

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 14:24
 Operator : AJ\MA
 Sample : P1187-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-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 00:27:45 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	3.003	136.0E6	126.2E6	22.791	23.072
2) SA Decachlor...	9.739	8.374	101.1E6	112.1E6	25.282	23.678
Target Compounds						
36) L8 AR-1262-1	7.367	6.401	17011960	7473772	50.257	41.666
37) L8 AR-1262-2	7.956	6.623	27356896	16925312	48.365	43.499
38) L8 AR-1262-3	8.273	7.201	18898544	13423149	49.664m	47.358
39) L8 AR-1262-4	8.361	7.270	14298916	25040479	48.813	43.481
40) L8 AR-1262-5	9.010	7.814	9649537	11495252	48.153	44.166

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

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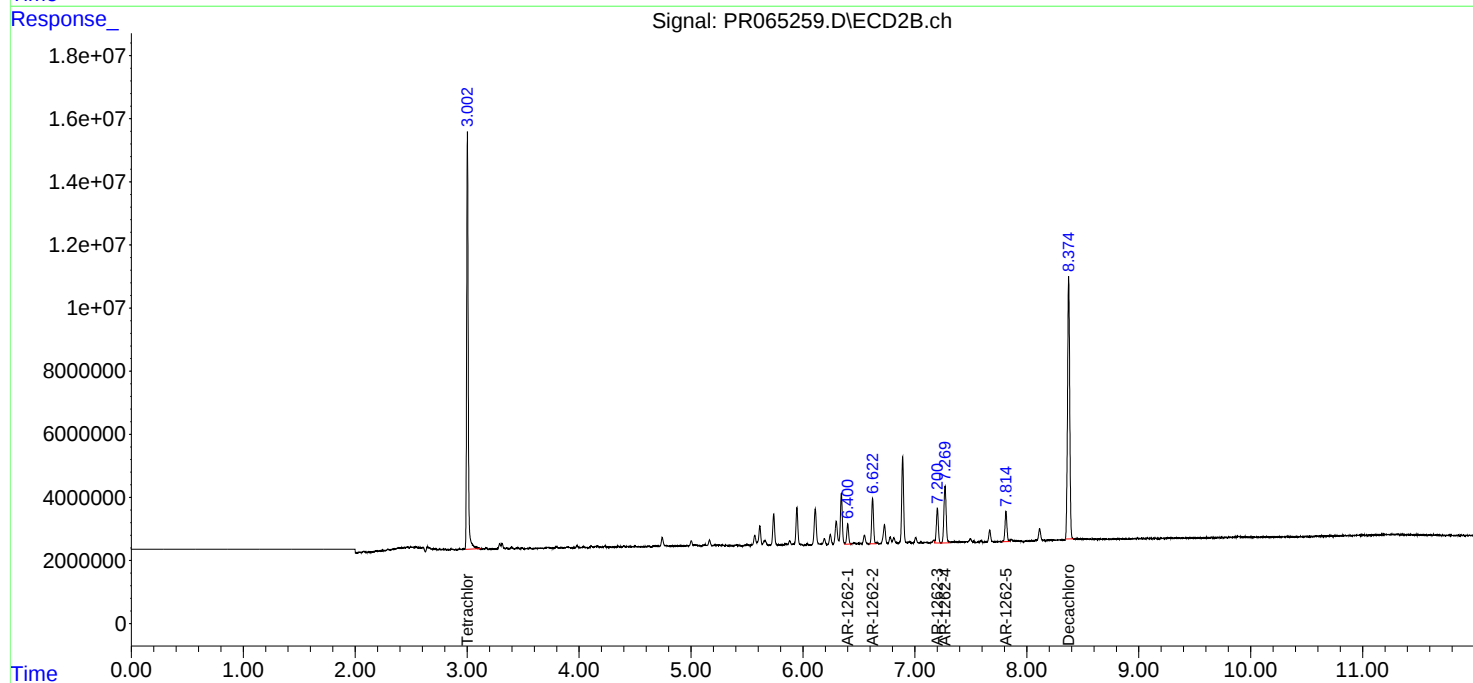
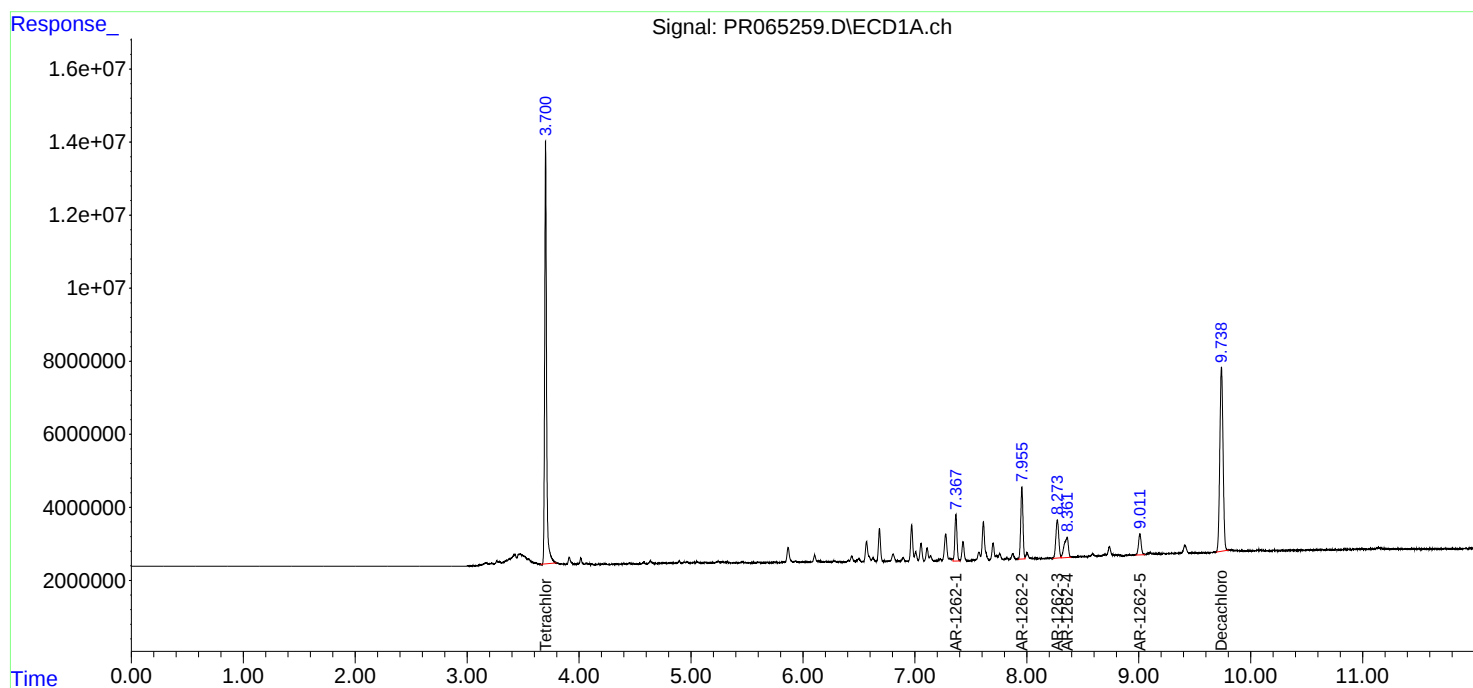
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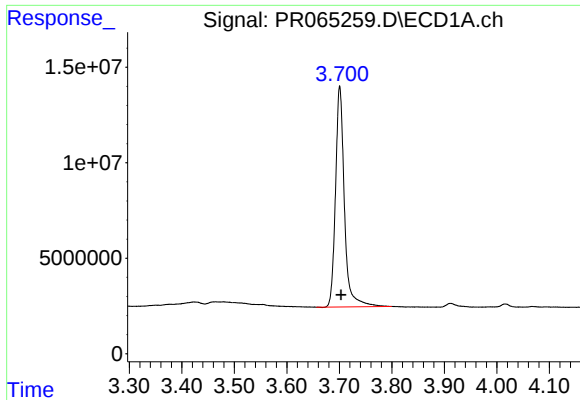
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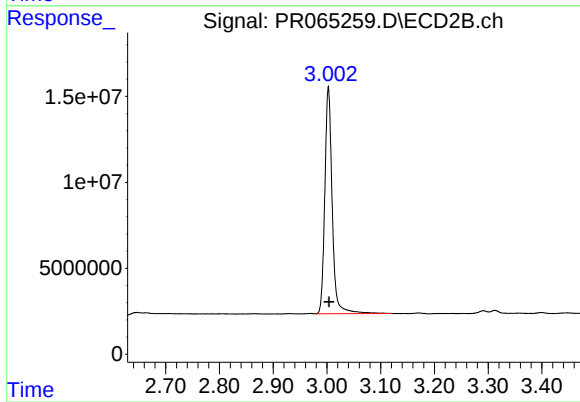
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 136043673
Conc: 22.79 ng/ml

