

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 08:18
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-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 08:33:14 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	18706144	96537979	16.566	16.555
2) SA Decachlor...	9.508	8.222	14158352	79534378	19.805	19.425
Target Compounds						
36) L8 AR-1262-1	7.474	6.231	1236564	6820171	24.516	22.153
37) L8 AR-1262-2	7.815	6.505	1858995	6165962	24.599	22.825
38) L8 AR-1262-3	8.118	7.077	1267998	4324487	23.760m	22.047
39) L8 AR-1262-4	8.202	7.145	971954	8680747	22.081	24.084
40) L8 AR-1262-5	8.825	7.683	577023	4128645	23.862m	27.073

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

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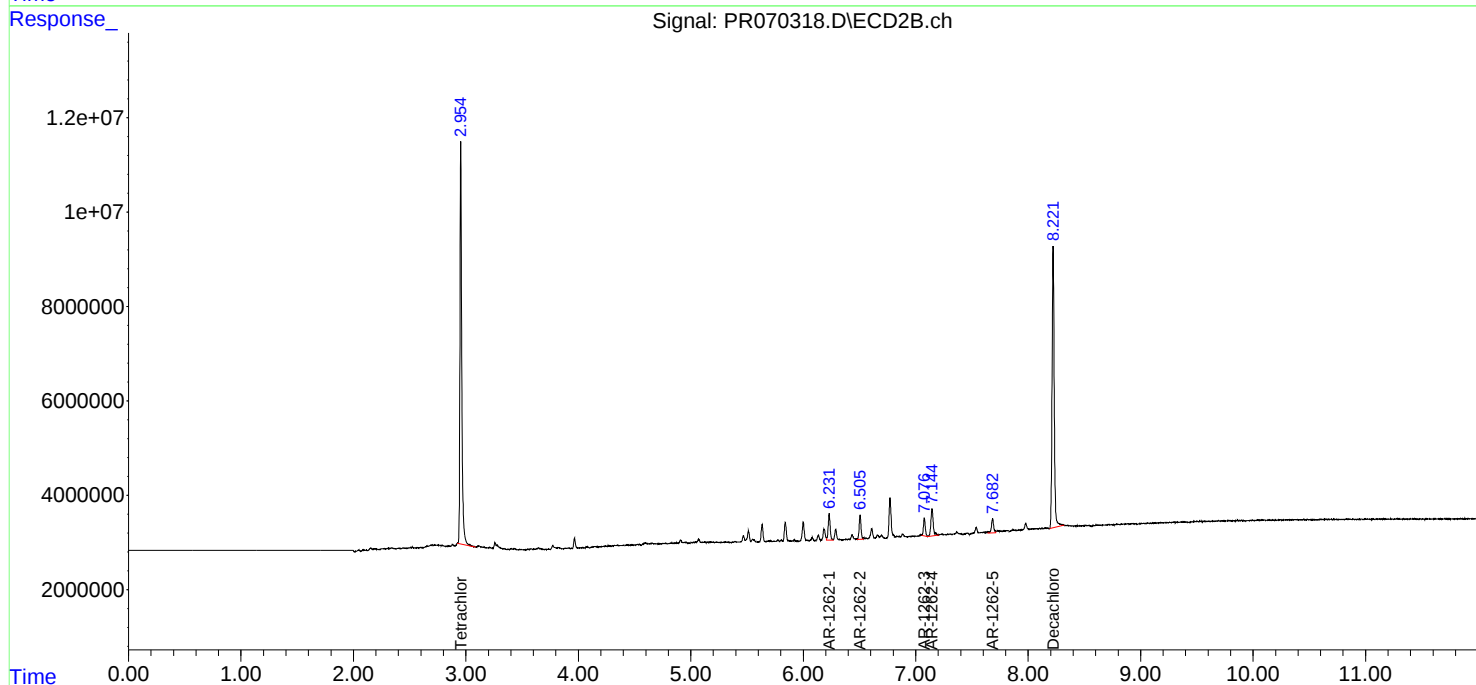
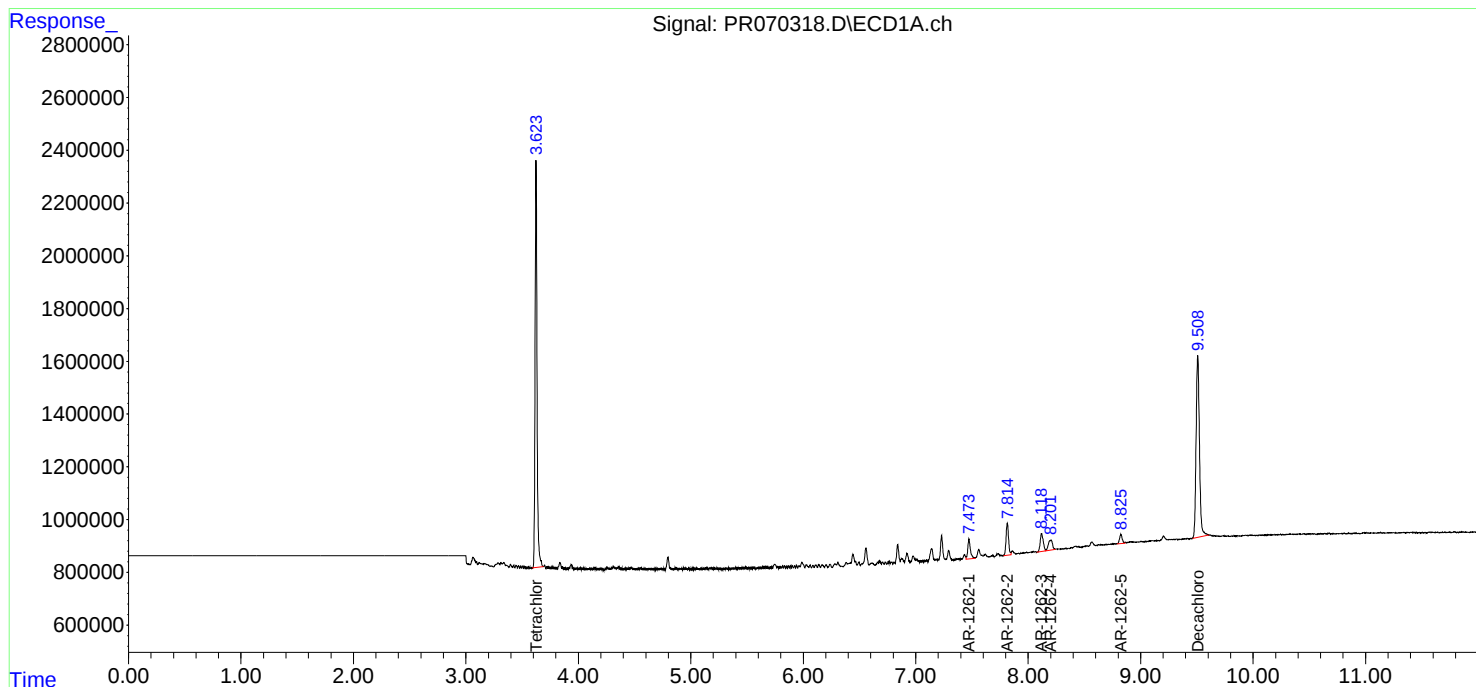
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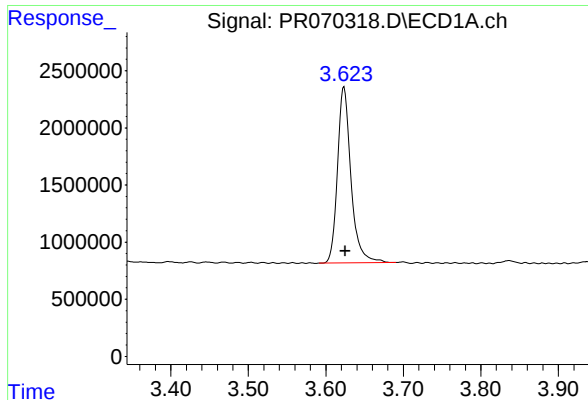
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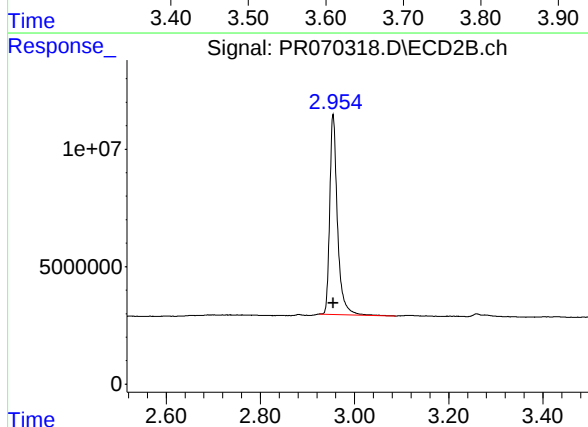
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18706144
Conc: 16.57 ng/ml

