

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 13:59
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1268 25PPB SOIL MDL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:37:43 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	190.0E6	231.1E6	21.828	24.756
2) SA Decachlor...	8.539	7.650	143.4E6	224.2E6	22.907	24.532
Target Compounds						
41) L9 AR-1268-1	7.448	6.609	23906268	33326949	23.420	23.143m
42) L9 AR-1268-2	7.525	6.672	21889212	32825970	23.120	24.357m
43) L9 AR-1268-3	7.708	6.874	17558372	29306181	22.572	25.803m
44) L9 AR-1268-4	8.022	7.163	7870305	12218361	23.262	24.093
45) L9 AR-1268-5	8.308	7.431	51641791	85093620	22.504	24.027m

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

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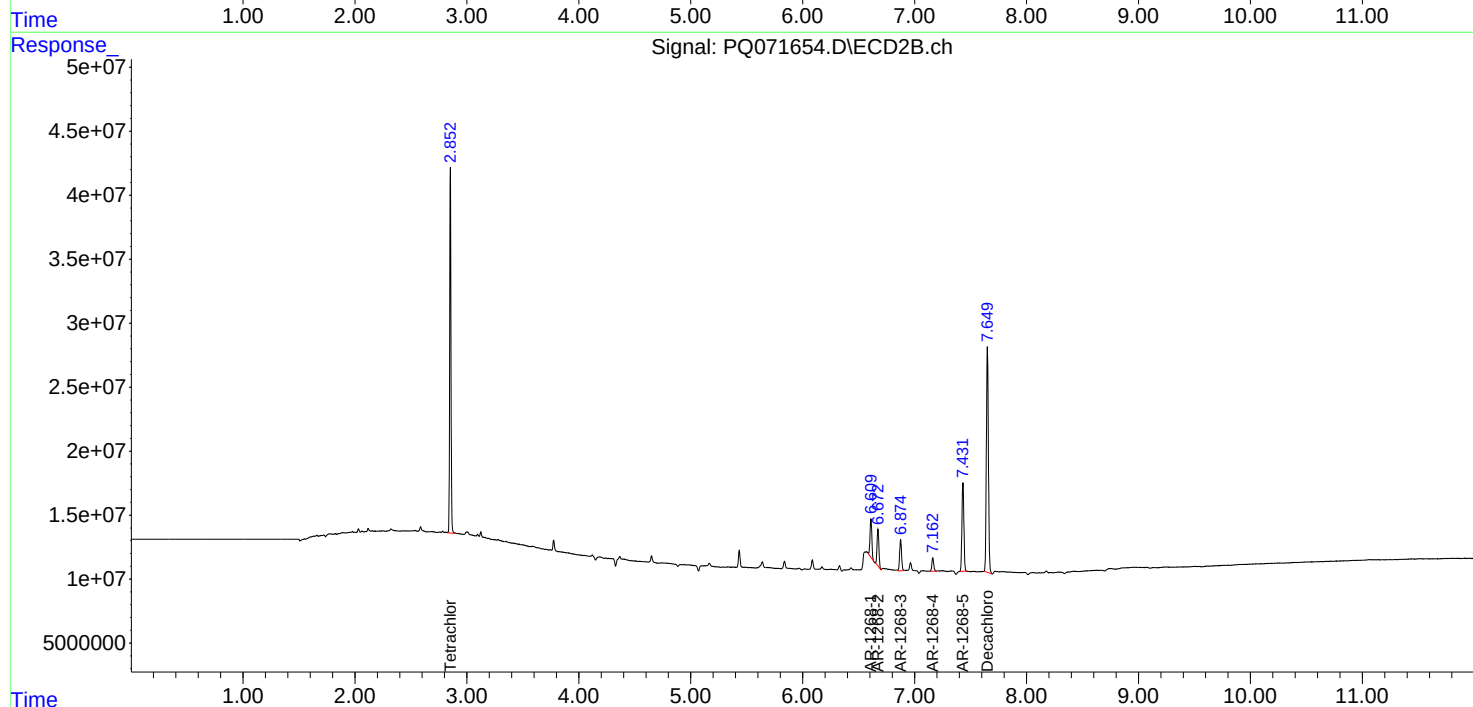
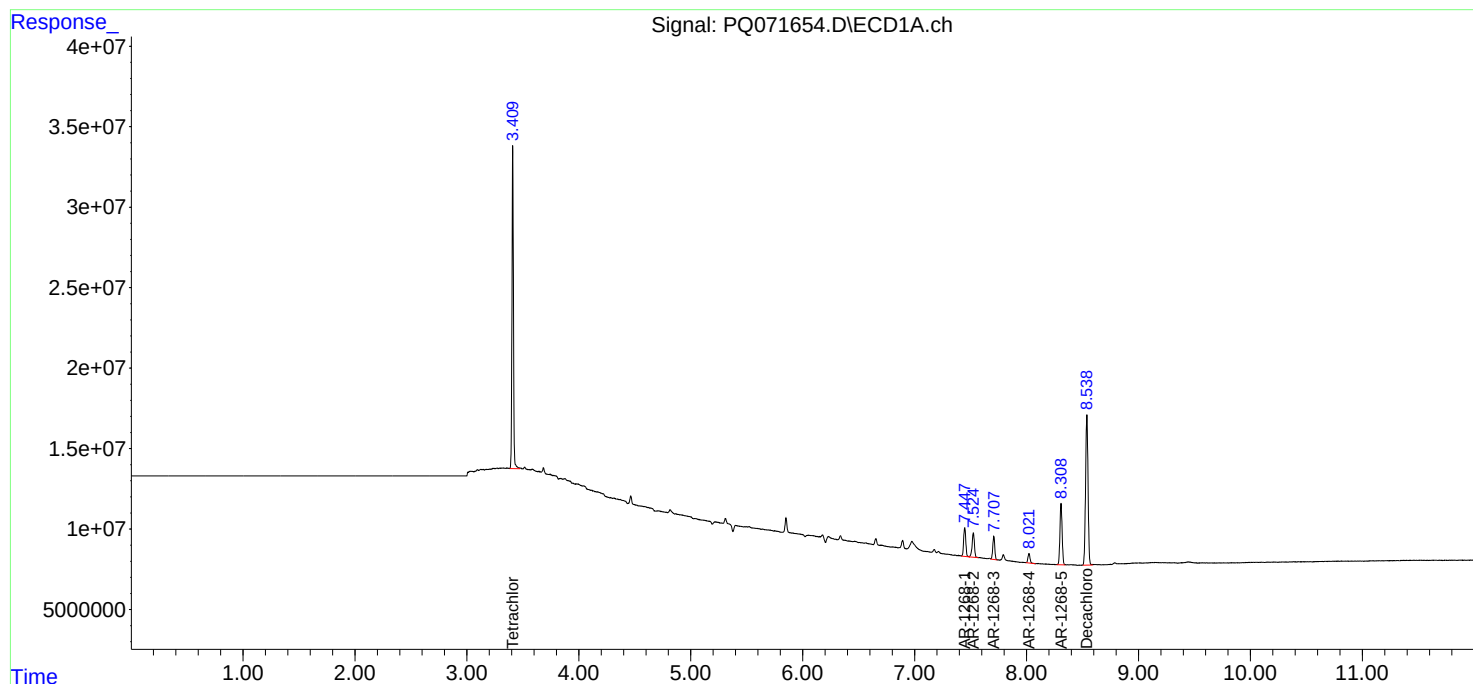
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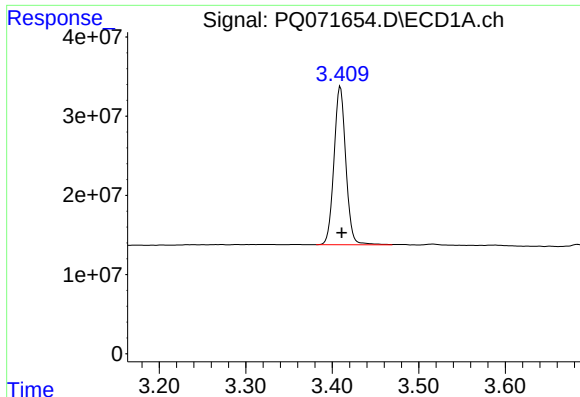
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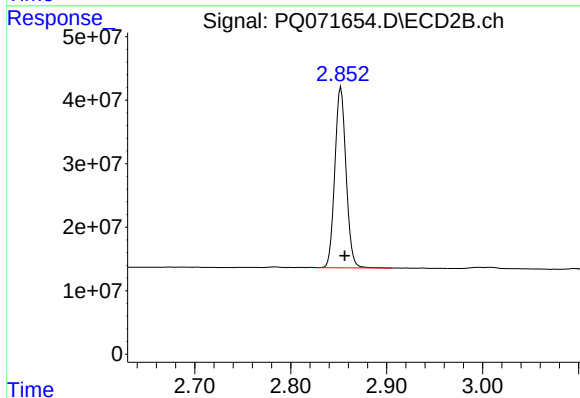
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 190017868
Conc: 21.83 ng/ml

