

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122619\  
 Data File : P0064989.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Dec 2019 3:11  
 Operator : SM/AJ  
 Sample : K6417-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 06:59:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 26 13:32:04 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... | 4.171 | 3.446 | 520686 | 663367 | 22.168  | 23.551   |
| 2)                          | SA Decachlor... | 9.680 | 8.358 | 575391 | 746836 | 22.664  | 22.797   |
|                             |                 |       |       |        |        |         |          |
| Target Compounds            |                 |       |       |        |        |         |          |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.297 | 0      | 53317  | N.D.    | 53.112 # |
| 24)                         | L5 AR-1248-4    | 6.165 | 0.000 | 23193  | 0      | 18.892  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.297 | 0      | 53317  | N.D.    | 27.079 # |
| 26)                         | L6 AR-1254-1    | 6.165 | 5.297 | 23193  | 53317  | 18.210  | 23.554 # |
| 27)                         | L6 AR-1254-2    | 6.382 | 5.443 | 56768  | 47461  | 28.368  | 23.547   |
| 28)                         | L6 AR-1254-3    | 6.744 | 5.841 | 136986 | 303639 | 61.270  | 89.869 # |
| 29)                         | L6 AR-1254-4    | 7.028 | 6.068 | 74209  | 84891  | 44.026  | 39.307   |
| 30)                         | L6 AR-1254-5    | 7.442 | 6.481 | 287250 | 408385 | 147.001 | 135.697  |
| 31)                         | L7 AR-1260-1    | 6.906 | 5.970 | 149388 | 241199 | 93.038  | 109.650  |
| 32)                         | L7 AR-1260-2    | 7.161 | 6.157 | 155691 | 255482 | 80.505  | 92.457   |
| 33)                         | L7 AR-1260-3    | 7.516 | 6.308 | 92626  | 180711 | 64.374  | 73.868   |
| 34)                         | L7 AR-1260-4    | 7.733 | 6.776 | 198772 | 119287 | 116.938 | 59.167 # |
| 35)                         | L7 AR-1260-5    | 8.046 | 7.018 | 188118 | 286230 | 58.215  | 60.885   |
| 36)                         | L8 AR-1262-1    | 7.516 | 6.574 | 92626  | 81701  | 40.695  | 62.233 # |
| 37)                         | L8 AR-1262-2    | 8.046 | 7.018 | 188118 | 286230 | 48.870  | 51.004   |
| 38)                         | L8 AR-1262-3    | 8.345 | 7.298 | 139072 | 56533  | 53.259  | 26.992 # |
| 39)                         | L8 AR-1262-4    | 8.394 | 7.361 | 69747  | 239253 | 35.080  | 60.310 # |
| 40)                         | L8 AR-1262-5    | 9.011 | 7.854 | 49288  | 57098  | 36.932  | 34.428   |
| 41)                         | L9 AR-1268-1    | 8.345 | 7.298 | 139072 | 56533  | 32.781  | 9.522 #  |
| 42)                         | L9 AR-1268-2    | 8.394 | 7.361 | 69747  | 239253 | 18.012  | 44.677 # |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.561 | 0      | 21941  | N.D.    | 4.997 #  |
| 44)                         | L9 AR-1268-4    | 9.011 | 7.854 | 49288  | 57098  | 36.748  | 33.067   |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.124 | 0      | 28134  | N.D.    | 2.286 #  |
| -----                       |                 |       |       |        |        |         |          |

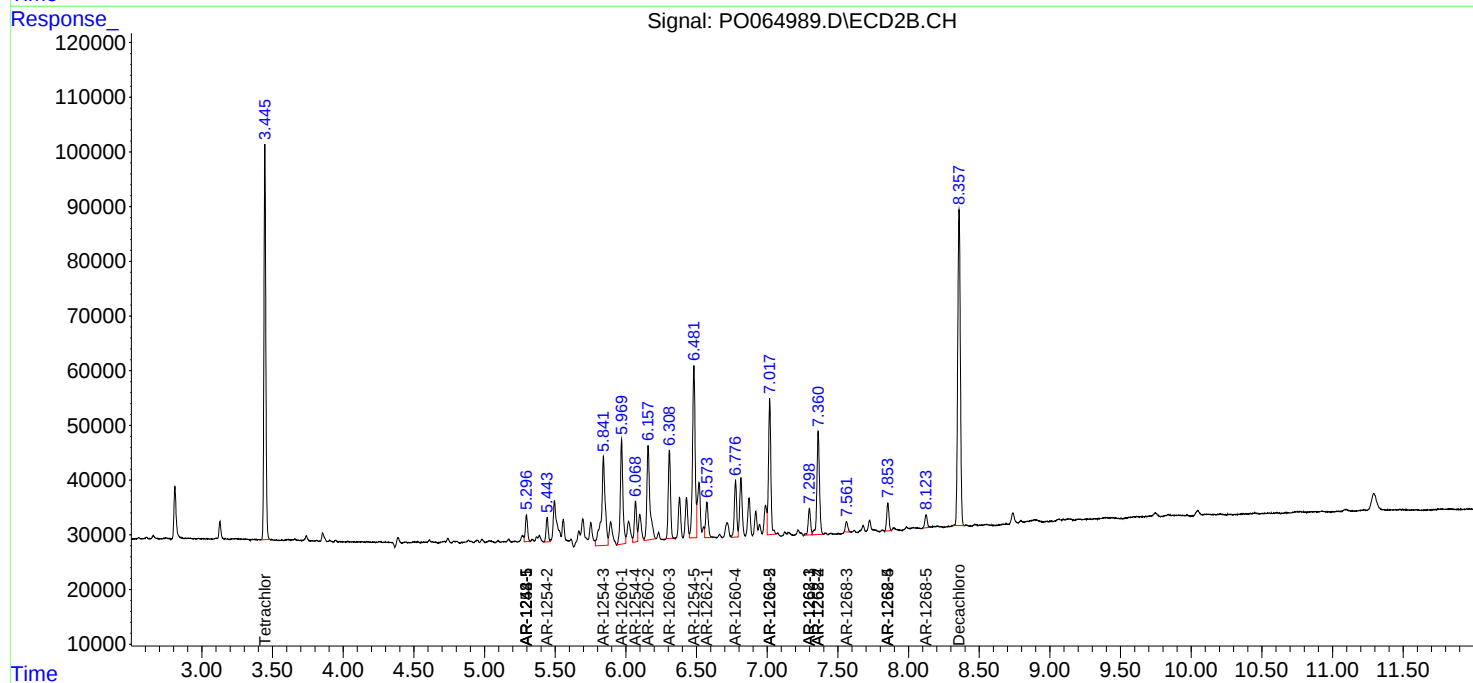
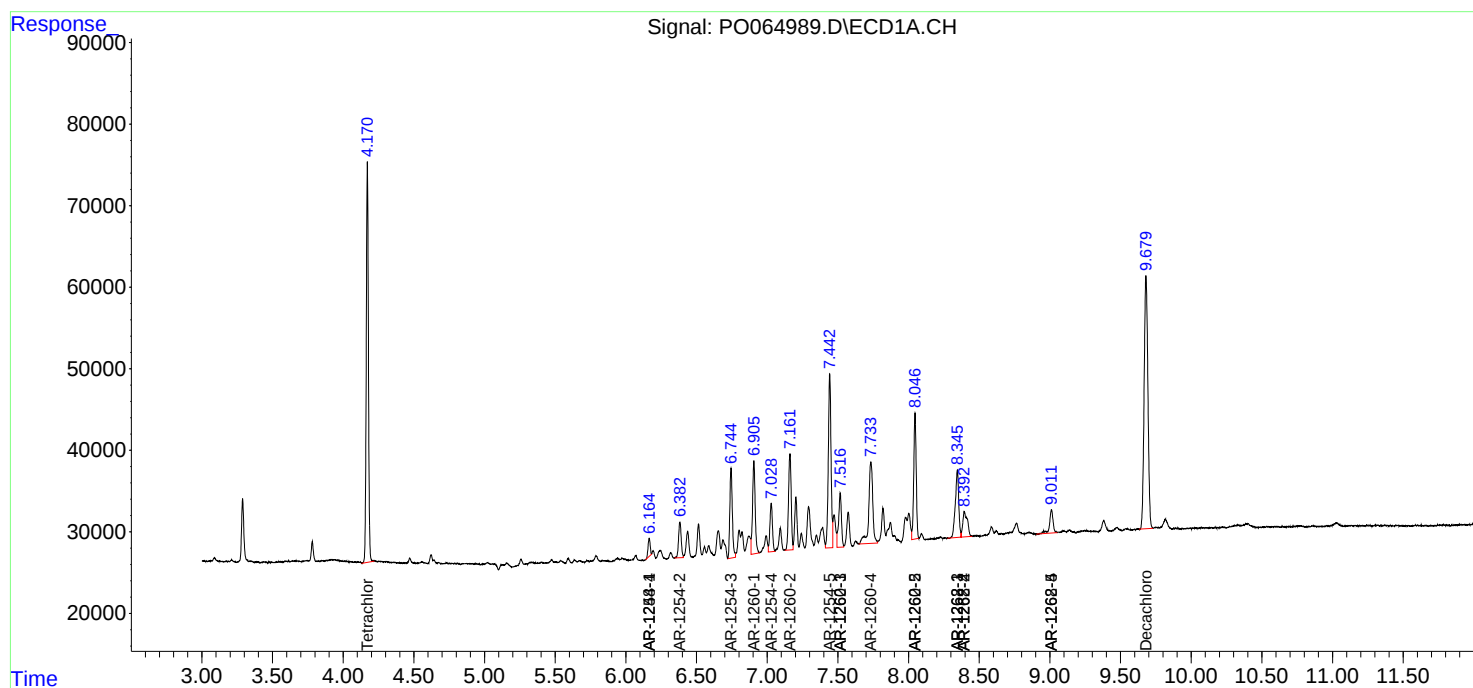
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

