

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011019\  
 Data File : P0053351.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Jan 2019 12:56  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Sohil  
 1/11/2019 10:33:16 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 00:45:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 03:34:05 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.167 | 3.204 | 85664200 | 12544439 | 64.108   | 50.169  |
| 2)                          | SA Decachlor... | 9.625 | 7.847 | 44176517 | 12705407 | 55.930   | 55.481  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.313 | 4.191 | 20751541 | 4543742  | 568.852  | 460.859 |
| 4)                          | L1 AR-1016-2    | 5.334 | 4.206 | 29698509 | 6948081  | 560.988m | 468.785 |
| 5)                          | L1 AR-1016-3    | 5.394 | 4.366 | 17609814 | 3727171  | 549.870m | 463.169 |
| 6)                          | L1 AR-1016-4    | 5.494 | 4.408 | 14832831 | 2822315  | 574.438  | 467.319 |
| 7)                          | L1 AR-1016-5    | 5.780 | 4.601 | 13482842 | 3857430  | 571.028  | 490.278 |
| 31)                         | L7 AR-1260-1    | 6.883 | 5.561 | 22391153 | 7596933  | 572.826  | 511.348 |
| 32)                         | L7 AR-1260-2    | 7.138 | 5.745 | 27566252 | 9158132  | 575.534  | 507.290 |
| 33)                         | L7 AR-1260-3    | 7.490 | 5.884 | 17757990 | 8391042  | 596.627  | 513.412 |
| 34)                         | L7 AR-1260-4    | 7.715 | 6.332 | 19310047 | 5607634  | 572.847  | 534.925 |
| 35)                         | L7 AR-1260-5    | 8.020 | 6.573 | 39737704 | 13576410 | 581.674  | 527.541 |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011019\  
Data File : P0053351.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Jan 2019 12:56  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

