

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 05:10
 Operator : AJ\MA
 Sample : N3980-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:35:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.905	88456837	42377743	20.730	21.106
2) SA Decachlor...	9.525	8.120	40060412	39826407	22.531	21.894
Target Compounds						
36) L8 AR-1262-1	7.244	6.147	4243558	3858494	34.135	28.690
37) L8 AR-1262-2	7.824	6.419	7103955	3461345	33.285	28.363
38) L8 AR-1262-3	8.131	6.985	4957839	2967522	33.625m	30.831
39) L8 AR-1262-4	8.213	7.053	2472347	5454533	39.343m	29.977
40) L8 AR-1262-5	8.834	7.588	2664726	2712957	33.642	31.658

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

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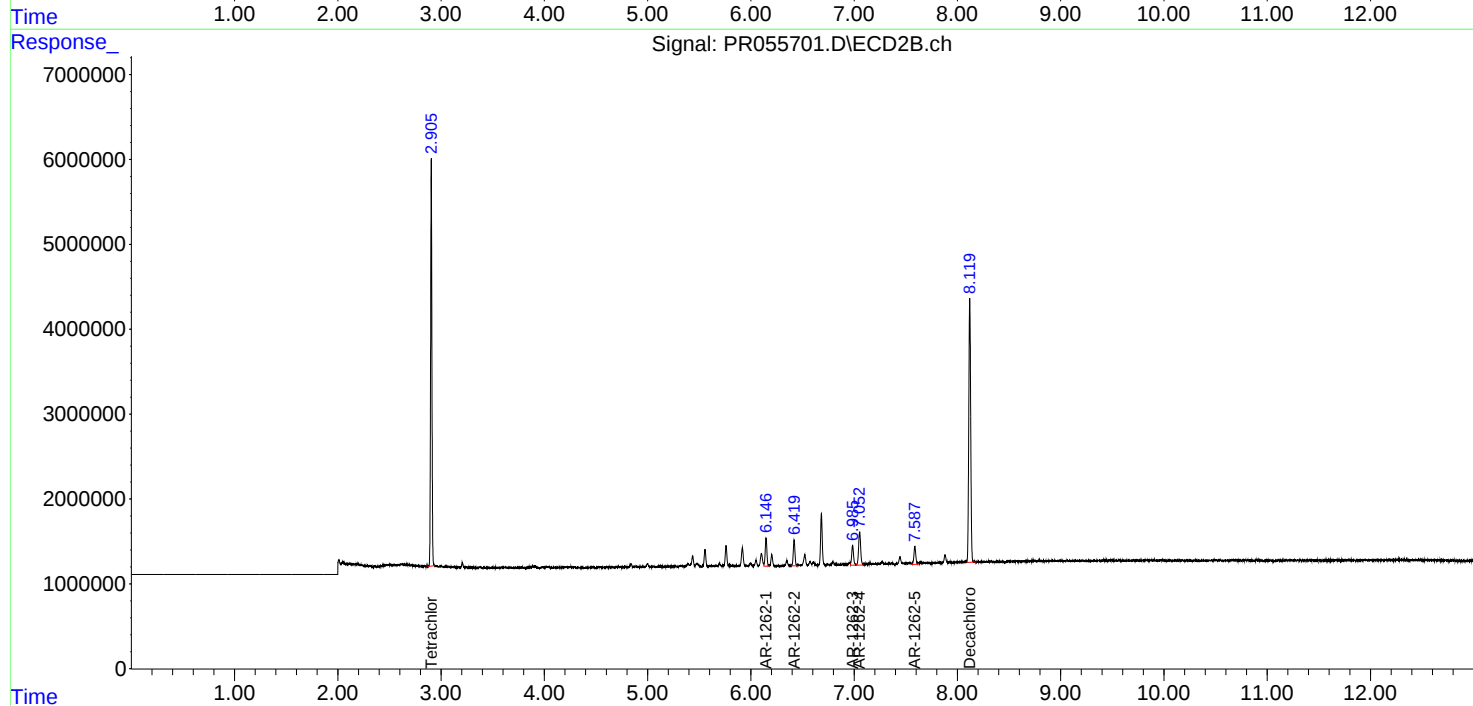
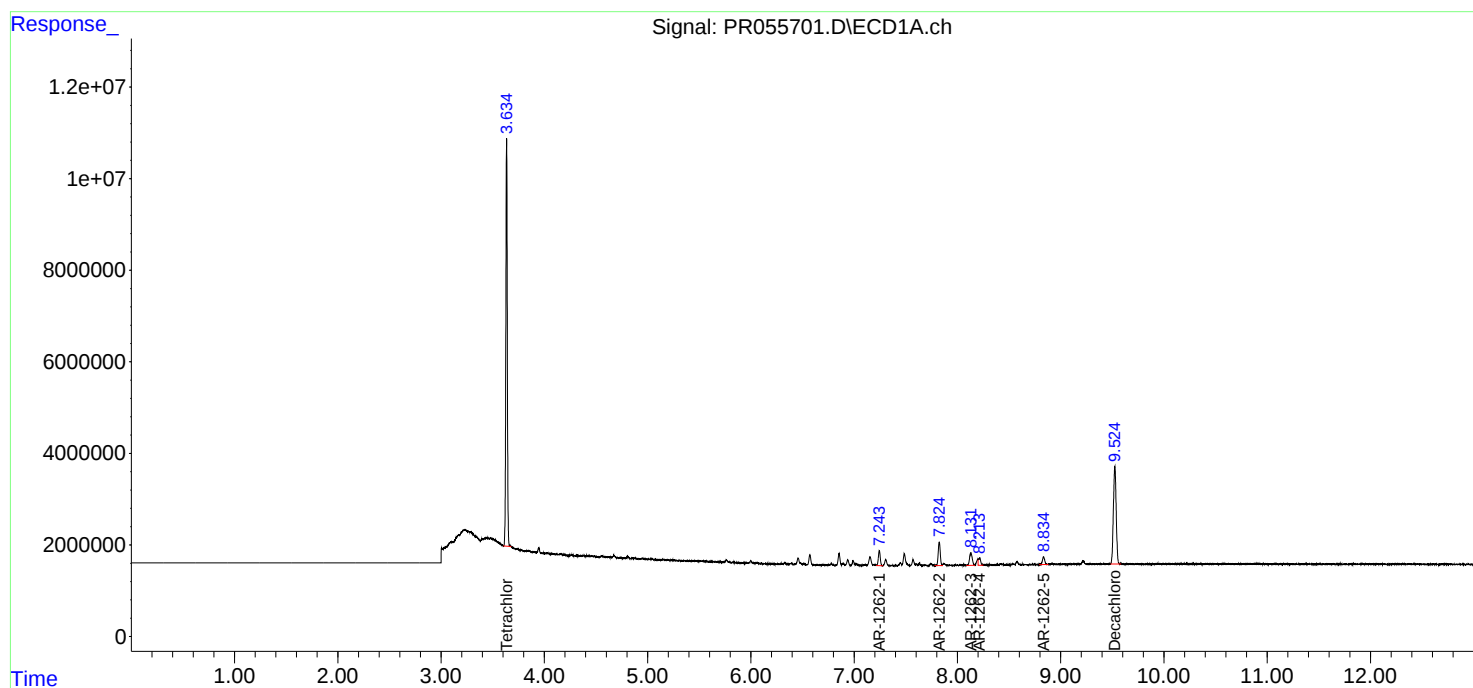
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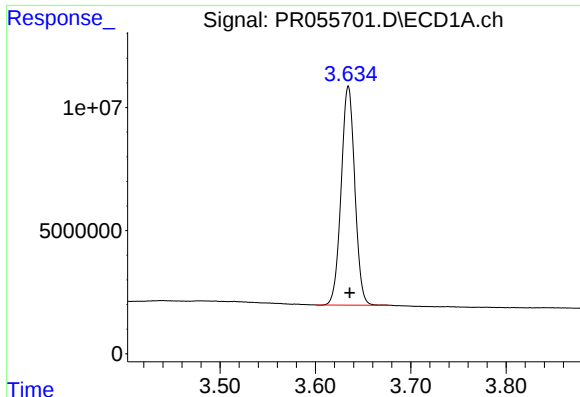
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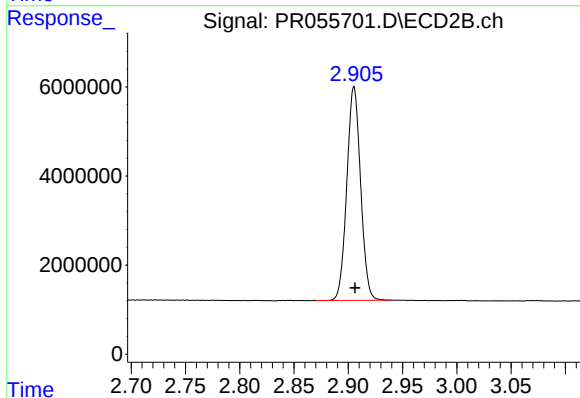
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 88456837
Conc: 20.73 ng/ml