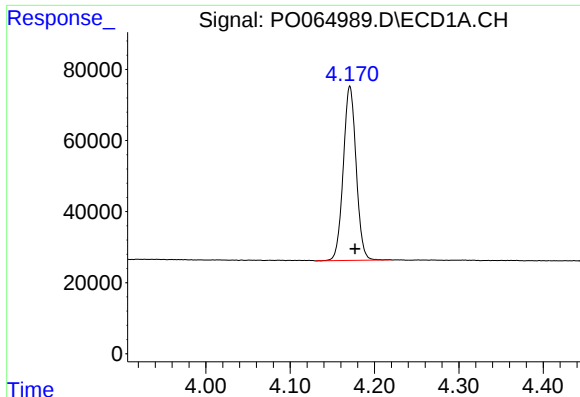
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122619\  
Data File : P0064989.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Dec 2019 3:11  
Operator : SM/AJ  
Sample : K6417-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 06:59:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122619.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 26 13:32:04 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

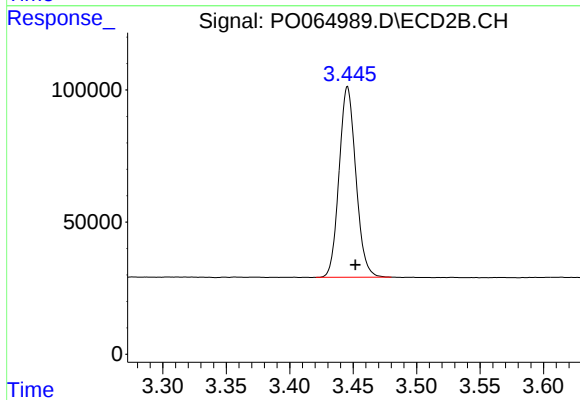




#1 Tetrachloro-m-xylene

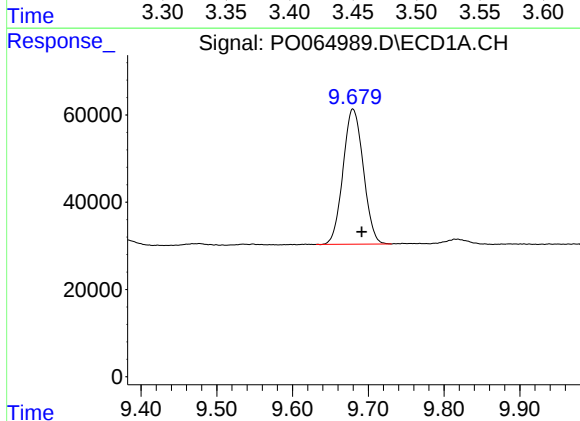
R.T.: 4.171 min  
Delta R.T.: -0.006 min  
Response: 520686  
Conc: 22.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



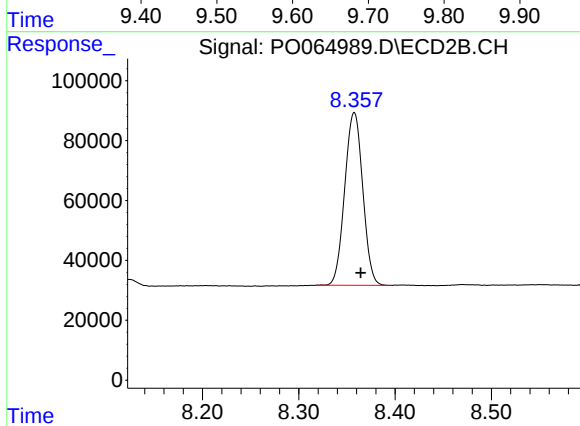
#1 Tetrachloro-m-xylene

R.T.: 3.446 min  
Delta R.T.: -0.006 min  
Response: 663367  
Conc: 23.55 ng/ml



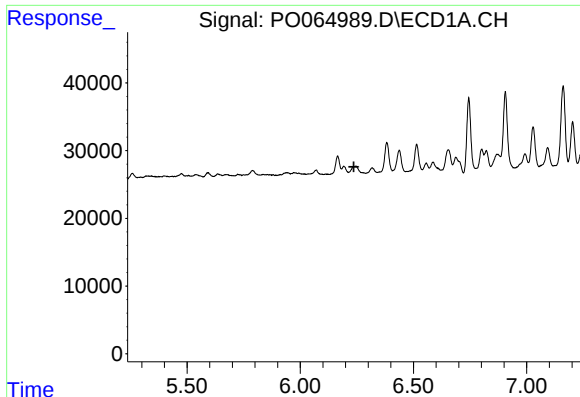
#2 Decachlorobiphenyl

R.T.: 9.680 min  
Delta R.T.: -0.012 min  
Response: 575391  
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

