

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 13:10
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 00:03:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.449	3.583	147.2E6	49960497	19.128	19.832
2) SA Decachlor...	10.205	8.536	105.2E6	25471933	22.196	19.581
Target Compounds						
16) L4 AR-1242-1	5.617	4.659	9354731	2880426	45.716	43.571m
17) L4 AR-1242-2	5.639	4.678	11823750	4094856	40.589m	41.137
18) L4 AR-1242-3	5.702	4.851	6346872	2103193	36.616m	38.428
19) L4 AR-1242-4	5.800	4.935	5048816	1957605	35.149m	39.408
20) L4 AR-1242-5	6.535	5.451	5746702	2514936	40.134	41.138

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051724\
Data File : PO103897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 13:10
Operator : YP/AJ
Sample : P2403-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 18 Sample Multiplier: 1

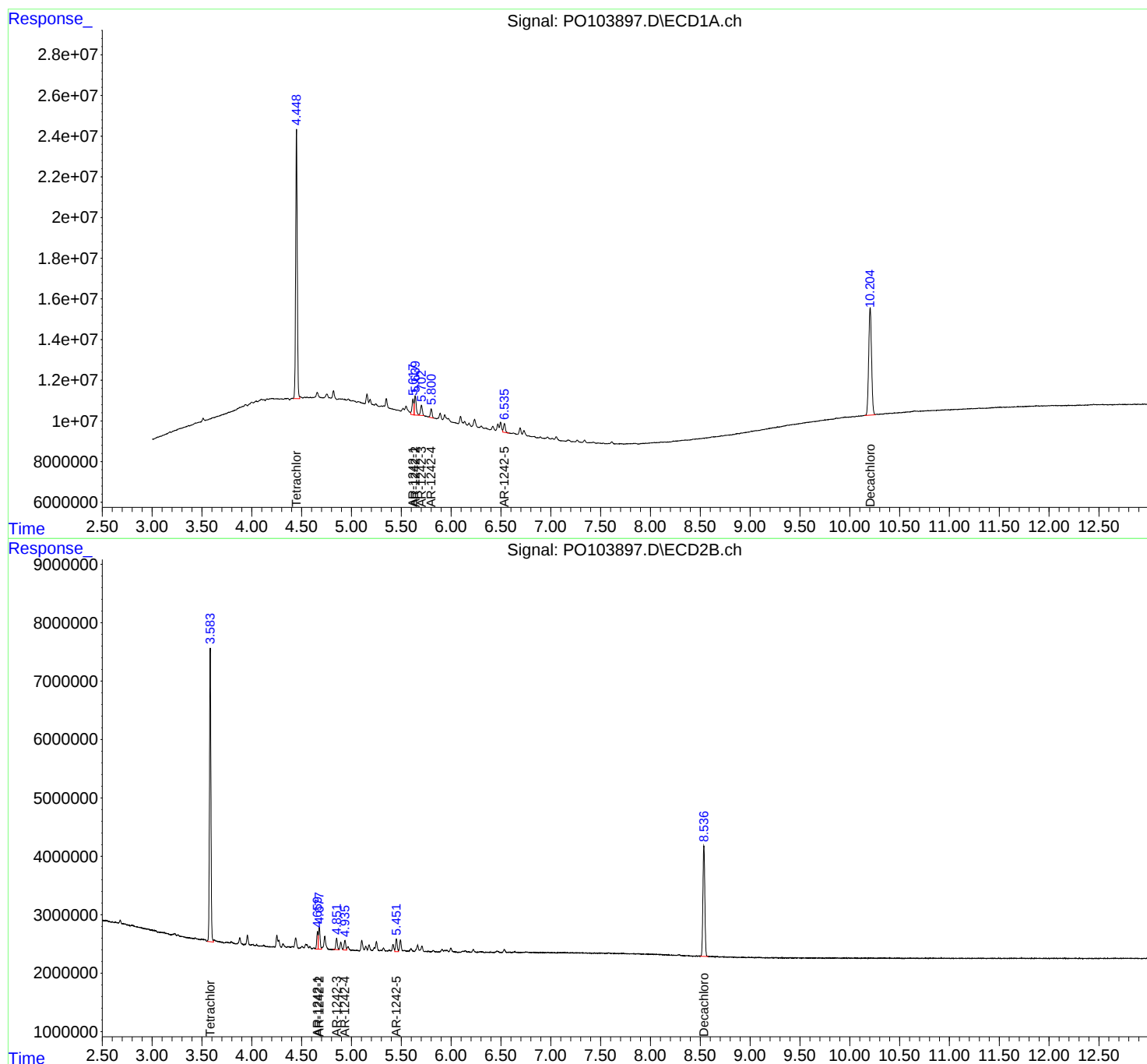
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