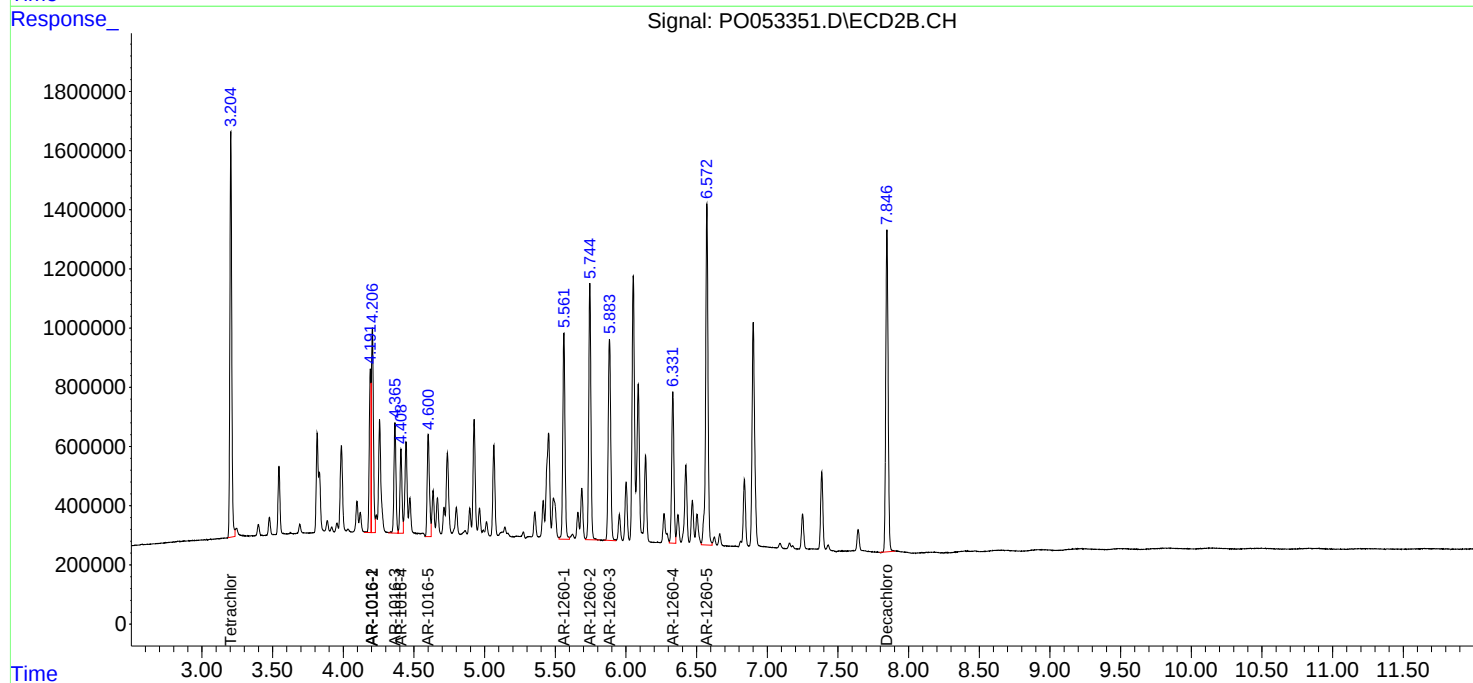
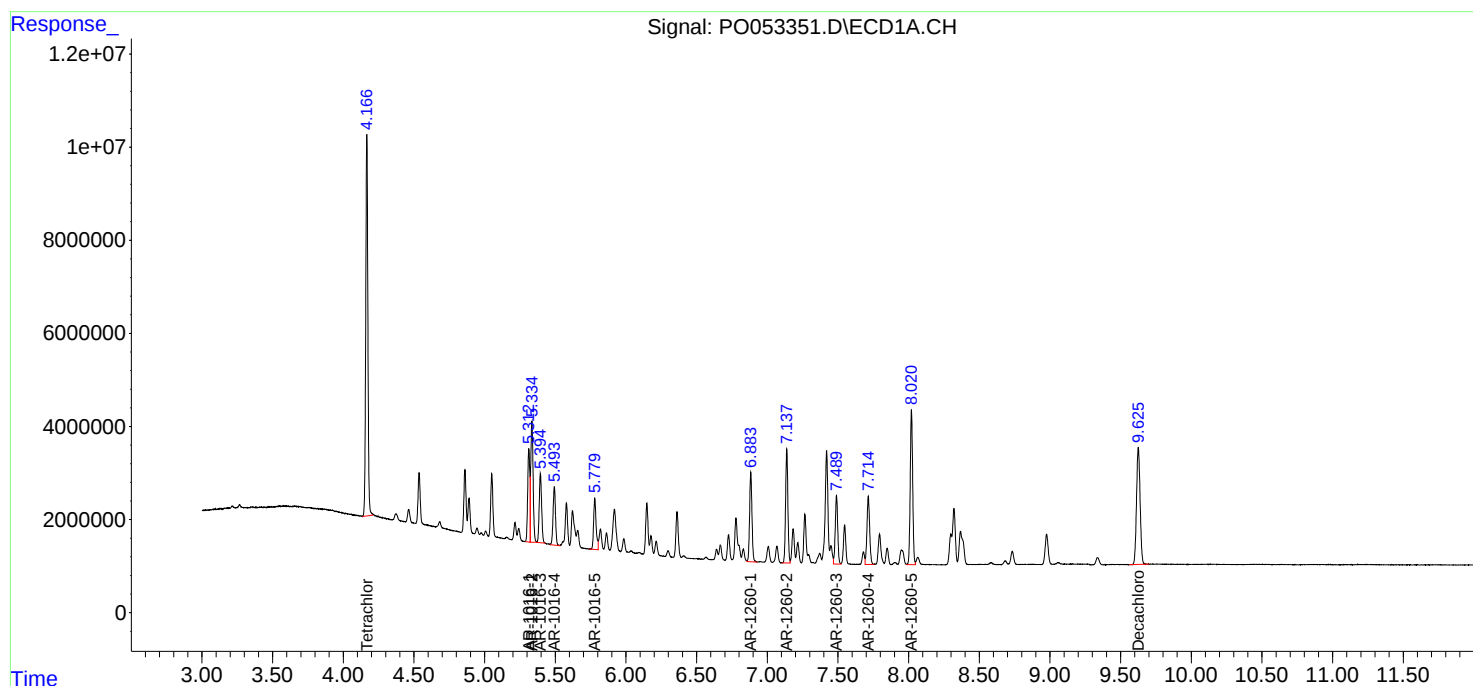
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