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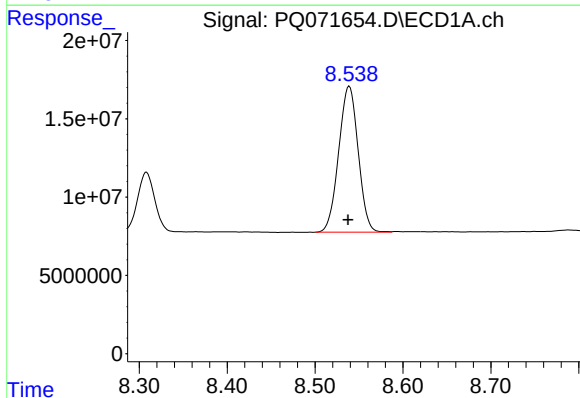
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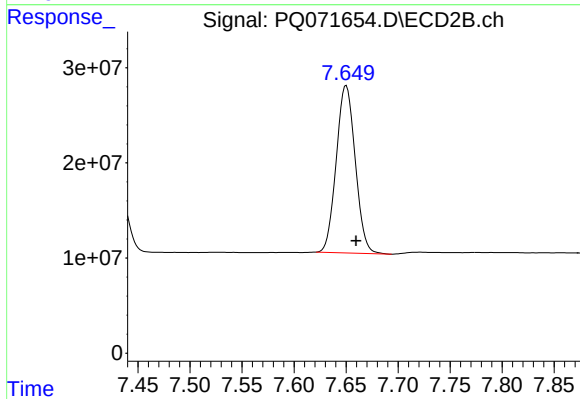
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 231134879
Conc: 24.76 ng/ml



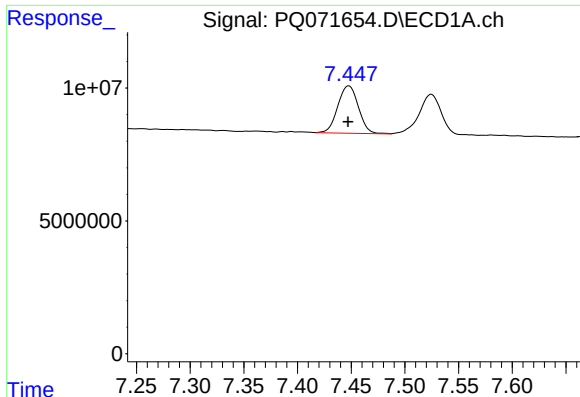
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 143435858
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 224166782
Conc: 24.53 ng/ml