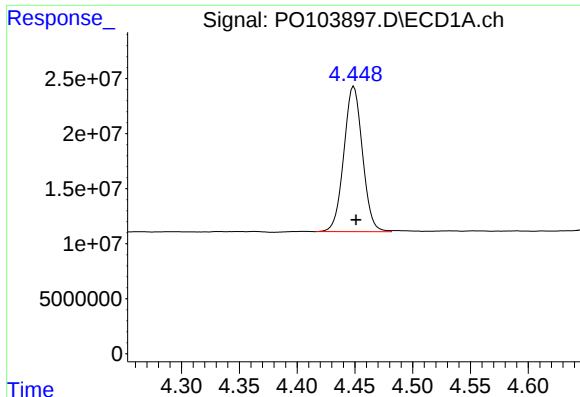
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 00:03:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response 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





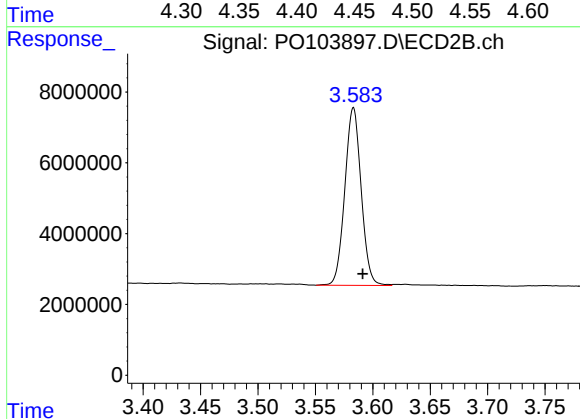
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 147204358
Conc: 19.13 ng/ml

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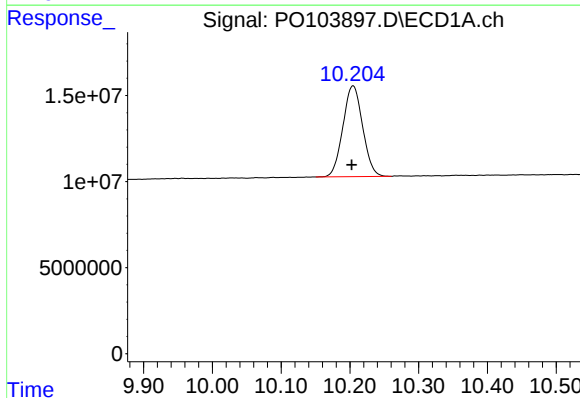
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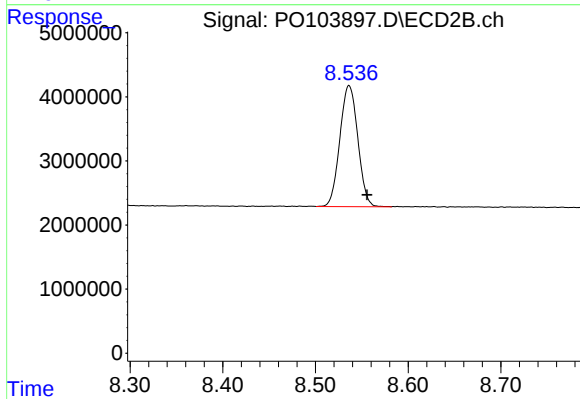
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.008 min
Response: 49960497
Conc: 19.83 ng/ml



