

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071620\  
 Data File : P0069748.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Jul 2020 20:02  
 Operator : DD\AJ  
 Sample : L3310-01  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:39:59 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... | 4.390  | 3.565  | 1120112 | 1179692 | 30.001  | 29.643    |
| 2)                          | SA Decachlor... | 10.044 | 8.770  | 1002495 | 942061  | 16.662  | 16.599    |
|                             |                 |        |        |         |         |         |           |
| Target Compounds            |                 |        |        |         |         |         |           |
| 15)                         | L3 AR-1232-5    | 5.989  | 0.000  | 63959   | 0       | 201.539 | N.D. #    |
| 22)                         | L5 AR-1248-2    | 5.989  | 0.000  | 63959   | 0       | 50.234  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.828  | 0.000  | 285443  | 0       | 88.916  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.214  | 6.249f | 267343  | 219866  | 76.121  | 58.545    |
| 29)                         | L6 AR-1254-4    | 7.528f | 0.000  | 53246   | 0       | 17.791  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.913  | 6.890  | 150955  | 385977  | 50.171  | 107.546 # |
| 31)                         | L7 AR-1260-1    | 7.361  | 6.363  | 108212  | 86303   | 41.154  | 32.721    |
| 32)                         | L7 AR-1260-2    | 7.632  | 6.562  | 357148  | 154054  | 100.679 | 47.066 #  |
| 33)                         | L7 AR-1260-3    | 7.988  | 6.710  | 138733  | 83013   | 47.988  | 27.265 #  |
| 34)                         | L7 AR-1260-4    | 8.210  | 7.187  | 115779  | 75985   | 39.089  | 28.072 #  |
| 35)                         | L7 AR-1260-5    | 8.529  | 7.440  | 154182  | 175041  | 22.786  | 27.313    |
| 36)                         | L8 AR-1262-1    | 7.988  | 6.890  | 138733  | 385977  | 34.862  | 199.885 # |
| 37)                         | L8 AR-1262-2    | 8.529  | 7.440  | 154182  | 175041  | 21.360  | 26.809 #  |
| 38)                         | L8 AR-1262-3    | 8.798  | 7.721  | 124321  | 82302   | 25.964  | 30.538    |
| 39)                         | L8 AR-1262-4    | 8.881  | 7.783  | 103837  | 149190  | 53.568  | 29.963 #  |
| 40)                         | L8 AR-1262-5    | 9.440  | 8.281  | 40330   | 58768   | 15.463  | 23.650 #  |
| 41)                         | L9 AR-1268-1    | 8.798  | 7.721  | 124321  | 82302   | 13.563  | 10.514    |
| 42)                         | L9 AR-1268-2    | 8.881  | 7.783  | 103837  | 149190  | 12.528  | 20.886 #  |
| 44)                         | L9 AR-1268-4    | 9.440  | 8.281  | 40330   | 58768   | 13.306  | 20.321 #  |
| 45)                         | L9 AR-1268-5    | 9.777  | 8.552  | 132250  | 41469   | 5.953   | 2.151 #   |
| -----                       |                 |        |        |         |         |         |           |

