

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060321\  
 Data File : P0078399.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Jun 2021 12:03  
 Operator : DD\AJ  
 Sample : M2580-13  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 18-B5(0-2)

Manual Integrations  
 APPROVED

Ankita  
 6/4/2021 2:13:27 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 04:48:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 19 06:28:32 2021  
 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... | 4.335 | 3.617 | 1149486  | 527246  | 15.553m   | 17.449     |
| 2)                          | SA Decachlor... | 9.948 | 8.802 | 1107888  | 687506  | 22.408    | 23.644     |
|                             |                 |       |       |          |         |           |            |
| Target Compounds            |                 |       |       |          |         |           |            |
| 16)                         | L4 AR-1242-1    | 5.633 | 4.843 | 1278815  | 642963  | 696.095   | 748.580m   |
| 17)                         | L4 AR-1242-2    | 5.655 | 4.862 | 2627654  | 903265  | 972.710   | 746.542m   |
| 18)                         | L4 AR-1242-3    | 5.720 | 5.049 | 1278536  | 725445  | 734.570   | 1126.010m# |
| 19)                         | L4 AR-1242-4    | 5.822 | 5.145 | 1640293  | 580526  | 1173.301m | 858.700 #  |
| 20)                         | L4 AR-1242-5    | 6.596 | 5.701 | 4565167  | 2263031 | 3411.603m | 2759.771   |
| 26)                         | L6 AR-1254-1    | 6.529 | 5.701 | 3731083  | 2263031 | 1503.261  | 1312.209   |
| 27)                         | L6 AR-1254-2    | 6.759 | 5.859 | 12785706 | 2463055 | 3294.828  | 1536.556 # |
| 28)                         | L6 AR-1254-3    | 7.146 | 6.271 | 8977884  | 1499481 | 2288.325m | 628.253 #  |
| 29)                         | L6 AR-1254-4    | 7.423 | 6.509 | 2162901  | 1177340 | 796.444   | 810.918    |
| 30)                         | L6 AR-1254-5    | 7.842 | 6.932 | 4777994  | 2089148 | 1633.792  | 919.141 #  |
| -----                       |                 |       |       |          |         |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060321\  
Data File : P0078399.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Jun 2021 12:03  
Operator : DD\AJ  
Sample : M2580-13  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

