

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 08:32
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 75 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 08:47:07 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	18740509	96327502	16.596	16.519m
2) SA Decachlor...	9.510	8.224	14726858	83072405	20.600	20.289
Target Compounds						
41) L9 AR-1268-1	8.118	7.077	1895344	10405853	19.418m	18.208
42) L9 AR-1268-2	8.209	7.147	1656366	9993318	18.553	19.081
43) L9 AR-1268-3	8.423	7.367	1514691	8909310	19.101	18.217
44) L9 AR-1268-4	8.828	7.684	495241	3579951	18.590	20.922m
45) L9 AR-1268-5	9.206	7.980	4452164	25284915	21.067	18.228

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

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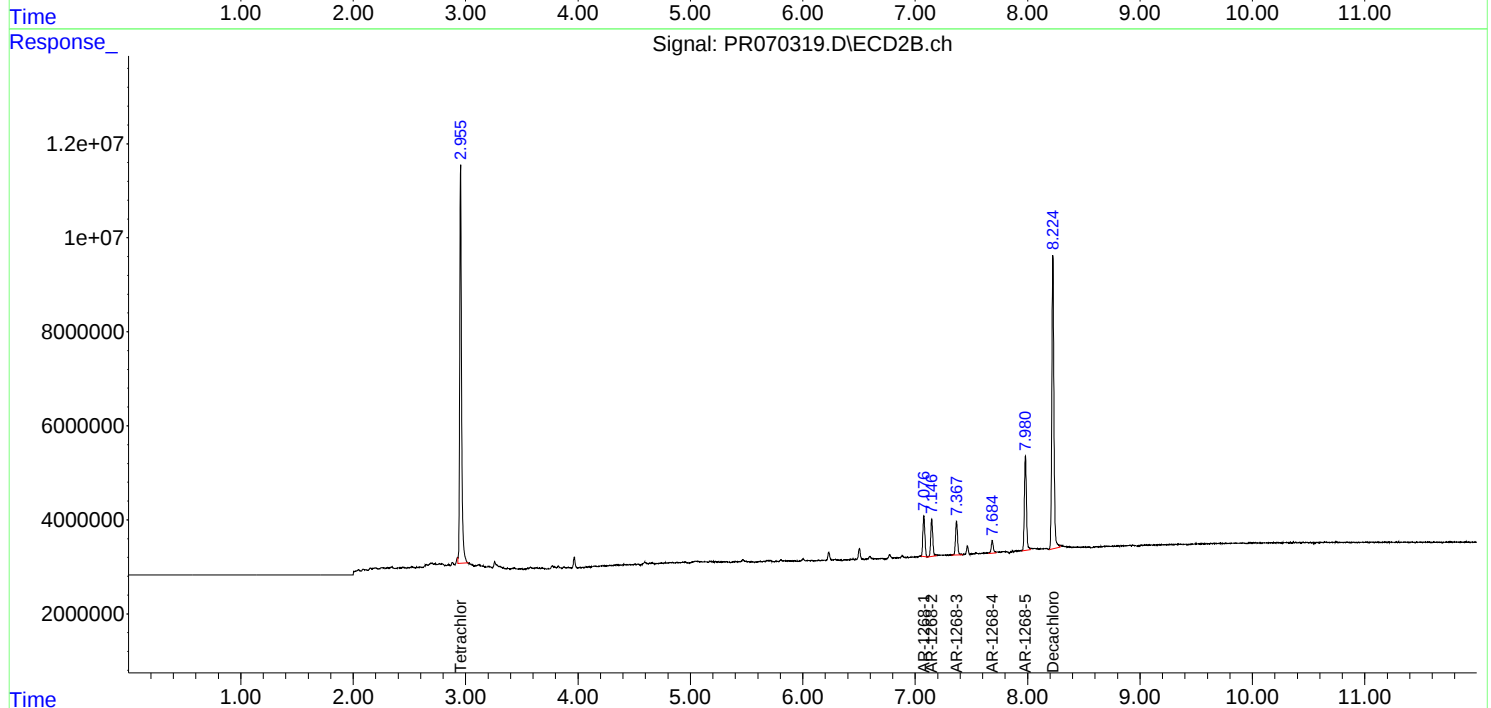
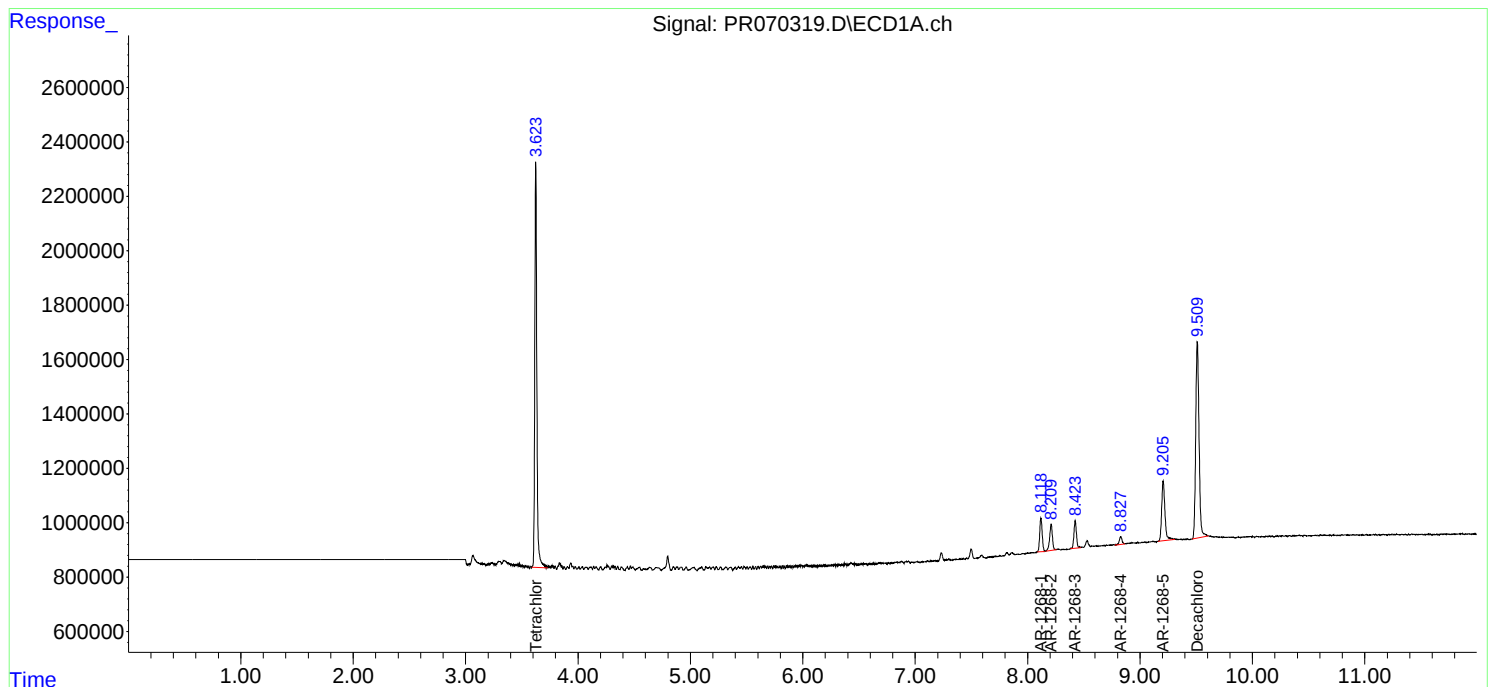
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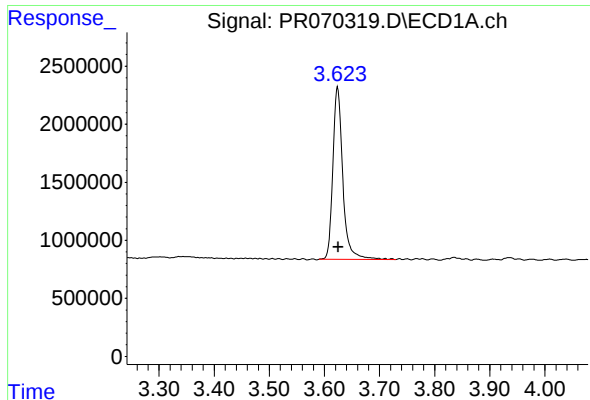
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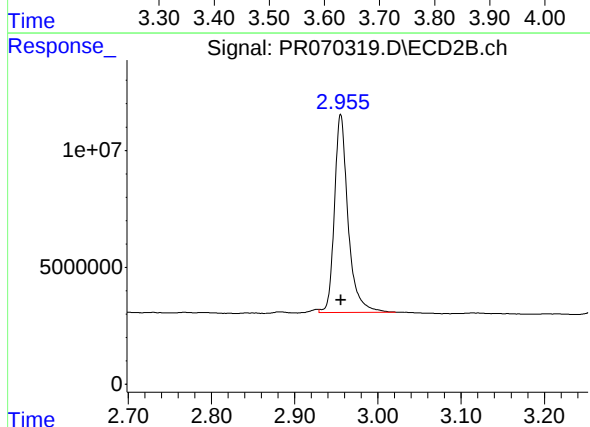
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18740509
Conc: 16.60 ng/ml