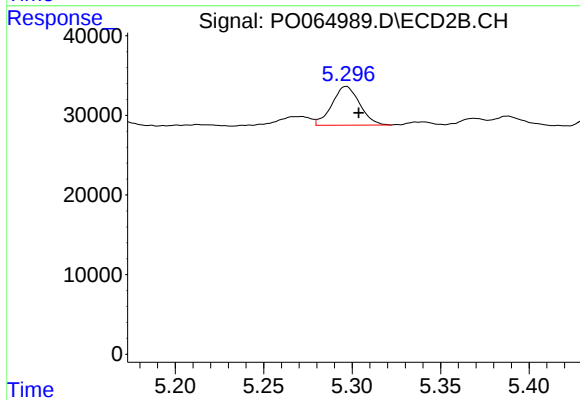
R.T.: 8.358 min  
Delta R.T.: -0.006 min  
Response: 746836  
Conc: 22.80 ng/ml



#20 AR-1242-5

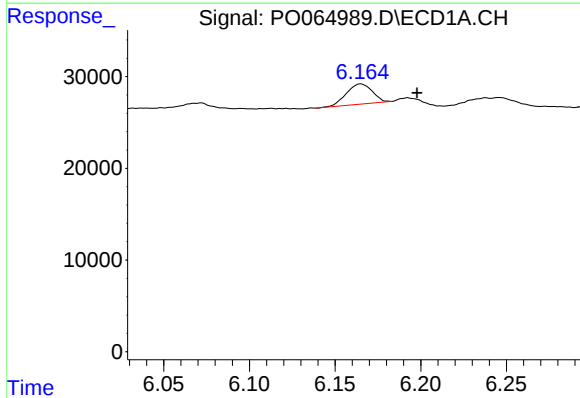
R.T.: 0.000 min  
Exp R.T.: 6.236 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



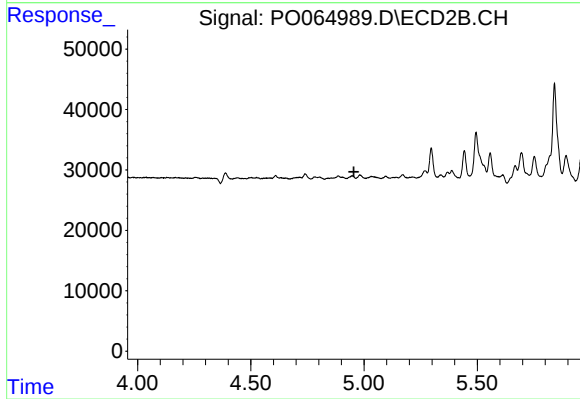
#20 AR-1242-5

R.T.: 5.297 min  
Delta R.T.: -0.007 min  
Response: 53317  
Conc: 53.11 ng/ml



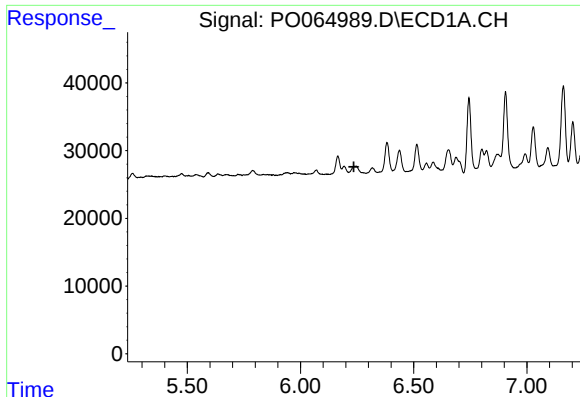
#24 AR-1248-4

R.T.: 6.165 min  
Delta R.T.: -0.033 min  
Response: 23193  
Conc: 18.89 ng/ml



#24 AR-1248-4

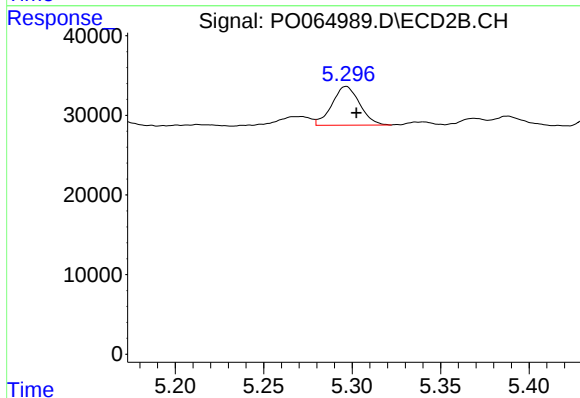
R.T.: 0.000 min  
Exp R.T.: 4.955 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

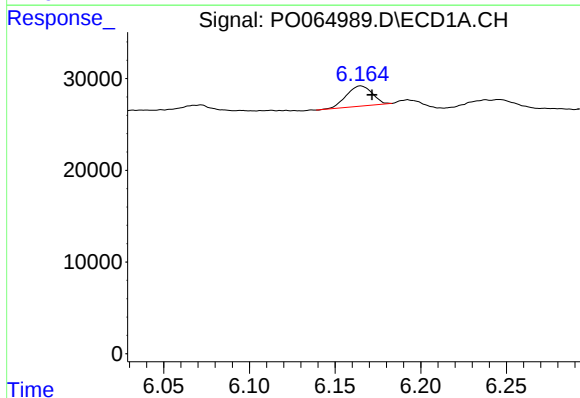
R.T.: 0.000 min  
Exp R.T.: 6.236 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



