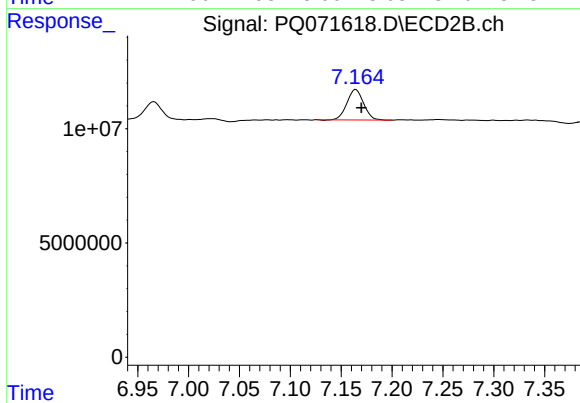
#43 AR-1268-3

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 40386141
Conc: 35.56 ng/ml



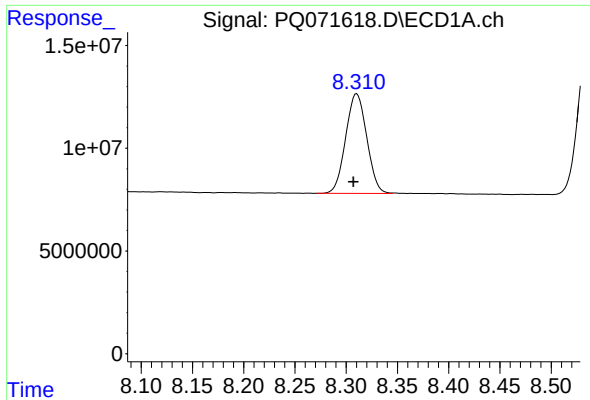
#44 AR-1268-4

R.T.: 8.023 min
Delta R.T.: 0.002 min
Response: 9994113
Conc: 29.54 ng/ml



#44 AR-1268-4

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 15154020
Conc: 29.88 ng/ml



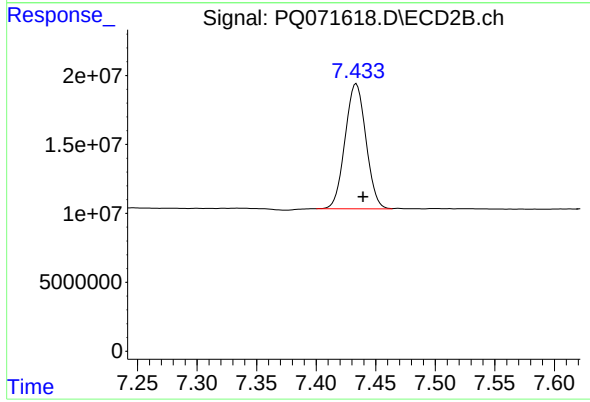
#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 69410569
Conc: 30.25 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 110407722
Conc: 31.18 ng/ml m