

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0122724\  
 Data File : P0108800.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2024 14:13  
 Operator : YP/AJ  
 Sample : P5387-01MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TR-05-122624MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024  
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 00:26:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0120624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 07 05:58:15 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...          | 3.703 | 3.700 | 116.4E6  | 68037398 | 13.377   | 13.421    |
| 2) SA Decachlor...          | 8.766 | 8.715 | 115.1E6  | 66903490 | 15.758   | 17.266m   |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 4.798 | 4.785 | 106.5E6  | 58153891 | 345.317m | 362.388m  |
| 4) L1 AR-1016-2             | 4.819 | 4.806 | 153.8E6  | 88180565 | 368.343  | 397.044   |
| 5) L1 AR-1016-3             | 4.875 | 4.981 | 113.6E6  | 49238667 | 388.255  | 391.300   |
| 6) L1 AR-1016-4             | 4.996 | 5.022 | 86489001 | 41090893 | 374.125  | 392.067   |
| 7) L1 AR-1016-5             | 5.253 | 5.236 | 90973283 | 52700478 | 361.478  | 389.765   |
| 31) L7 AR-1260-1            | 6.296 | 6.269 | 177.9E6  | 102.4E6  | 389.213  | 437.727   |
| 32) L7 AR-1260-2            | 6.484 | 6.457 | 213.2E6  | 123.7E6  | 383.571  | 440.997   |
| 33) L7 AR-1260-3            | 6.853 | 6.610 | 147.2E6  | 114.5E6  | 317.562  | 434.398 # |
| 34) L7 AR-1260-4            | 7.114 | 7.081 | 139.2E6  | 80880611 | 327.246  | 380.167m  |
| 35) L7 AR-1260-5            | 7.355 | 7.321 | 323.0E6  | 187.9E6  | 332.325  | 388.320   |
| -----                       |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122724\  
Data File : PO108800.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2024 14:13  
Operator : YP/AJ  
Sample : P5387-01MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

