Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 19:05
Operator : AJ\MA
Sample : Q1168-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:48:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 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...	3.624	2.956	18202964	95520819	16.120	16.381
2) SA	Decachlor...	9.509	8.224	12990058	72610423	18.171	17.734
	Target Compounds						
21) L5	AR-1248-1	4.842	4.074	394595	2178021	21.720	22.576
22) L5	AR-1248-2	5.135	4.323	688241	3502960	24.811	24.143
23) L5	AR-1248-3	5.346	4.365	707851	3617810	22.480	24.434
24) L5	AR-1248-4	5.779	4.540	714787	3942351	23.755	22.429
25) L5	AR-1248-5	5.819	4.954	839406	3808883	26.415	25.366

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

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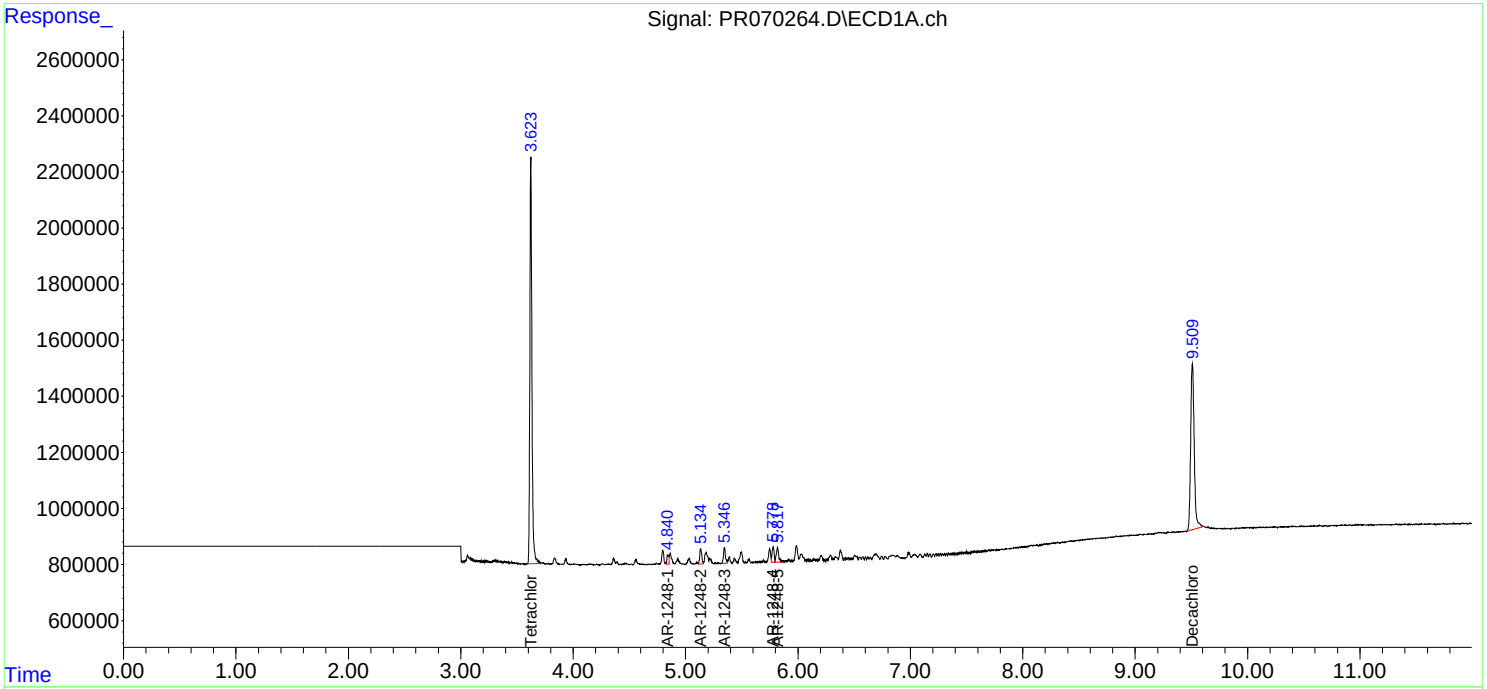
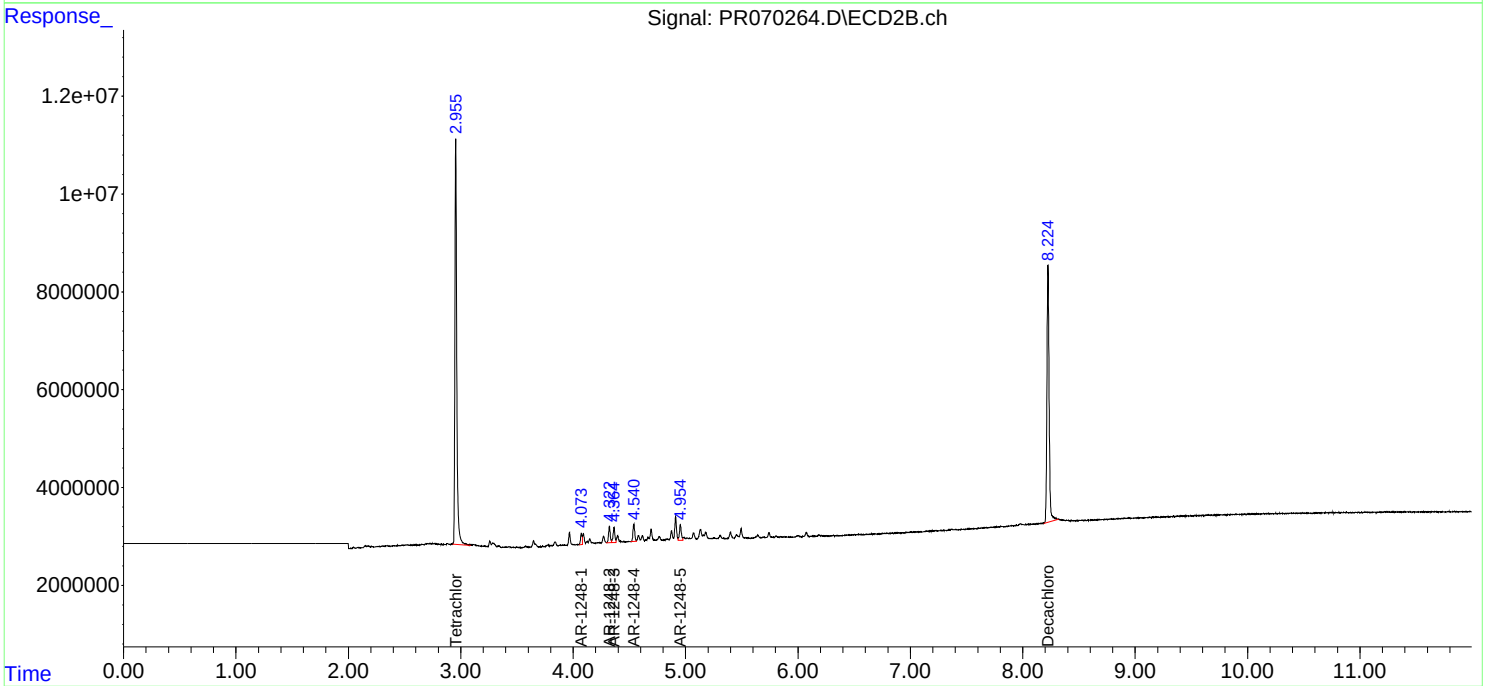
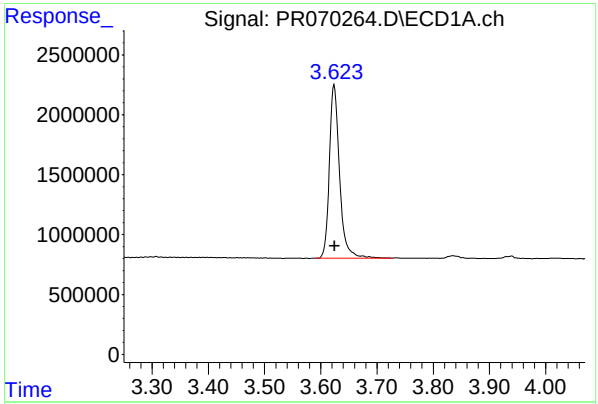


