

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 02:16
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1248 MDL WATER 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:02:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.856	216.7E6	244.9E6	24.896	26.231
2) SA Decachlor...	8.537	7.658	156.6E6	241.1E6	25.014	26.380
Target Compounds						
21) L5 AR-1248-1	4.496	3.869	6388108	5224481	33.534	24.542m#
22) L5 AR-1248-2	4.761	4.097	5929561	6141910	24.373	21.625m
23) L5 AR-1248-3	4.949	4.133	7580390	6205245	25.799	22.153m
24) L5 AR-1248-4	5.309	4.294	78672992	7475443	299.276m	21.581m#
25) L5 AR-1248-5	5.335	4.655	5758426	107.1E6	17.019m	307.142m#

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

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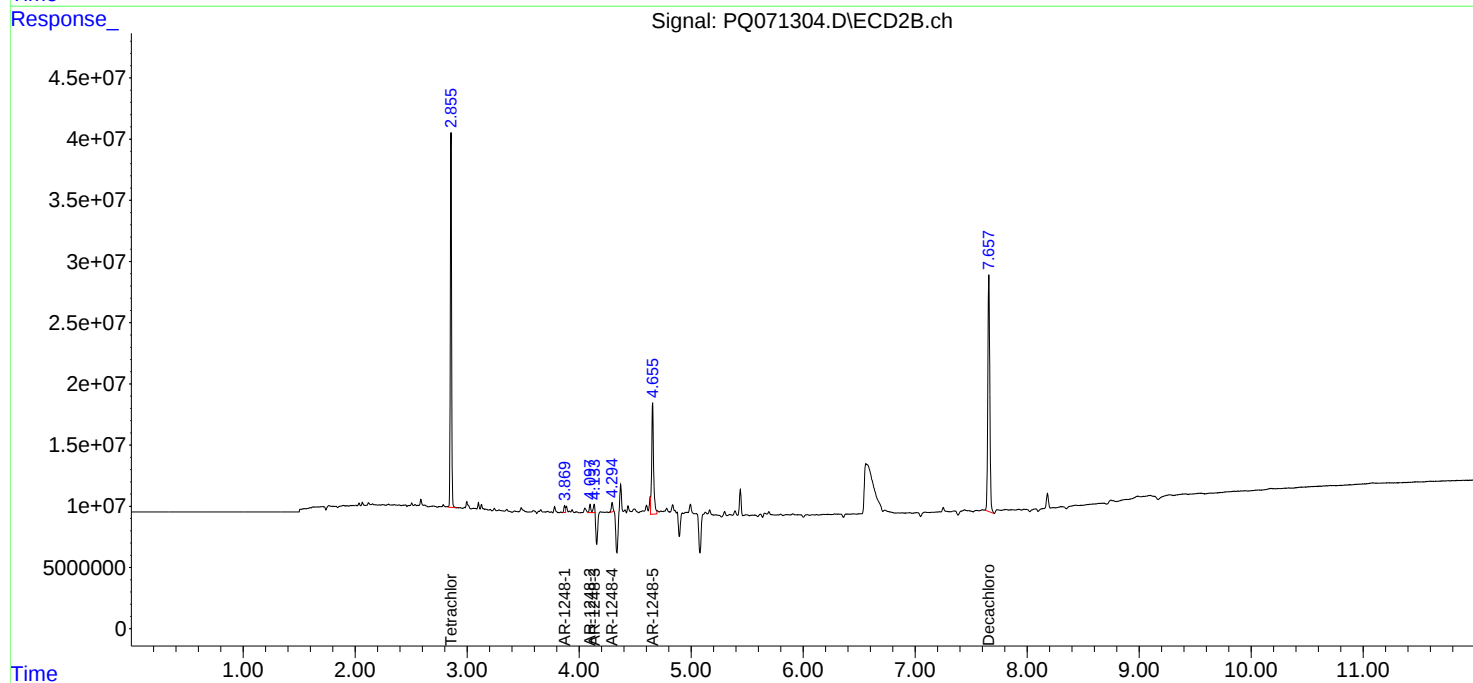
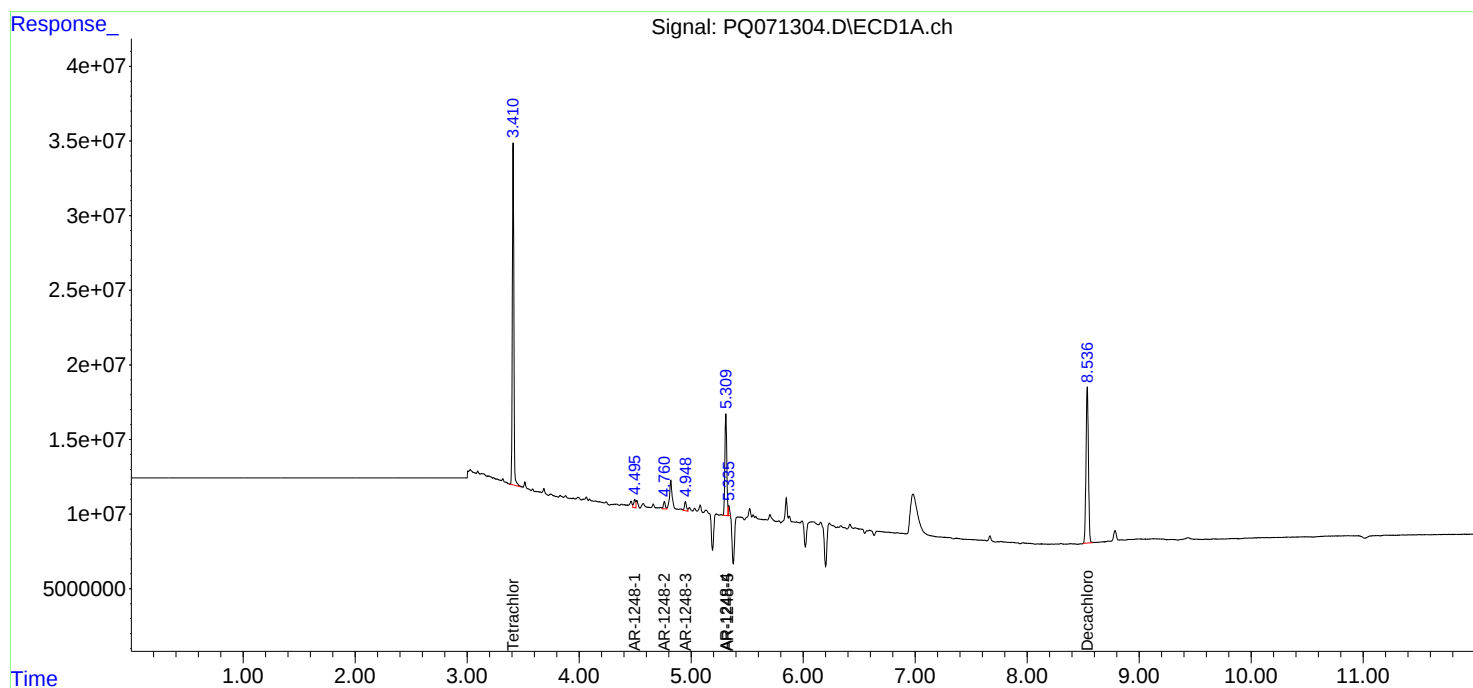
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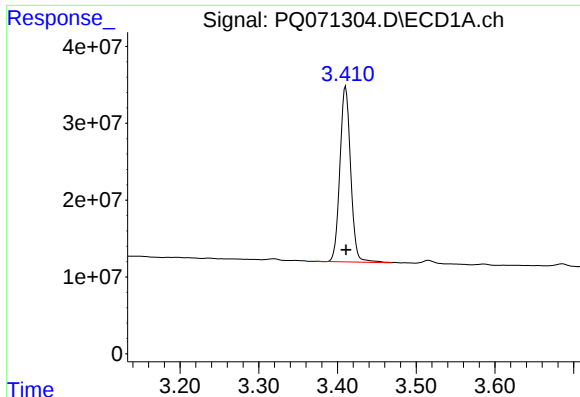
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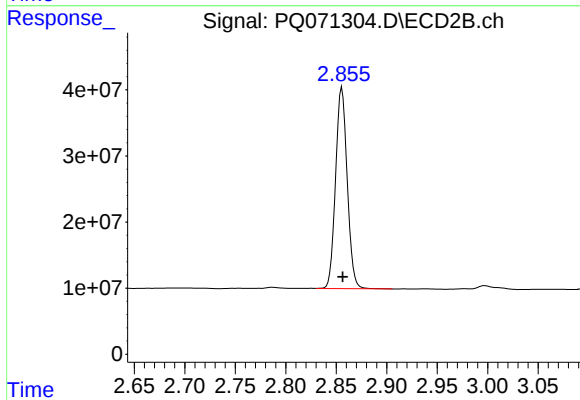
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 216723647
Conc: 24.90 ng/ml

