

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 11:46
 Operator : AJ\MA
 Sample : N4955-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2022
 Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:29:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 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...	3.691	2.925	51335681	45242213	24.440	22.485
2) SA Decachlor...	9.631	8.182	53024366	56035947	23.982	23.734
Target Compounds						
36) L8 AR-1262-1	7.318	6.190	10186081	6487846	52.941m	49.630
37) L8 AR-1262-2	7.901	6.464	16120673	6054333	49.692	48.428
38) L8 AR-1262-3	8.210	7.034	10887867	5184130	51.999	50.853
39) L8 AR-1262-4	8.296	7.102	4756094	9676881	56.944m	46.863
40) L8 AR-1262-5	8.925	7.640	5519957	4689302	53.883	47.928

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

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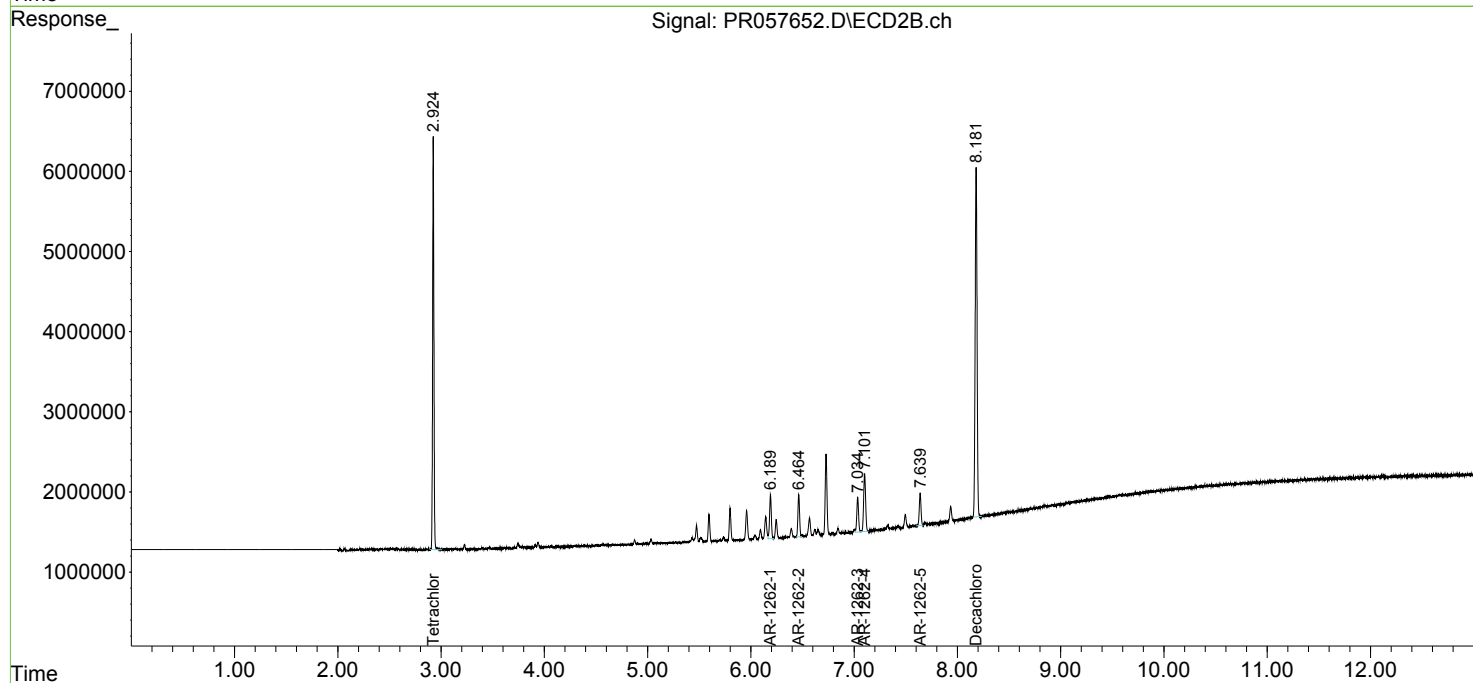
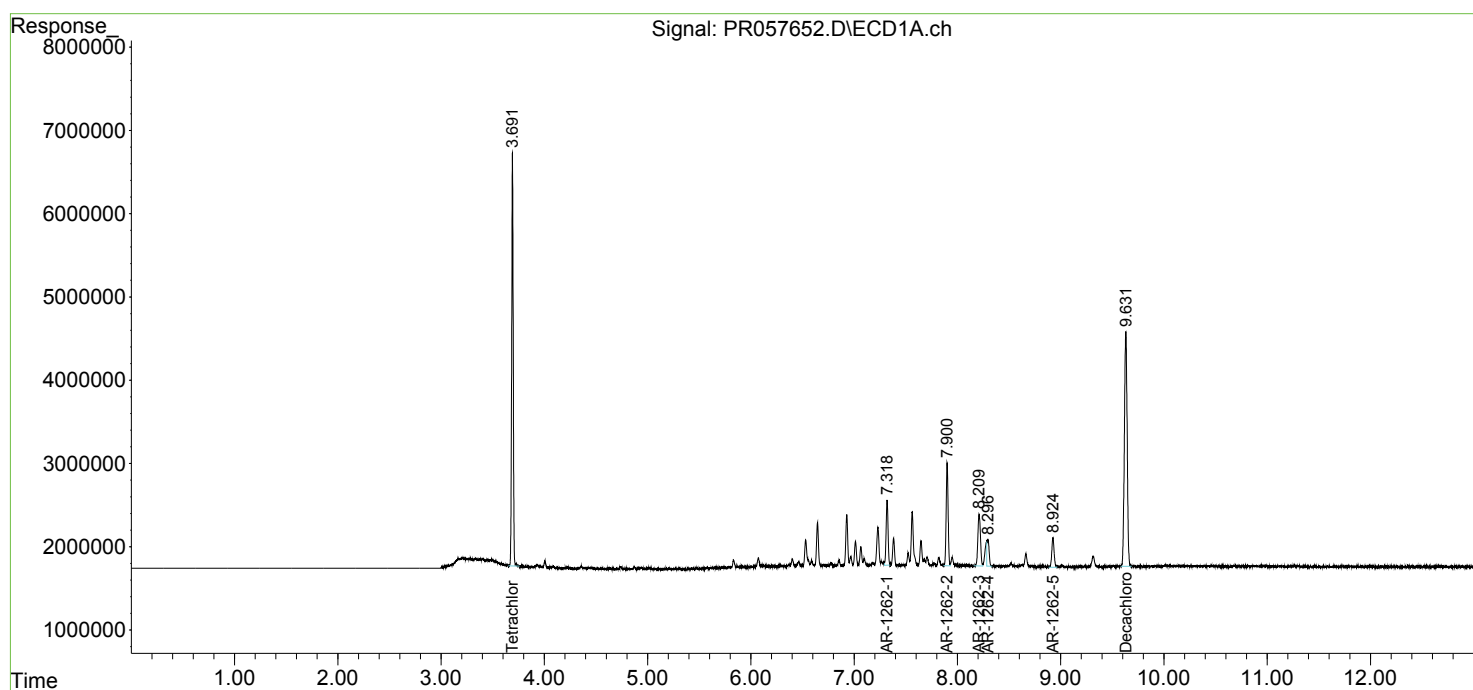
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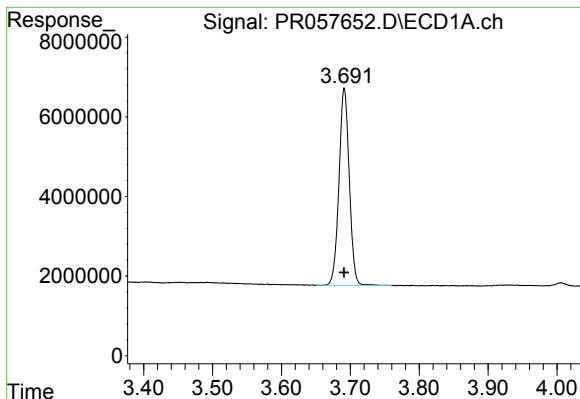
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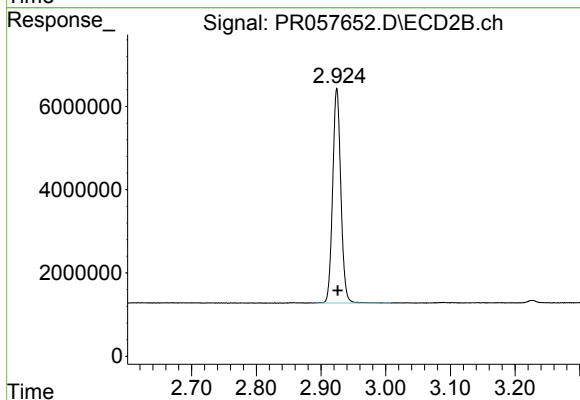
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 51335681
Conc: 24.44 ng/ml