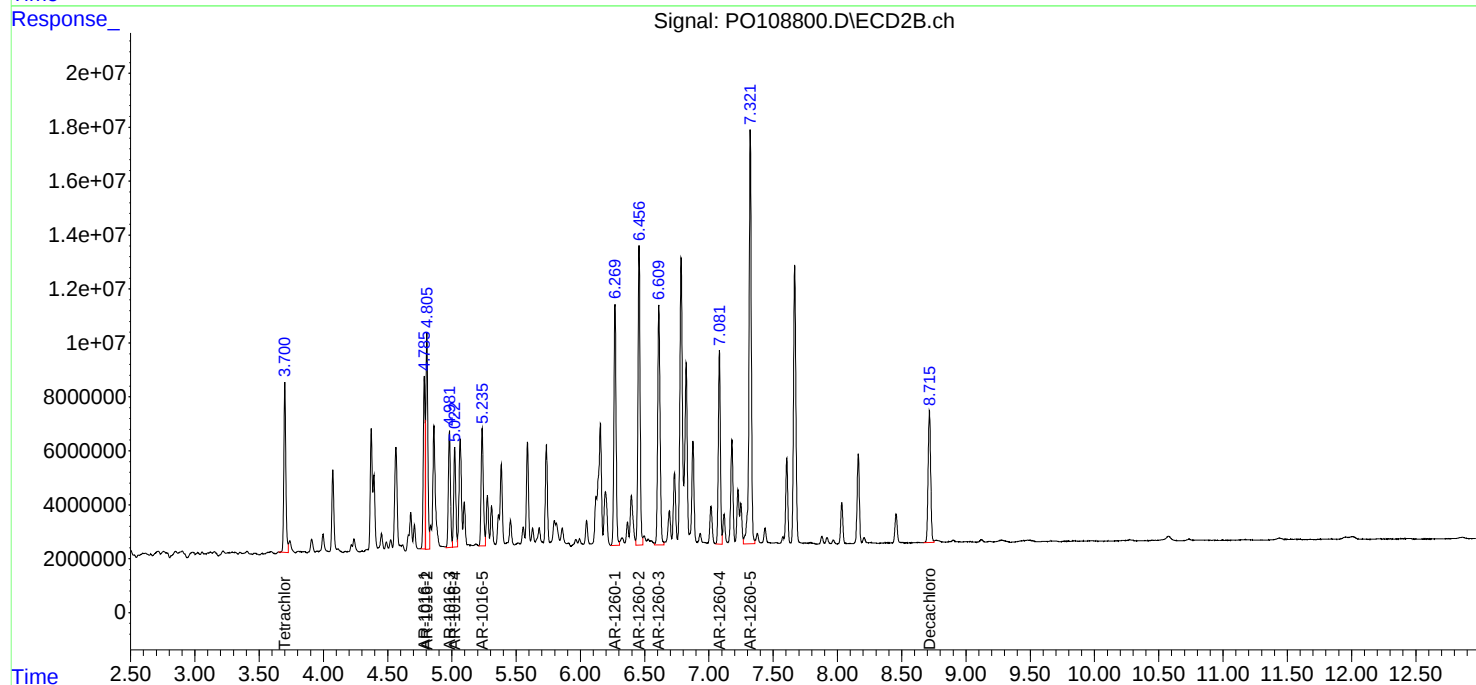
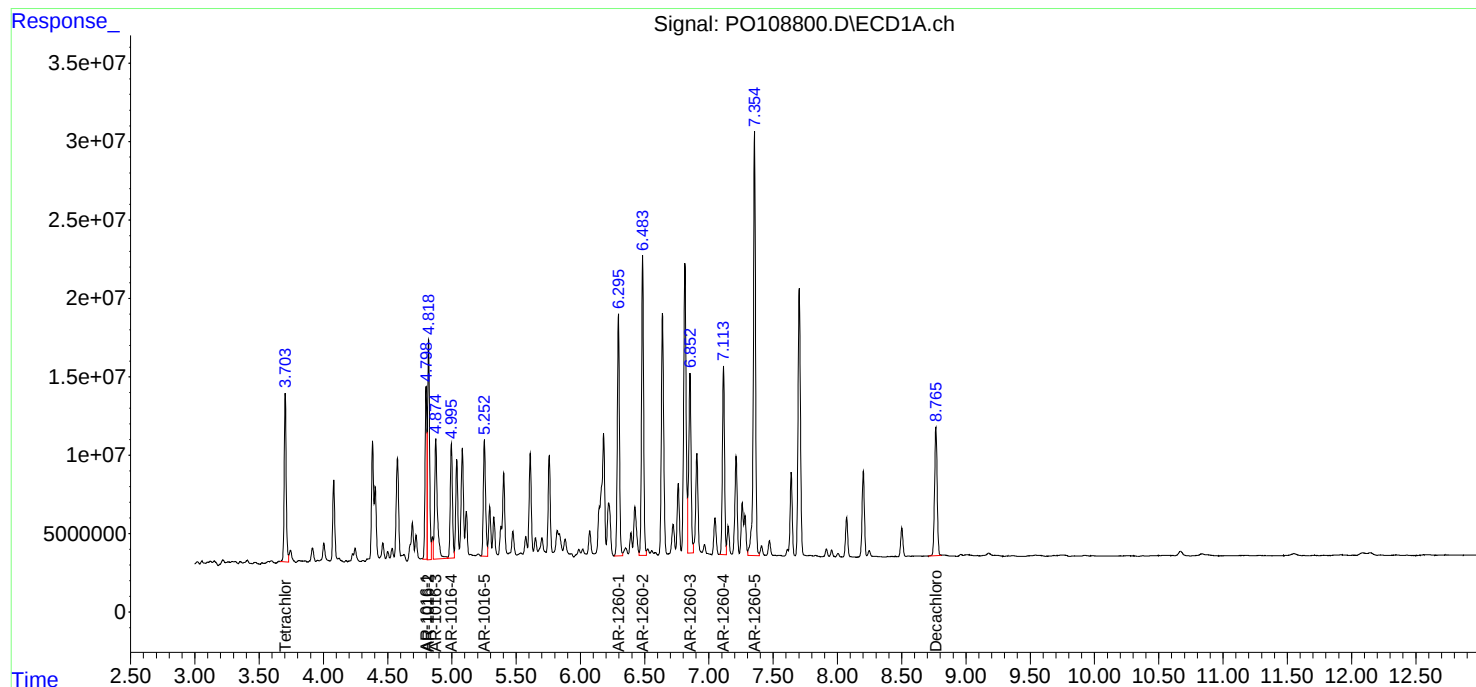
Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-122624MS

