

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 19:35
 Operator : AJ\MA
 Sample : P1187-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:35:20 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...	3.722f	3.003	100.5E6	102.2E6	16.844	18.690
2) SA Decachlor...	9.760f	8.373	77981935	91704989	19.498	19.377
Target Compounds						
41) L9 AR-1268-1	8.290f	7.201	13178037	15998579	21.736	20.166
42) L9 AR-1268-2	8.383f	7.272	11607954	14331662	21.214	19.251
43) L9 AR-1268-3	8.609f	7.496	10129147	13371488	21.348	21.107
44) L9 AR-1268-4	9.030	7.814	4035015	5386964	19.830m	20.537
45) L9 AR-1268-5	9.435f	8.115	29466034	36931649	20.214	19.290

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

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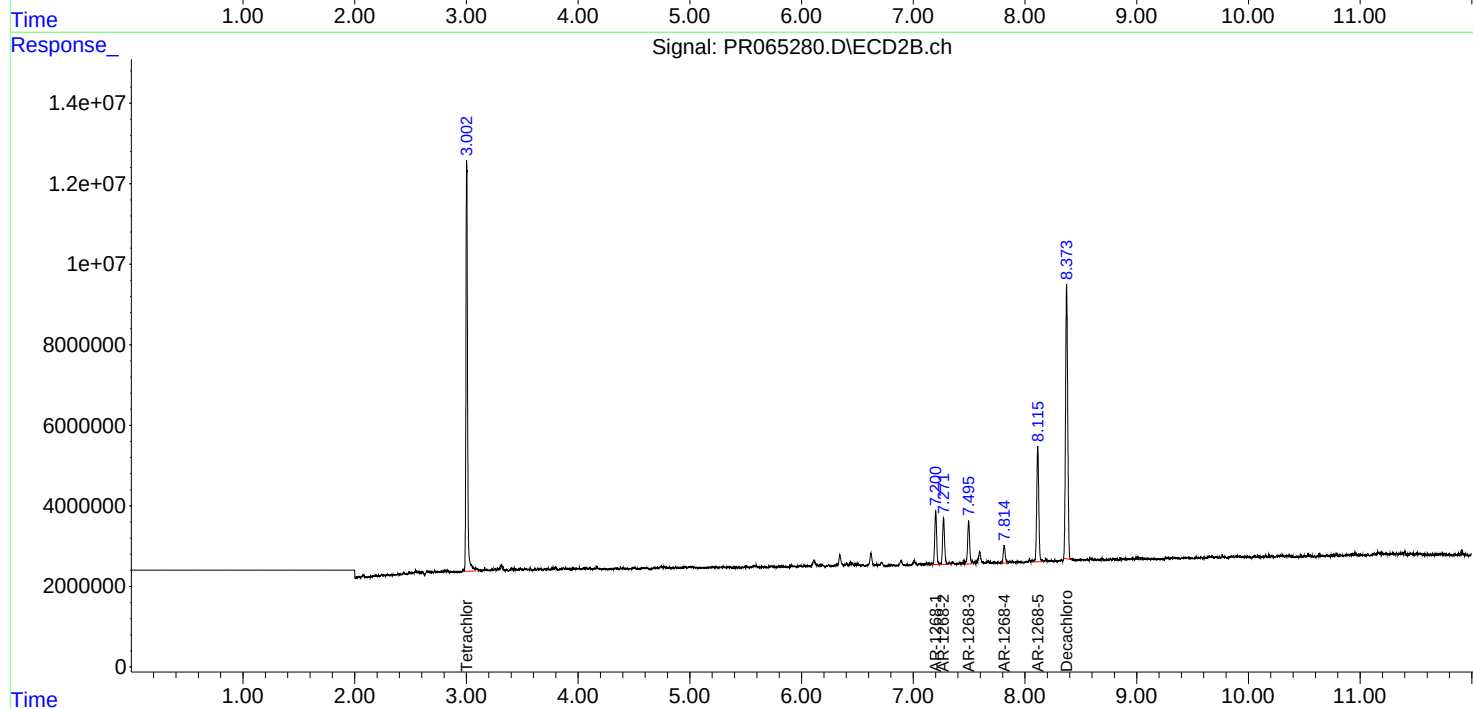
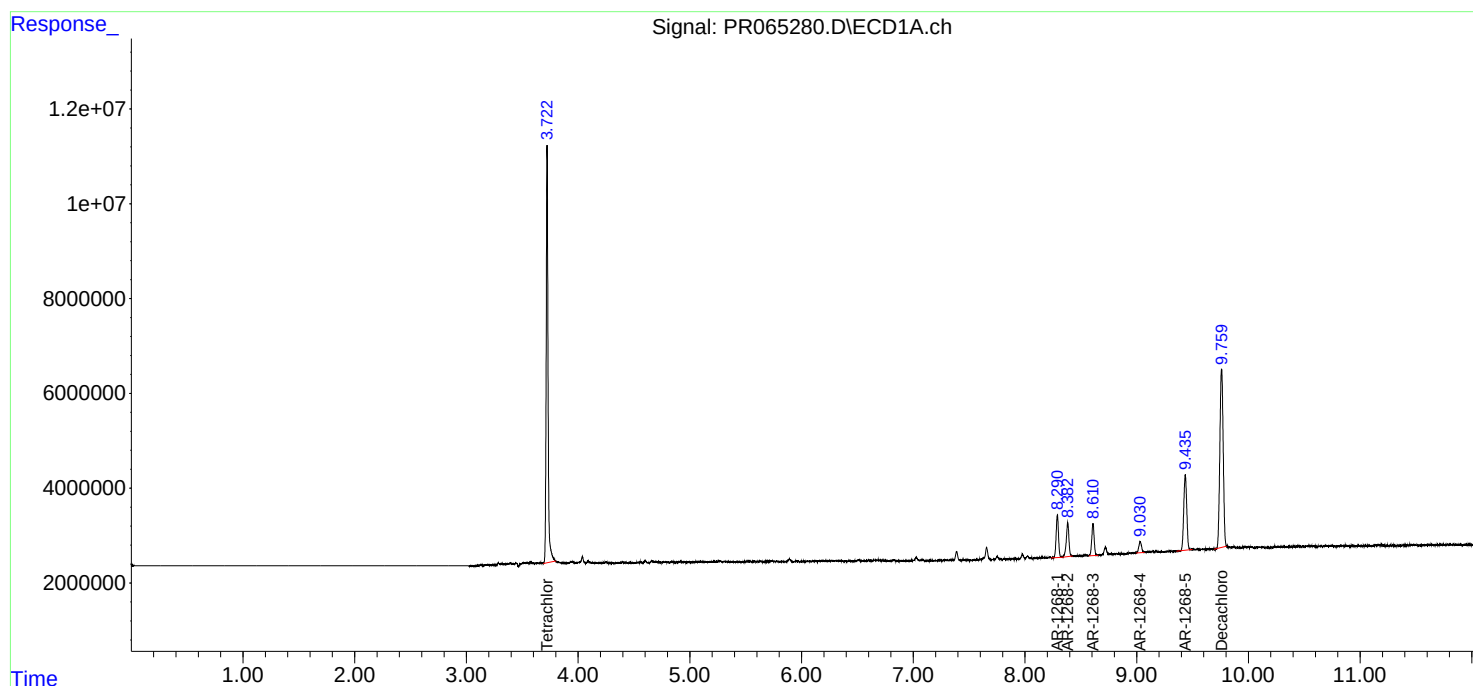
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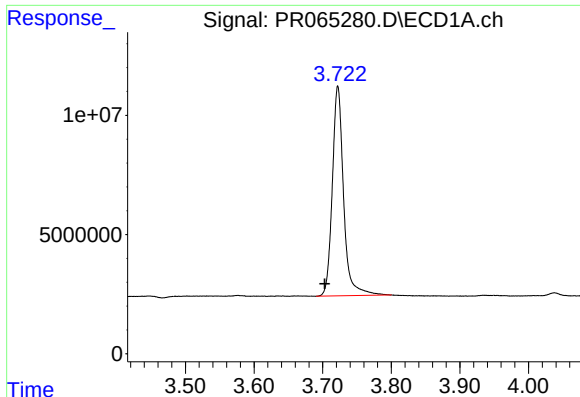
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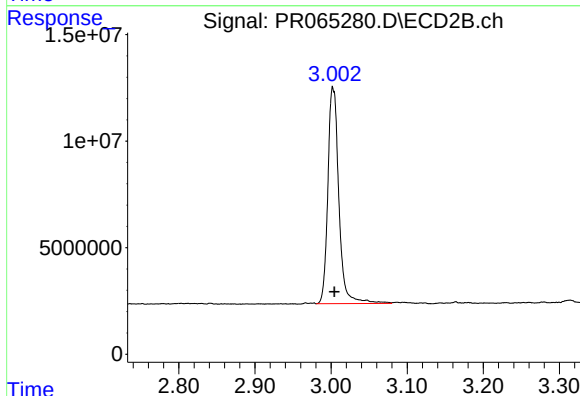
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: 0.019 min
Response: 100544074
Conc: 16.84 ng/ml