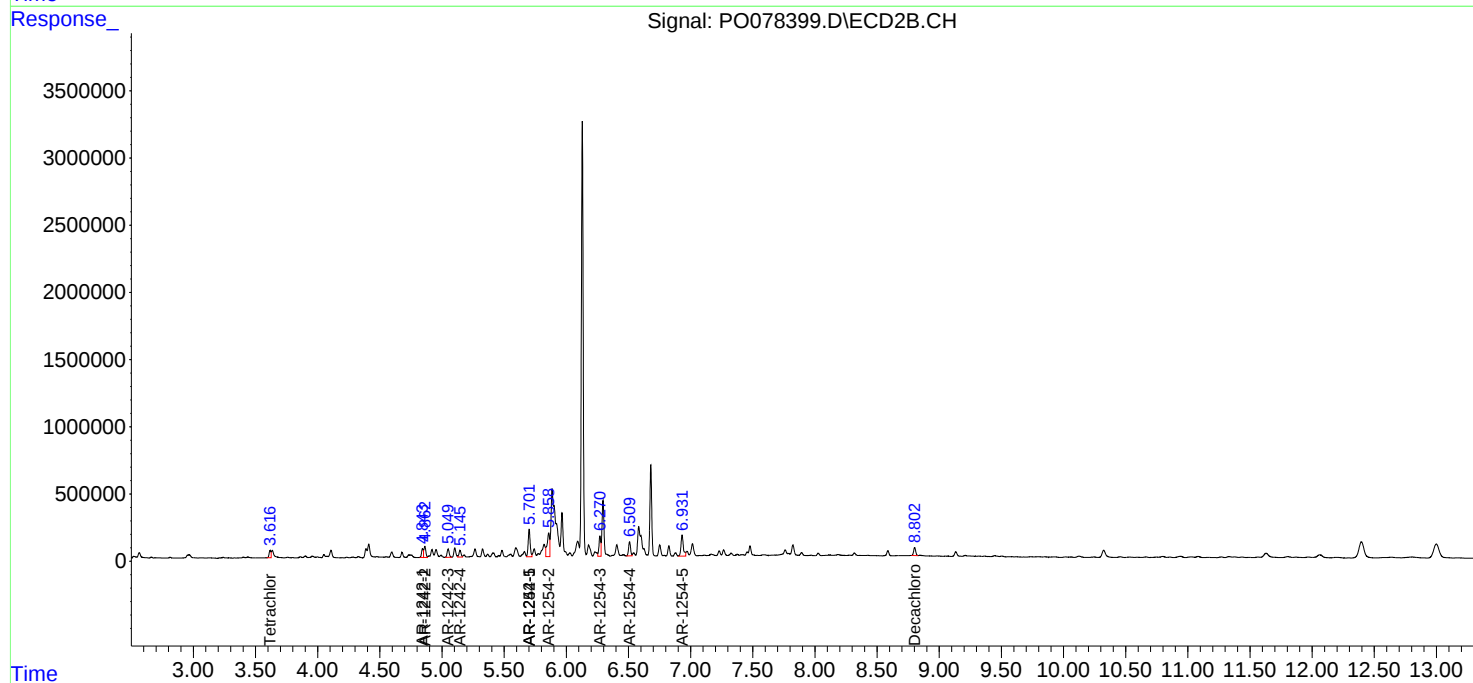
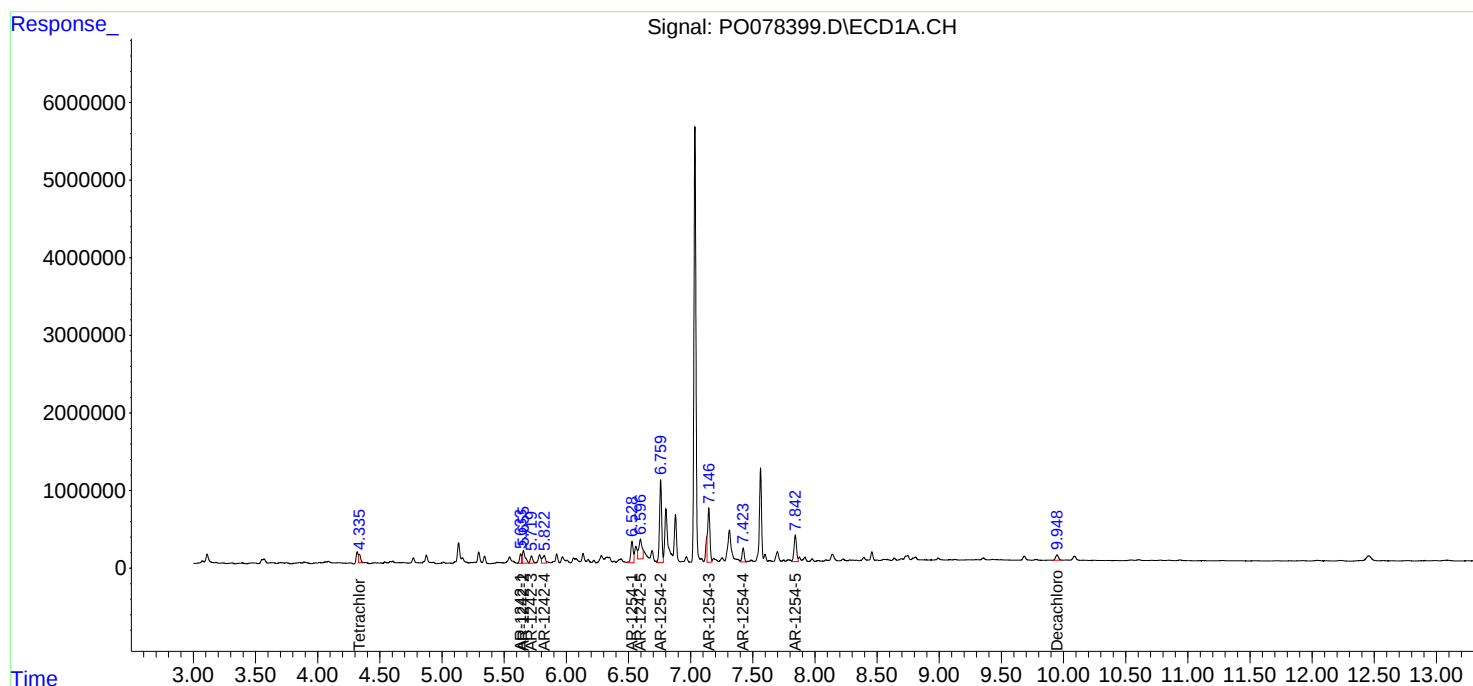
Instrument :  
ECD\_O  
ClientSampleId :  
18-B5(0-2)

