

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 04:52
 Operator : AJ\MA
 Sample : Q1168-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:04:12 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	20301529	103.3E6	17.979	17.718
2) SA Decachlor...	9.509	8.223	15161035	85497501	21.208	20.881
Target Compounds						
11) L3 AR-1232-1	4.011	3.341	1154874	5336868	48.695m	44.631
12) L3 AR-1232-2	4.557	4.091	586289	4989093	46.909m	44.943
13) L3 AR-1232-3	4.865	4.270	1126938	2424159	52.115	42.000
14) L3 AR-1232-4	5.030	4.363	604806	2171226	55.499m	40.915 #
15) L3 AR-1232-5	5.181	4.539	422565	2462286	44.014	43.035m

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

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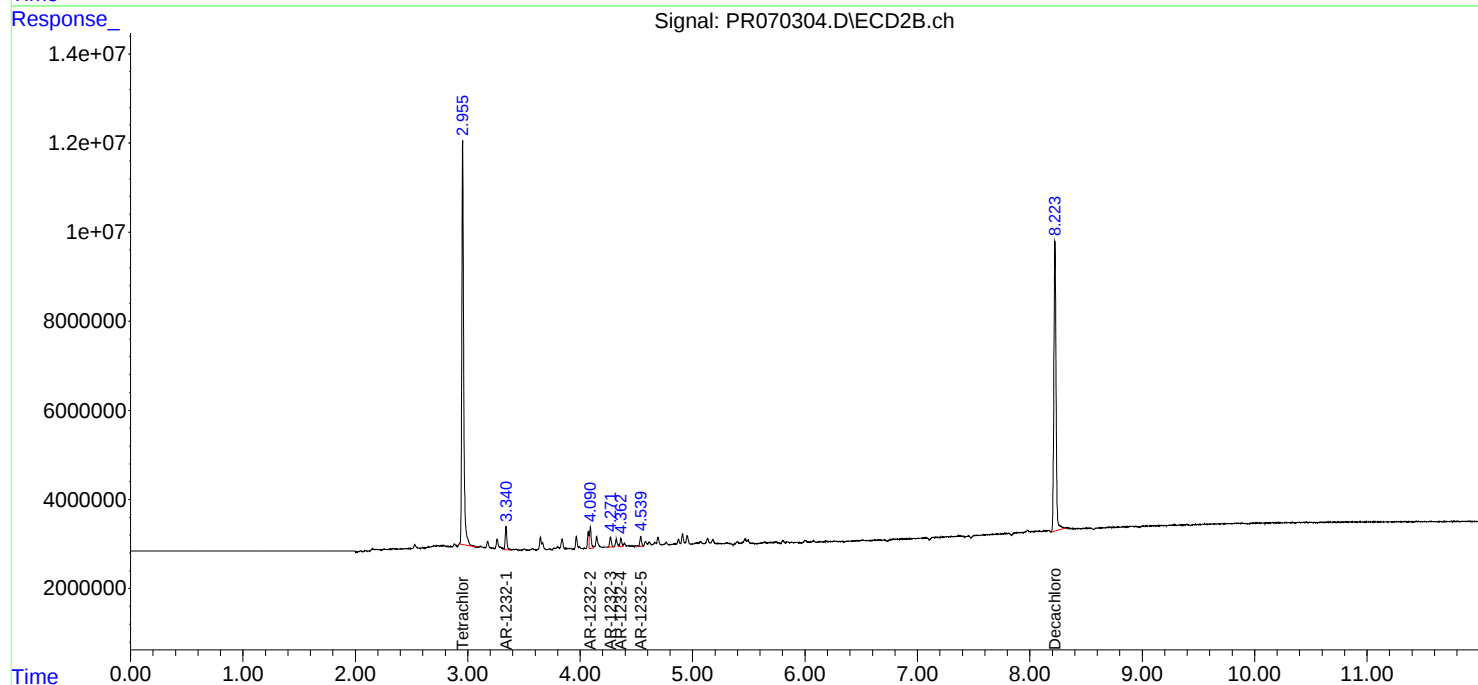
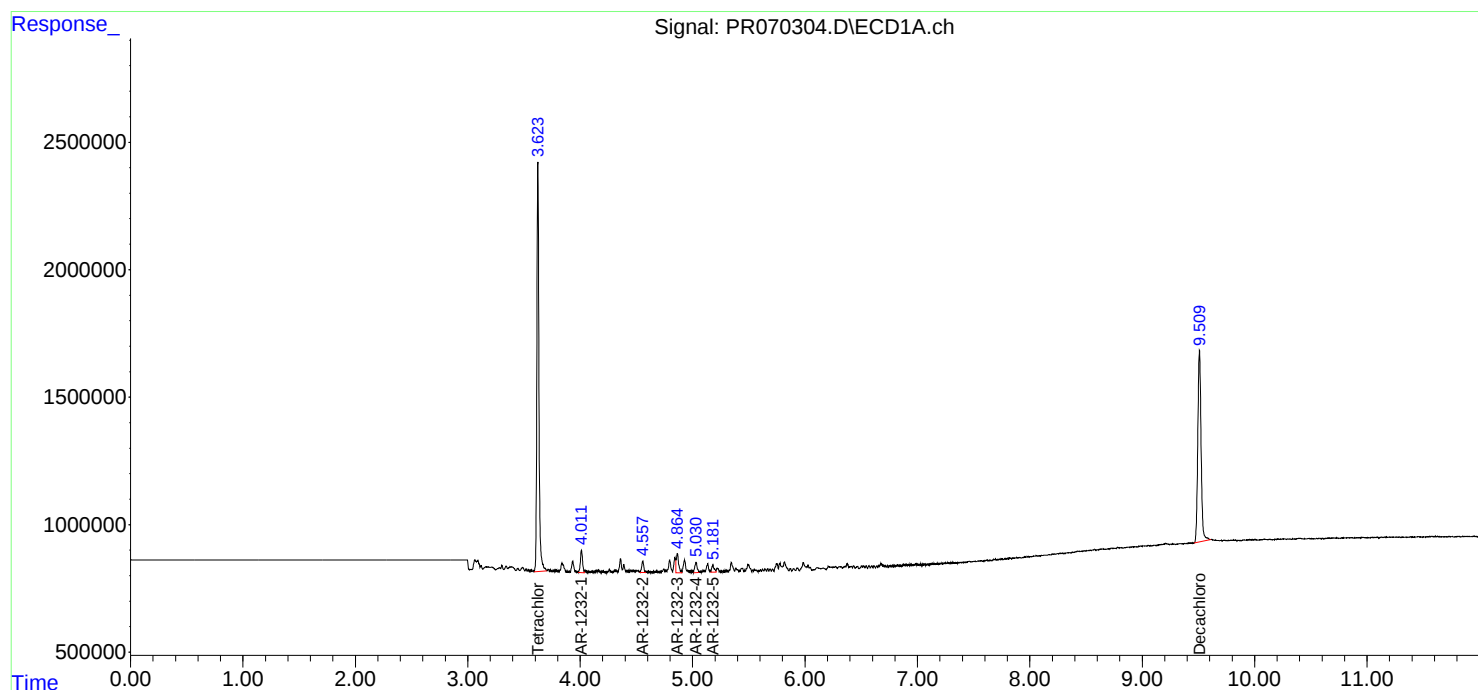
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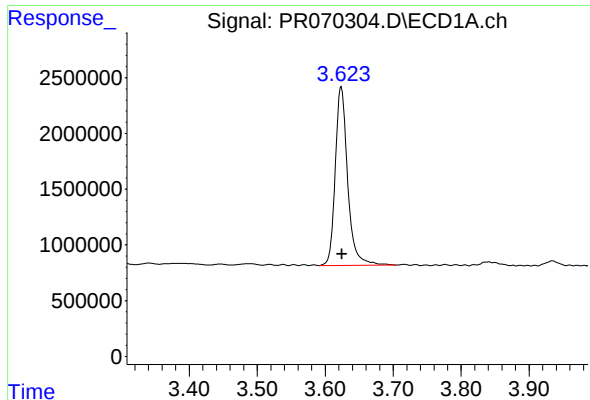
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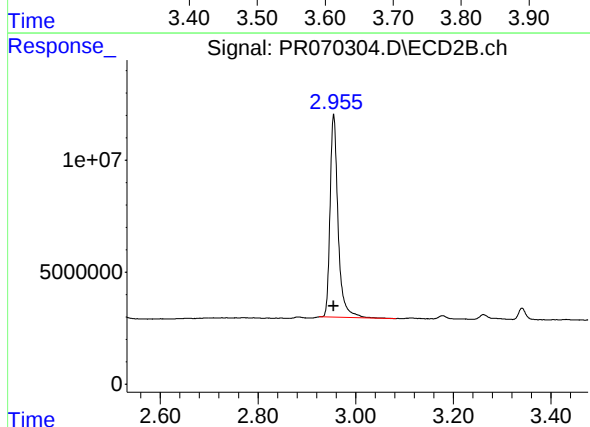
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 20301529
Conc: 17.98 ng/ml

