

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 15:11
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1268 SOIL LOD 25PPB
 ALS Vial : 29 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 03:46:21 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	94390930	109.0E6	17.623	16.996
2) SA Decachlor...	8.498	7.535	79829982	140.6E6	20.703	19.934
Target Compounds						
41) L9 AR-1268-1	7.418	6.501	13013609	22489475	19.027m	20.028m
42) L9 AR-1268-2	7.495	6.564	11748513	19223208	18.612m	18.412m
43) L9 AR-1268-3	7.677	6.764	10016230	17070407	19.289m	19.092m
44) L9 AR-1268-4	7.989	7.052	5562995	8358112	25.376m	21.082m
45) L9 AR-1268-5	8.271	7.319	28748513	53202671	18.560m	19.437m

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

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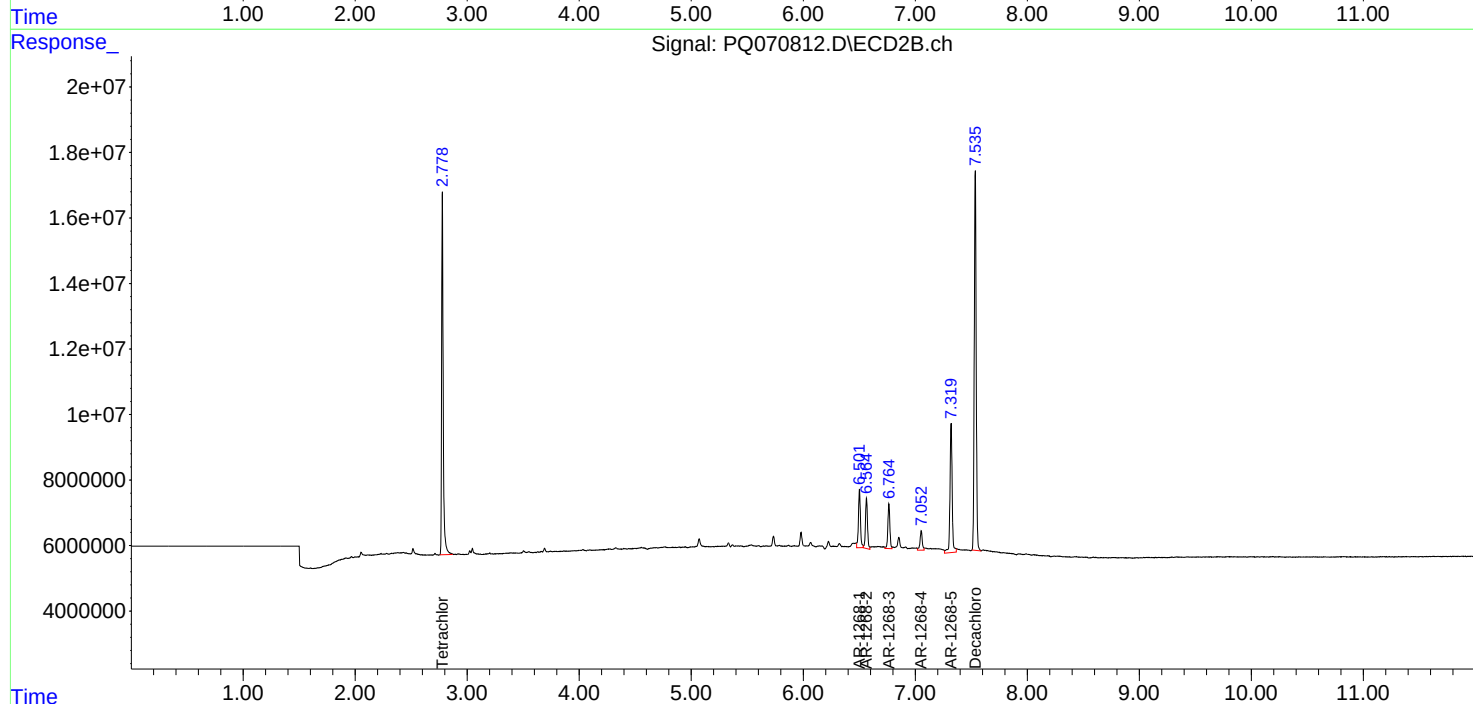
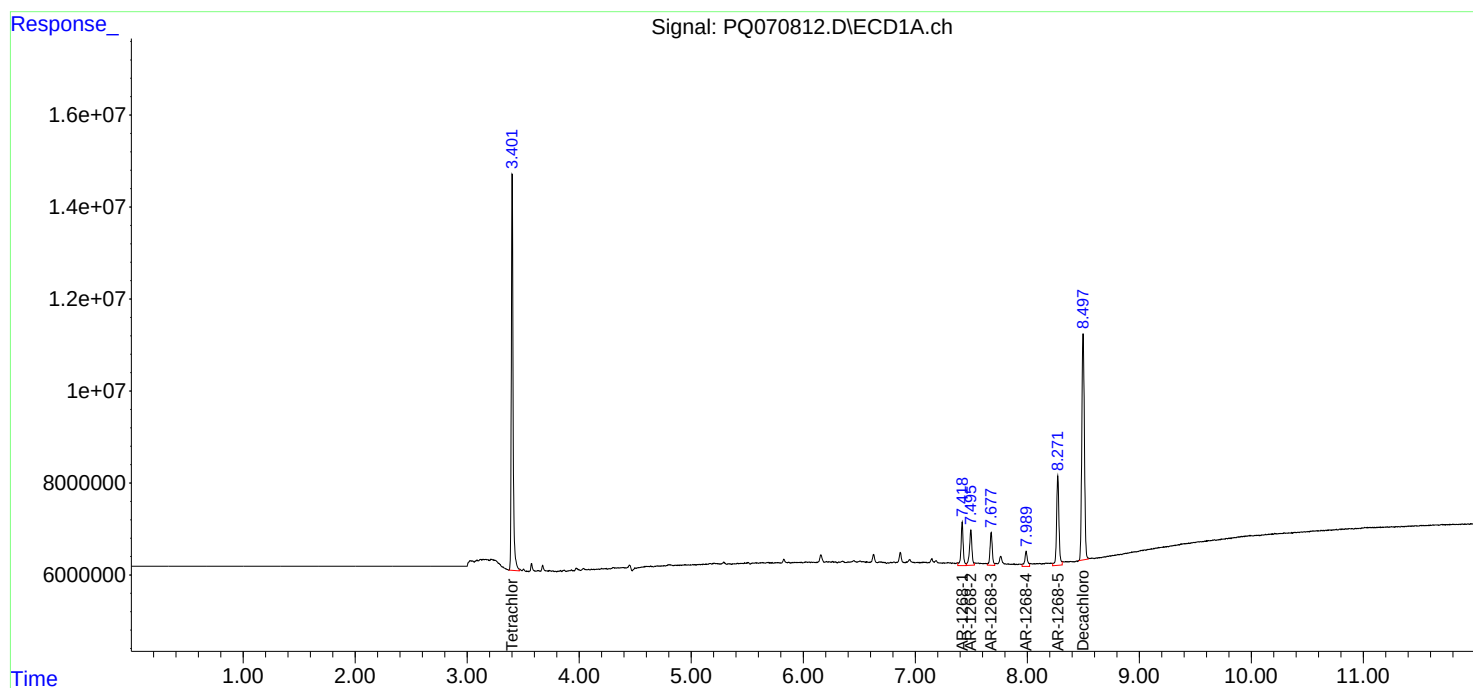
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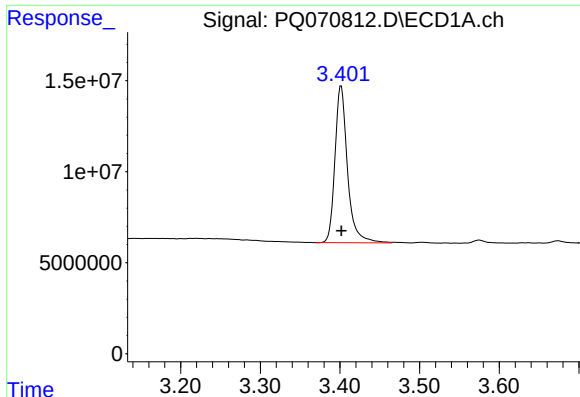
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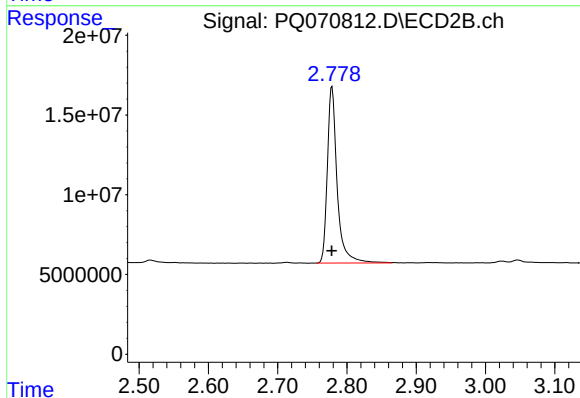
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 94390930
Conc: 17.62 ng/ml