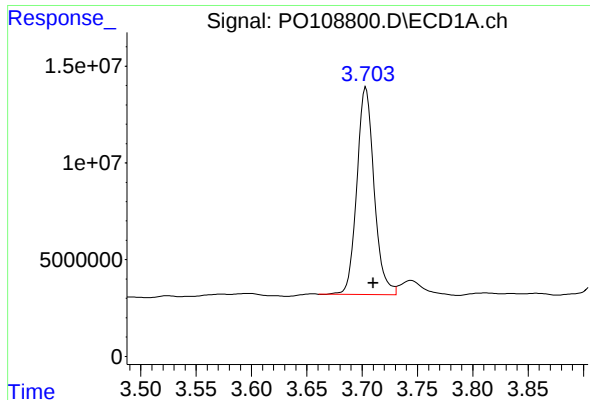
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/30/2024  
Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 00:26:47 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 07 05:58:15 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.: 3.703 min  
Delta R.T.: -0.007 min  
Response: 116381729  
Conc: 13.38 ng/ml

Instrument :

ECD\_O

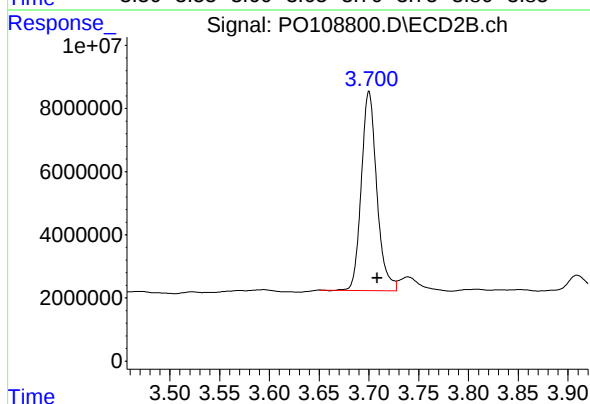
ClientSampleId :

TR-05-122624MS

Manual Integrations

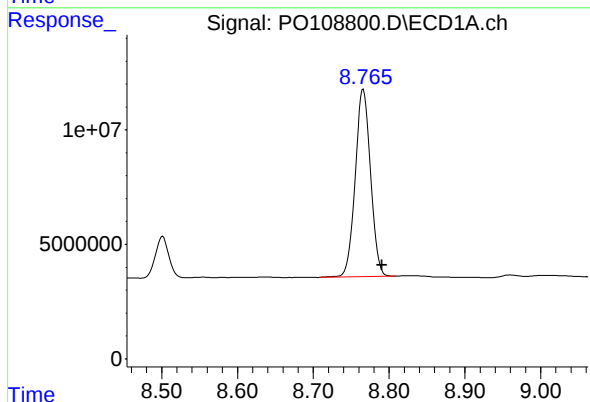
APPROVED

Reviewed By :Yogesh Patel 12/30/2024  
Supervised By :Ankita Jodhani 12/30/2024



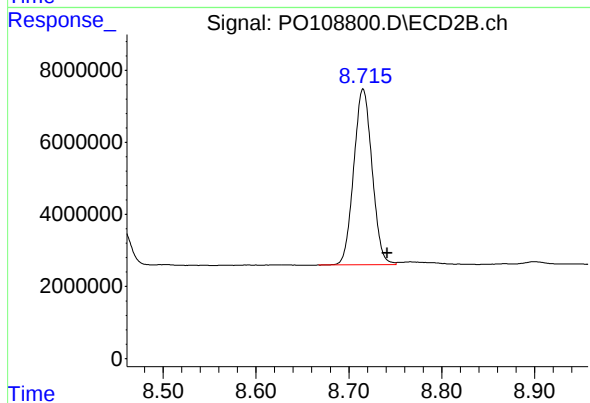
#1 Tetrachloro-m-xylene

R.T.: 3.700 min  
Delta R.T.: -0.008 min  
Response: 68037398  
Conc: 13.42 ng/ml



