

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 10:30
 Operator : AJ\MA
 Sample : Q1168-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:22:42 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	2.955	18734139	93750338	16.591	16.077
2) SA Decachlor...	9.510	8.224	13674250	76345061	19.128	18.646
Target Compounds						
26) L6 AR-1254-1	5.749	4.910	1042221	6122979	28.602m	24.227
27) L6 AR-1254-2	5.986	5.071	1448078	5616509	26.758	25.775
28) L6 AR-1254-3	6.378	5.494	1304180	7301713	24.407	22.876
29) L6 AR-1254-4	6.690	5.742	915765	3634337	28.661	22.579
30) L6 AR-1254-5	7.145	6.186	1086451	4585606	28.139m	17.632m#

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

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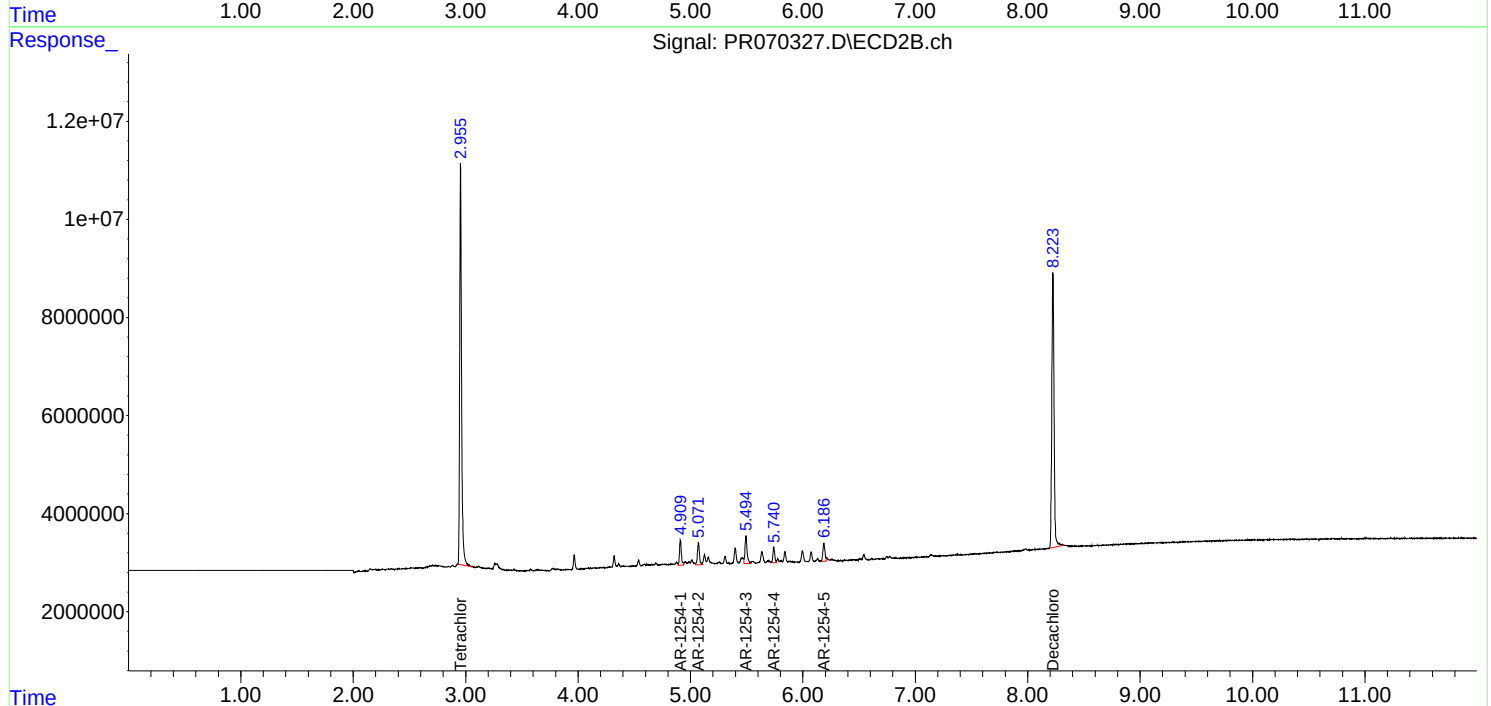
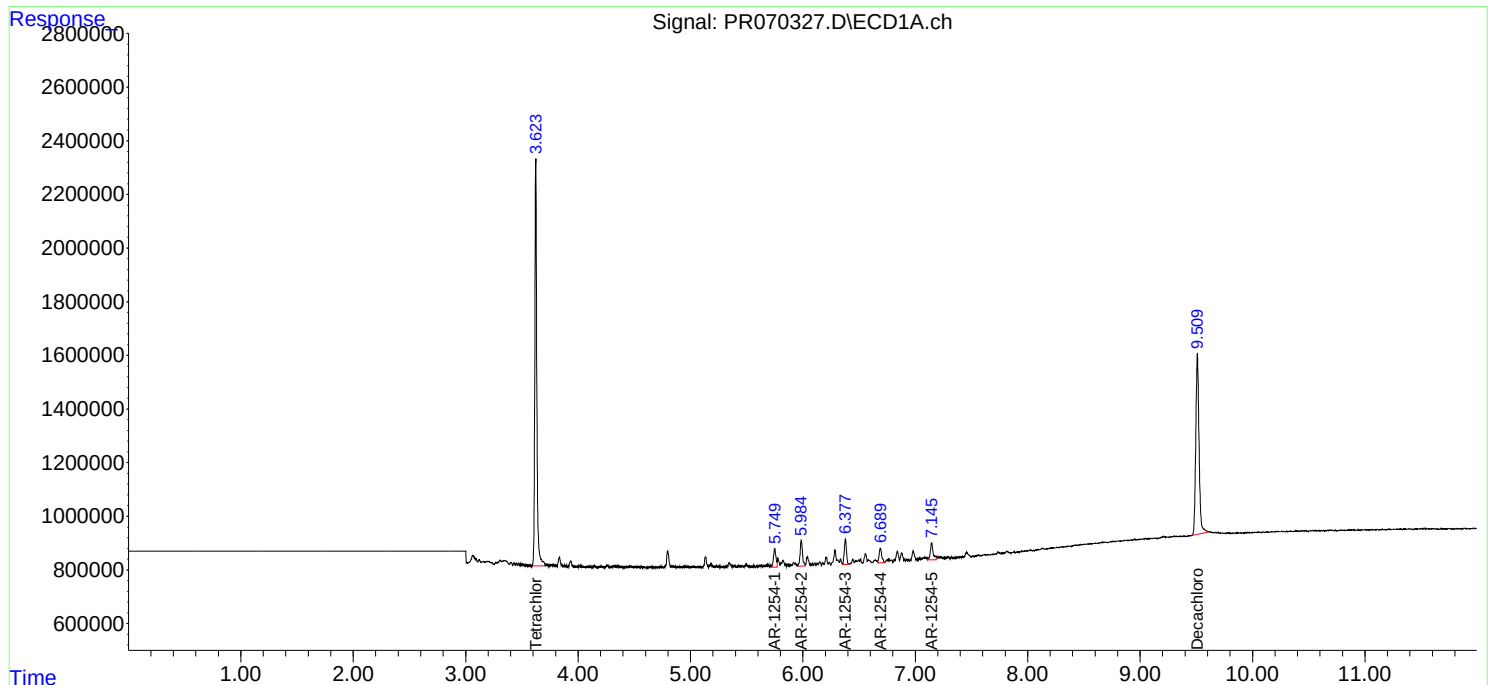
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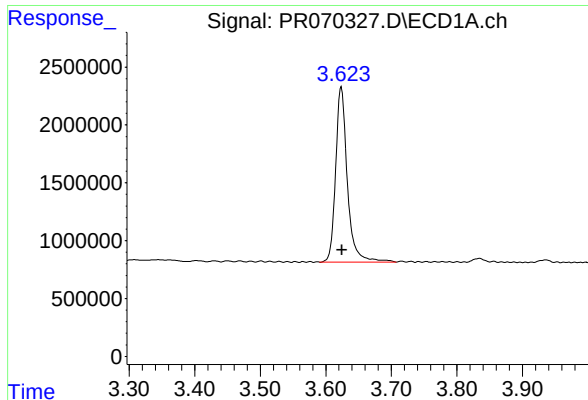
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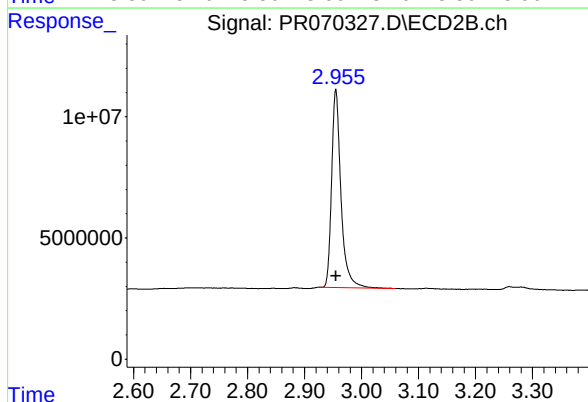
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18734139
Conc: 16.59 ng/ml

