

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 10:35
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1262 25PPB WATER MDL
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:31:30 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...	3.409	2.852	175.5E6	208.1E6	20.157	22.290
2) SA Decachlor...	8.538	7.650	124.2E6	194.0E6	19.832	21.234
Target Compounds						
36) L8 AR-1262-1	6.867	5.836	12481877	18340298	26.748	28.679m
37) L8 AR-1262-2	7.175	6.086	22071261	16612276	25.956	27.951m
38) L8 AR-1262-3	7.449	6.608	13846087	11383013	24.687	23.831m
39) L8 AR-1262-4	7.522	6.670	10558823	22975612	24.092	25.690m
40) L8 AR-1262-5	8.022	7.163	7354027	11844298	25.897	27.652

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

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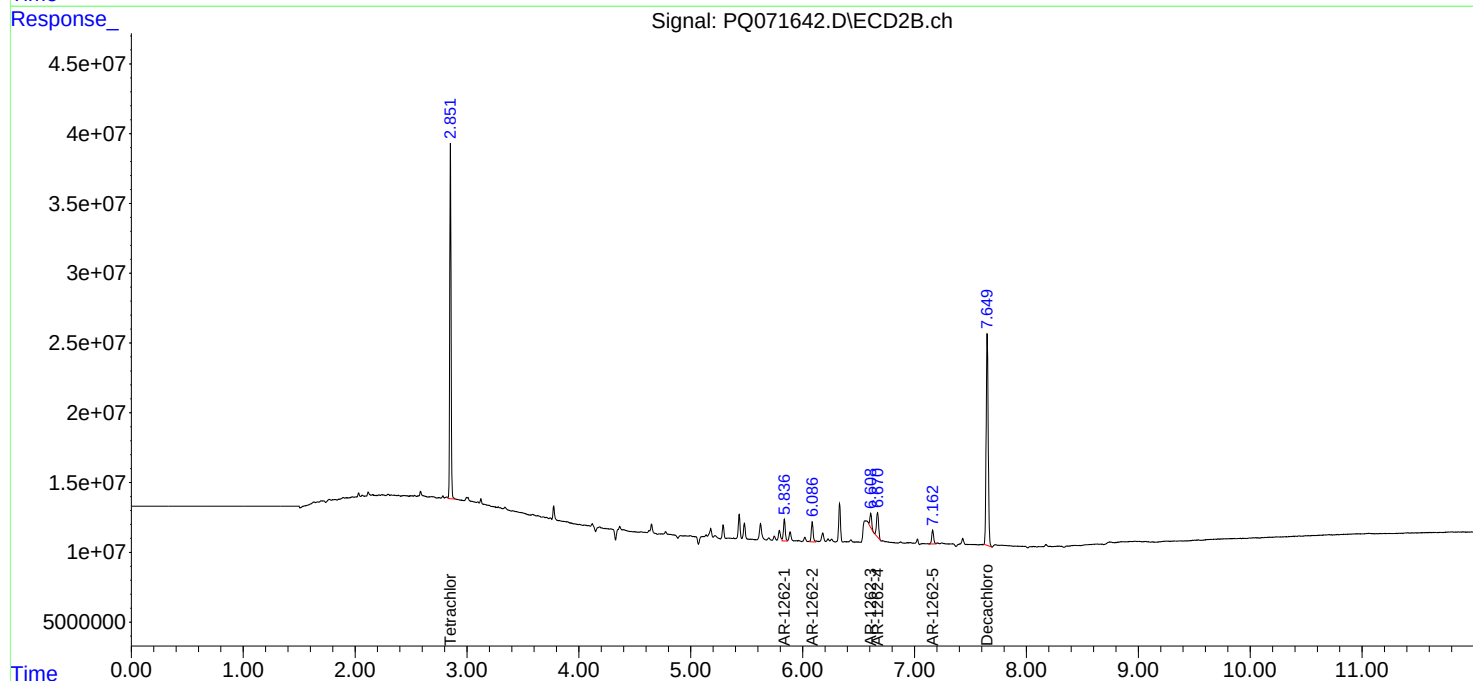
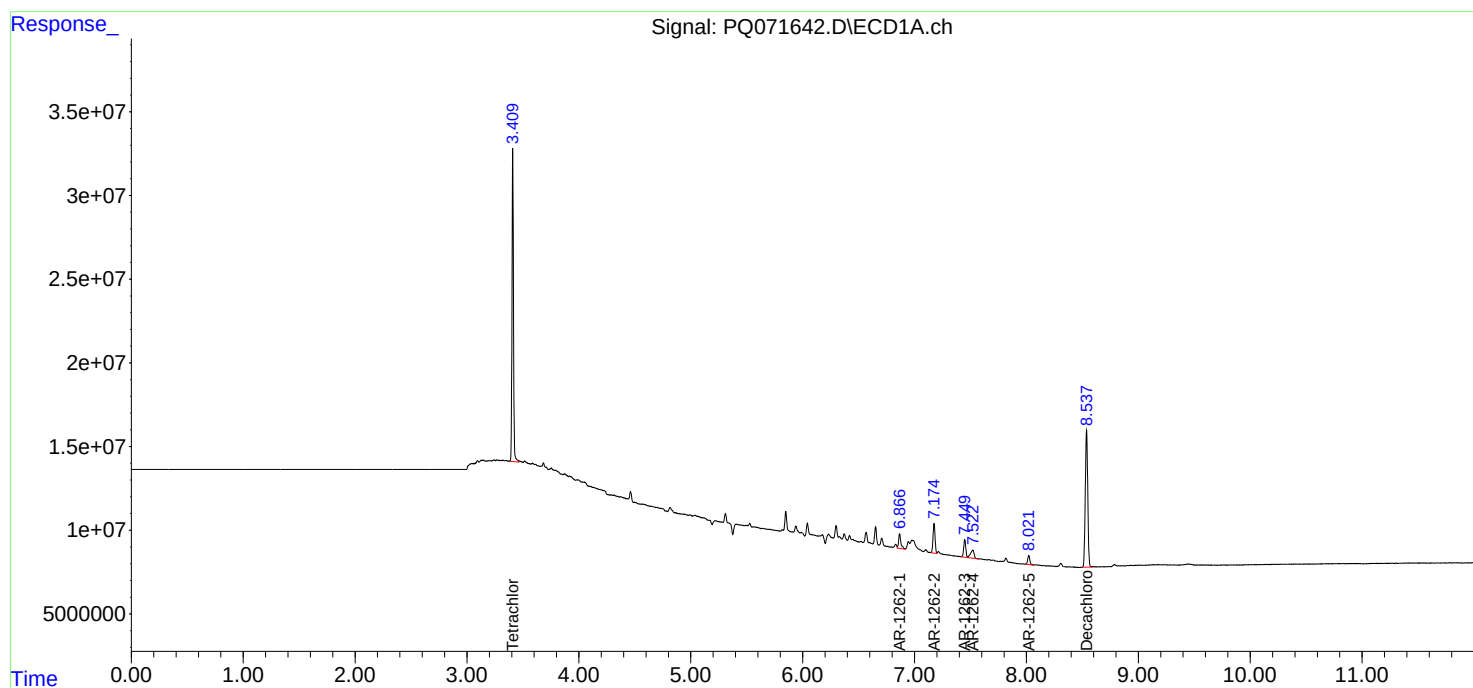
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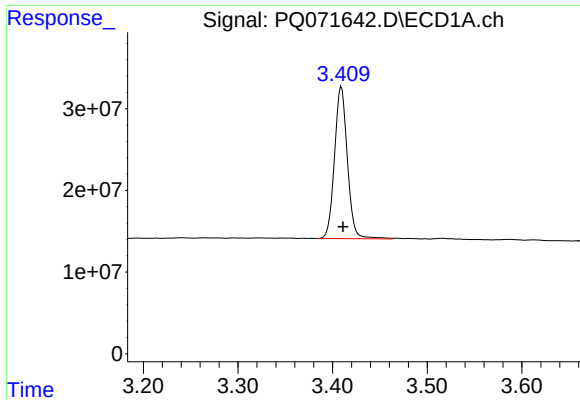
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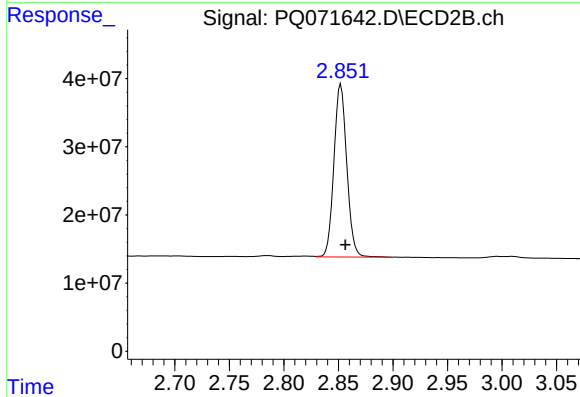
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 175470908
Conc: 20.16 ng/ml

