

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 20:47
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1262 SOIL LOD 40PPB
 ALS Vial : 36 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 03:57:10 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	2.779	106.7E6	121.3E6	19.930	18.919
2) SA Decachlor...	8.497	7.535	84602378	151.1E6	21.941	21.431
Target Compounds						
36) L8 AR-1262-1	6.842	5.734	11822523	19420425	35.275	36.574
37) L8 AR-1262-2	7.147	5.981	21447651	18143164	35.864	36.466
38) L8 AR-1262-3	7.420	6.502	14135371	33054675	35.286	83.348m#
39) L8 AR-1262-4	7.491	6.562	10693059	31232144	33.789	42.702m#
40) L8 AR-1262-5	7.989	7.052	7142335	12350042	36.369	35.542

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

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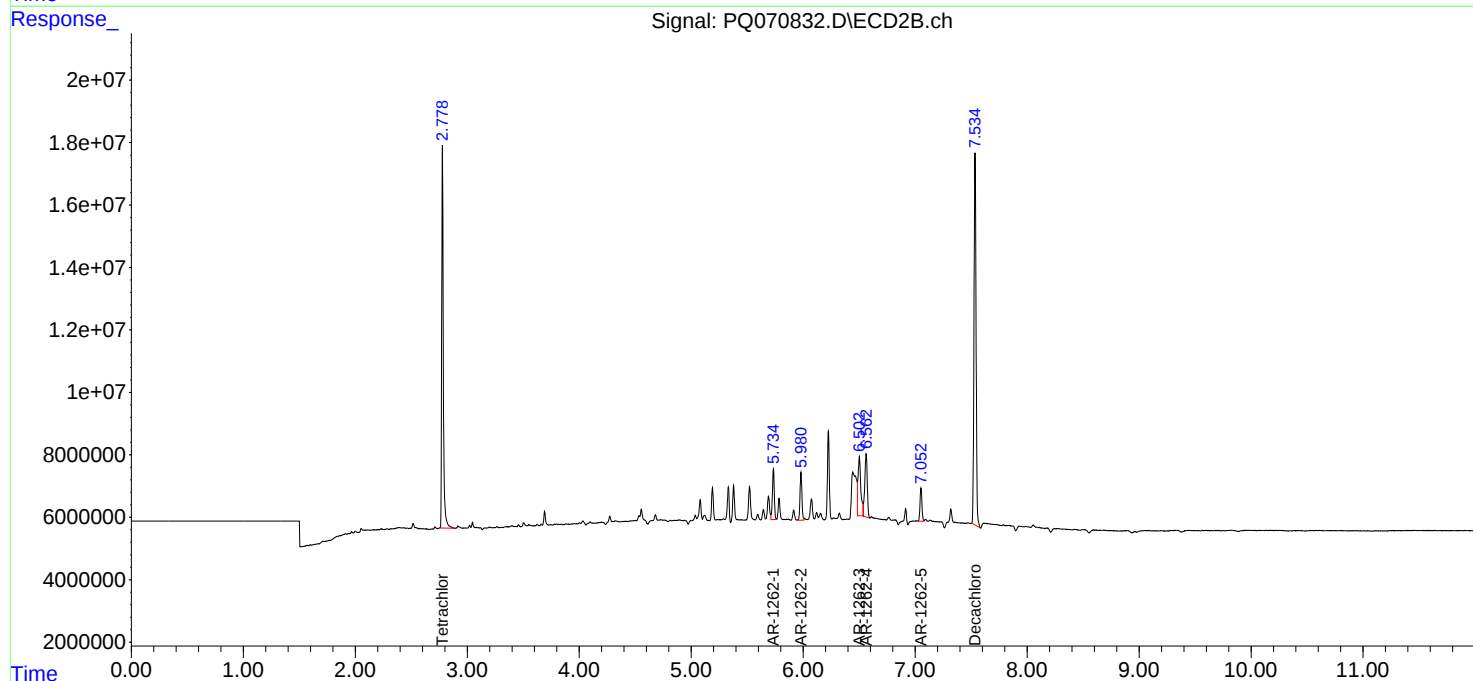
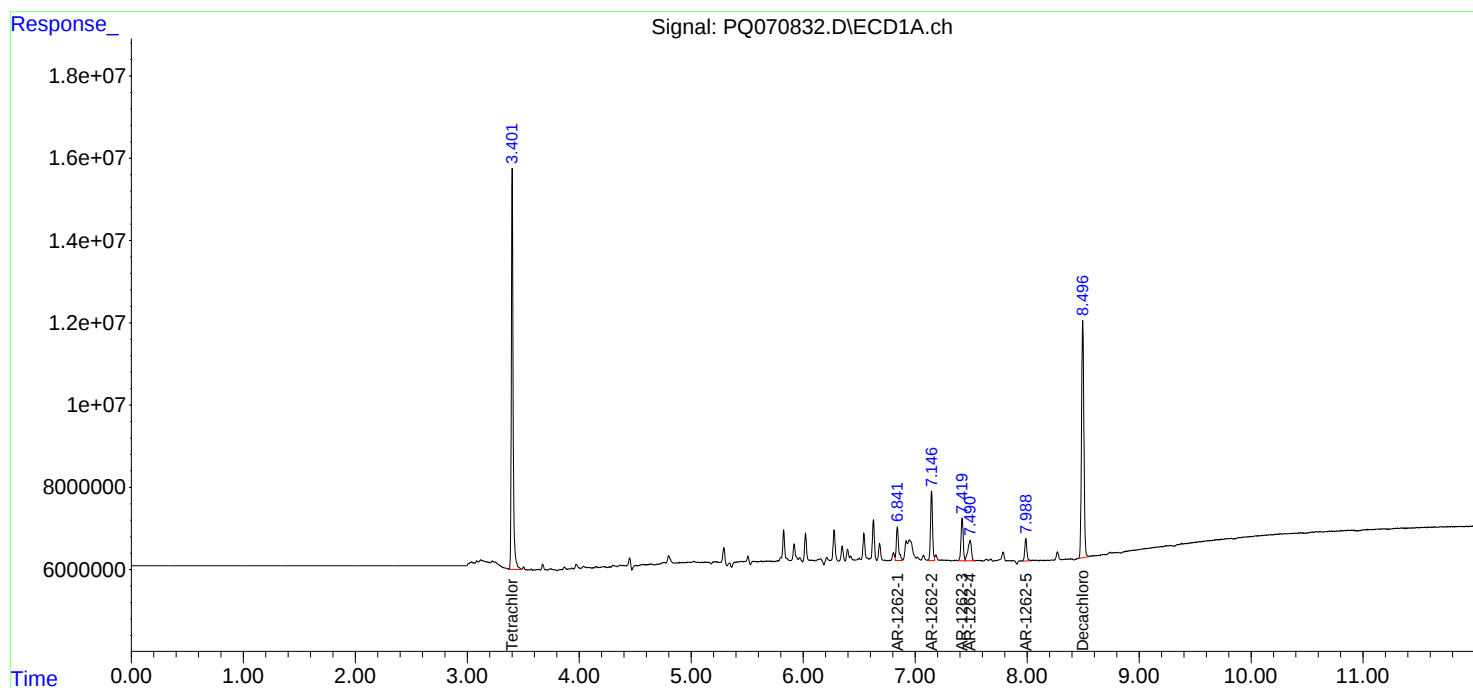
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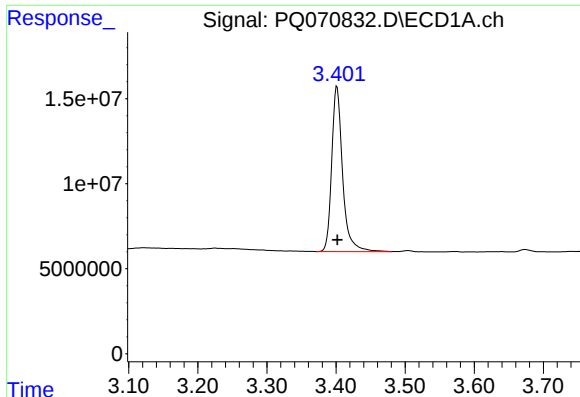
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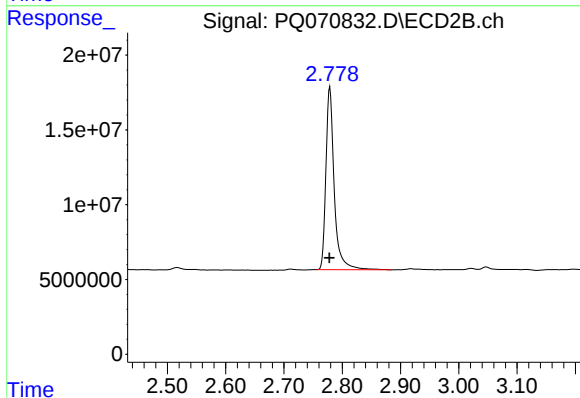
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 106747640
Conc: 19.93 ng/ml