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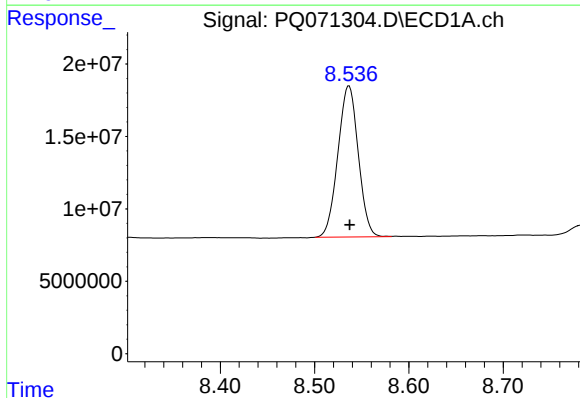
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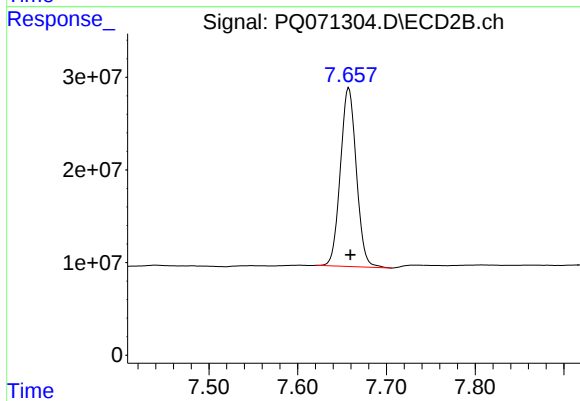
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 244911641
Conc: 26.23 ng/ml



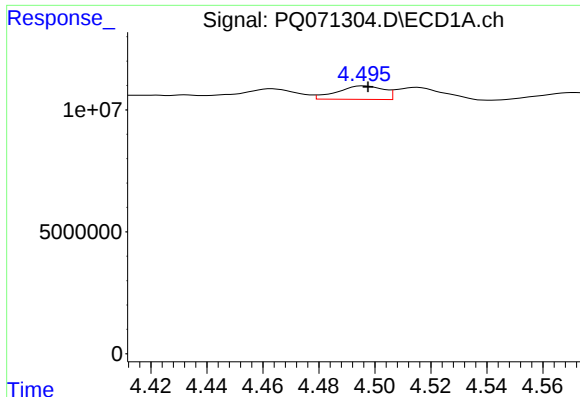
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 156626587
Conc: 25.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 241054220
Conc: 26.38 ng/ml