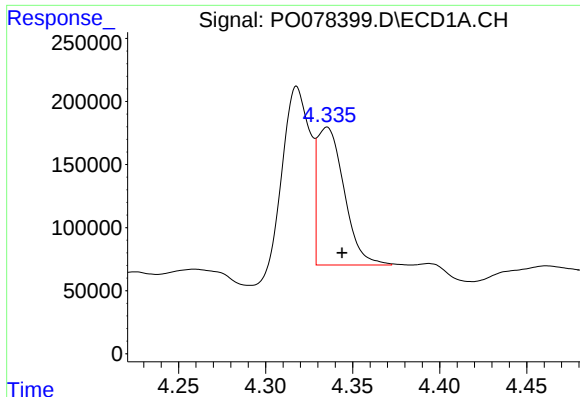
Manual Integrations  
APPROVED

Ankita  
6/4/2021 2:13:27 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 04:48:27 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 19 06:28:32 2021  
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.: 4.335 min

Delta R.T.: -0.009 min

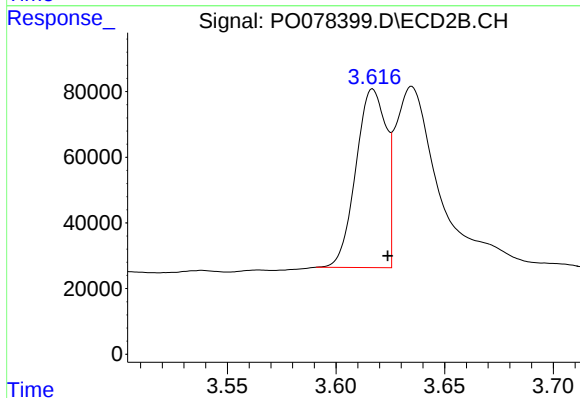
Response: 1149486

Conc: 15.55 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
18-B5(0-2)

