

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062025\  
 Data File : P0111803.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jun 2025 10:34  
 Operator : YP/AJ  
 Sample : Q2126-08  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025  
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 01:21:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 12 06:25:26 2025  
 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...          | 3.676 | 3.672 | 117.4E6  | 102.0E6  | 20.387  | 18.153 |
| 2) SA Decachlor...          | 8.708 | 8.657 | 107.8E6  | 35077869 | 20.530  | 19.733 |
|                             |       |       |          |          |         |        |
| Target Compounds            |       |       |          |          |         |        |
| 16) L4 AR-1242-1            | 4.764 | 4.748 | 10774638 | 8281364  | 53.487  | 50.881 |
| 17) L4 AR-1242-2            | 4.783 | 4.766 | 13965156 | 11794868 | 49.563  | 49.965 |
| 18) L4 AR-1242-3            | 4.839 | 4.941 | 8361727  | 5795891  | 42.056m | 46.150 |
| 19) L4 AR-1242-4            | 4.959 | 5.025 | 8650122  | 5306696  | 54.679  | 43.299 |
| 20) L4 AR-1242-5            | 5.612 | 5.545 | 9841558  | 7287230  | 58.855  | 48.617 |
| -----                       |       |       |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO062025\  
Data File : PO111803.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jun 2025 10:34  
Operator : YP/AJ  
Sample : Q2126-08  
Misc : AR1242 LOQ 50 PPB  
ALS Vial : 55 Sample Multiplier: 1