Instrument :
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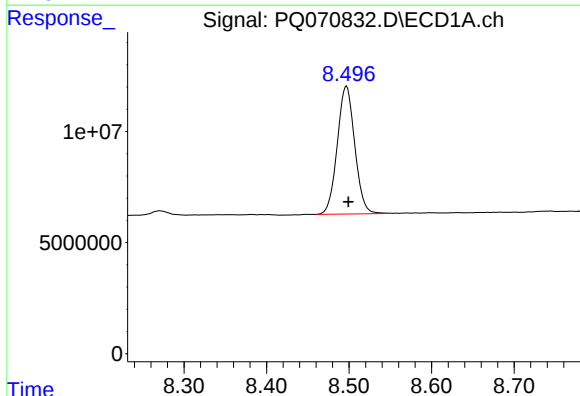
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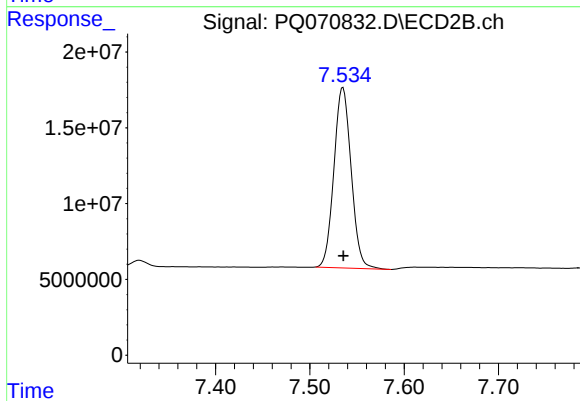
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 121313890
Conc: 18.92 ng/ml



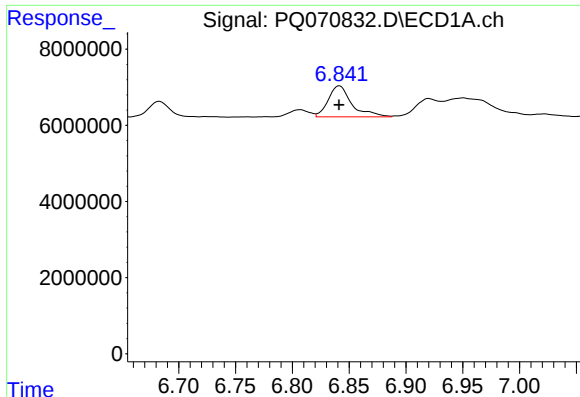
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 84602378
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 151145748
Conc: 21.43 ng/ml



