

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 00:28
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 48 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 00:53:59 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	19130531	101.3E6	16.942	17.375m
2) SA Decachlor...	9.508	8.224	14128056	79075684	19.763	19.313
Target Compounds						
36) L8 AR-1262-1	7.475	6.231	1775982	10504801	35.210	34.122
37) L8 AR-1262-2	7.815	6.506	2690360	9251665	35.600	34.248
38) L8 AR-1262-3	8.120	7.077	1753404	7147465	32.856m	36.438m
39) L8 AR-1262-4	8.207	7.145	1409432	12103479	32.020	33.581
40) L8 AR-1262-5	8.826	7.684	988791	5501782	40.891	36.077

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

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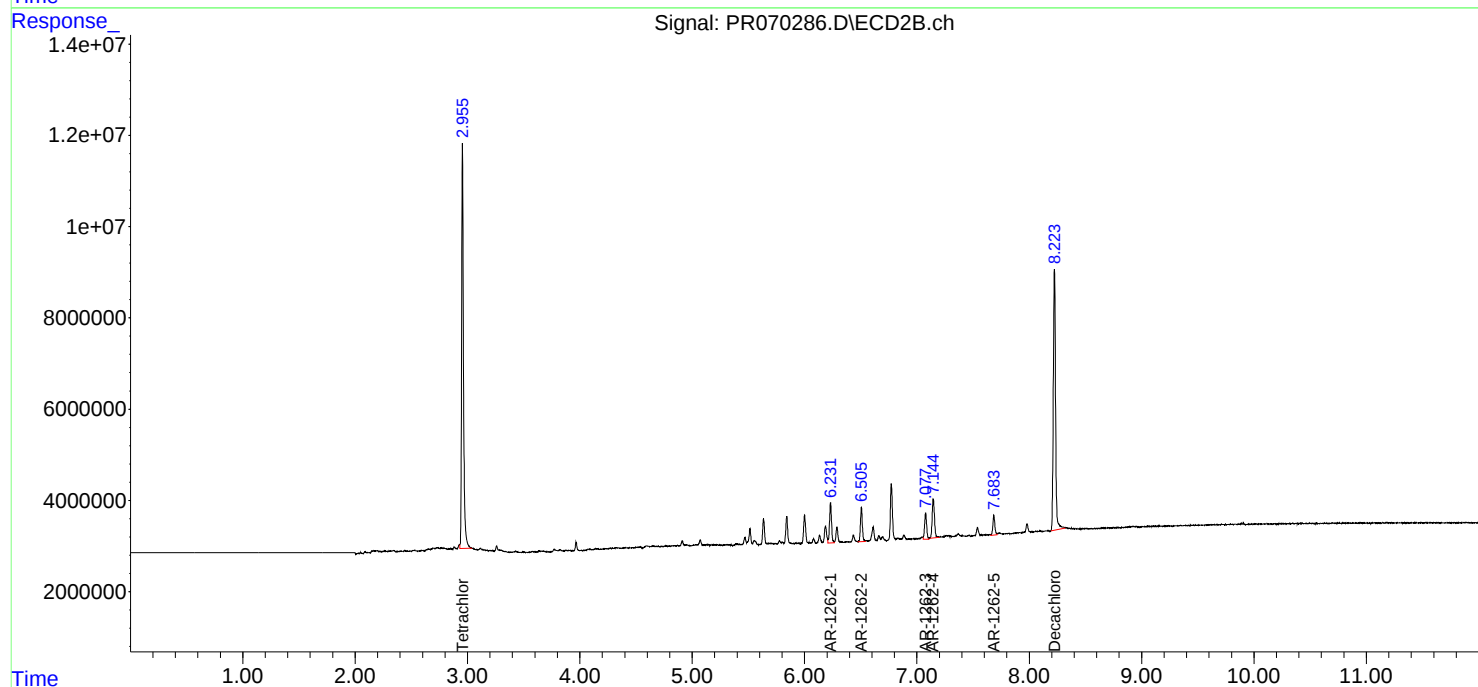
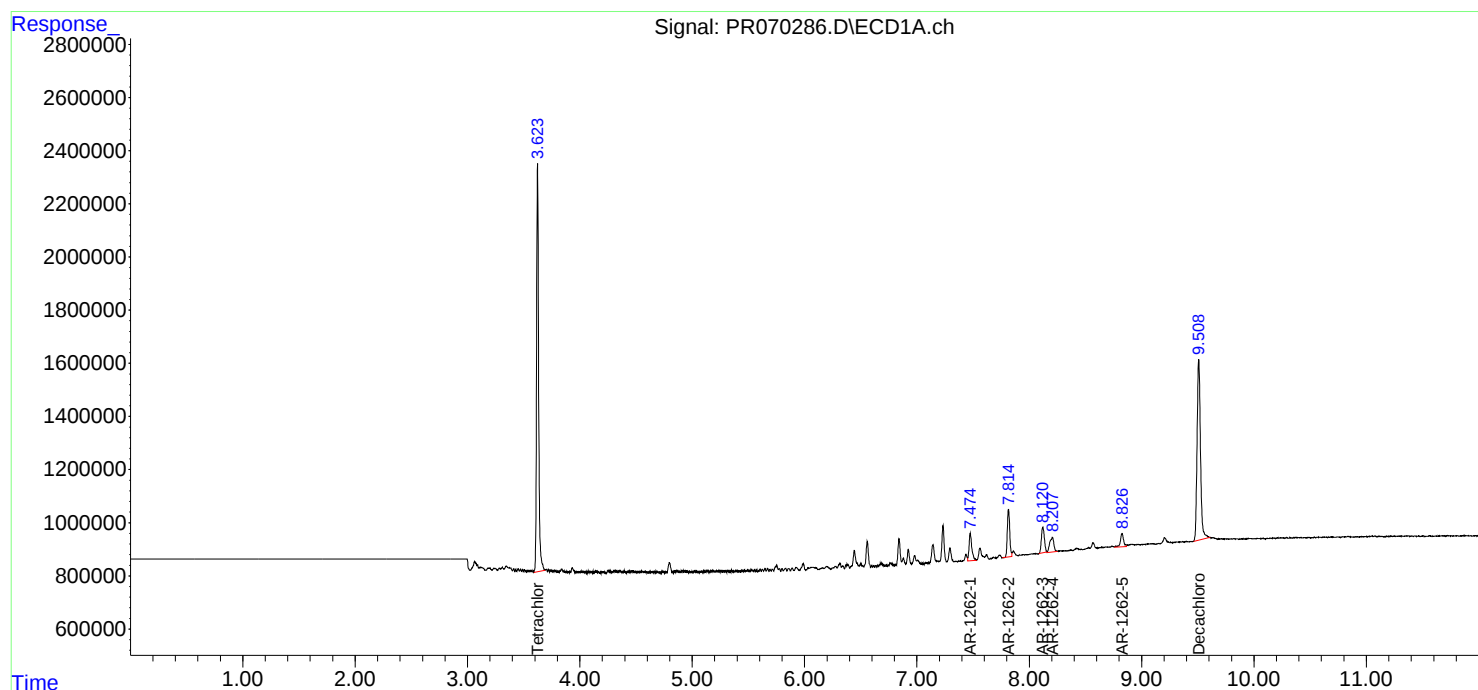
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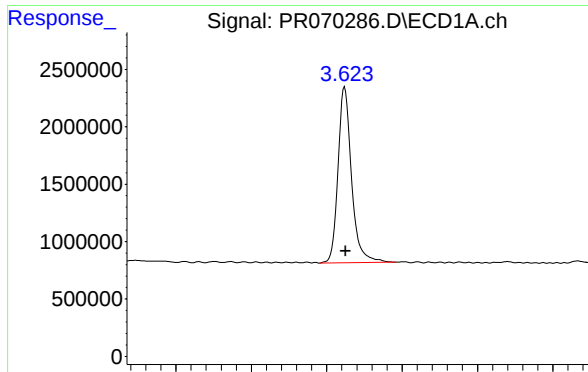
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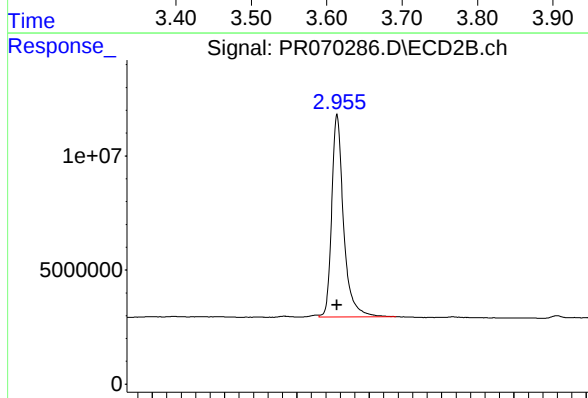
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 19130531
Conc: 16.94 ng/ml

