

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121525\
 Data File : PQ071682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 10:56
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : AR1248 LOD SOIL 25PPB
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 02:08:33 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...	3.424	2.852	169.1E6	203.3E6	19.430	21.773
2) SA Decachlor...	8.558	7.655	118.3E6	191.0E6	18.887	20.902
Target Compounds						
21) L5 AR-1248-1	4.512	3.865	4822949	4746529	25.318	22.297m
22) L5 AR-1248-2	4.777	4.092	5046012	6554123	20.741	23.077m
23) L5 AR-1248-3	4.964	4.128	6562381	5490195	22.334	19.600m
24) L5 AR-1248-4	5.326	4.289	9004996	8815993	34.255m	25.451m#
25) L5 AR-1248-5	5.353	4.665	6459474	7061679	19.091m	20.255m

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

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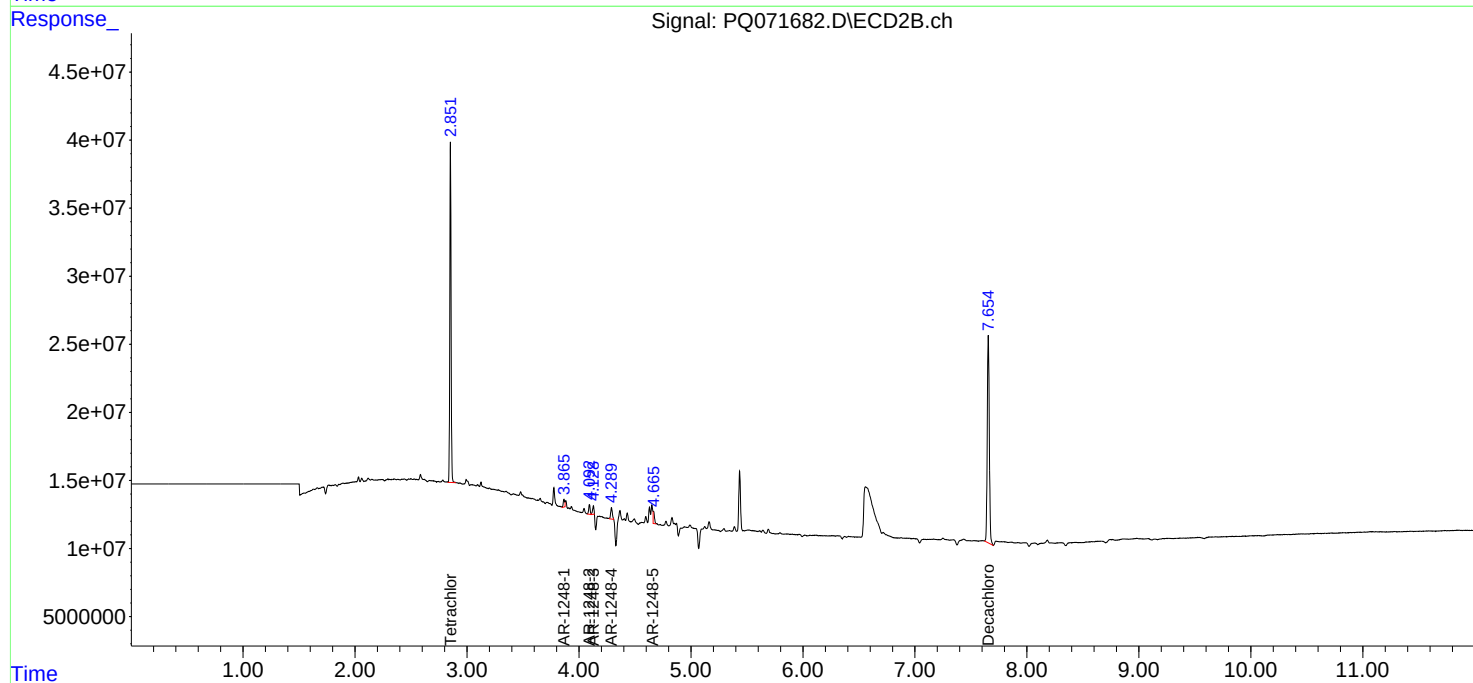
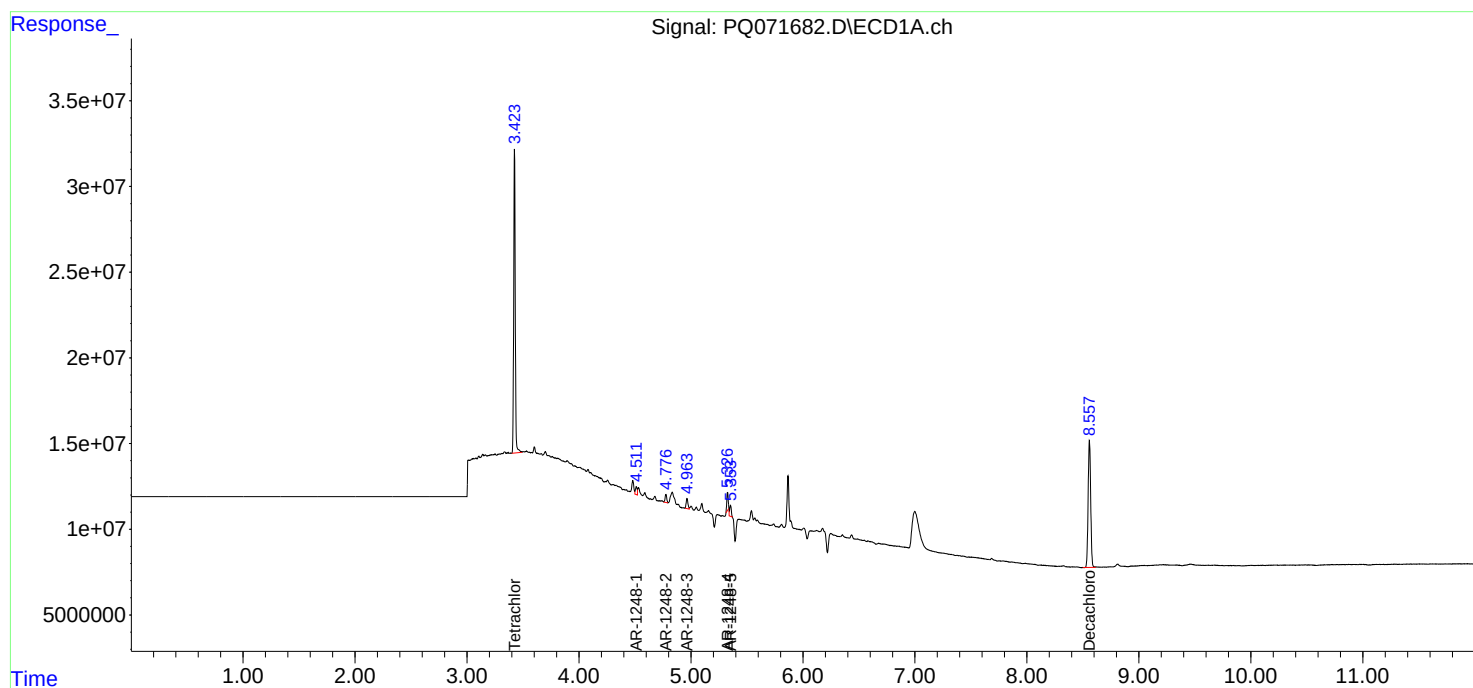
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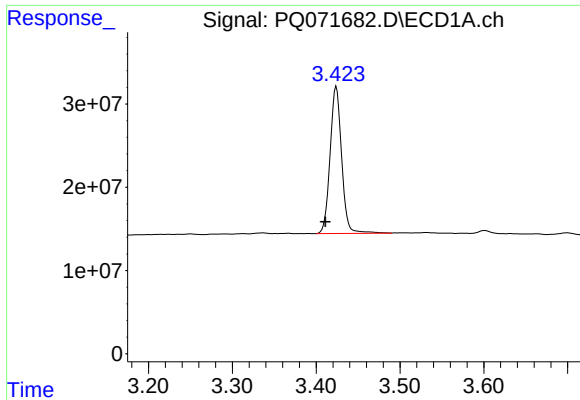
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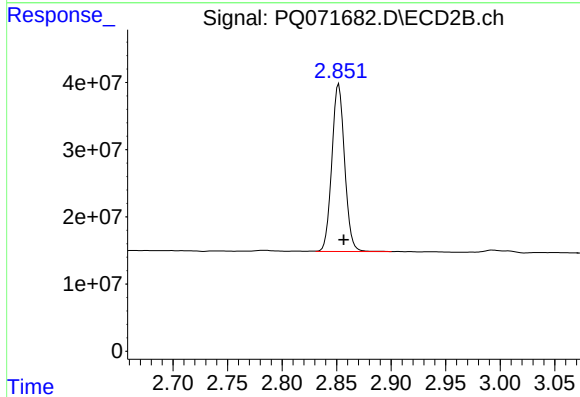
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: 0.013 min
Response: 169138617
Conc: 19.43 ng/ml