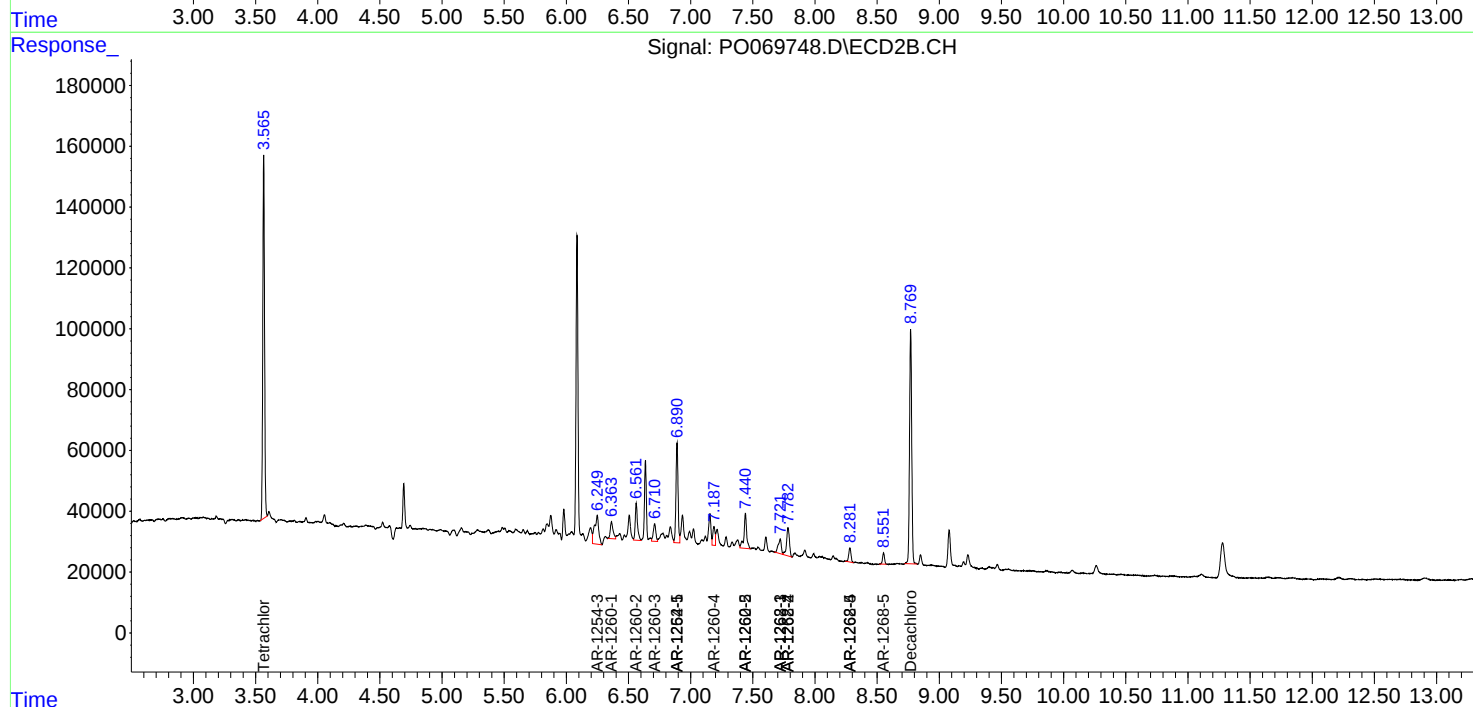
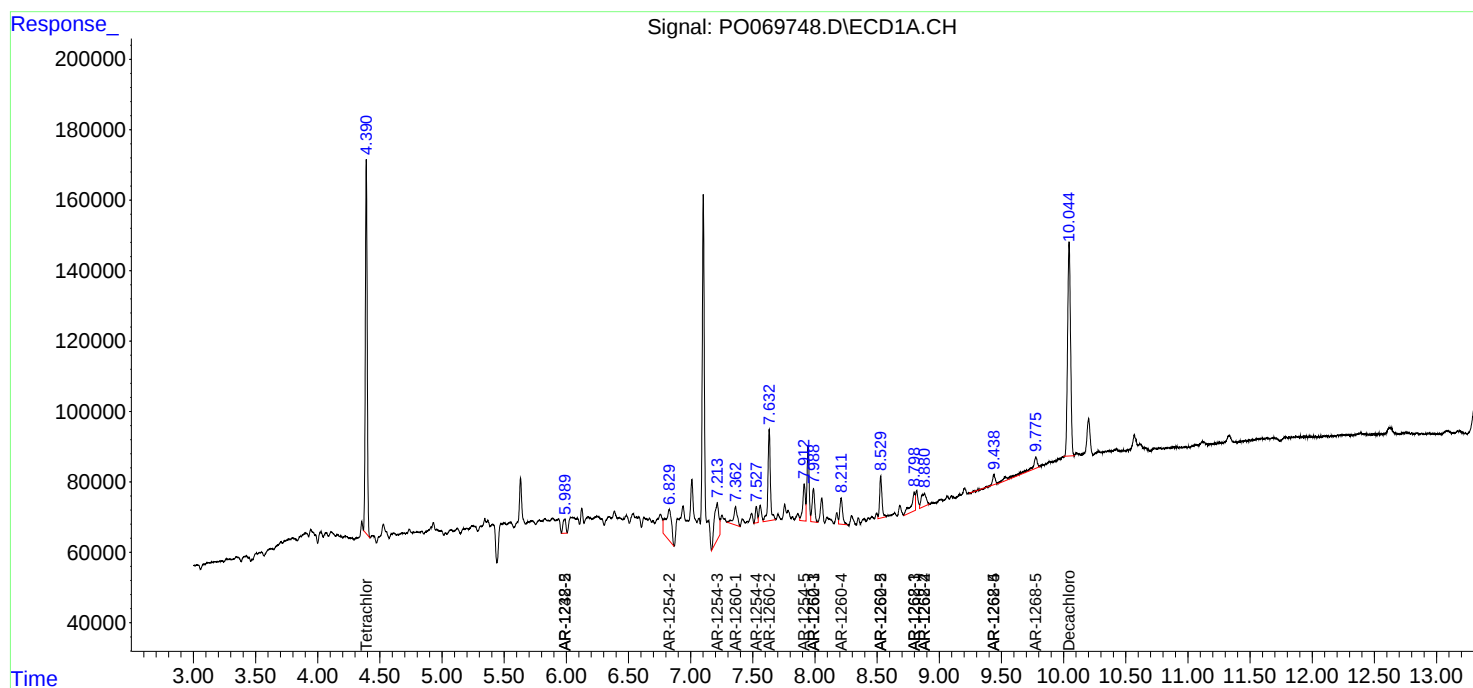
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

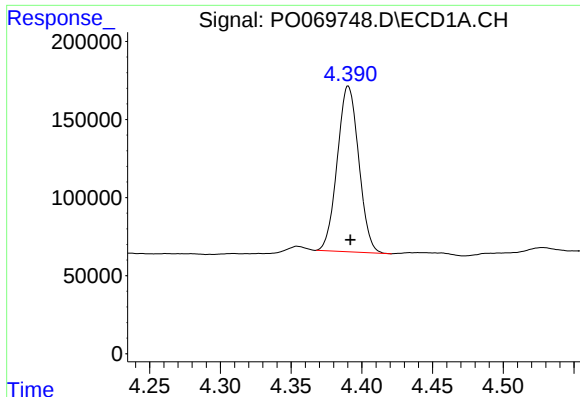
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071620\  
Data File : P0069748.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Jul 2020 20:02  
Operator : DD\AJ  
Sample : L3310-01  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 01:39:59 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

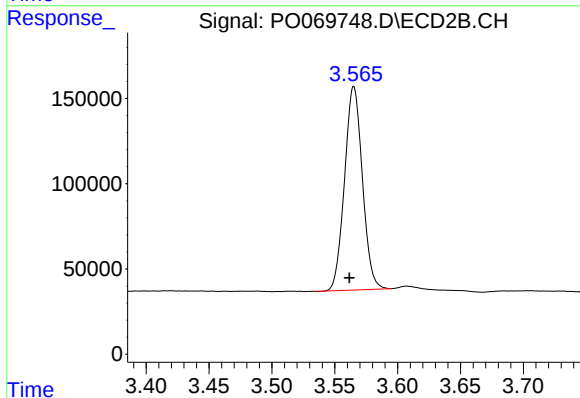




#1 Tetrachloro-m-xylene

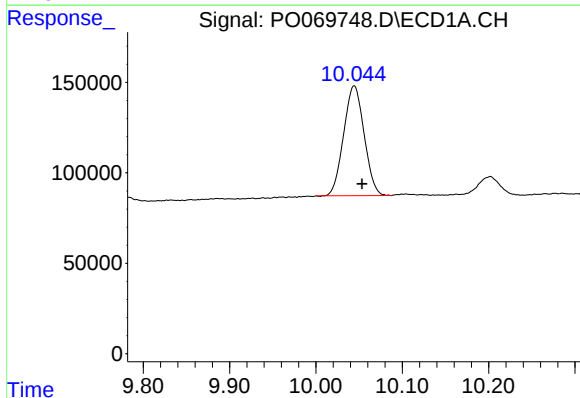
R.T.: 4.390 min  
Delta R.T.: -0.002 min  
Response: 1120112  
Conc: 30.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



