

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 12:35
 Operator : AJ\MA
 Sample : Q1168-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-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 22:24:04 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	2.954	23574983	119.9E6	20.878	20.570
2) SA Decachlor...	9.510	8.223	19719934	111.0E6	27.585	27.111
Target Compounds						
41) L9 AR-1268-1	8.119	7.077	4656745	24037884	47.708m	42.061
42) L9 AR-1268-2	8.210	7.147	6502399	23284821	72.833	44.460 #
43) L9 AR-1268-3	8.423	7.366	3757283	21098480	47.380	43.139
44) L9 AR-1268-4	8.826	7.683	1452233	7534563	54.512	44.033m
45) L9 AR-1268-5	9.206	7.979	10551329	62149334	49.927	44.803

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

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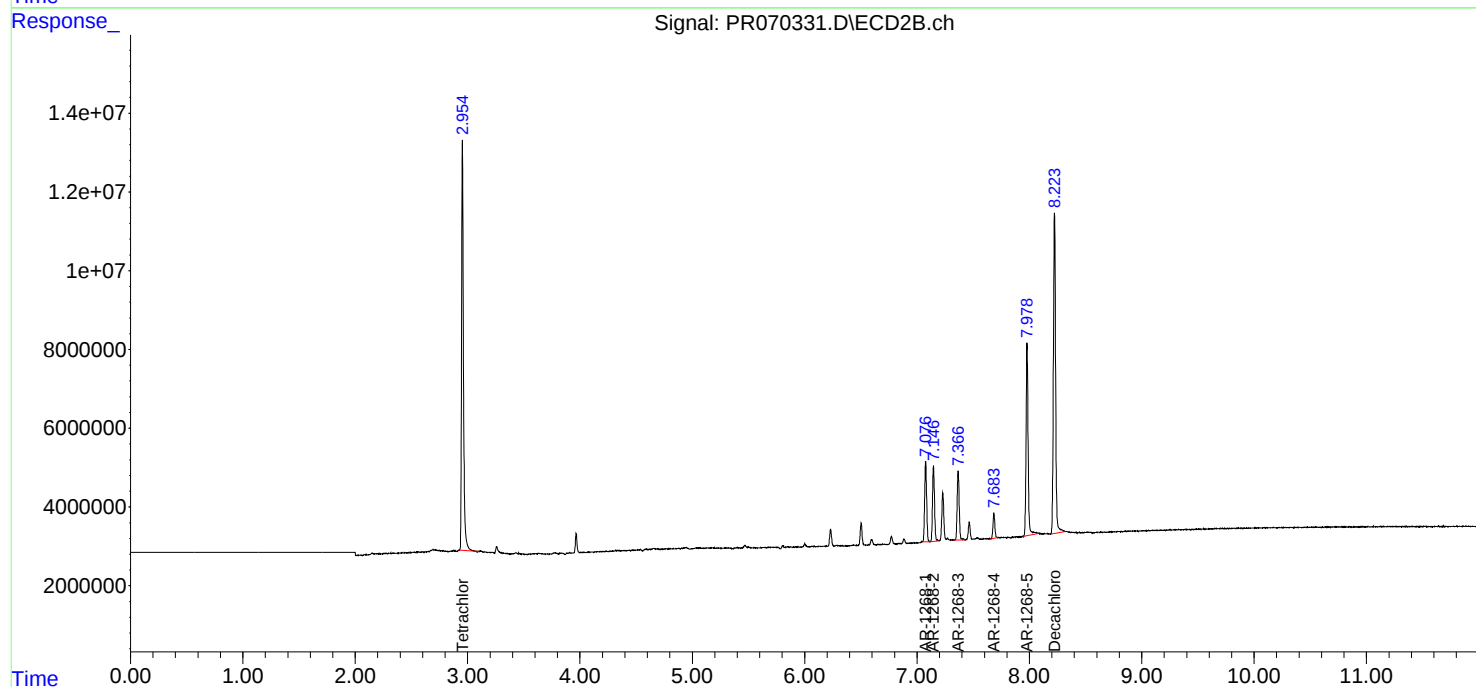
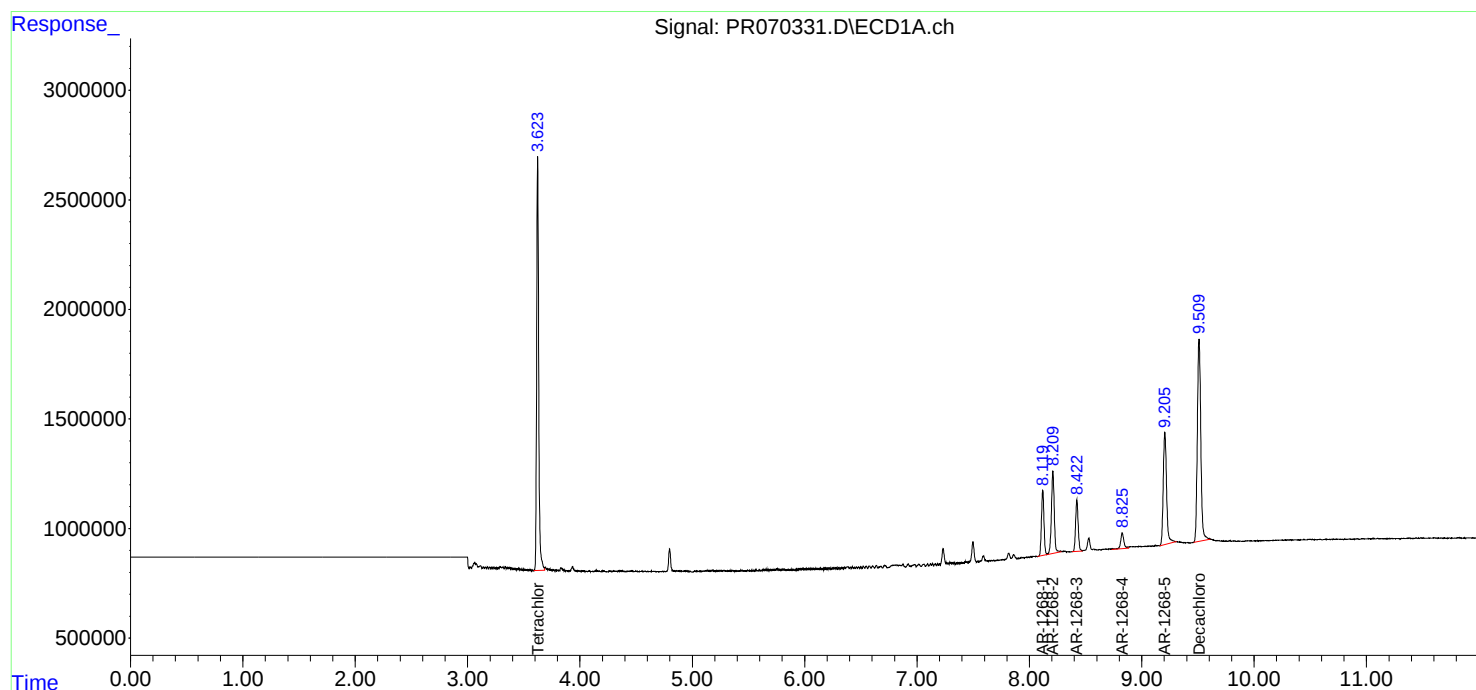
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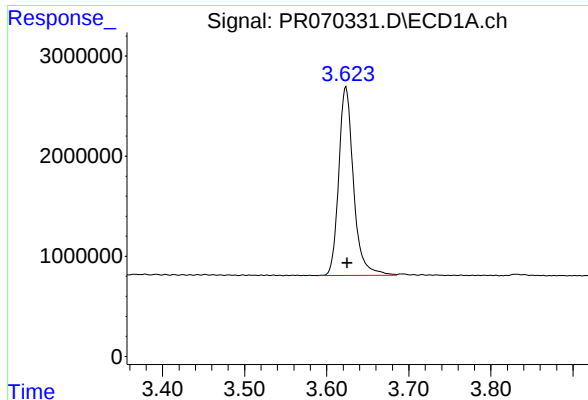