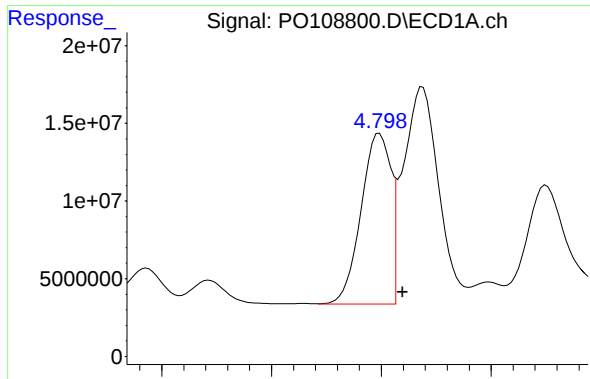
#2 Decachlorobiphenyl

R.T.: 8.766 min  
Delta R.T.: -0.025 min  
Response: 115095522  
Conc: 15.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min  
Delta R.T.: -0.026 min  
Response: 66903490  
Conc: 17.27 ng/ml m



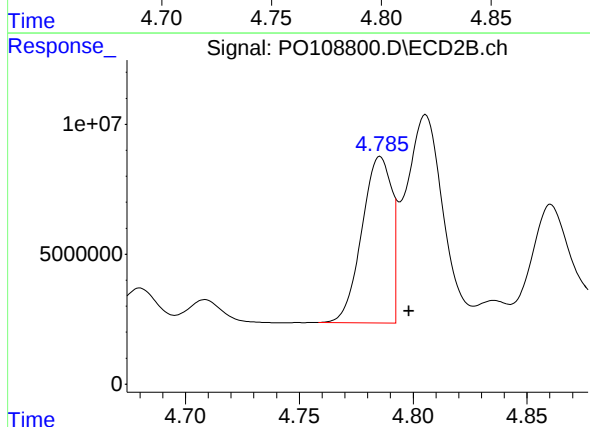
#3 AR-1016-1

R.T.: 4.798 min  
Delta R.T.: -0.011 min  
Response: 106510639  
Conc: 345.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-122624MS

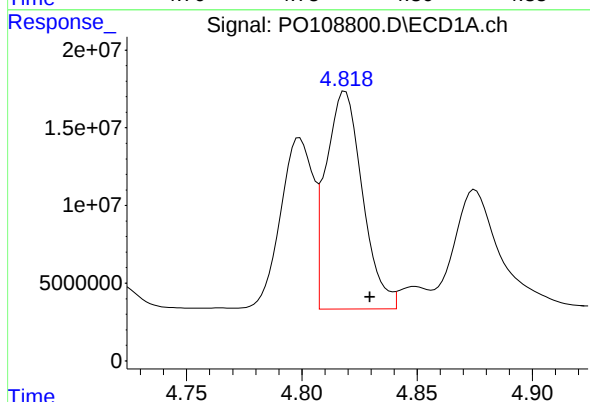
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/30/2024  
Supervised By :Ankita Jodhani 12/30/2024



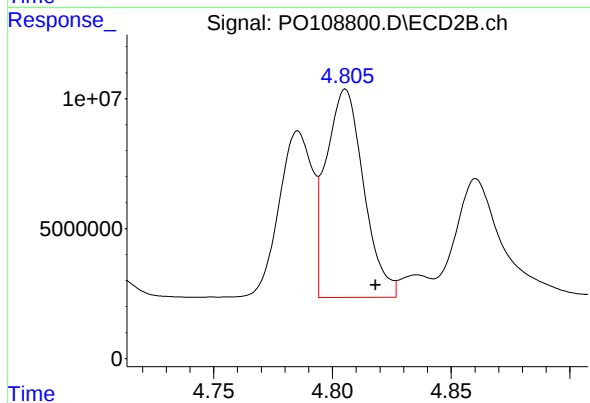
#3 AR-1016-1

R.T.: 4.785 min  
Delta R.T.: -0.013 min  
Response: 58153891  
Conc: 362.39 ng/ml