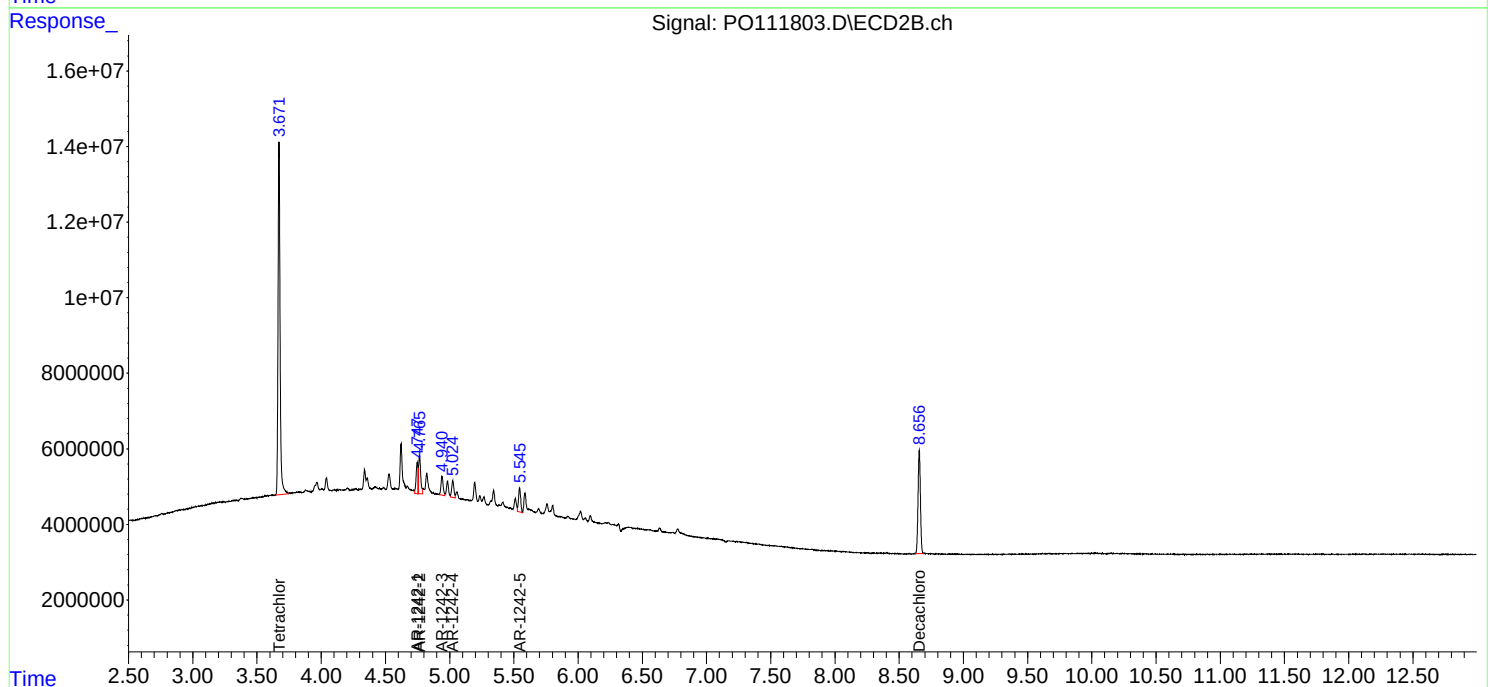
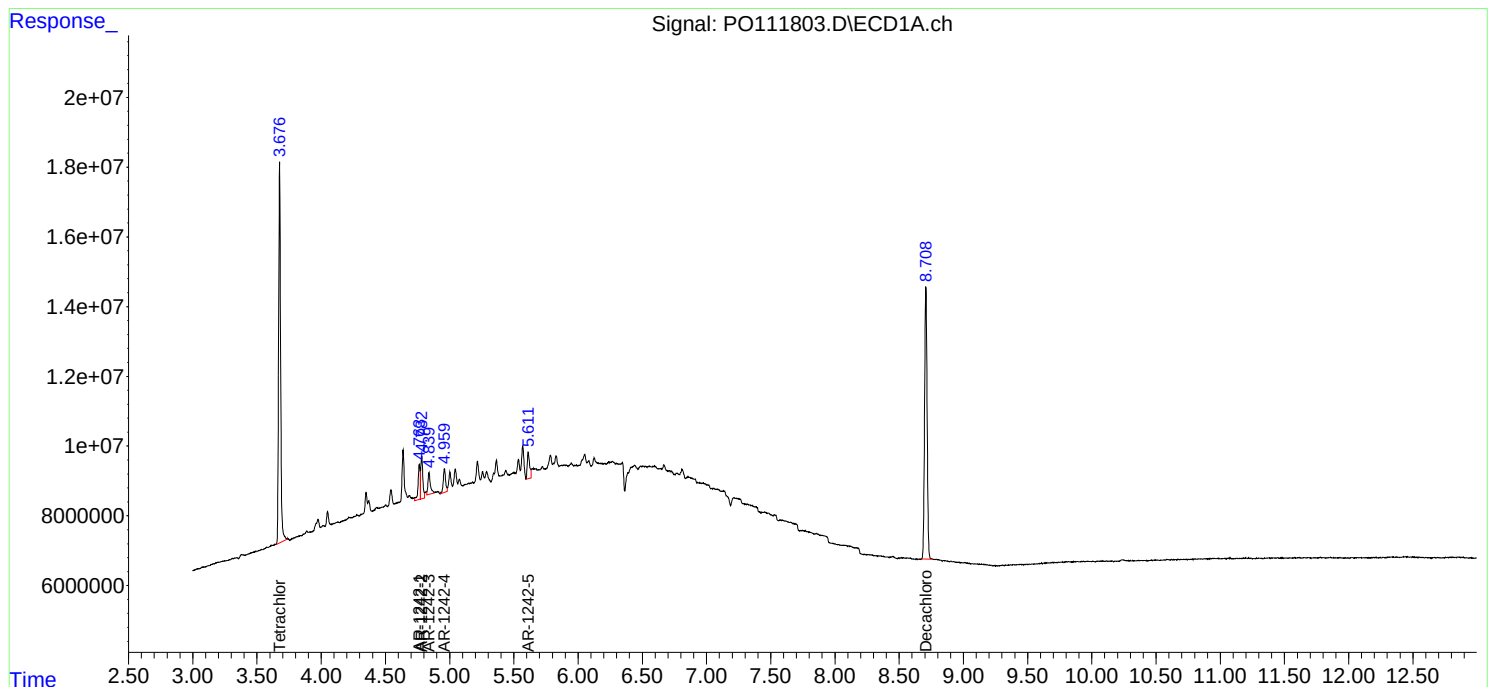
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

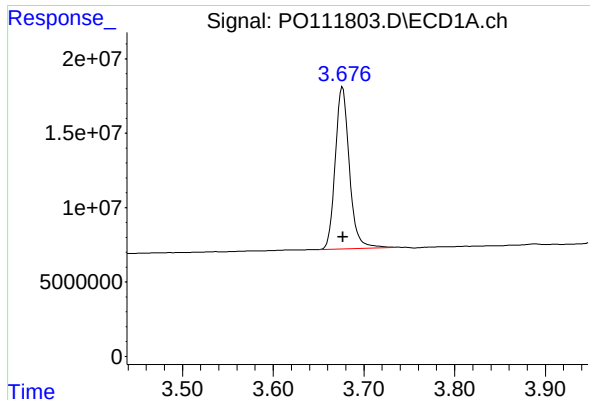
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 23 01:21:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO061125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 12 06:25:26 2025  
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





