

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 00:43
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-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 00:54:12 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	18660291	98940577	16.525	16.967
2) SA Decachlor...	9.509	8.224	15510499	86640651	21.696	21.160
Target Compounds						
41) L9 AR-1268-1	8.116	7.078	3115528	16001072	31.918m	27.998
42) L9 AR-1268-2	8.209	7.147	2646228	15144674	29.640	28.917
43) L9 AR-1268-3	8.422	7.368	2390877	14017008	30.149	28.660
44) L9 AR-1268-4	8.826	7.684	825092	5129335	30.971	29.976
45) L9 AR-1268-5	9.207	7.979	6834654	39551516	32.340	28.513

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

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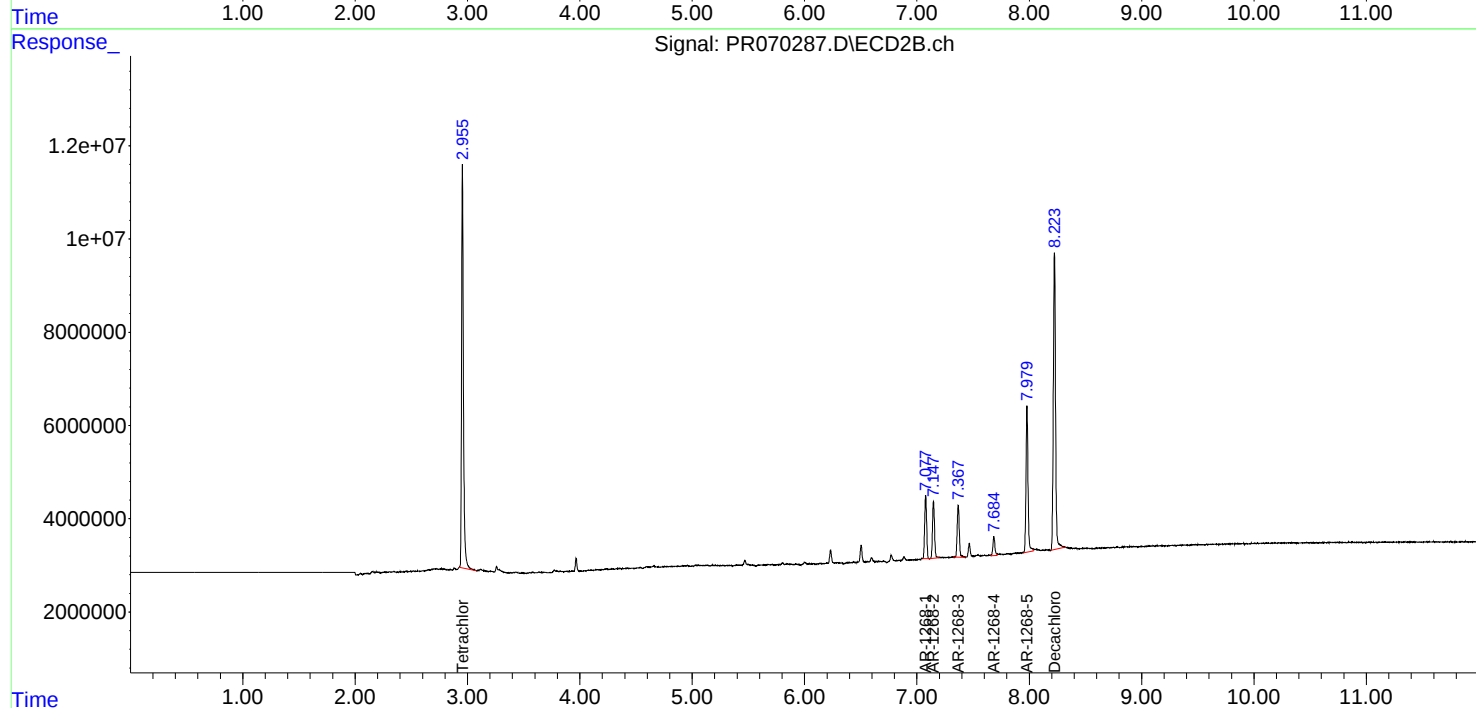
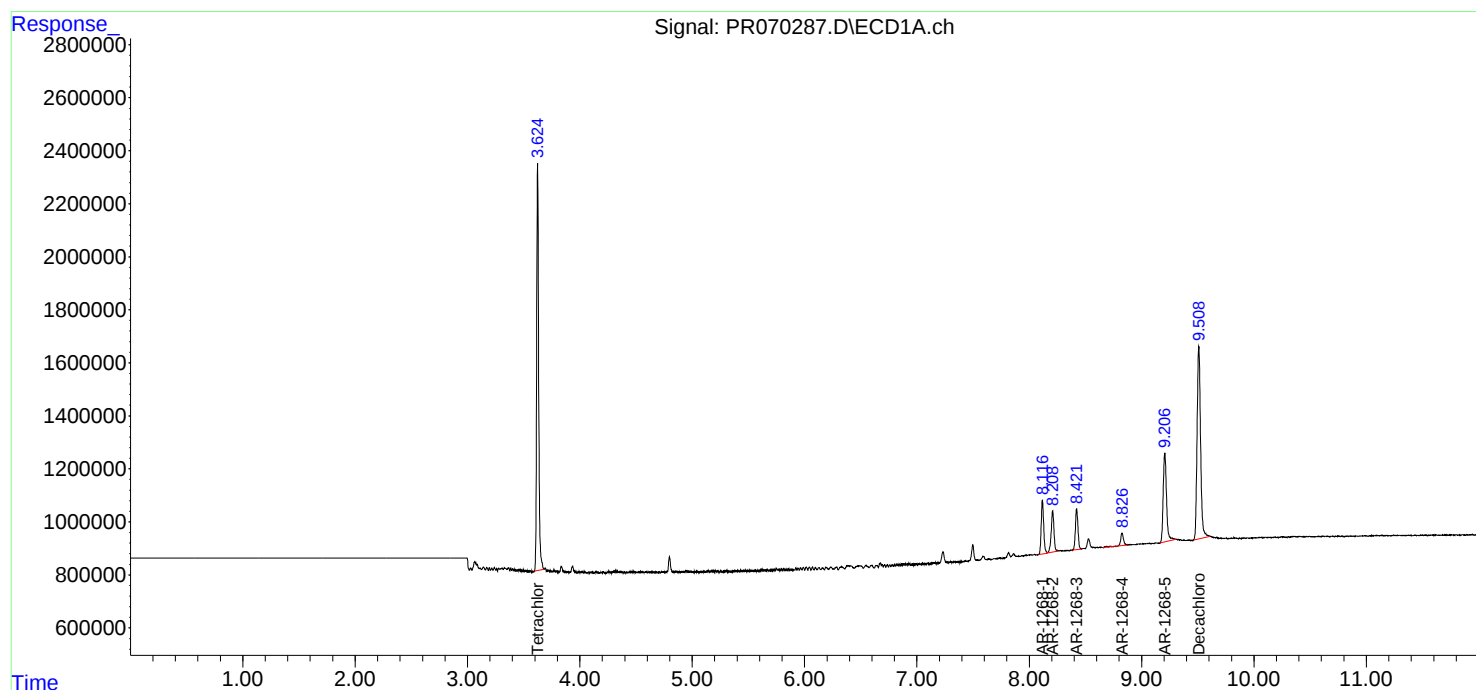
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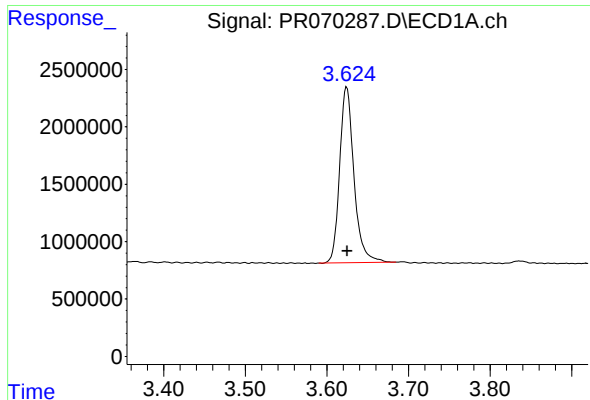
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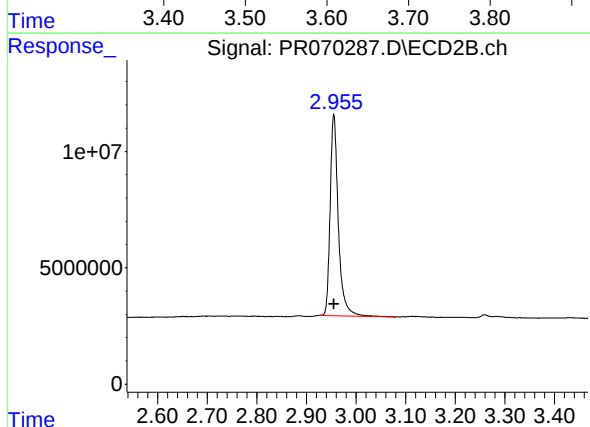
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18660291
Conc: 16.53 ng/ml

