

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071520\  
 Data File : P0069714.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jul 2020 23:55  
 Operator : DD\AJ  
 Sample : L3316-05  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 06:11:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 08 16:12:41 2020  
 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... | 4.391  | 3.565 | 1096106 | 1106456 | 29.358  | 27.803    |
| 2)                          | SA Decachlor... | 10.046 | 8.769 | 929279  | 854104  | 15.445  | 15.049    |
| Target Compounds            |                 |        |       |         |         |         |           |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.652 | 0       | 41853   | N.D.    | 33.021 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.652 | 0       | 41853   | N.D.    | 16.078 #  |
| 27)                         | L6 AR-1254-2    | 6.822  | 5.814 | 72099   | 50057   | 22.459  | 21.683    |
| 28)                         | L6 AR-1254-3    | 7.201  | 6.225 | 374444  | 120558  | 106.616 | 32.102 #  |
| 29)                         | L6 AR-1254-4    | 7.492  | 6.464 | 112890  | 157958  | 37.720  | 62.505 #  |
| 30)                         | L6 AR-1254-5    | 7.915  | 6.888 | 662492  | 657337  | 220.185 | 183.156   |
| 31)                         | L7 AR-1260-1    | 7.361  | 6.362 | 530527  | 548002  | 201.766 | 207.767   |
| 32)                         | L7 AR-1260-2    | 7.628  | 6.562 | 358566  | 369514  | 101.078 | 112.892   |
| 33)                         | L7 AR-1260-3    | 7.987  | 6.710 | 485790  | 442231  | 168.036 | 145.249   |
| 34)                         | L7 AR-1260-4    | 8.214  | 7.189 | 520643  | 458750  | 175.778 | 169.481   |
| 35)                         | L7 AR-1260-5    | 8.529  | 7.440 | 1041812 | 959296  | 153.969 | 149.688   |
| 36)                         | L8 AR-1262-1    | 7.987  | 6.888 | 485790  | 657337  | 122.074 | 340.413 # |
| 37)                         | L8 AR-1262-2    | 8.529  | 7.440 | 1041812 | 959296  | 144.333 | 146.923   |
| 38)                         | L8 AR-1262-3    | 8.800  | 7.723 | 182215  | 223177  | 38.055  | 82.810 #  |
| 39)                         | L8 AR-1262-4    | 8.864f | 7.782 | 362973  | 755886  | 187.253 | 151.810   |
| 40)                         | L8 AR-1262-5    | 9.442  | 8.282 | 220874  | 210441  | 84.687  | 84.688    |
| 41)                         | L9 AR-1268-1    | 8.800  | 7.723 | 182215  | 223177  | 19.879  | 28.510 #  |
| 42)                         | L9 AR-1268-2    | 8.864f | 7.782 | 362973  | 755886  | 43.792  | 105.822 # |
| 44)                         | L9 AR-1268-4    | 9.442  | 8.282 | 220874  | 210441  | 72.874  | 72.766    |
| 45)                         | L9 AR-1268-5    | 9.779  | 8.552 | 62086   | 68070   | 2.795   | 3.530 #   |
| -----                       |                 |        |       |         |         |         |           |