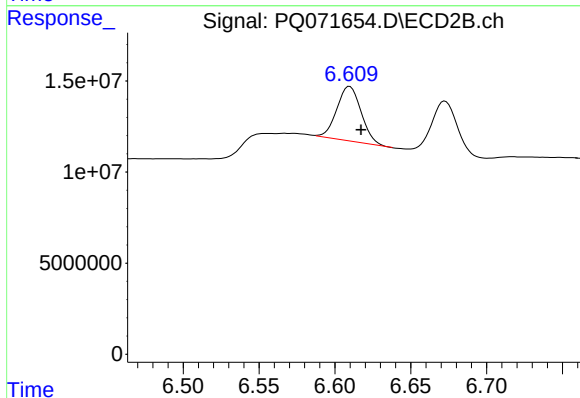
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 23906268
Conc: 23.42 ng/ml

Instrument :
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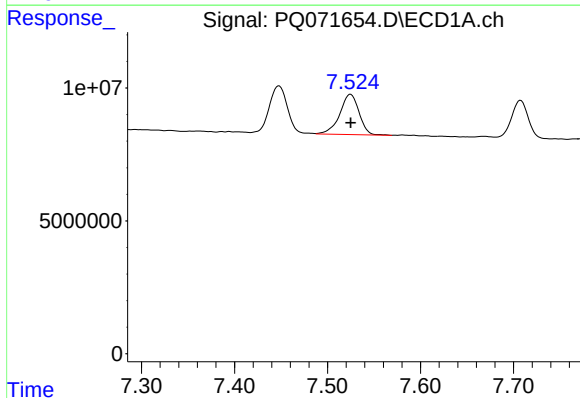
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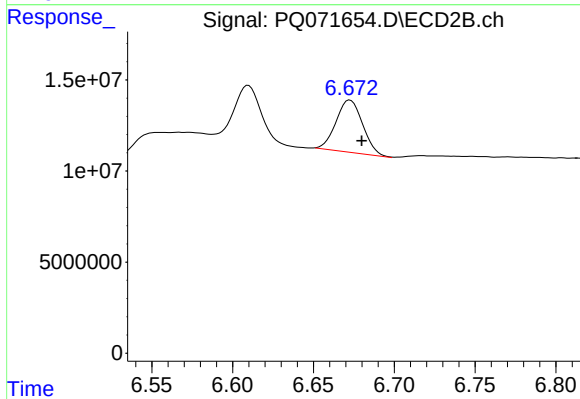
#41 AR-1268-1

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 33326949
Conc: 23.14 ng/ml m



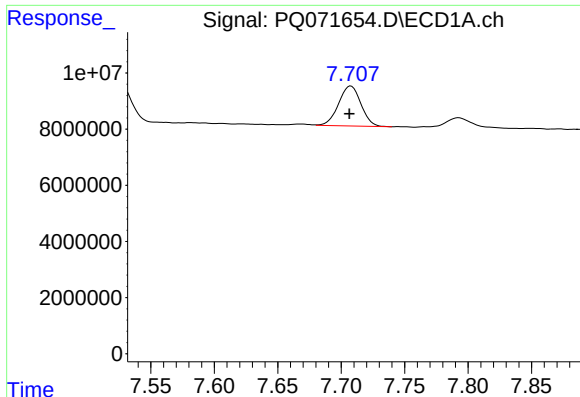
#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 21889212
Conc: 23.12 ng/ml



#42 AR-1268-2

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 32825970
Conc: 24.36 ng/ml m



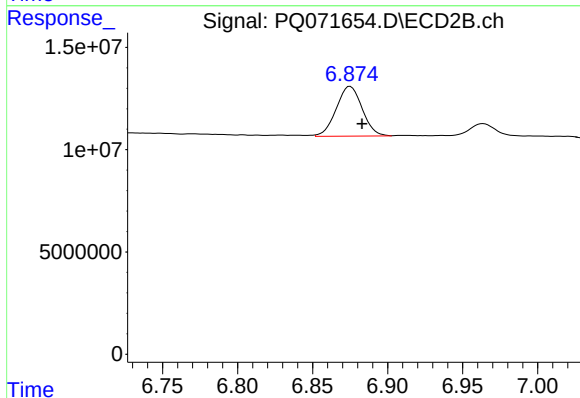
#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 17558372
Conc: 22.57 ng/ml