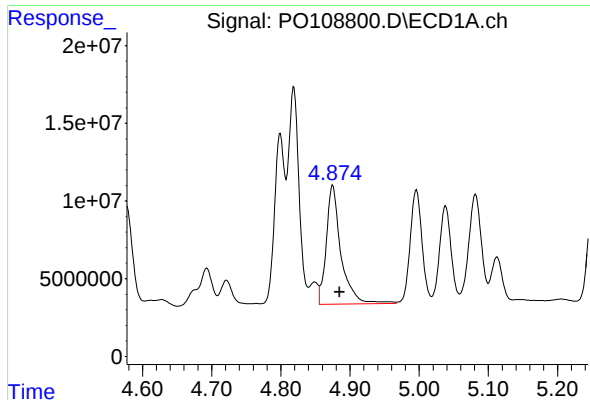
#4 AR-1016-2

R.T.: 4.819 min  
Delta R.T.: -0.011 min  
Response: 153753430  
Conc: 368.34 ng/ml



#4 AR-1016-2

R.T.: 4.806 min  
Delta R.T.: -0.013 min  
Response: 88180565  
Conc: 397.04 ng/ml



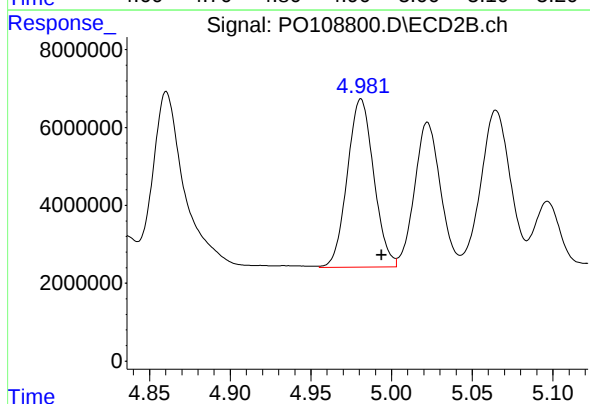
#5 AR-1016-3

R.T.: 4.875 min  
Delta R.T.: -0.010 min  
Response: 113615475  
Conc: 388.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-122624MS

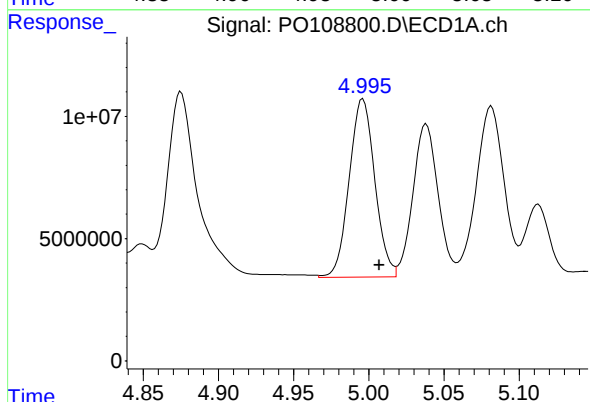
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/30/2024  
Supervised By :Ankita Jodhani 12/30/2024



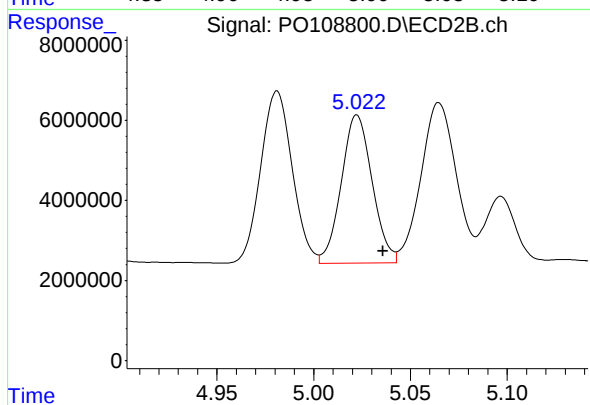
#5 AR-1016-3

R.T.: 4.981 min  
Delta R.T.: -0.013 min  
Response: 49238667  
Conc: 391.30 ng/ml