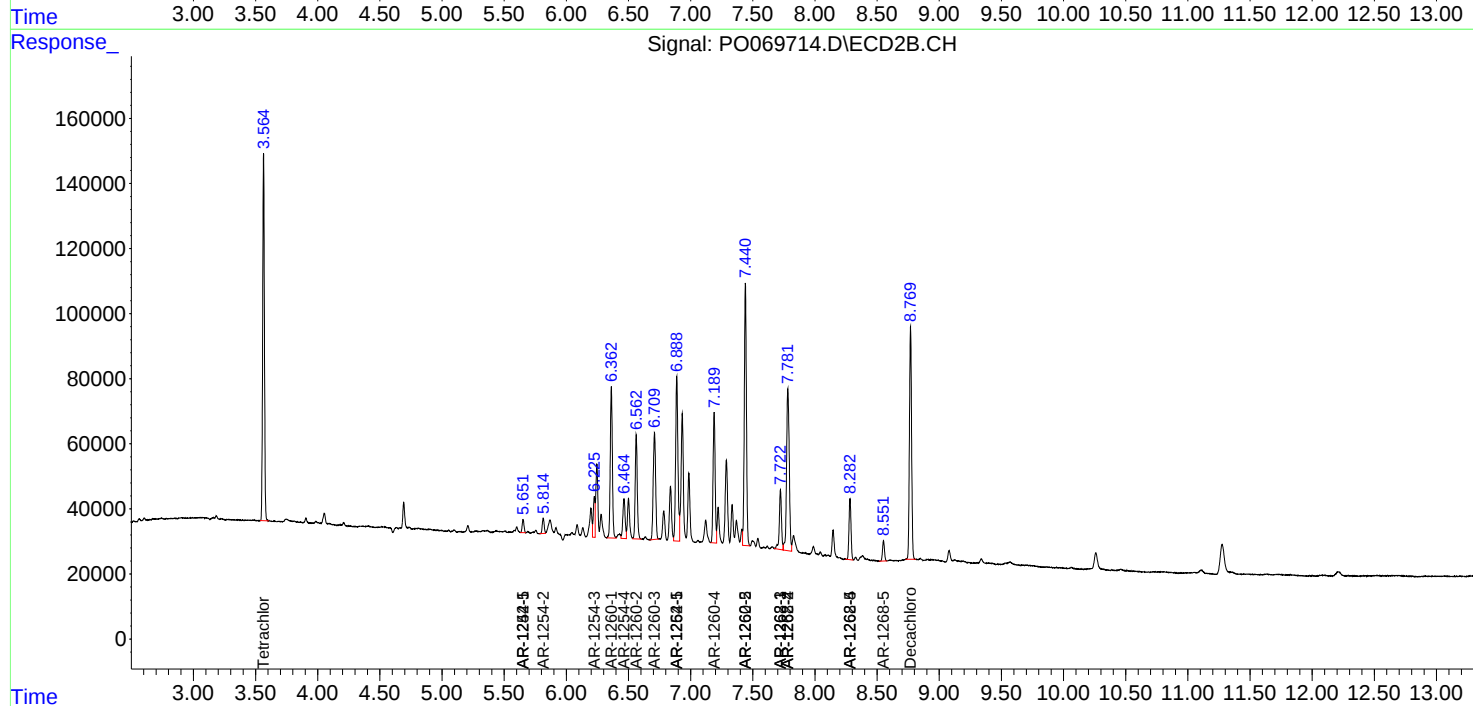
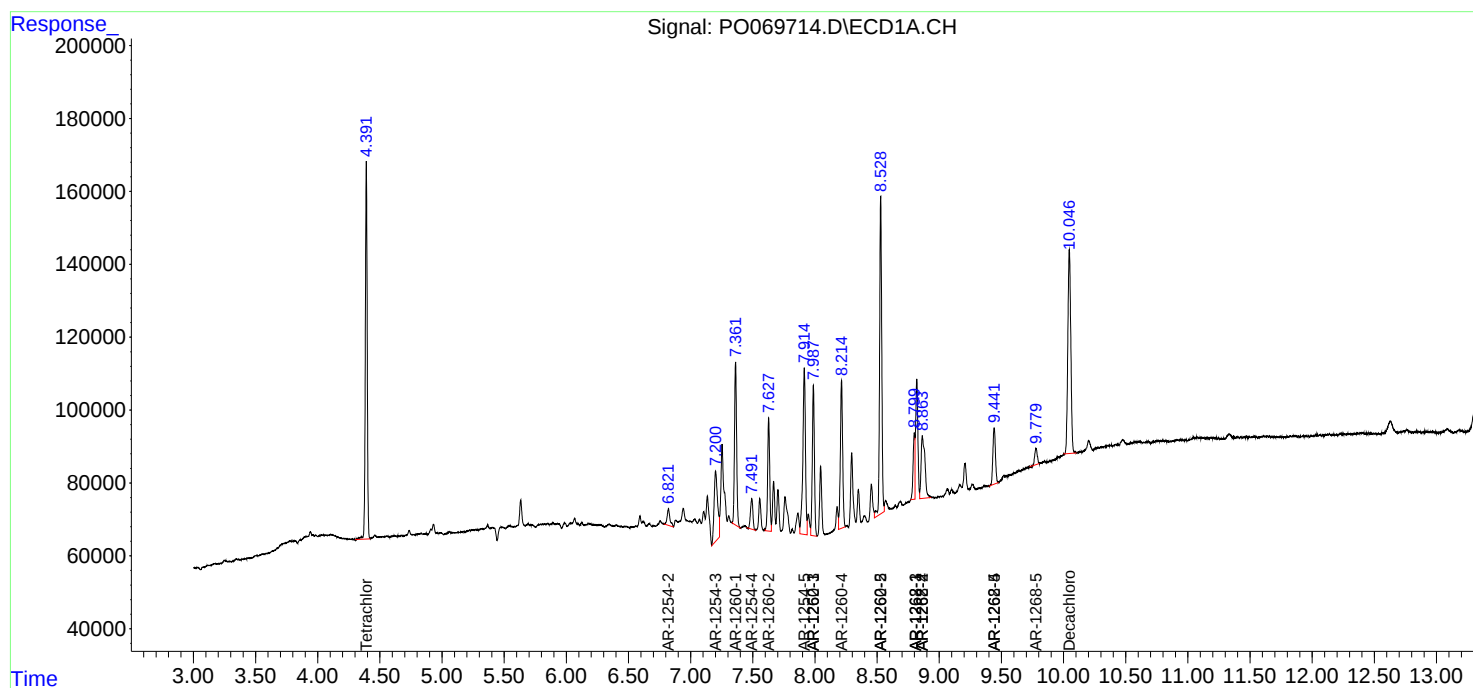
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

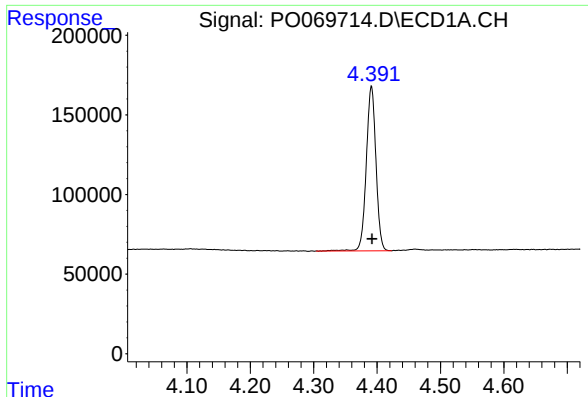
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071520\  
Data File : P0069714.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jul 2020 23:55  
Operator : DD\AJ  
Sample : L3316-05  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 06:11:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 08 16:12:41 2020  
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

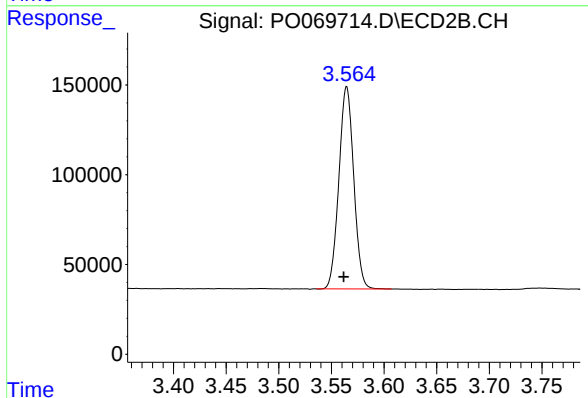




#1 Tetrachloro-m-xylene

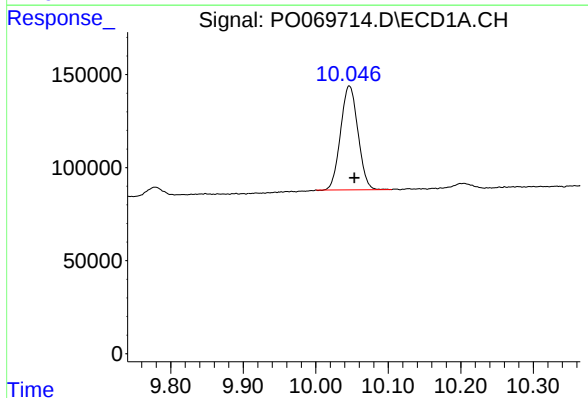
R.T.: 4.391 min  
Delta R.T.: 0.000 min  
Response: 1096106  
Conc: 29.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



