

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 21:02
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1268 SOIL LOD 40PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-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 03:57:45 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	104.3E6	115.9E6	19.481	18.080
2) SA Decachlor...	8.497	7.535	88903080	158.5E6	23.056	22.475
Target Compounds						
41) L9 AR-1268-1	7.419	6.498	20498268	50571790	29.970	45.036m#
42) L9 AR-1268-2	7.496	6.562	18958531	52954512	30.035	50.720m#
43) L9 AR-1268-3	7.677	6.764	16314530	27325671	31.418	30.562
44) L9 AR-1268-4	7.989	7.052	6408381	14851645	29.232	37.460m#
45) L9 AR-1268-5	8.271	7.319	48359505	84215704	31.221	30.768

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

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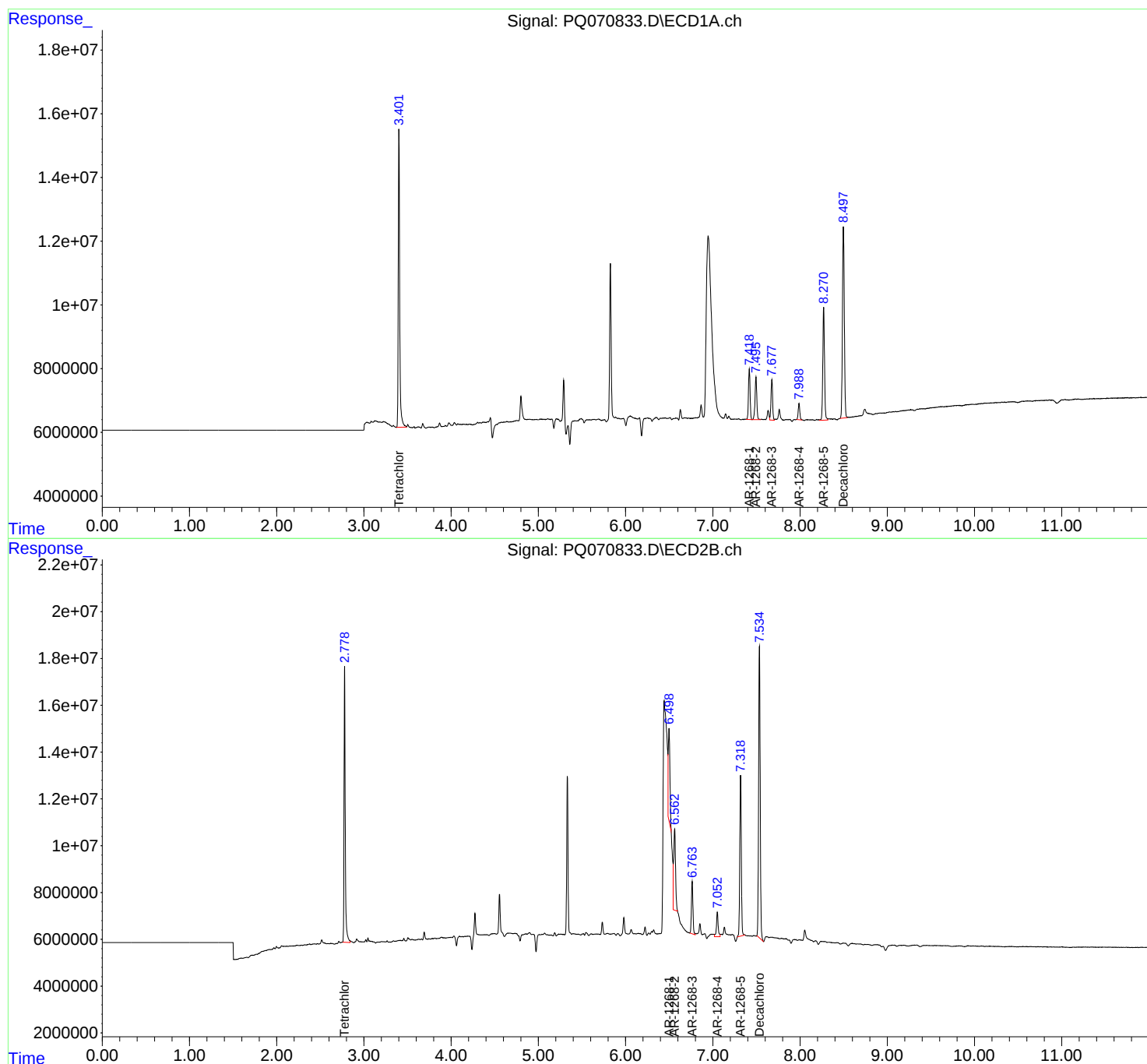
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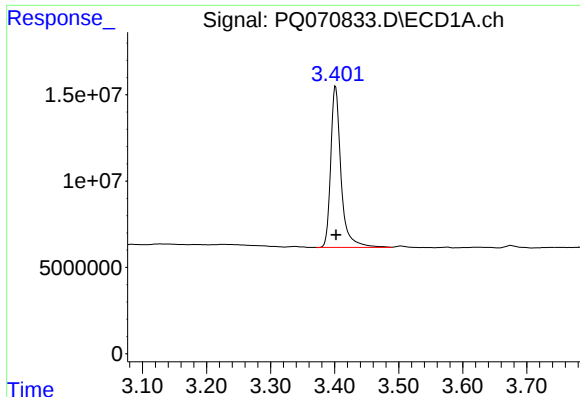
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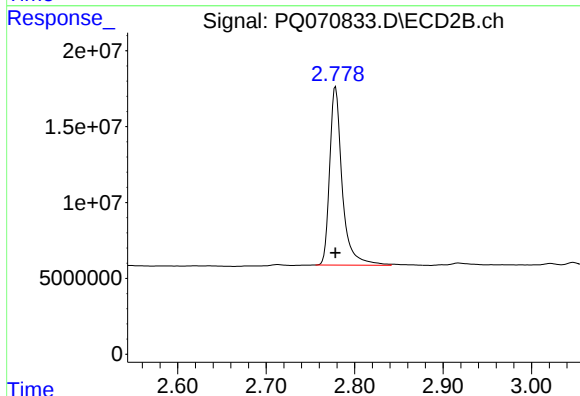
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 104338909
Conc: 19.48 ng/ml