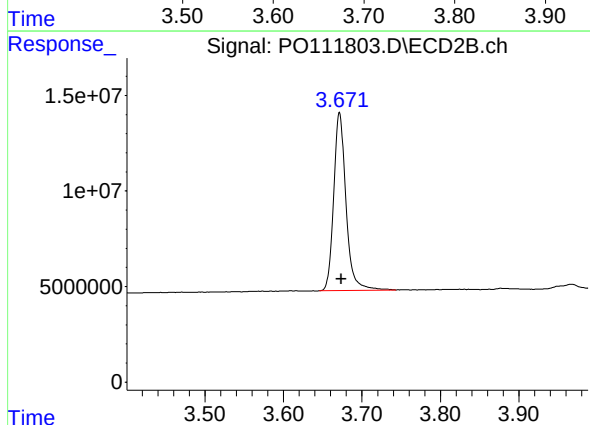
#1 Tetrachloro-m-xylene

R.T.: 3.676 min  
Delta R.T.: 0.000 min  
Response: 117416600  
Conc: 20.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

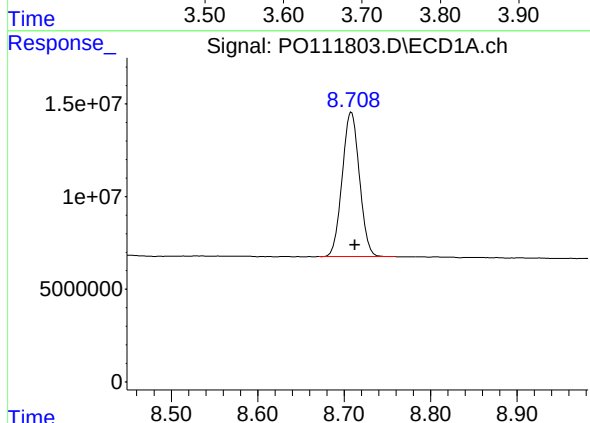
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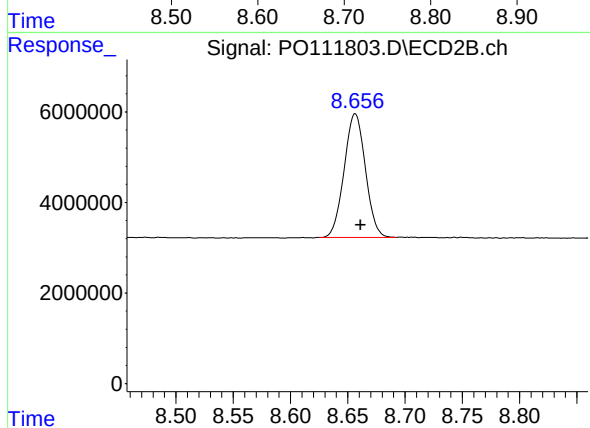
#1 Tetrachloro-m-xylene

R.T.: 3.672 min  
Delta R.T.: -0.002 min  
Response: 101972675  
Conc: 18.15 ng/ml



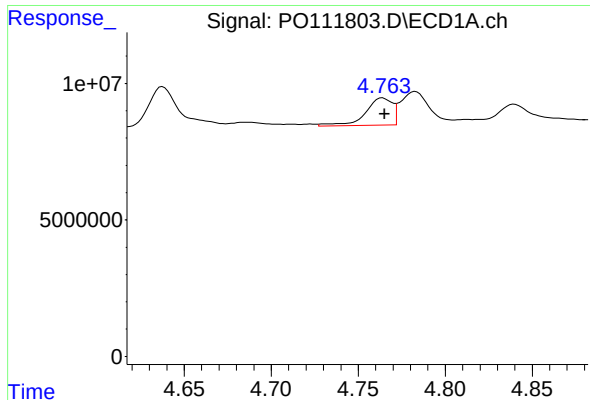
#2 Decachlorobiphenyl

R.T.: 8.708 min  
Delta R.T.: -0.004 min  
Response: 107767761  
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min  
Delta R.T.: -0.005 min  
Response: 35077869  
Conc: 19.73 ng/ml