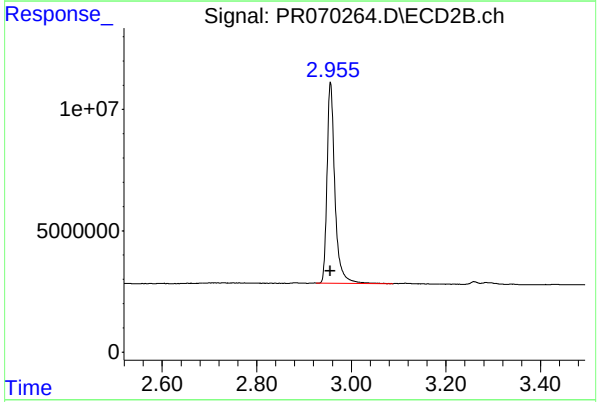




#1 Tetrachloro-m-xylene

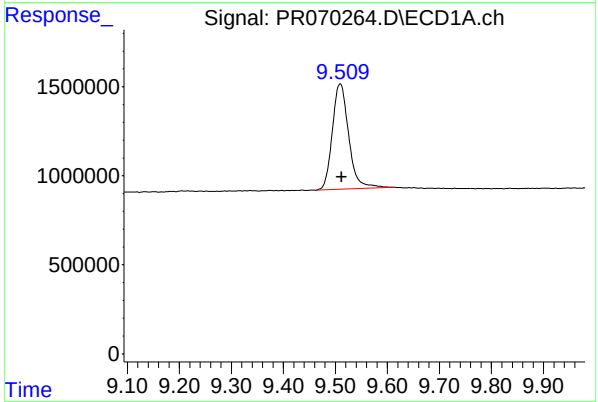
R.T.: 3.624 min
Delta R.T.: -0.001 mi
Response: 18202964
Conc: 16.12 ng/m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



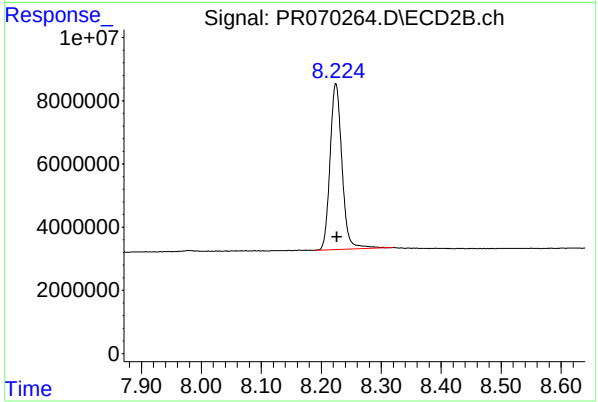
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 95520819
Conc: 16.38 ng/ml



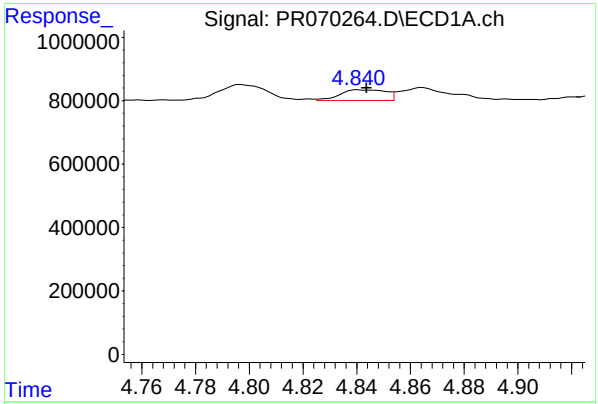
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 12990058
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