Instrument :
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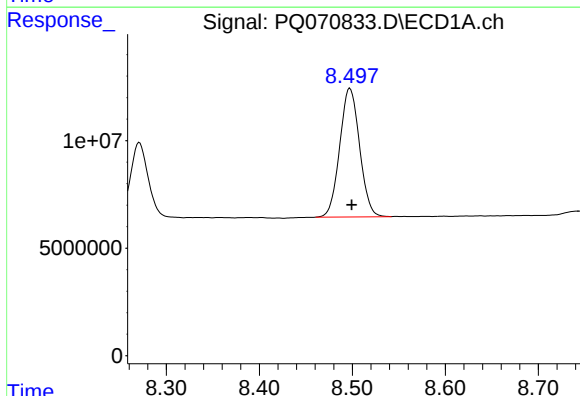
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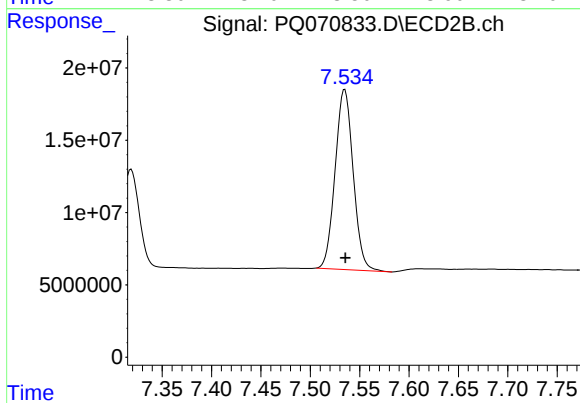
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 115938094
Conc: 18.08 ng/ml



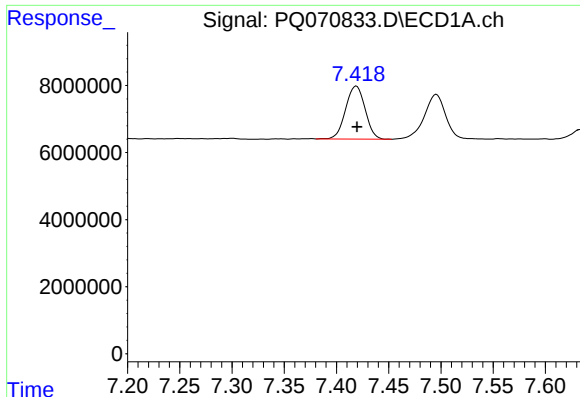
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 88903080
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 158510074
Conc: 22.47 ng/ml



