

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 12:52
 Operator : YP/AJ
 Sample : P1187-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 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 00:59:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 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...	4.334	3.631	94399238	60482371	24.593	23.404
2) SA Decachlor...	10.062	8.677	63502555	51393501	27.253	27.121
Target Compounds						
41) L9 AR-1268-1	8.576	7.563	10351701	8527388	32.643	30.505
42) L9 AR-1268-2	8.670	7.629	8940800	7541546	30.958	29.488
43) L9 AR-1268-3	8.894	7.834	7015271	5997984	27.228	25.793
44) L9 AR-1268-4	9.318	8.126	2785710	2358375	30.315	27.752m
45) L9 AR-1268-5	9.728	8.421	23601153	19572201	29.453	29.746

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

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Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

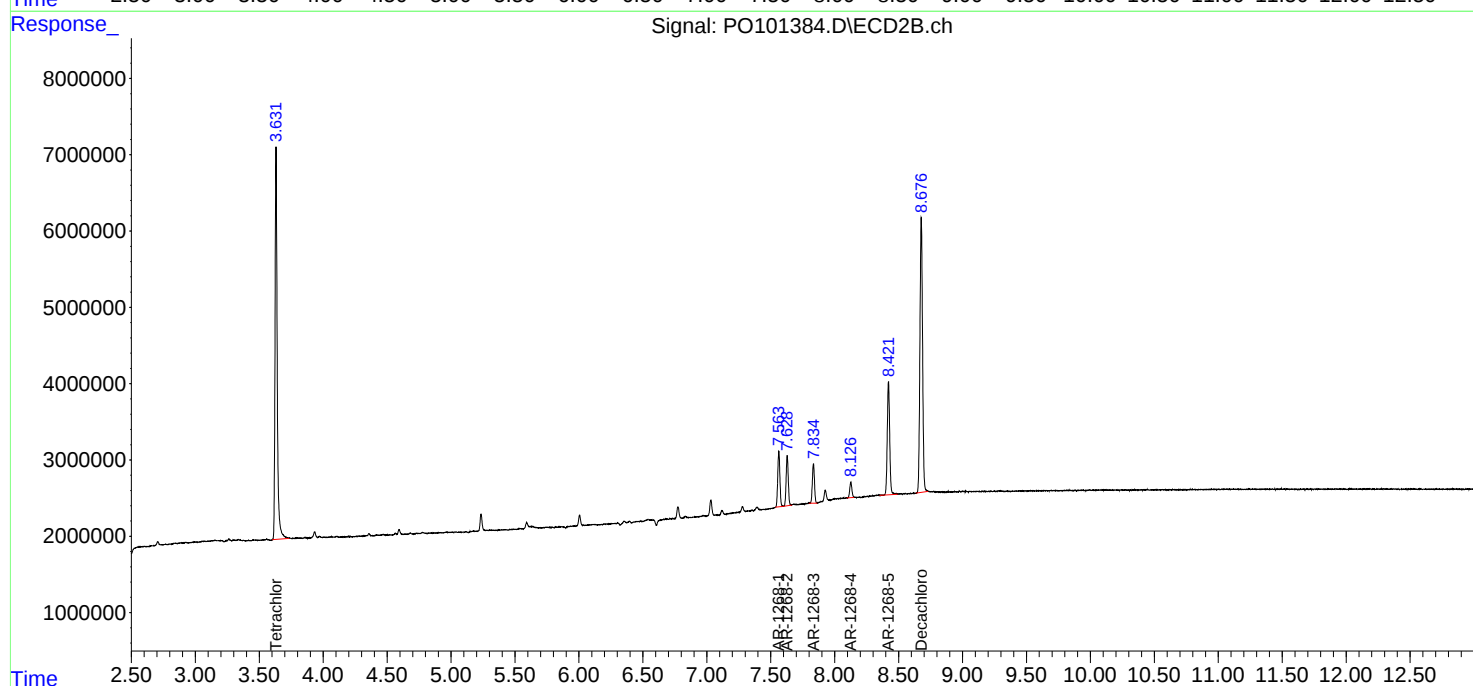
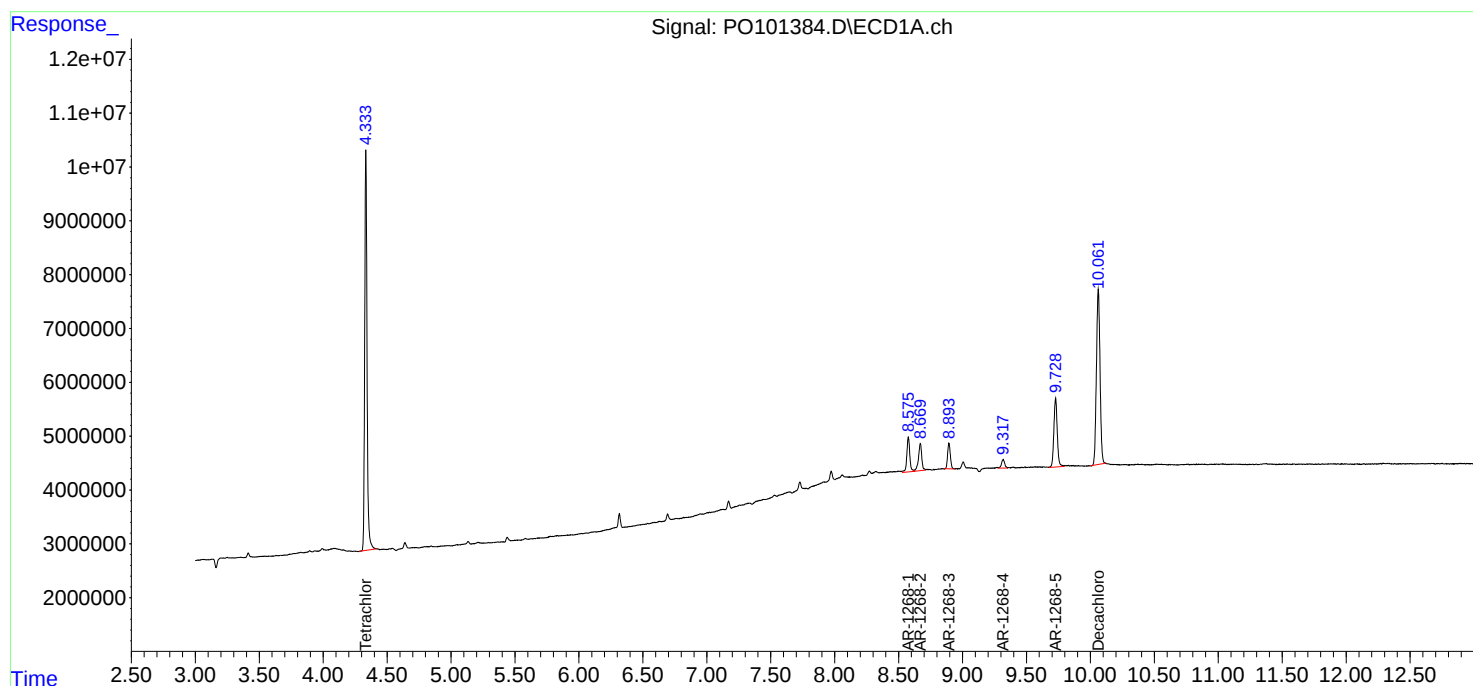
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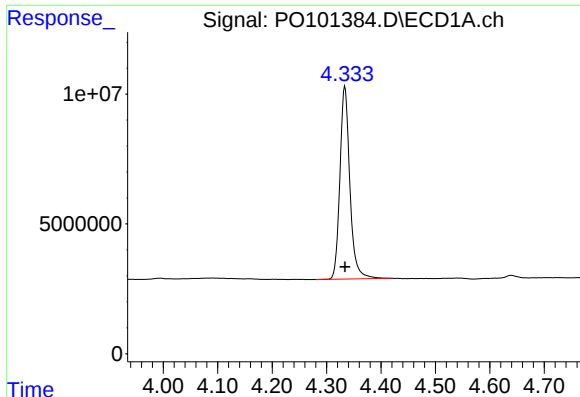
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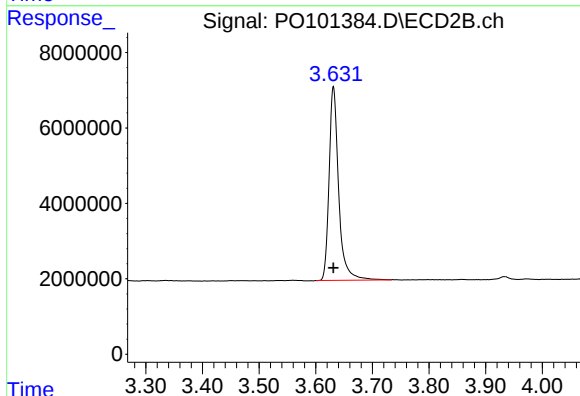
#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 94399238
Conc: 24.59 ng/ml