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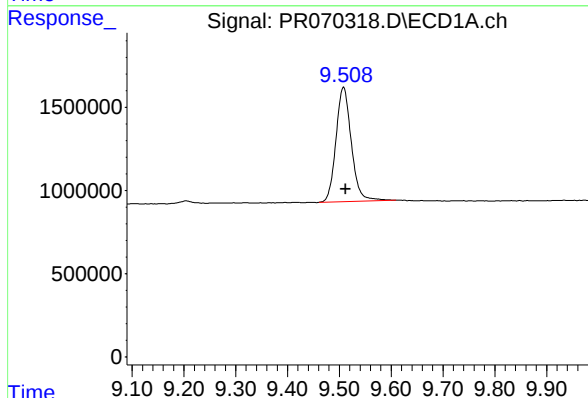
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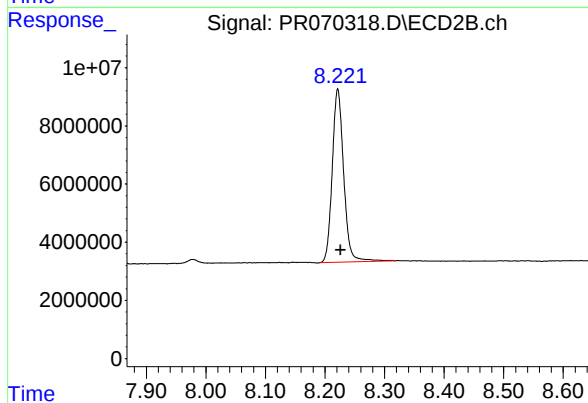
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: -0.001 min
Response: 96537979
Conc: 16.56 ng/ml



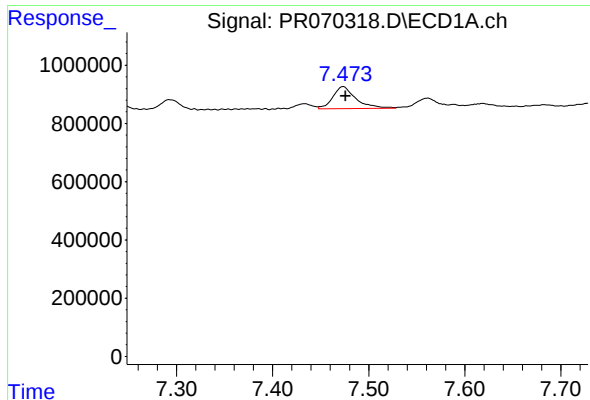
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 14158352
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 79534378
Conc: 19.42 ng/ml