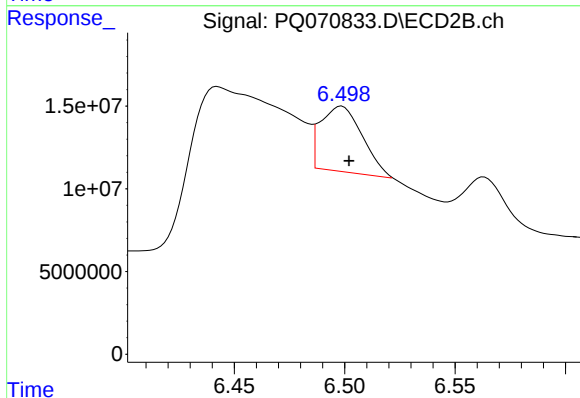
#41 AR-1268-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 20498268
Conc: 29.97 ng/ml

Instrument :
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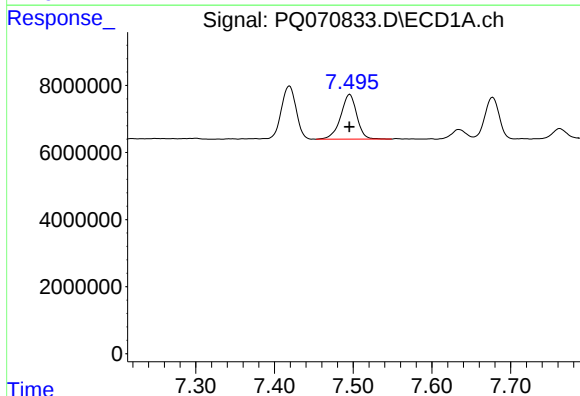
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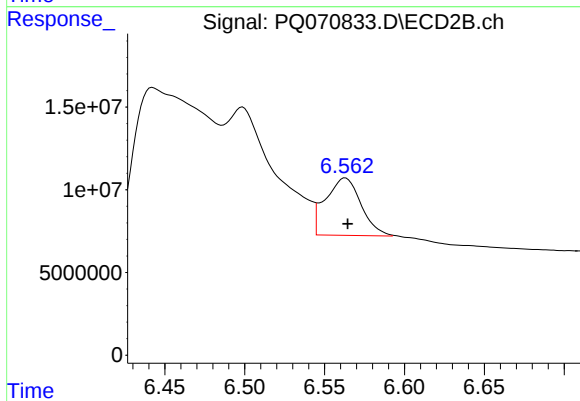
#41 AR-1268-1

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 50571790
Conc: 45.04 ng/ml m



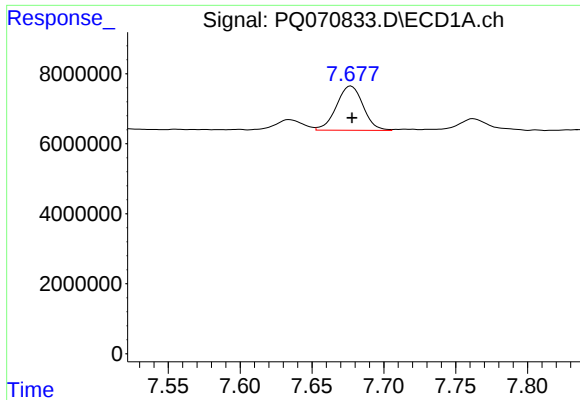
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 18958531
Conc: 30.03 ng/ml



#42 AR-1268-2

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 52954512
Conc: 50.72 ng/ml m