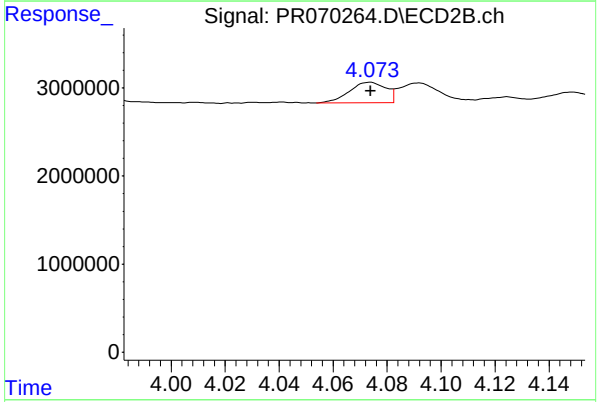
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 72610423
Conc: 17.73 ng/ml



#21 AR-1248-1

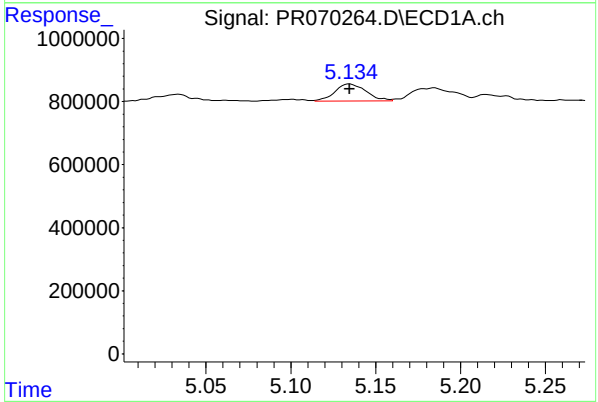
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 394595
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



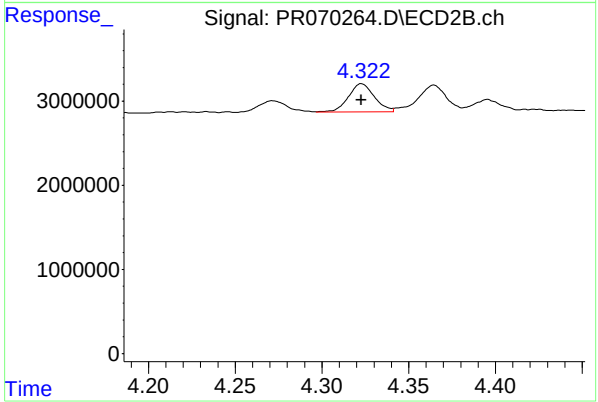
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2178021
Conc: 22.58 ng/ml



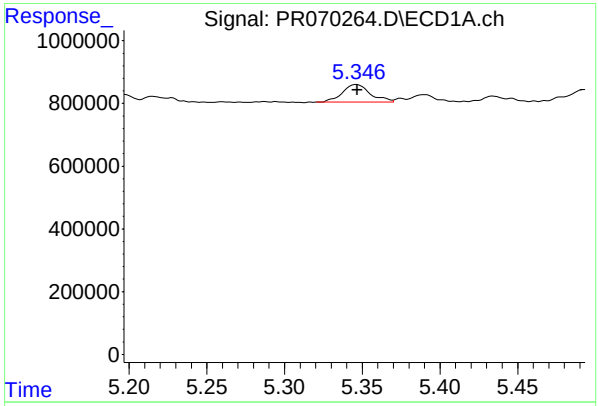
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 688241
Conc: 24.81 ng/ml



#22 AR-1248-2

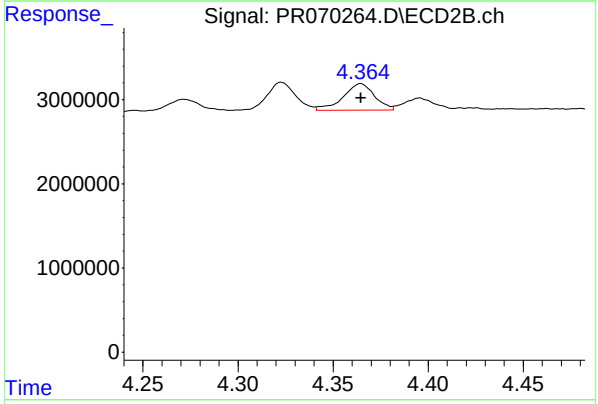
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 3502960
Conc: 24.14 ng/ml