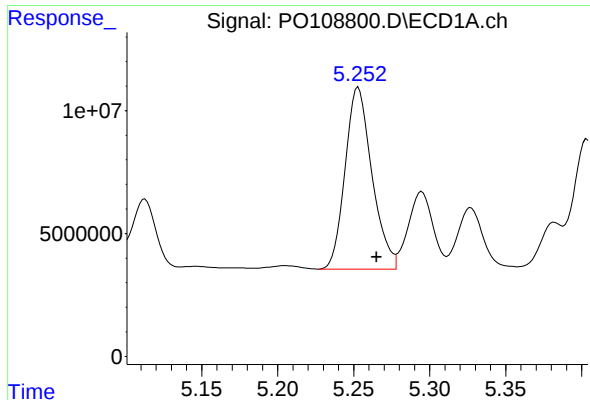
#6 AR-1016-4

R.T.: 4.996 min  
Delta R.T.: -0.011 min  
Response: 86489001  
Conc: 374.12 ng/ml



#6 AR-1016-4

R.T.: 5.022 min  
Delta R.T.: -0.014 min  
Response: 41090893  
Conc: 392.07 ng/ml



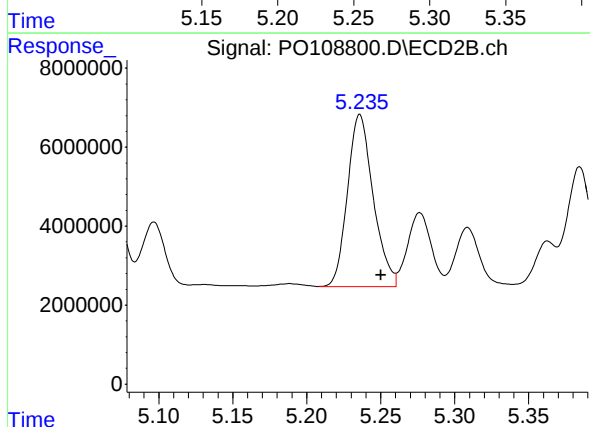
#7 AR-1016-5

R.T.: 5.253 min  
Delta R.T.: -0.012 min  
Response: 90973283  
Conc: 361.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-122624MS

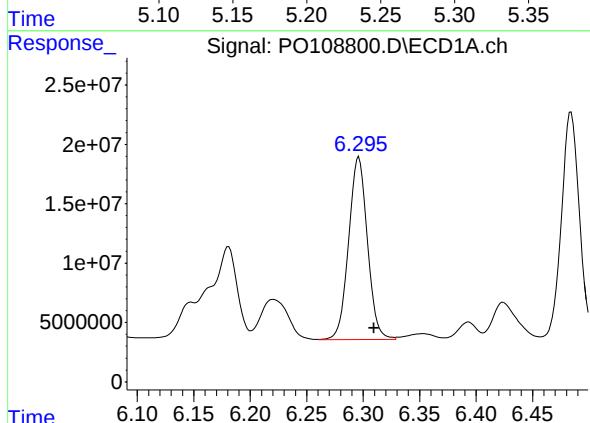
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/30/2024  
Supervised By :Ankita Jodhani 12/30/2024



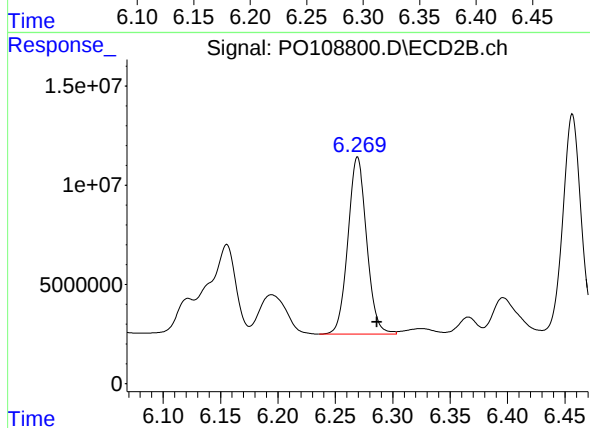
#7 AR-1016-5

R.T.: 5.236 min  
Delta R.T.: -0.014 min  
Response: 52700478  
Conc: 389.76 ng/ml



