

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013124\
 Data File : PR065339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 10:12
 Operator : AJ\MA
 Sample : P1187-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/01/2024
 Supervised By :Sohil Jodhani 02/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 19:11:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.701	3.001	132.5E6	121.6E6	22.192	22.239
2) SA Decachlor...	9.742	8.374	103.1E6	116.7E6	25.783	24.663
Target Compounds						
41) L9 AR-1268-1	8.272	7.201	17053071	20002814	28.128m	25.214
42) L9 AR-1268-2	8.365	7.271	15335126	17961208	28.026	24.126
43) L9 AR-1268-3	8.591	7.497	13145963	15970350	27.706	25.210
44) L9 AR-1268-4	9.012	7.816	5496728	6576264	27.013m	25.071
45) L9 AR-1268-5	9.417	8.116	38788236	45655738	26.609	23.847

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

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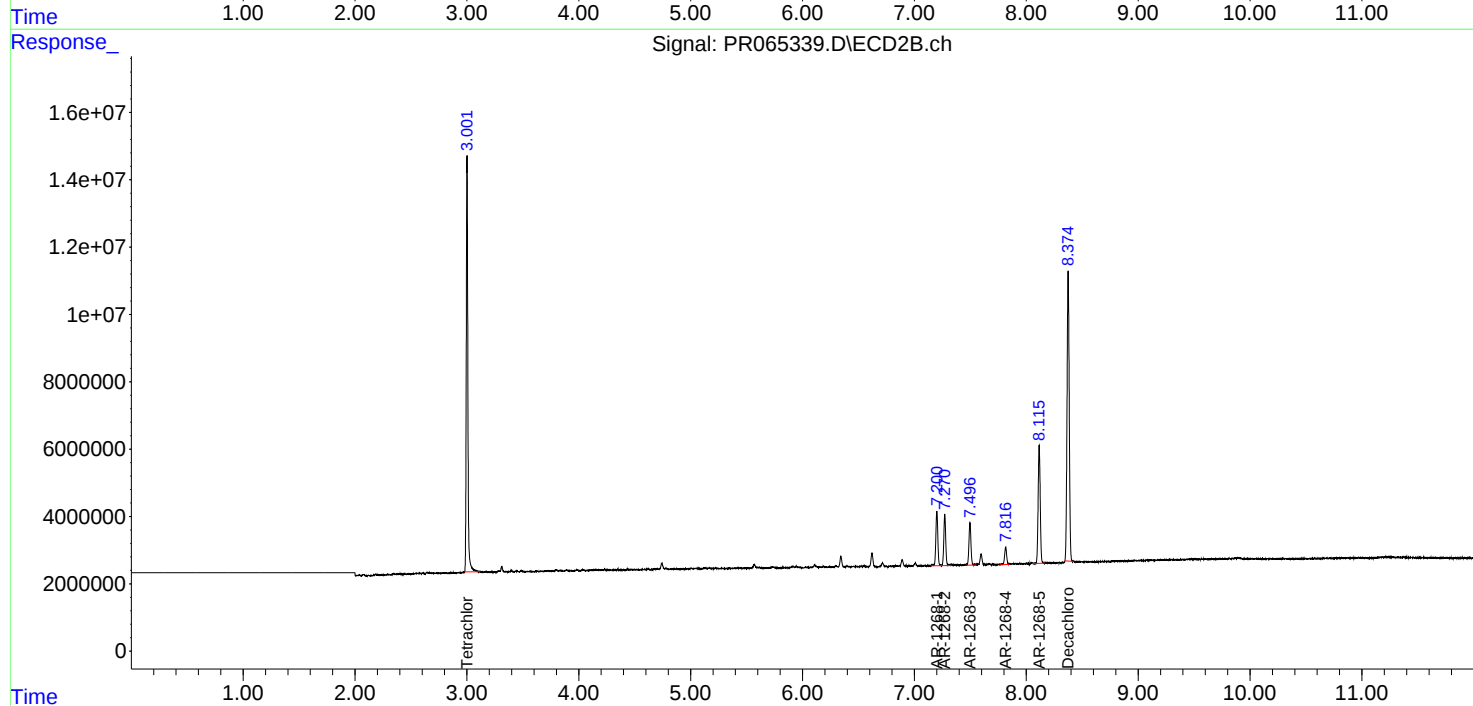
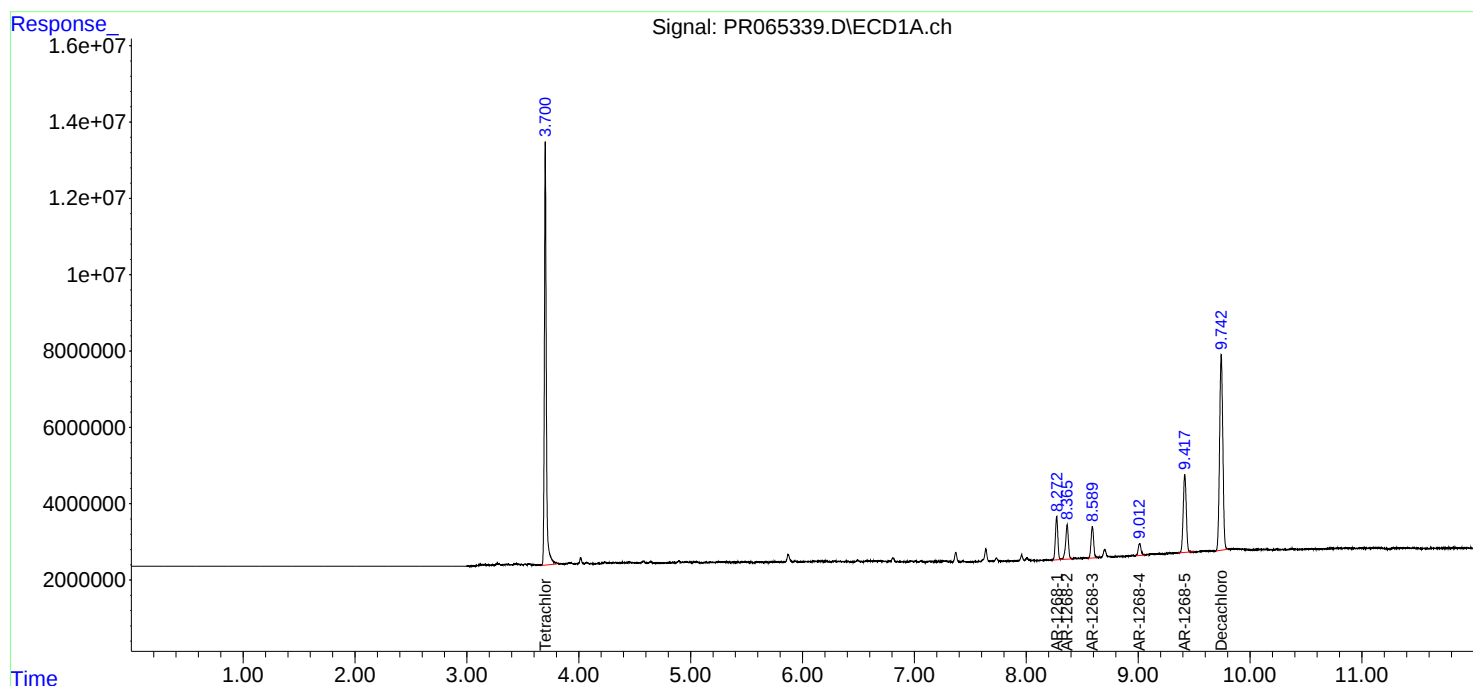
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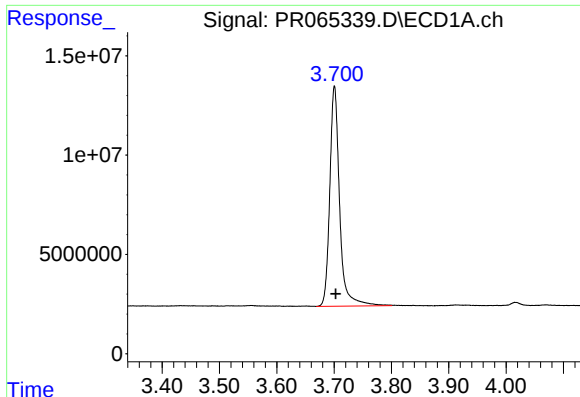
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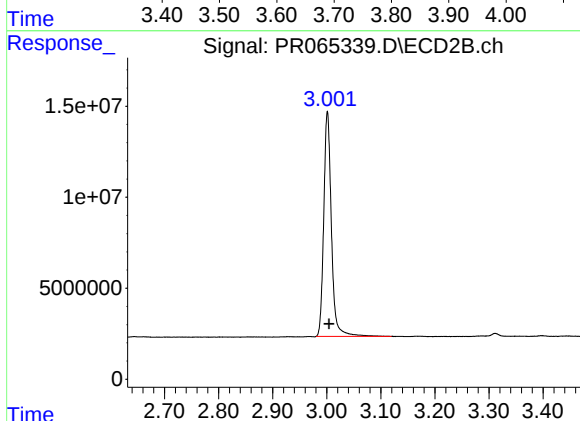
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 132471631
Conc: 22.19 ng/ml