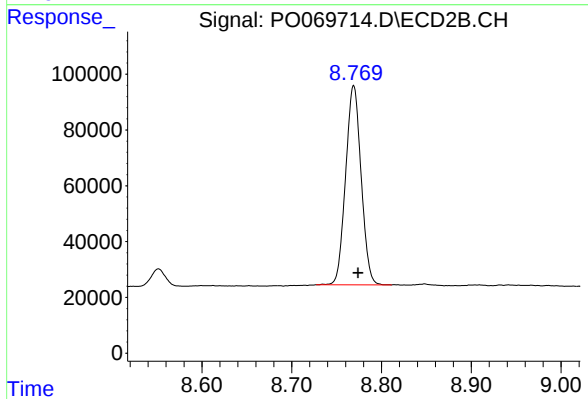
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: 0.003 min  
Response: 1106456  
Conc: 27.80 ng/ml



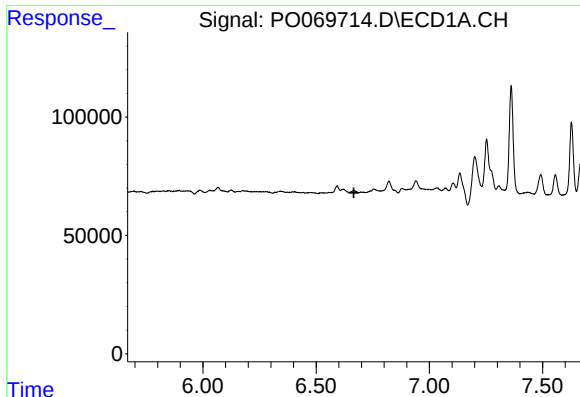
#2 Decachlorobiphenyl

R.T.: 10.046 min  
Delta R.T.: -0.007 min  
Response: 929279  
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

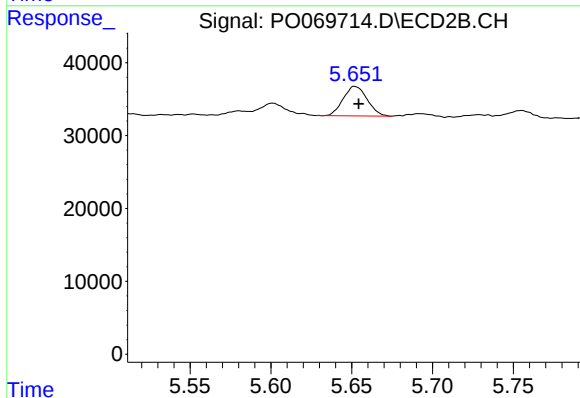
R.T.: 8.769 min  
Delta R.T.: -0.005 min  
Response: 854104  
Conc: 15.05 ng/ml



#20 AR-1242-5

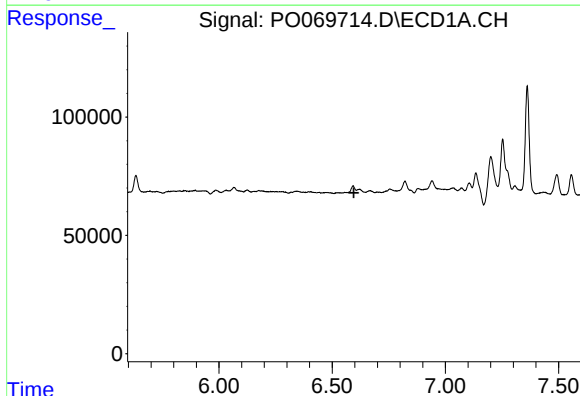
R.T.: 0.000 min  
Exp R.T.: 6.667 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



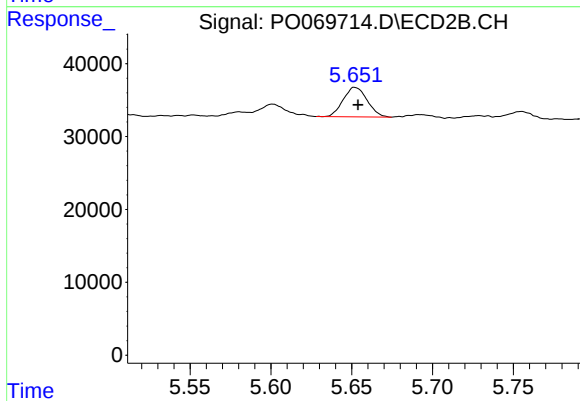
#20 AR-1242-5

R.T.: 5.652 min  
Delta R.T.: -0.003 min  
Response: 41853  
Conc: 33.02 ng/ml



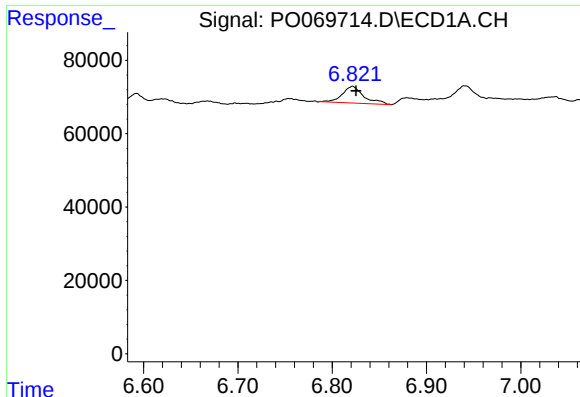
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.596 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

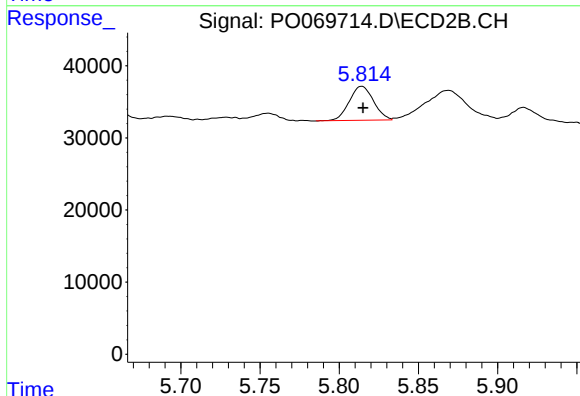
R.T.: 5.652 min  
Delta R.T.: -0.002 min  
Response: 41853  
Conc: 16.08 ng/ml