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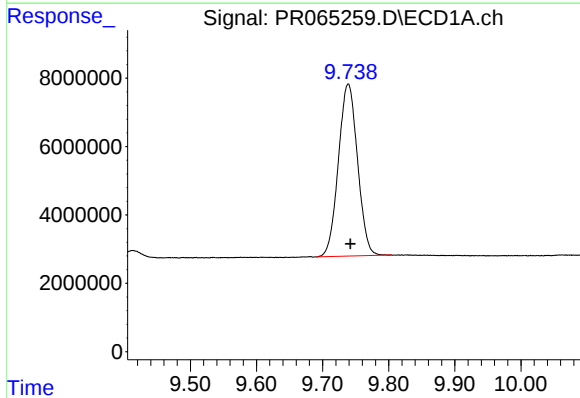
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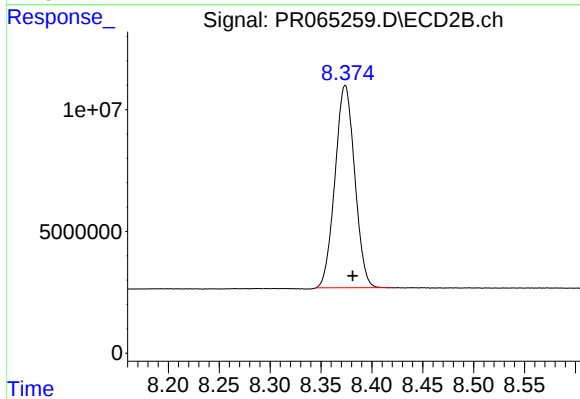
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 126200020
Conc: 23.07 ng/ml



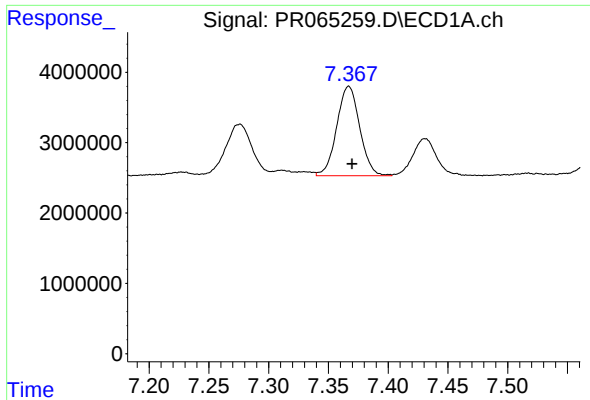
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 101117094
Conc: 25.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 112058518
Conc: 23.68 ng/ml