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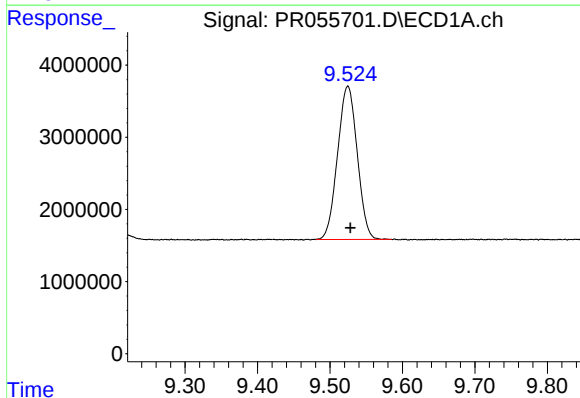
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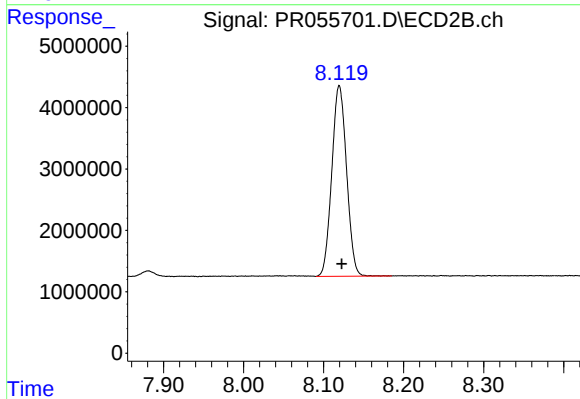
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 42377743
Conc: 21.11 ng/ml



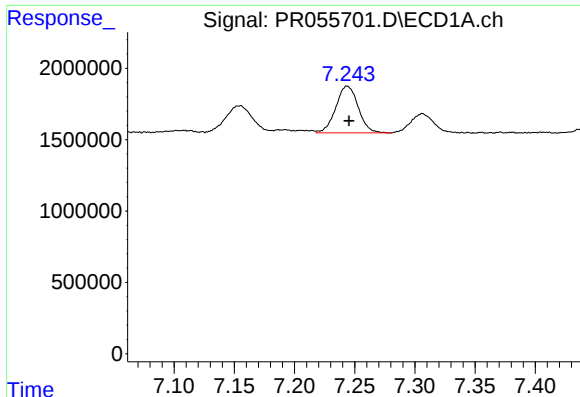
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.004 min
Response: 40060412
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 39826407
Conc: 21.89 ng/ml