#27 AR-1254-2

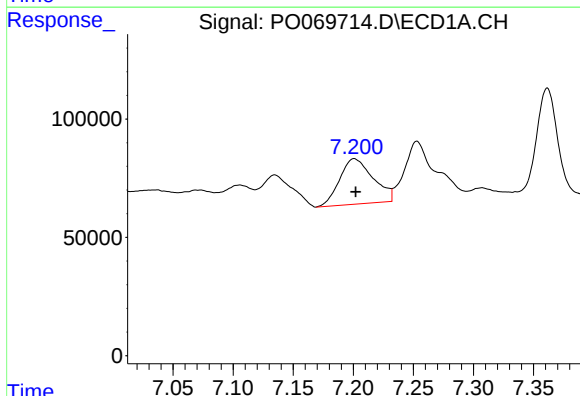
R.T.: 6.822 min  
Delta R.T.: -0.004 min  
Response: 72099  
Conc: 22.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



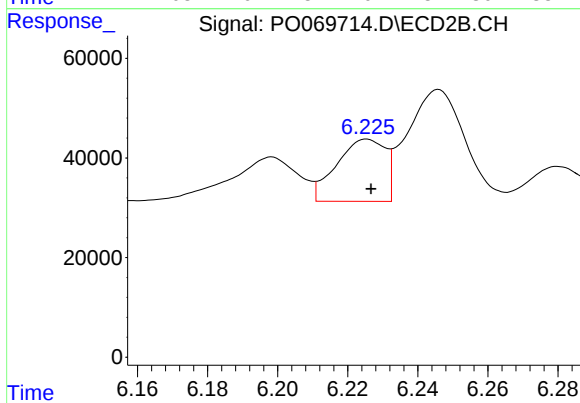
#27 AR-1254-2

R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 50057  
Conc: 21.68 ng/ml



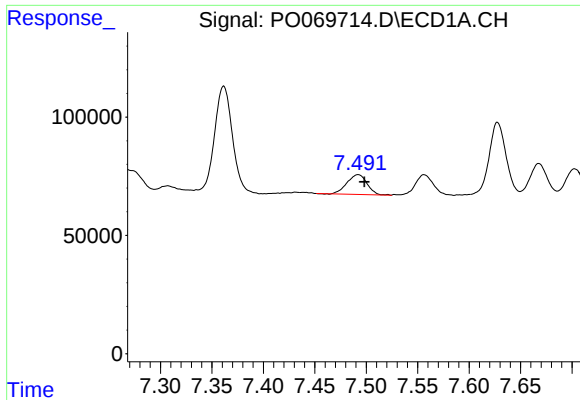
#28 AR-1254-3

R.T.: 7.201 min  
Delta R.T.: -0.001 min  
Response: 374444  
Conc: 106.62 ng/ml



#28 AR-1254-3

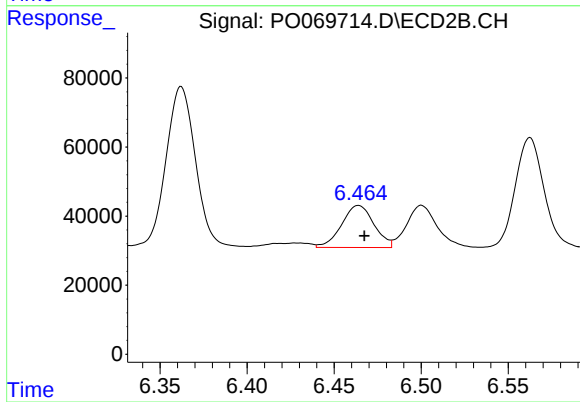
R.T.: 6.225 min  
Delta R.T.: -0.001 min  
Response: 120558  
Conc: 32.10 ng/ml



#29 AR-1254-4

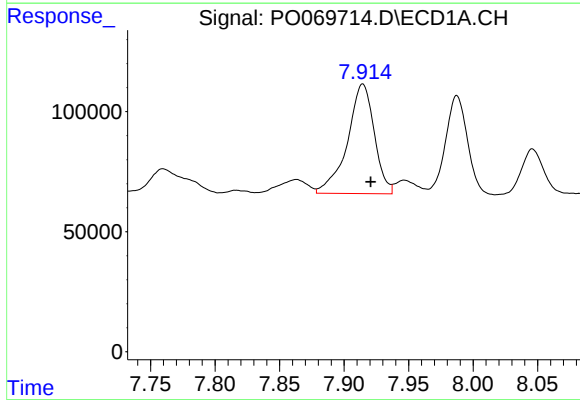
R.T.: 7.492 min  
Delta R.T.: -0.006 min  
Response: 112890  
Conc: 37.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



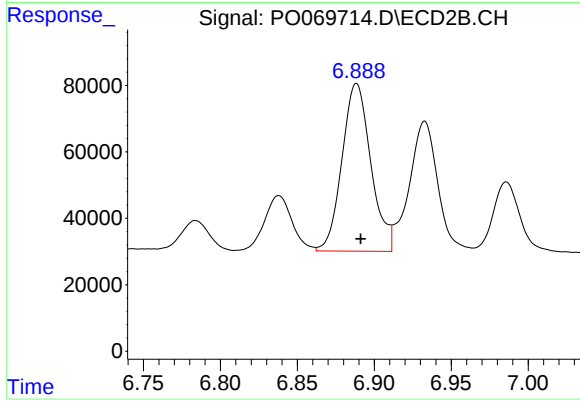
#29 AR-1254-4

R.T.: 6.464 min  
Delta R.T.: -0.003 min  
Response: 157958  
Conc: 62.50 ng/ml



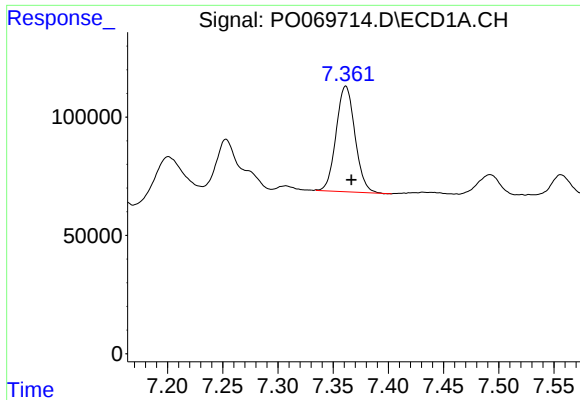
#30 AR-1254-5

R.T.: 7.915 min  
Delta R.T.: -0.006 min  
Response: 662492  
Conc: 220.19 ng/ml



#30 AR-1254-5

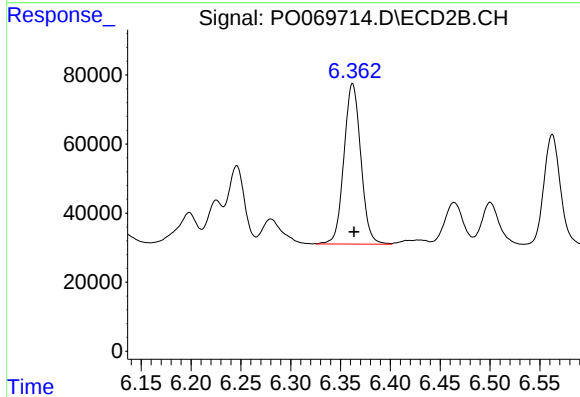
R.T.: 6.888 min  
Delta R.T.: -0.003 min  
Response: 657337  
Conc: 183.16 ng/ml



