

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 19:20
 Operator : AJ\MA
 Sample : P1187-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 70 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 00:35:01 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...	3.700	3.003	115.0E6	112.4E6	19.270	20.545
2) SA Decachlor...	9.738	8.374	83892783	102.1E6	20.976	21.566m
Target Compounds						
36) L8 AR-1262-1	7.367	6.399	8089189	4321107	23.897	24.090
37) L8 AR-1262-2	7.957	6.622	12487322	7515606	22.077	19.316
38) L8 AR-1262-3	8.271	7.202	8457934	7522420	22.227	26.540
39) L8 AR-1262-4	8.359	7.270	6489172	11828738	22.153	20.540
40) L8 AR-1262-5	9.009	7.815	4453933	5399520	22.226	20.746

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

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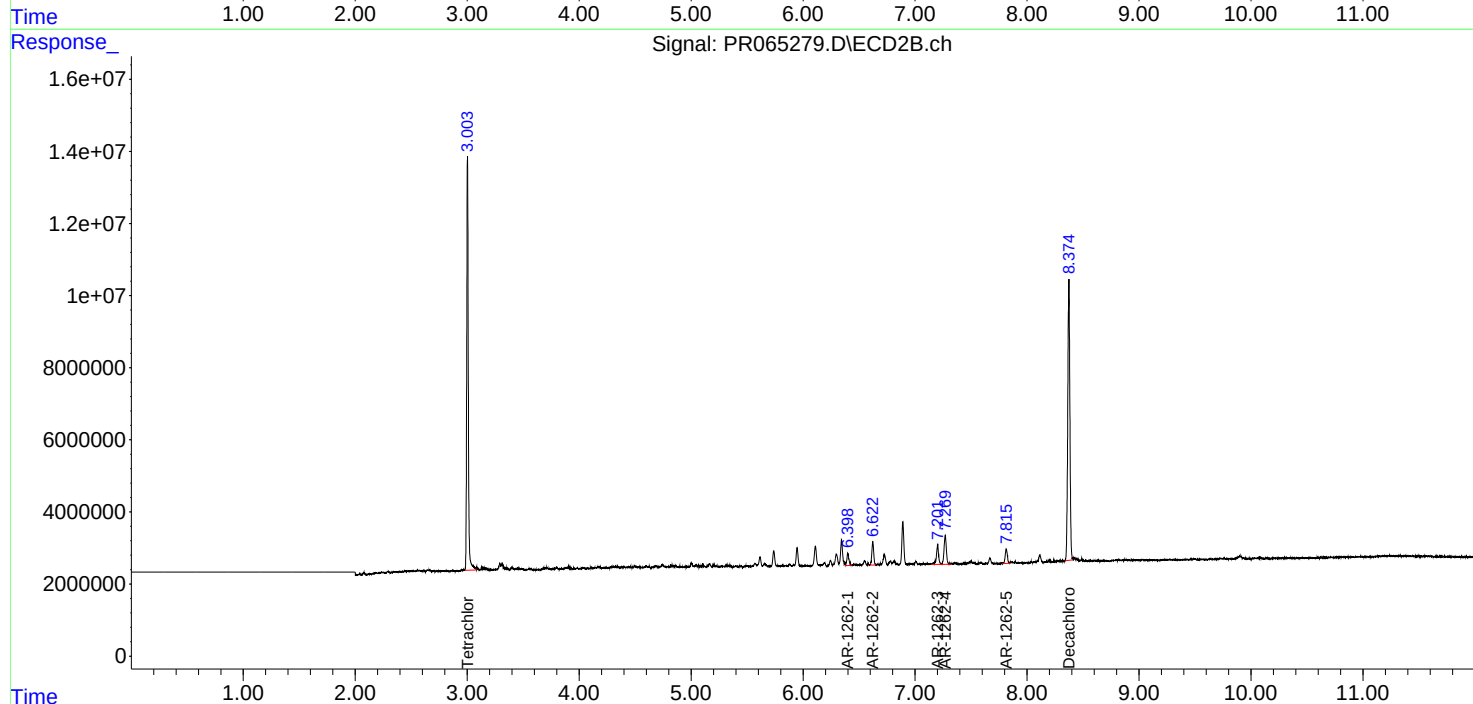
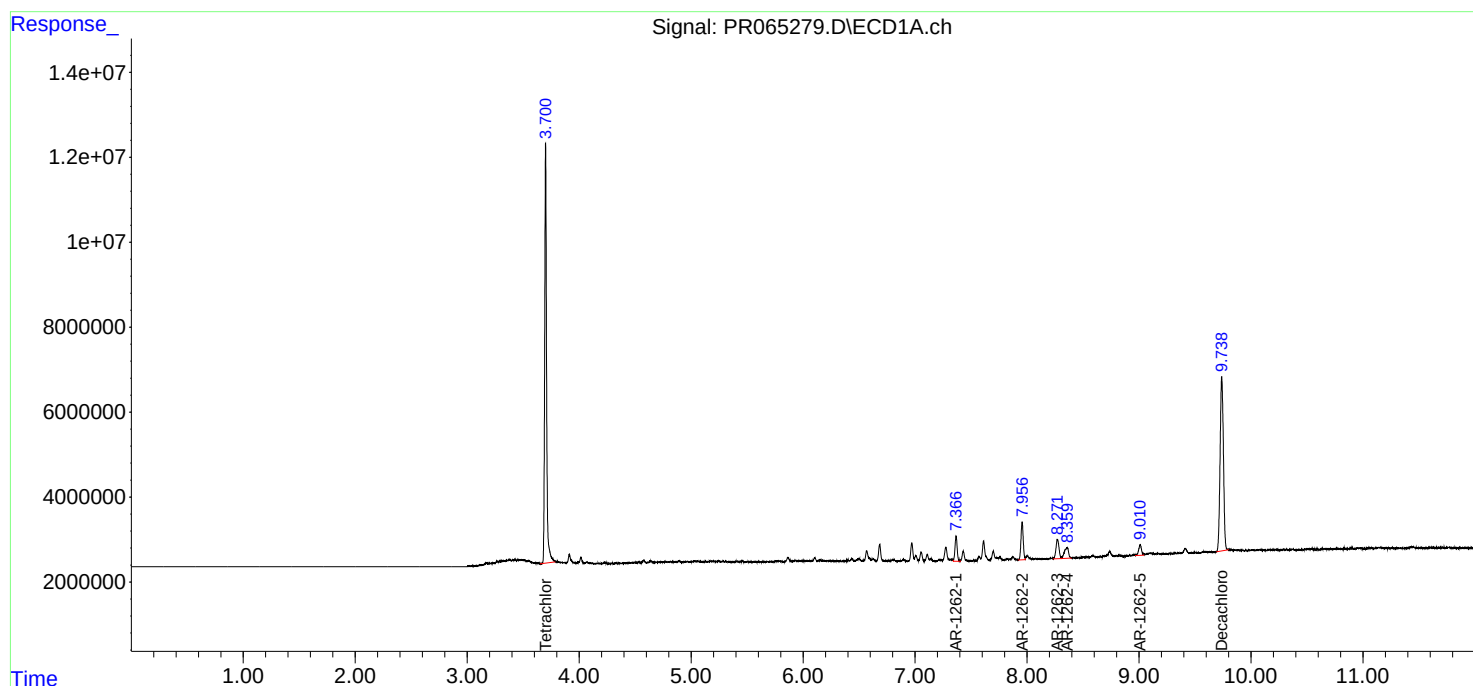
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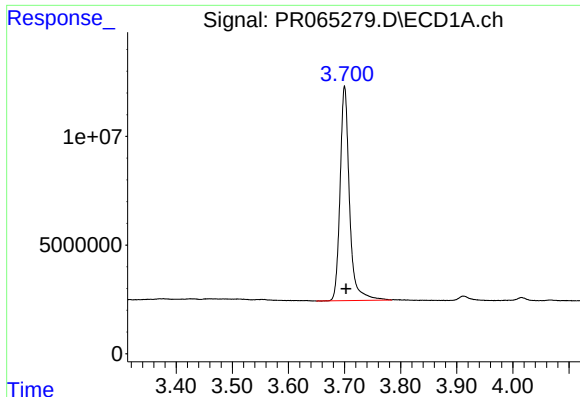
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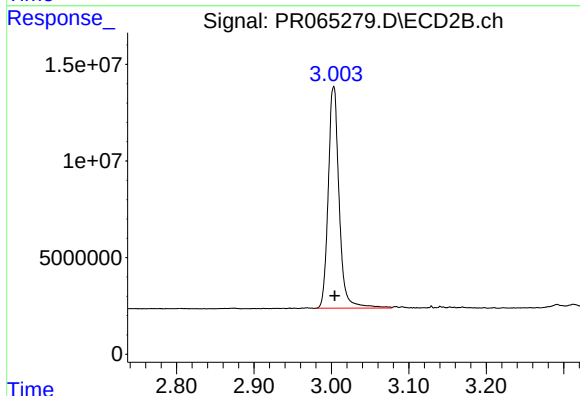
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 115028664
Conc: 19.27 ng/ml