Instrument : ECD_R
ClientSampleId : MDL-WATER-03-QT1-2025

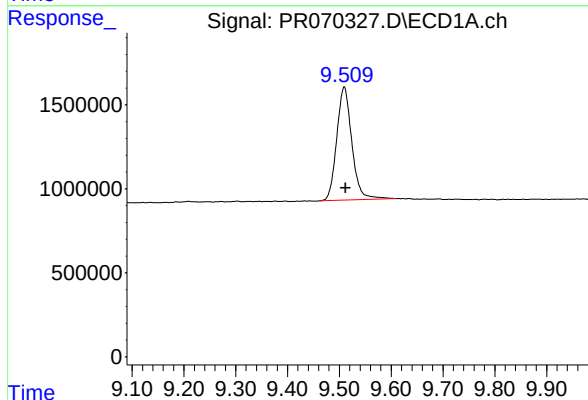
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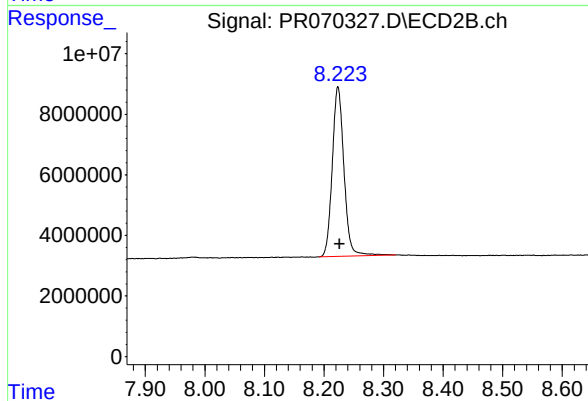
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 93750338
Conc: 16.08 ng/ml



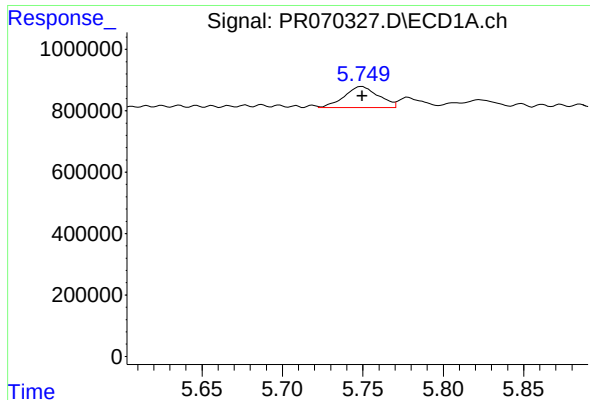
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 13674250
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 76345061
Conc: 18.65 ng/ml