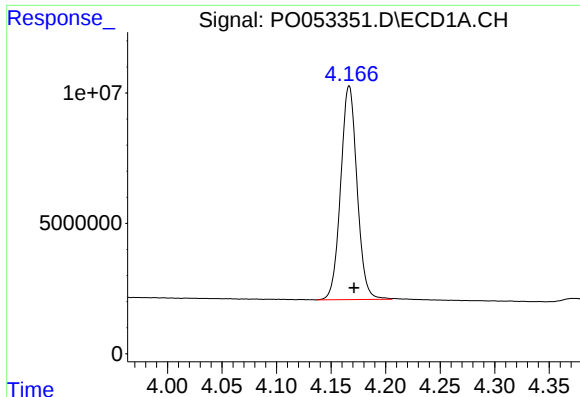
Manual Integrations  
APPROVED

Sohil  
1/11/2019 10:33:16 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 11 00:45:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 09 03:34:05 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





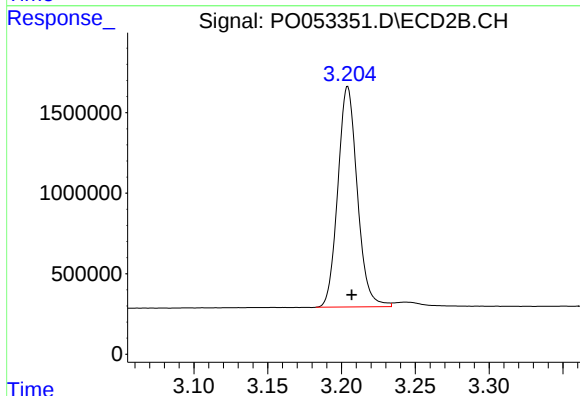
#1 Tetrachloro-m-xylene

R.T.: 4.167 min  
Delta R.T.: -0.004 min  
Response: 85664200  
Conc: 64.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

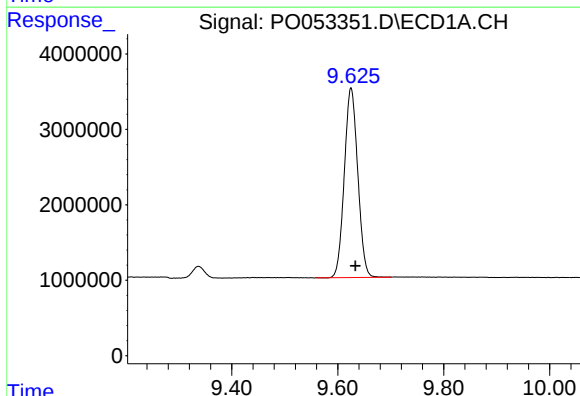
Manual Integrations  
APPROVED

Sohil  
1/11/2019 10:33:16 AM



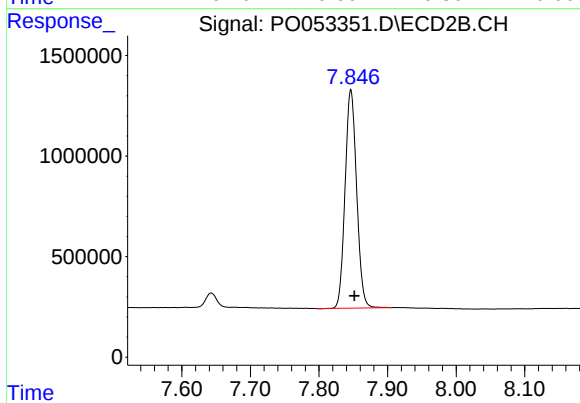
#1 Tetrachloro-m-xylene

R.T.: 3.204 min  
Delta R.T.: -0.003 min  
Response: 12544439  
Conc: 50.17 ng/ml