Instrument :
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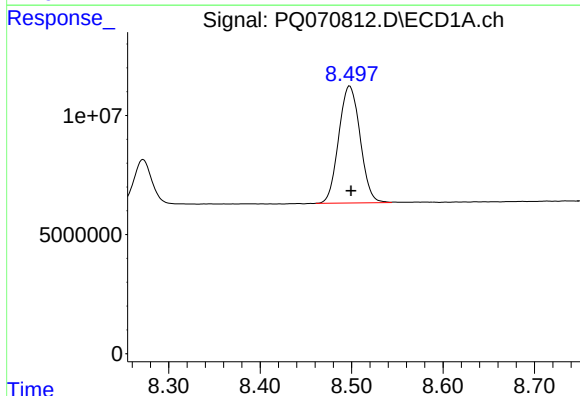
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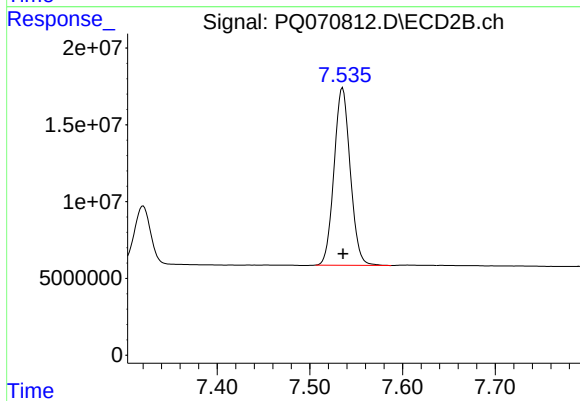
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 108984349
Conc: 17.00 ng/ml



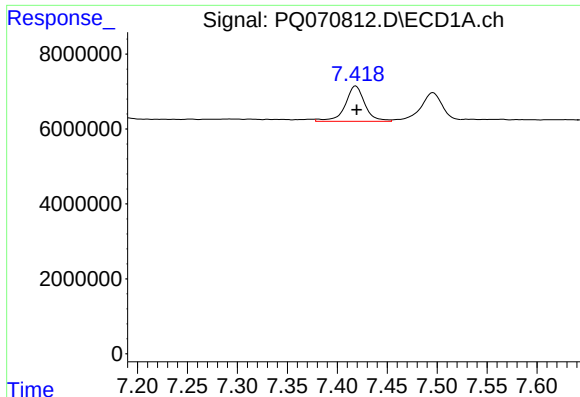
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 79829982
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 140591985
Conc: 19.93 ng/ml