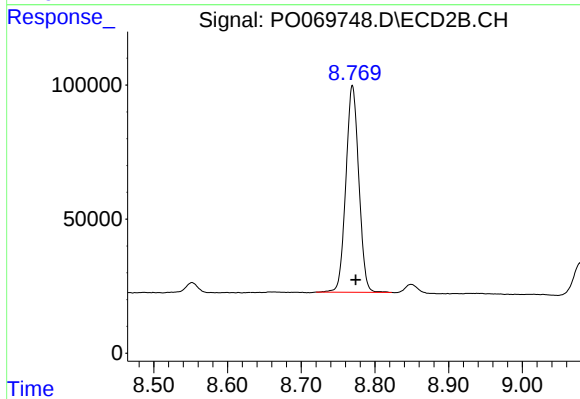
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: 0.004 min  
Response: 1179692  
Conc: 29.64 ng/ml



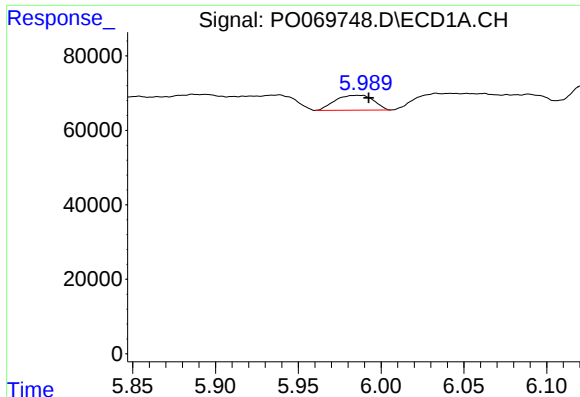
#2 Decachlorobiphenyl

R.T.: 10.044 min  
Delta R.T.: -0.009 min  
Response: 1002495  
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

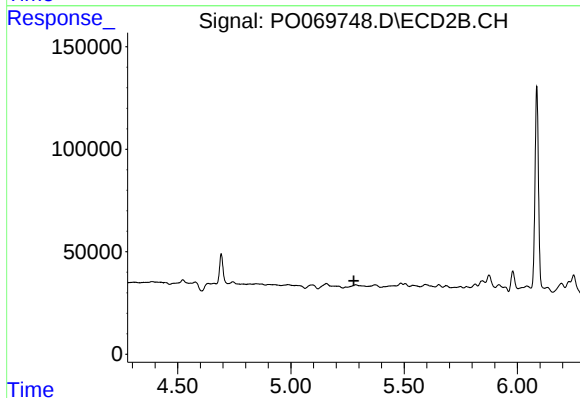
R.T.: 8.770 min  
Delta R.T.: -0.004 min  
Response: 942061  
Conc: 16.60 ng/ml



#15 AR-1232-5

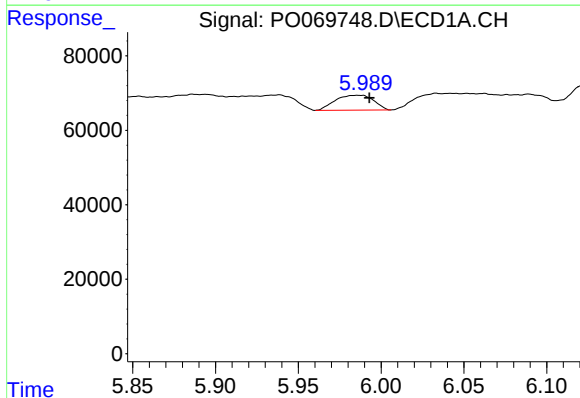
R.T.: 5.989 min  
Delta R.T.: -0.003 min  
Response: 63959  
Conc: 201.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



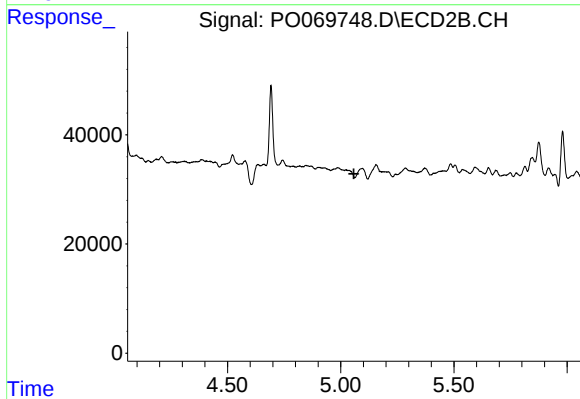
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.278 min  
Response: 0  
Conc: N.D.



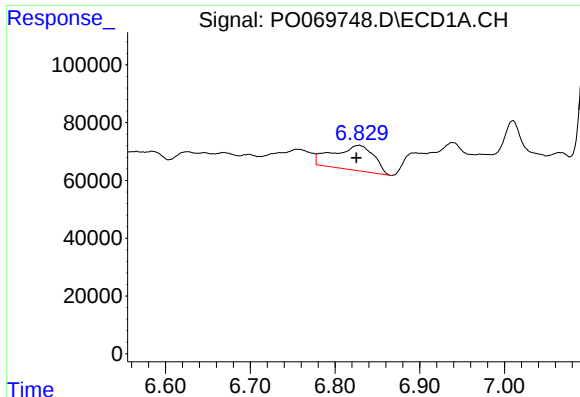
#22 AR-1248-2

R.T.: 5.989 min  
Delta R.T.: -0.004 min  
Response: 63959  
Conc: 50.23 ng/ml



#22 AR-1248-2

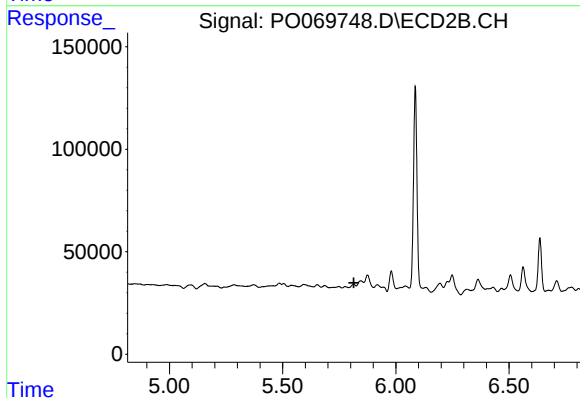
R.T.: 0.000 min  
Exp R.T. : 5.058 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

