

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 08:13
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1248 WATER MDL 25PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-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 09:14:19 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	91890455	102.0E6	17.156	15.900
2) SA Decachlor...	8.497	7.534	72505589	125.8E6	18.804	17.835
Target Compounds						
21) L5 AR-1248-1	4.483	3.777	1459160	2660724	12.737	18.631m#
22) L5 AR-1248-2	4.744	4.001	3846201	4478388	23.521	20.729m
23) L5 AR-1248-3	4.931	4.037	5178112	4959433	26.467	23.845m
24) L5 AR-1248-4	5.316	4.196	4827576	6035869	22.332m	23.639m
25) L5 AR-1248-5	5.343	4.554	6977821	9505092	31.942m	36.758m

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

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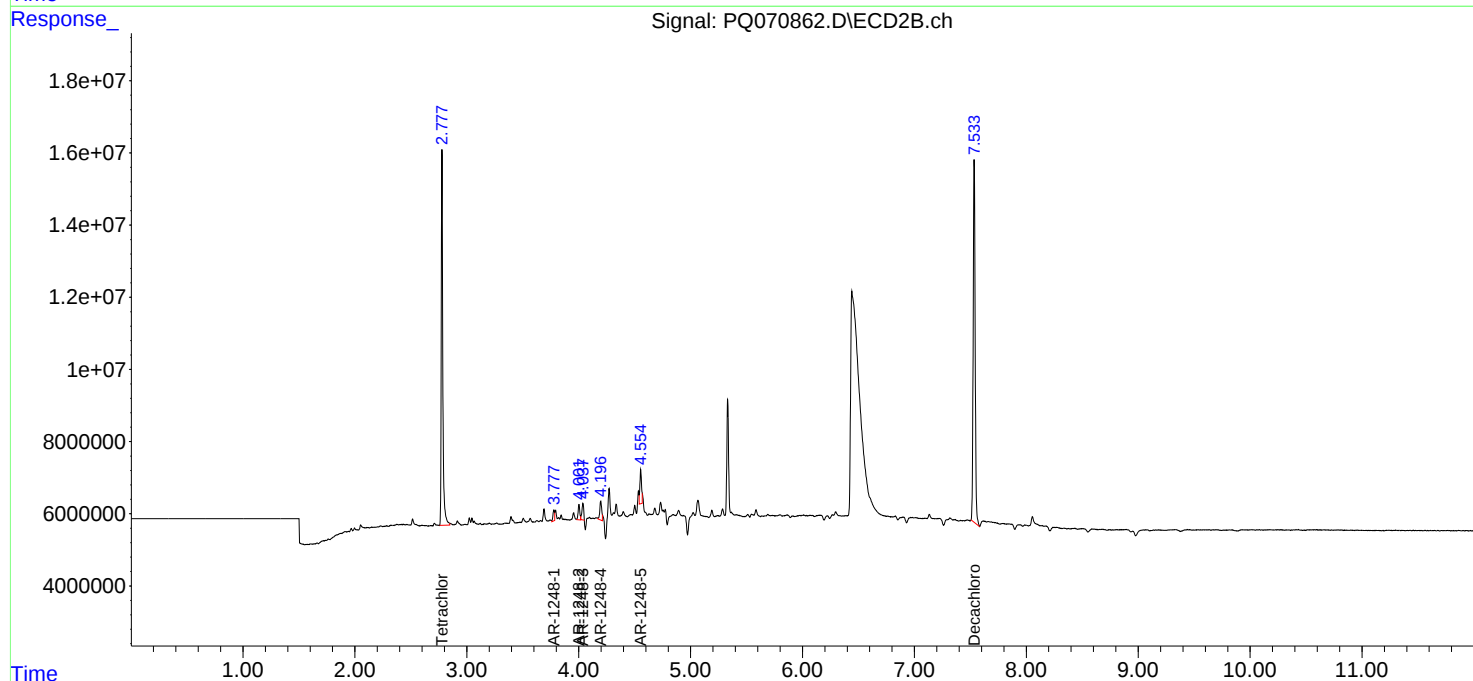
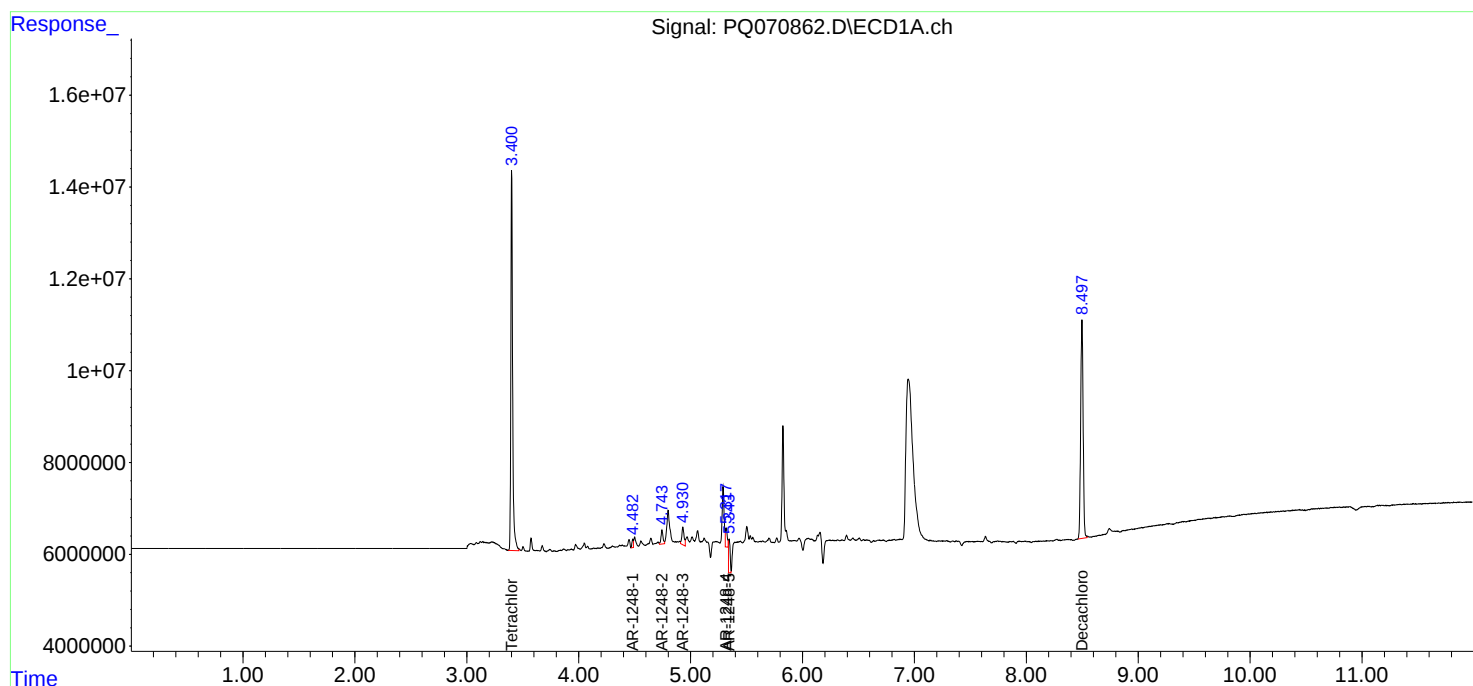
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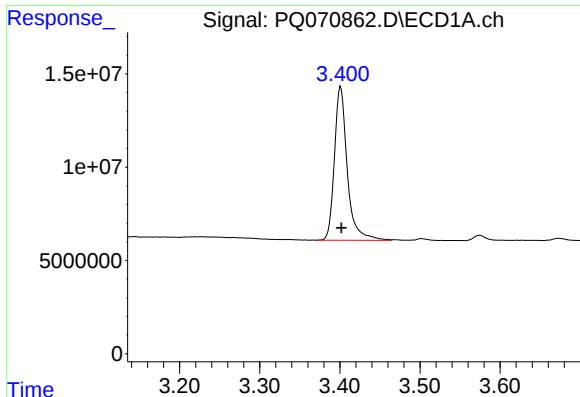
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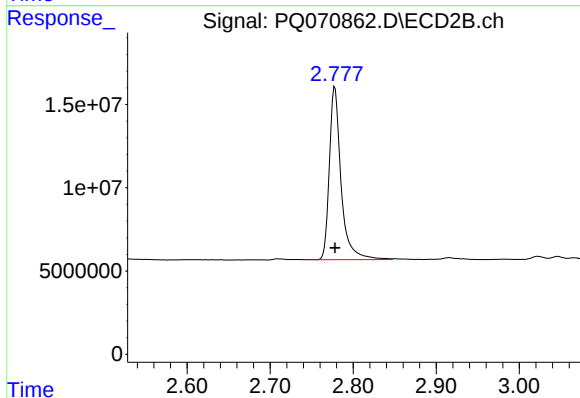
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.001 min
Response: 91890455
Conc: 17.16 ng/ml