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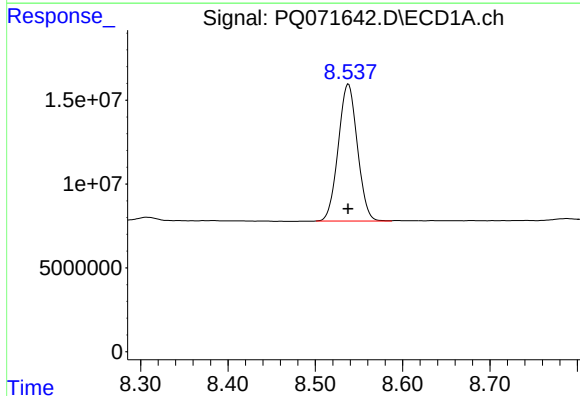
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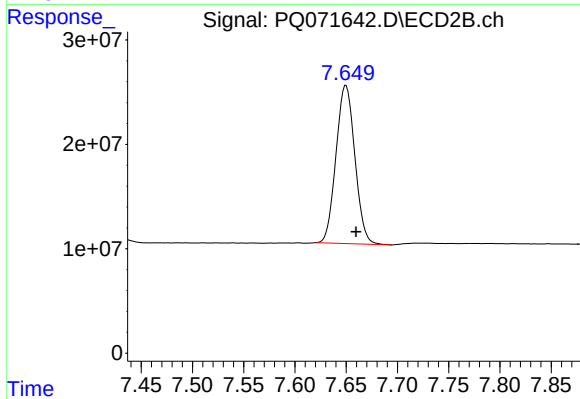
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 208114671
Conc: 22.29 ng/ml



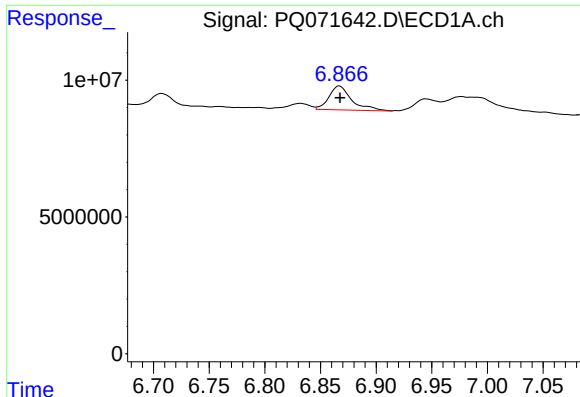
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 124180531
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 194029828
Conc: 21.23 ng/ml