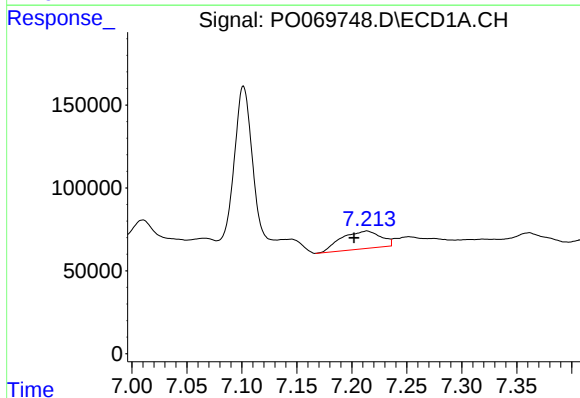
R.T.: 6.828 min  
Delta R.T.: 0.003 min  
Response: 285443  
Conc: 88.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



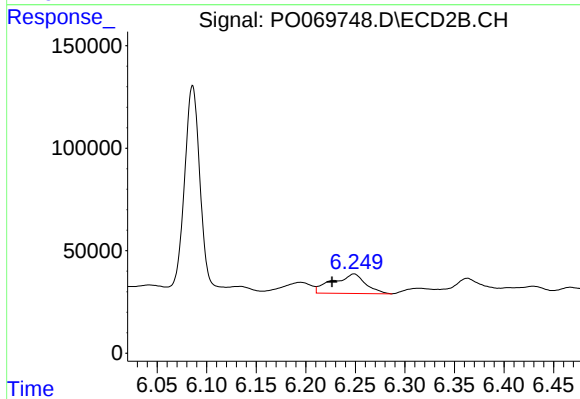
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.815 min  
Response: 0  
Conc: N.D.



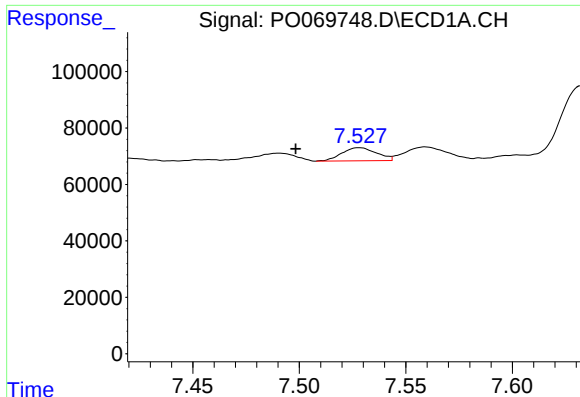
#28 AR-1254-3

R.T.: 7.214 min  
Delta R.T.: 0.012 min  
Response: 267343  
Conc: 76.12 ng/ml



#28 AR-1254-3

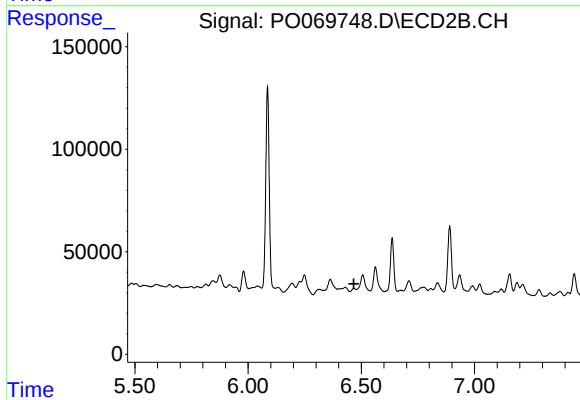
R.T.: 6.249 min  
Delta R.T.: 0.022 min  
Response: 219866  
Conc: 58.54 ng/ml



#29 AR-1254-4

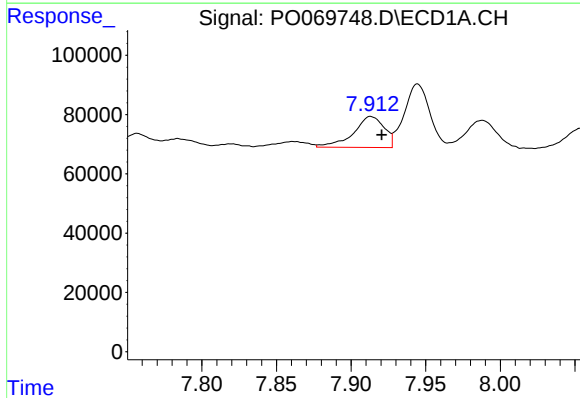
R.T.: 7.528 min  
Delta R.T.: 0.030 min  
Response: 53246  
Conc: 17.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



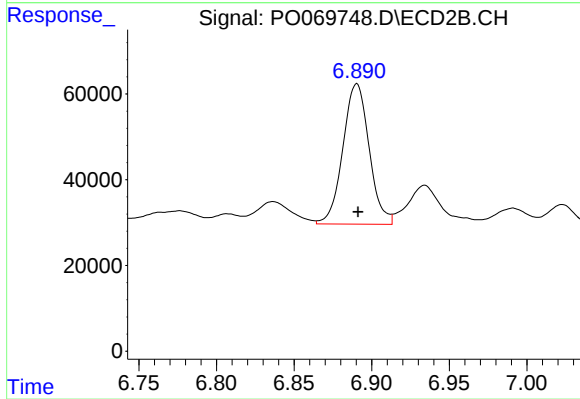
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.467 min  
Response: 0  
Conc: N.D.



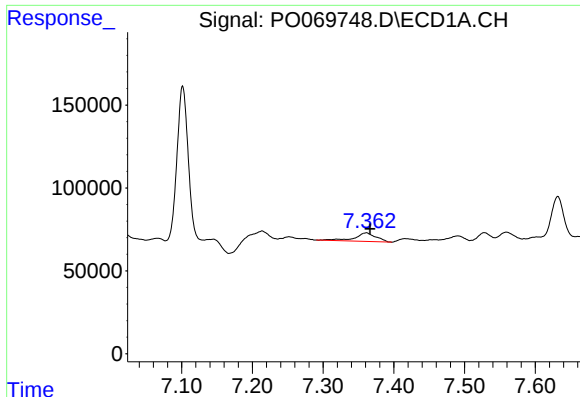
#30 AR-1254-5

R.T.: 7.913 min  
Delta R.T.: -0.008 min  
Response: 150955  
Conc: 50.17 ng/ml



#30 AR-1254-5

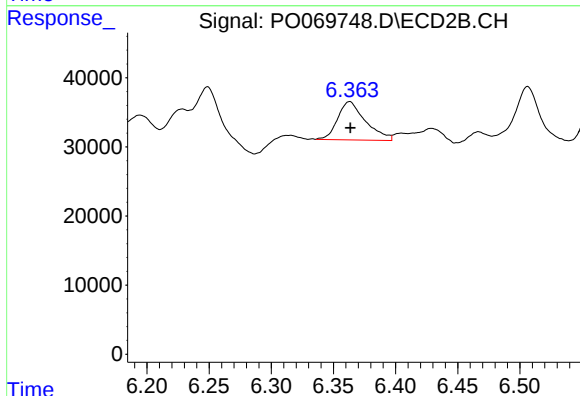
R.T.: 6.890 min  
Delta R.T.: 0.000 min  
Response: 385977  
Conc: 107.55 ng/ml