Manual Integrations  
APPROVED

Ankita  
6/4/2021 2:13:27 PM



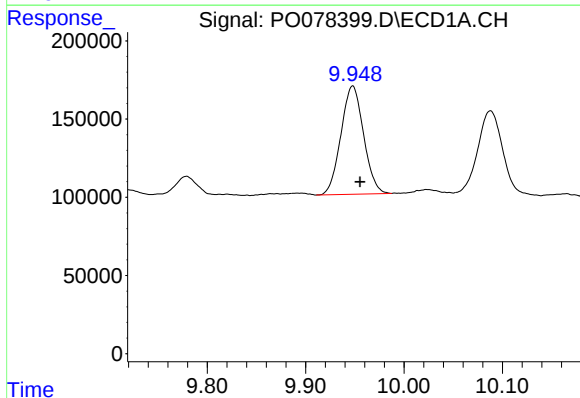
#1 Tetrachloro-m-xylene

R.T.: 3.617 min

Delta R.T.: -0.007 min

Response: 527246

Conc: 17.45 ng/ml



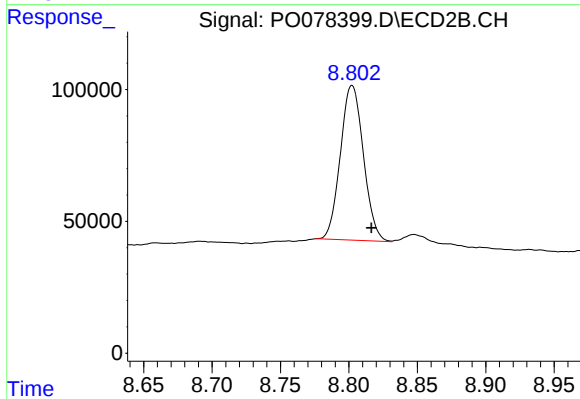
#2 Decachlorobiphenyl

R.T.: 9.948 min

Delta R.T.: -0.007 min

Response: 1107888

Conc: 22.41 ng/ml



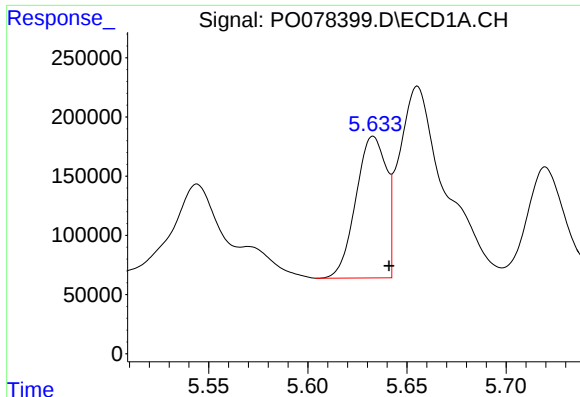
#2 Decachlorobiphenyl

R.T.: 8.802 min

Delta R.T.: -0.014 min

Response: 687506

Conc: 23.64 ng/ml



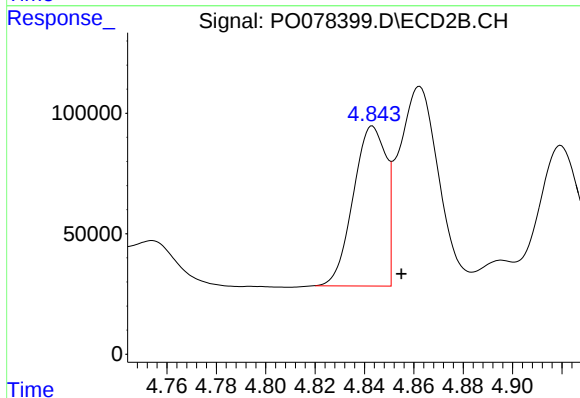
#16 AR-1242-1

R.T.: 5.633 min  
Delta R.T.: -0.008 min  
Response: 1278815  
Conc: 696.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
18-B5(0-2)

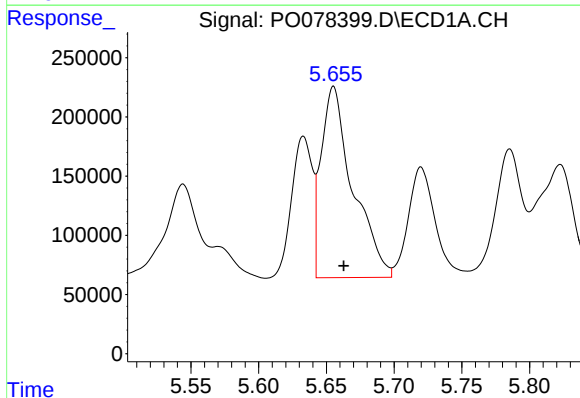
Manual Integrations  
APPROVED

Ankita  
6/4/2021 2:13:27 PM



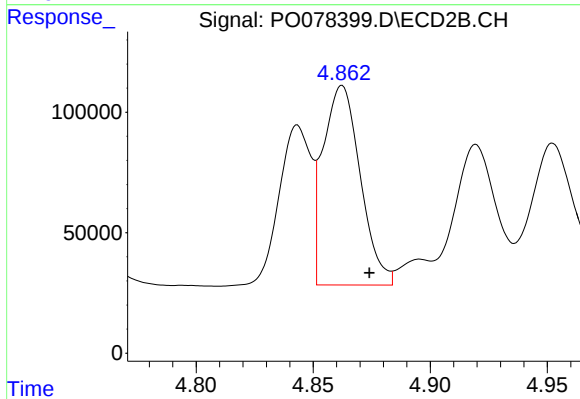
#16 AR-1242-1

R.T.: 4.843 min  
Delta R.T.: -0.012 min  
Response: 642963  
Conc: 748.58 ng/ml m