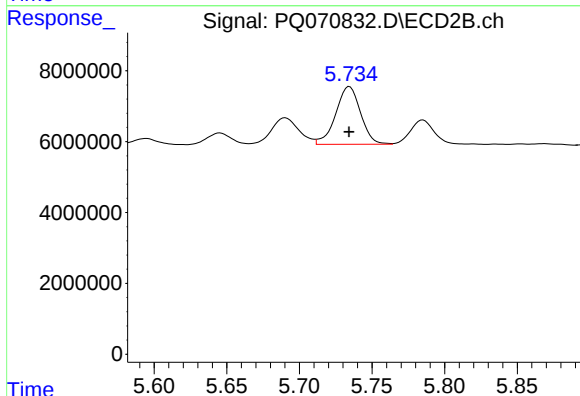
#36 AR-1262-1

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 11822523
Conc: 35.28 ng/ml

Instrument :
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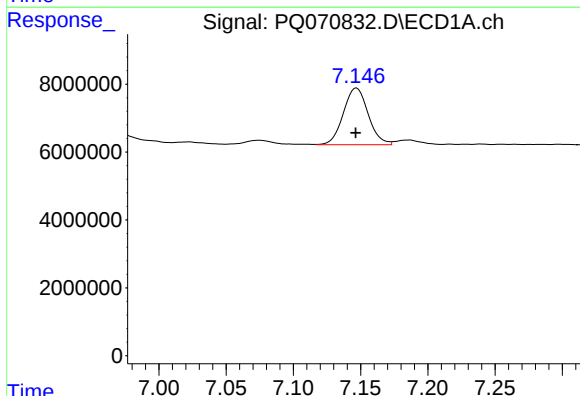
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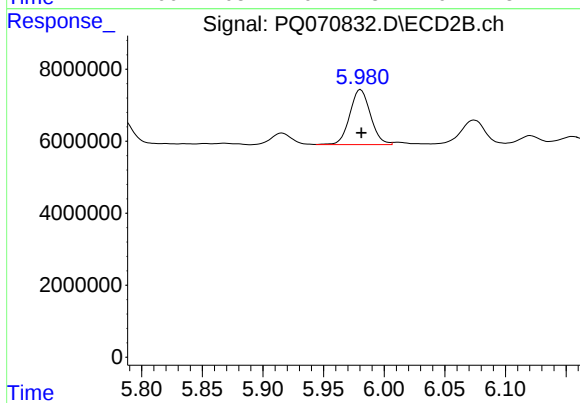
#36 AR-1262-1

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 19420425
Conc: 36.57 ng/ml



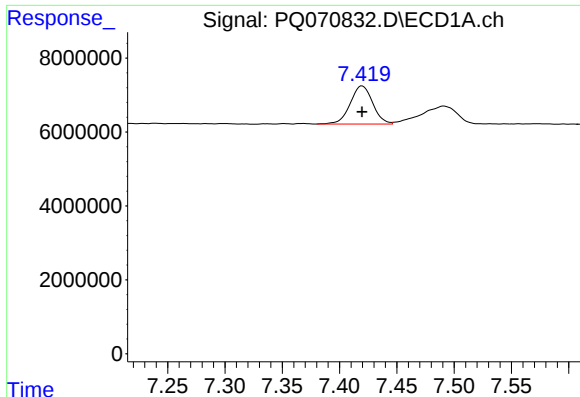
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 21447651
Conc: 35.86 ng/ml



#37 AR-1262-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 18143164
Conc: 36.47 ng/ml