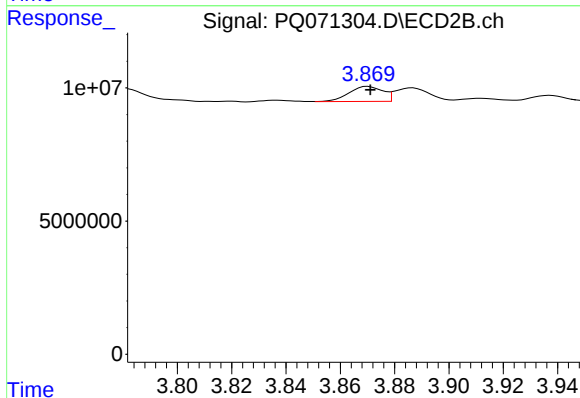
#21 AR-1248-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 6388108
Conc: 33.53 ng/ml

Instrument :
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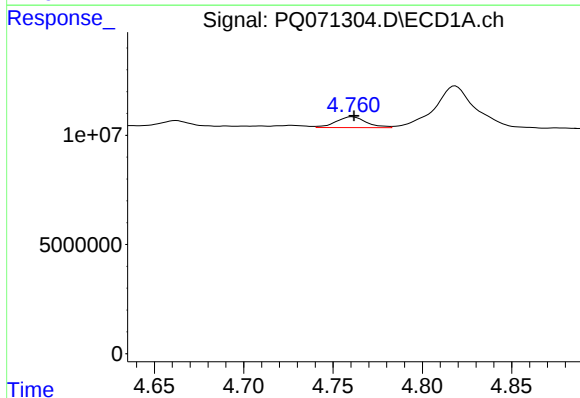
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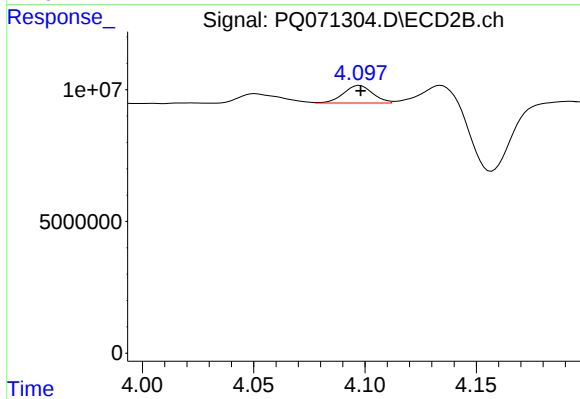
#21 AR-1248-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 5224481
Conc: 24.54 ng/ml m



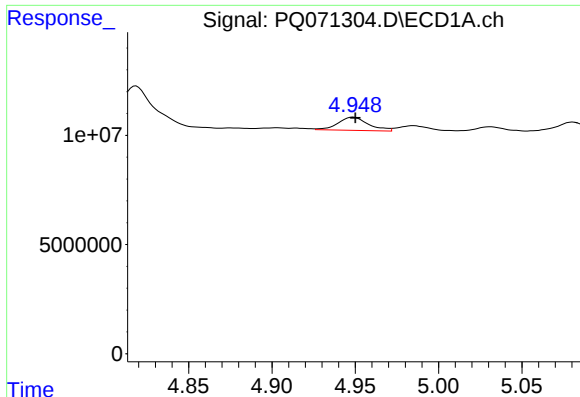
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 5929561
Conc: 24.37 ng/ml



#22 AR-1248-2

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 6141910
Conc: 21.63 ng/ml m



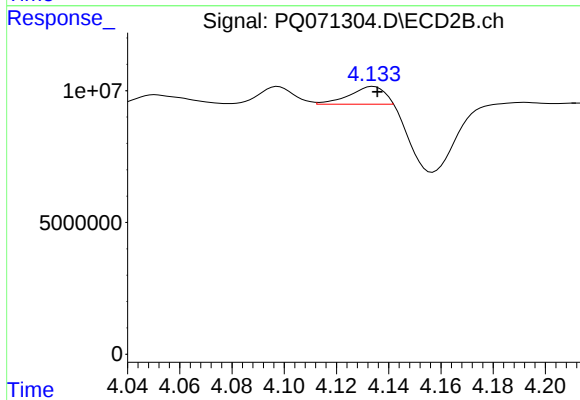
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 7580390
Conc: 25.80 ng/ml