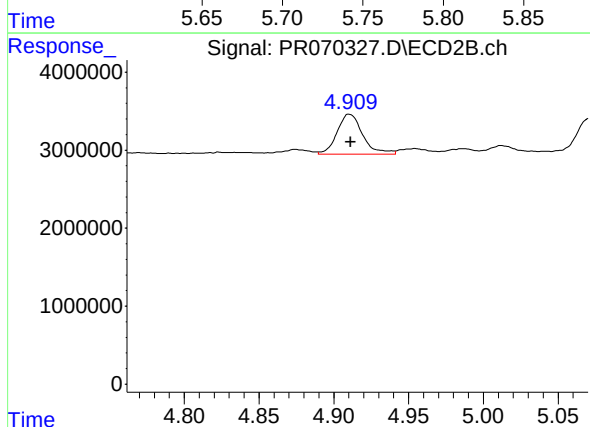
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1042221
Conc: 28.60 ng/ml

Instrument :
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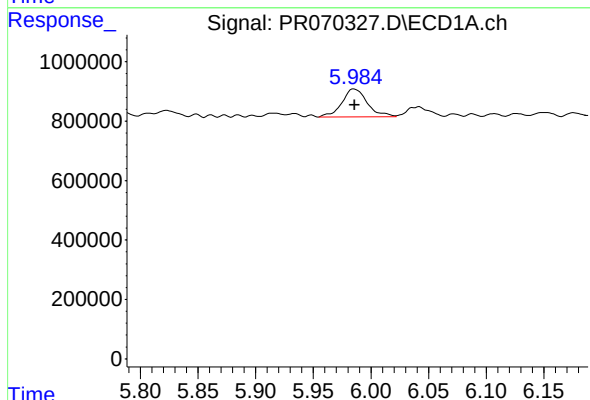
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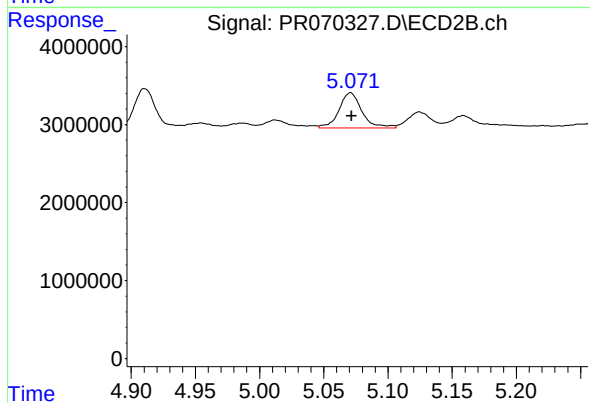
#26 AR-1254-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 6122979
Conc: 24.23 ng/ml



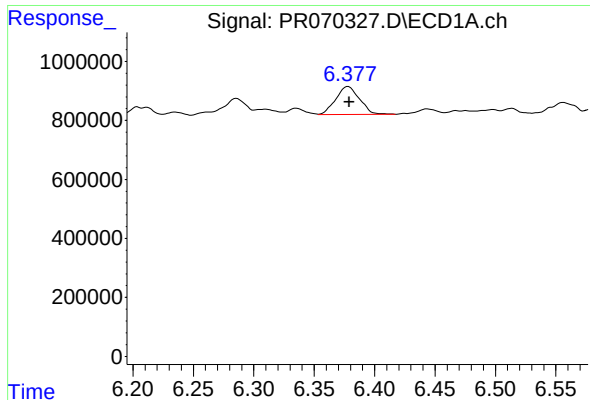
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 1448078
Conc: 26.76 ng/ml



#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 5616509
Conc: 25.78 ng/ml



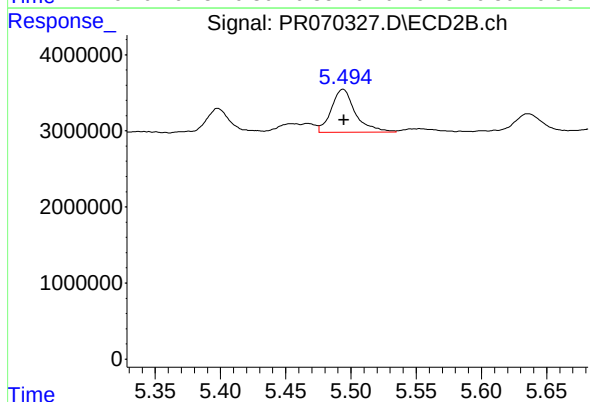
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1304180
Conc: 24.41 ng/ml