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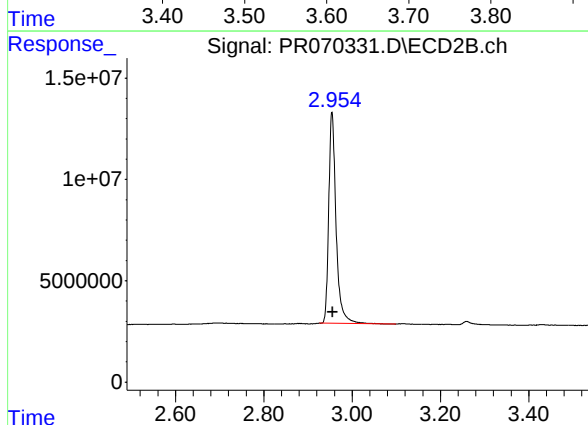
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 23574983
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
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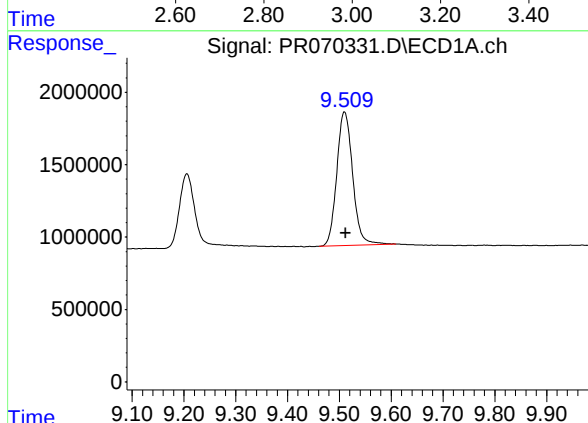
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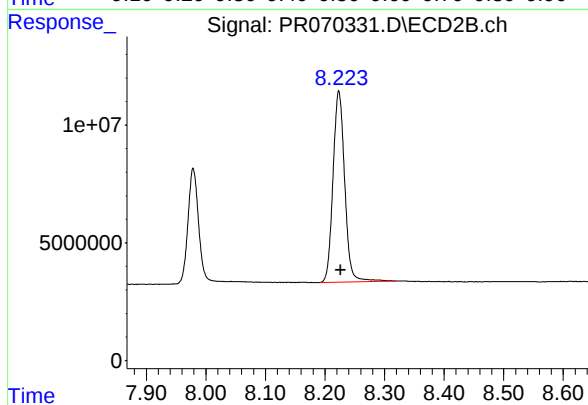
#1 Tetrachloro-m-xylene

