

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 17:25
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:19:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.678	3.012	40068674	77770078	15.751m	17.835
2) SA Decachlor...	9.582	8.334	80829581	91512754	18.421	20.197
Target Compounds						
41) L9 AR-1268-1	8.171	7.173	13660598	18915172	22.653m	25.619
42) L9 AR-1268-2	8.262	7.242	12265319	14547183	21.521	21.547
43) L9 AR-1268-3	8.480	7.467	12071540	13064728	21.748	21.184m
44) L9 AR-1268-4	8.884	7.779	3866866	5359899	19.090	25.702 #
45) L9 AR-1268-5	9.270	8.078	33590396	37885247	21.479	26.531

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

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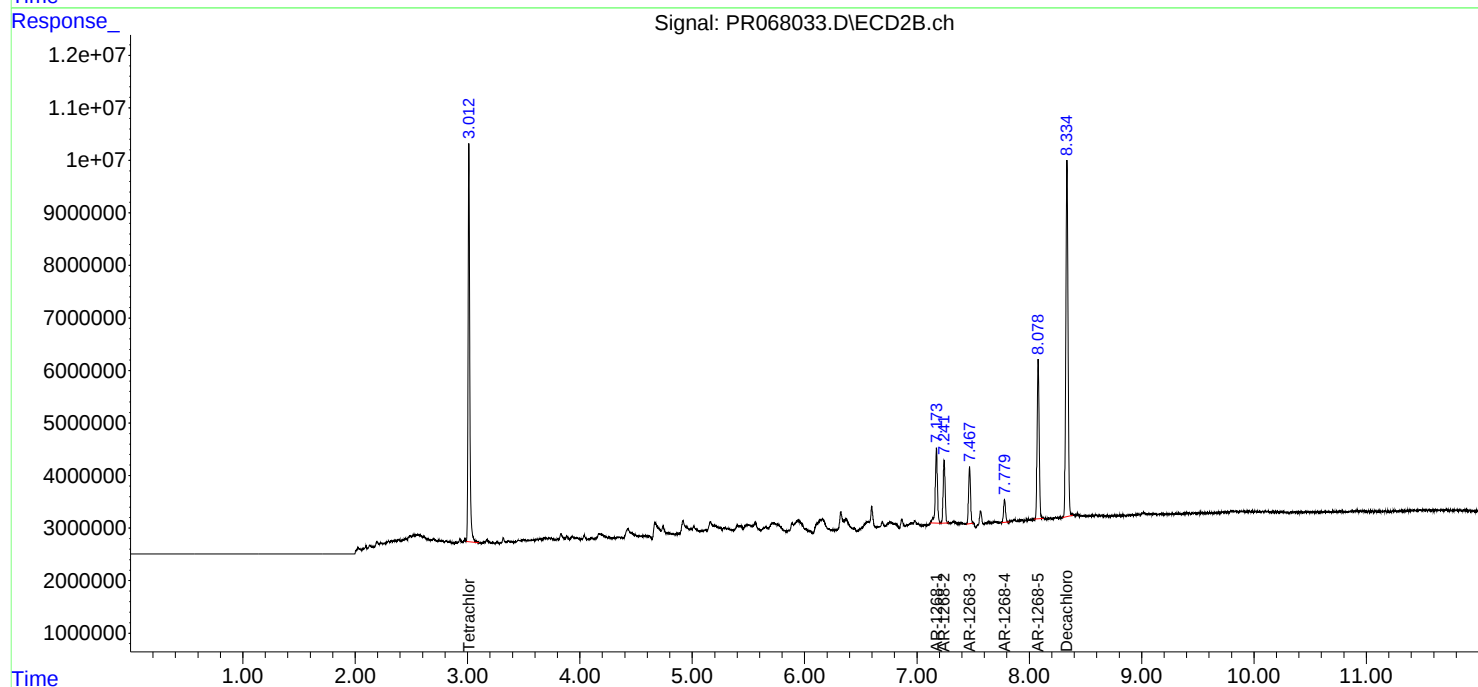
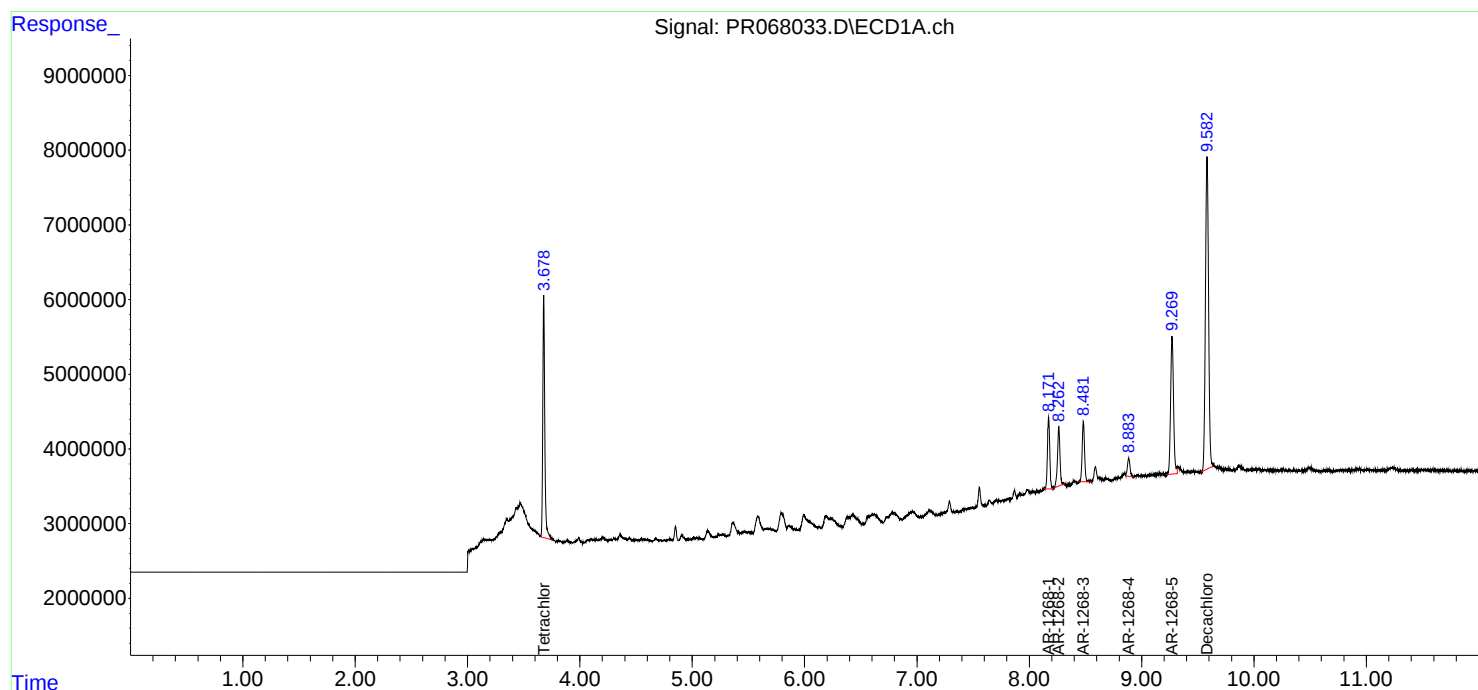
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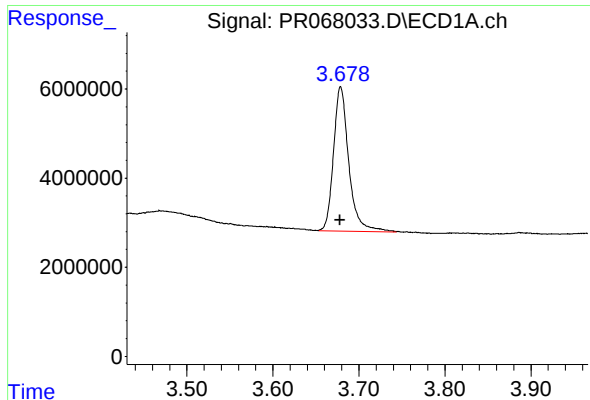
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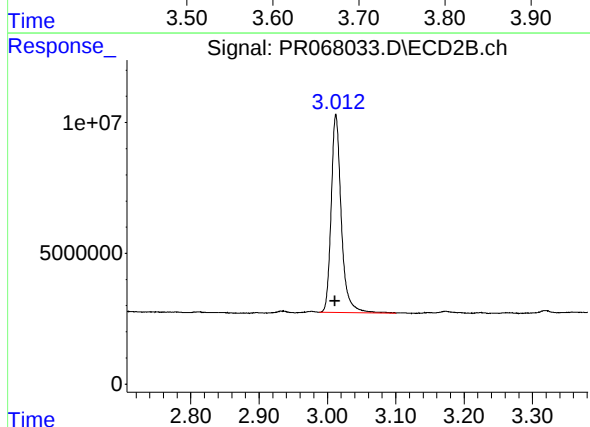
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 40068674
Conc: 15.75 ng/ml

