

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 21:49
 Operator : AJ\MA
 Sample : P1187-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-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 00:38:24 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	129.5E6	122.2E6	21.697	22.345
2) SA Decachlor...	9.738	8.373	91885967	107.2E6	22.974	22.658
Target Compounds						
36) L8 AR-1262-1	7.367	6.400	14347092	6439839	42.385	35.902
37) L8 AR-1262-2	7.955	6.622	21630091	14062299	38.240	36.141
38) L8 AR-1262-3	8.271	7.201	14944284	10874318	39.273	38.365
39) L8 AR-1262-4	8.360	7.269	11338013	20282317	38.706	35.219
40) L8 AR-1262-5	9.008	7.814	7509117	9129587	37.472m	35.077m

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

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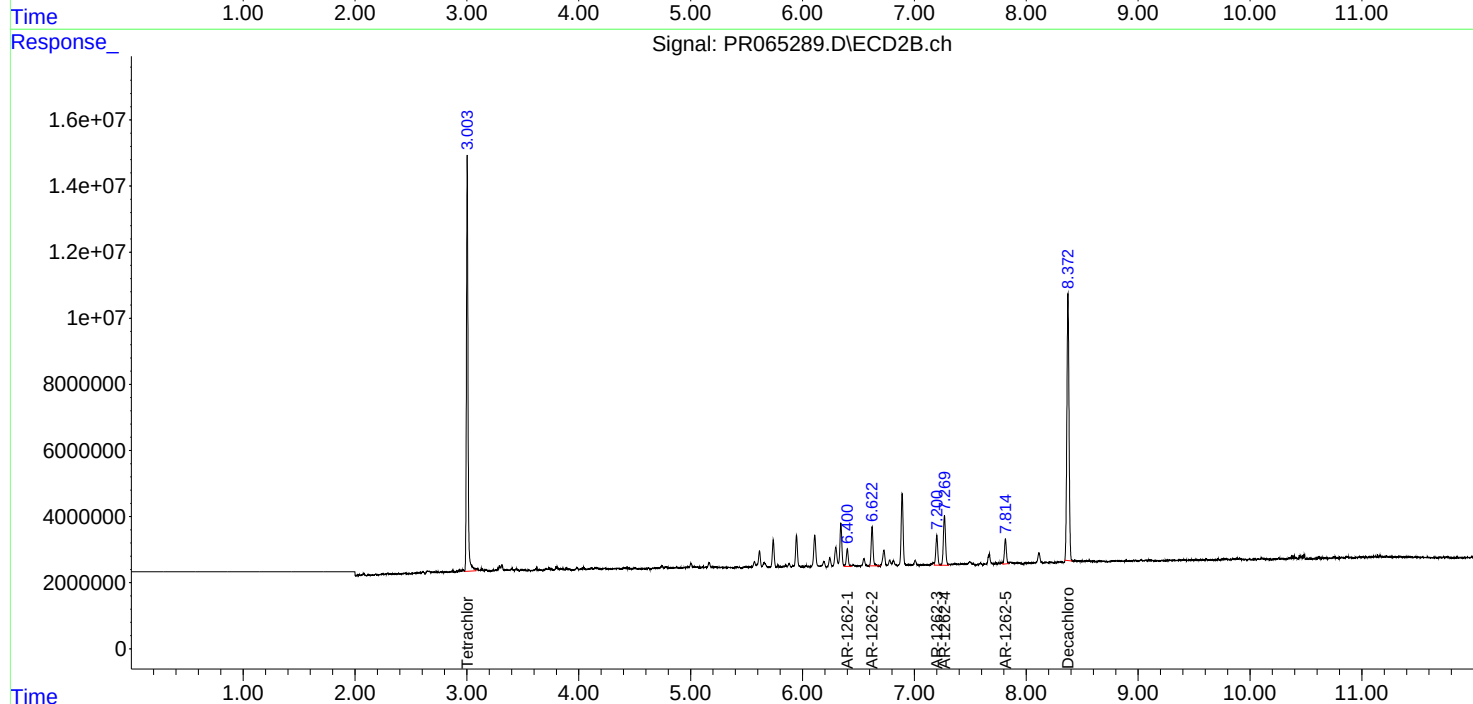
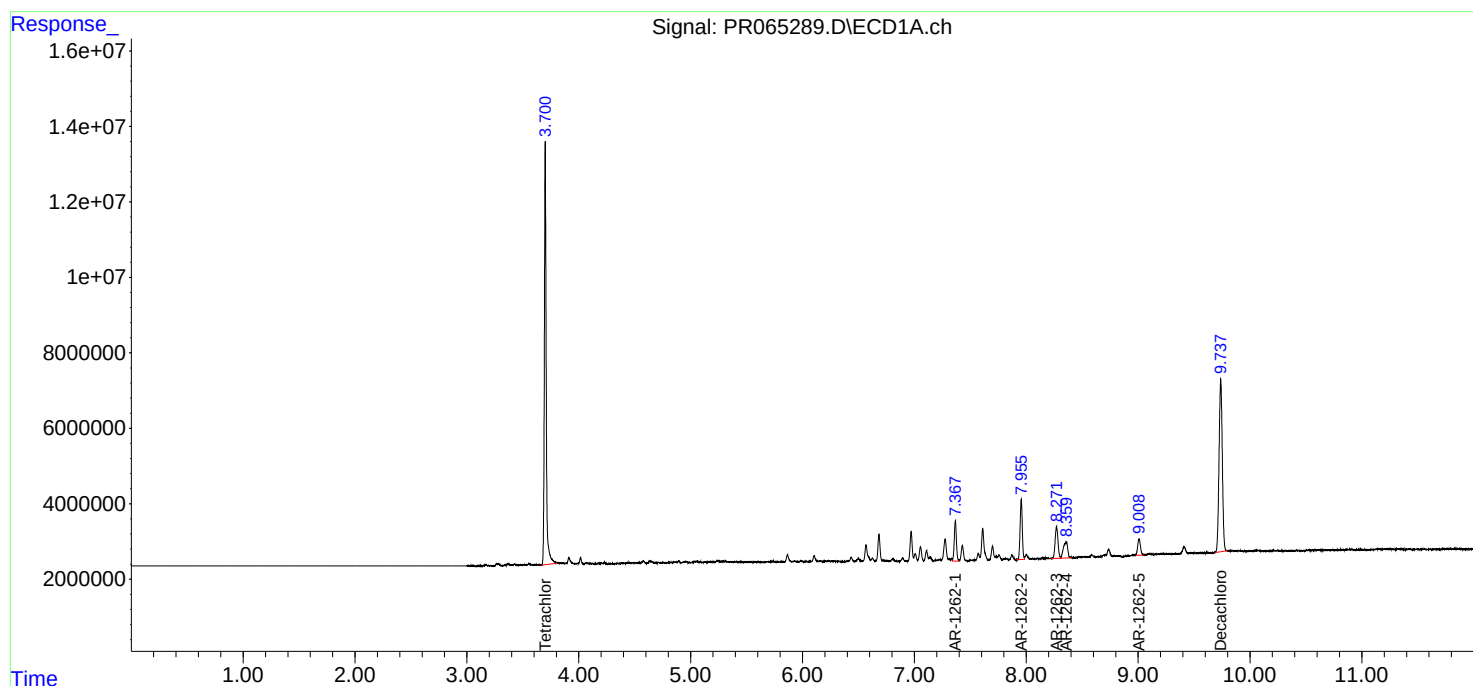
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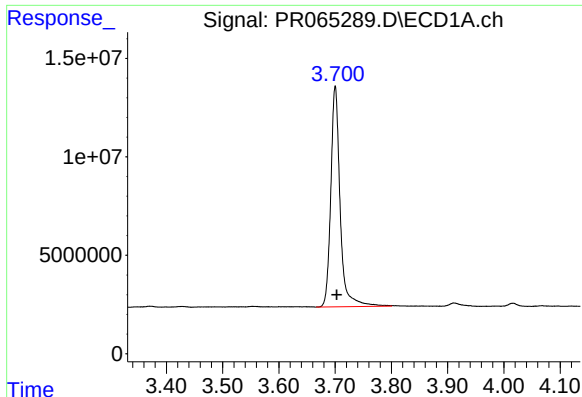
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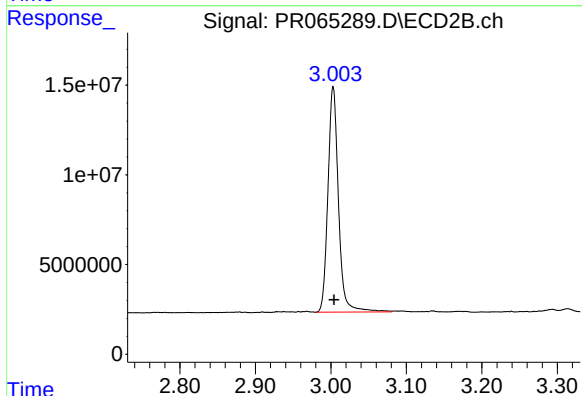
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 129514622
Conc: 21.70 ng/ml