#31 AR-1260-1

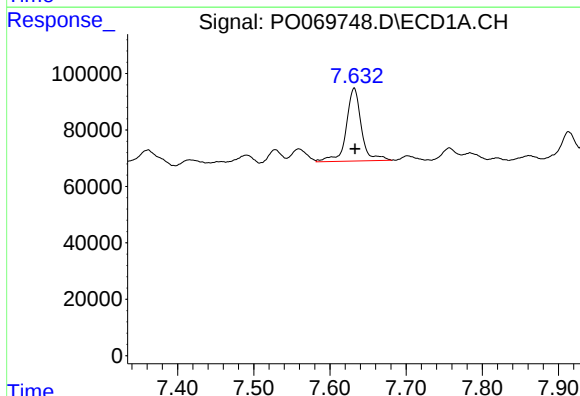
R.T.: 7.361 min  
Delta R.T.: -0.005 min  
Response: 108212  
Conc: 41.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



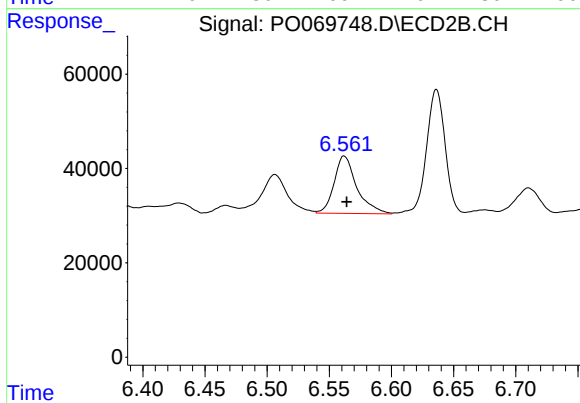
#31 AR-1260-1

R.T.: 6.363 min  
Delta R.T.: 0.000 min  
Response: 86303  
Conc: 32.72 ng/ml



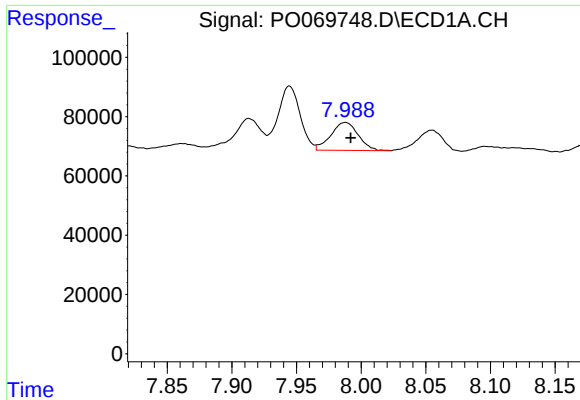
#32 AR-1260-2

R.T.: 7.632 min  
Delta R.T.: -0.001 min  
Response: 357148  
Conc: 100.68 ng/ml



#32 AR-1260-2

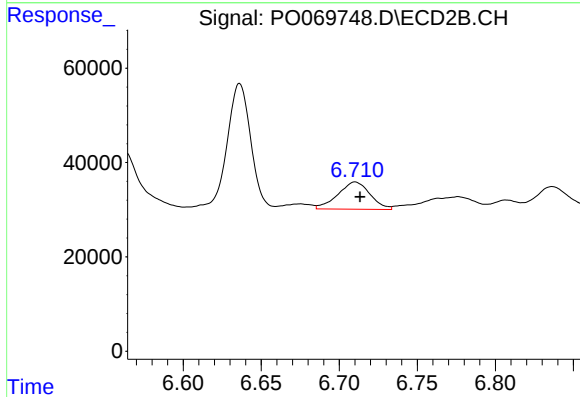
R.T.: 6.562 min  
Delta R.T.: -0.002 min  
Response: 154054  
Conc: 47.07 ng/ml



#33 AR-1260-3

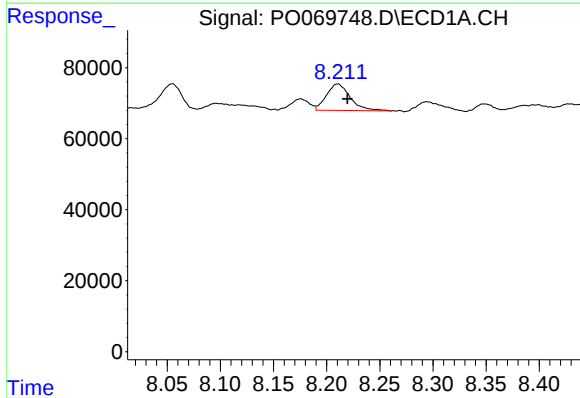
R.T.: 7.988 min  
Delta R.T.: -0.004 min  
Response: 138733  
Conc: 47.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



