

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 17:20
 Operator : YP/AJ
 Sample : P1187-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 36 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 01:04:11 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...	4.332	3.631	90602722	58430848	23.604	22.610
2) SA Decachlor...	10.061	8.676	55618185	45851702	23.869	24.196
Target Compounds						
16) L4 AR-1242-1	5.499	4.722	4429846	3153126	57.252m	53.593
17) L4 AR-1242-2	5.521	4.742	5642708	4139923	52.105m	53.388
18) L4 AR-1242-3	5.583	4.919	3616812	2208078	50.884m	50.937
19) L4 AR-1242-4	5.682	5.003	2875675	2569070	50.489m	51.614
20) L4 AR-1242-5	6.420	5.530	2344339	2642306	43.686m	49.880m

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

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ALS Vial : 36 Sample Multiplier: 1

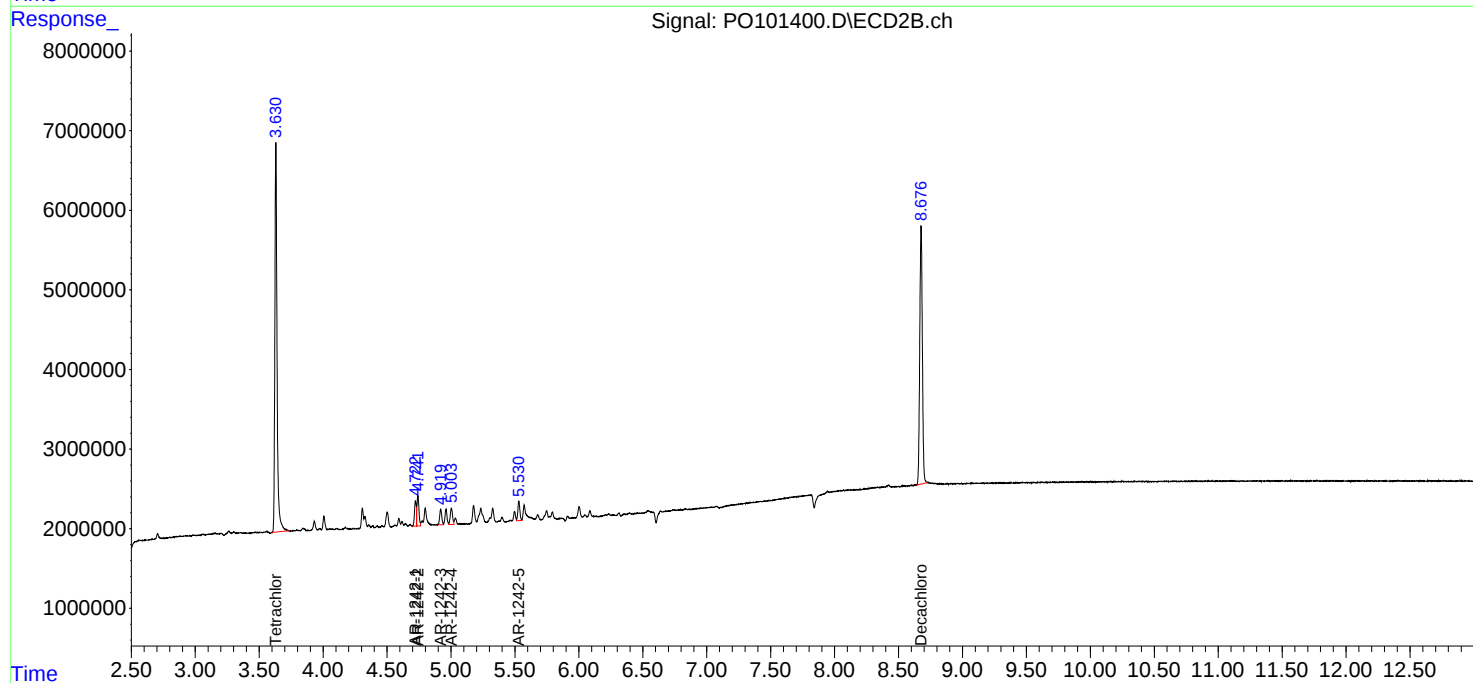
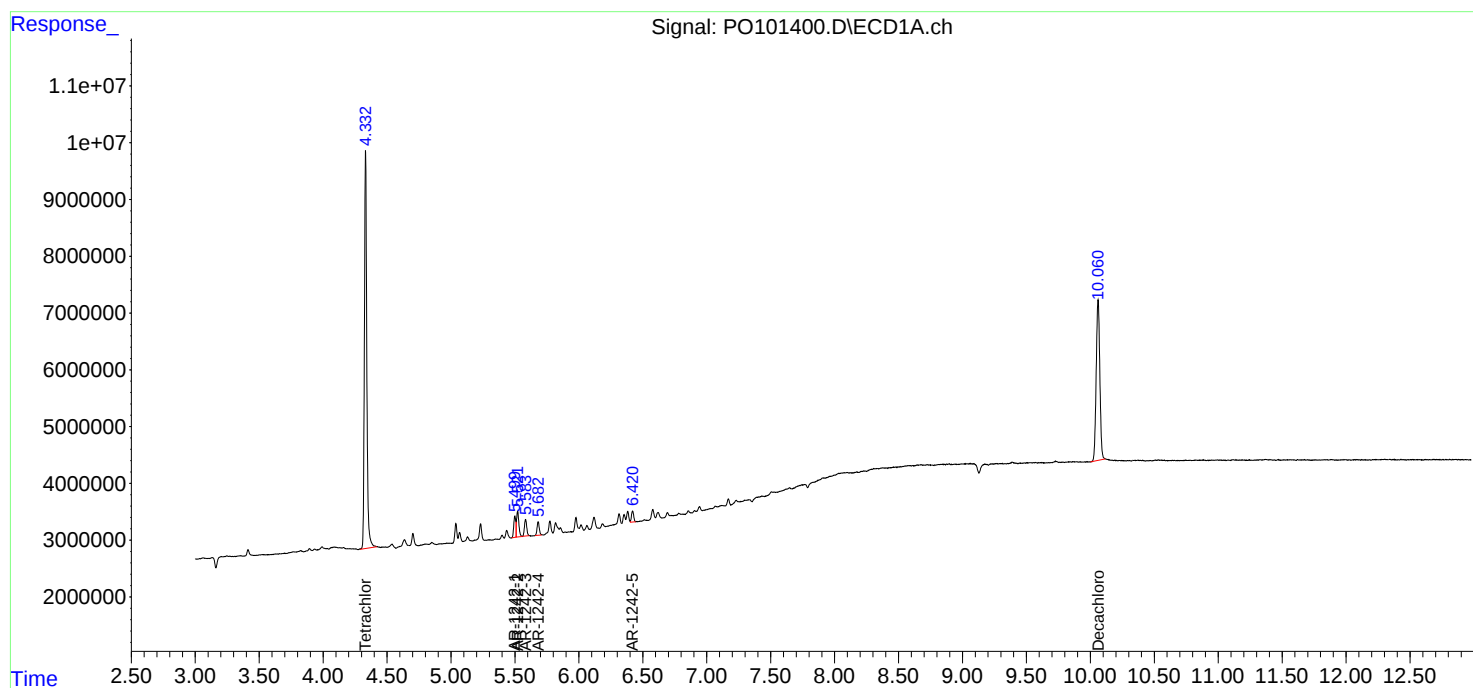
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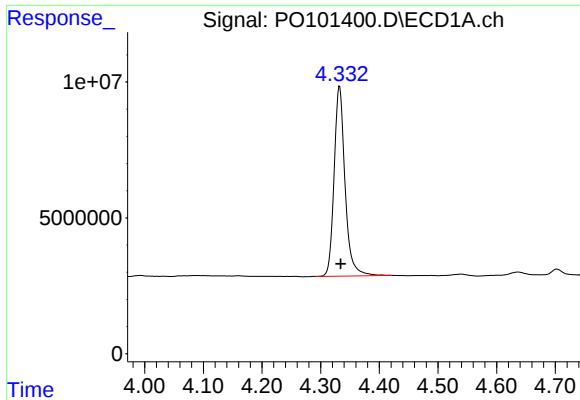
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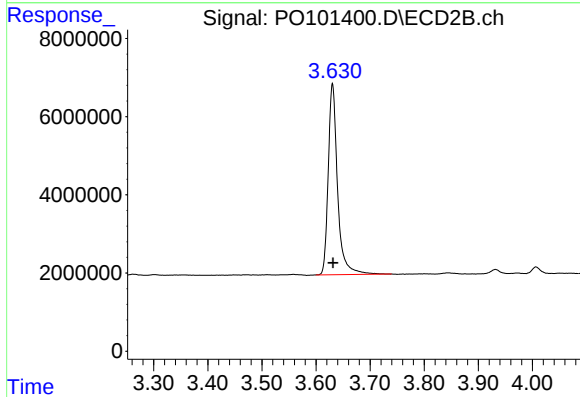
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 90602722
Conc: 23.60 ng/ml