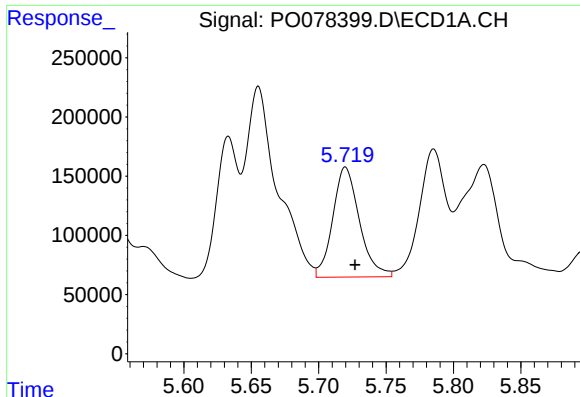
#17 AR-1242-2

R.T.: 5.655 min  
Delta R.T.: -0.008 min  
Response: 2627654  
Conc: 972.71 ng/ml



#17 AR-1242-2

R.T.: 4.862 min  
Delta R.T.: -0.012 min  
Response: 903265  
Conc: 746.54 ng/ml m



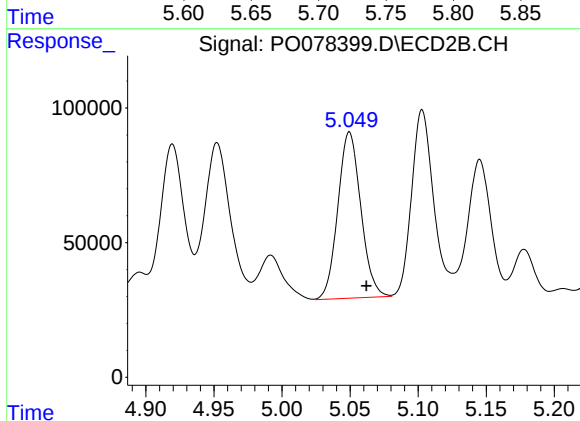
#18 AR-1242-3

R.T.: 5.720 min  
Delta R.T.: -0.007 min  
Response: 1278536  
Conc: 734.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
18-B5(0-2)

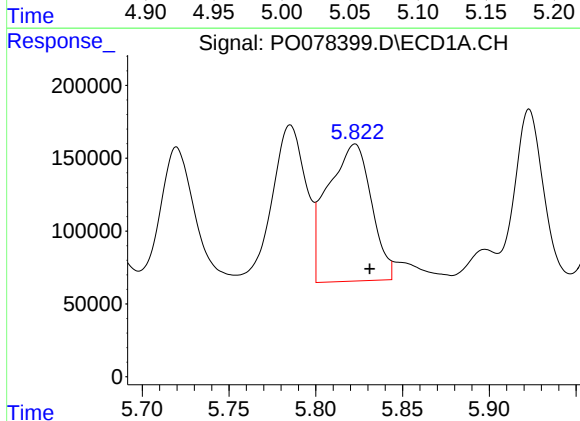
Manual Integrations  
APPROVED

Ankita  
6/4/2021 2:13:27 PM



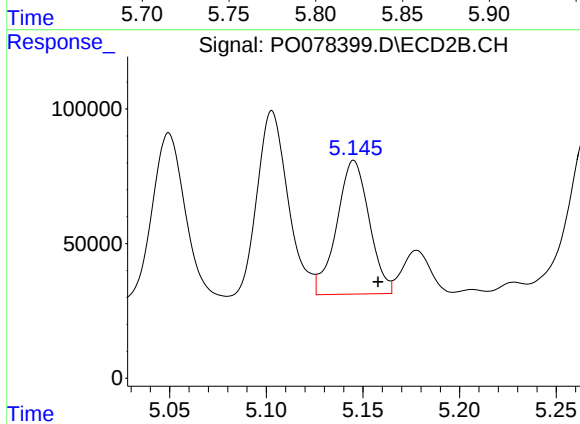
#18 AR-1242-3

R.T.: 5.049 min  
Delta R.T.: -0.013 min  
Response: 725445  
Conc: 1126.01 ng/ml m