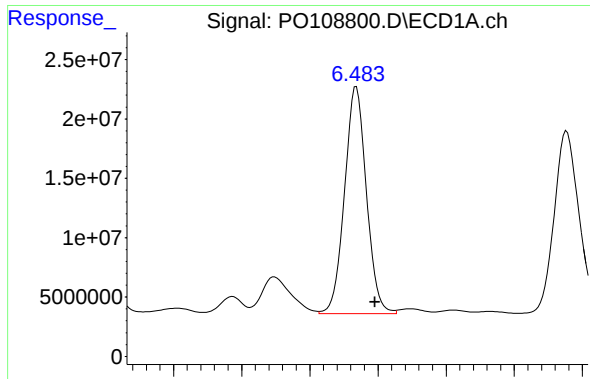
#31 AR-1260-1

R.T.: 6.296 min  
Delta R.T.: -0.014 min  
Response: 177926455  
Conc: 389.21 ng/ml



#31 AR-1260-1

R.T.: 6.269 min  
Delta R.T.: -0.017 min  
Response: 102443640  
Conc: 437.73 ng/ml



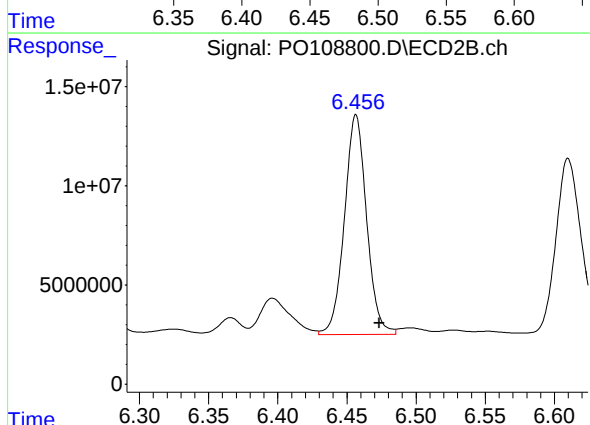
#32 AR-1260-2

R.T.: 6.484 min  
Delta R.T.: -0.014 min  
Response: 213157733  
Conc: 383.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-122624MS

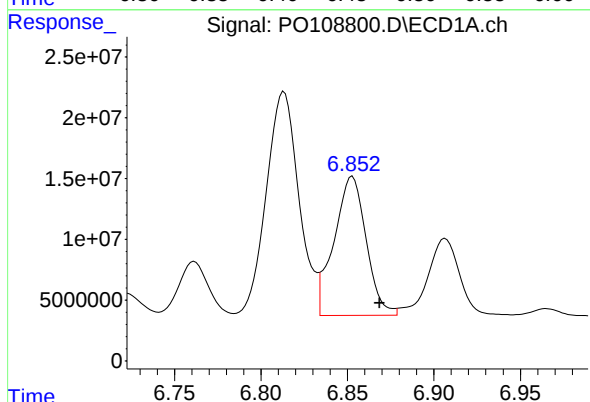
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/30/2024  
Supervised By :Ankita Jodhani 12/30/2024



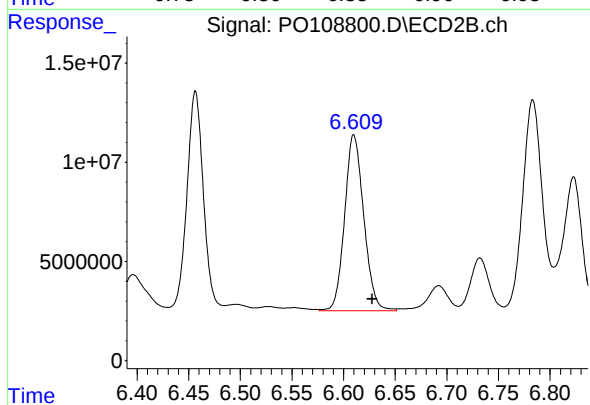
#32 AR-1260-2

R.T.: 6.457 min  
Delta R.T.: -0.017 min  
Response: 123729617  
Conc: 441.00 ng/ml