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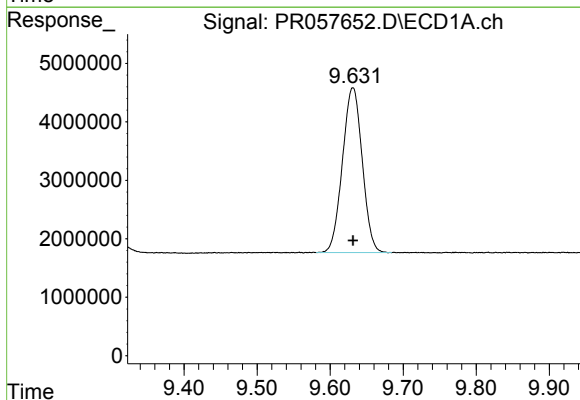
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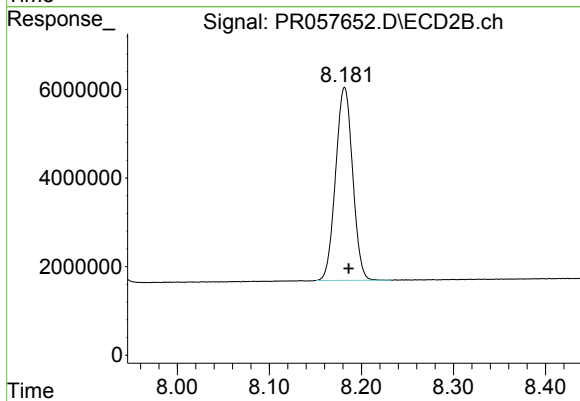
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.002 min
Response: 45242213
Conc: 22.48 ng/ml



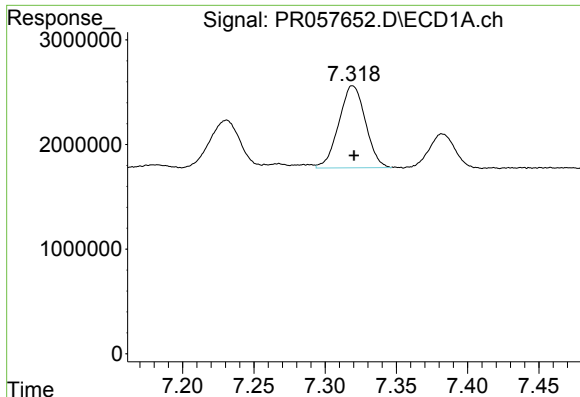
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 53024366
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 56035947
Conc: 23.73 ng/ml