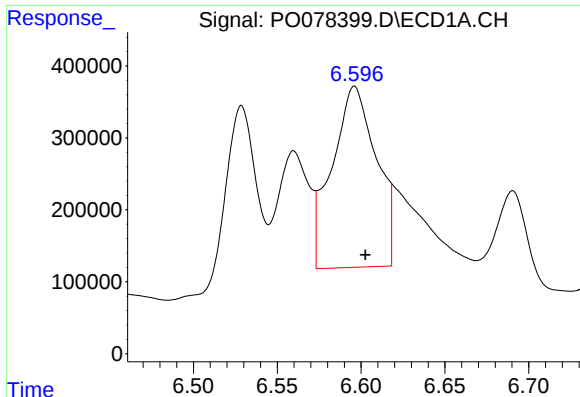
#19 AR-1242-4

R.T.: 5.822 min  
Delta R.T.: -0.009 min  
Response: 1640293  
Conc: 1173.30 ng/ml m



#19 AR-1242-4

R.T.: 5.145 min  
Delta R.T.: -0.012 min  
Response: 580526  
Conc: 858.70 ng/ml



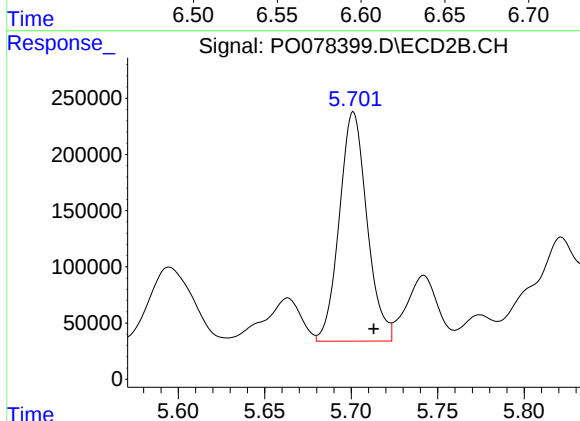
#20 AR-1242-5

R.T.: 6.596 min  
Delta R.T.: -0.007 min  
Response: 4565167  
Conc: 3411.60 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
18-B5(0-2)

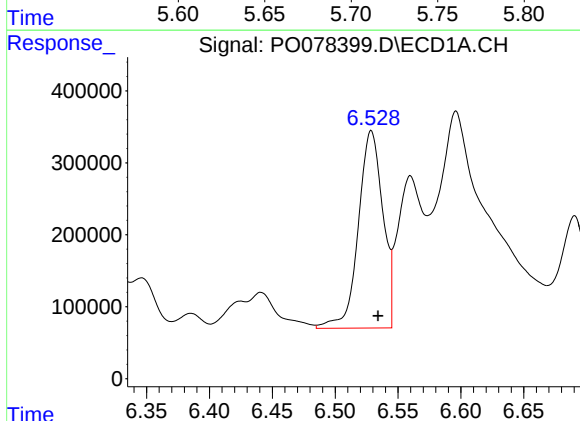
Manual Integrations  
APPROVED

Ankita  
6/4/2021 2:13:27 PM



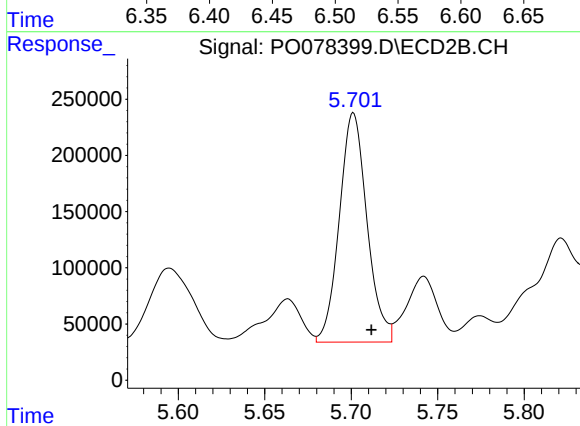
#20 AR-1242-5

R.T.: 5.701 min  
Delta R.T.: -0.012 min  
Response: 2263031  
Conc: 2759.77 ng/ml