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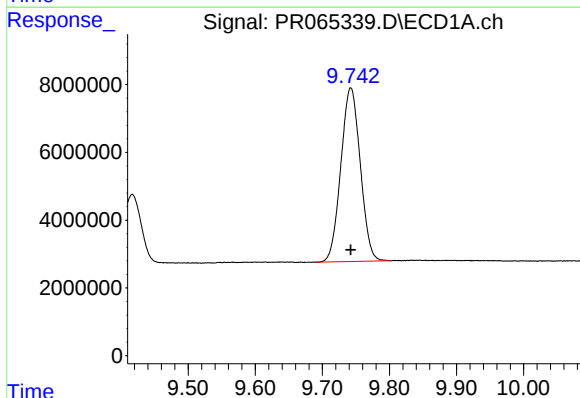
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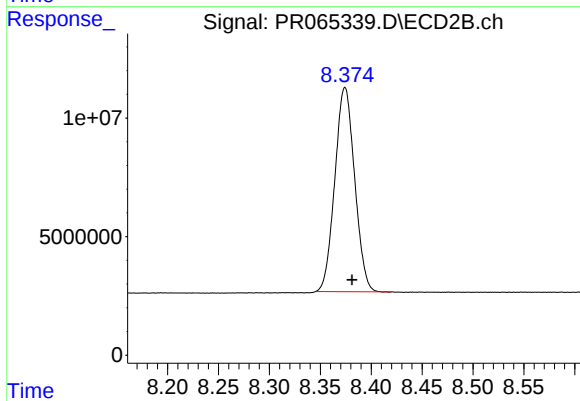
#1 Tetrachloro-m-xylene

R.T.: 3.001 min
Delta R.T.: -0.003 min
Response: 121645213
Conc: 22.24 ng/ml



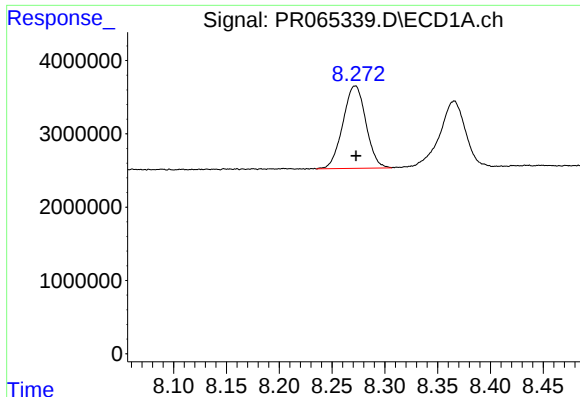
#2 Decachlorobiphenyl

R.T.: 9.742 min
Delta R.T.: 0.000 min
Response: 103118158
Conc: 25.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 116721907
Conc: 24.66 ng/ml