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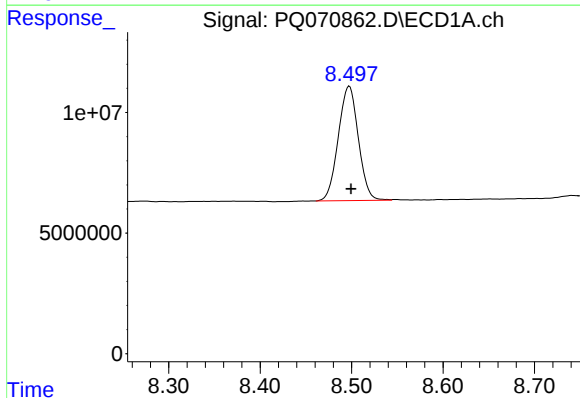
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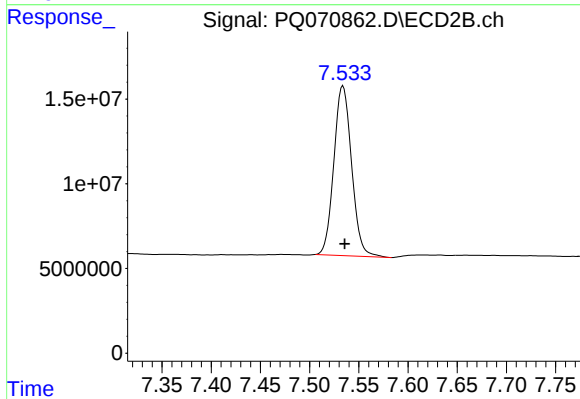
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 101957873
Conc: 15.90 ng/ml



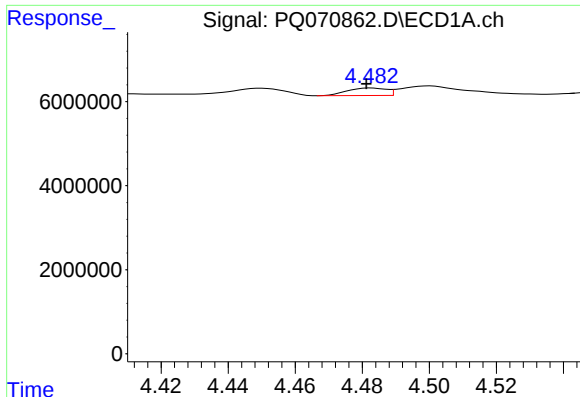
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 72505589
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 125784352
Conc: 17.83 ng/ml