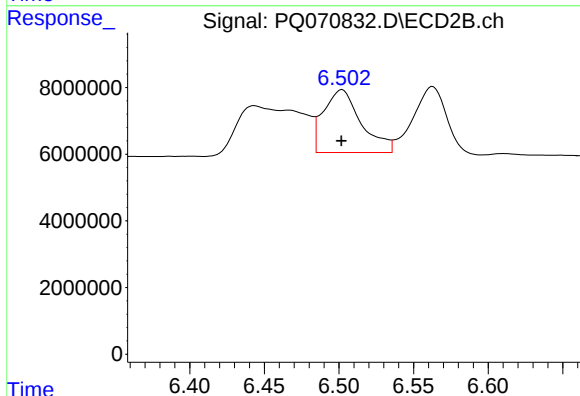
#38 AR-1262-3

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 14135371
Conc: 35.29 ng/ml

Instrument :
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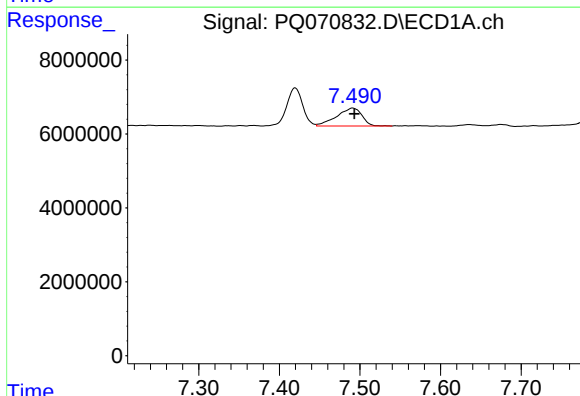
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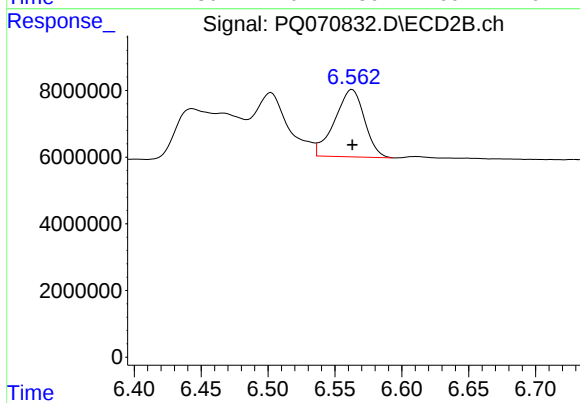
#38 AR-1262-3

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 33054675
Conc: 83.35 ng/ml m



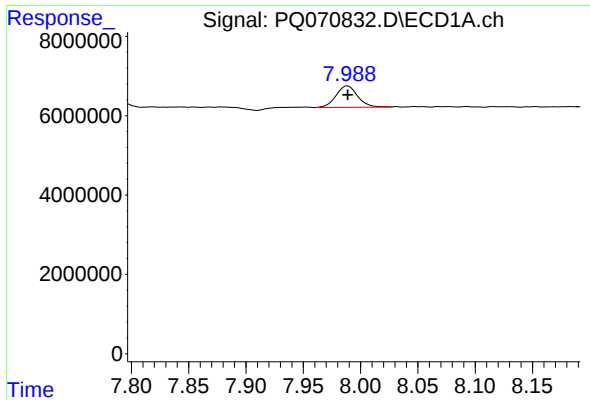
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 10693059
Conc: 33.79 ng/ml



#39 AR-1262-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 31232144
Conc: 42.70 ng/ml m



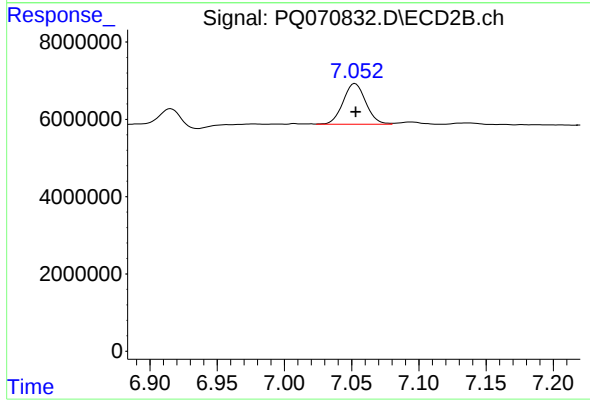
#40 AR-1262-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 7142335
Conc: 36.37 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 12350042
Conc: 35.54 ng/ml