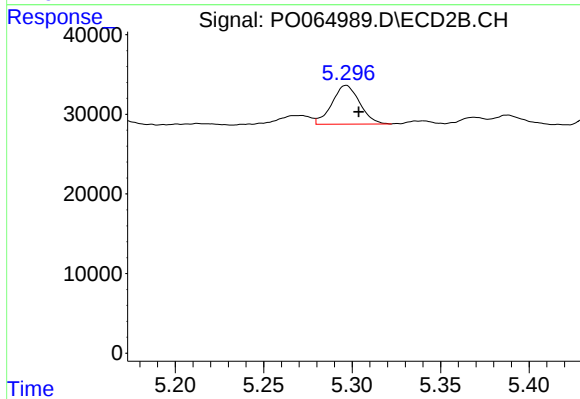
#25 AR-1248-5

R.T.: 5.297 min  
Delta R.T.: -0.006 min  
Response: 53317  
Conc: 27.08 ng/ml



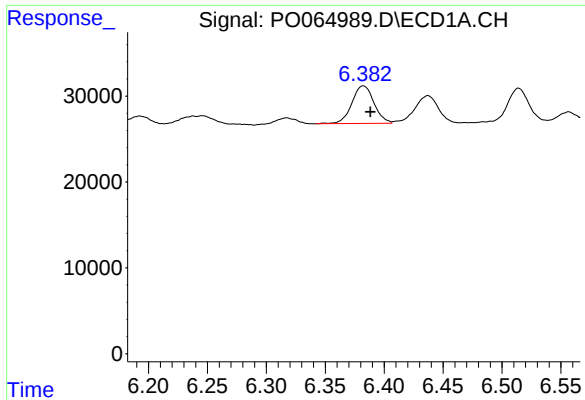
#26 AR-1254-1

R.T.: 6.165 min  
Delta R.T.: -0.007 min  
Response: 23193  
Conc: 18.21 ng/ml



#26 AR-1254-1

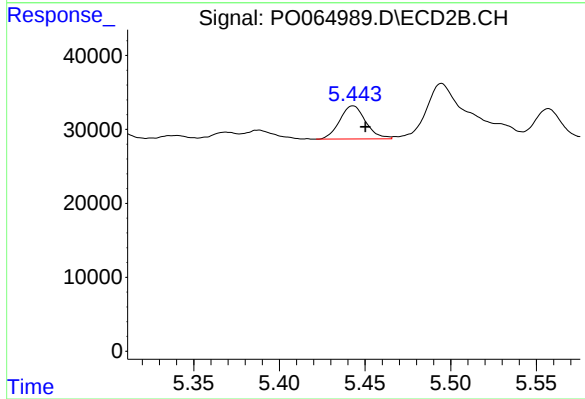
R.T.: 5.297 min  
Delta R.T.: -0.007 min  
Response: 53317  
Conc: 23.55 ng/ml



#27 AR-1254-2

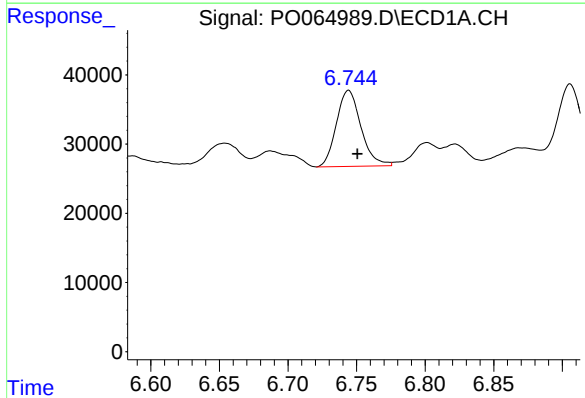
R.T.: 6.382 min  
Delta R.T.: -0.006 min  
Response: 56768  
Conc: 28.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



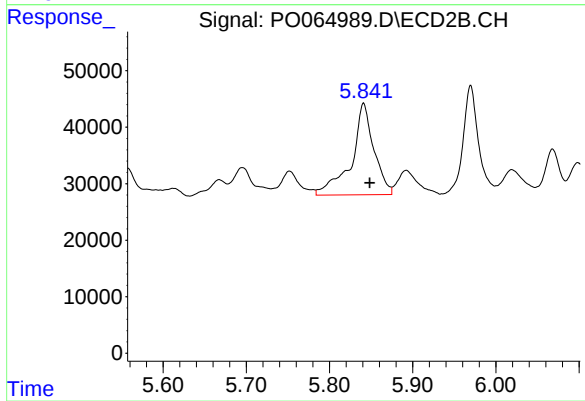
#27 AR-1254-2

R.T.: 5.443 min  
Delta R.T.: -0.007 min  
Response: 47461  
Conc: 23.55 ng/ml



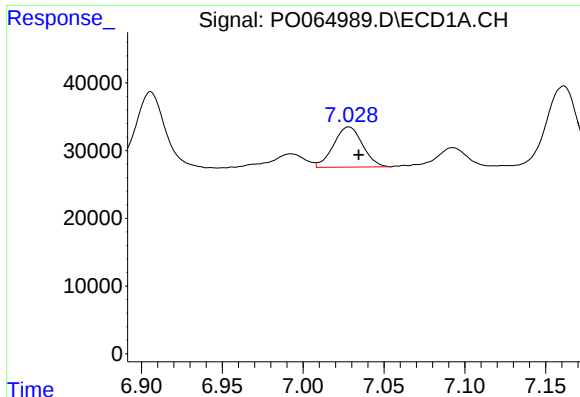
#28 AR-1254-3

R.T.: 6.744 min  
Delta R.T.: -0.007 min  
Response: 136986  
Conc: 61.27 ng/ml



#28 AR-1254-3

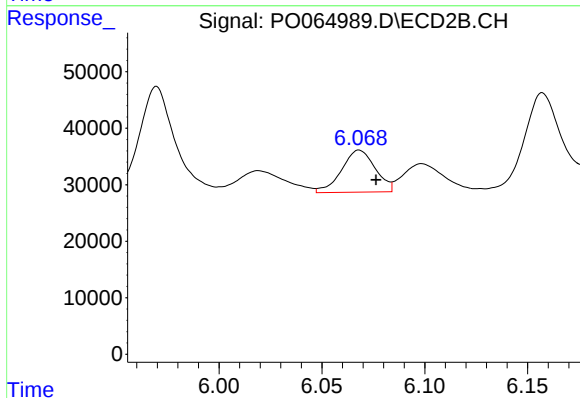
R.T.: 5.841 min  
Delta R.T.: -0.007 min  
Response: 303639  
Conc: 89.87 ng/ml



#29 AR-1254-4

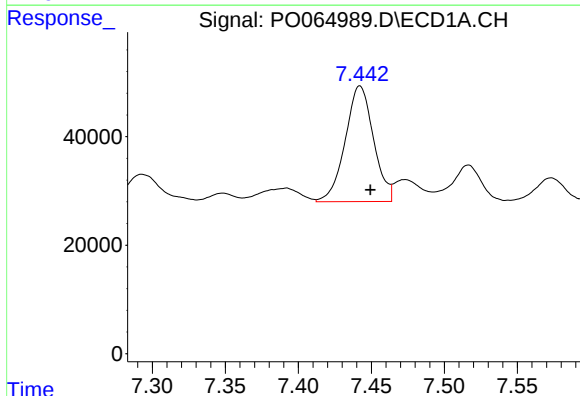
R.T.: 7.028 min  
Delta R.T.: -0.006 min  
Response: 74209  
Conc: 44.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