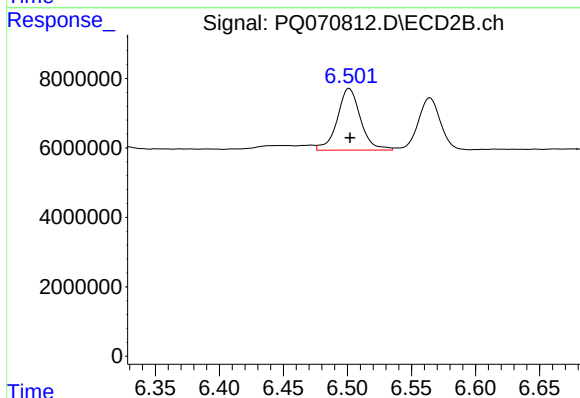
#41 AR-1268-1

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 13013609
Conc: 19.03 ng/ml

Instrument :
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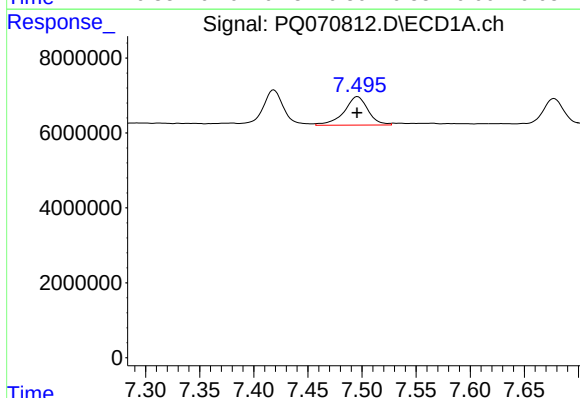
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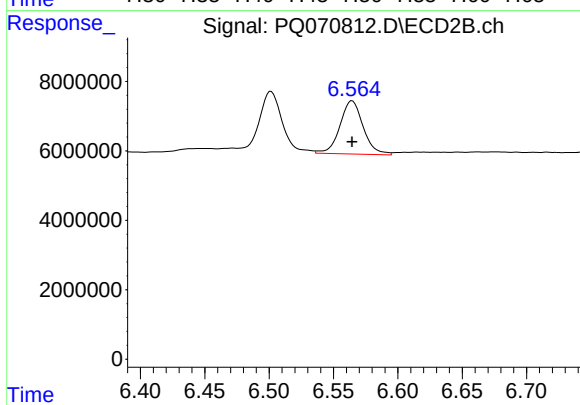
#41 AR-1268-1

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 22489475
Conc: 20.03 ng/ml m



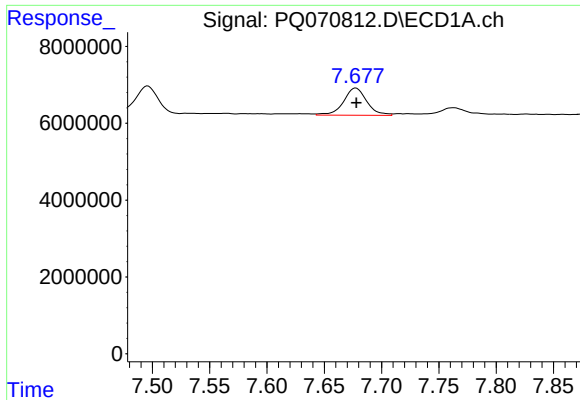
#42 AR-1268-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 11748513
Conc: 18.61 ng/ml m



#42 AR-1268-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 19223208
Conc: 18.41 ng/ml m



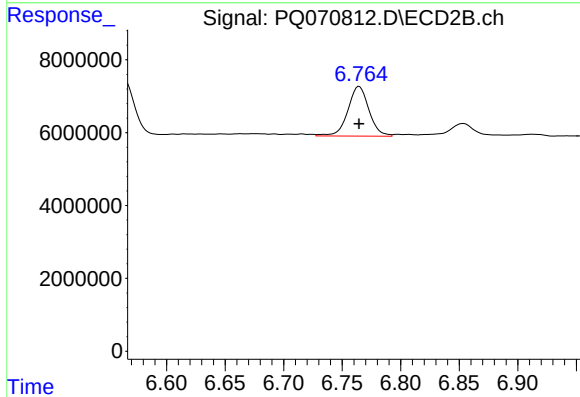
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 10016230
Conc: 19.29 ng/ml