#31 AR-1260-1

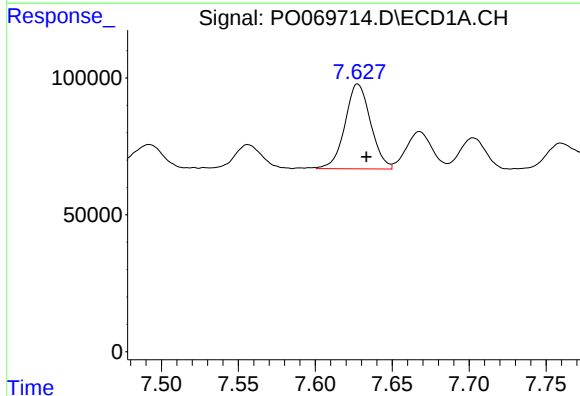
R.T.: 7.361 min  
Delta R.T.: -0.005 min  
Response: 530527  
Conc: 201.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



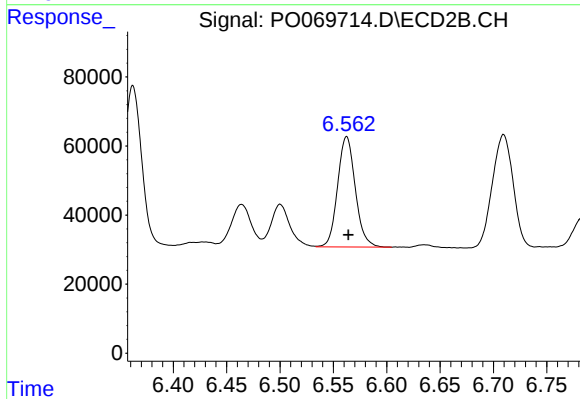
#31 AR-1260-1

R.T.: 6.362 min  
Delta R.T.: -0.002 min  
Response: 548002  
Conc: 207.77 ng/ml



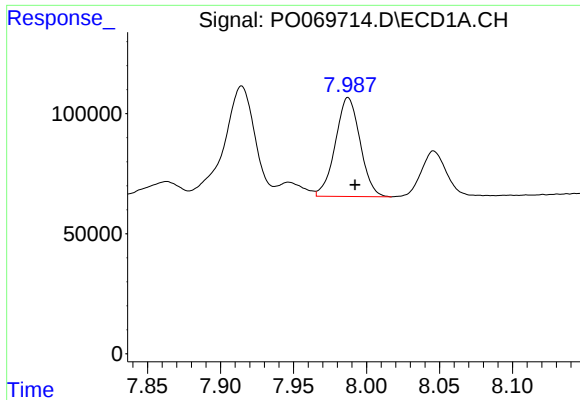
#32 AR-1260-2

R.T.: 7.628 min  
Delta R.T.: -0.006 min  
Response: 358566  
Conc: 101.08 ng/ml



#32 AR-1260-2

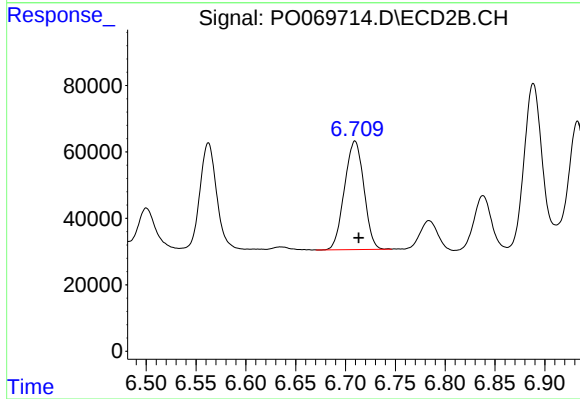
R.T.: 6.562 min  
Delta R.T.: -0.002 min  
Response: 369514  
Conc: 112.89 ng/ml



#33 AR-1260-3

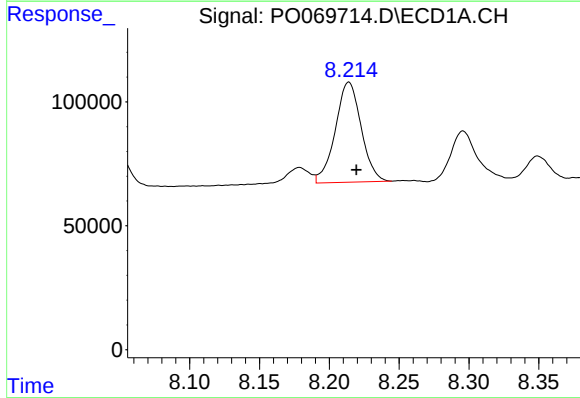
R.T.: 7.987 min  
Delta R.T.: -0.005 min  
Response: 485790  
Conc: 168.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