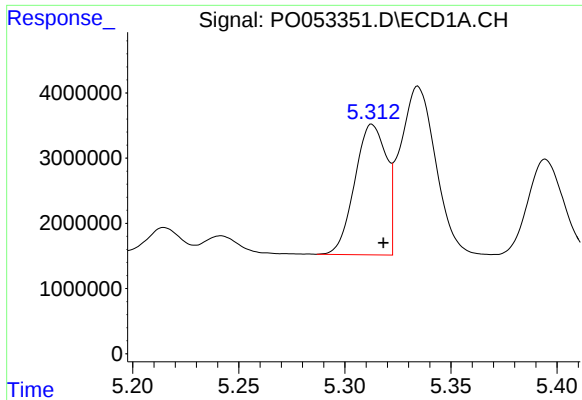
#2 Decachlorobiphenyl

R.T.: 9.625 min  
Delta R.T.: -0.008 min  
Response: 44176517  
Conc: 55.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.847 min  
Delta R.T.: -0.005 min  
Response: 12705407  
Conc: 55.48 ng/ml



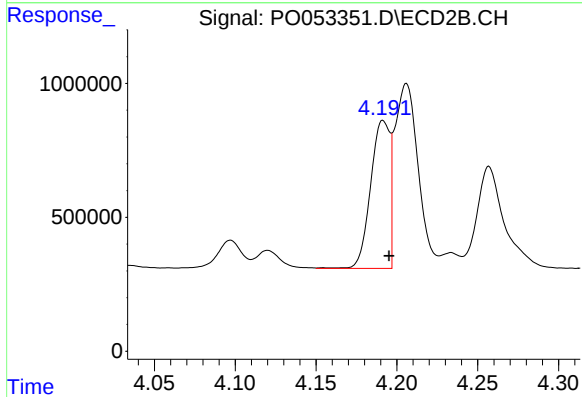
#3 AR-1016-1

R.T.: 5.313 min  
Delta R.T.: -0.005 min  
Response: 20751541  
Conc: 568.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

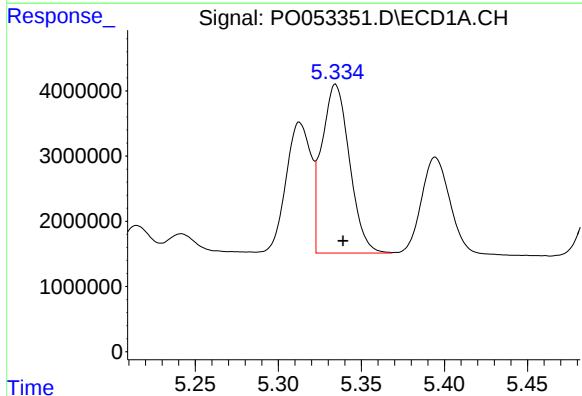
Manual Integrations  
APPROVED

Sohil  
1/11/2019 10:33:16 AM



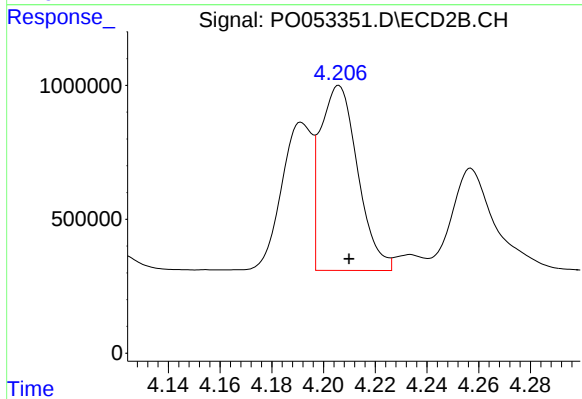
#3 AR-1016-1

R.T.: 4.191 min  
Delta R.T.: -0.004 min  
Response: 4543742  
Conc: 460.86 ng/ml