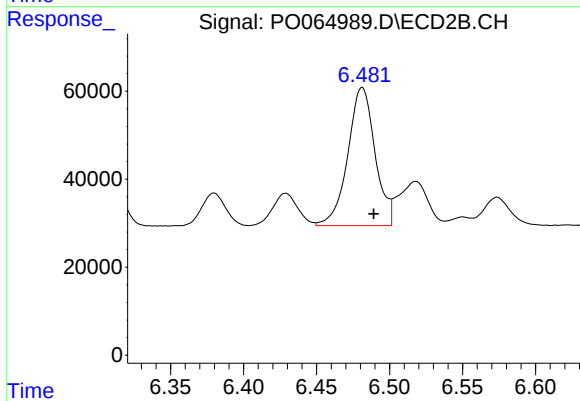
#29 AR-1254-4

R.T.: 6.068 min  
Delta R.T.: -0.008 min  
Response: 84891  
Conc: 39.31 ng/ml



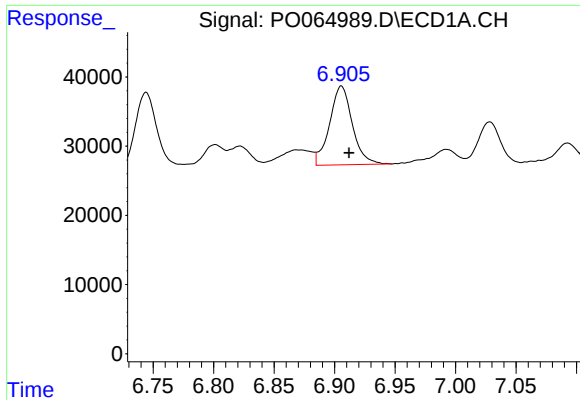
#30 AR-1254-5

R.T.: 7.442 min  
Delta R.T.: -0.007 min  
Response: 287250  
Conc: 147.00 ng/ml



#30 AR-1254-5

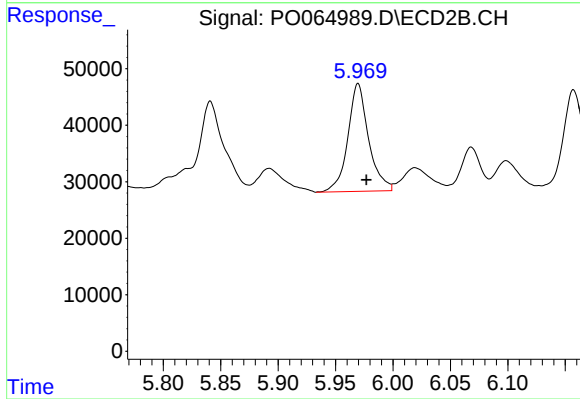
R.T.: 6.481 min  
Delta R.T.: -0.008 min  
Response: 408385  
Conc: 135.70 ng/ml



#31 AR-1260-1

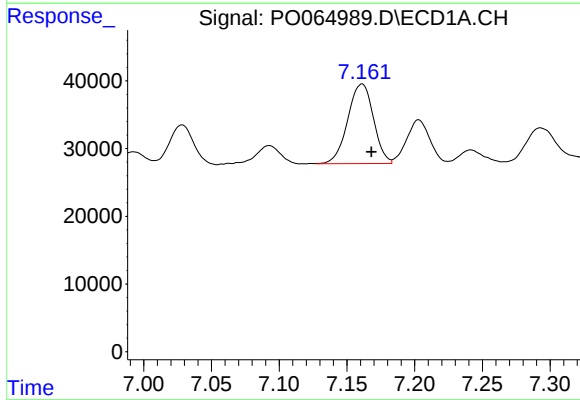
R.T.: 6.906 min  
Delta R.T.: -0.006 min  
Response: 149388  
Conc: 93.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



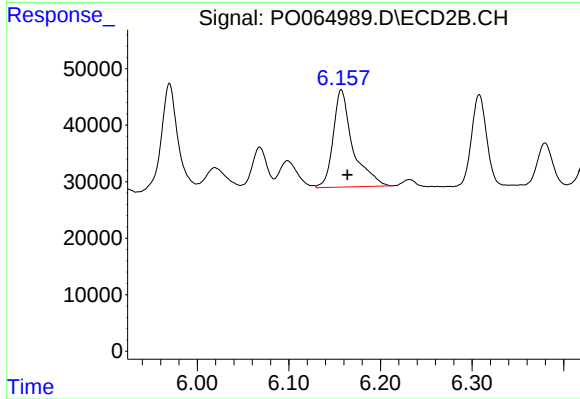
#31 AR-1260-1

R.T.: 5.970 min  
Delta R.T.: -0.007 min  
Response: 241199  
Conc: 109.65 ng/ml



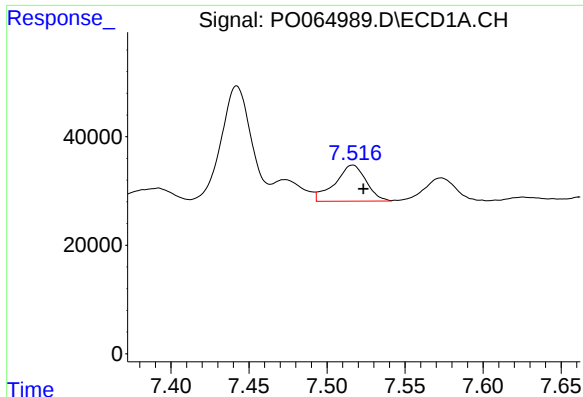
#32 AR-1260-2

R.T.: 7.161 min  
Delta R.T.: -0.007 min  
Response: 155691  
Conc: 80.51 ng/ml



#32 AR-1260-2

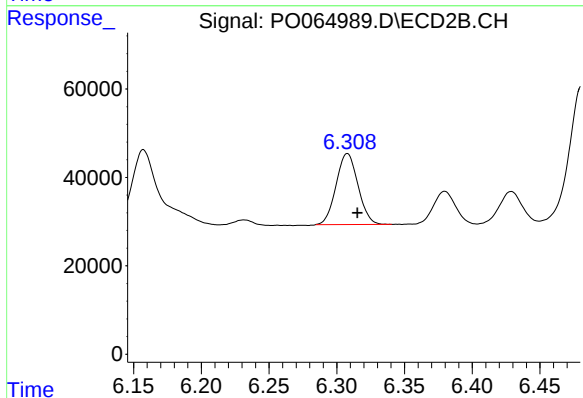
R.T.: 6.157 min  
Delta R.T.: -0.007 min  
Response: 255482  
Conc: 92.46 ng/ml



#33 AR-1260-3

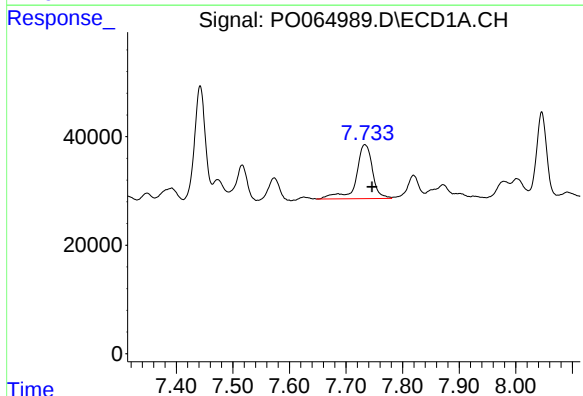
R.T.: 7.516 min  
Delta R.T.: -0.007 min  
Response: 92626  
Conc: 64.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