#23 AR-1248-3

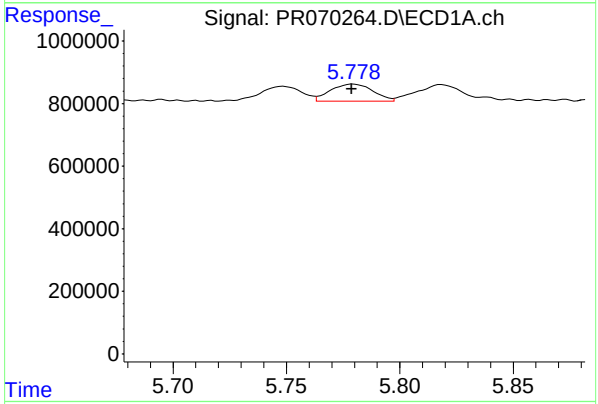
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 707851
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



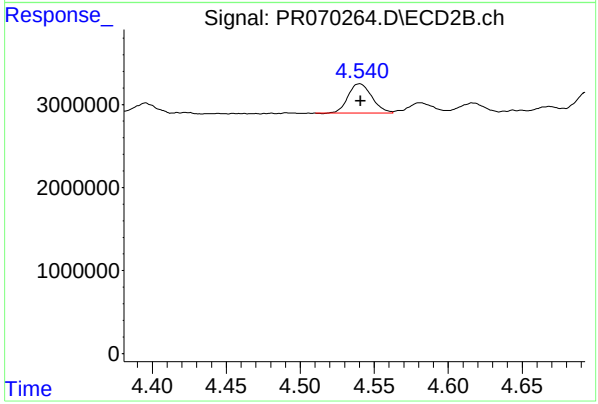
#23 AR-1248-3

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 3617810
Conc: 24.43 ng/ml



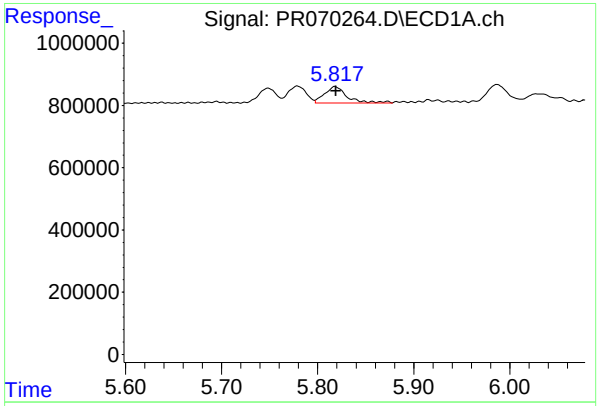
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 714787
Conc: 23.75 ng/ml



#24 AR-1248-4

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 3942351
Conc: 22.43 ng/ml



#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: 0.000 mi
Response: 839406
Conc: 26.42 ng/m

Instrument :
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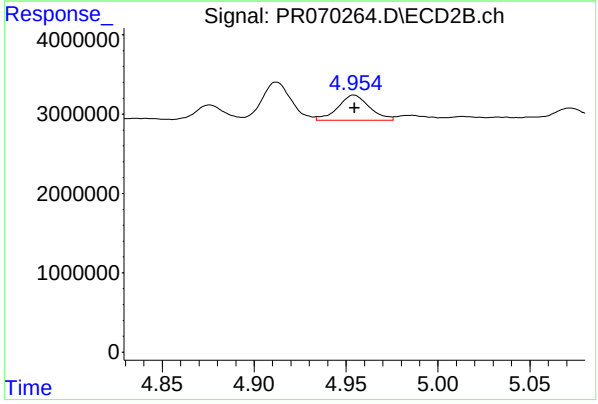

#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 3808883
Conc: 25.37 ng/ml