Instrument :
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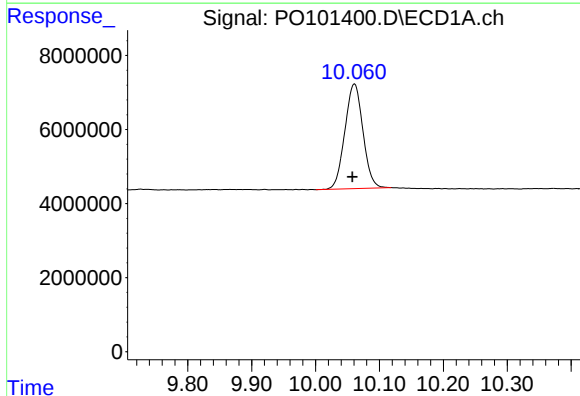
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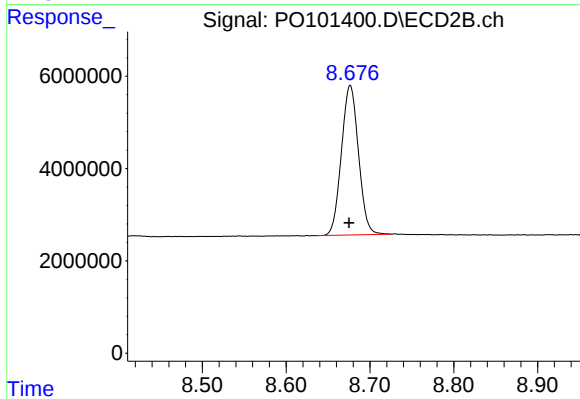
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 58430848
Conc: 22.61 ng/ml



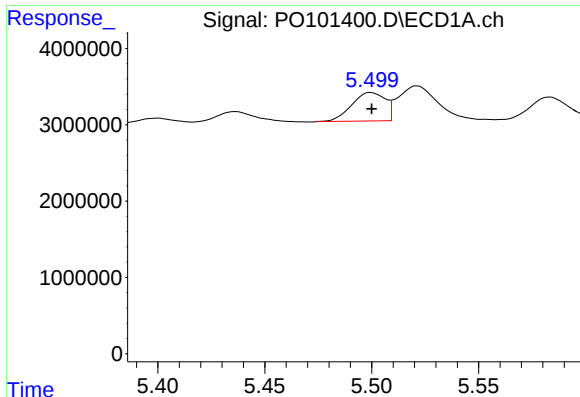
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.004 min
Response: 55618185
Conc: 23.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 45851702
Conc: 24.20 ng/ml



