

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 05:18
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1268 SOIL MDL 25PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 06:44:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	92182226	103.0E6	17.211	16.055
2) SA Decachlor...	8.496	7.534	77385038	137.5E6	20.069	19.491
Target Compounds						
41) L9 AR-1268-1	7.418	6.500	12337114	25474926	18.038m	22.686m#
42) L9 AR-1268-2	7.494	6.563	12234282	23347110	19.382m	22.362m
43) L9 AR-1268-3	7.676	6.764	10621632	16197402	20.455m	18.116
44) L9 AR-1268-4	7.987	7.051	6177964	8481603	28.181m	21.393m
45) L9 AR-1268-5	8.270	7.319	29758777	45820739	19.212m	16.740

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

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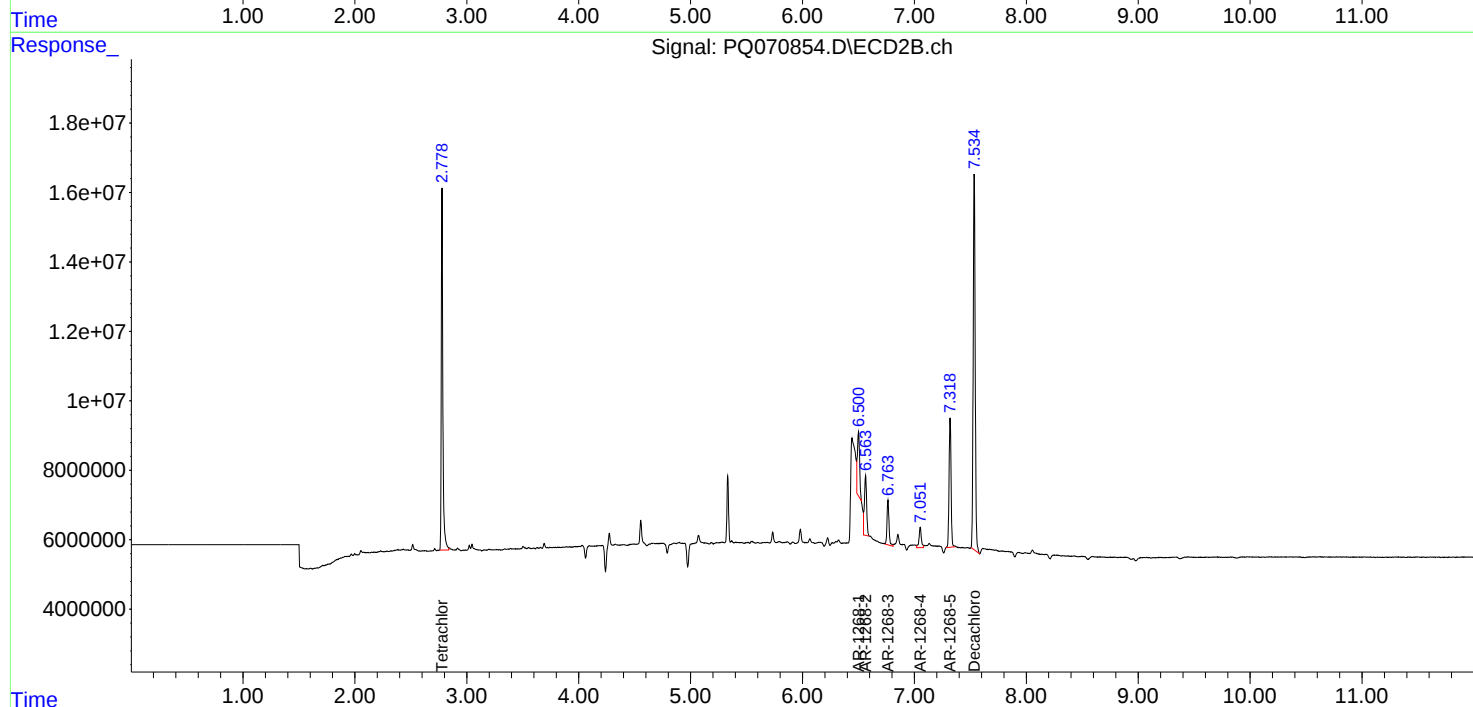
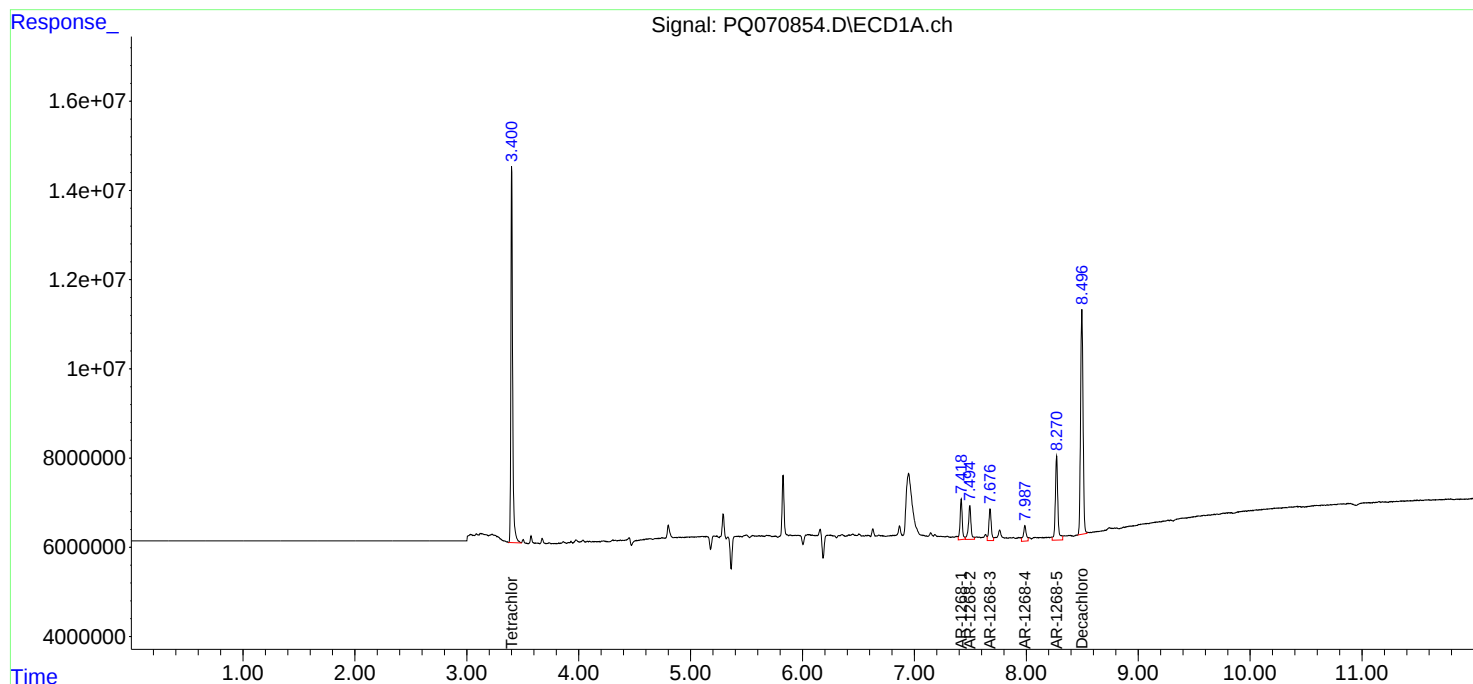
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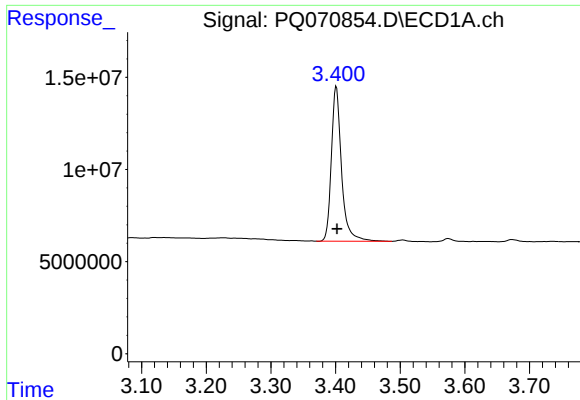
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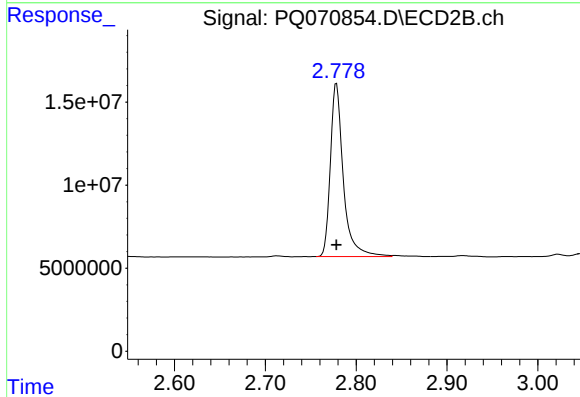
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 92182226
Conc: 17.21 ng/ml