Instrument : ECD_R
ClientSampleId : MDL-SOIL-03-QT1-2025

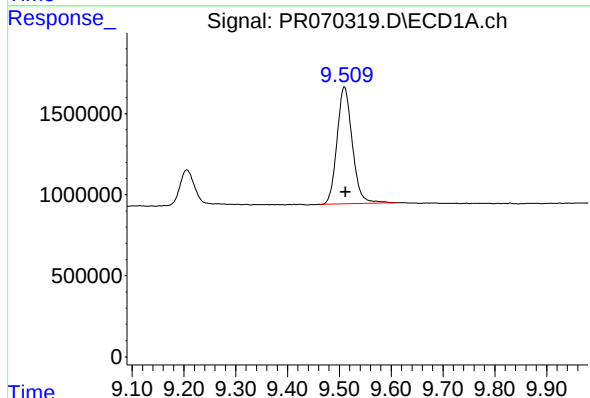
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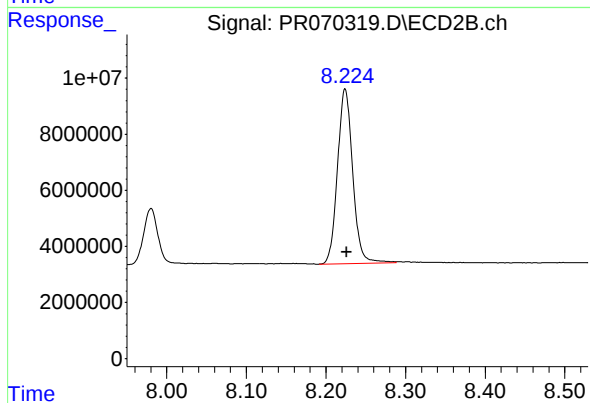
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 96327502
Conc: 16.52 ng/ml



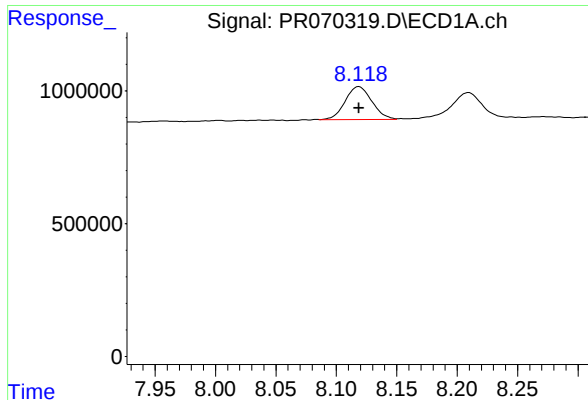
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 14726858
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 83072405
Conc: 20.29 ng/ml