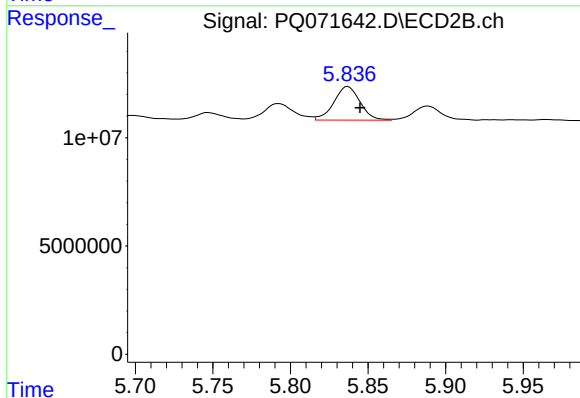
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 12481877
Conc: 26.75 ng/ml

Instrument :
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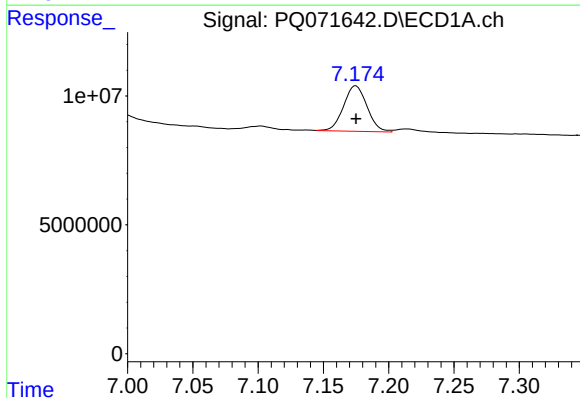
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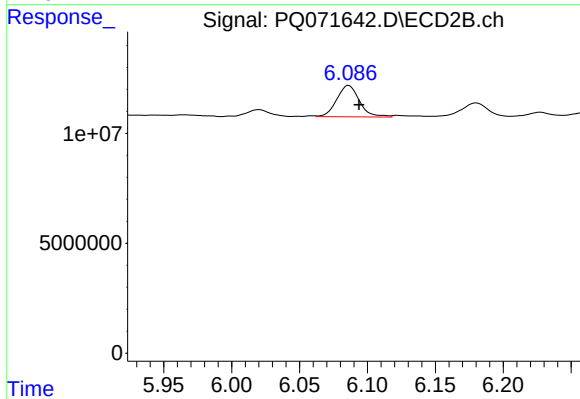
#36 AR-1262-1

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 18340298
Conc: 28.68 ng/ml m



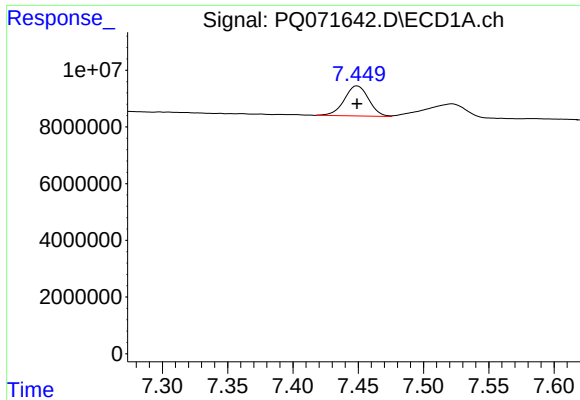
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 22071261
Conc: 25.96 ng/ml



#37 AR-1262-2

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 16612276
Conc: 27.95 ng/ml m