Instrument :
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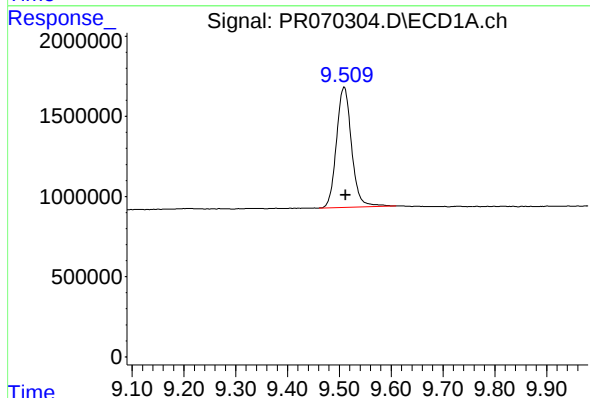
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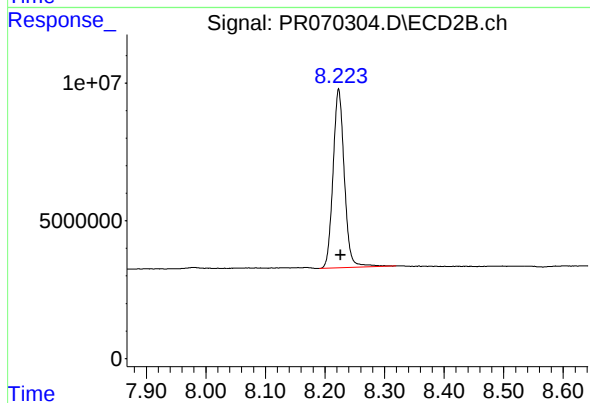
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 103317897
Conc: 17.72 ng/ml



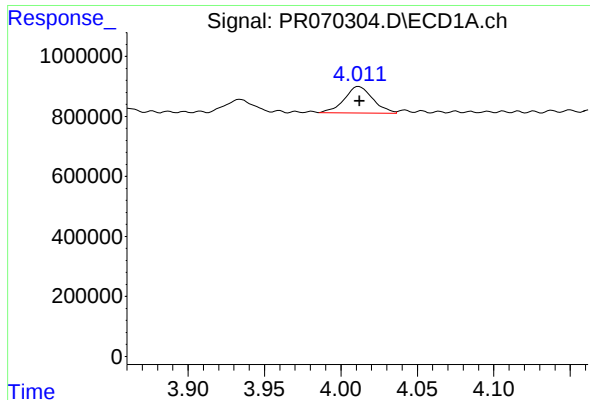
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 15161035
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 85497501
Conc: 20.88 ng/ml