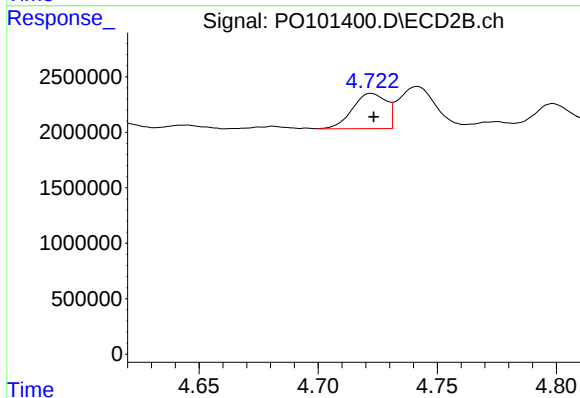
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 4429846
Conc: 57.25 ng/ml

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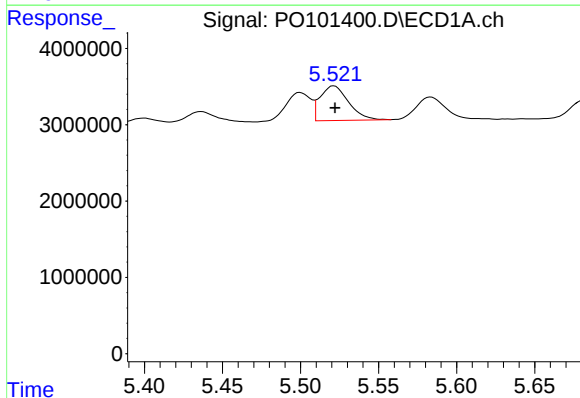
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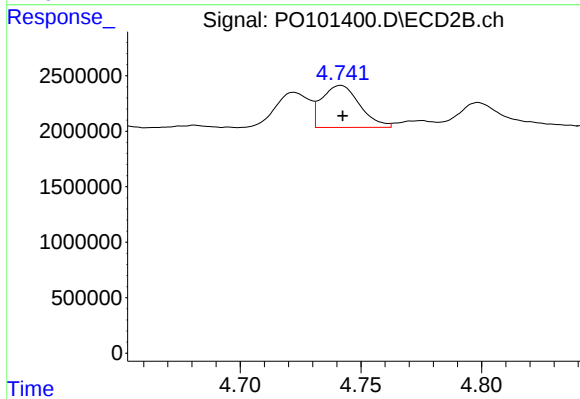
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 3153126
Conc: 53.59 ng/ml



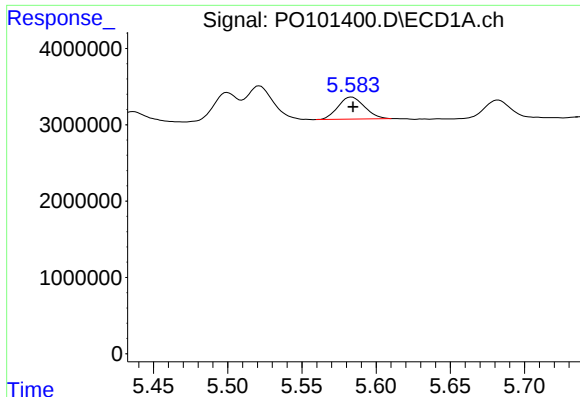
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 5642708
Conc: 52.10 ng/ml m



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 4139923
Conc: 53.39 ng/ml



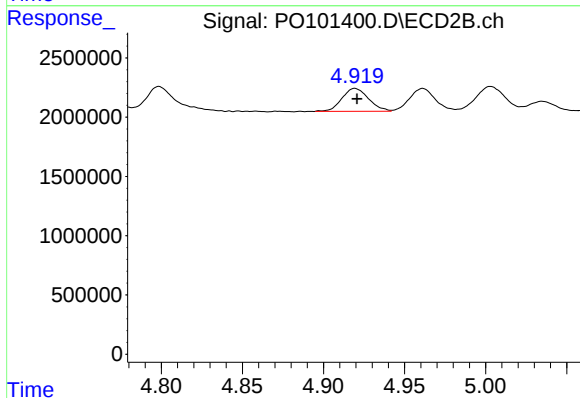
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 3616812
Conc: 50.88 ng/ml