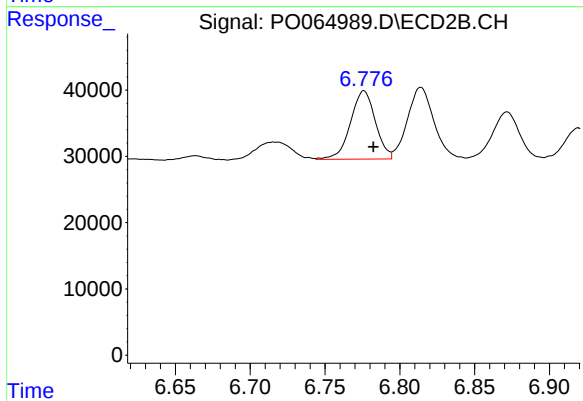
#33 AR-1260-3

R.T.: 6.308 min  
Delta R.T.: -0.008 min  
Response: 180711  
Conc: 73.87 ng/ml



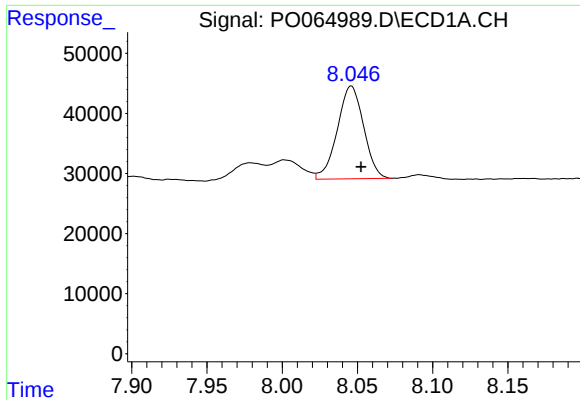
#34 AR-1260-4

R.T.: 7.733 min  
Delta R.T.: -0.013 min  
Response: 198772  
Conc: 116.94 ng/ml



#34 AR-1260-4

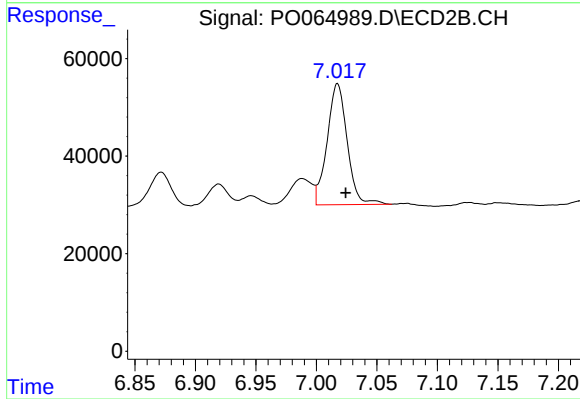
R.T.: 6.776 min  
Delta R.T.: -0.006 min  
Response: 119287  
Conc: 59.17 ng/ml



#35 AR-1260-5

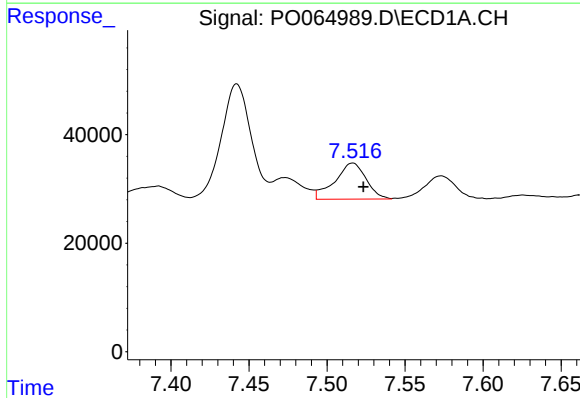
R.T.: 8.046 min  
Delta R.T.: -0.007 min  
Response: 188118  
Conc: 58.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



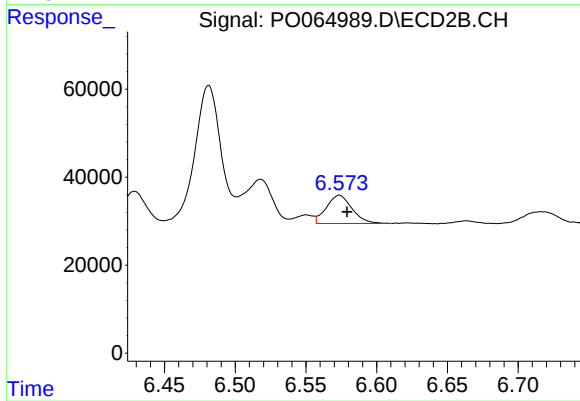
#35 AR-1260-5

R.T.: 7.018 min  
Delta R.T.: -0.007 min  
Response: 286230  
Conc: 60.89 ng/ml



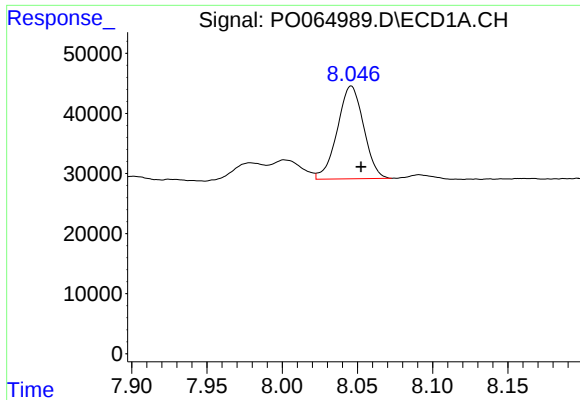
#36 AR-1262-1

R.T.: 7.516 min  
Delta R.T.: -0.007 min  
Response: 92626  
Conc: 40.69 ng/ml



#36 AR-1262-1

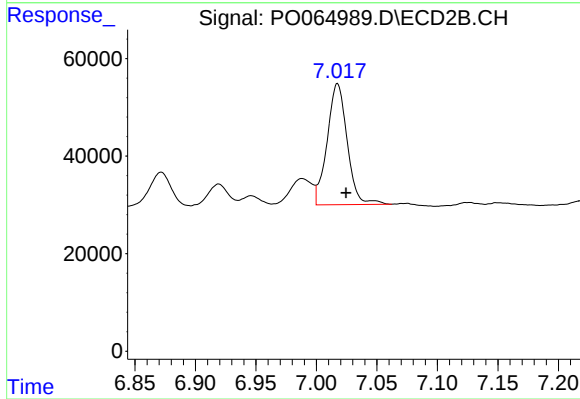
R.T.: 6.574 min  
Delta R.T.: -0.006 min  
Response: 81701  
Conc: 62.23 ng/ml



#37 AR-1262-2

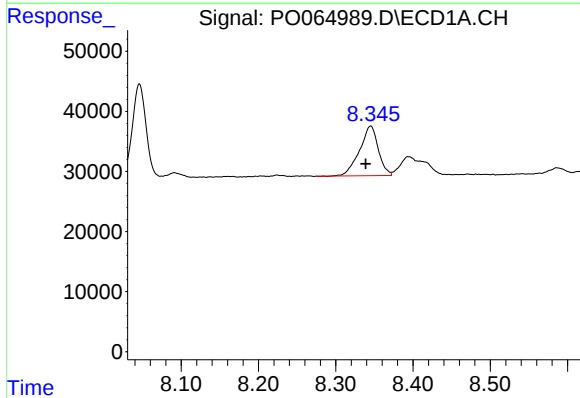
R.T.: 8.046 min  
Delta R.T.: -0.006 min  
Response: 188118  
Conc: 48.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