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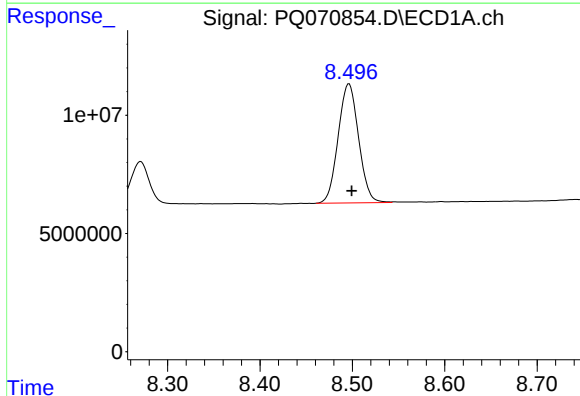
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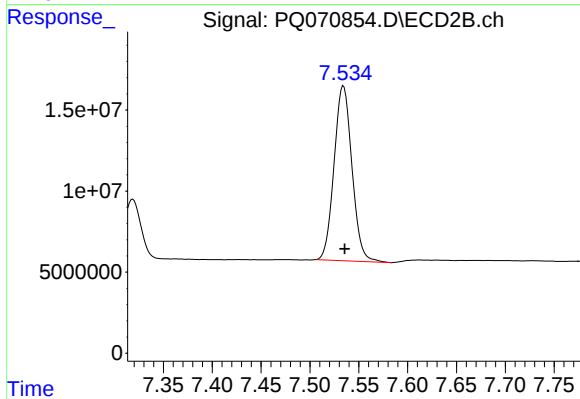
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 102950081
Conc: 16.05 ng/ml



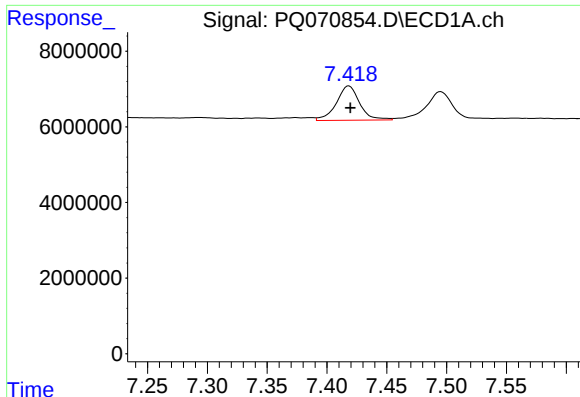
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 77385038
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 137462895
Conc: 19.49 ng/ml