Instrument :
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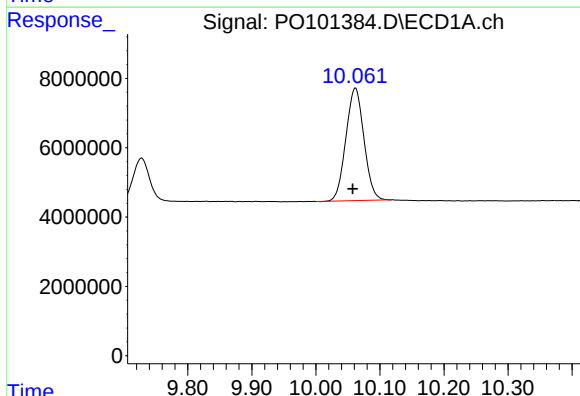
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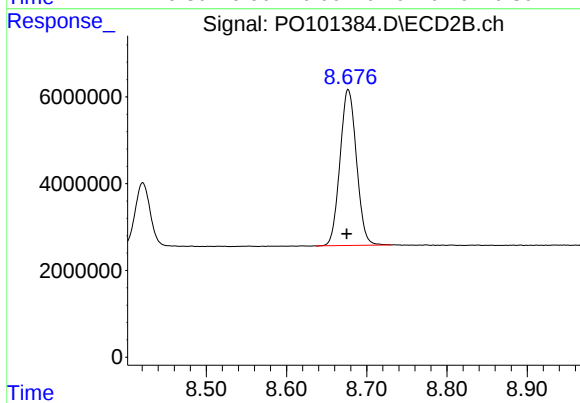
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 60482371
Conc: 23.40 ng/ml



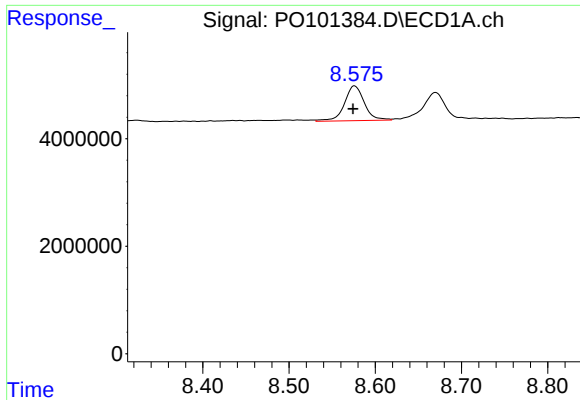
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: 0.004 min
Response: 63502555
Conc: 27.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 51393501
Conc: 27.12 ng/ml