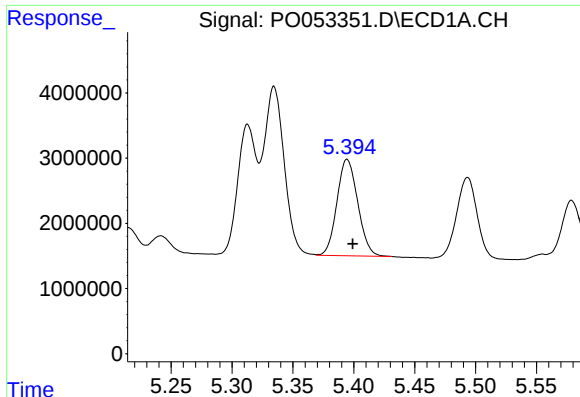
#4 AR-1016-2

R.T.: 5.334 min  
Delta R.T.: -0.005 min  
Response: 29698509  
Conc: 560.99 ng/ml m



#4 AR-1016-2

R.T.: 4.206 min  
Delta R.T.: -0.004 min  
Response: 6948081  
Conc: 468.78 ng/ml



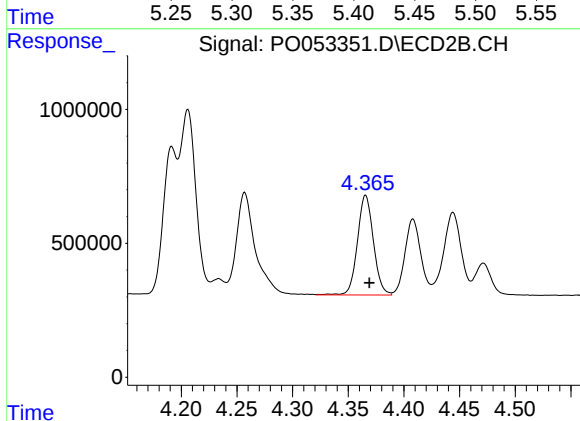
#5 AR-1016-3

R.T.: 5.394 min  
Delta R.T.: -0.005 min  
Response: 17609814  
Conc: 549.87 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

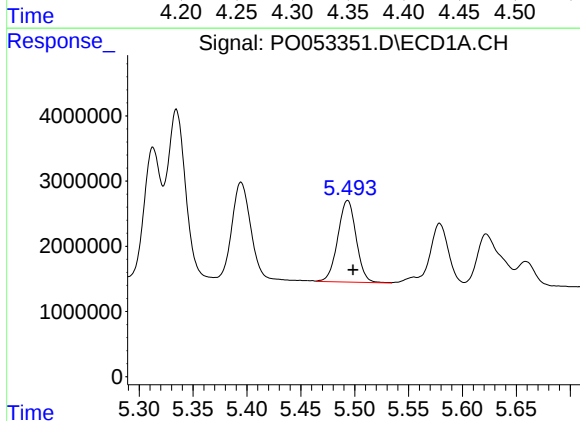
Manual Integrations  
APPROVED

Sohil  
1/11/2019 10:33:16 AM



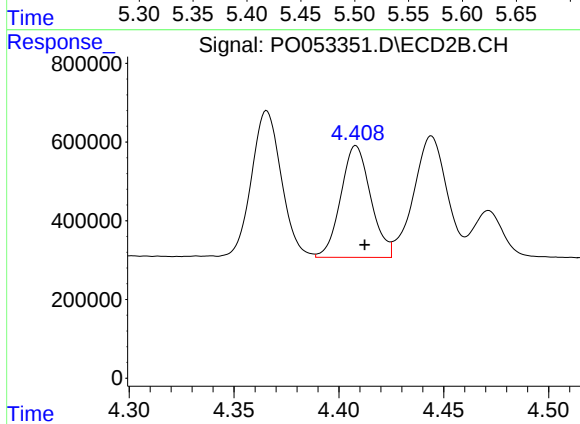
#5 AR-1016-3

R.T.: 4.366 min  
Delta R.T.: -0.003 min  
Response: 3727171  
Conc: 463.17 ng/ml