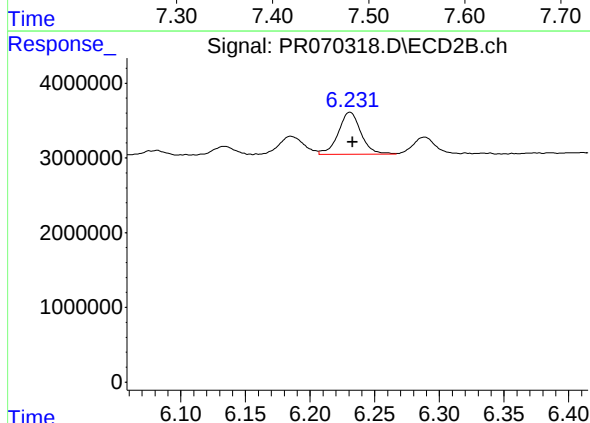
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 1236564
Conc: 24.52 ng/ml

Instrument :
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ClientSampleId :
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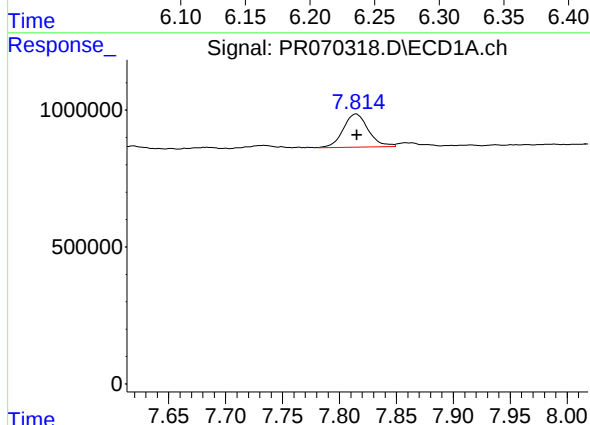
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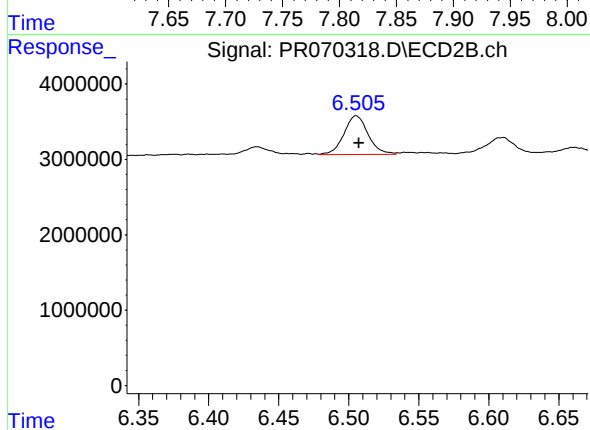
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 6820171
Conc: 22.15 ng/ml