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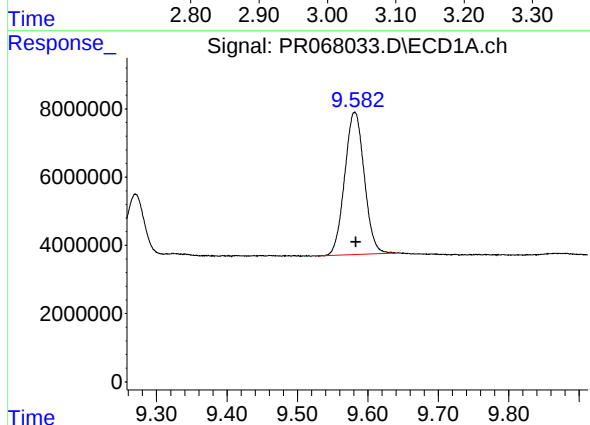
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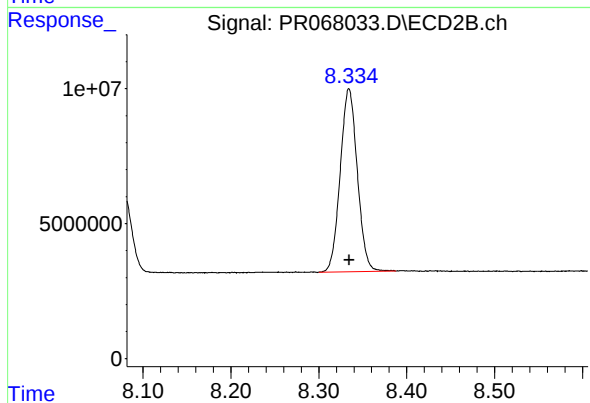
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.001 min
Response: 77770078
Conc: 17.83 ng/ml



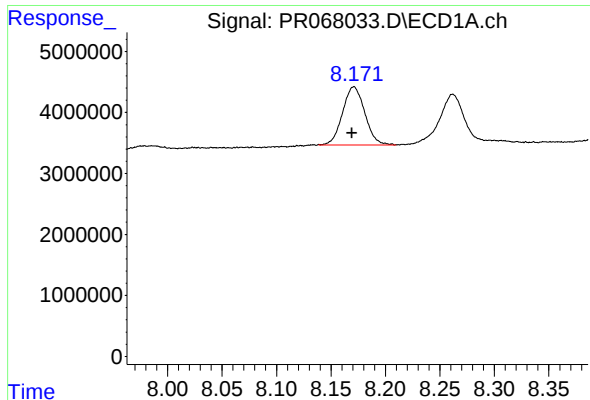
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 80829581
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 91512754
Conc: 20.20 ng/ml