Instrument :
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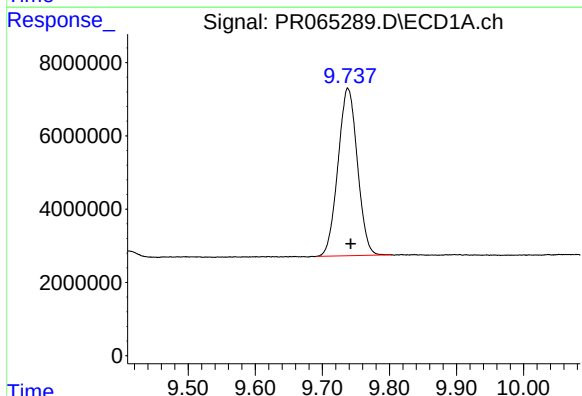
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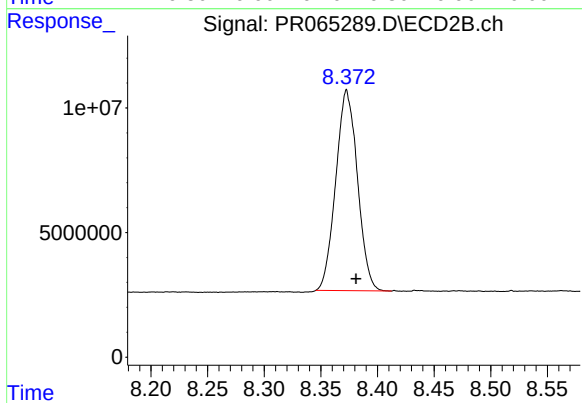
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 122223806
Conc: 22.35 ng/ml



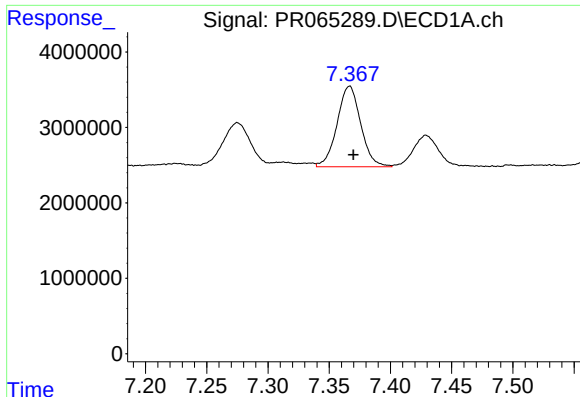
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 91885967
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 107232693
Conc: 22.66 ng/ml