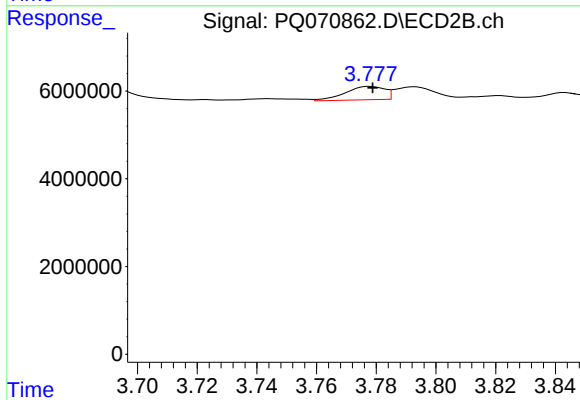
#21 AR-1248-1

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 1459160
Conc: 12.74 ng/ml

Instrument :
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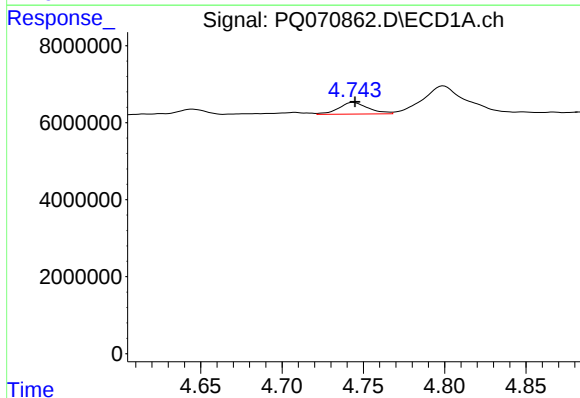
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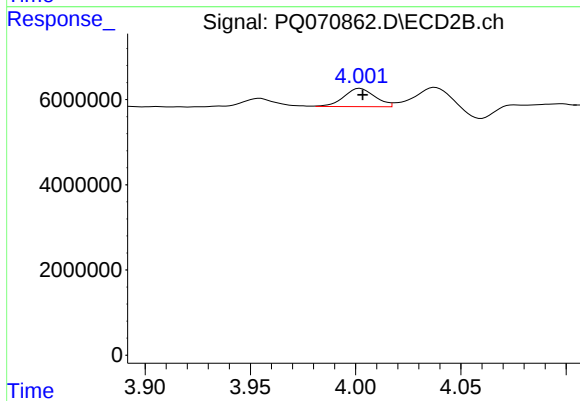
#21 AR-1248-1

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 2660724
Conc: 18.63 ng/ml m



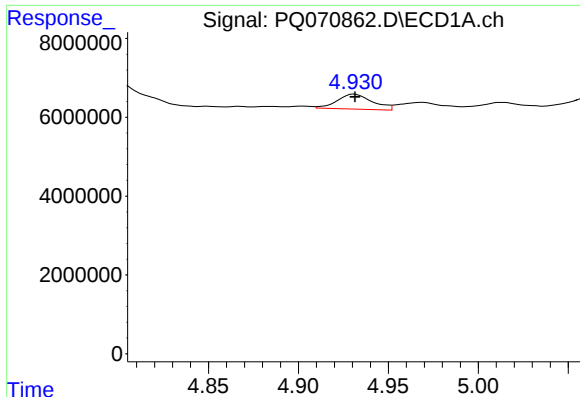
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 3846201
Conc: 23.52 ng/ml



#22 AR-1248-2

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 4478388
Conc: 20.73 ng/ml m



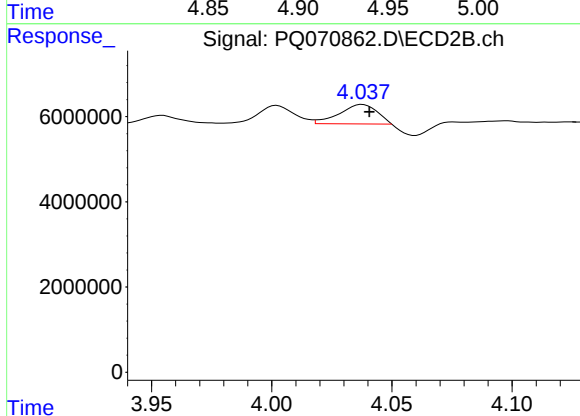
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 5178112
Conc: 26.47 ng/ml