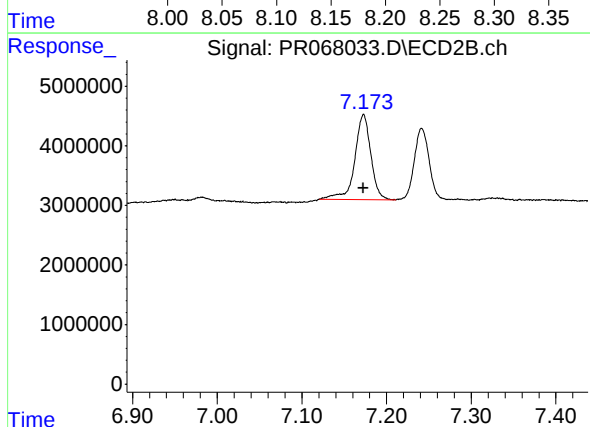
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 13660598
Conc: 22.65 ng/ml

Instrument :
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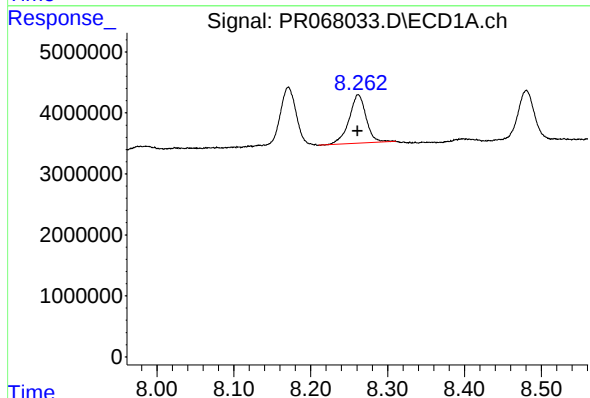
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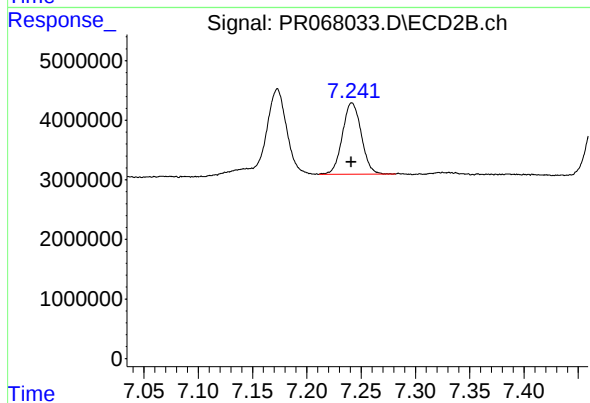
#41 AR-1268-1

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 18915172
Conc: 25.62 ng/ml



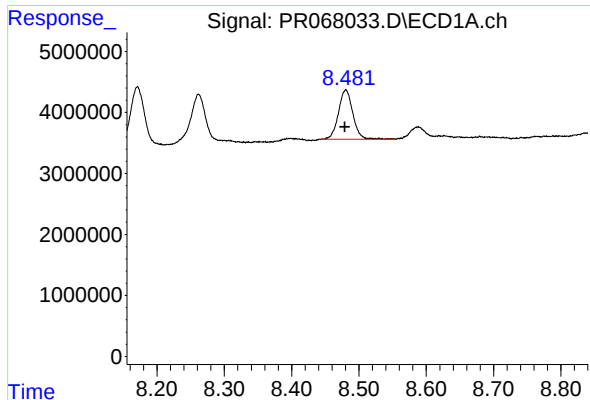
#42 AR-1268-2

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 12265319
Conc: 21.52 ng/ml



#42 AR-1268-2

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 14547183
Conc: 21.55 ng/ml



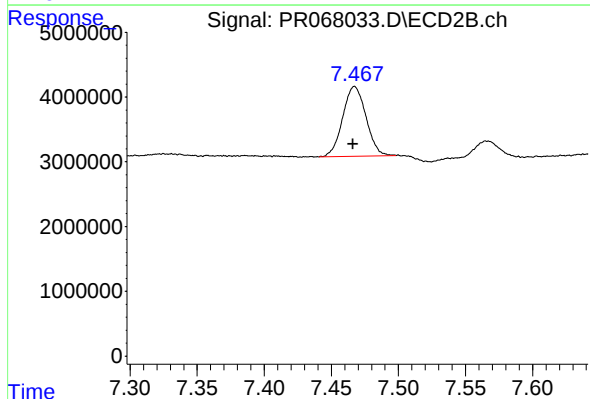
#43 AR-1268-3

R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 12071540
Conc: 21.75 ng/ml