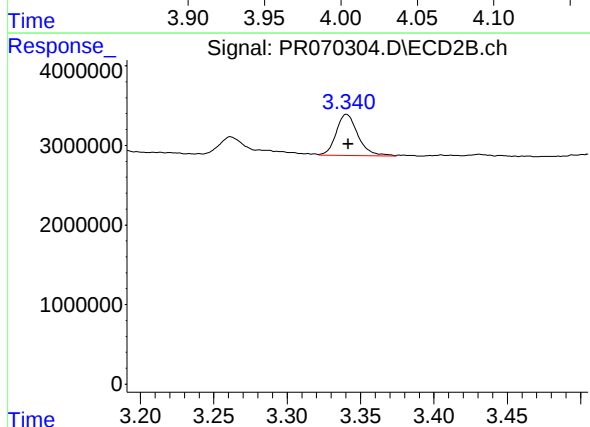
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 1154874
Conc: 48.69 ng/ml

Instrument :
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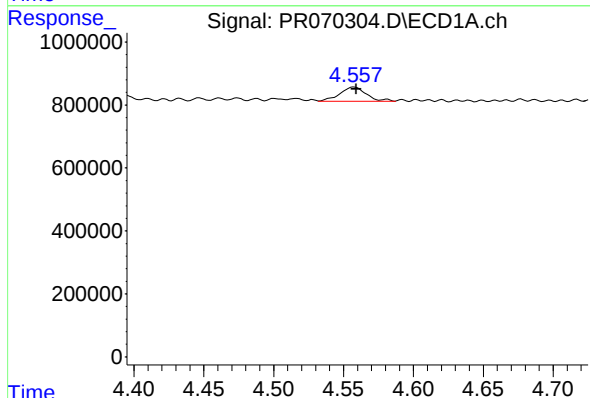
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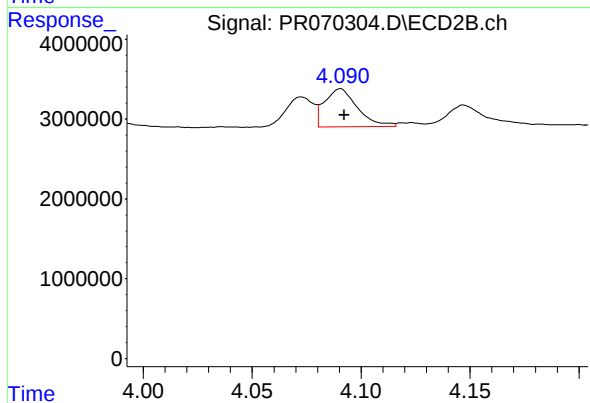
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: -0.001 min
Response: 5336868
Conc: 44.63 ng/ml



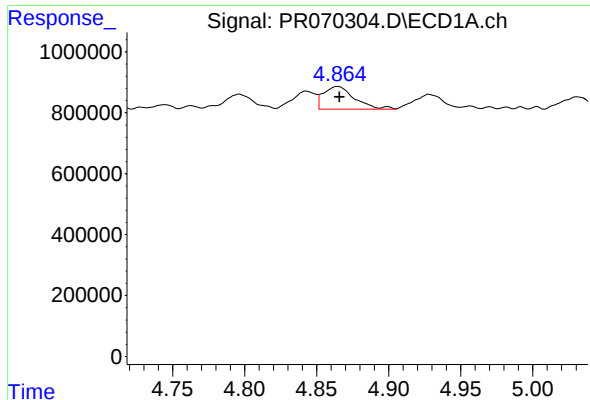
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 586289
Conc: 46.91 ng/ml m



#12 AR-1232-2

R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 4989093
Conc: 44.94 ng/ml



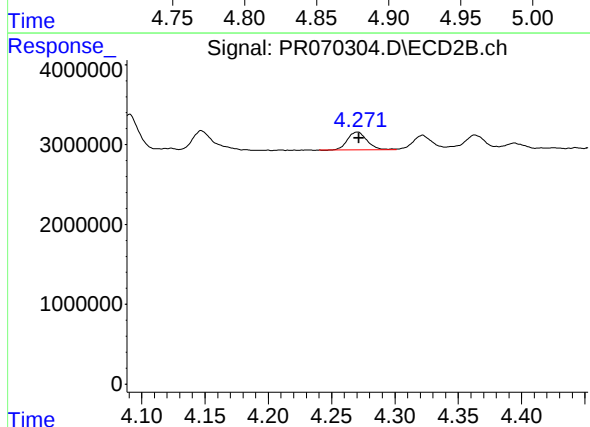
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1126938
Conc: 52.11 ng/ml