Instrument :
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ClientSampleId :
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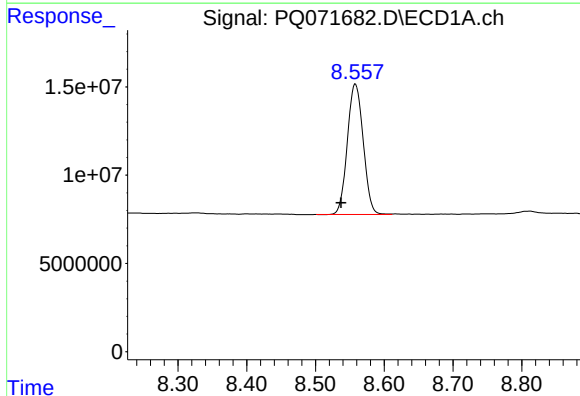
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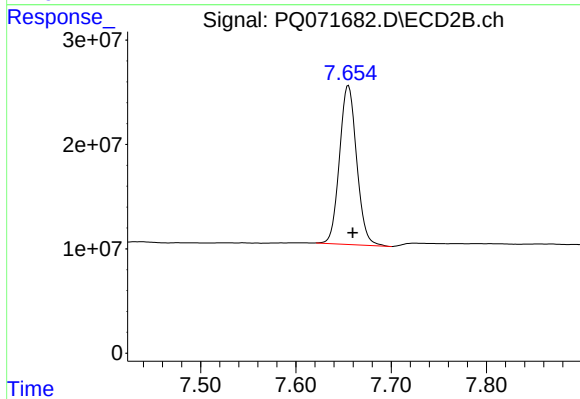
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 203290677
Conc: 21.77 ng/ml



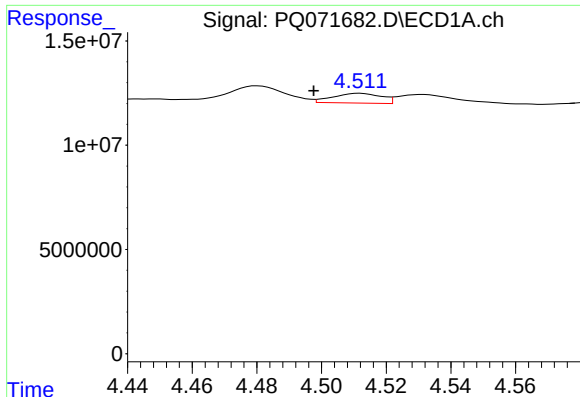
#2 Decachlorobiphenyl

R.T.: 8.558 min
Delta R.T.: 0.021 min
Response: 118260402
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 190993355
Conc: 20.90 ng/ml