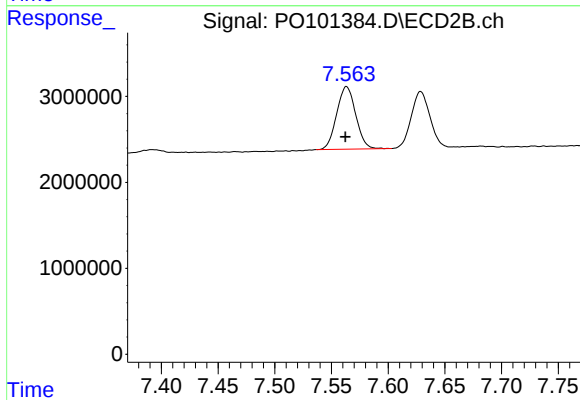
#41 AR-1268-1

R.T.: 8.576 min
Delta R.T.: 0.002 min
Response: 10351701
Conc: 32.64 ng/ml

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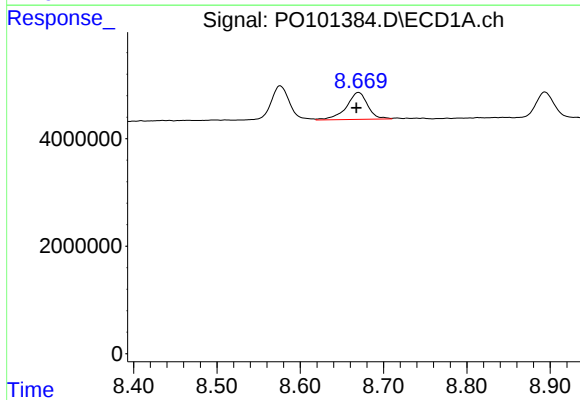
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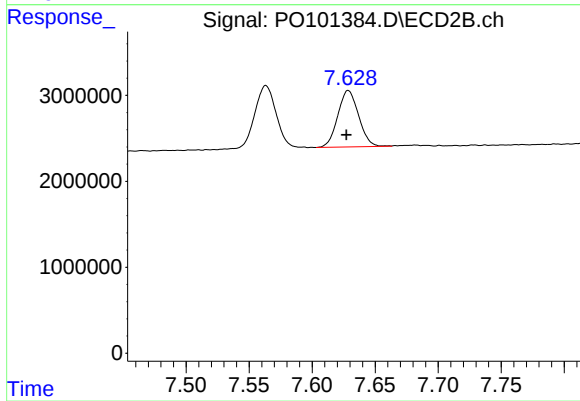
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.001 min
Response: 8527388
Conc: 30.51 ng/ml



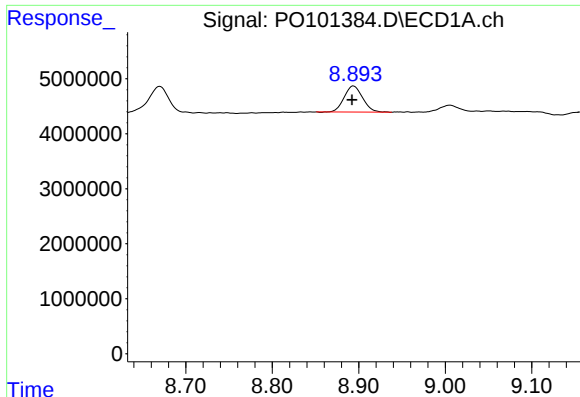
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: 0.003 min
Response: 8940800
Conc: 30.96 ng/ml