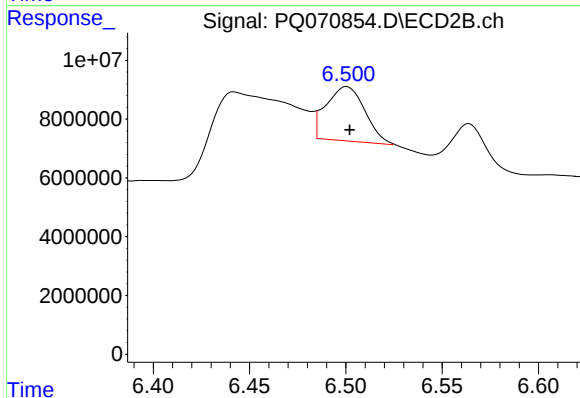
#41 AR-1268-1

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 12337114
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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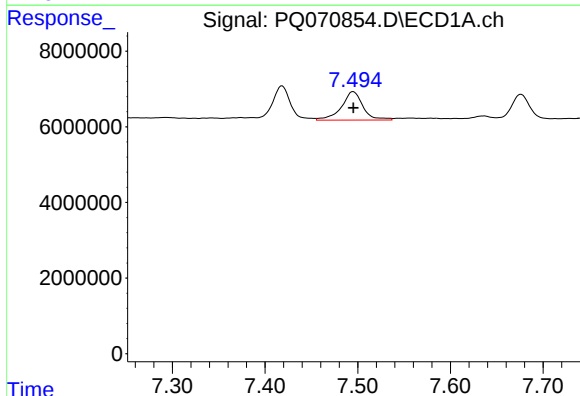
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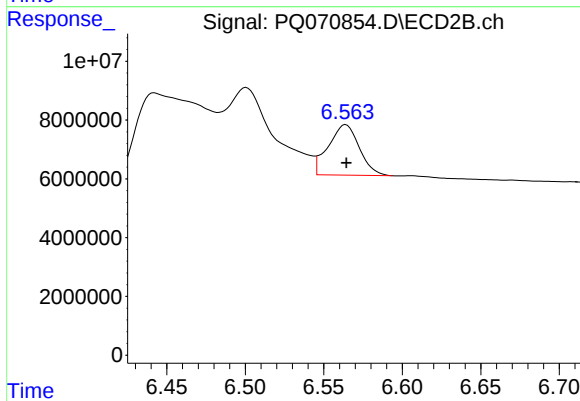
#41 AR-1268-1

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 25474926
Conc: 22.69 ng/ml m



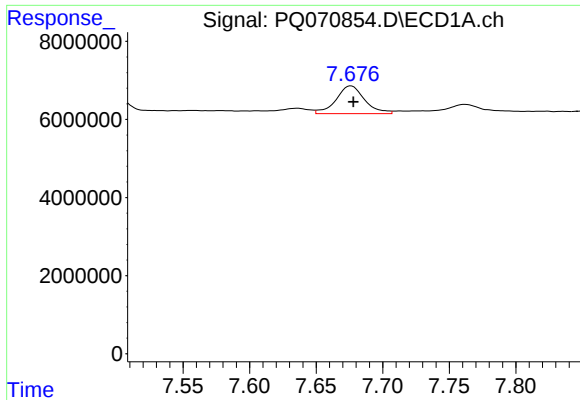
#42 AR-1268-2

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 12234282
Conc: 19.38 ng/ml m



#42 AR-1268-2

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 23347110
Conc: 22.36 ng/ml m