Instrument :
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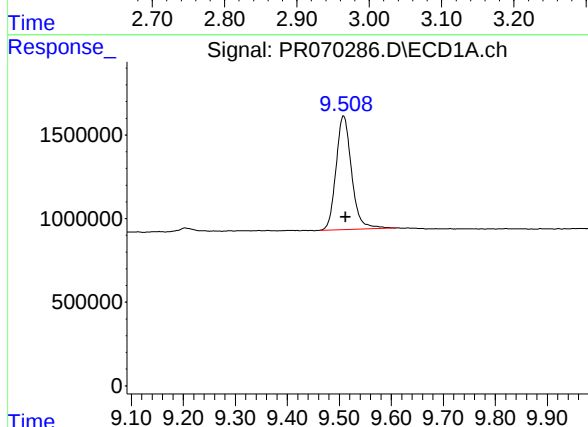
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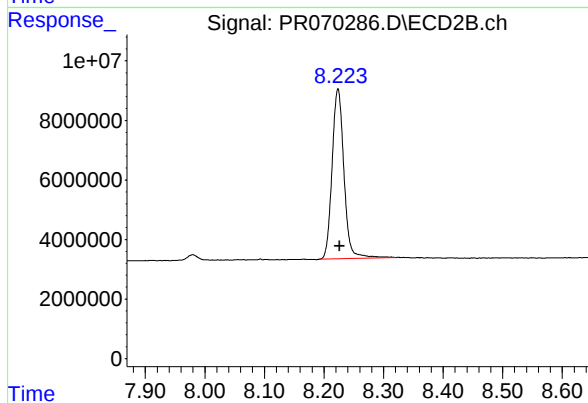
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 101317548
Conc: 17.37 ng/ml



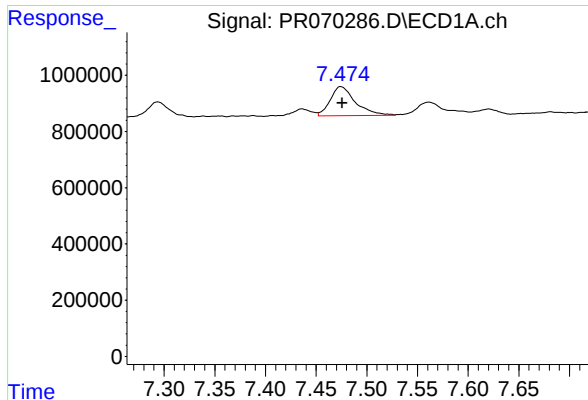
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 14128056
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 79075684
Conc: 19.31 ng/ml