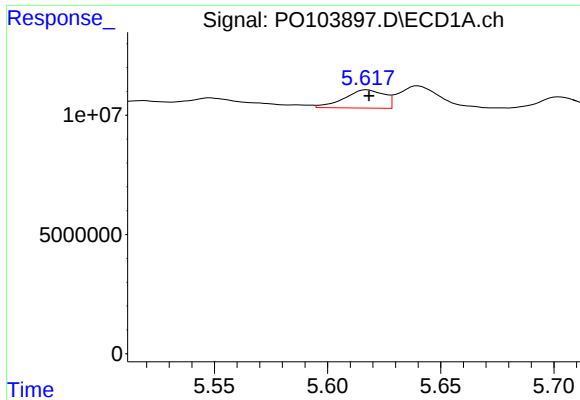
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.002 min
Response: 105214186
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.019 min
Response: 25471933
Conc: 19.58 ng/ml



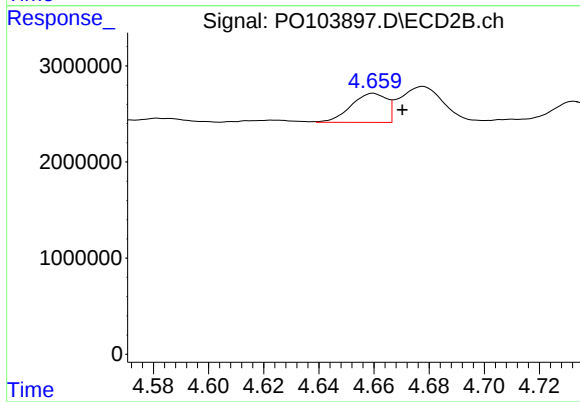
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 9354731
Conc: 45.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
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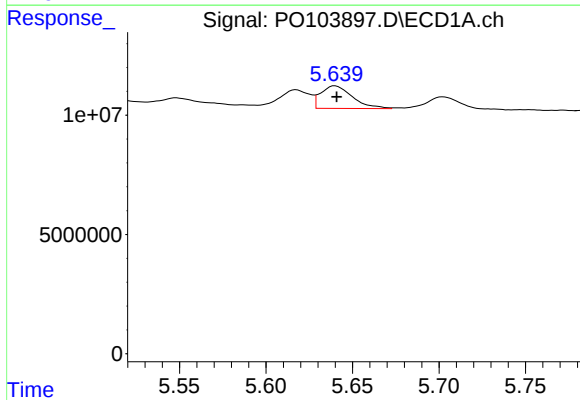
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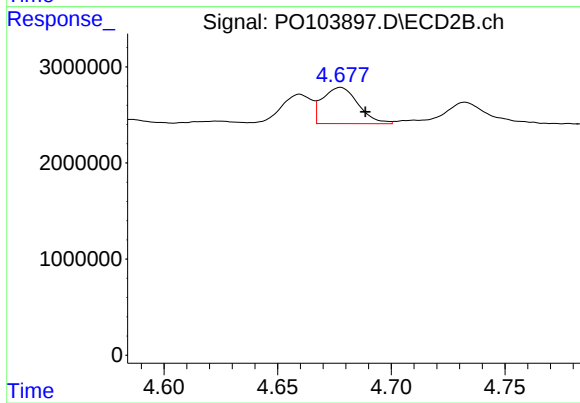
#16 AR-1242-1

R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 2880426
Conc: 43.57 ng/ml m



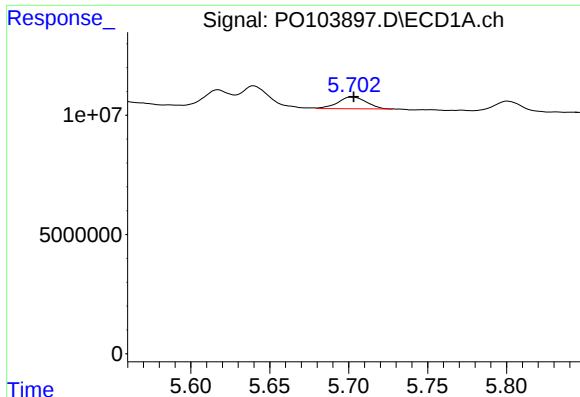
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 11823750
Conc: 40.59 ng/ml m



