

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012724\
 Data File : P0101390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 14:33
 Operator : YP/AJ
 Sample : P1187-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-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 01:01:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.332	3.631	89303599	57438125	23.265	22.226
2) SA Decachlor...	10.060	8.676	55506588	45373899	23.821	23.944
Target Compounds						
16) L4 AR-1242-1	5.498	4.722	4237221	3094419	54.762m	52.595
17) L4 AR-1242-2	5.520	4.741	5568934	4099278	51.423m	52.864
18) L4 AR-1242-3	5.583	4.920	3631857	2198258	51.095m	50.711
19) L4 AR-1242-4	5.682	5.004	2724848	2528337	47.841m	50.796
20) L4 AR-1242-5	6.421	5.531	2602111	2853888	48.489	53.874

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012724\
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Acq On : 26 Jan 2024 14:33
Operator : YP/AJ
Sample : P1187-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

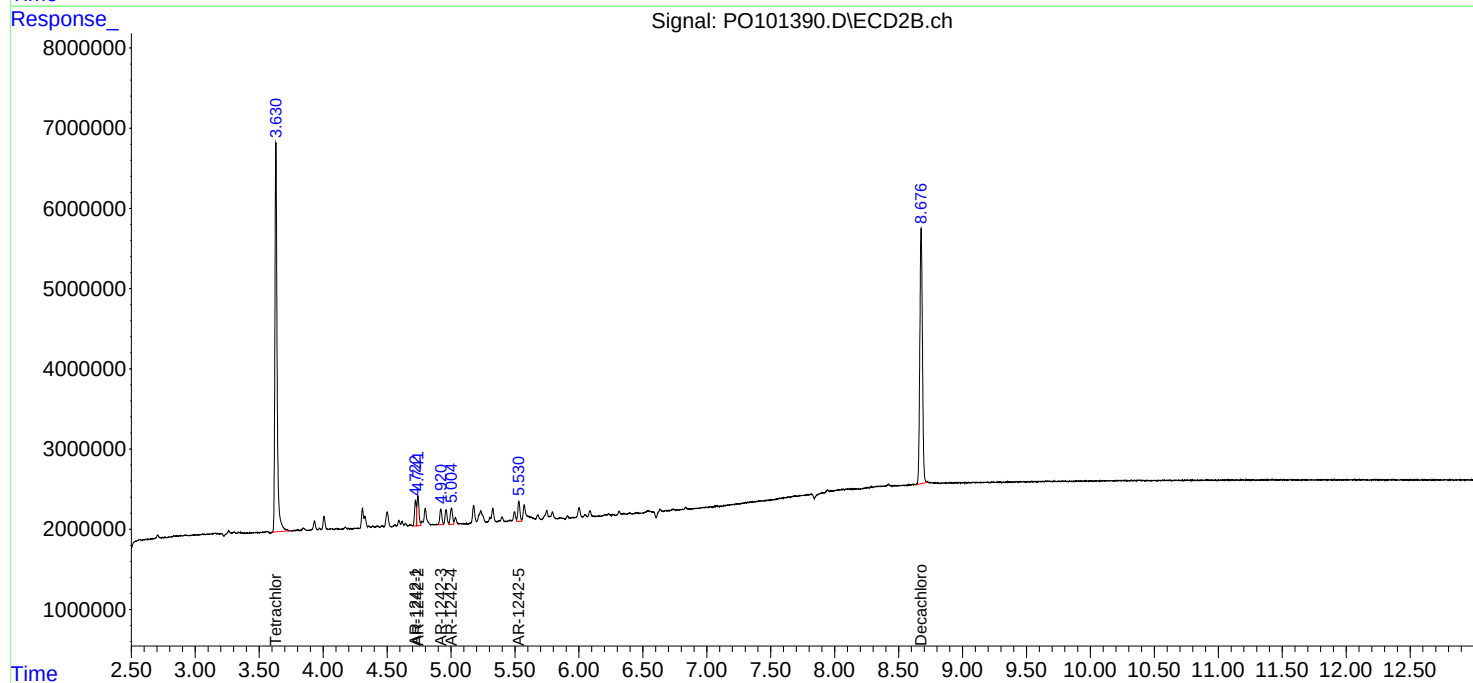
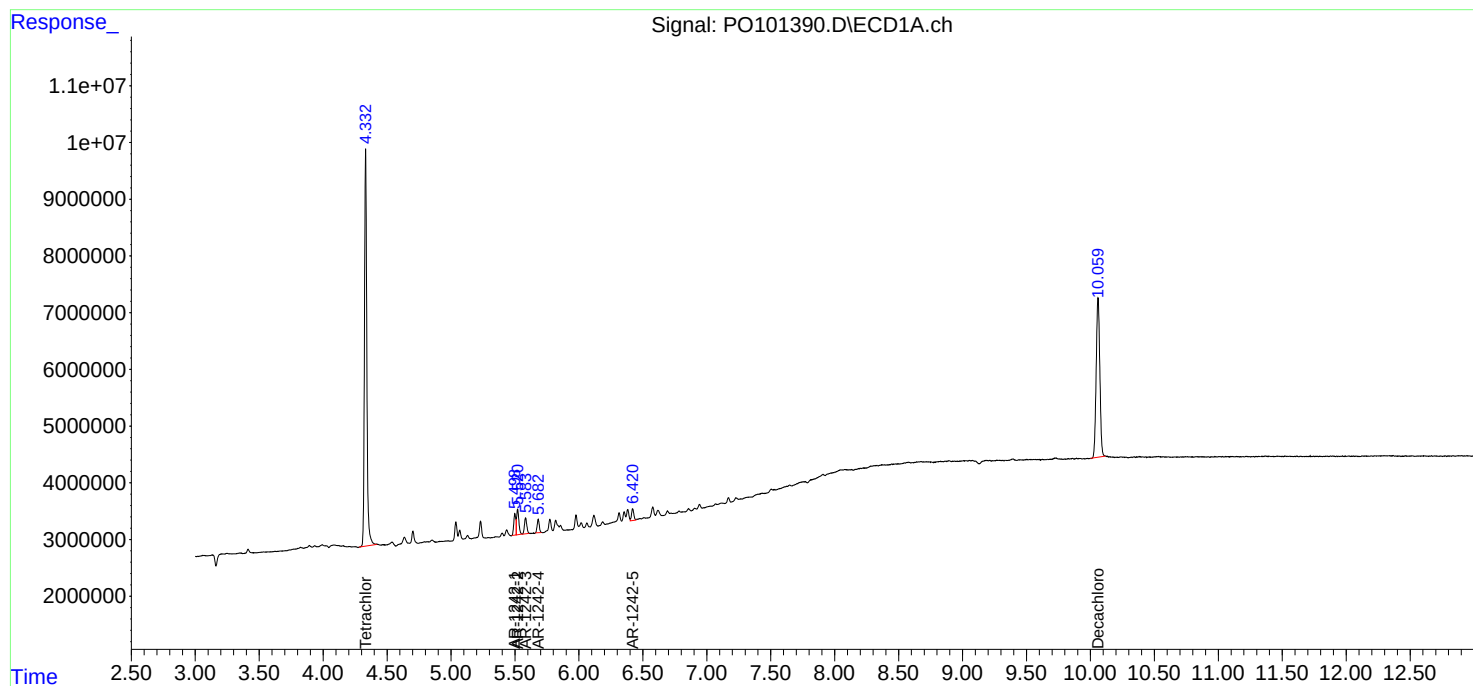
Instrument :
ECD_O
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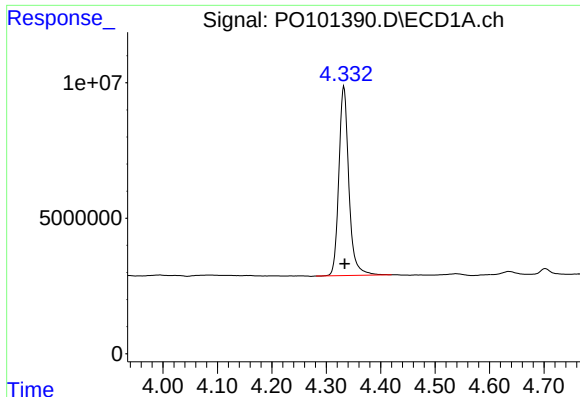
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Integration File signal 2: autoint2.e
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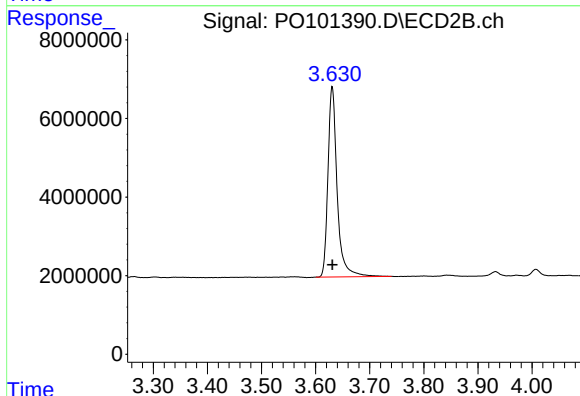
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 89303599
Conc: 23.27 ng/ml