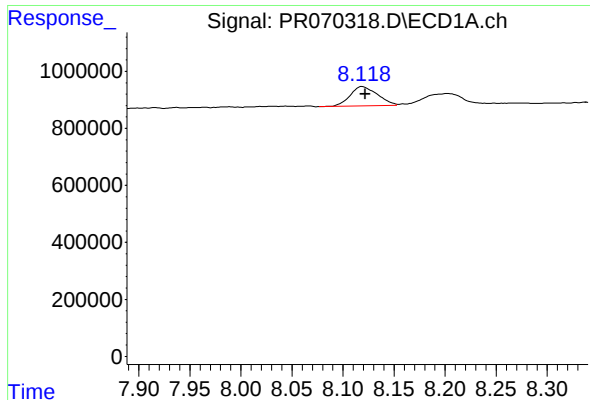
#37 AR-1262-2

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 1858995
Conc: 24.60 ng/ml



#37 AR-1262-2

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 6165962
Conc: 22.83 ng/ml



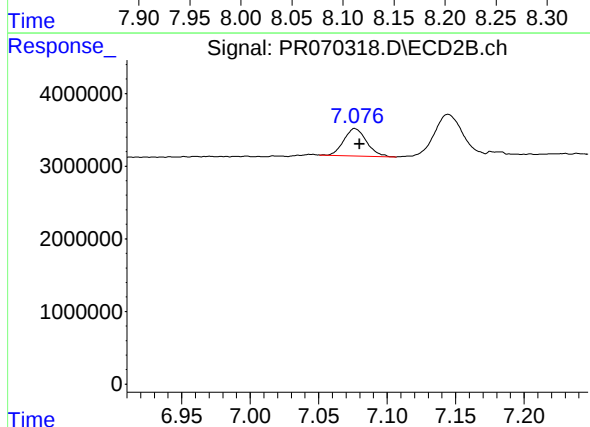
#38 AR-1262-3

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 1267998
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
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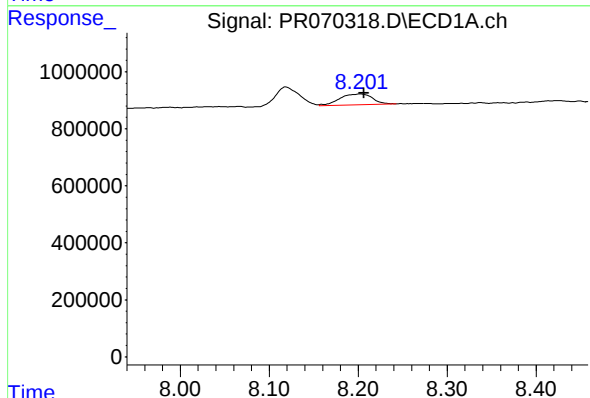
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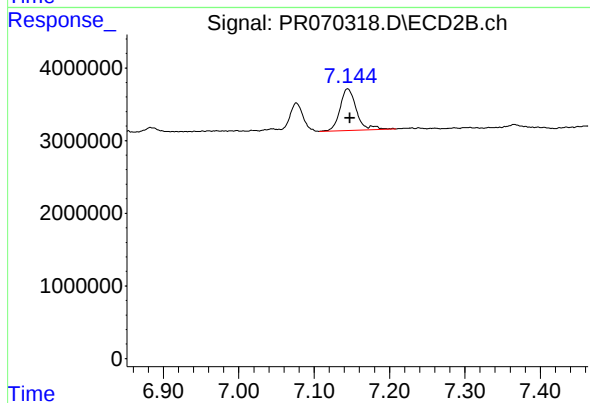
#38 AR-1262-3

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 4324487
Conc: 22.05 ng/ml



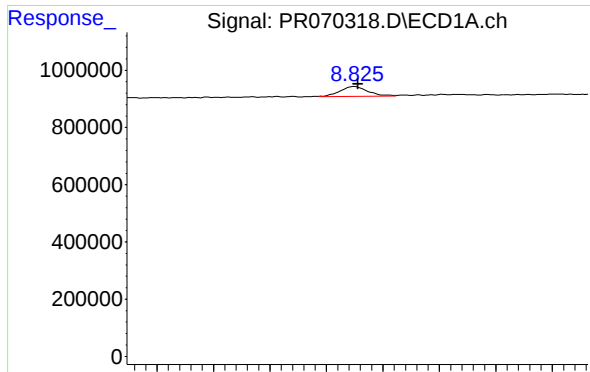
#39 AR-1262-4

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 971954
Conc: 22.08 ng/ml



#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 8680747
Conc: 24.08 ng/ml



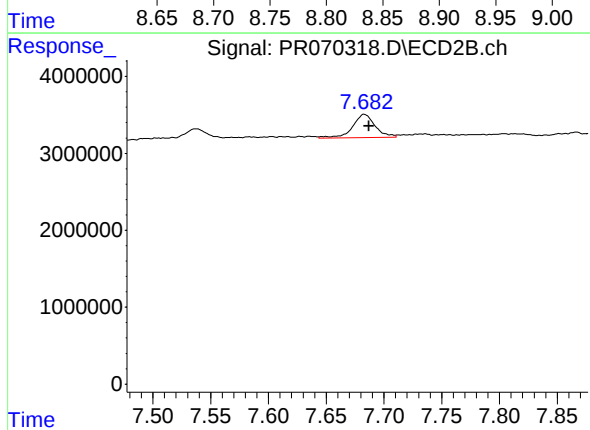
#40 AR-1262-5

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 577023
Conc: 23.86 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 4128645
Conc: 27.07 ng/ml