Instrument :
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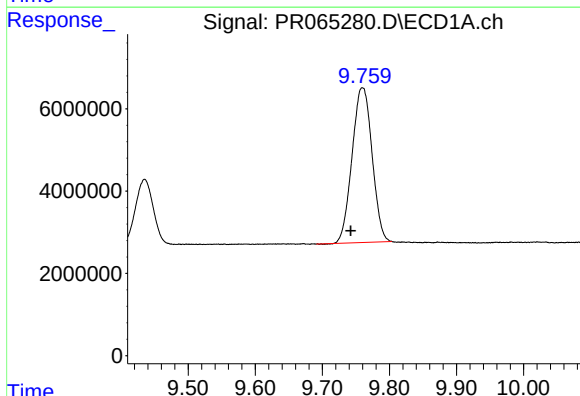
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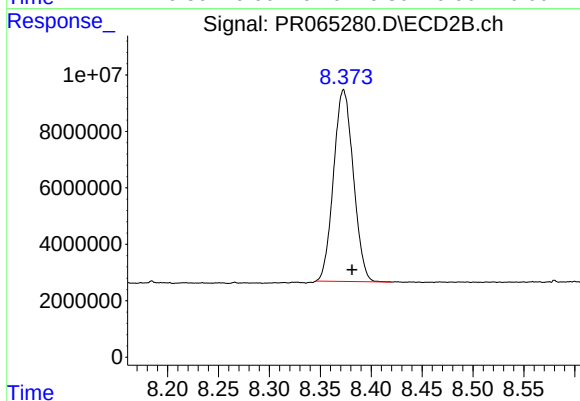
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 102232985
Conc: 18.69 ng/ml



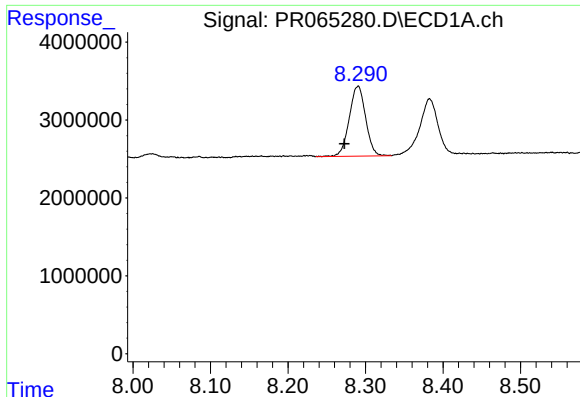
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: 0.018 min
Response: 77981935
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 91704989
Conc: 19.38 ng/ml