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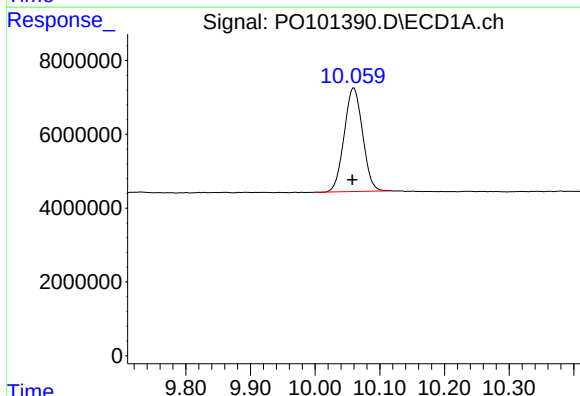
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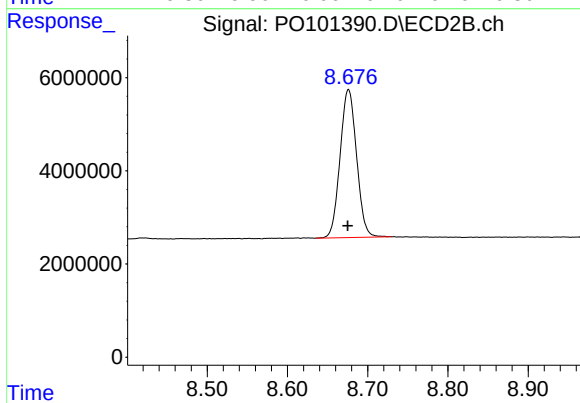
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 57438125
Conc: 22.23 ng/ml



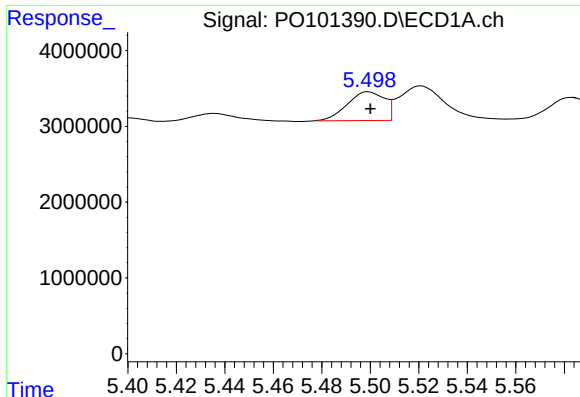
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.002 min
Response: 55506588
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 45373899
Conc: 23.94 ng/ml