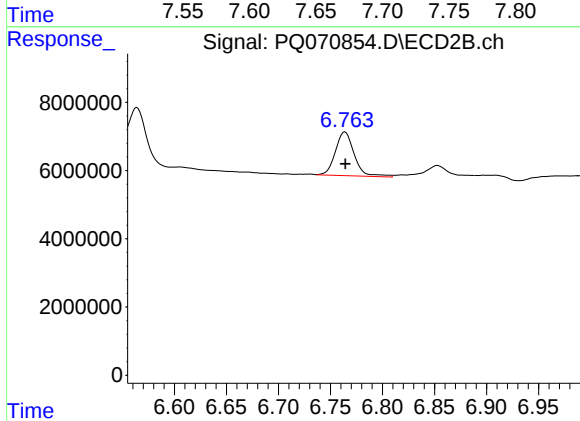
#43 AR-1268-3

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 10621632
Conc: 20.45 ng/ml

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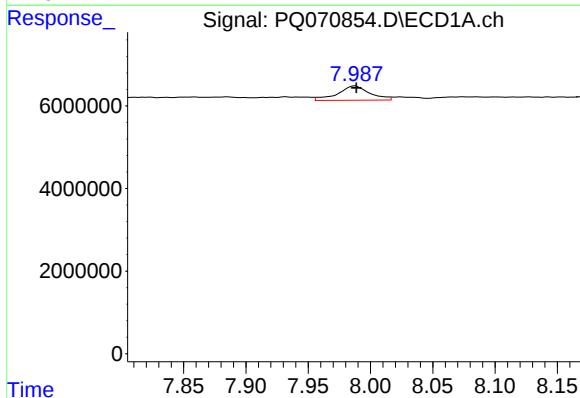
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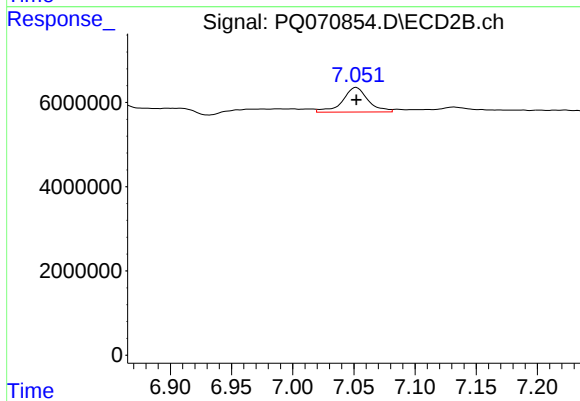
#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 16197402
Conc: 18.12 ng/ml



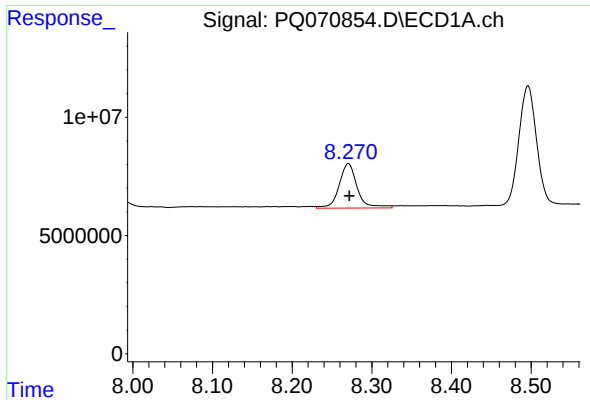
#44 AR-1268-4

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 6177964
Conc: 28.18 ng/ml m



#44 AR-1268-4

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 8481603
Conc: 21.39 ng/ml m



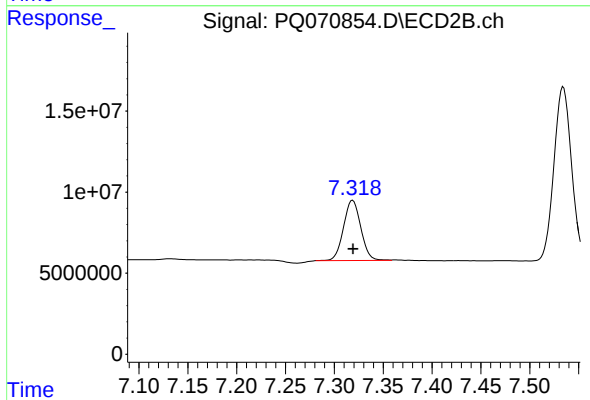
#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 29758777
Conc: 19.21 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 45820739
Conc: 16.74 ng/ml