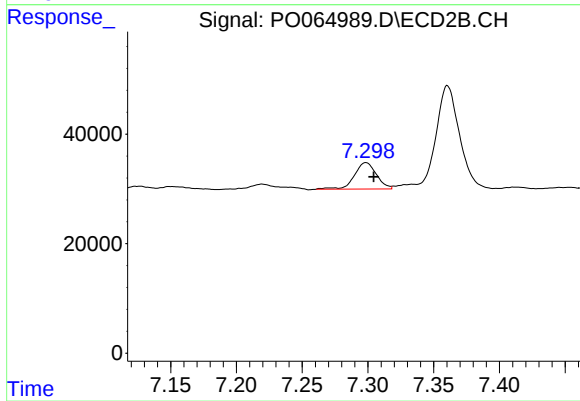
#37 AR-1262-2

R.T.: 7.018 min  
Delta R.T.: -0.007 min  
Response: 286230  
Conc: 51.00 ng/ml



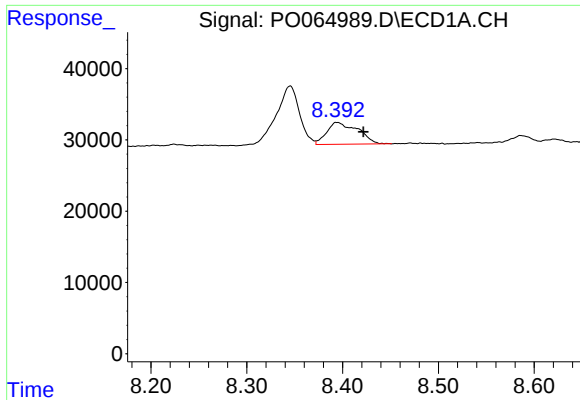
#38 AR-1262-3

R.T.: 8.345 min  
Delta R.T.: 0.006 min  
Response: 139072  
Conc: 53.26 ng/ml



#38 AR-1262-3

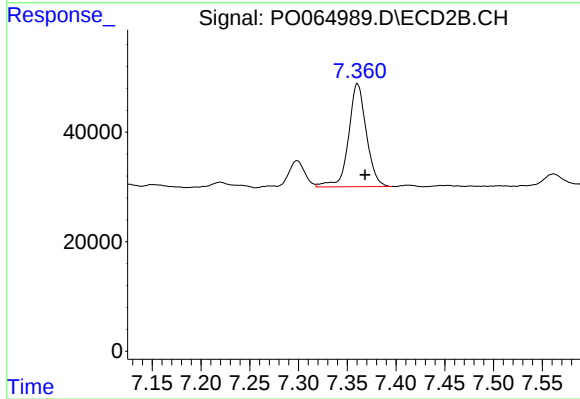
R.T.: 7.298 min  
Delta R.T.: -0.006 min  
Response: 56533  
Conc: 26.99 ng/ml



#39 AR-1262-4

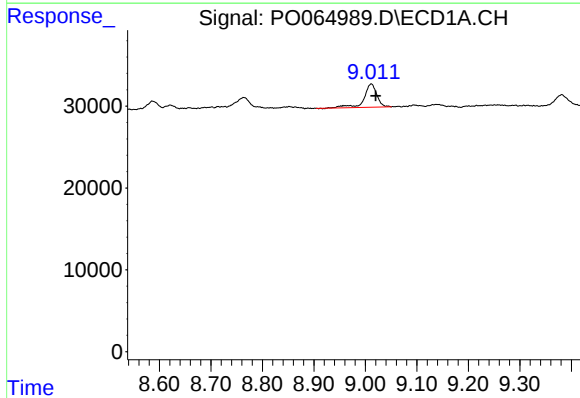
R.T.: 8.394 min  
Delta R.T.: -0.027 min  
Response: 69747  
Conc: 35.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



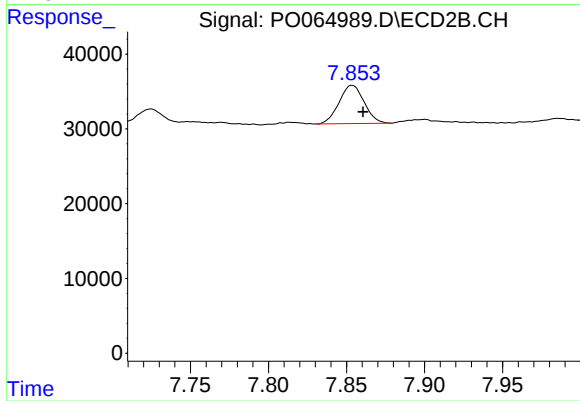
#39 AR-1262-4

R.T.: 7.361 min  
Delta R.T.: -0.008 min  
Response: 239253  
Conc: 60.31 ng/ml



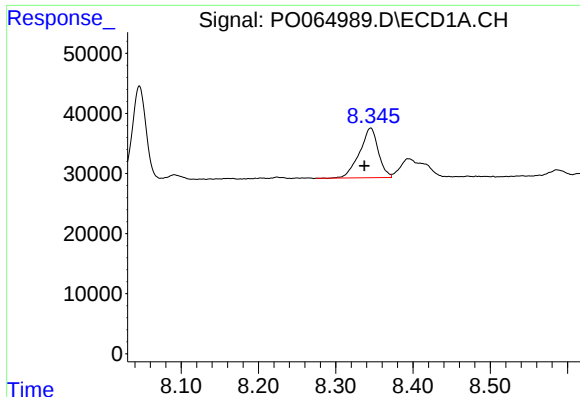
#40 AR-1262-5

R.T.: 9.011 min  
Delta R.T.: -0.008 min  
Response: 49288  
Conc: 36.93 ng/ml



#40 AR-1262-5

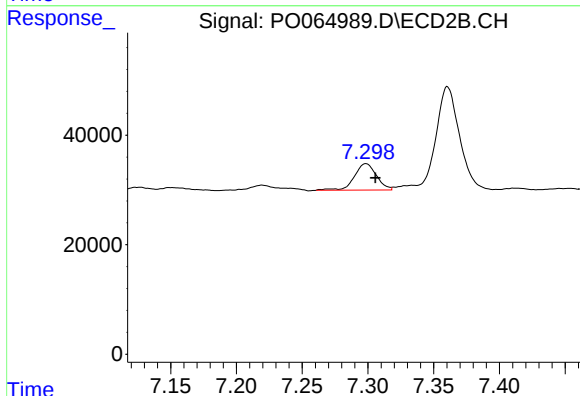
R.T.: 7.854 min  
Delta R.T.: -0.007 min  
Response: 57098  
Conc: 34.43 ng/ml



#41 AR-1268-1

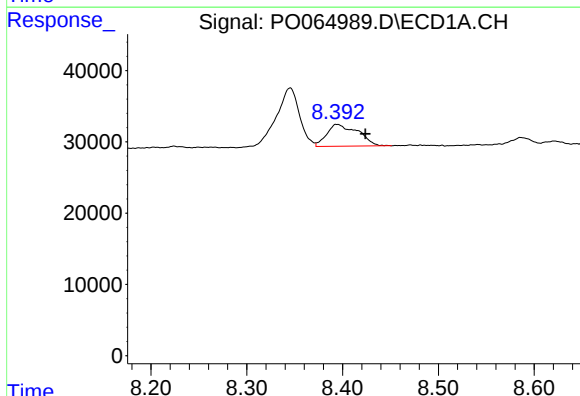
R.T.: 8.345 min  
Delta R.T.: 0.008 min  
Response: 139072  
Conc: 32.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