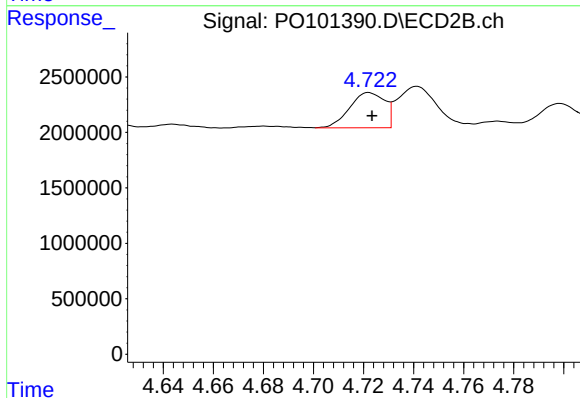
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 4237221
Conc: 54.76 ng/ml

Instrument :
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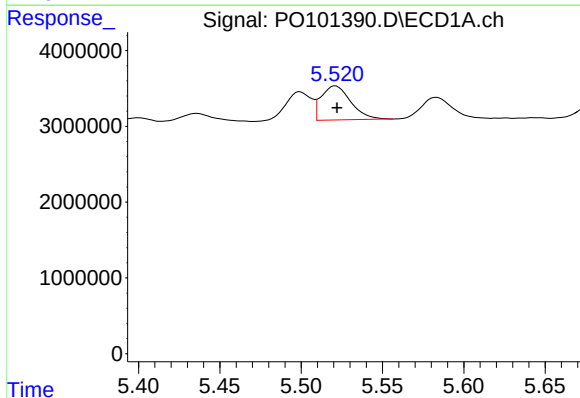
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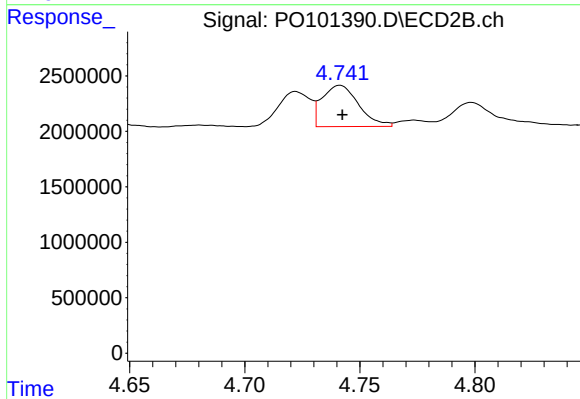
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 3094419
Conc: 52.59 ng/ml



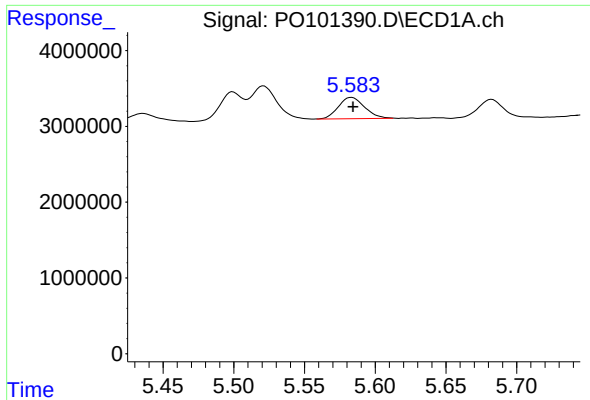
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 5568934
Conc: 51.42 ng/ml m



#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 4099278
Conc: 52.86 ng/ml



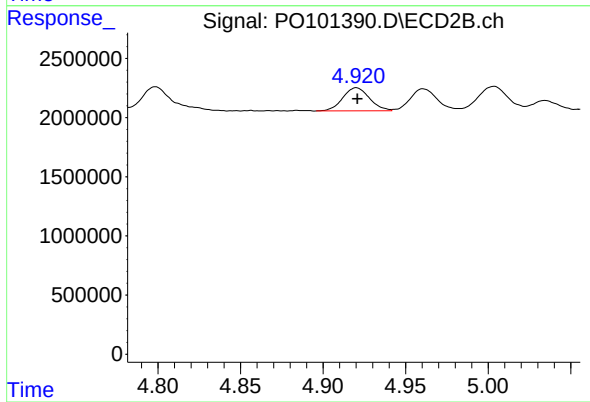
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 3631857
Conc: 51.10 ng/ml