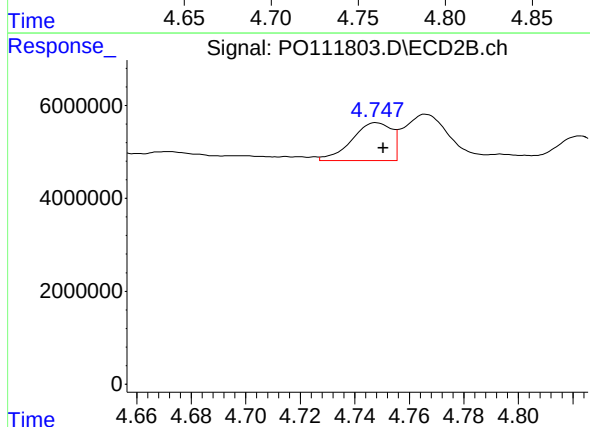
#16 AR-1242-1

R.T.: 4.764 min  
Delta R.T.: -0.001 min  
Response: 10774638  
Conc: 53.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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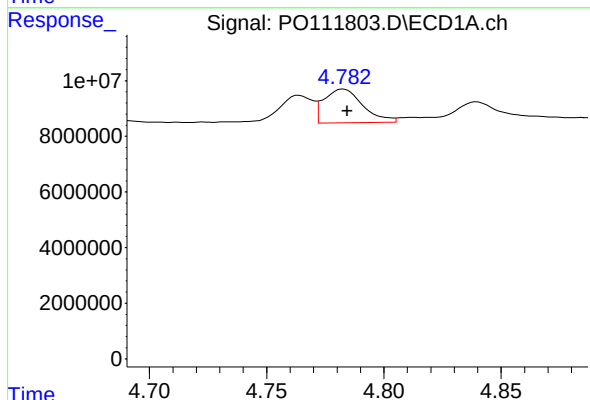
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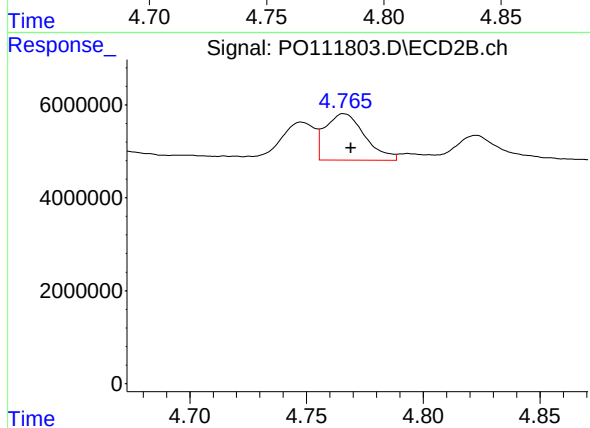
#16 AR-1242-1

R.T.: 4.748 min  
Delta R.T.: -0.003 min  
Response: 8281364  
Conc: 50.88 ng/ml



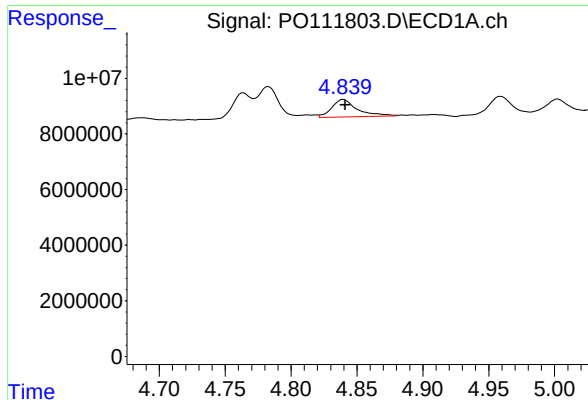
#17 AR-1242-2

R.T.: 4.783 min  
Delta R.T.: -0.002 min  
Response: 13965156  
Conc: 49.56 ng/ml



#17 AR-1242-2

R.T.: 4.766 min  
Delta R.T.: -0.003 min  
Response: 11794868  
Conc: 49.97 ng/ml