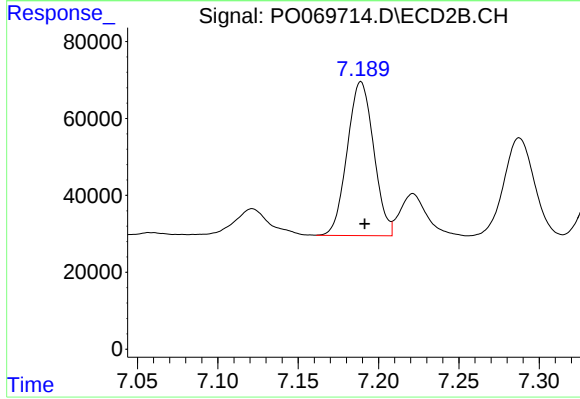
#33 AR-1260-3

R.T.: 6.710 min  
Delta R.T.: -0.004 min  
Response: 442231  
Conc: 145.25 ng/ml



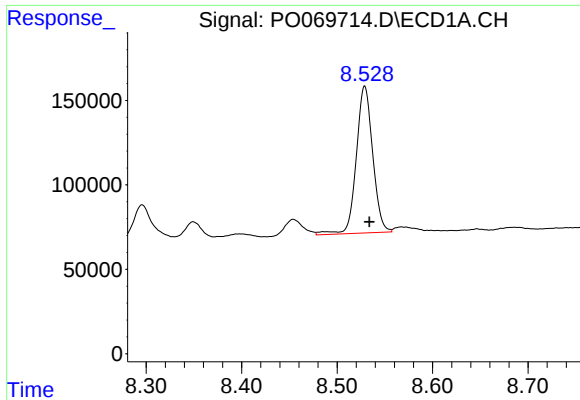
#34 AR-1260-4

R.T.: 8.214 min  
Delta R.T.: -0.005 min  
Response: 520643  
Conc: 175.78 ng/ml



#34 AR-1260-4

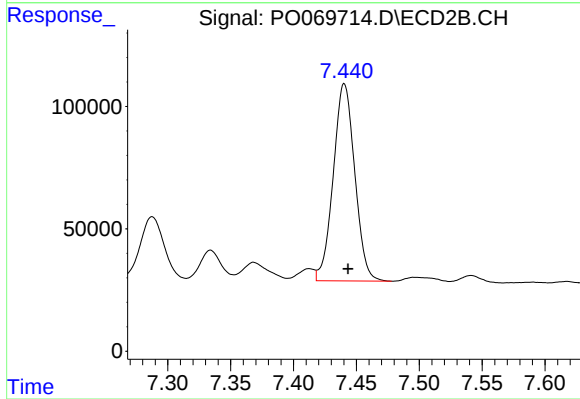
R.T.: 7.189 min  
Delta R.T.: -0.002 min  
Response: 458750  
Conc: 169.48 ng/ml



#35 AR-1260-5

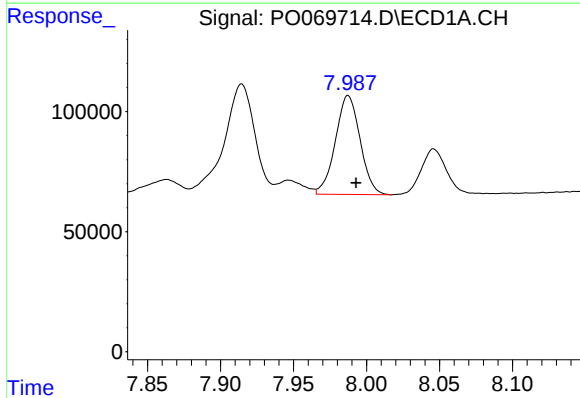
R.T.: 8.529 min  
Delta R.T.: -0.005 min  
Response: 1041812  
Conc: 153.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



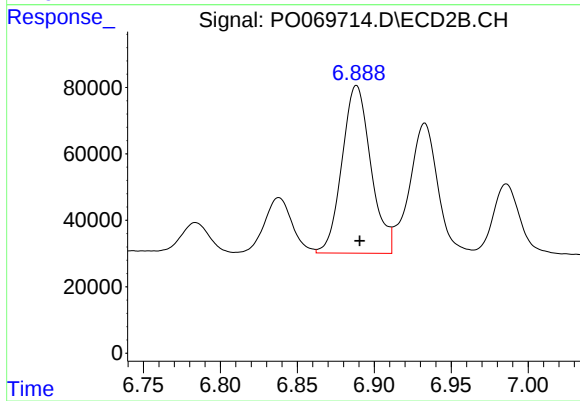
#35 AR-1260-5

R.T.: 7.440 min  
Delta R.T.: -0.003 min  
Response: 959296  
Conc: 149.69 ng/ml



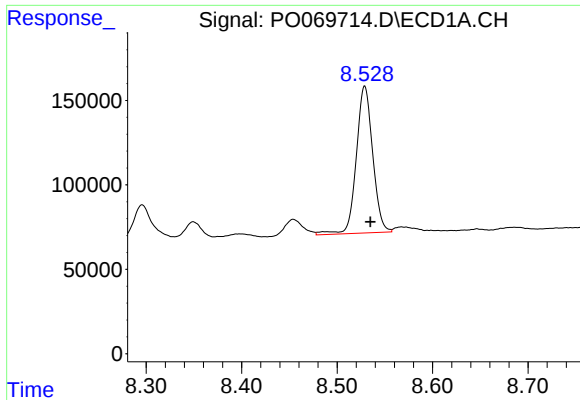
#36 AR-1262-1

R.T.: 7.987 min  
Delta R.T.: -0.005 min  
Response: 485790  
Conc: 122.07 ng/ml



#36 AR-1262-1

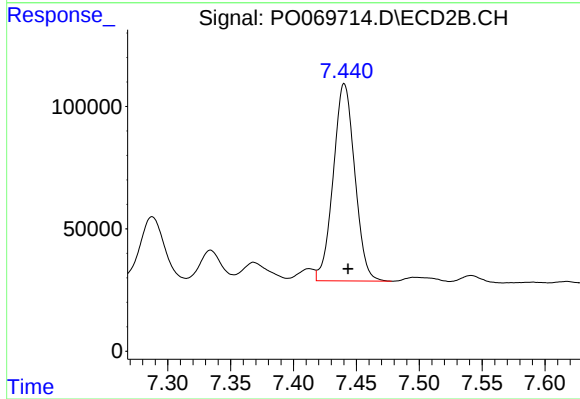
R.T.: 6.888 min  
Delta R.T.: -0.002 min  
Response: 657337  
Conc: 340.41 ng/ml



#37 AR-1262-2

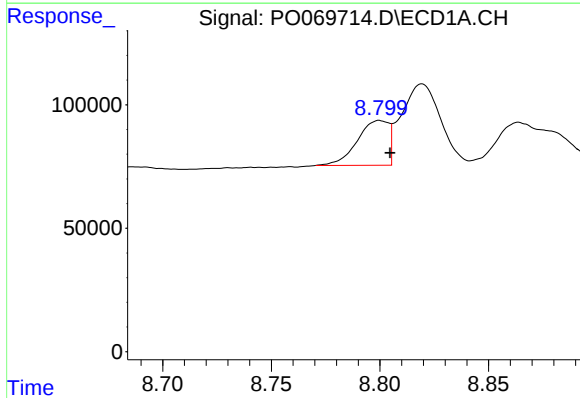
R.T.: 8.529 min  
Delta R.T.: -0.006 min  
Response: 1041812  
Conc: 144.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