Instrument :
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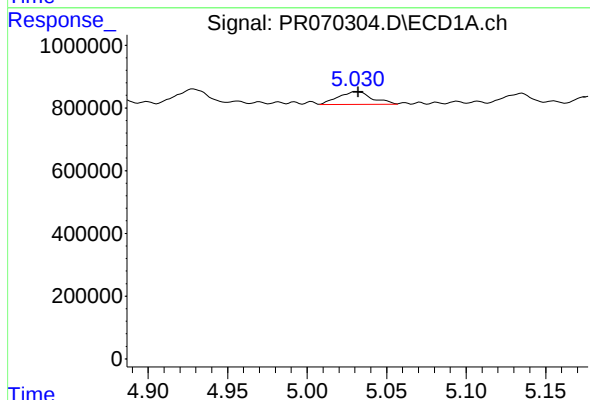
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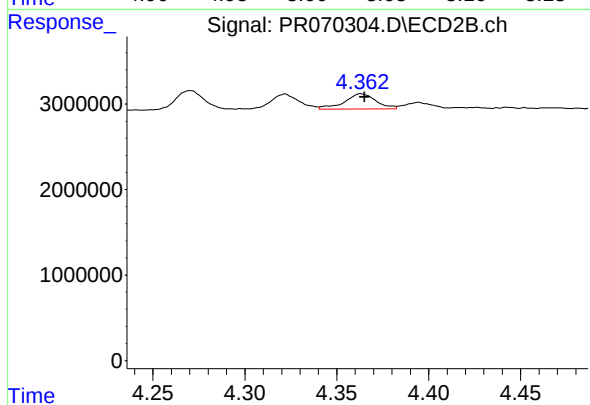
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 2424159
Conc: 42.00 ng/ml



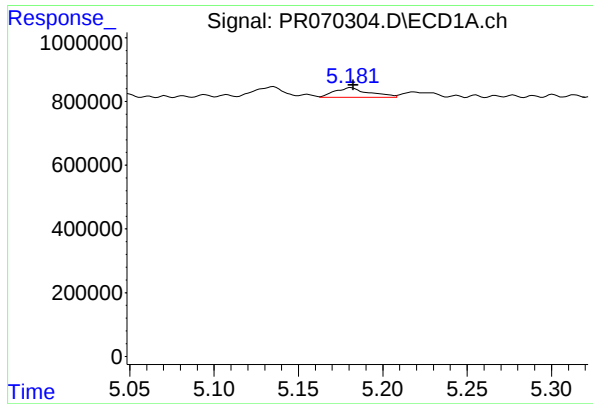
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 604806
Conc: 55.50 ng/ml m



#14 AR-1232-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 2171226
Conc: 40.91 ng/ml



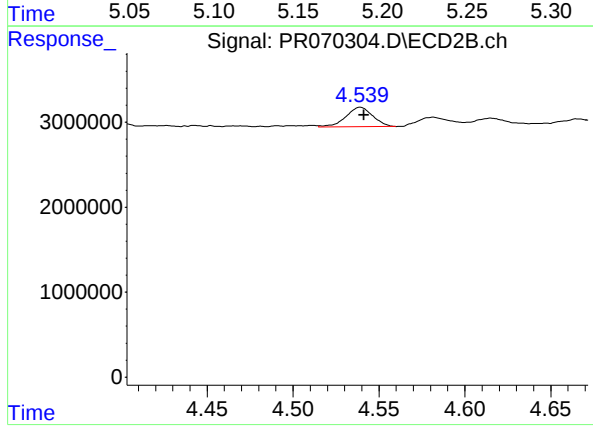
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 422565
Conc: 44.01 ng/ml

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#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 2462286
Conc: 43.03 ng/ml