Instrument :
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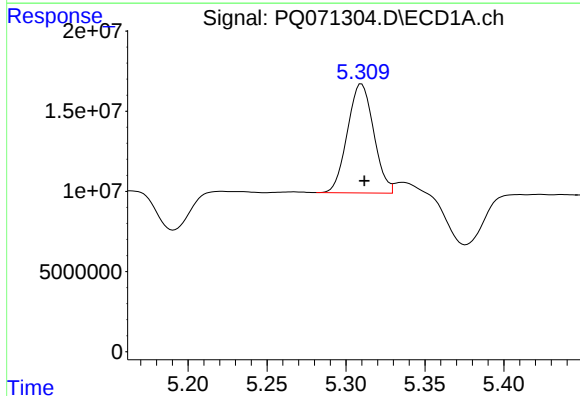
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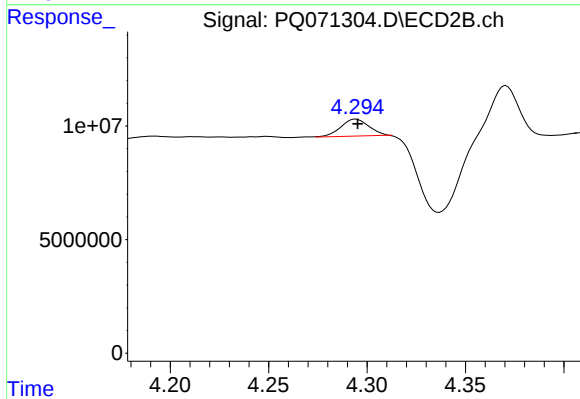
#23 AR-1248-3

R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 6205245
Conc: 22.15 ng/ml m



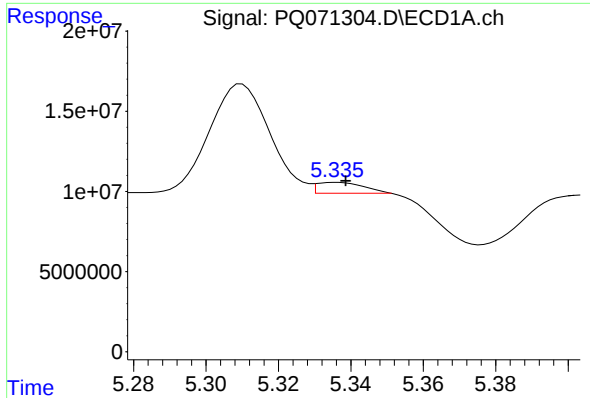
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 78672992
Conc: 299.28 ng/ml m



#24 AR-1248-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 7475443
Conc: 21.58 ng/ml m



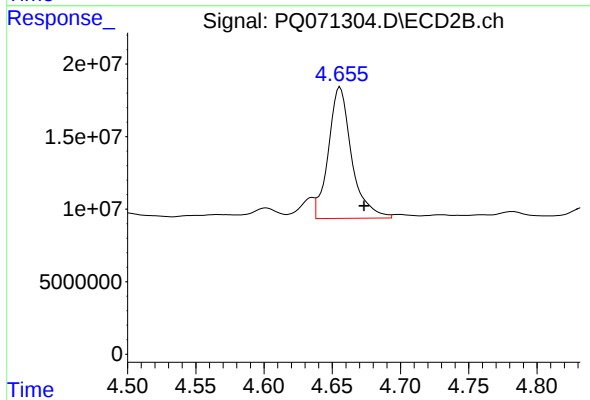
#25 AR-1248-5

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 5758426
Conc: 17.02 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.655 min
Delta R.T.: -0.018 min
Response: 107081241
Conc: 307.14 ng/ml m