Instrument :
ECD_O
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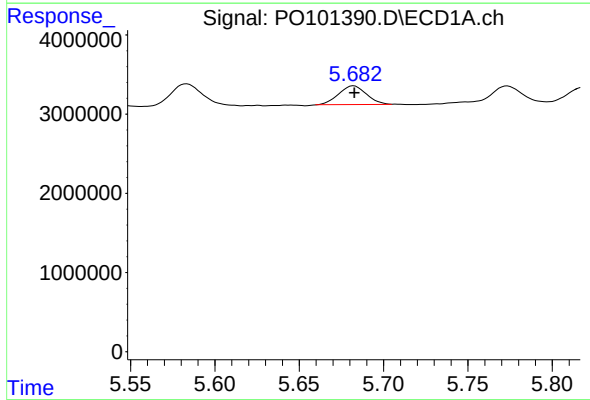
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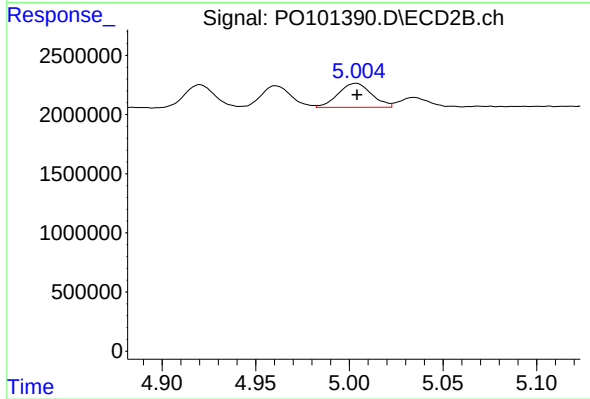
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2198258
Conc: 50.71 ng/ml



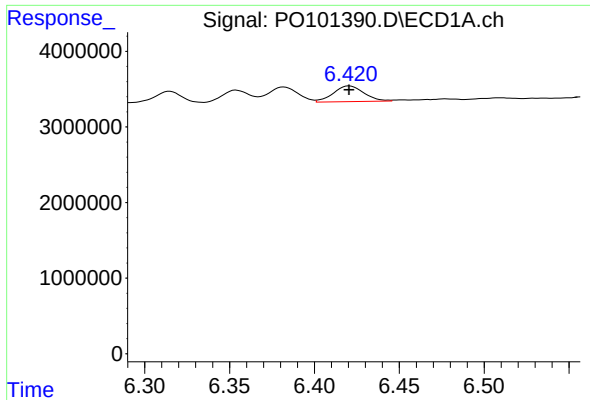
#19 AR-1242-4

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 2724848
Conc: 47.84 ng/ml m



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 2528337
Conc: 50.80 ng/ml



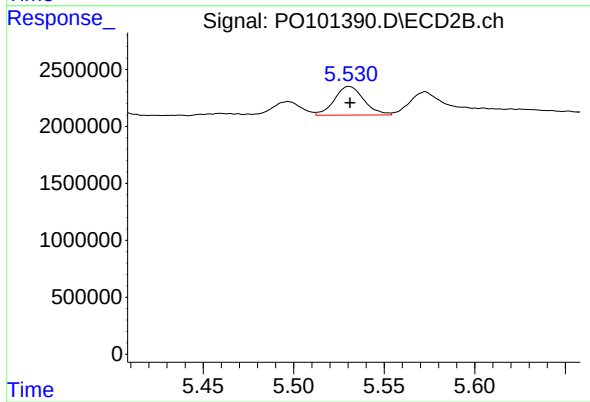
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 2602111
Conc: 48.49 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 2853888
Conc: 53.87 ng/ml