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

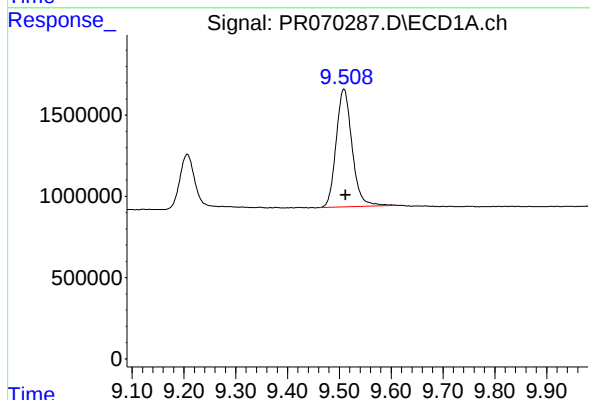
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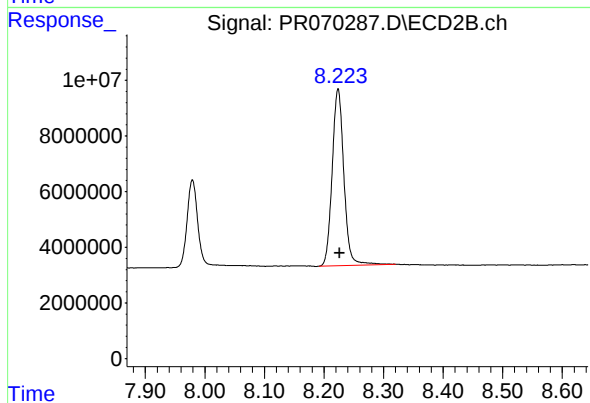
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 98940577
Conc: 16.97 ng/ml



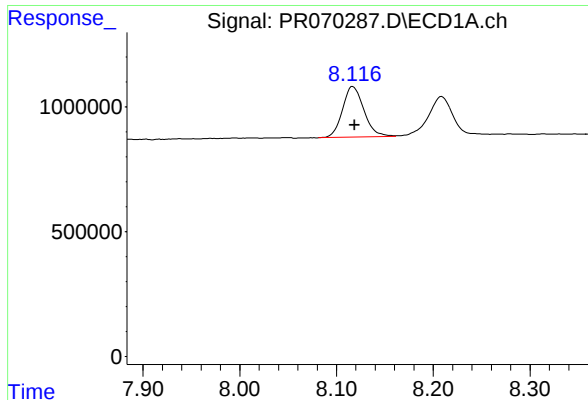
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 15510499
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 86640651
Conc: 21.16 ng/ml



