

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 05:03
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1262 SOIL MDL 25PPB
 ALS Vial : 28 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 06:44:06 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...	3.402	2.778	94677167	104.6E6	17.677	16.319
2) SA Decachlor...	8.497	7.534	74409674	131.3E6	19.298	18.613
Target Compounds						
36) L8 AR-1262-1	6.841	5.733	8271952	11306683	24.681m	21.294
37) L8 AR-1262-2	7.148	5.980	11978336	11532403	20.030	23.179
38) L8 AR-1262-3	7.419	6.500	9766782	12756615	24.381m	32.166m#
39) L8 AR-1262-4	7.492	6.560	9174069	20866803	28.989m	28.530m
40) L8 AR-1262-5	7.989	7.052	3721041	6768602	18.948	19.479

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

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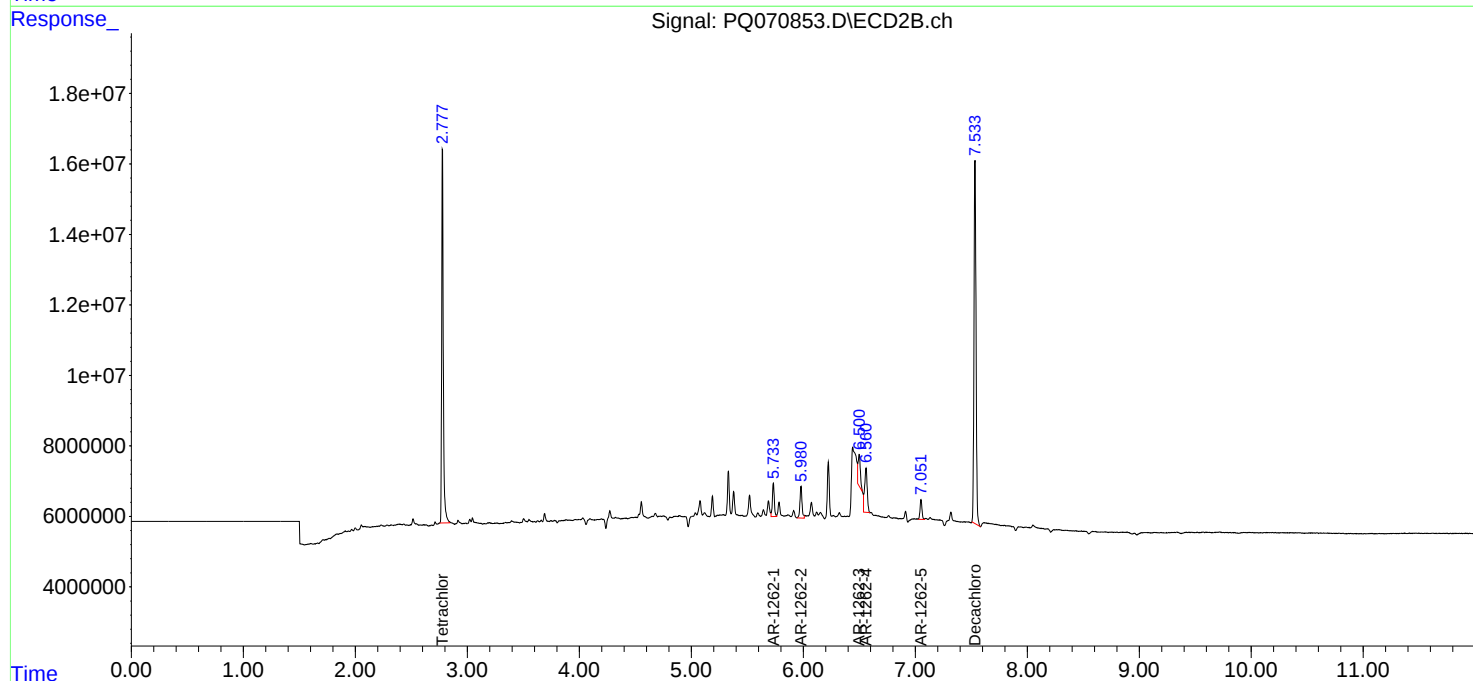
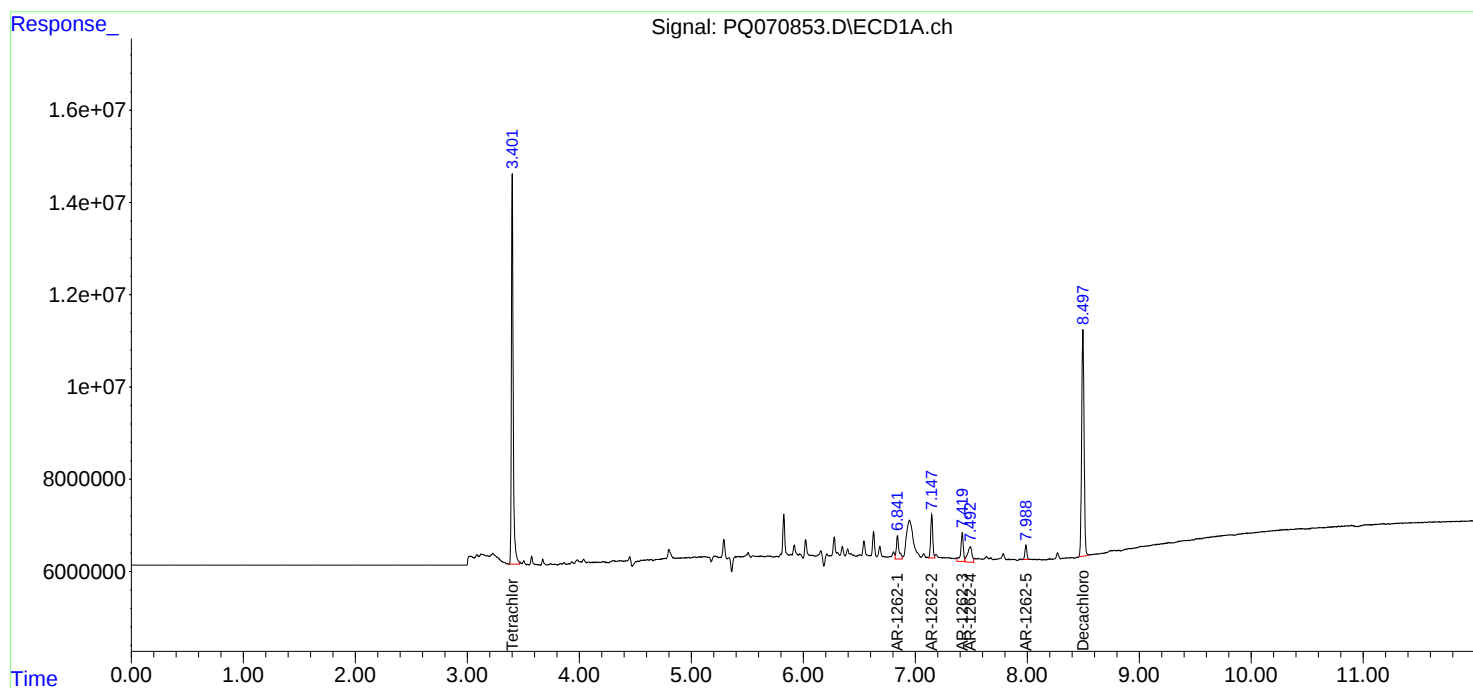
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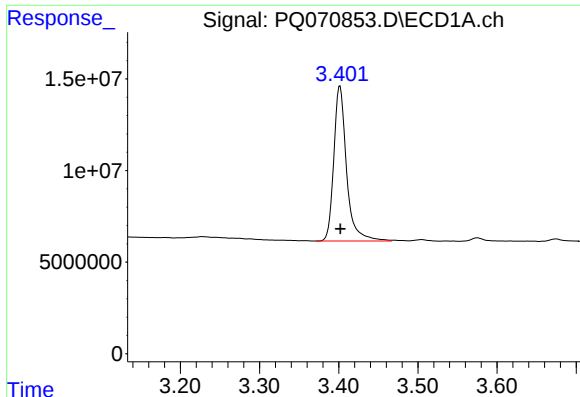
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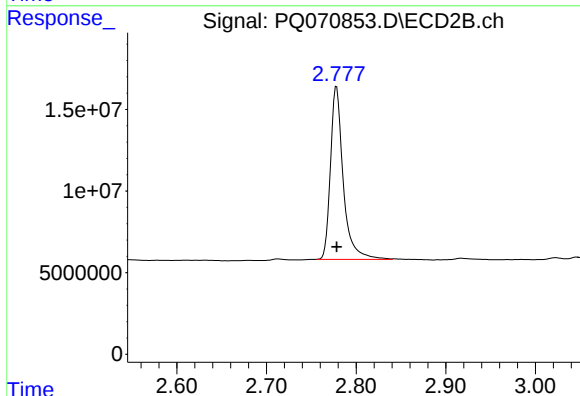
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 94677167
Conc: 17.68 ng/ml