Instrument :
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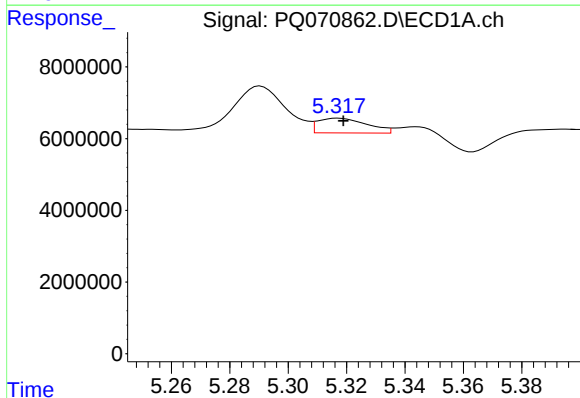
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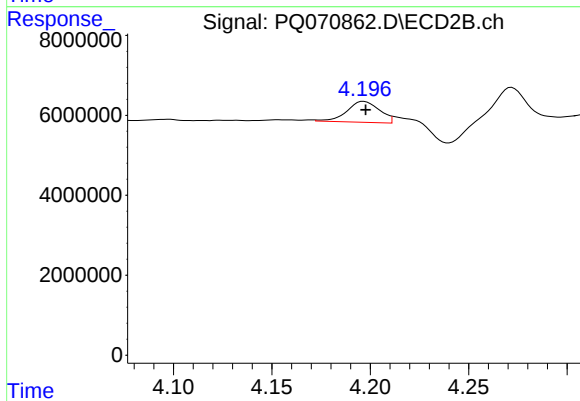
#23 AR-1248-3

R.T.: 4.037 min
Delta R.T.: -0.004 min
Response: 4959433
Conc: 23.84 ng/ml m



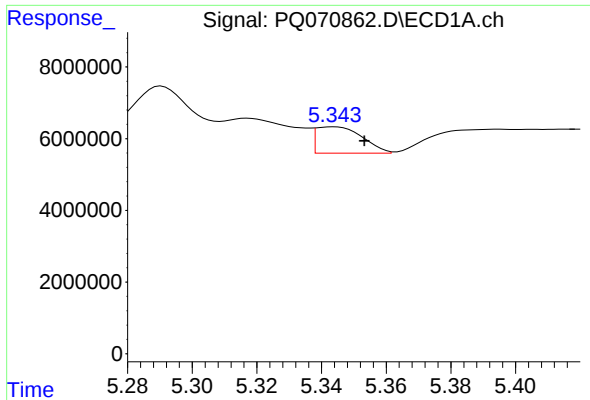
#24 AR-1248-4

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 4827576
Conc: 22.33 ng/ml m



#24 AR-1248-4

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 6035869
Conc: 23.64 ng/ml m



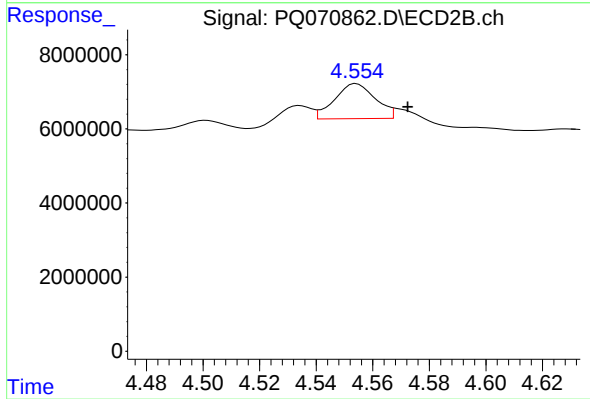
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: -0.010 min
Response: 6977821
Conc: 31.94 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.554 min
Delta R.T.: -0.019 min
Response: 9505092
Conc: 36.76 ng/ml m