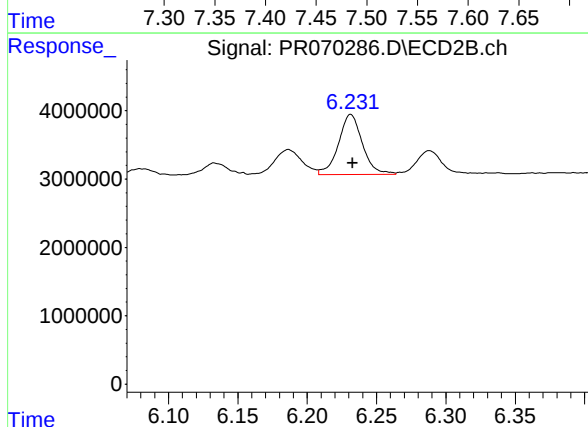
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 1775982
Conc: 35.21 ng/ml

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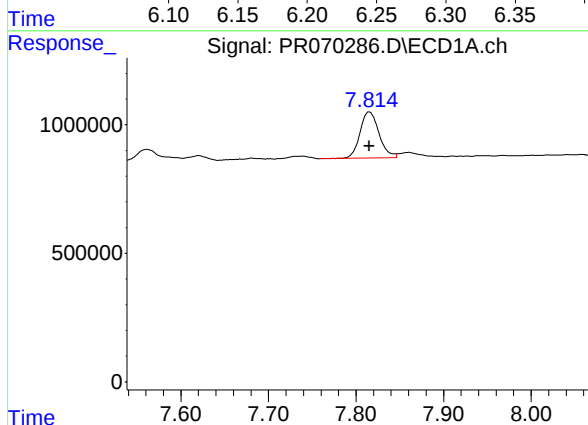
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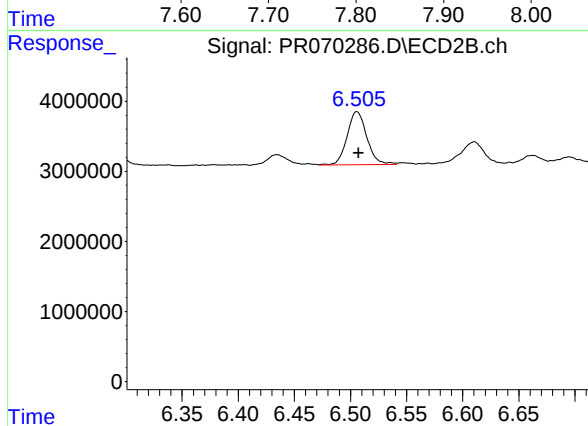
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 10504801
Conc: 34.12 ng/ml