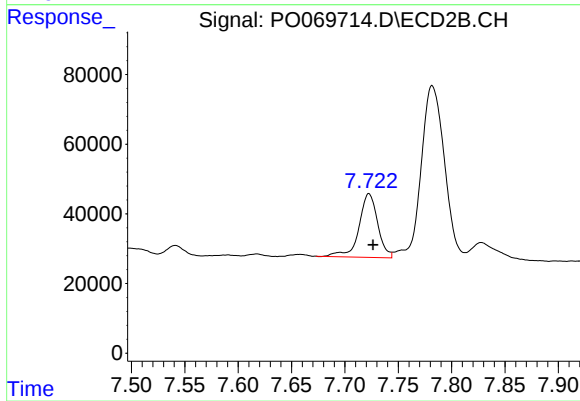
#37 AR-1262-2

R.T.: 7.440 min  
Delta R.T.: -0.003 min  
Response: 959296  
Conc: 146.92 ng/ml



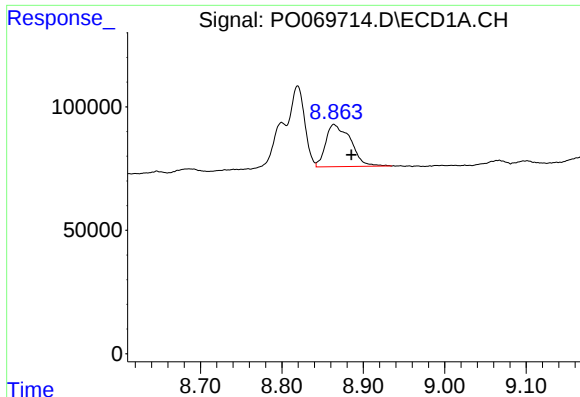
#38 AR-1262-3

R.T.: 8.800 min  
Delta R.T.: -0.005 min  
Response: 182215  
Conc: 38.05 ng/ml



#38 AR-1262-3

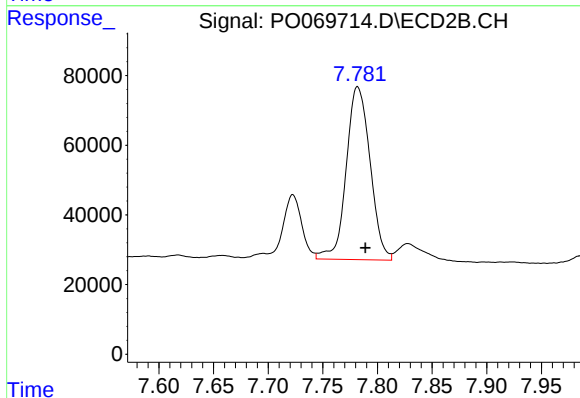
R.T.: 7.723 min  
Delta R.T.: -0.004 min  
Response: 223177  
Conc: 82.81 ng/ml



#39 AR-1262-4

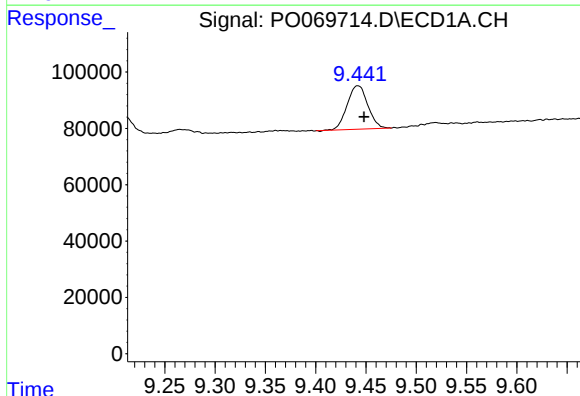
R.T.: 8.864 min  
Delta R.T.: -0.021 min  
Response: 362973  
Conc: 187.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



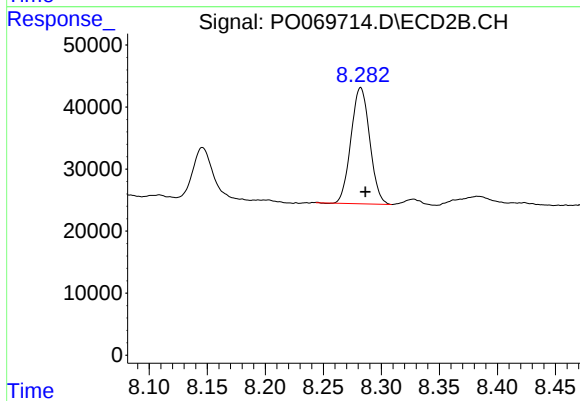
#39 AR-1262-4

R.T.: 7.782 min  
Delta R.T.: -0.007 min  
Response: 755886  
Conc: 151.81 ng/ml



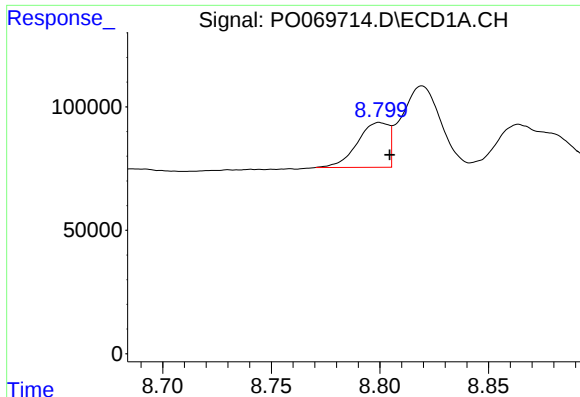
#40 AR-1262-5

R.T.: 9.442 min  
Delta R.T.: -0.006 min  
Response: 220874  
Conc: 84.69 ng/ml



#40 AR-1262-5

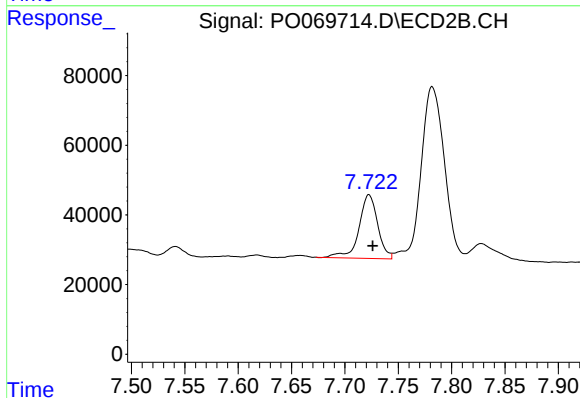
R.T.: 8.282 min  
Delta R.T.: -0.004 min  
Response: 210441  
Conc: 84.69 ng/ml