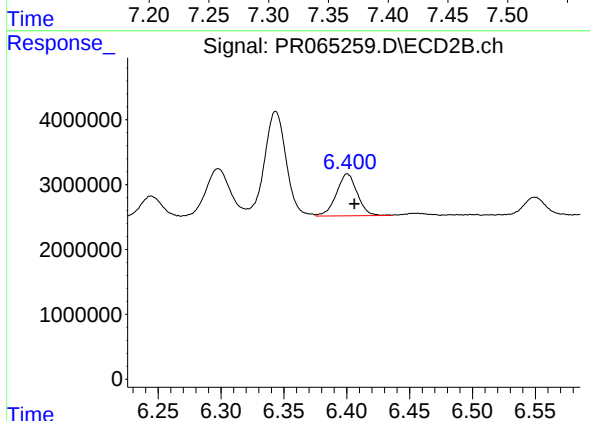
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 17011960
Conc: 50.26 ng/ml

Instrument :
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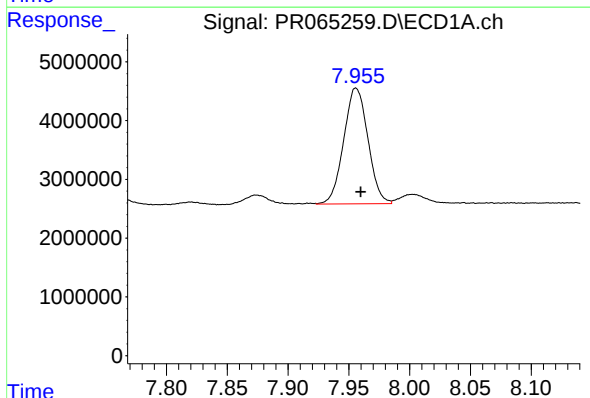
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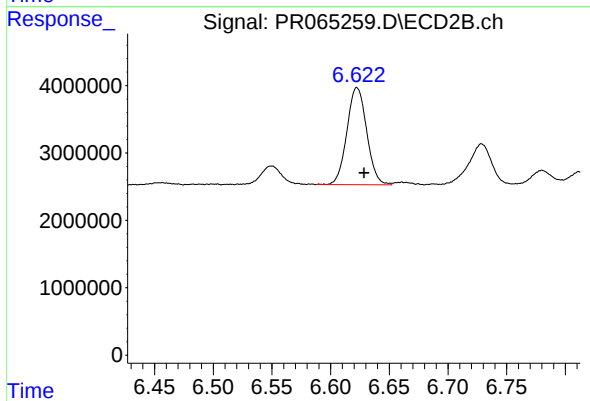
#36 AR-1262-1

R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 7473772
Conc: 41.67 ng/ml



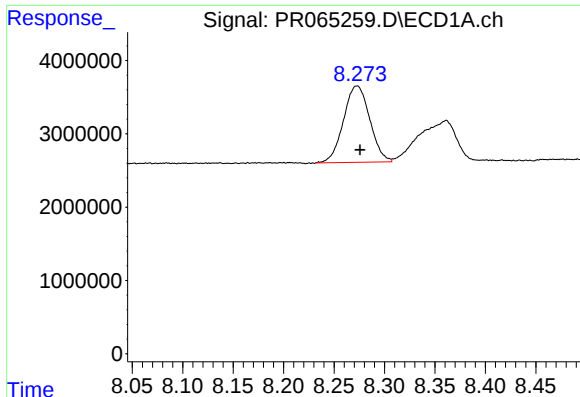
#37 AR-1262-2

R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 27356896
Conc: 48.37 ng/ml