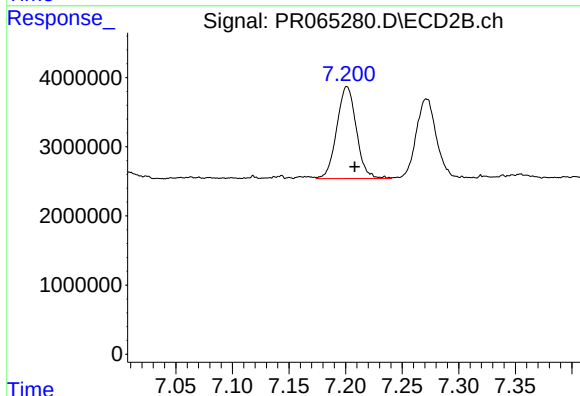
#41 AR-1268-1

R.T.: 8.290 min
Delta R.T.: 0.018 min
Response: 13178037
Conc: 21.74 ng/ml

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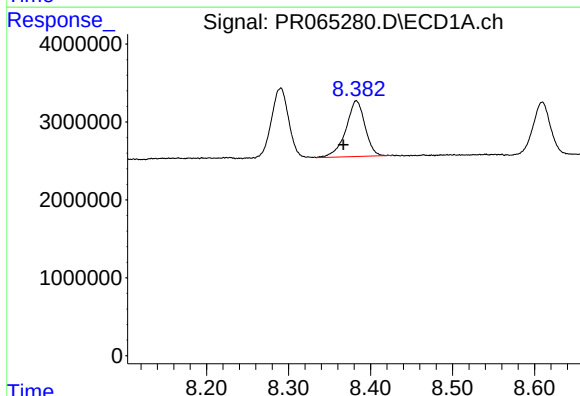
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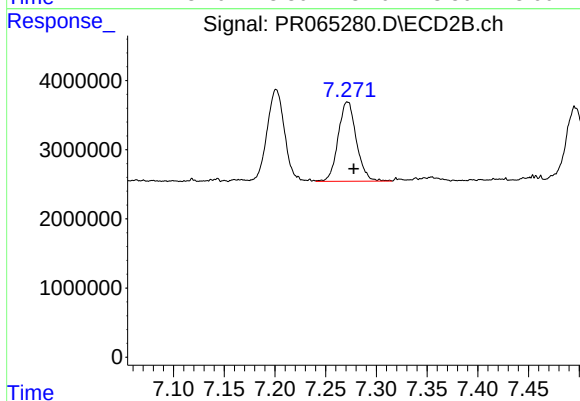
#41 AR-1268-1

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 15998579
Conc: 20.17 ng/ml



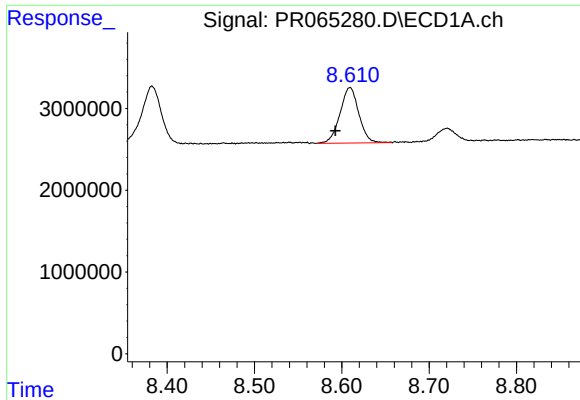
#42 AR-1268-2

R.T.: 8.383 min
Delta R.T.: 0.016 min
Response: 11607954
Conc: 21.21 ng/ml



#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 14331662
Conc: 19.25 ng/ml