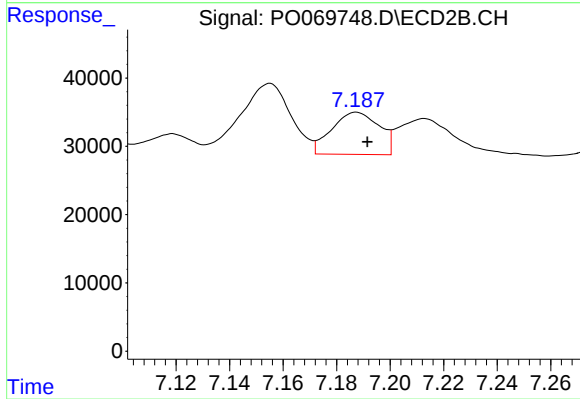
#33 AR-1260-3

R.T.: 6.710 min  
Delta R.T.: -0.003 min  
Response: 83013  
Conc: 27.27 ng/ml



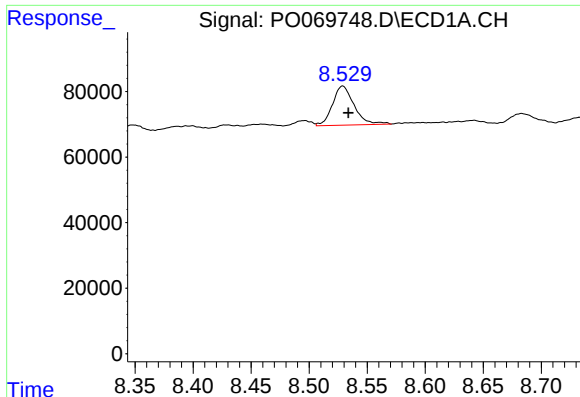
#34 AR-1260-4

R.T.: 8.210 min  
Delta R.T.: -0.009 min  
Response: 115779  
Conc: 39.09 ng/ml



#34 AR-1260-4

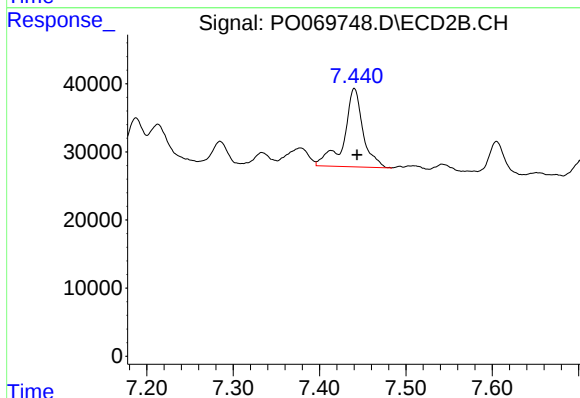
R.T.: 7.187 min  
Delta R.T.: -0.004 min  
Response: 75985  
Conc: 28.07 ng/ml



#35 AR-1260-5

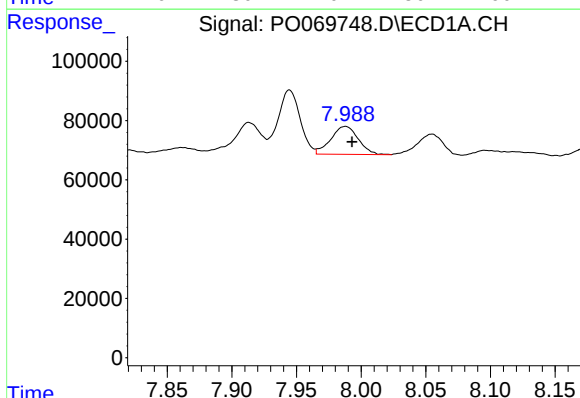
R.T.: 8.529 min  
Delta R.T.: -0.005 min  
Response: 154182  
Conc: 22.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



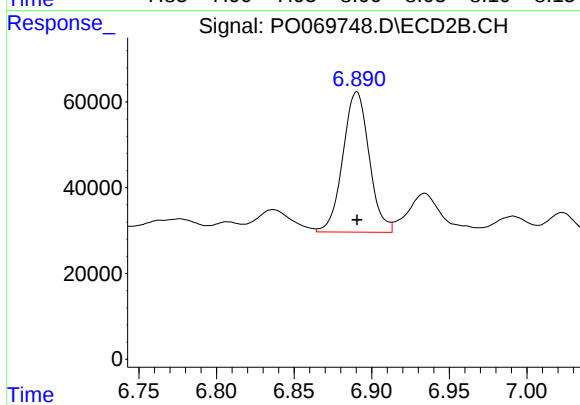
#35 AR-1260-5

R.T.: 7.440 min  
Delta R.T.: -0.003 min  
Response: 175041  
Conc: 27.31 ng/ml



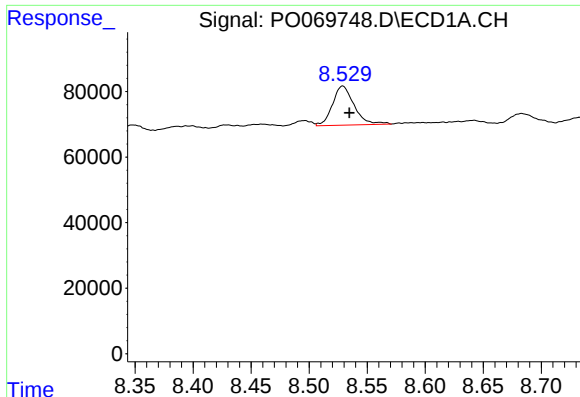
#36 AR-1262-1

R.T.: 7.988 min  
Delta R.T.: -0.005 min  
Response: 138733  
Conc: 34.86 ng/ml



#36 AR-1262-1

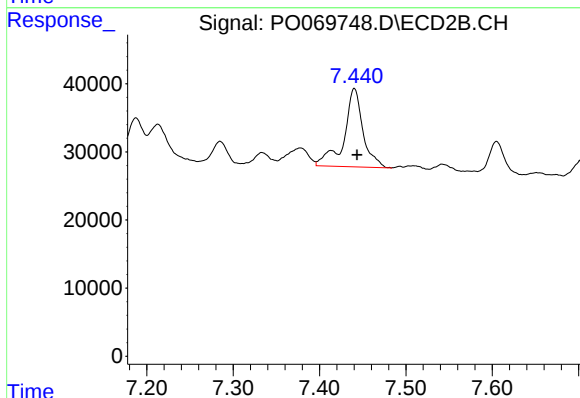
R.T.: 6.890 min  
Delta R.T.: 0.000 min  
Response: 385977  
Conc: 199.88 ng/ml



#37 AR-1262-2

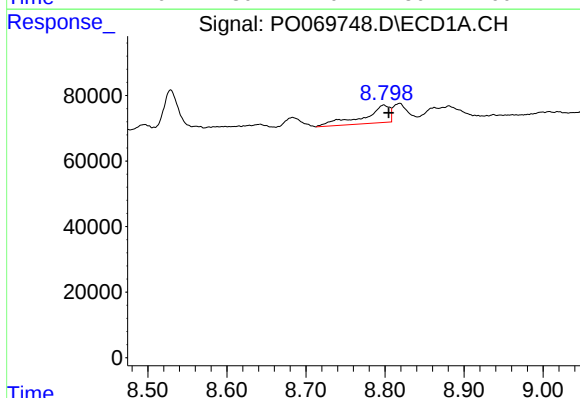
R.T.: 8.529 min  
Delta R.T.: -0.006 min  
Response: 154182  
Conc: 21.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