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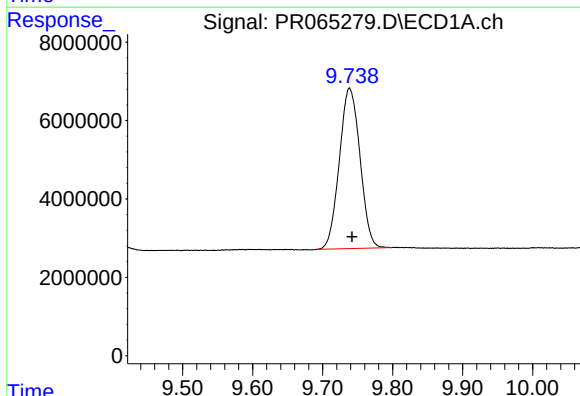
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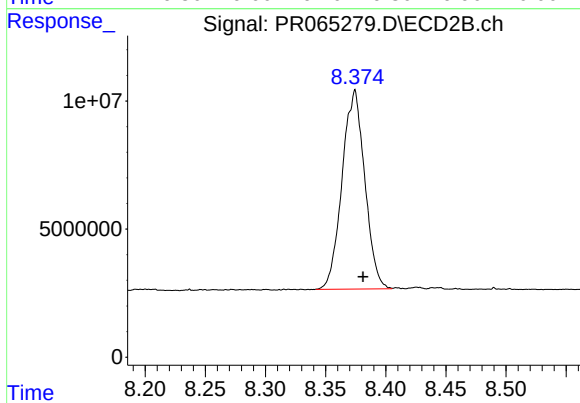
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 112377070
Conc: 20.54 ng/ml



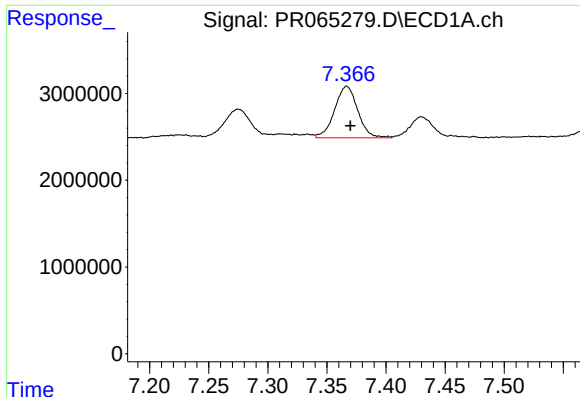
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 83892783
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 102065350
Conc: 21.57 ng/ml m