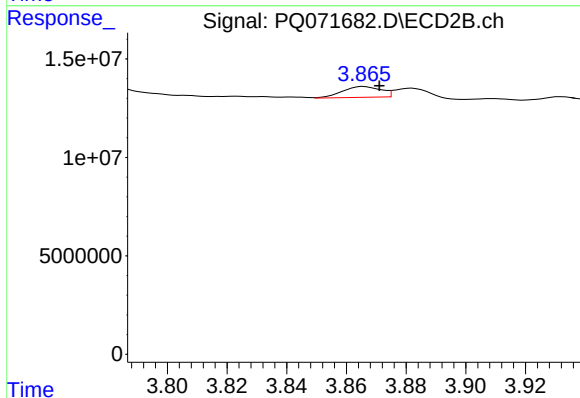
#21 AR-1248-1

R.T.: 4.512 min
Delta R.T.: 0.014 min
Response: 4822949
Conc: 25.32 ng/ml

Instrument :
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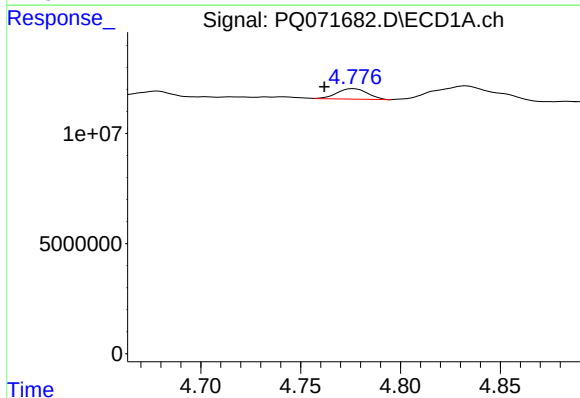
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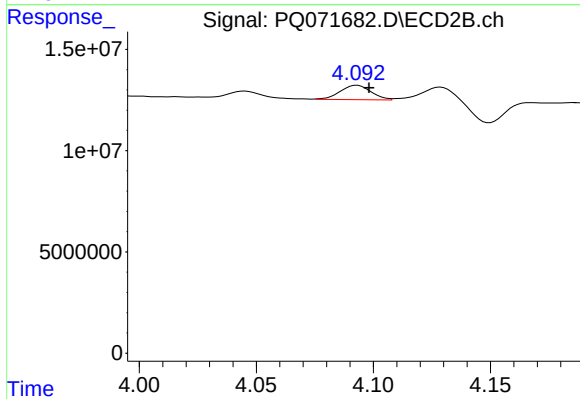
#21 AR-1248-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 4746529
Conc: 22.30 ng/ml m



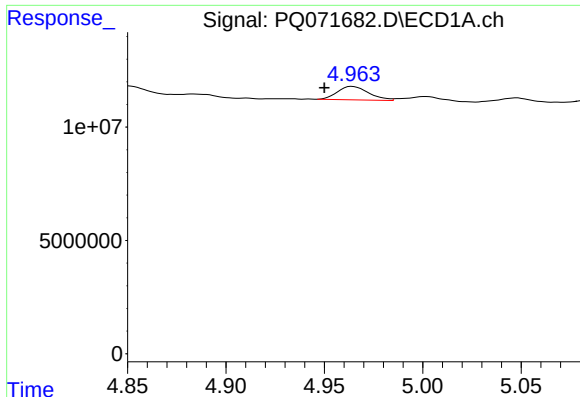
#22 AR-1248-2

R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 5046012
Conc: 20.74 ng/ml



#22 AR-1248-2

R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 6554123
Conc: 23.08 ng/ml m



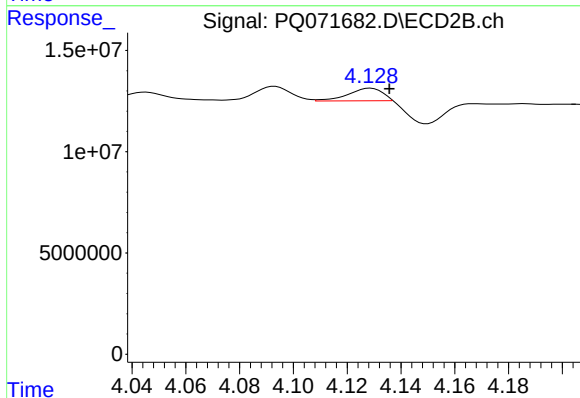
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: 0.014 min
Response: 6562381
Conc: 22.33 ng/ml