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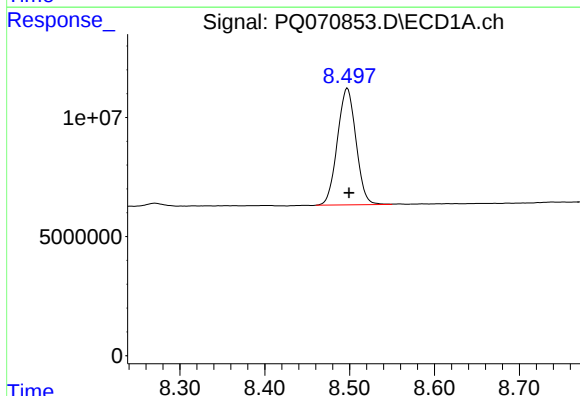
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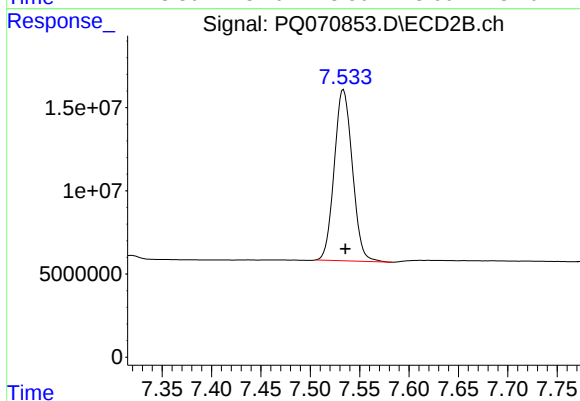
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 104643194
Conc: 16.32 ng/ml



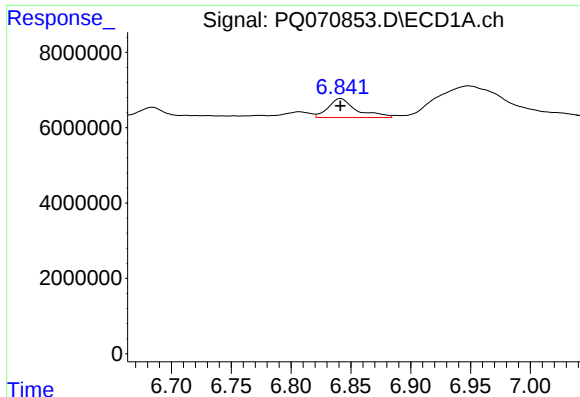
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 74409674
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 131271736
Conc: 18.61 ng/ml