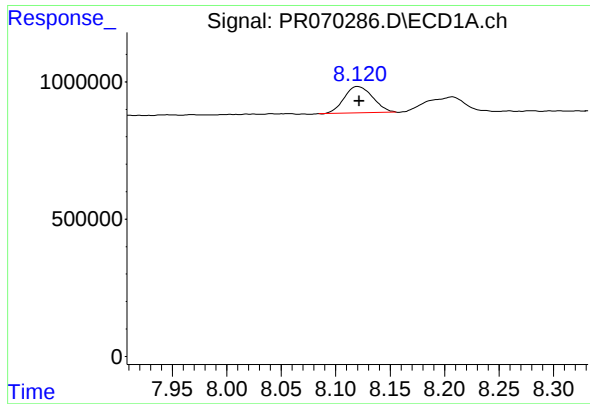
#37 AR-1262-2

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 2690360
Conc: 35.60 ng/ml



#37 AR-1262-2

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 9251665
Conc: 34.25 ng/ml



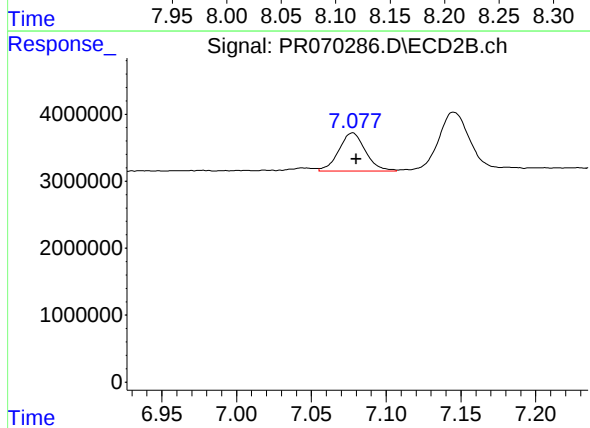
#38 AR-1262-3

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 1753404
Conc: 32.86 ng/ml

Instrument :
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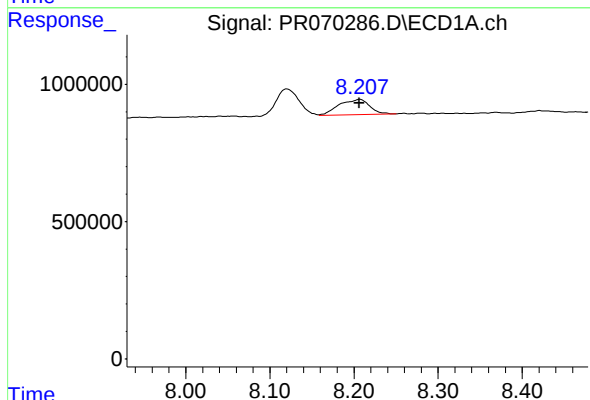
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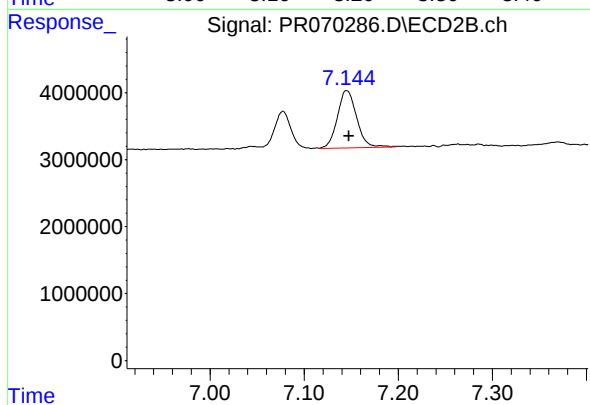
#38 AR-1262-3

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 7147465
Conc: 36.44 ng/ml m



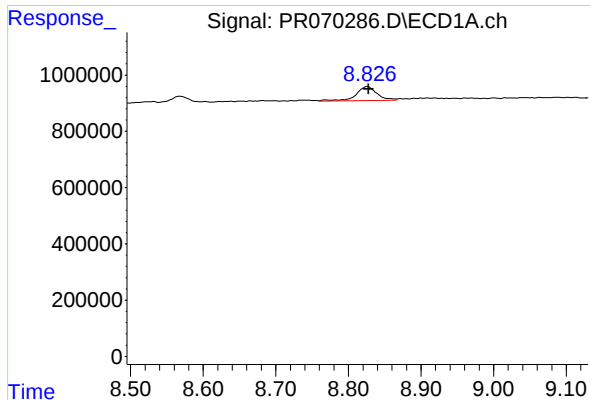
#39 AR-1262-4

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 1409432
Conc: 32.02 ng/ml



#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 12103479
Conc: 33.58 ng/ml



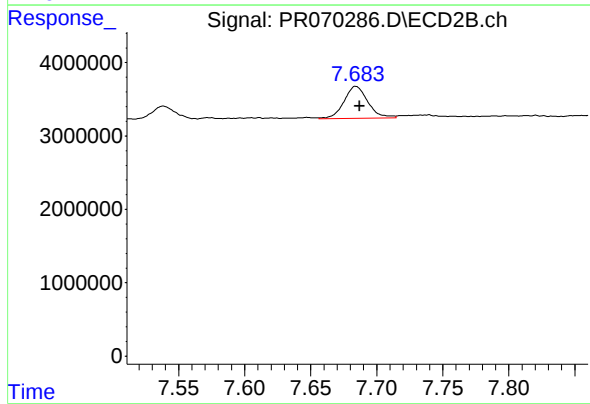
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 988791
Conc: 40.89 ng/ml

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#40 AR-1262-5

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 5501782
Conc: 36.08 ng/ml