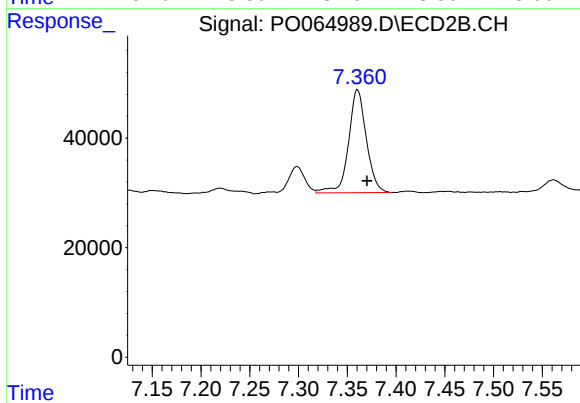
#41 AR-1268-1

R.T.: 7.298 min  
Delta R.T.: -0.007 min  
Response: 56533  
Conc: 9.52 ng/ml



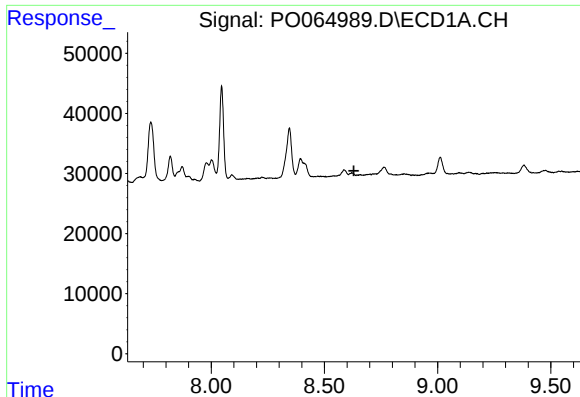
#42 AR-1268-2

R.T.: 8.394 min  
Delta R.T.: -0.030 min  
Response: 69747  
Conc: 18.01 ng/ml



#42 AR-1268-2

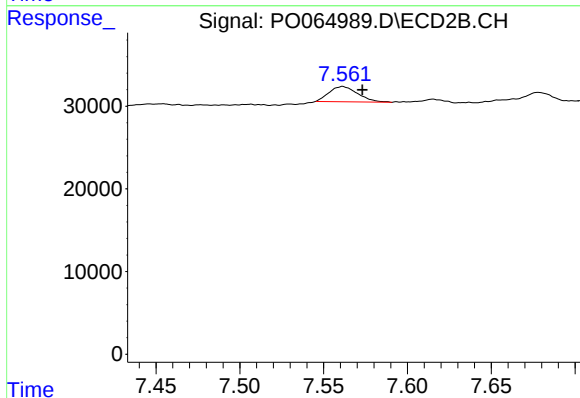
R.T.: 7.361 min  
Delta R.T.: -0.010 min  
Response: 239253  
Conc: 44.68 ng/ml



#43 AR-1268-3

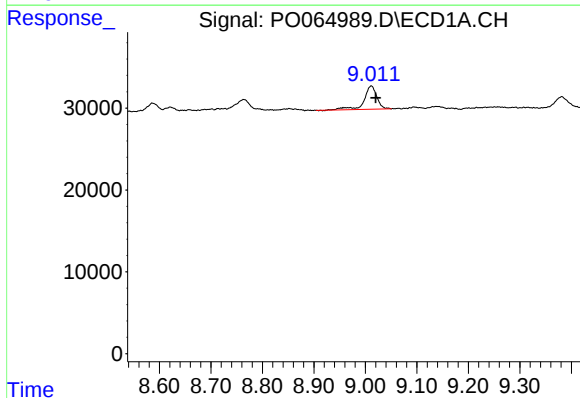
R.T.: 0.000 min  
Exp R.T.: 8.630 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



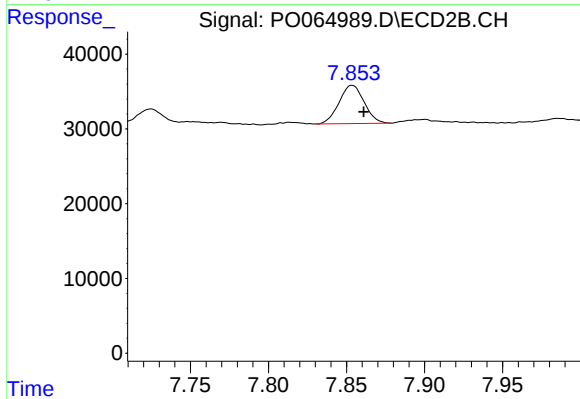
#43 AR-1268-3

R.T.: 7.561 min  
Delta R.T.: -0.012 min  
Response: 21941  
Conc: 5.00 ng/ml



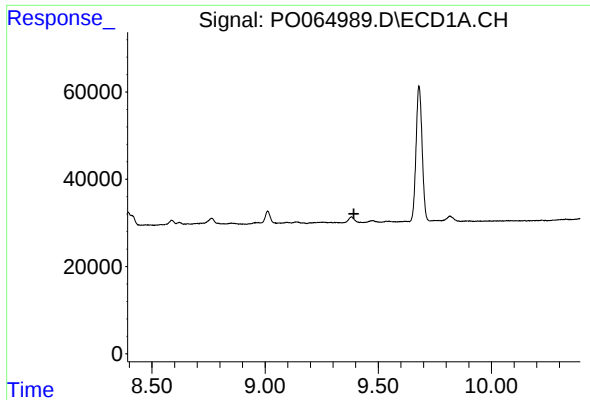
#44 AR-1268-4

R.T.: 9.011 min  
Delta R.T.: -0.009 min  
Response: 49288  
Conc: 36.75 ng/ml



#44 AR-1268-4

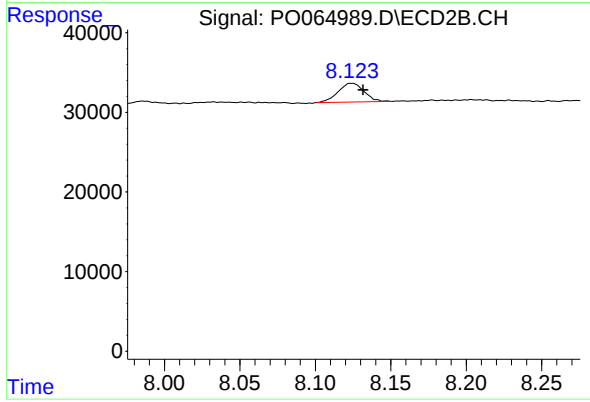
R.T.: 7.854 min  
Delta R.T.: -0.007 min  
Response: 57098  
Conc: 33.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.392 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min  
Delta R.T.: -0.007 min  
Response: 28134  
Conc: 2.29 ng/ml