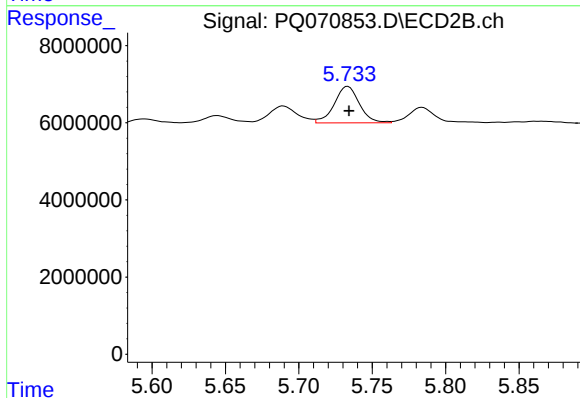
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 8271952
Conc: 24.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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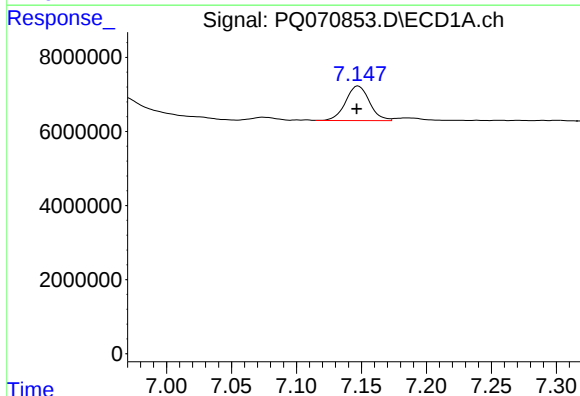
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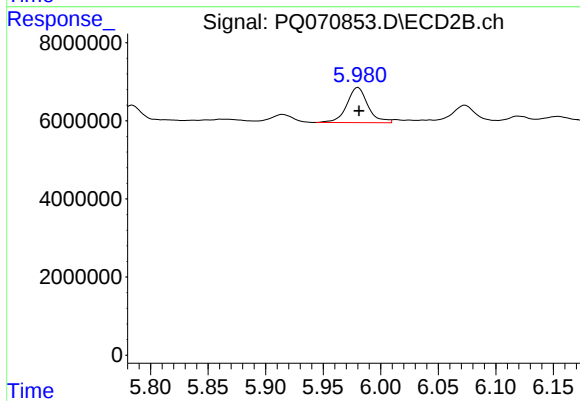
#36 AR-1262-1