R.T.: 2.954 min
Delta R.T.: -0.001 min
Response: 119948973
Conc: 20.57 ng/ml



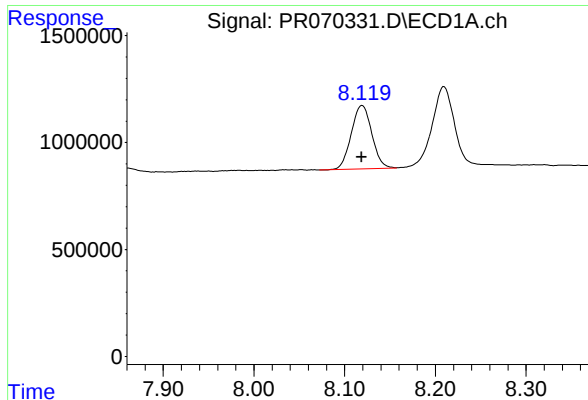
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 19719934
Conc: 27.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 111006737
Conc: 27.11 ng/ml



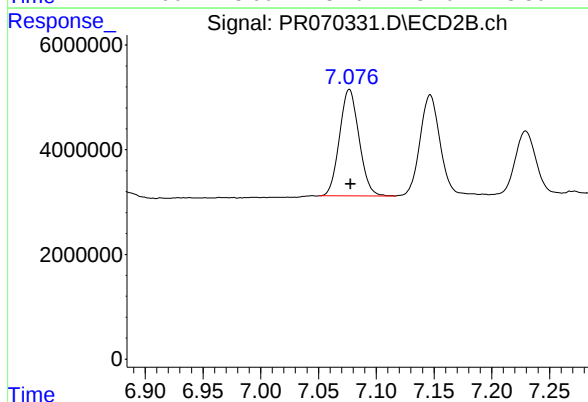
#41 AR-1268-1

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 4656745
Conc: 47.71 ng/ml

Instrument :
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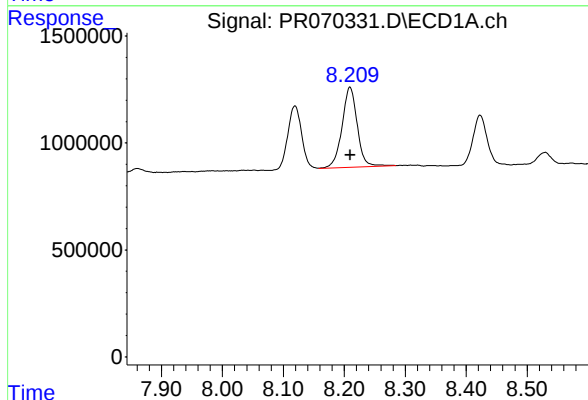
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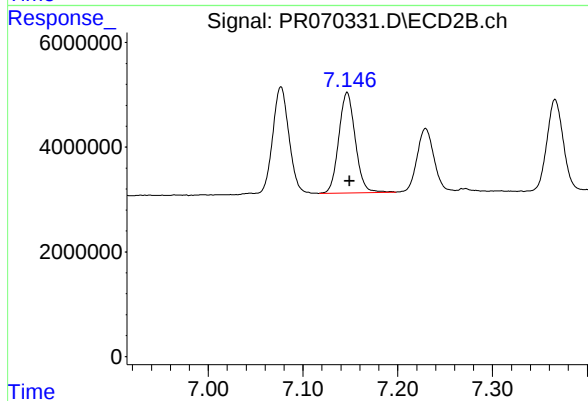
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 24037884
Conc: 42.06 ng/ml



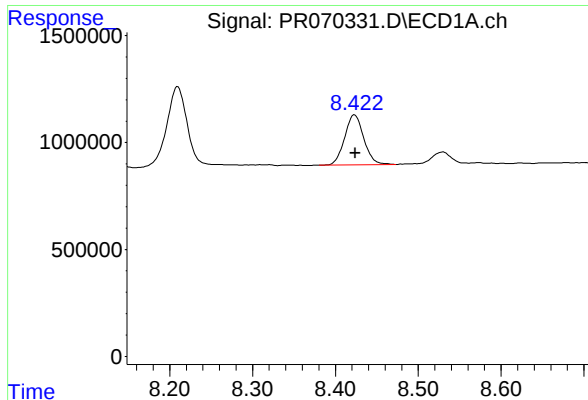
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 6502399
Conc: 72.83 ng/ml



#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 23284821
Conc: 44.46 ng/ml