Instrument :
ECD_R
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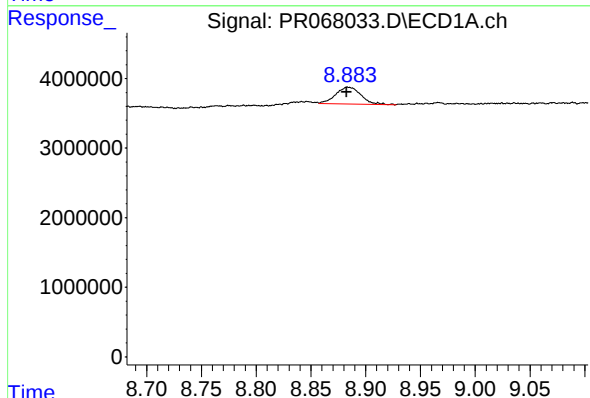
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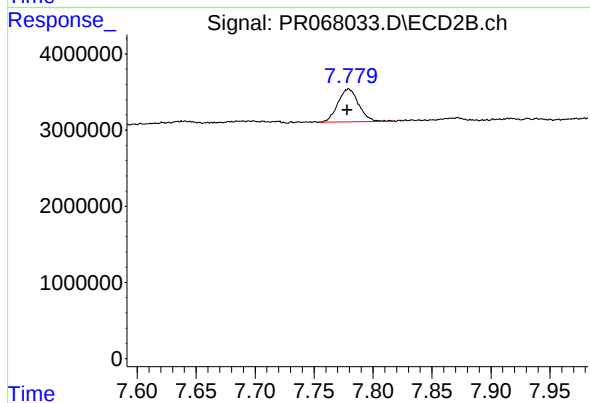
#43 AR-1268-3

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 13064728
Conc: 21.18 ng/ml m



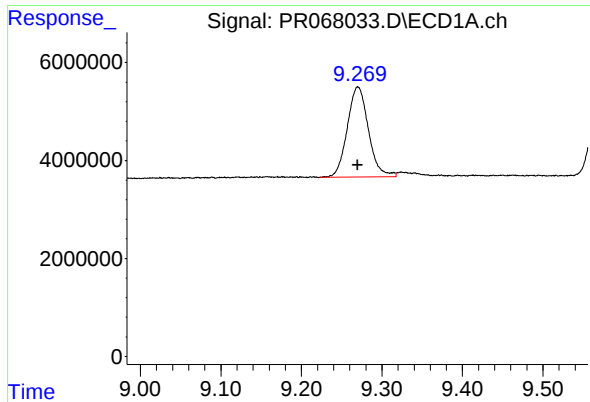
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 3866866
Conc: 19.09 ng/ml



#44 AR-1268-4

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 5359899
Conc: 25.70 ng/ml



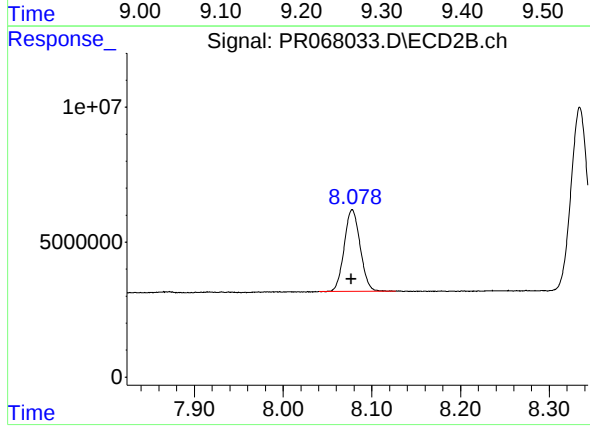
#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 33590396
Conc: 21.48 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 37885247
Conc: 26.53 ng/ml