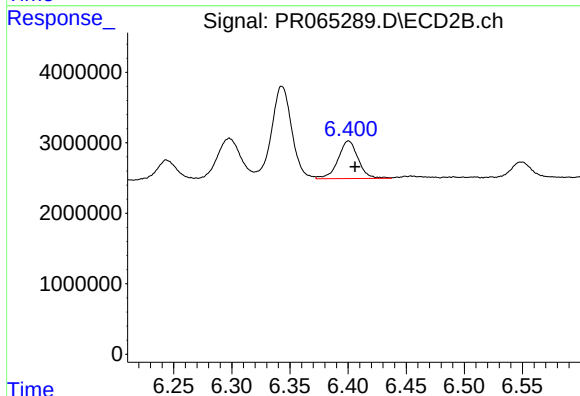
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 14347092
Conc: 42.38 ng/ml

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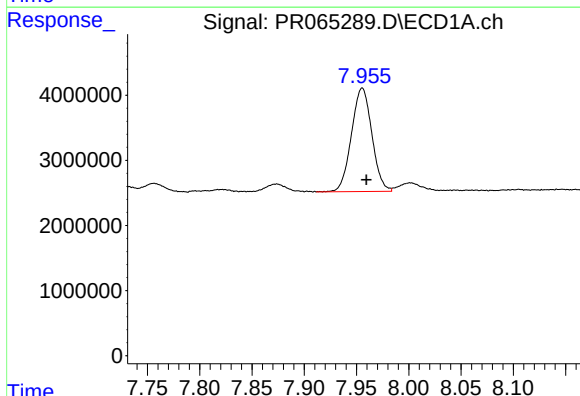
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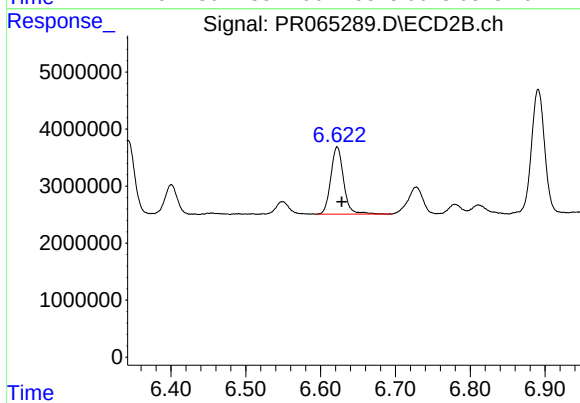
#36 AR-1262-1