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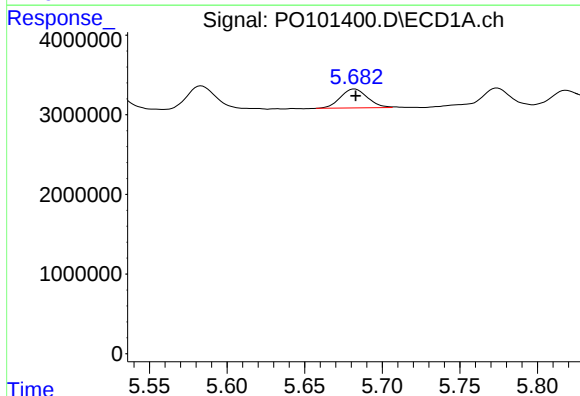
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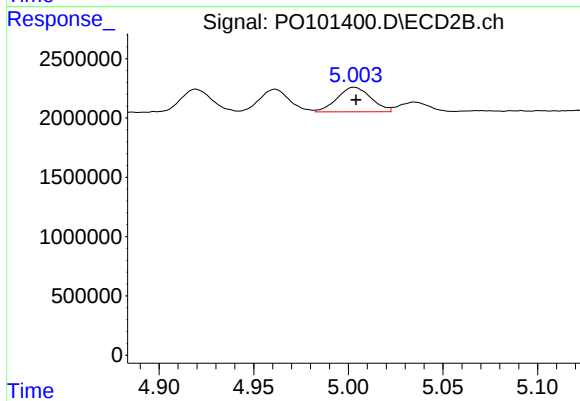
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 2208078
Conc: 50.94 ng/ml



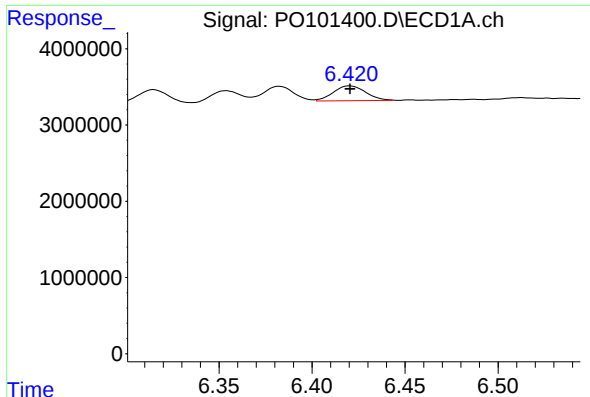
#19 AR-1242-4

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 2875675
Conc: 50.49 ng/ml m



#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 2569070
Conc: 51.61 ng/ml



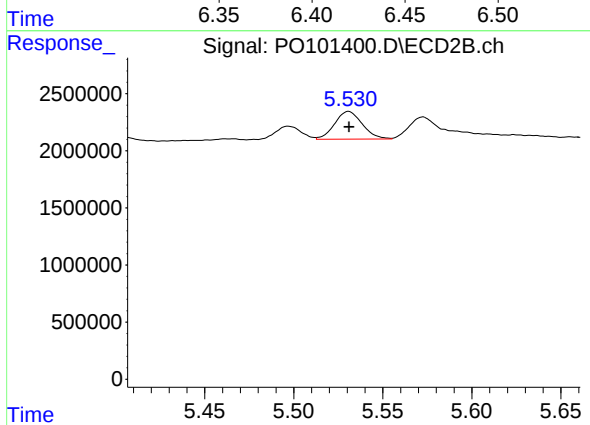
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2344339
Conc: 43.69 ng/ml

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#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 2642306
Conc: 49.88 ng/ml m