Instrument :
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ClientSampleId :
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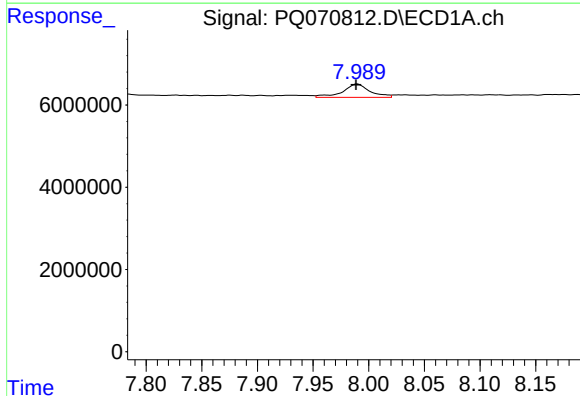
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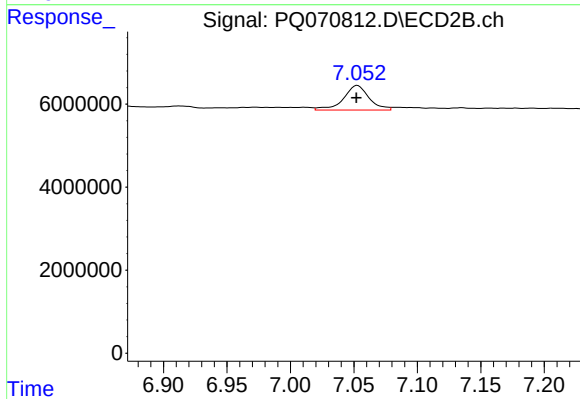
#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 17070407
Conc: 19.09 ng/ml m



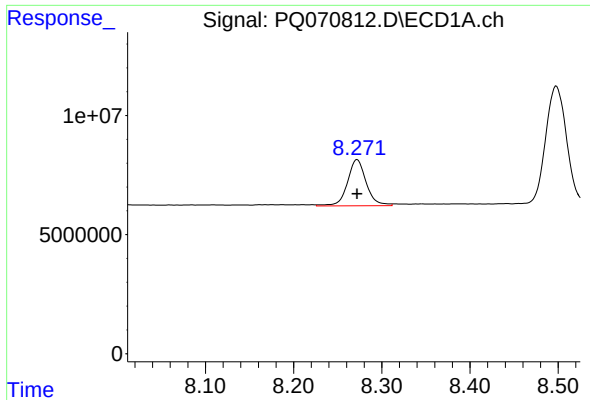
#44 AR-1268-4

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 5562995
Conc: 25.38 ng/ml m



#44 AR-1268-4

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 8358112
Conc: 21.08 ng/ml m



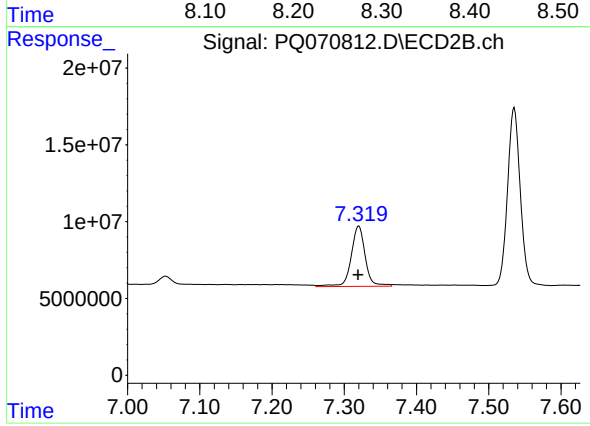
#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 28748513
Conc: 18.56 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 53202671
Conc: 19.44 ng/ml m