#41 AR-1268-1

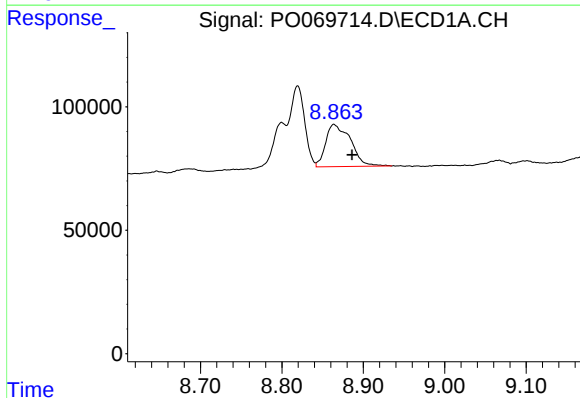
R.T.: 8.800 min  
Delta R.T.: -0.005 min  
Response: 182215  
Conc: 19.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



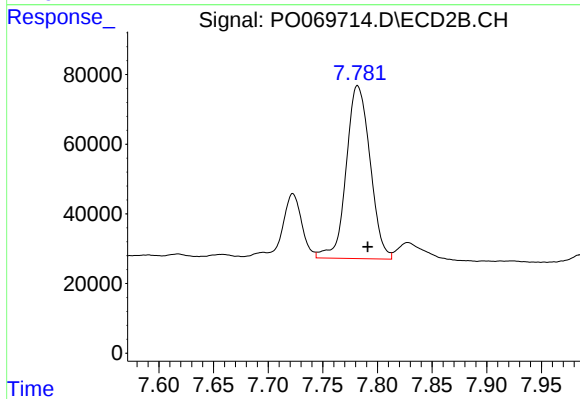
#41 AR-1268-1

R.T.: 7.723 min  
Delta R.T.: -0.004 min  
Response: 223177  
Conc: 28.51 ng/ml



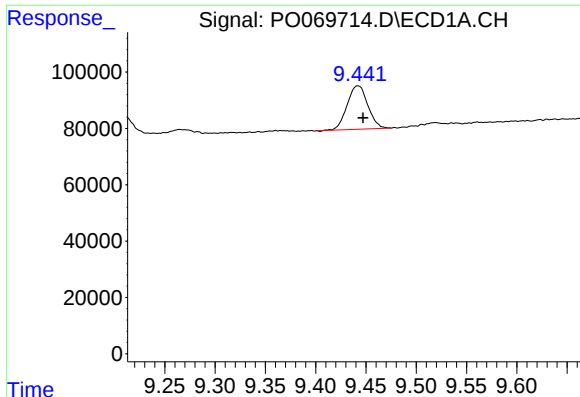
#42 AR-1268-2

R.T.: 8.864 min  
Delta R.T.: -0.022 min  
Response: 362973  
Conc: 43.79 ng/ml



#42 AR-1268-2

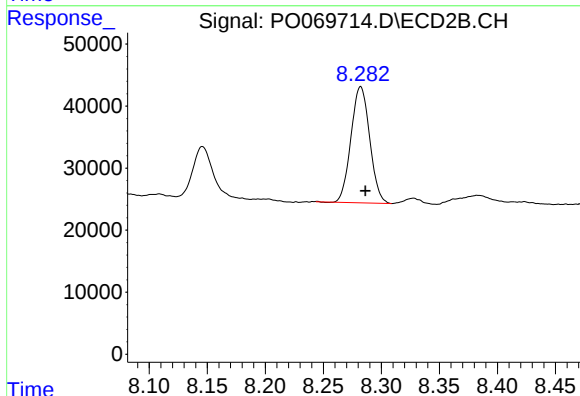
R.T.: 7.782 min  
Delta R.T.: -0.009 min  
Response: 755886  
Conc: 105.82 ng/ml



#44 AR-1268-4

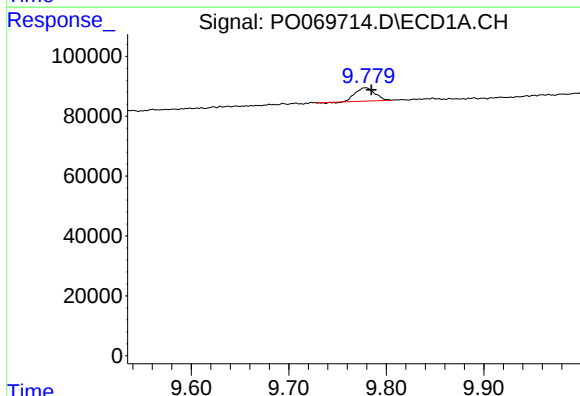
R.T.: 9.442 min  
Delta R.T.: -0.005 min  
Response: 220874  
Conc: 72.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



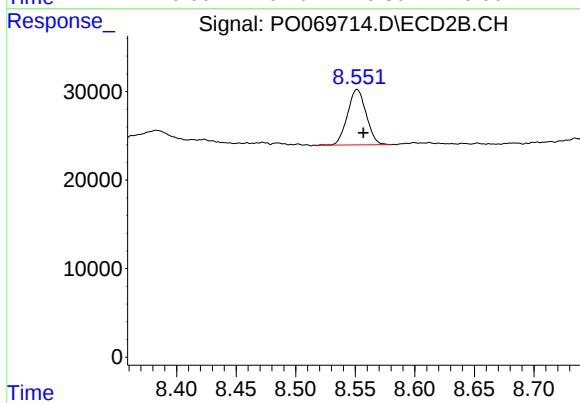
#44 AR-1268-4

R.T.: 8.282 min  
Delta R.T.: -0.004 min  
Response: 210441  
Conc: 72.77 ng/ml



#45 AR-1268-5

R.T.: 9.779 min  
Delta R.T.: -0.006 min  
Response: 62086  
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 8.552 min  
Delta R.T.: -0.005 min  
Response: 68070  
Conc: 3.53 ng/ml