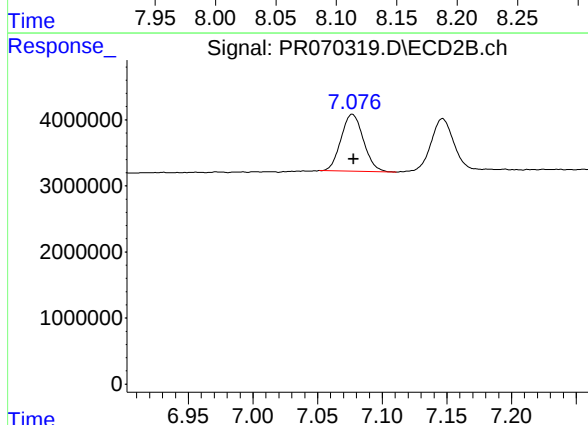
#41 AR-1268-1

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 1895344
Conc: 19.42 ng/ml

Instrument :
ECD_R
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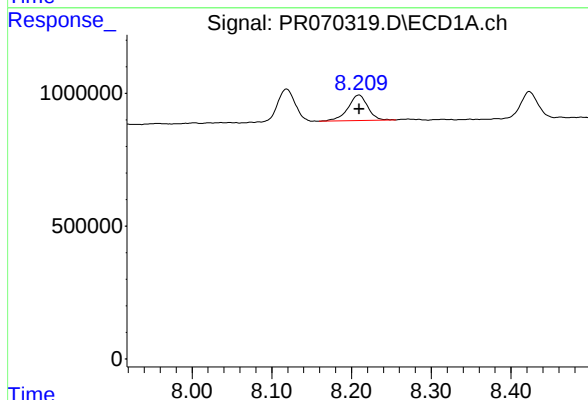
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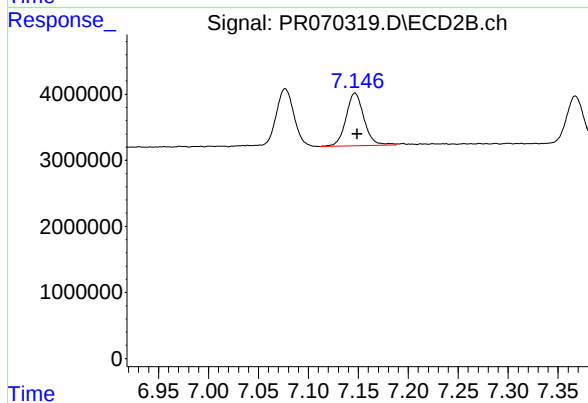
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 10405853
Conc: 18.21 ng/ml



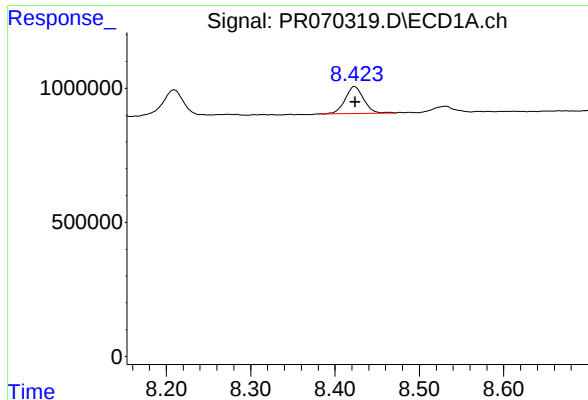
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 1656366
Conc: 18.55 ng/ml



#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 9993318
Conc: 19.08 ng/ml



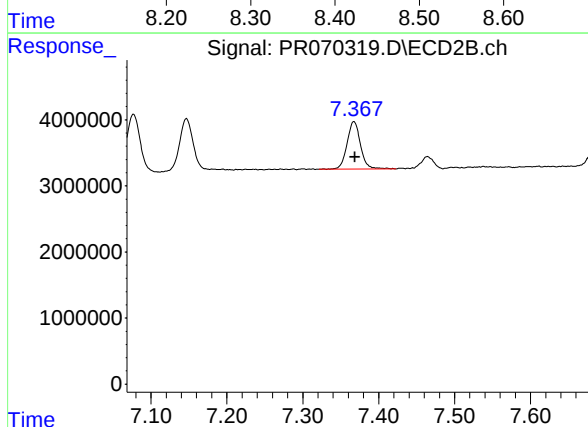
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 1514691
Conc: 19.10 ng/ml