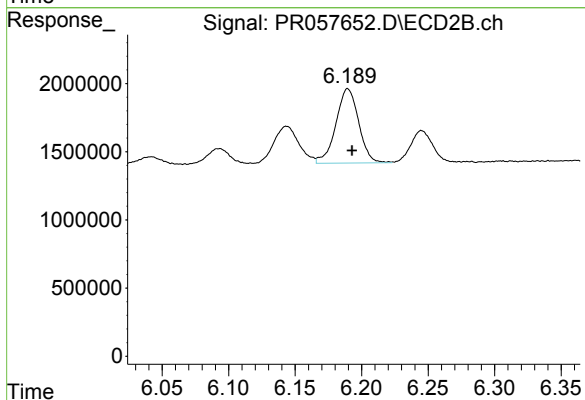
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 10186081
Conc: 52.94 ng/ml

Instrument :
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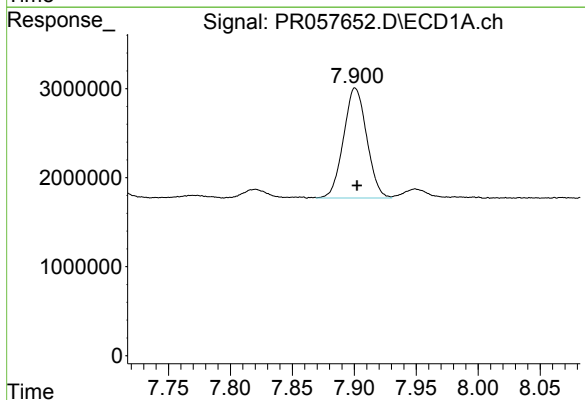
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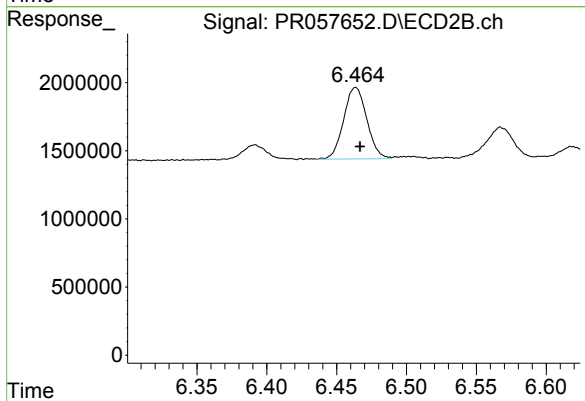
#36 AR-1262-1

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 6487846
Conc: 49.63 ng/ml



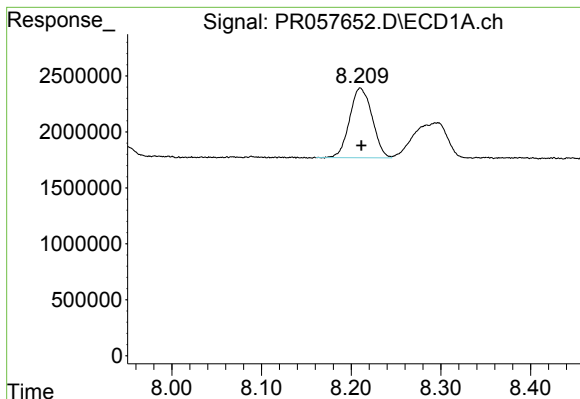
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 16120673
Conc: 49.69 ng/ml



#37 AR-1262-2

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 6054333
Conc: 48.43 ng/ml



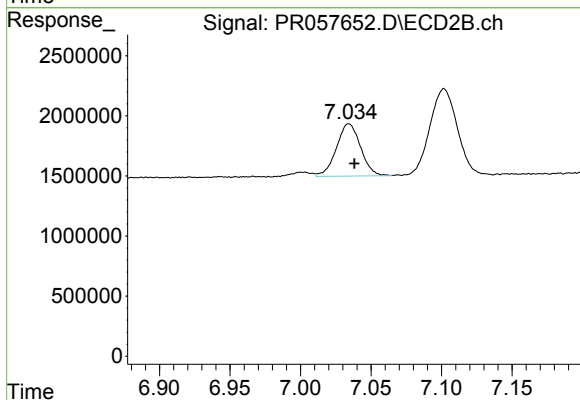
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 10887867
Conc: 52.00 ng/ml