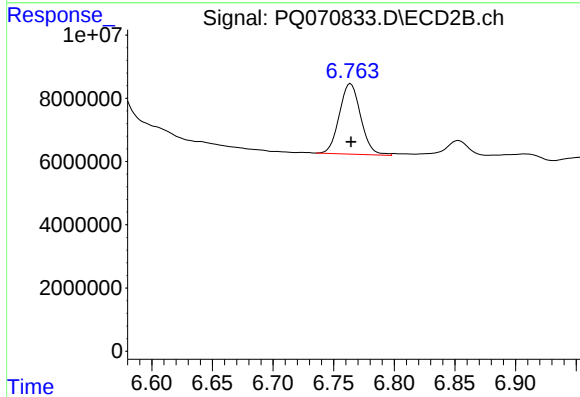
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 16314530
Conc: 31.42 ng/ml

Instrument :
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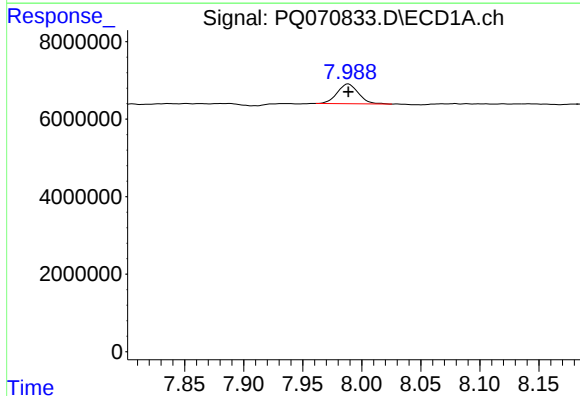
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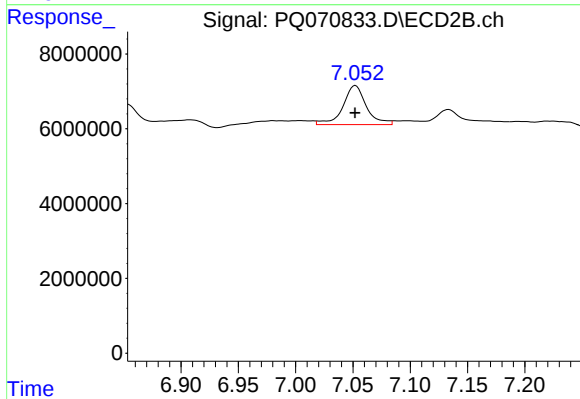
#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 27325671
Conc: 30.56 ng/ml



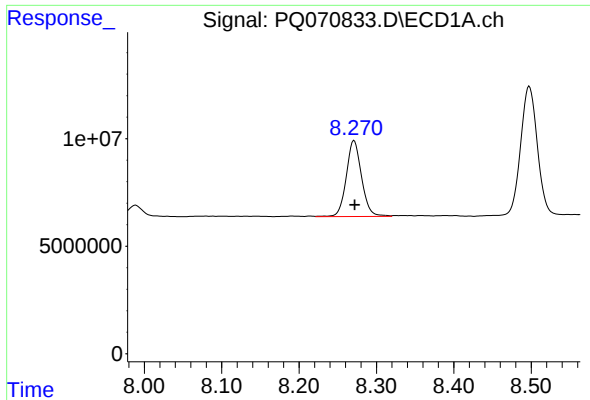
#44 AR-1268-4

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 6408381
Conc: 29.23 ng/ml



#44 AR-1268-4

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 14851645
Conc: 37.46 ng/ml m



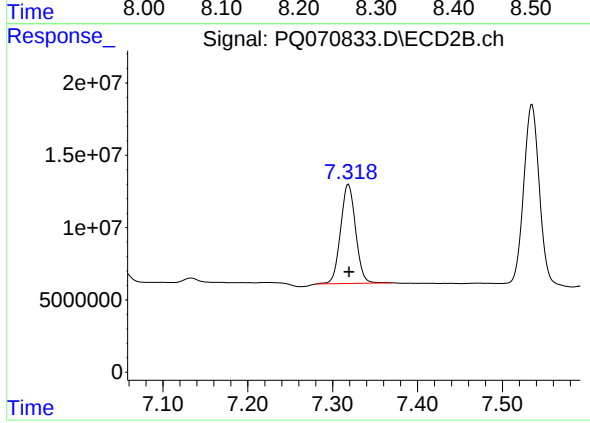
#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 48359505
Conc: 31.22 ng/ml

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#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 84215704
Conc: 30.77 ng/ml