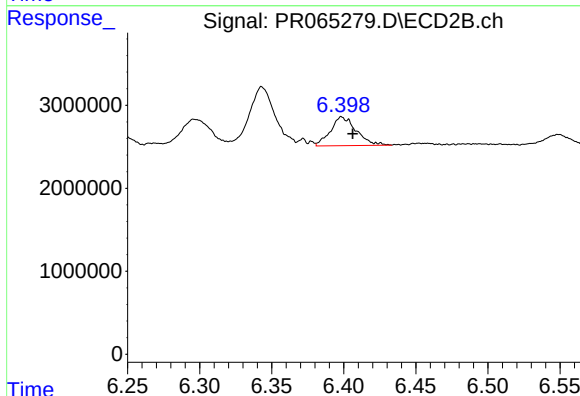
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 8089189
Conc: 23.90 ng/ml

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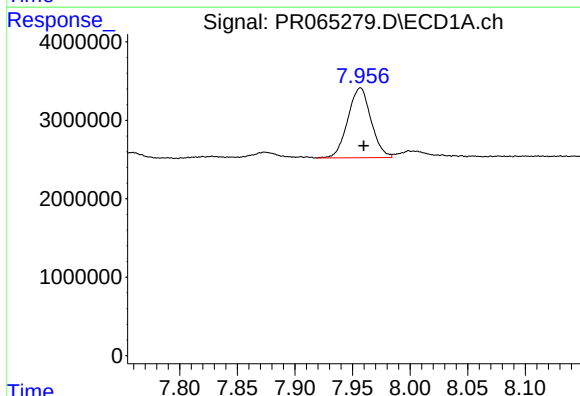
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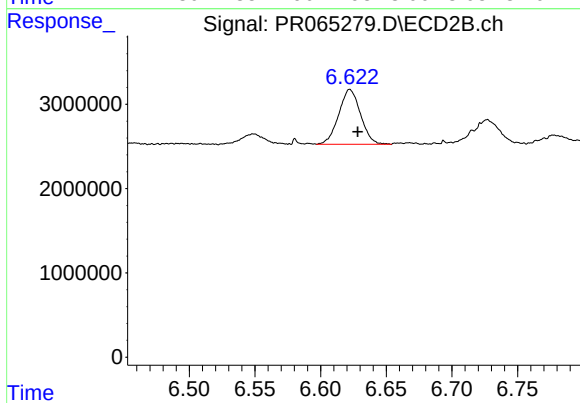
#36 AR-1262-1

R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 4321107
Conc: 24.09 ng/ml



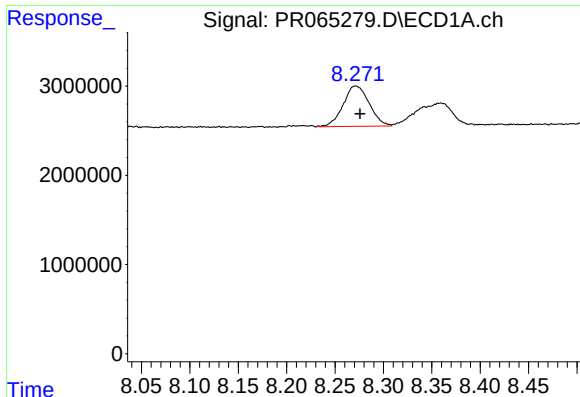
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 12487322
Conc: 22.08 ng/ml