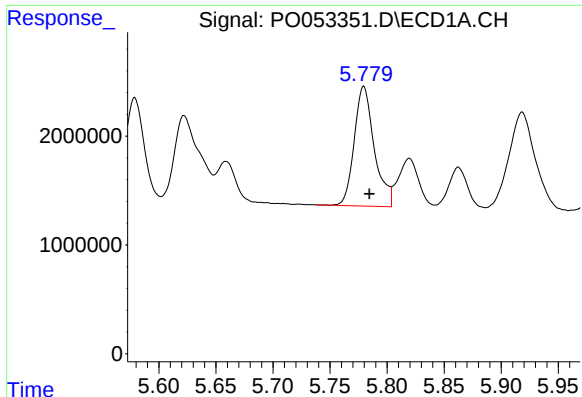
#6 AR-1016-4

R.T.: 5.494 min  
Delta R.T.: -0.005 min  
Response: 14832831  
Conc: 574.44 ng/ml



#6 AR-1016-4

R.T.: 4.408 min  
Delta R.T.: -0.004 min  
Response: 2822315  
Conc: 467.32 ng/ml



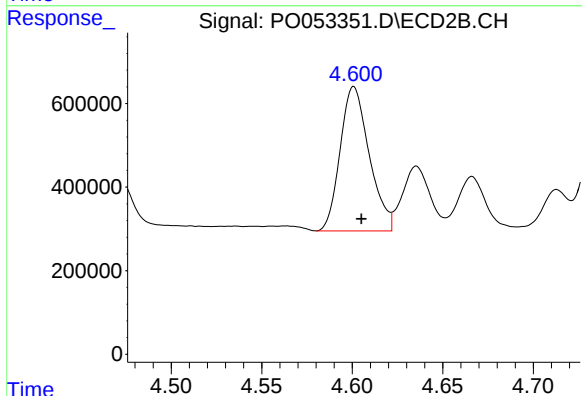
#7 AR-1016-5

R.T.: 5.780 min  
Delta R.T.: -0.005 min  
Response: 13482842  
Conc: 571.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

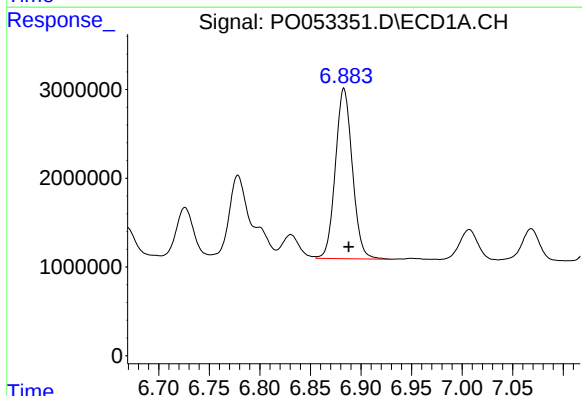
Manual Integrations  
APPROVED

Sohil  
1/11/2019 10:33:16 AM



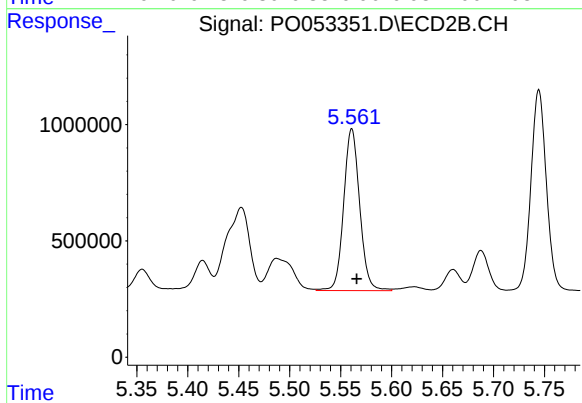
#7 AR-1016-5

R.T.: 4.601 min  
Delta R.T.: -0.004 min  
Response: 3857430  
Conc: 490.28 ng/ml