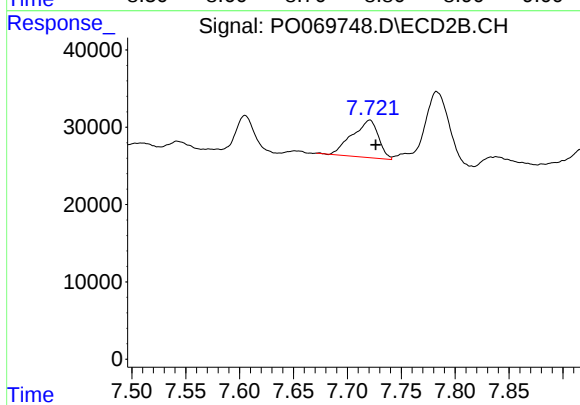
#37 AR-1262-2

R.T.: 7.440 min  
Delta R.T.: -0.003 min  
Response: 175041  
Conc: 26.81 ng/ml



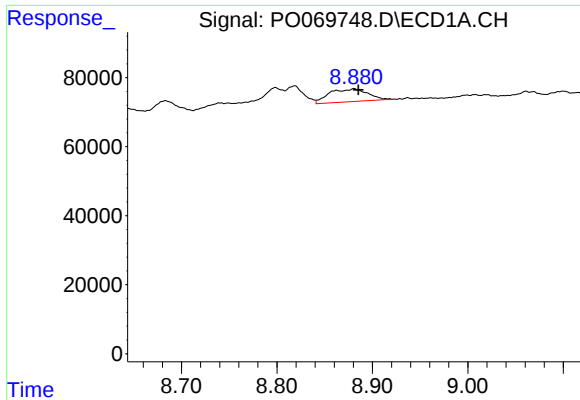
#38 AR-1262-3

R.T.: 8.798 min  
Delta R.T.: -0.006 min  
Response: 124321  
Conc: 25.96 ng/ml



#38 AR-1262-3

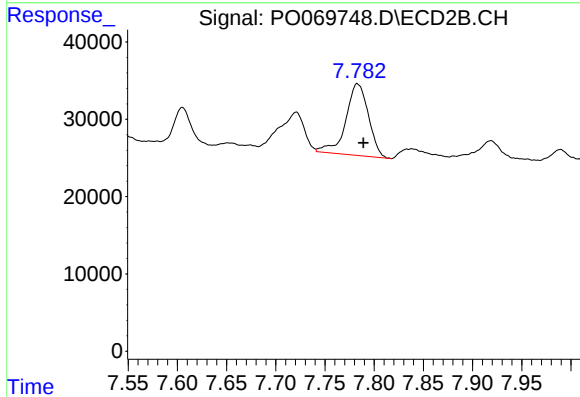
R.T.: 7.721 min  
Delta R.T.: -0.005 min  
Response: 82302  
Conc: 30.54 ng/ml



#39 AR-1262-4

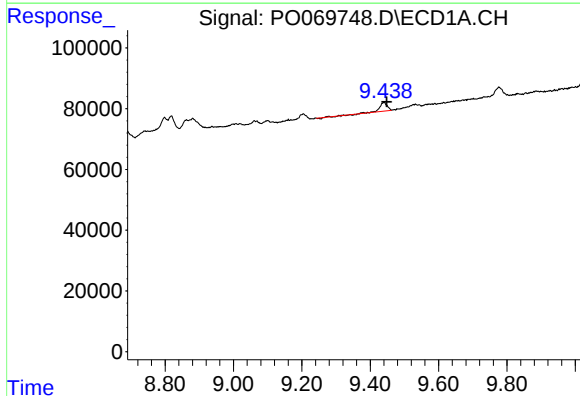
R.T.: 8.881 min  
Delta R.T.: -0.004 min  
Response: 103837  
Conc: 53.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



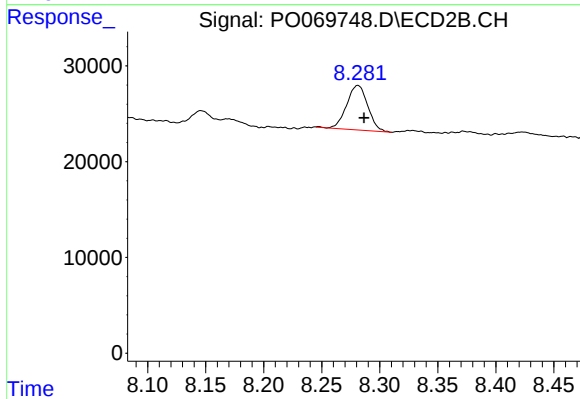
#39 AR-1262-4

R.T.: 7.783 min  
Delta R.T.: -0.006 min  
Response: 149190  
Conc: 29.96 ng/ml



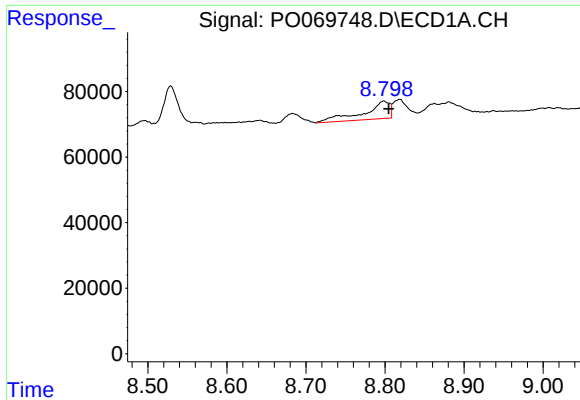
#40 AR-1262-5

R.T.: 9.440 min  
Delta R.T.: -0.008 min  
Response: 40330  
Conc: 15.46 ng/ml



#40 AR-1262-5

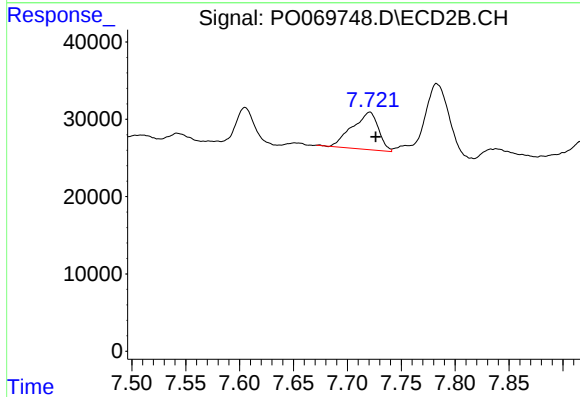
R.T.: 8.281 min  
Delta R.T.: -0.005 min  
Response: 58768  
Conc: 23.65 ng/ml