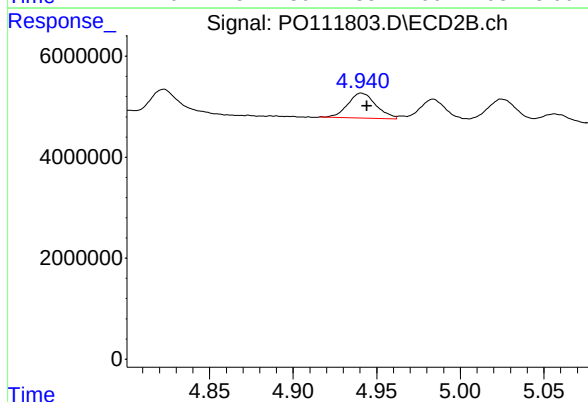
#18 AR-1242-3

R.T.: 4.839 min  
Delta R.T.: -0.002 min  
Response: 8361727  
Conc: 42.06 ng/ml

Instrument :  
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ClientSampleId :  
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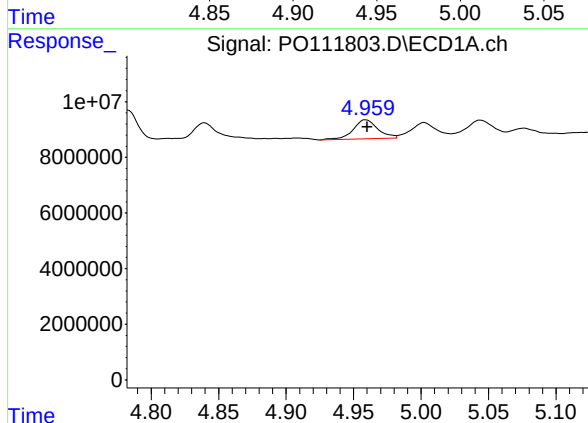
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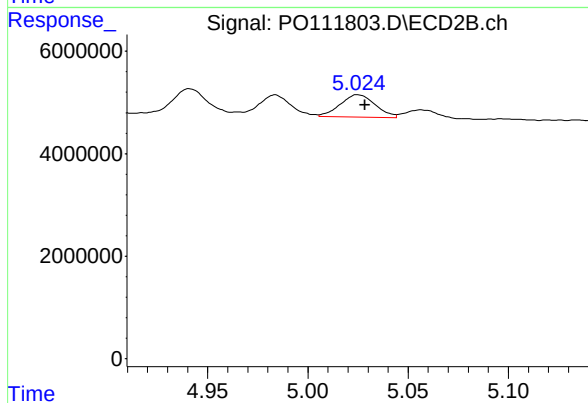
#18 AR-1242-3

R.T.: 4.941 min  
Delta R.T.: -0.003 min  
Response: 5795891  
Conc: 46.15 ng/ml



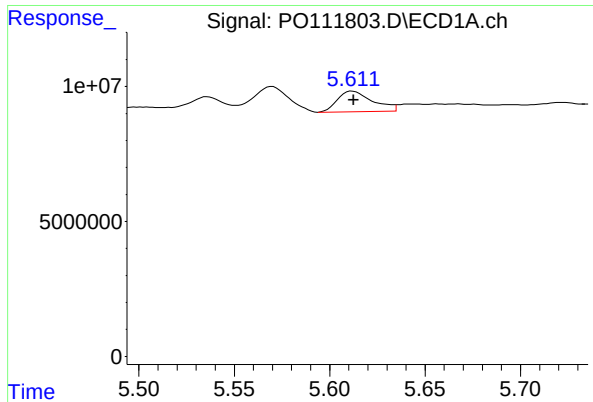
#19 AR-1242-4

R.T.: 4.959 min  
Delta R.T.: -0.001 min  
Response: 8650122  
Conc: 54.68 ng/ml



#19 AR-1242-4

R.T.: 5.025 min  
Delta R.T.: -0.004 min  
Response: 5306696  
Conc: 43.30 ng/ml



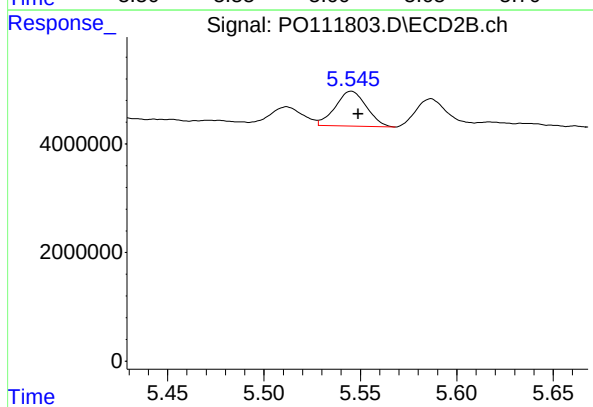
#20 AR-1242-5

R.T.: 5.612 min  
Delta R.T.: 0.000 min  
Response: 9841558  
Conc: 58.86 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.545 min  
Delta R.T.: -0.004 min  
Response: 7287230  
Conc: 48.62 ng/ml