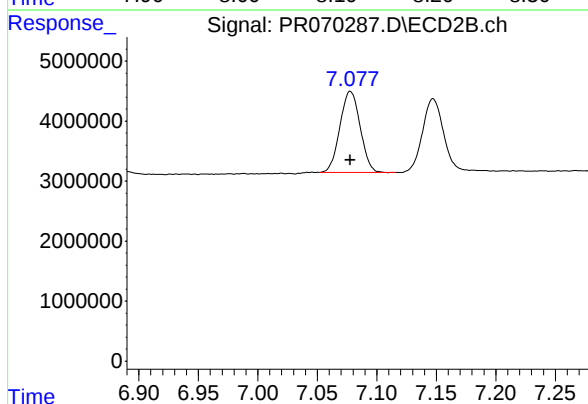
#41 AR-1268-1

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 3115528
Conc: 31.92 ng/ml

Instrument :
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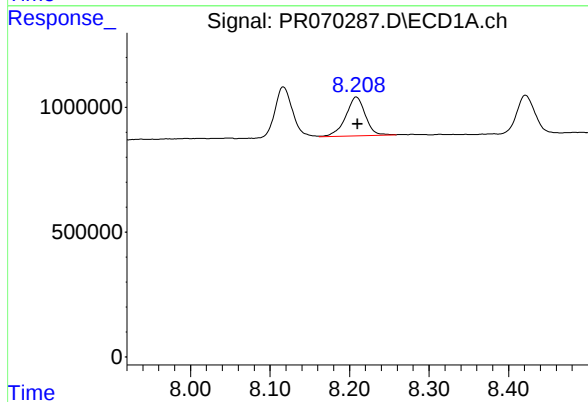
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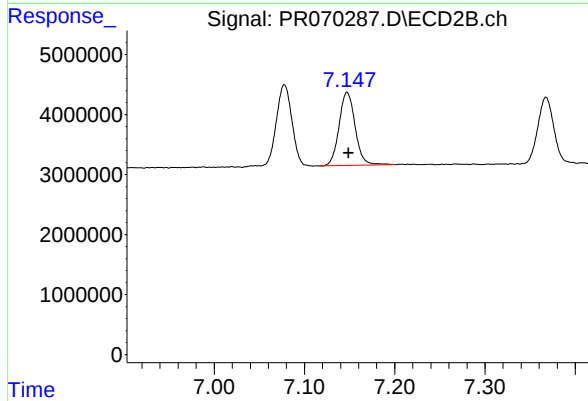
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 16001072
Conc: 28.00 ng/ml



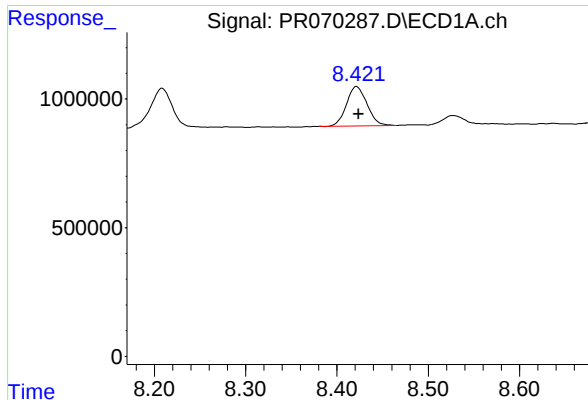
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 2646228
Conc: 29.64 ng/ml



#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 15144674
Conc: 28.92 ng/ml