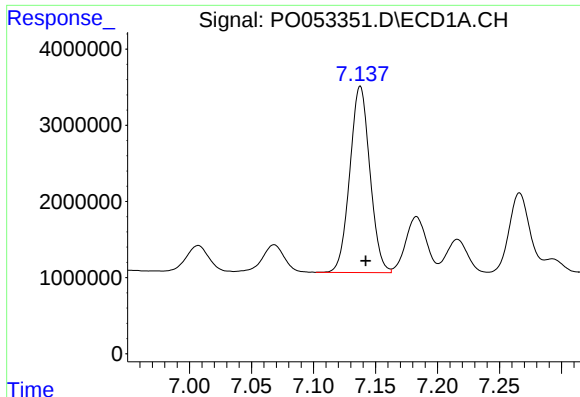
#31 AR-1260-1

R.T.: 6.883 min  
Delta R.T.: -0.005 min  
Response: 22391153  
Conc: 572.83 ng/ml



#31 AR-1260-1

R.T.: 5.561 min  
Delta R.T.: -0.005 min  
Response: 7596933  
Conc: 511.35 ng/ml



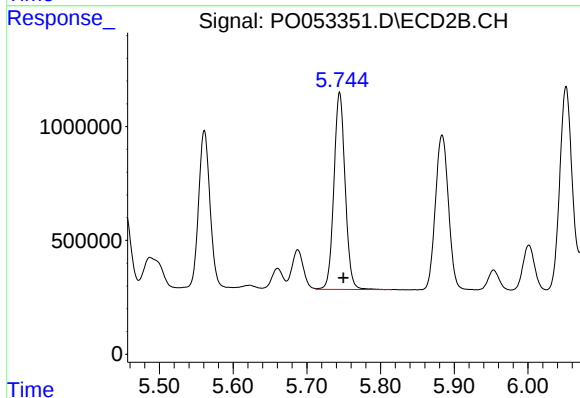
#32 AR-1260-2

R.T.: 7.138 min  
Delta R.T.: -0.004 min  
Response: 27566252  
Conc: 575.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

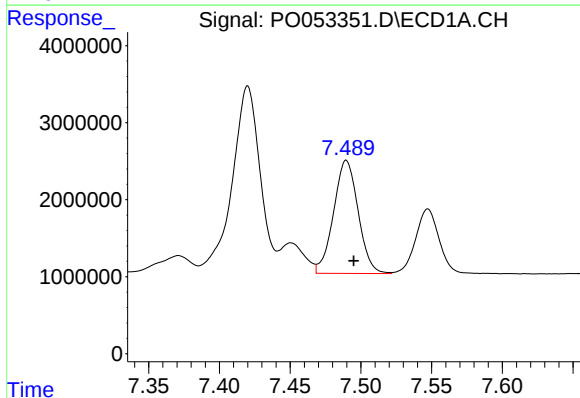
Manual Integrations  
APPROVED

Sohil  
1/11/2019 10:33:16 AM



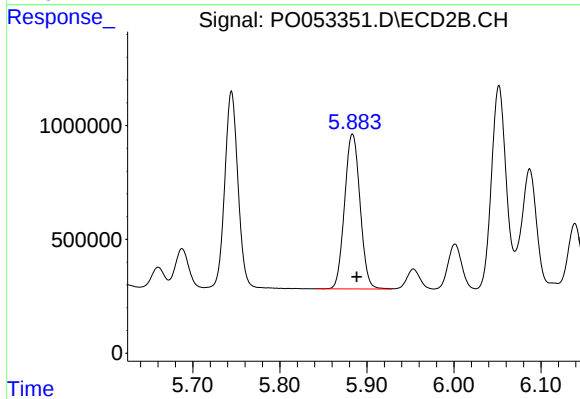
#32 AR-1260-2

R.T.: 5.745 min  
Delta R.T.: -0.005 min  
Response: 9158132  
Conc: 507.29 ng/ml