Instrument :
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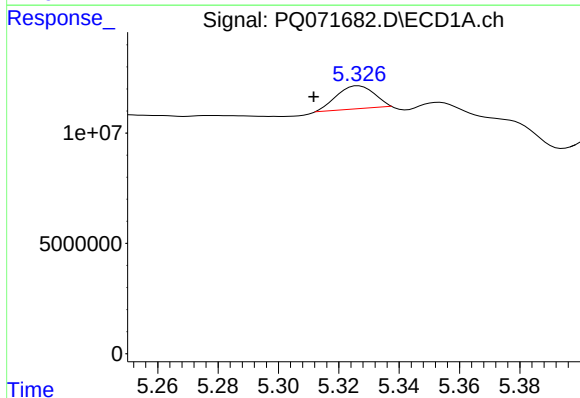
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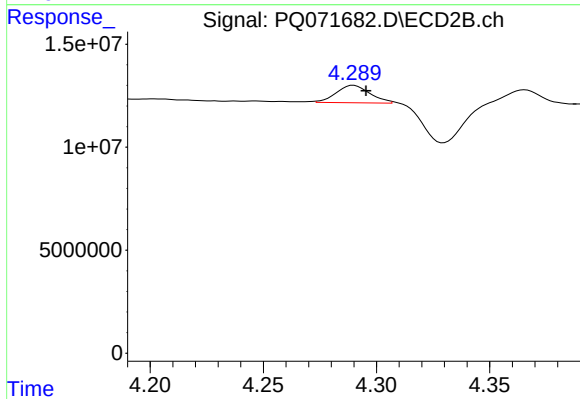
#23 AR-1248-3

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 5490195
Conc: 19.60 ng/ml m



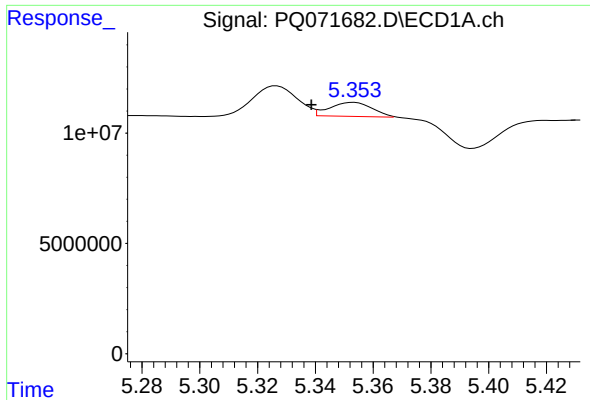
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: 0.014 min
Response: 9004996
Conc: 34.26 ng/ml m



#24 AR-1248-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 8815993
Conc: 25.45 ng/ml m



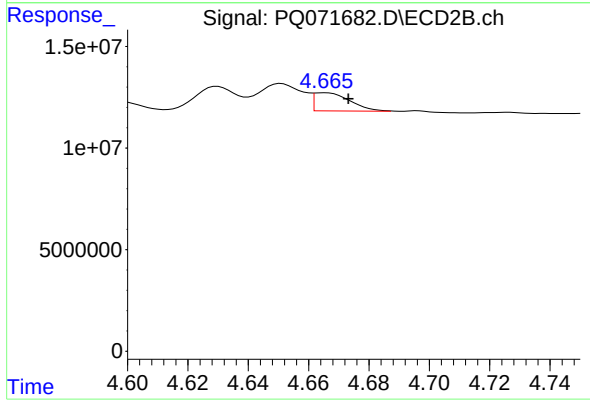
#25 AR-1248-5

R.T.: 5.353 min
Delta R.T.: 0.014 min
Response: 6459474
Conc: 19.09 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 7061679
Conc: 20.26 ng/ml m