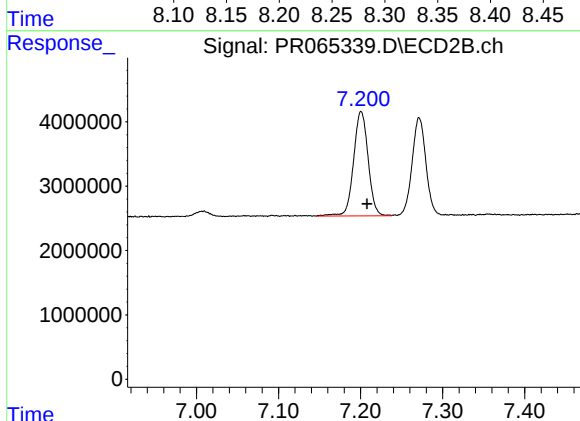
#41 AR-1268-1

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 17053071
Conc: 28.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
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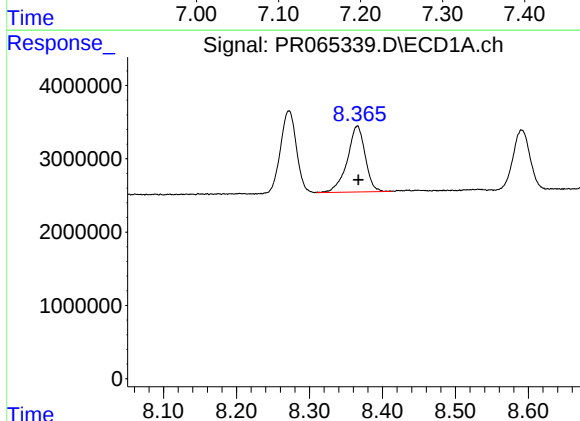
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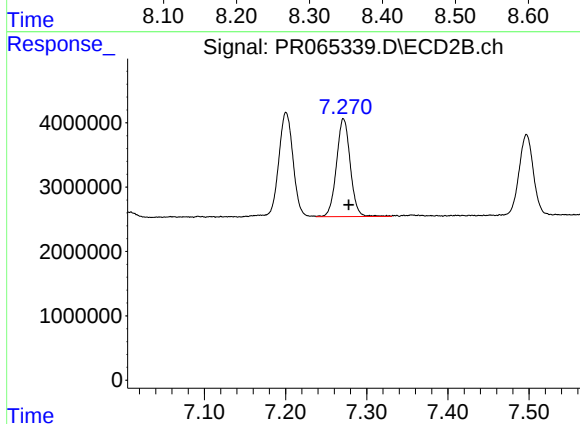
#41 AR-1268-1

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 20002814
Conc: 25.21 ng/ml



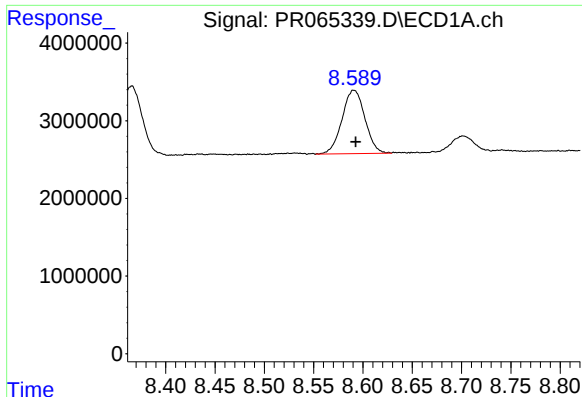
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 15335126
Conc: 28.03 ng/ml



#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 17961208
Conc: 24.13 ng/ml



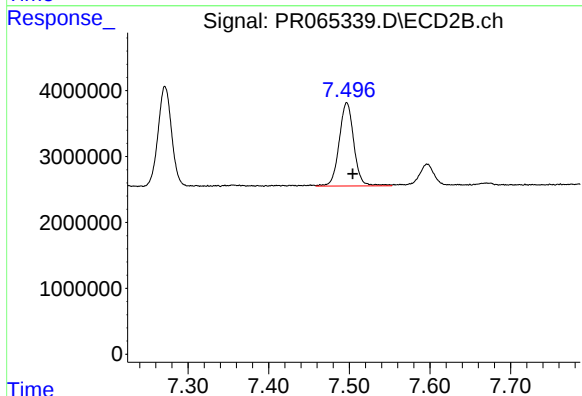
#43 AR-1268-3

R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 13145963
Conc: 27.71 ng/ml