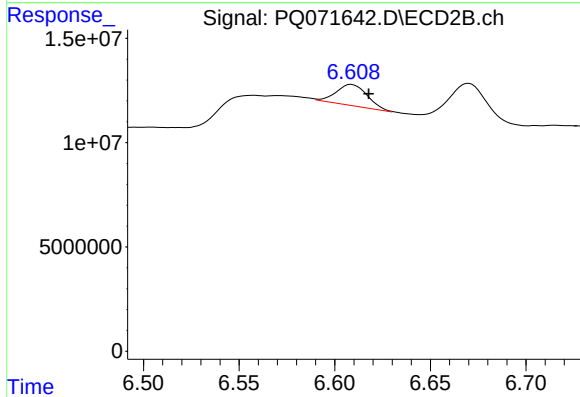
#38 AR-1262-3

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 13846087
Conc: 24.69 ng/ml

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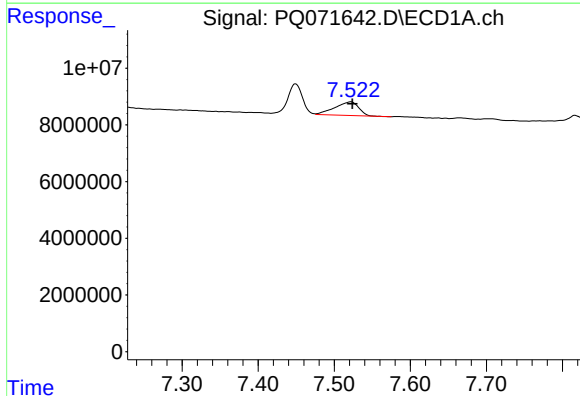
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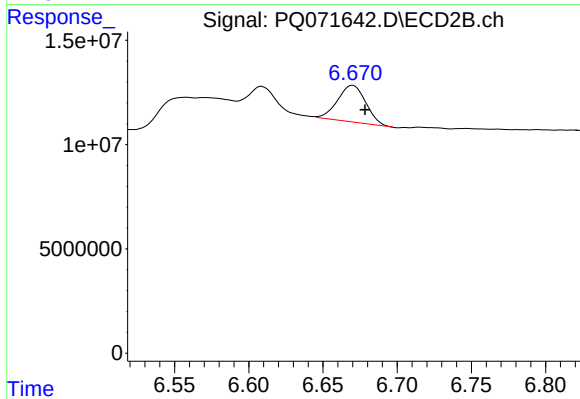
#38 AR-1262-3

R.T.: 6.608 min
Delta R.T.: -0.009 min
Response: 11383013
Conc: 23.83 ng/ml m



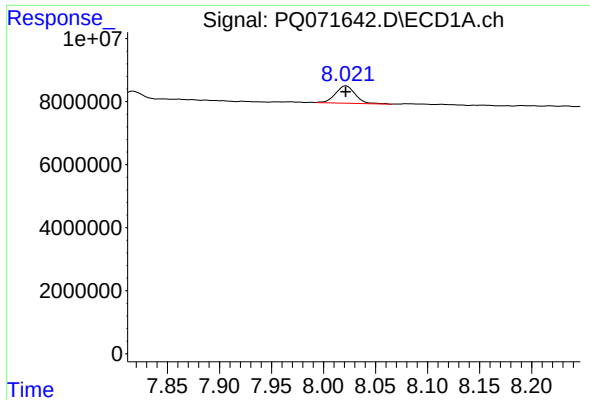
#39 AR-1262-4

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 10558823
Conc: 24.09 ng/ml



#39 AR-1262-4

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 22975612
Conc: 25.69 ng/ml m



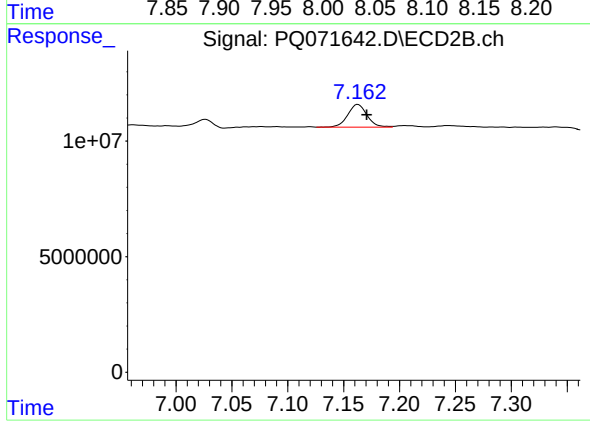
#40 AR-1262-5

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 7354027
Conc: 25.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 11844298
Conc: 27.65 ng/ml