#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 7541546
Conc: 29.49 ng/ml



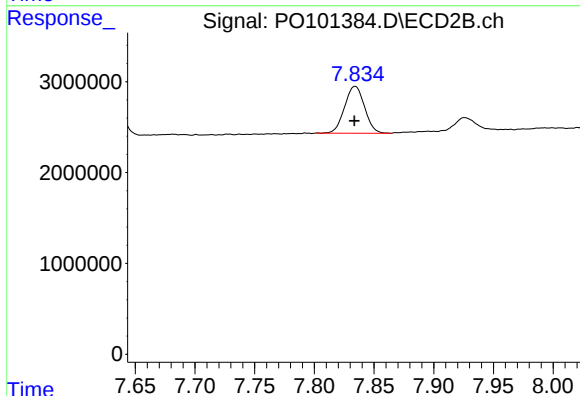
#43 AR-1268-3

R.T.: 8.894 min
Delta R.T.: 0.002 min
Response: 7015271
Conc: 27.23 ng/ml

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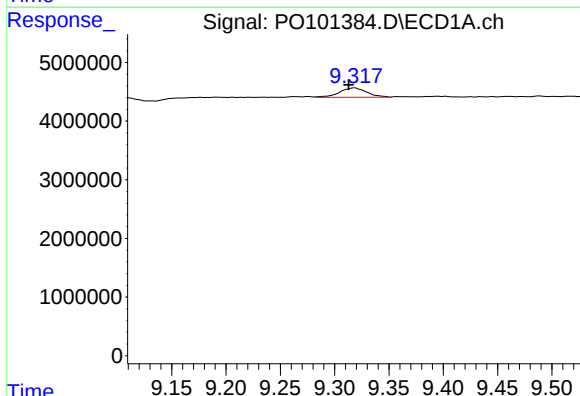
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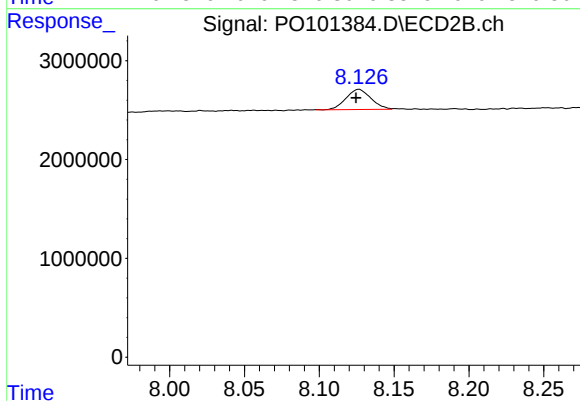
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 5997984
Conc: 25.79 ng/ml



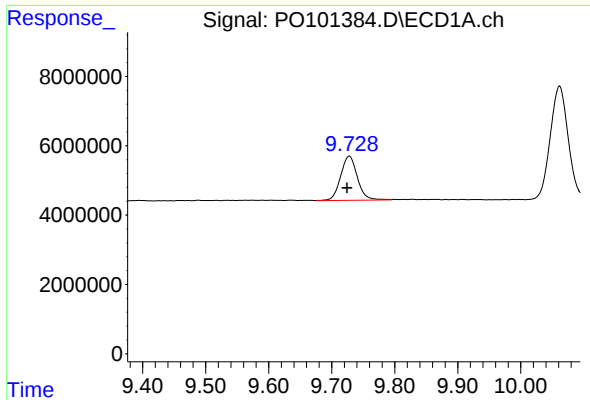
#44 AR-1268-4

R.T.: 9.318 min
Delta R.T.: 0.005 min
Response: 2785710
Conc: 30.32 ng/ml



#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 2358375
Conc: 27.75 ng/ml m



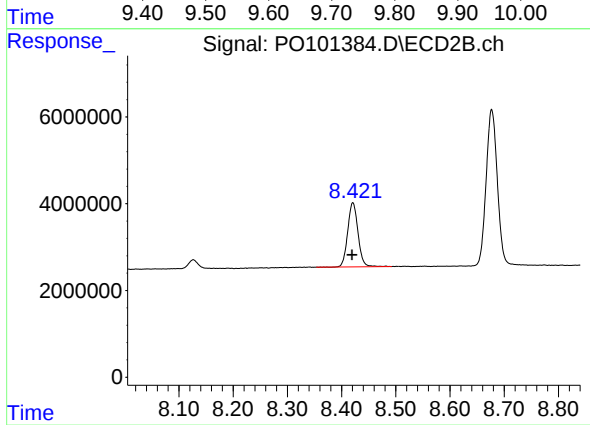
#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: 0.004 min
Response: 23601153
Conc: 29.45 ng/ml

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#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 19572201
Conc: 29.75 ng/ml