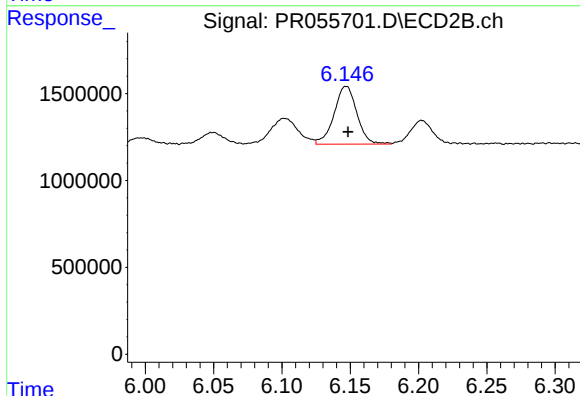
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 4243558
Conc: 34.13 ng/ml

Instrument :
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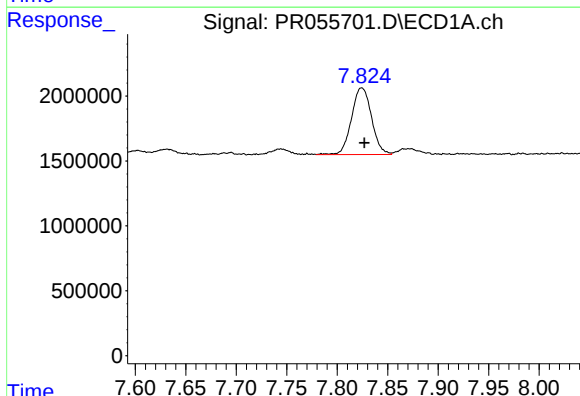
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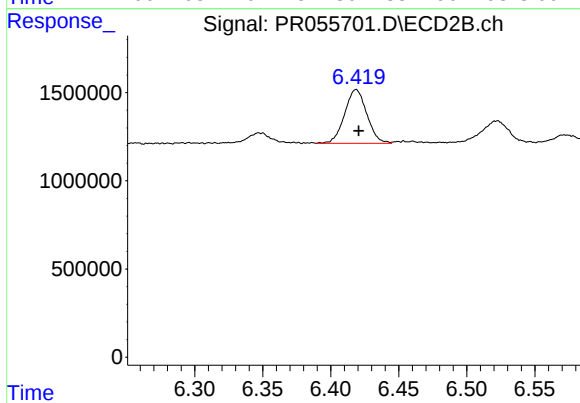
#36 AR-1262-1

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 3858494
Conc: 28.69 ng/ml



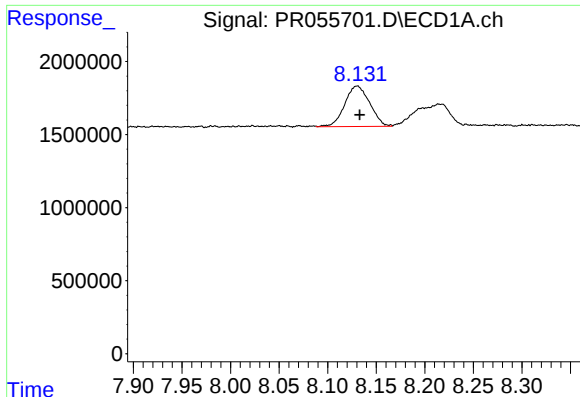
#37 AR-1262-2

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 7103955
Conc: 33.28 ng/ml



#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 3461345
Conc: 28.36 ng/ml



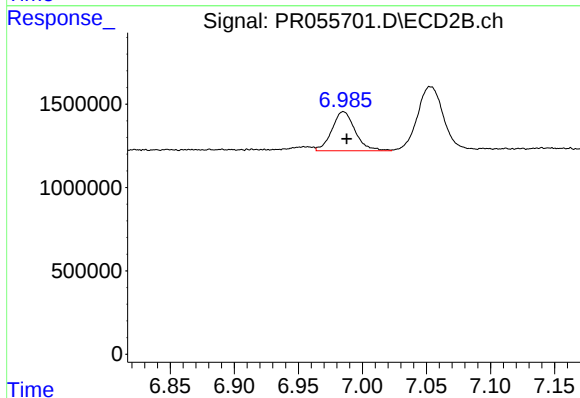
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 4957839
Conc: 33.63 ng/ml