#41 AR-1268-1

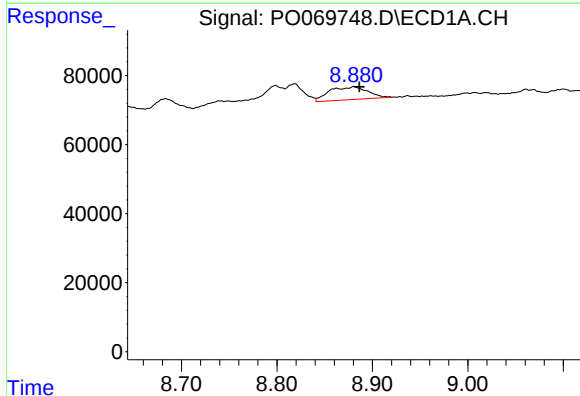
R.T.: 8.798 min  
Delta R.T.: -0.006 min  
Response: 124321  
Conc: 13.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



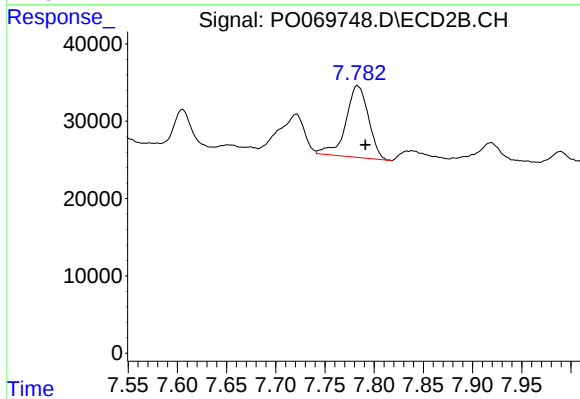
#41 AR-1268-1

R.T.: 7.721 min  
Delta R.T.: -0.005 min  
Response: 82302  
Conc: 10.51 ng/ml



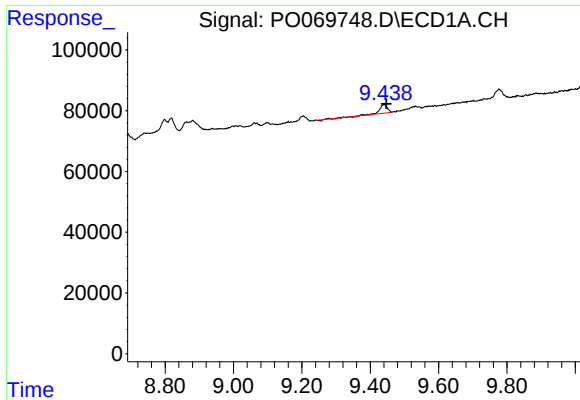
#42 AR-1268-2

R.T.: 8.881 min  
Delta R.T.: -0.005 min  
Response: 103837  
Conc: 12.53 ng/ml



#42 AR-1268-2

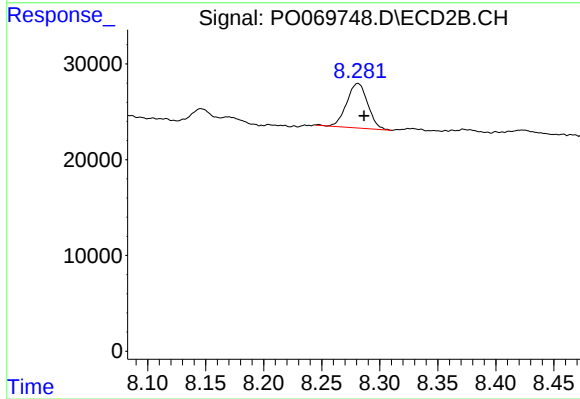
R.T.: 7.783 min  
Delta R.T.: -0.008 min  
Response: 149190  
Conc: 20.89 ng/ml



#44 AR-1268-4

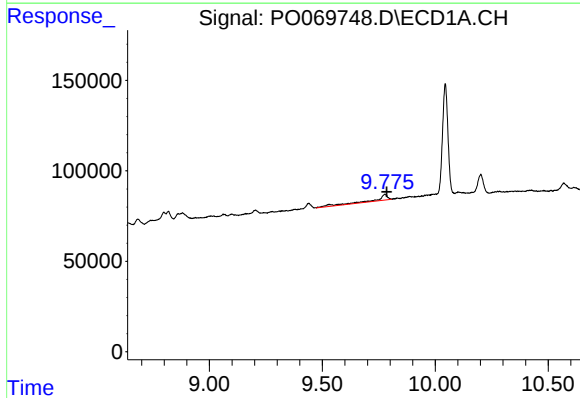
R.T.: 9.440 min  
Delta R.T.: -0.007 min  
Response: 40330  
Conc: 13.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



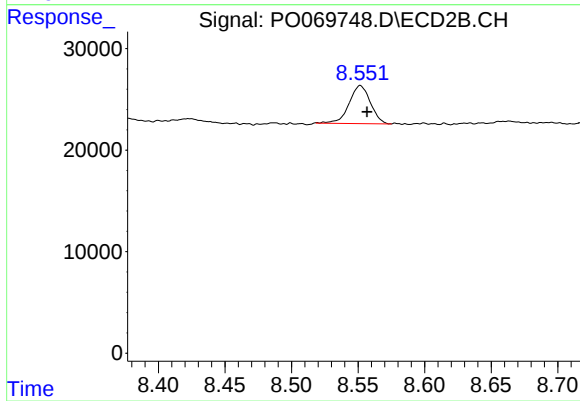
#44 AR-1268-4

R.T.: 8.281 min  
Delta R.T.: -0.005 min  
Response: 58768  
Conc: 20.32 ng/ml



#45 AR-1268-5

R.T.: 9.777 min  
Delta R.T.: -0.008 min  
Response: 132250  
Conc: 5.95 ng/ml



#45 AR-1268-5

R.T.: 8.552 min  
Delta R.T.: -0.005 min  
Response: 41469  
Conc: 2.15 ng/ml