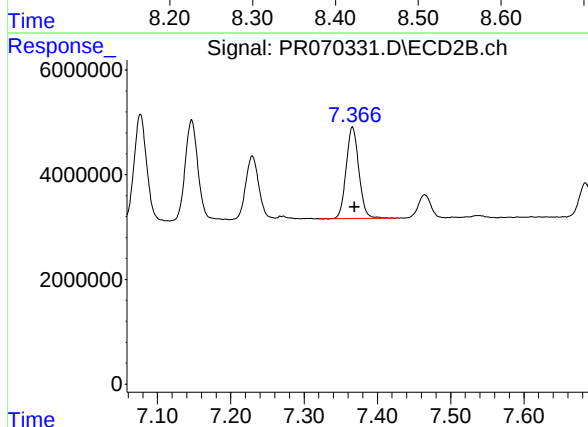
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 3757283
Conc: 47.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
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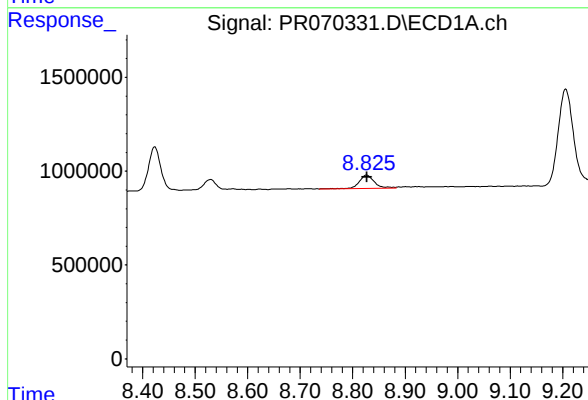
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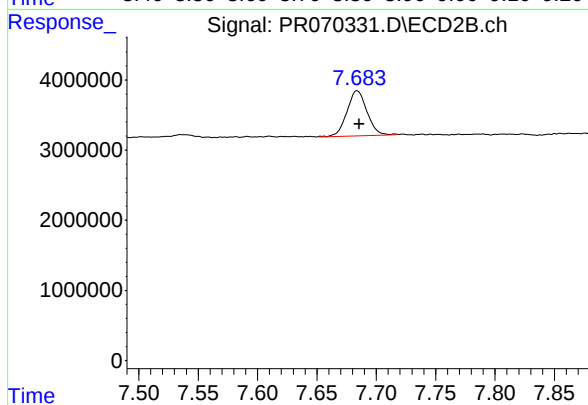
#43 AR-1268-3

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 21098480
Conc: 43.14 ng/ml



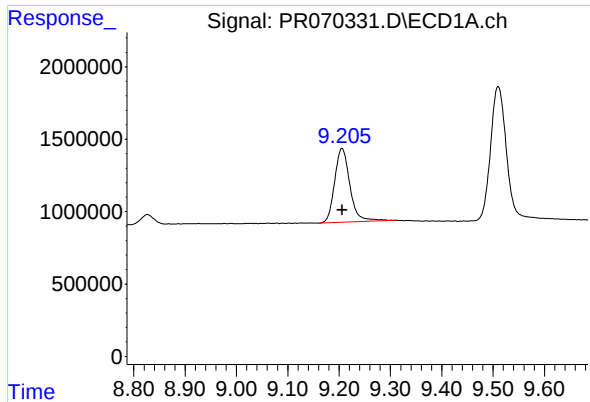
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: -0.001 min
Response: 1452233
Conc: 54.51 ng/ml



#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 7534563
Conc: 44.03 ng/ml m



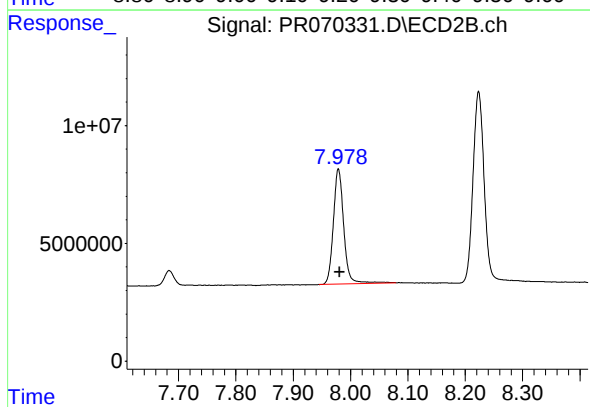
#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 10551329
Conc: 49.93 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 62149334
Conc: 44.80 ng/ml