Instrument :
ECD_R
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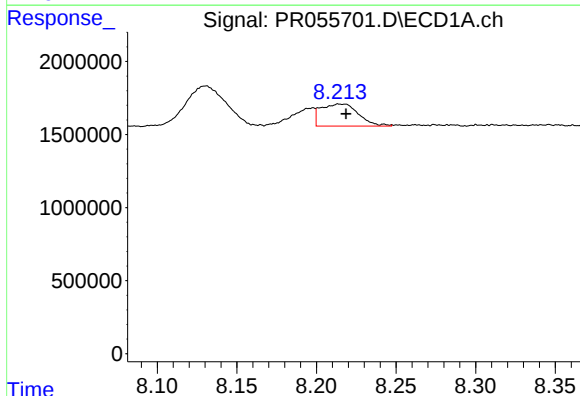
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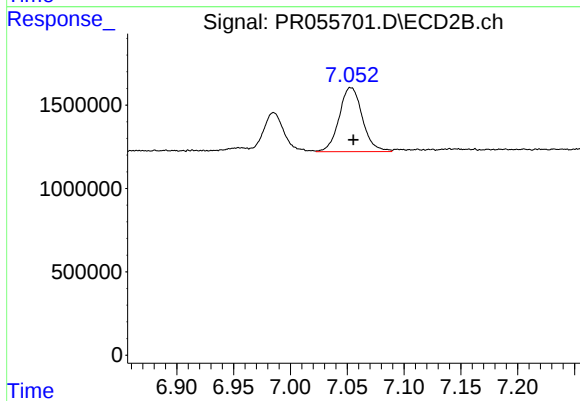
#38 AR-1262-3

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 2967522
Conc: 30.83 ng/ml



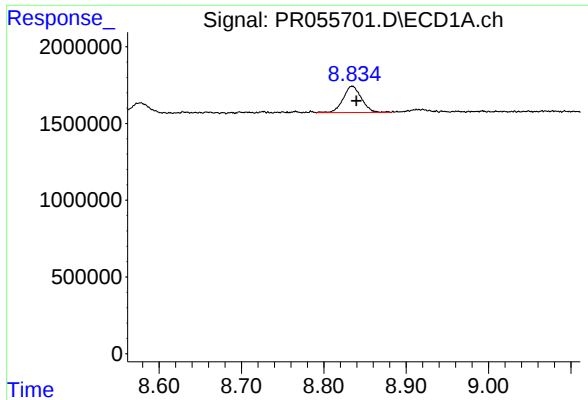
#39 AR-1262-4

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 2472347
Conc: 39.34 ng/ml m



#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 5454533
Conc: 29.98 ng/ml



#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 2664726
Conc: 33.64 ng/ml

Instrument :

ECD_R

ClientSampleId :

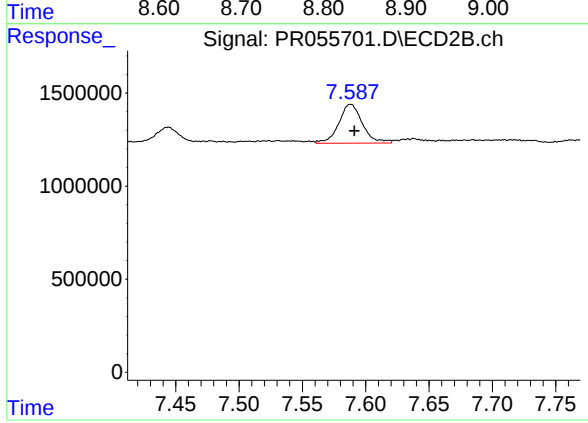
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#40 AR-1262-5

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 2712957
Conc: 31.66 ng/ml