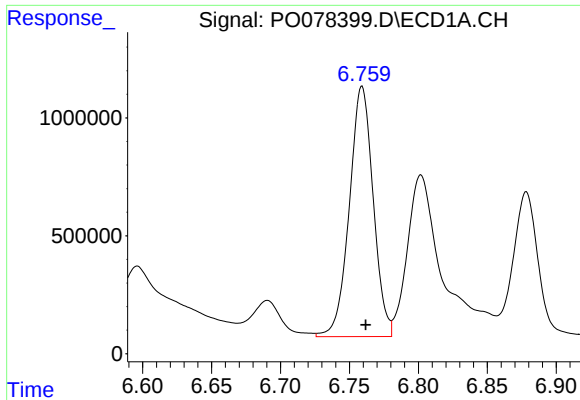
#26 AR-1254-1

R.T.: 6.529 min  
Delta R.T.: -0.005 min  
Response: 3731083  
Conc: 1503.26 ng/ml



#26 AR-1254-1

R.T.: 5.701 min  
Delta R.T.: -0.010 min  
Response: 2263031  
Conc: 1312.21 ng/ml



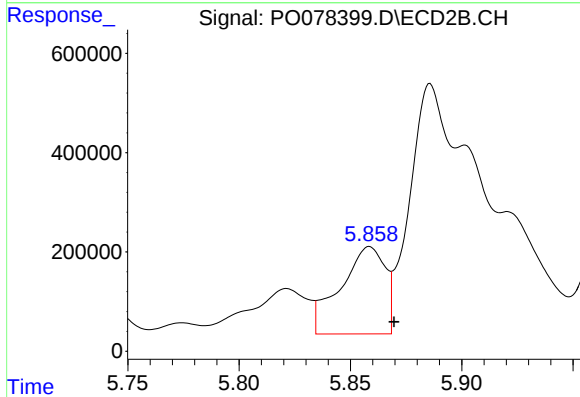
#27 AR-1254-2

R.T.: 6.759 min  
Delta R.T.: -0.003 min  
Response: 12785706  
Conc: 3294.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
18-B5(0-2)

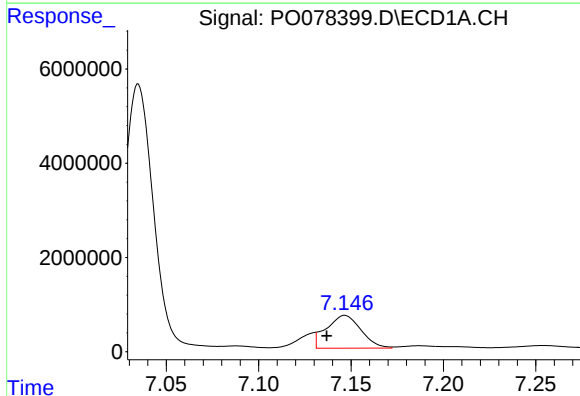
Manual Integrations  
APPROVED

Ankita  
6/4/2021 2:13:27 PM



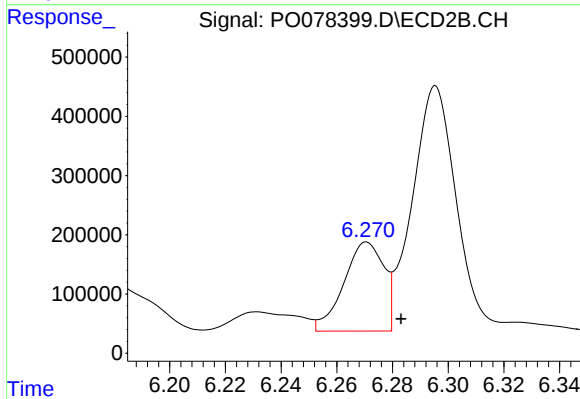
#27 AR-1254-2

R.T.: 5.859 min  
Delta R.T.: -0.011 min  
Response: 2463055  
Conc: 1536.56 ng/ml