#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 4094856
Conc: 41.14 ng/ml



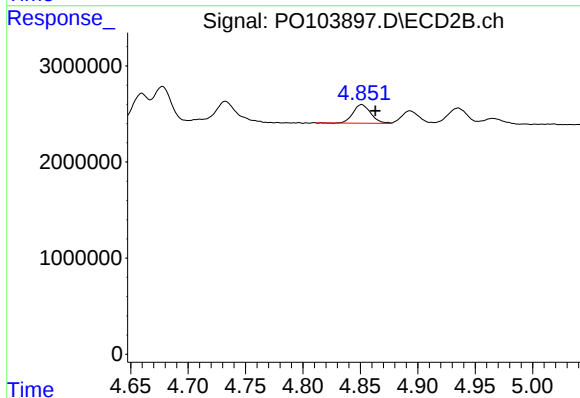
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 6346872
Conc: 36.62 ng/ml

Instrument :
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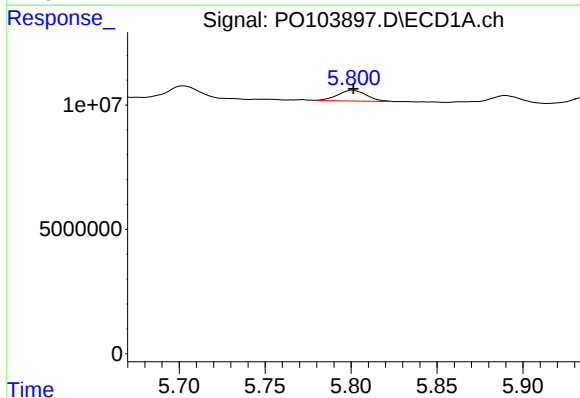
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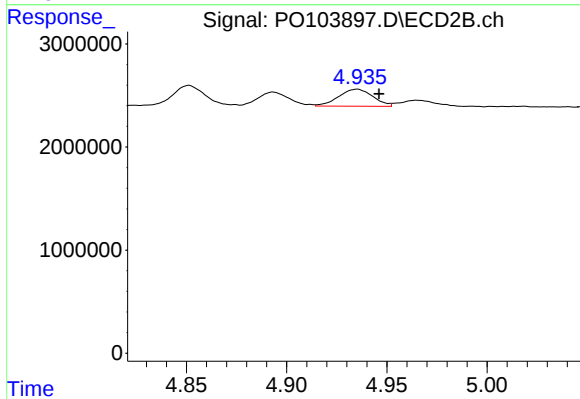
#18 AR-1242-3

R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 2103193
Conc: 38.43 ng/ml



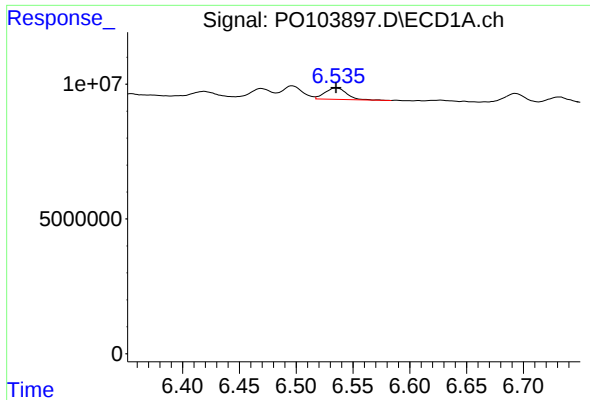
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 5048816
Conc: 35.15 ng/ml m



#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 1957605
Conc: 39.41 ng/ml



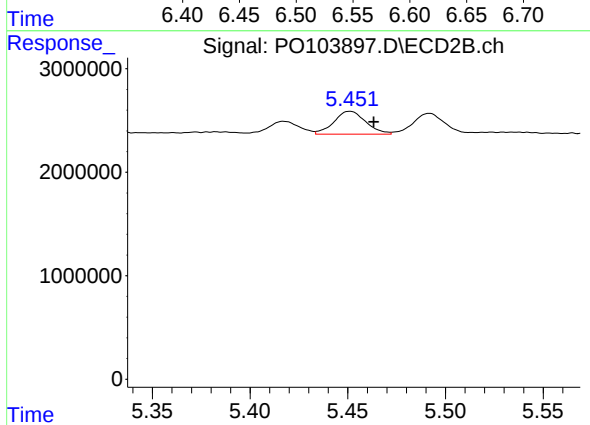
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 5746702
Conc: 40.13 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 2514936
Conc: 41.14 ng/ml