Instrument :
ECD_R
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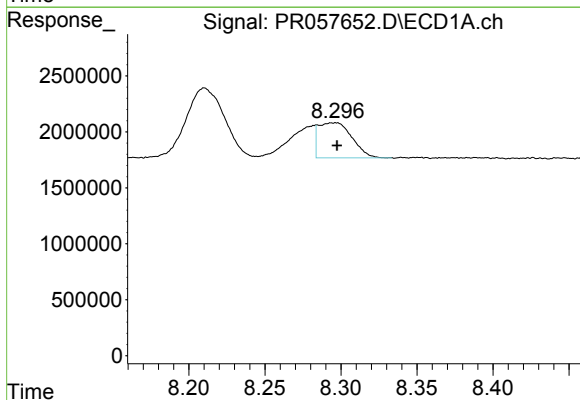
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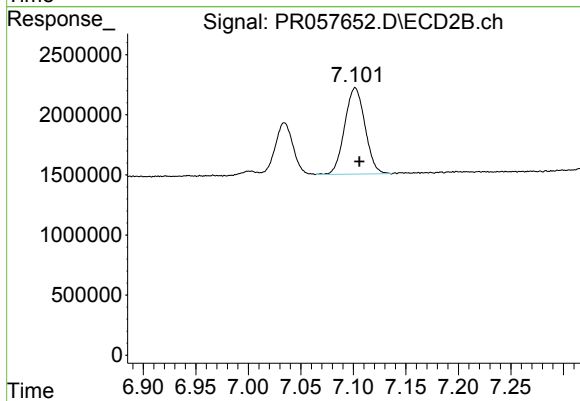
#38 AR-1262-3

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 5184130
Conc: 50.85 ng/ml



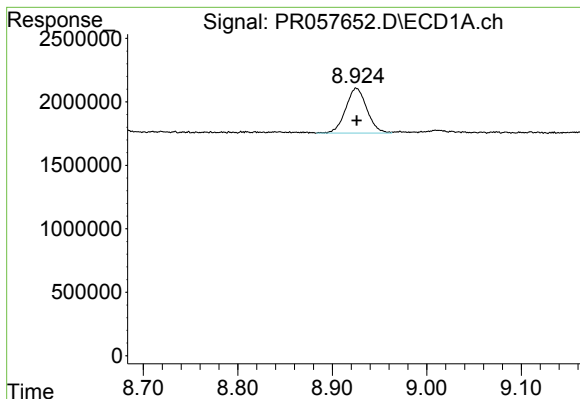
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 4756094
Conc: 56.94 ng/ml m



#39 AR-1262-4

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 9676881
Conc: 46.86 ng/ml



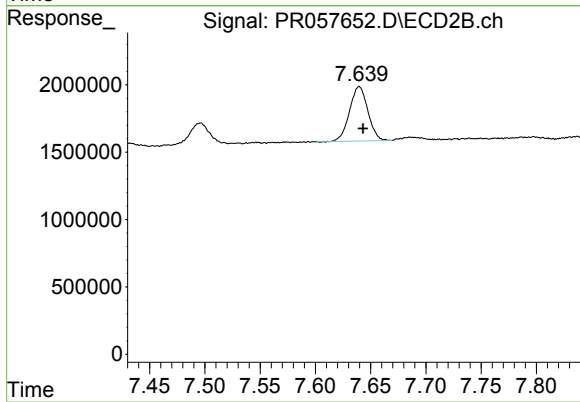
#40 AR-1262-5

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 5519957
Conc: 53.88 ng/ml

Instrument :
ECD_R
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#40 AR-1262-5

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 4689302
Conc: 47.93 ng/ml