#37 AR-1262-2

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 7515606
Conc: 19.32 ng/ml



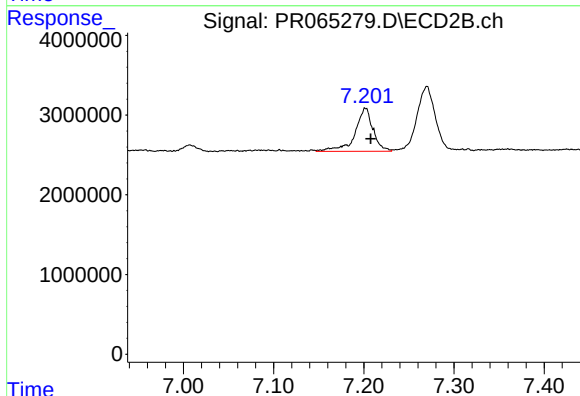
#38 AR-1262-3

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 8457934
Conc: 22.23 ng/ml

Instrument :
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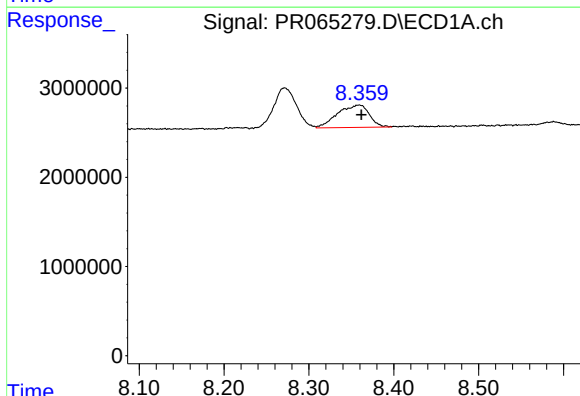
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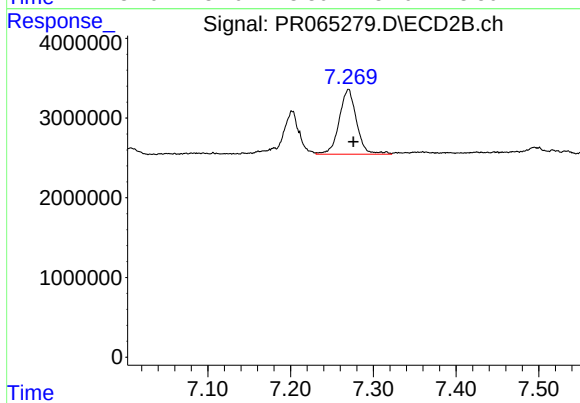
#38 AR-1262-3

R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 7522420
Conc: 26.54 ng/ml



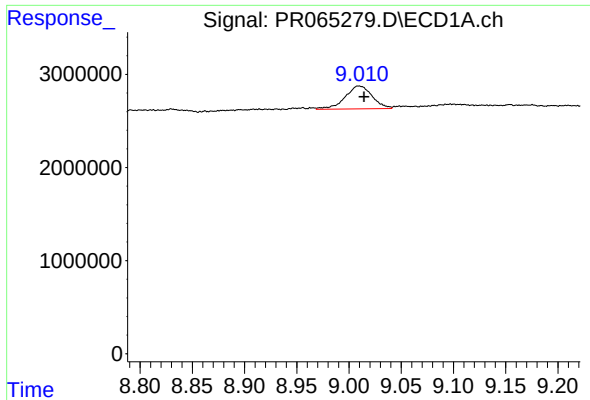
#39 AR-1262-4

R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 6489172
Conc: 22.15 ng/ml



#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 11828738
Conc: 20.54 ng/ml



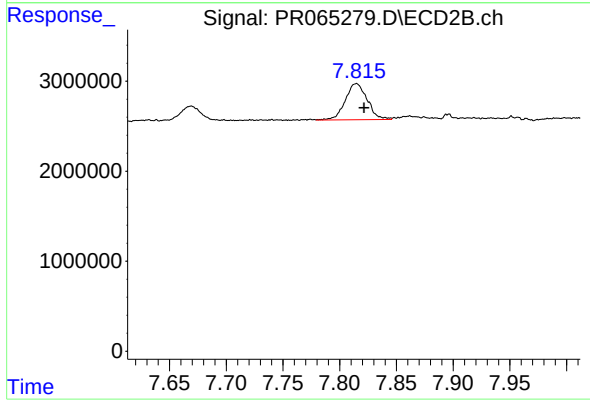
#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: -0.005 min
Response: 4453933
Conc: 22.23 ng/ml

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#40 AR-1262-5

R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 5399520
Conc: 20.75 ng/ml