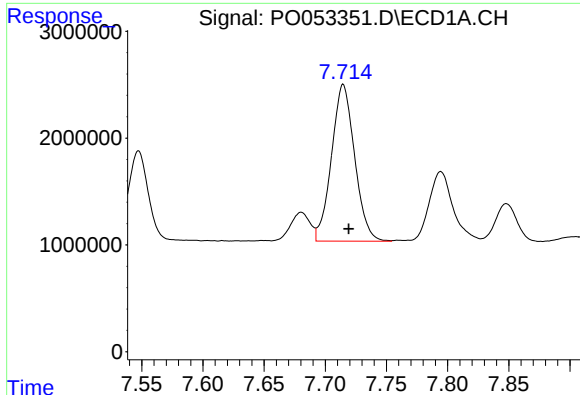
#33 AR-1260-3

R.T.: 7.490 min  
Delta R.T.: -0.005 min  
Response: 17757990  
Conc: 596.63 ng/ml



#33 AR-1260-3

R.T.: 5.884 min  
Delta R.T.: -0.005 min  
Response: 8391042  
Conc: 513.41 ng/ml



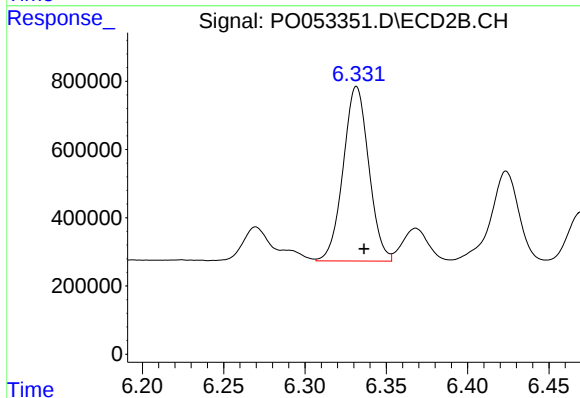
#34 AR-1260-4

R.T.: 7.715 min  
Delta R.T.: -0.005 min  
Response: 19310047  
Conc: 572.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

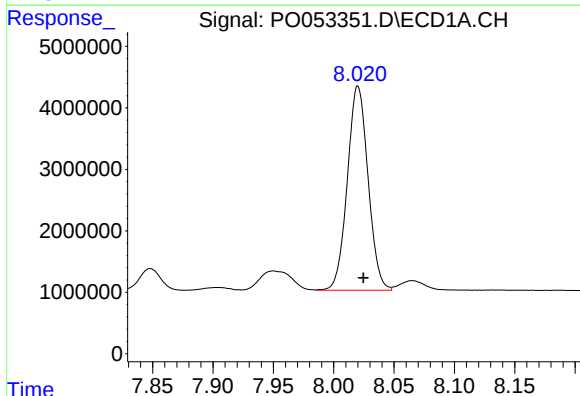
Manual Integrations  
APPROVED

Sohil  
1/11/2019 10:33:16 AM



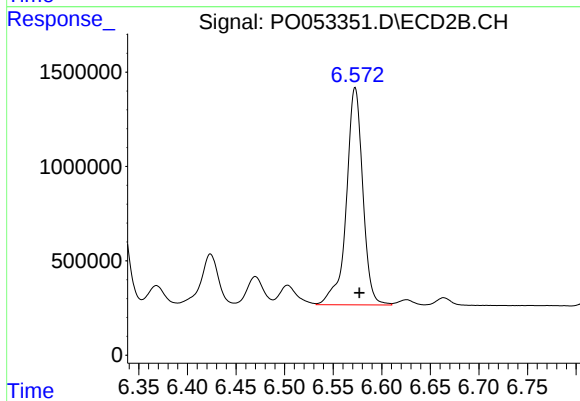
#34 AR-1260-4

R.T.: 6.332 min  
Delta R.T.: -0.005 min  
Response: 5607634  
Conc: 534.93 ng/ml



#35 AR-1260-5

R.T.: 8.020 min  
Delta R.T.: -0.005 min  
Response: 39737704  
Conc: 581.67 ng/ml



#35 AR-1260-5

R.T.: 6.573 min  
Delta R.T.: -0.004 min  
Response: 13576410  
Conc: 527.54 ng/ml