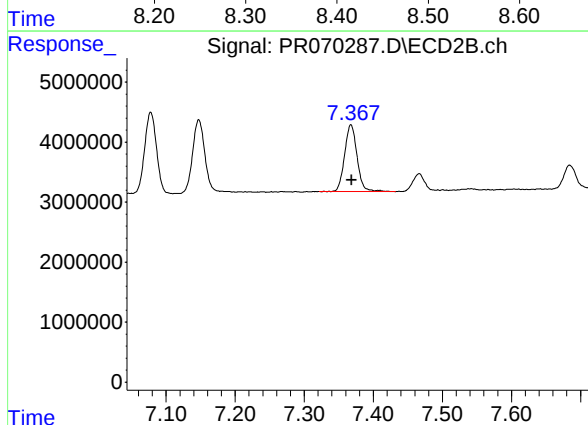
#43 AR-1268-3

R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 2390877
Conc: 30.15 ng/ml

Instrument :
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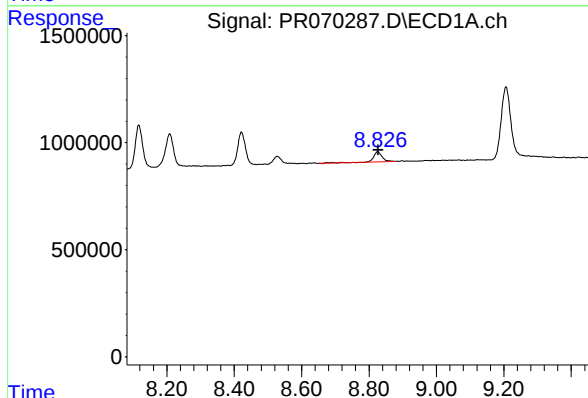
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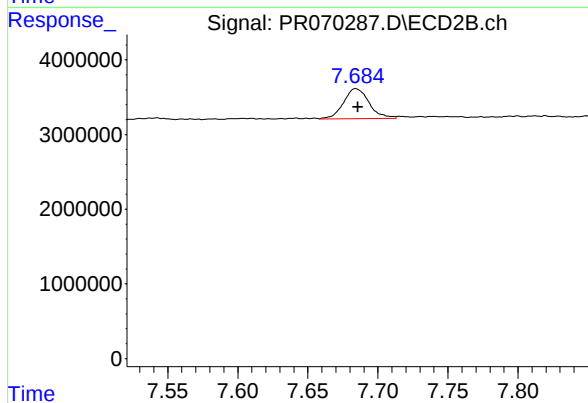
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 14017008
Conc: 28.66 ng/ml



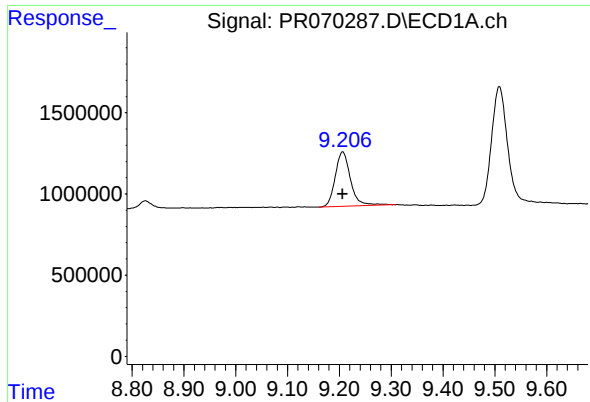
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 825092
Conc: 30.97 ng/ml



#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 5129335
Conc: 29.98 ng/ml



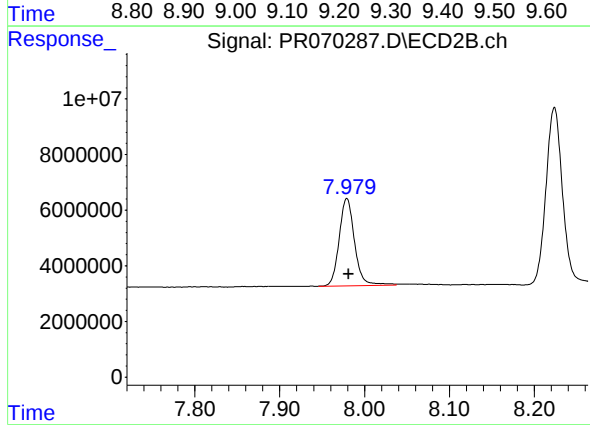
#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 6834654
Conc: 32.34 ng/ml

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#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 39551516
Conc: 28.51 ng/ml