Instrument :
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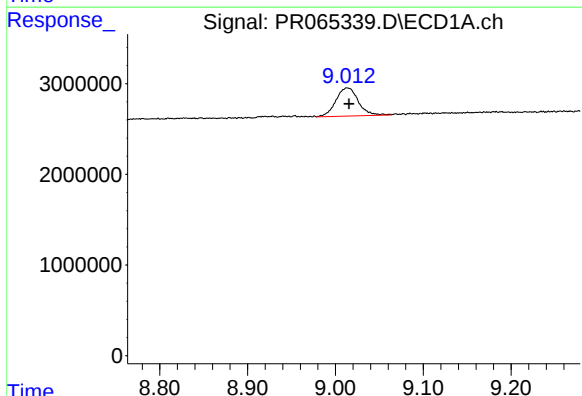
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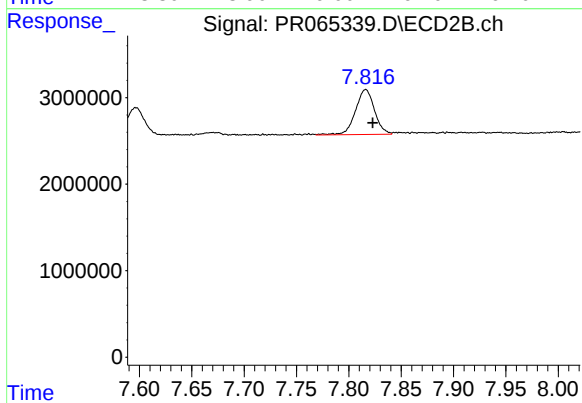
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 15970350
Conc: 25.21 ng/ml



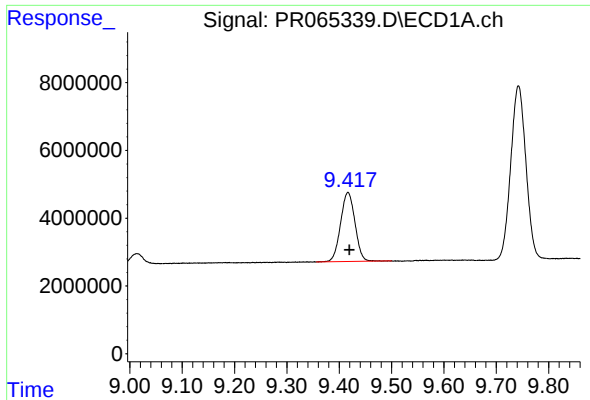
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 5496728
Conc: 27.01 ng/ml m



#44 AR-1268-4

R.T.: 7.816 min
Delta R.T.: -0.007 min
Response: 6576264
Conc: 25.07 ng/ml



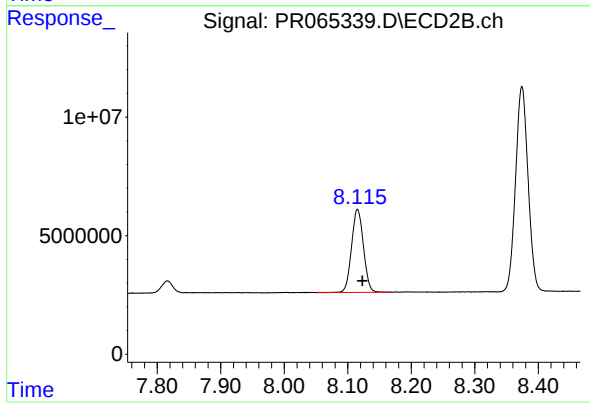
#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 38788236
Conc: 26.61 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.008 min
Response: 45655738
Conc: 23.85 ng/ml