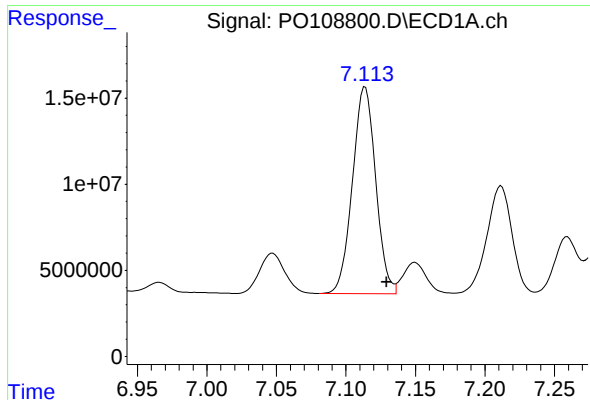
#33 AR-1260-3

R.T.: 6.853 min  
Delta R.T.: -0.016 min  
Response: 147246586  
Conc: 317.56 ng/ml



#33 AR-1260-3

R.T.: 6.610 min  
Delta R.T.: -0.018 min  
Response: 114493618  
Conc: 434.40 ng/ml



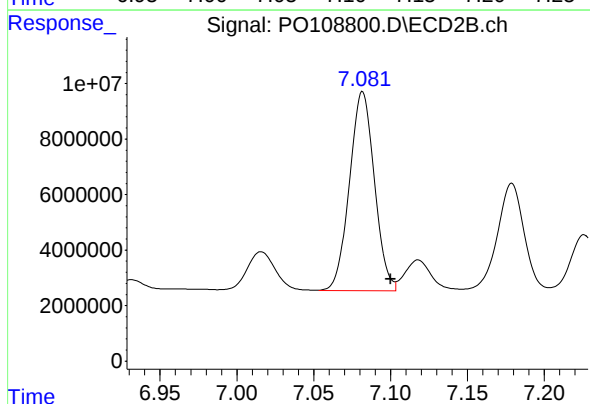
#34 AR-1260-4

R.T.: 7.114 min  
Delta R.T.: -0.015 min  
Response: 139190998  
Conc: 327.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-122624MS

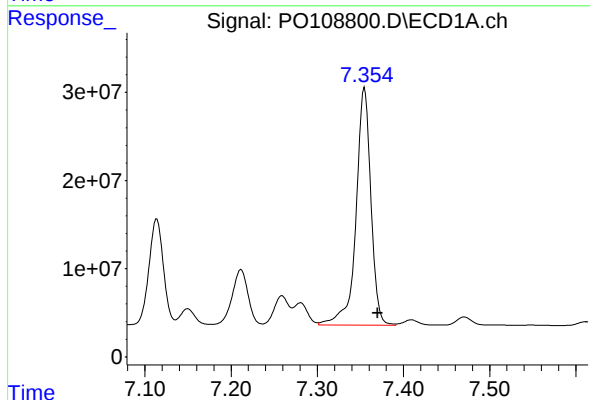
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/30/2024  
Supervised By :Ankita Jodhani 12/30/2024



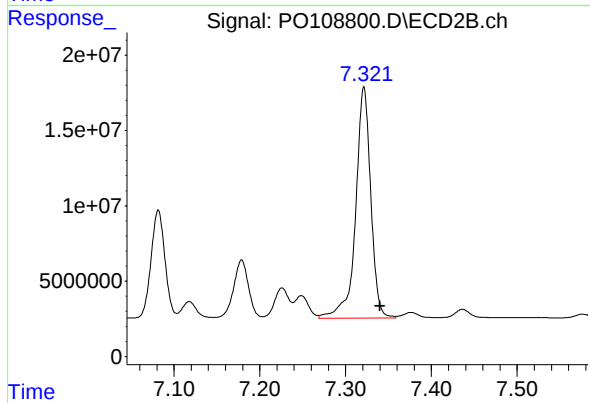
#34 AR-1260-4

R.T.: 7.081 min  
Delta R.T.: -0.019 min  
Response: 80880611  
Conc: 380.17 ng/ml



#35 AR-1260-5

R.T.: 7.355 min  
Delta R.T.: -0.015 min  
Response: 322980910  
Conc: 332.32 ng/ml



#35 AR-1260-5

R.T.: 7.321 min  
Delta R.T.: -0.019 min  
Response: 187921136  
Conc: 388.32 ng/ml