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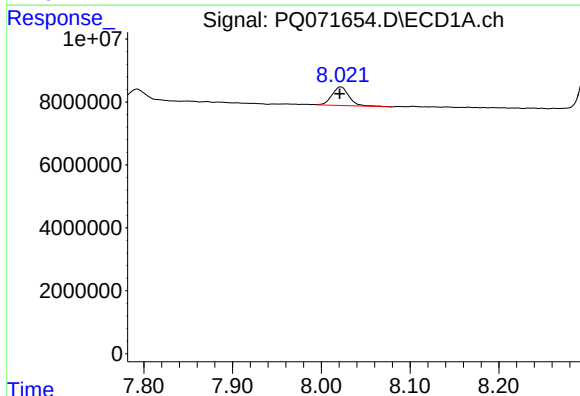
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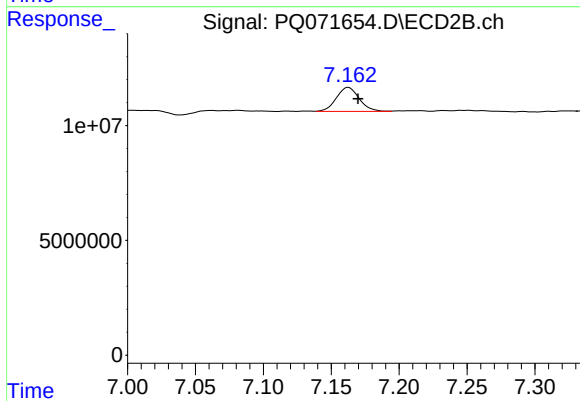
#43 AR-1268-3

R.T.: 6.874 min
Delta R.T.: -0.009 min
Response: 29306181
Conc: 25.80 ng/ml m



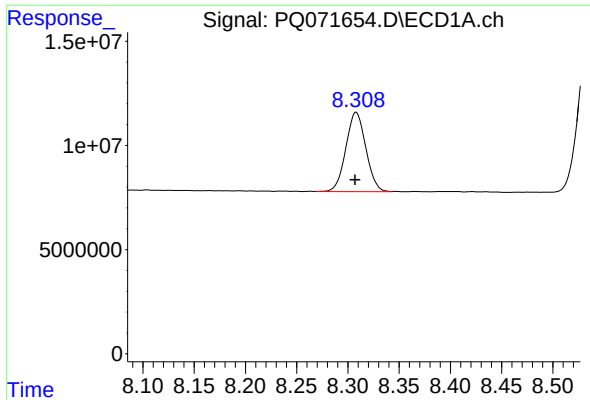
#44 AR-1268-4

R.T.: 8.022 min
Delta R.T.: 0.001 min
Response: 7870305
Conc: 23.26 ng/ml



#44 AR-1268-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 12218361
Conc: 24.09 ng/ml



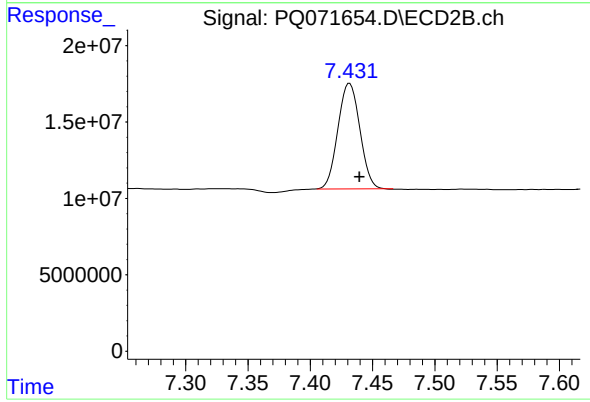
#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.001 min
Response: 51641791
Conc: 22.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 85093620
Conc: 24.03 ng/ml m