#37 AR-1262-2

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 16925312
Conc: 43.50 ng/ml



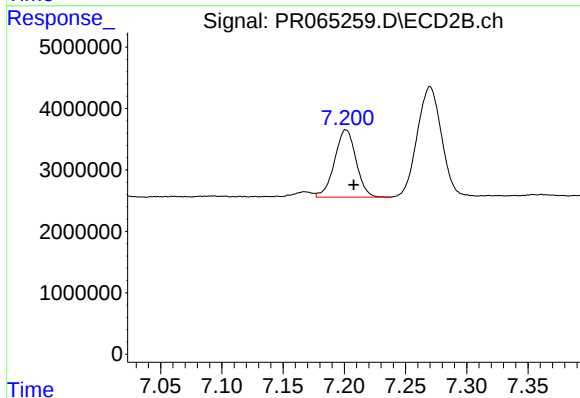
#38 AR-1262-3

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 18898544
Conc: 49.66 ng/ml

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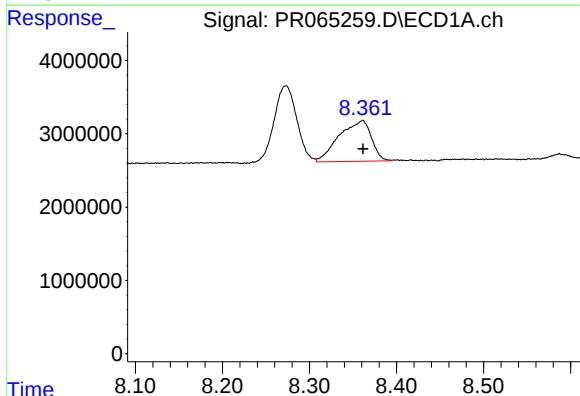
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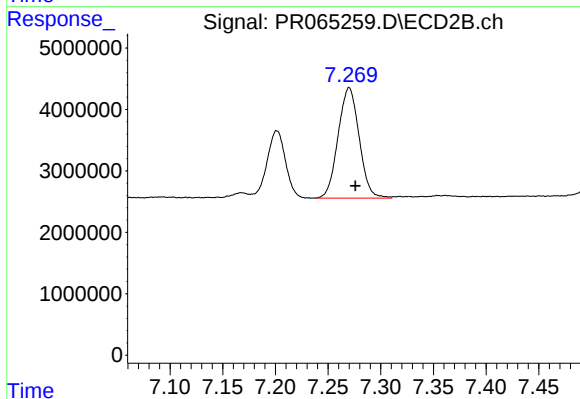
#38 AR-1262-3

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 13423149
Conc: 47.36 ng/ml



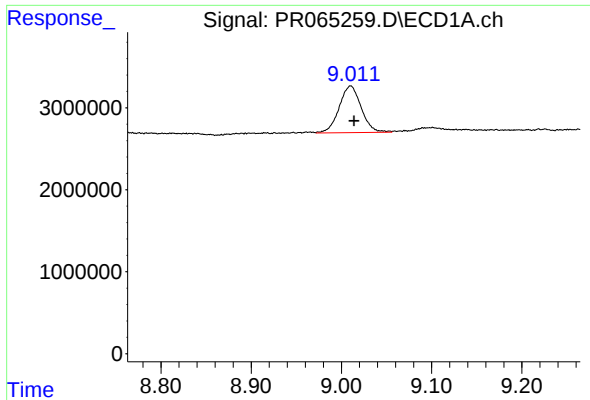
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 14298916
Conc: 48.81 ng/ml



#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 25040479
Conc: 43.48 ng/ml



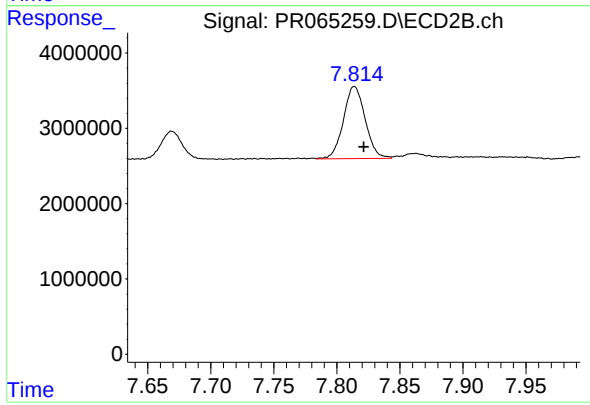
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.004 min
Response: 9649537
Conc: 48.15 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 11495252
Conc: 44.17 ng/ml