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 6439839
Conc: 35.90 ng/ml



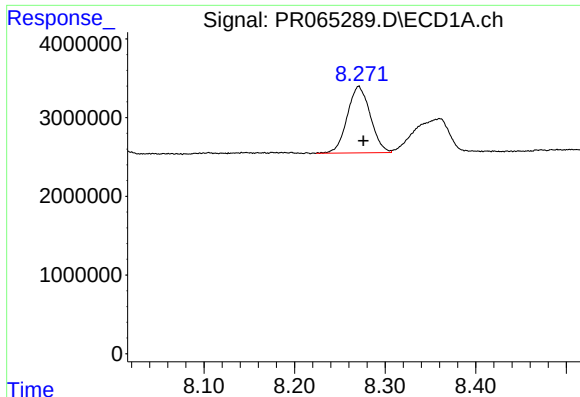
#37 AR-1262-2

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 21630091
Conc: 38.24 ng/ml



#37 AR-1262-2

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 14062299
Conc: 36.14 ng/ml



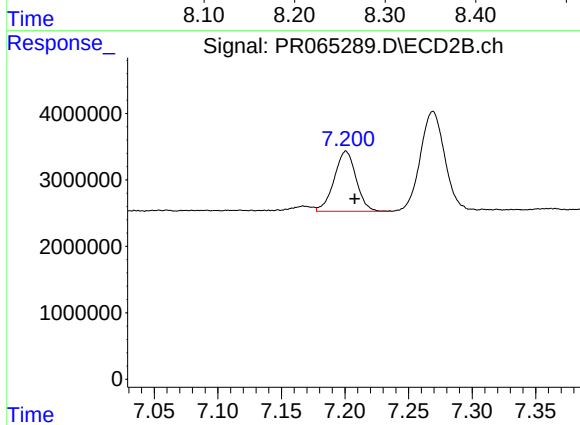
#38 AR-1262-3

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 14944284
Conc: 39.27 ng/ml

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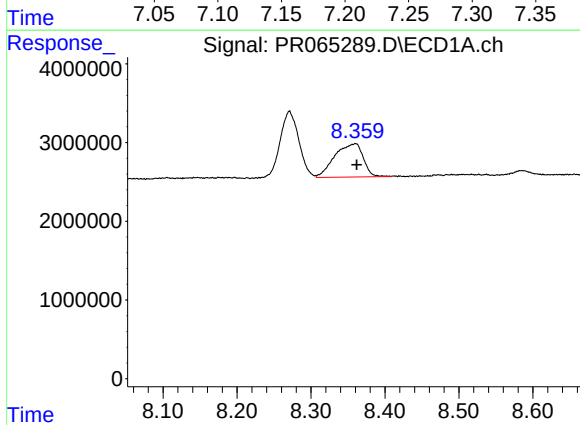
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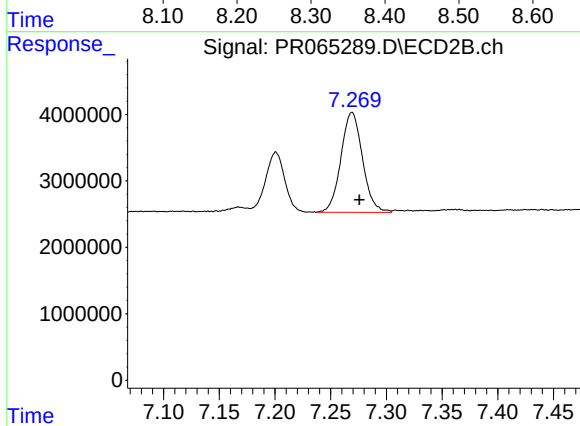
#38 AR-1262-3

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 10874318
Conc: 38.37 ng/ml



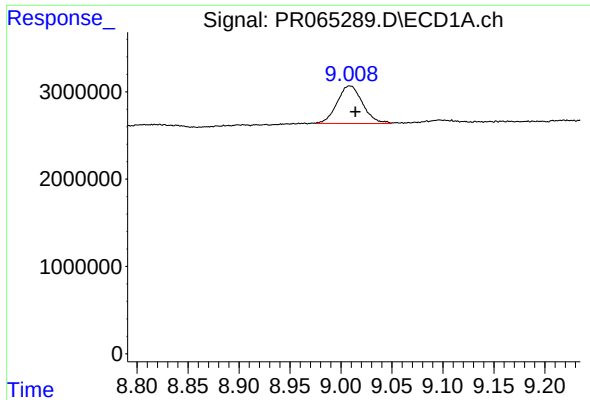
#39 AR-1262-4

R.T.: 8.360 min
Delta R.T.: -0.001 min
Response: 11338013
Conc: 38.71 ng/ml



#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 20282317
Conc: 35.22 ng/ml



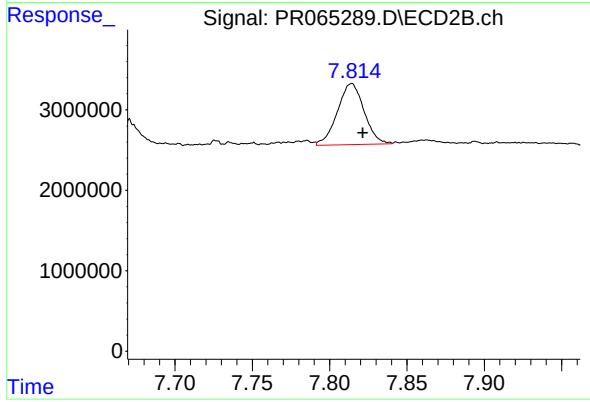
#40 AR-1262-5

R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 7509117
Conc: 37.47 ng/ml

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#40 AR-1262-5

R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 9129587
Conc: 35.08 ng/ml m