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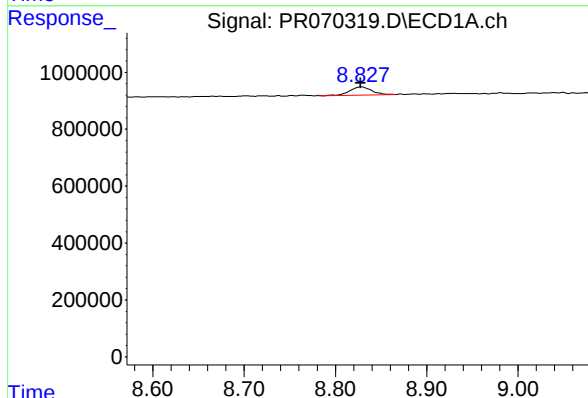
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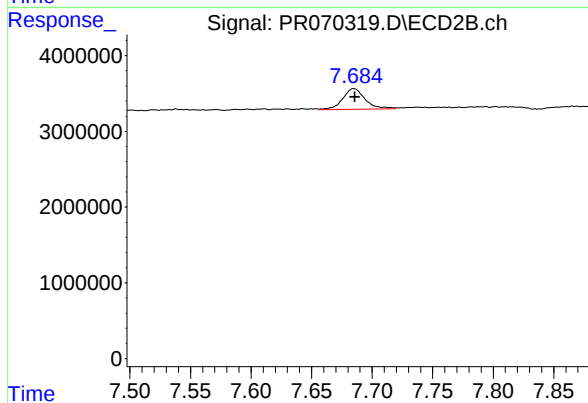
#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 8909310
Conc: 18.22 ng/ml



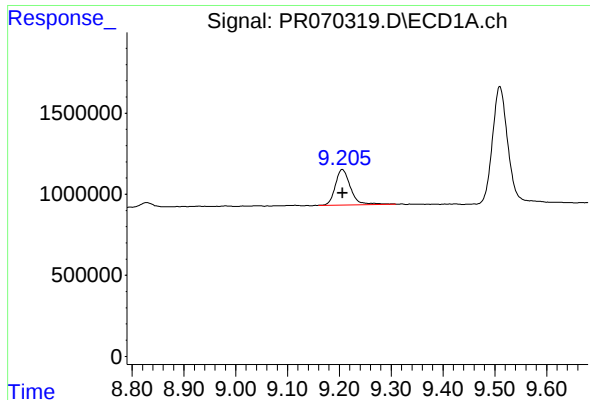
#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 495241
Conc: 18.59 ng/ml



#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 3579951
Conc: 20.92 ng/ml m



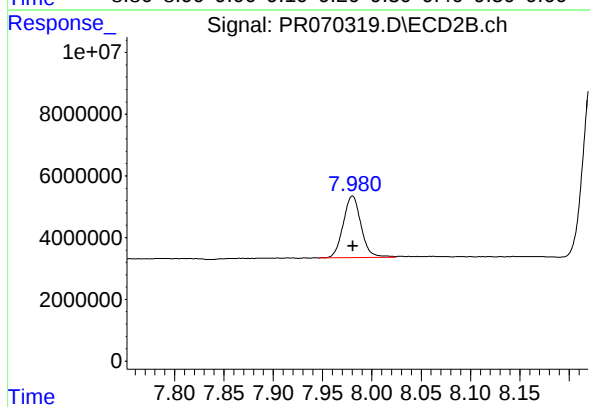
#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 4452164
Conc: 21.07 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 25284915
Conc: 18.23 ng/ml