Instrument : ECD_R
ClientSampleId : MDL-WATER-03-QT1-2025

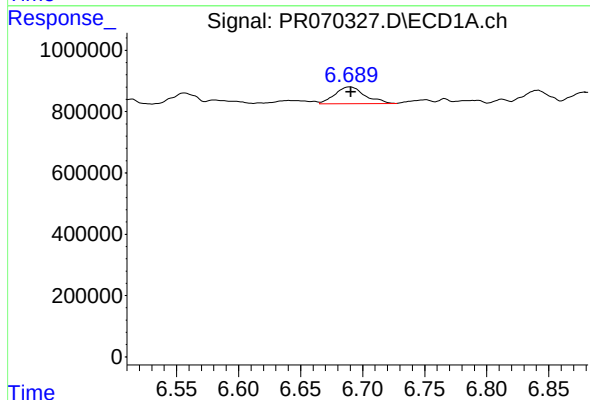
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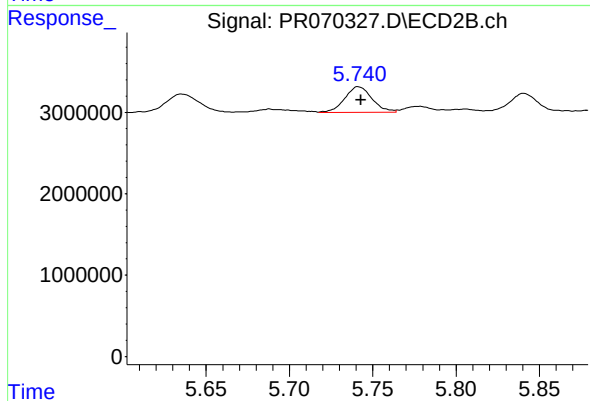
#28 AR-1254-3

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 7301713
Conc: 22.88 ng/ml



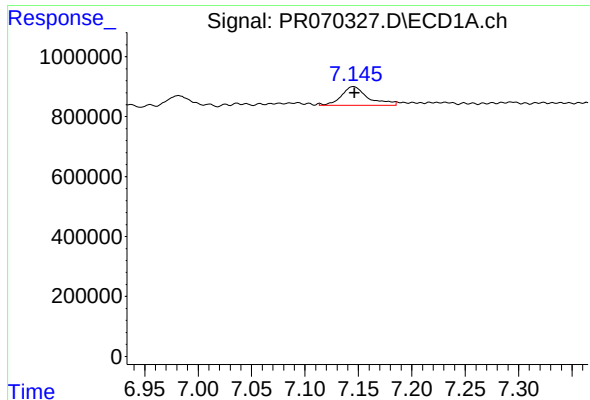
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 915765
Conc: 28.66 ng/ml



#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 3634337
Conc: 22.58 ng/ml



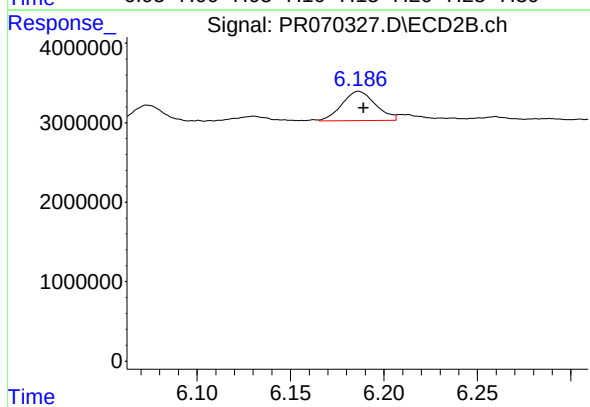
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 1086451
Conc: 28.14 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 4585606
Conc: 17.63 ng/ml m