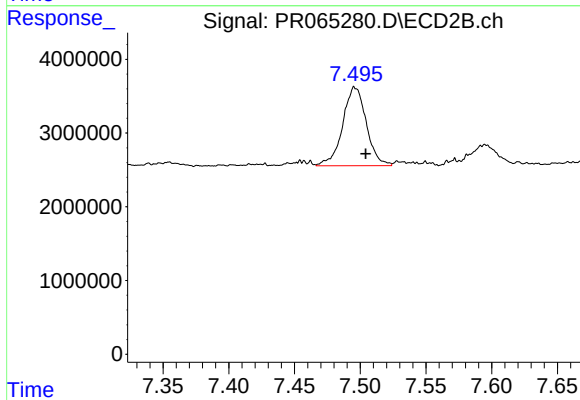
#43 AR-1268-3

R.T.: 8.609 min
Delta R.T.: 0.017 min
Response: 10129147
Conc: 21.35 ng/ml

Instrument :
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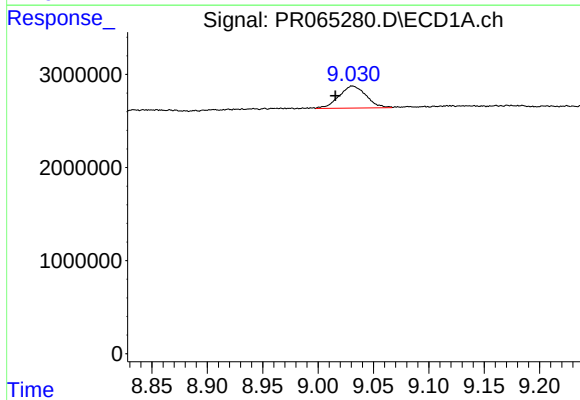
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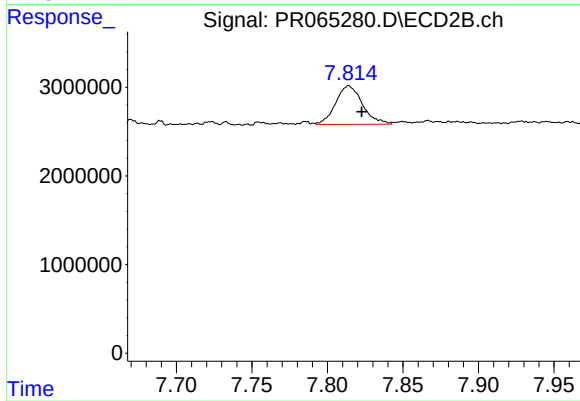
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 13371488
Conc: 21.11 ng/ml



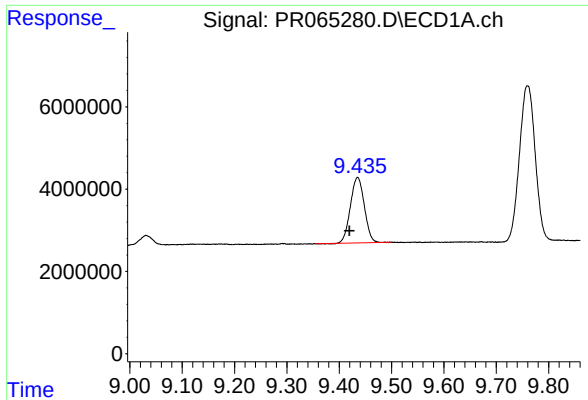
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 4035015
Conc: 19.83 ng/ml m



#44 AR-1268-4

R.T.: 7.814 min
Delta R.T.: -0.009 min
Response: 5386964
Conc: 20.54 ng/ml



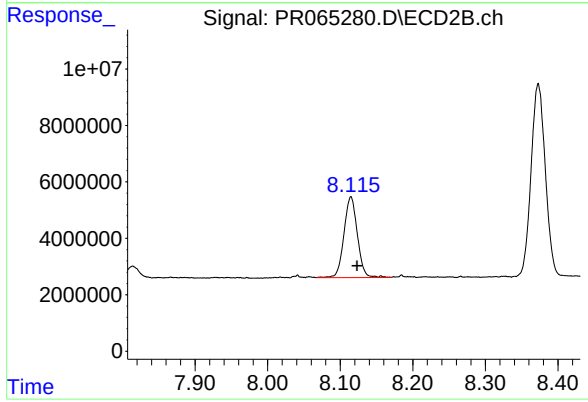
#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: 0.015 min
Response: 29466034
Conc: 20.21 ng/ml

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#45 AR-1268-5

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 36931649
Conc: 19.29 ng/ml