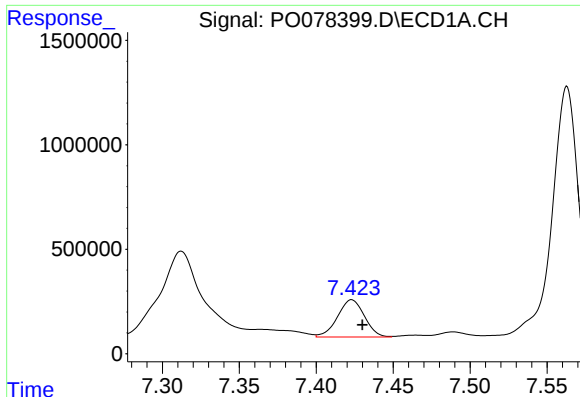
#28 AR-1254-3

R.T.: 7.146 min  
Delta R.T.: 0.009 min  
Response: 8977884  
Conc: 2288.32 ng/ml m



#28 AR-1254-3

R.T.: 6.271 min  
Delta R.T.: -0.012 min  
Response: 1499481  
Conc: 628.25 ng/ml



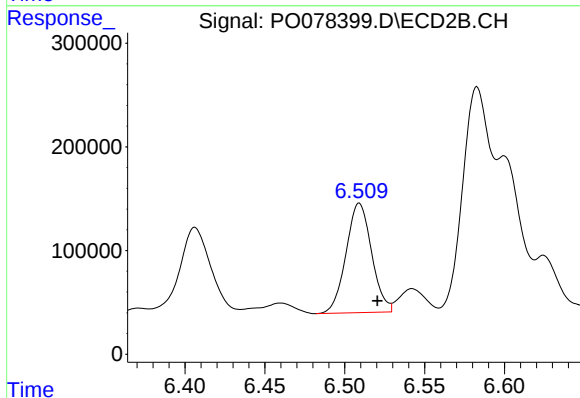
#29 AR-1254-4

R.T.: 7.423 min  
Delta R.T.: -0.007 min  
Response: 2162901  
Conc: 796.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
18-B5(0-2)

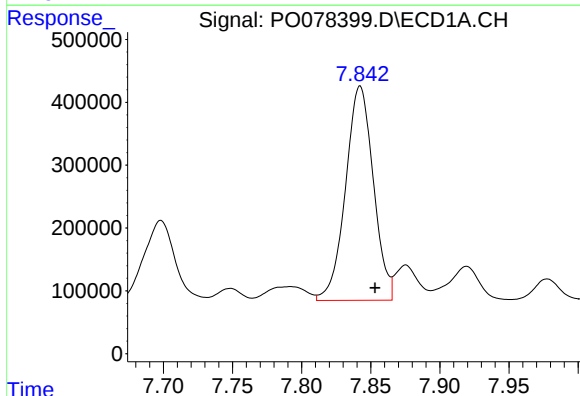
Manual Integrations  
APPROVED

Ankita  
6/4/2021 2:13:27 PM



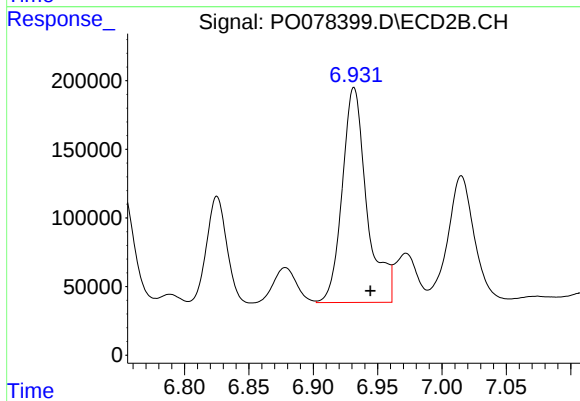
#29 AR-1254-4

R.T.: 6.509 min  
Delta R.T.: -0.011 min  
Response: 1177340  
Conc: 810.92 ng/ml



#30 AR-1254-5

R.T.: 7.842 min  
Delta R.T.: -0.011 min  
Response: 4777994  
Conc: 1633.79 ng/ml



#30 AR-1254-5

R.T.: 6.932 min  
Delta R.T.: -0.013 min  
Response: 2089148  
Conc: 919.14 ng/ml