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 11306683
Conc: 21.29 ng/ml



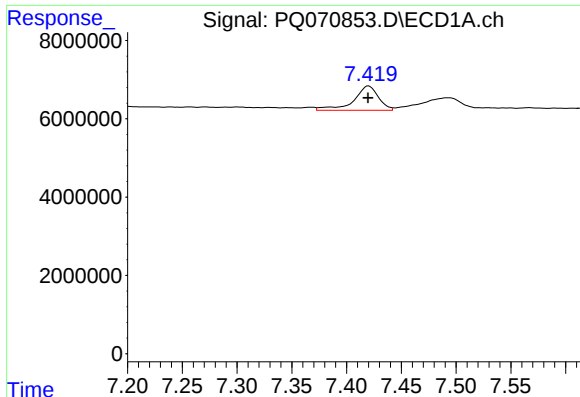
#37 AR-1262-2

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 11978336
Conc: 20.03 ng/ml



#37 AR-1262-2

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 11532403
Conc: 23.18 ng/ml



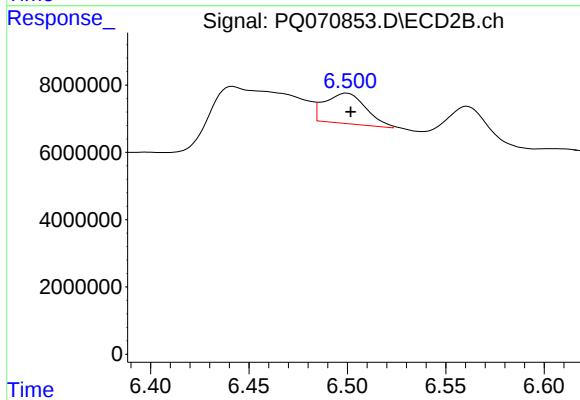
#38 AR-1262-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 9766782
Conc: 24.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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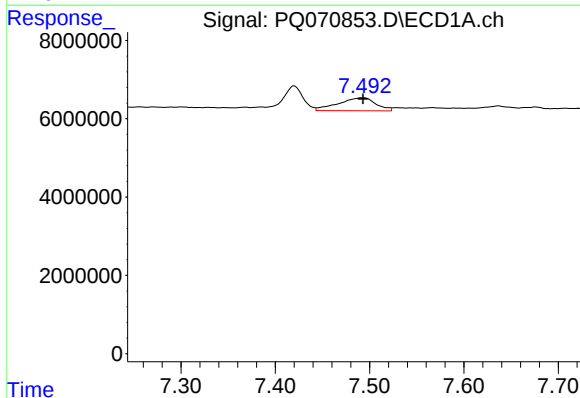
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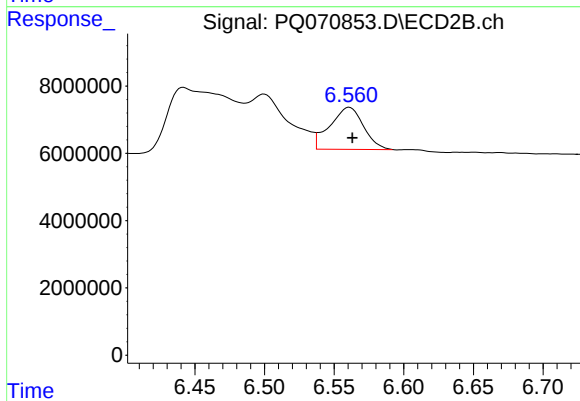
#38 AR-1262-3

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 12756615
Conc: 32.17 ng/ml m



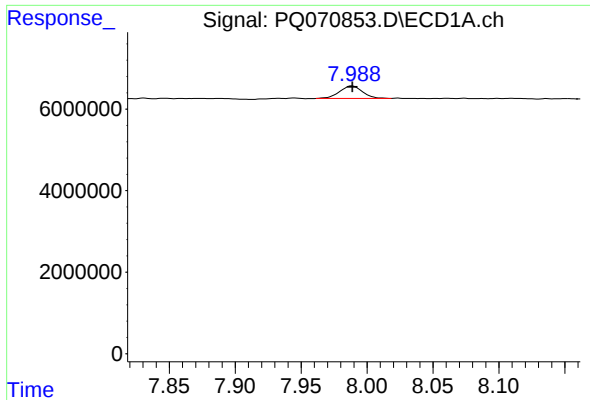
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 9174069
Conc: 28.99 ng/ml m



#39 AR-1262-4

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 20866803
Conc: 28.53 ng/ml m



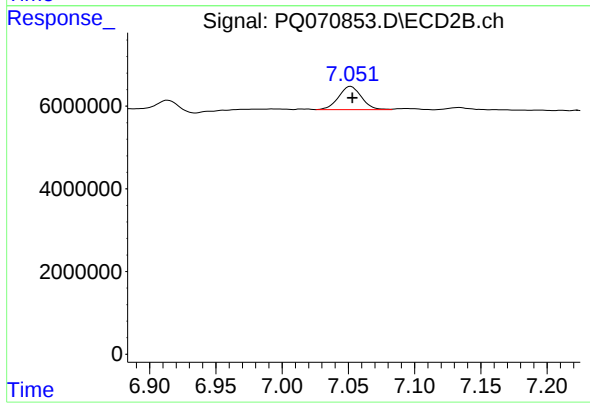
#40 AR-1262-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 3721041
Conc: 18.95 ng/ml

Instrument :
ECD_Q
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#40 AR-1262-5

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 6768602
Conc: 19.48 ng/ml