

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081820\  
 Data File : P0070626.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Aug 2020 9:34  
 Operator : DD\AJ  
 Sample : L3704-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 13:14:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 06 13:04:06 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... | 4.366  | 3.550  | 1734721 | 1007796 | 26.234  | 22.874    |
| 2)                          | SA Decachlor... | 9.994  | 8.741  | 1927916 | 1228961 | 22.516  | 22.140    |
|                             |                 |        |        |         |         |         |           |
| Target Compounds            |                 |        |        |         |         |         |           |
| 9)                          | L2 AR-1221-2    | 4.709f | 3.890f | 24513   | 13127   | 38.964  | 29.668    |
| 20)                         | L4 AR-1242-5    | 6.634  | 5.655  | 162360  | 78887   | 78.823  | 47.293 #  |
| 24)                         | L5 AR-1248-4    | 6.603  | 0.000  | 37493   | 0       | 11.020  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.634  | 0.000  | 162360  | 0       | 51.044  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.574  | 5.632  | 410159  | 30032   | 115.263 | 8.576 #   |
| 27)                         | L6 AR-1254-2    | 6.790  | 5.794  | 124533  | 45433   | 22.366  | 14.588 #  |
| 28)                         | L6 AR-1254-3    | 7.165  | 6.205  | 77220   | 68753   | 13.409  | 13.946    |
| 29)                         | L6 AR-1254-4    | 7.459  | 6.445  | 188552  | 17834   | 36.146  | 4.955 #   |
| 30)                         | L6 AR-1254-5    | 7.880  | 6.866  | 462017  | 304279  | 87.455  | 66.155    |
| 31)                         | L7 AR-1260-1    | 7.328  | 6.341  | 289764  | 234883  | 69.670  | 72.740    |
| 32)                         | L7 AR-1260-2    | 7.595  | 6.541  | 387248  | 254652  | 64.493  | 59.182    |
| 33)                         | L7 AR-1260-3    | 7.953  | 6.689  | 317606  | 226791  | 61.710  | 61.942    |
| 34)                         | L7 AR-1260-4    | 8.180  | 7.165  | 329182  | 212327  | 67.696  | 68.109    |
| 35)                         | L7 AR-1260-5    | 8.495  | 7.417  | 715495  | 495527  | 64.193  | 61.330    |
| 36)                         | L8 AR-1262-1    | 7.953  | 6.866  | 317606  | 304279  | 41.467  | 120.366 # |
| 37)                         | L8 AR-1262-2    | 8.495  | 7.417  | 715495  | 495527  | 56.793  | 54.095    |
| 38)                         | L8 AR-1262-3    | 8.763  | 7.697  | 138582  | 173283  | 24.205  | 47.353 #  |
| 39)                         | L8 AR-1262-4    | 8.828f | 7.758  | 229224  | 368904  | 72.535  | 58.501    |
| 40)                         | L8 AR-1262-5    | 9.399  | 8.257  | 137917  | 107036  | 33.376  | 37.294    |
| 41)                         | L9 AR-1268-1    | 8.763  | 7.697  | 138582  | 173283  | 8.743   | 15.428 #  |
| 42)                         | L9 AR-1268-2    | 8.828f | 7.758f | 229224  | 368904  | 16.851  | 38.243 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.962  | 0       | 22321   | N.D.    | 2.776 #   |
| 44)                         | L9 AR-1268-4    | 9.399  | 8.257  | 137917  | 107036  | 28.585  | 32.556    |
| 45)                         | L9 AR-1268-5    | 9.733  | 8.524  | 35351   | 24496   | 1.125   | 1.119     |
| -----                       |                 |        |        |         |         |         |           |

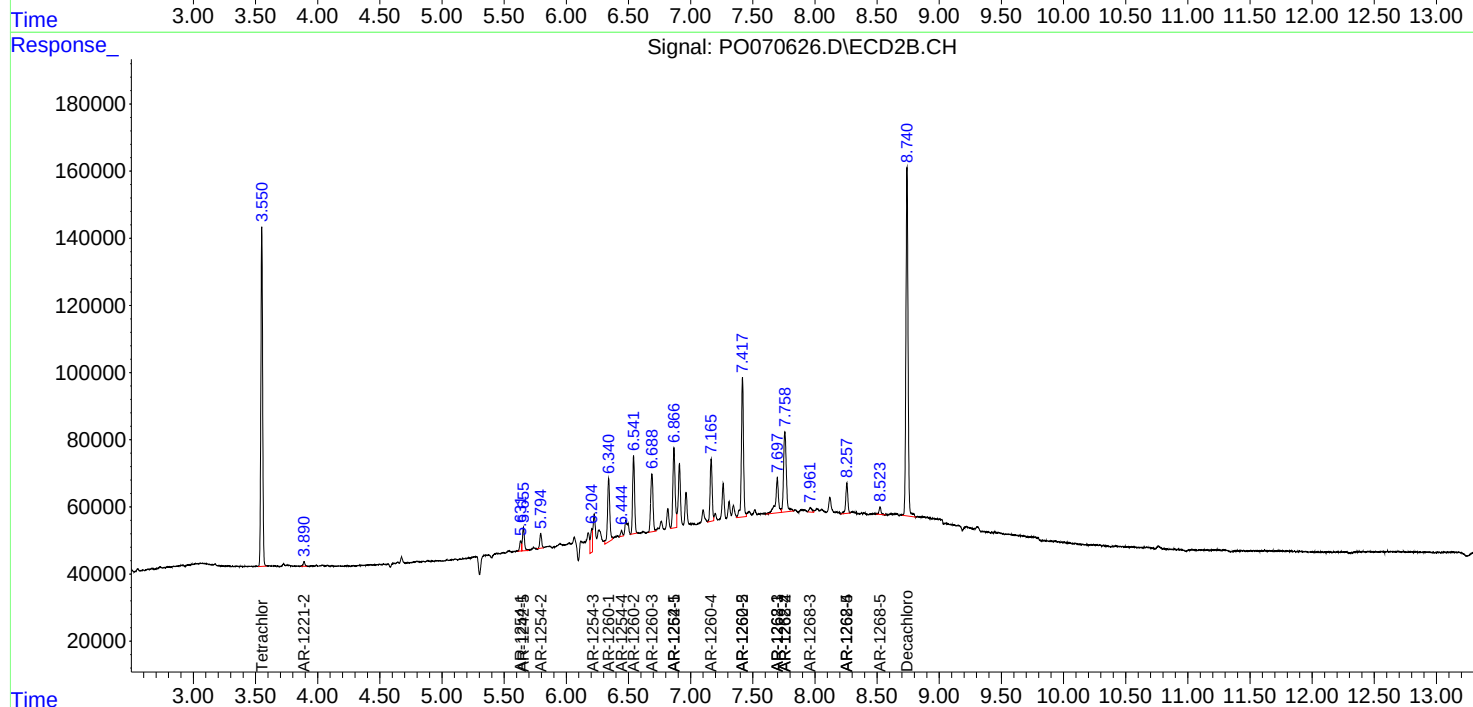
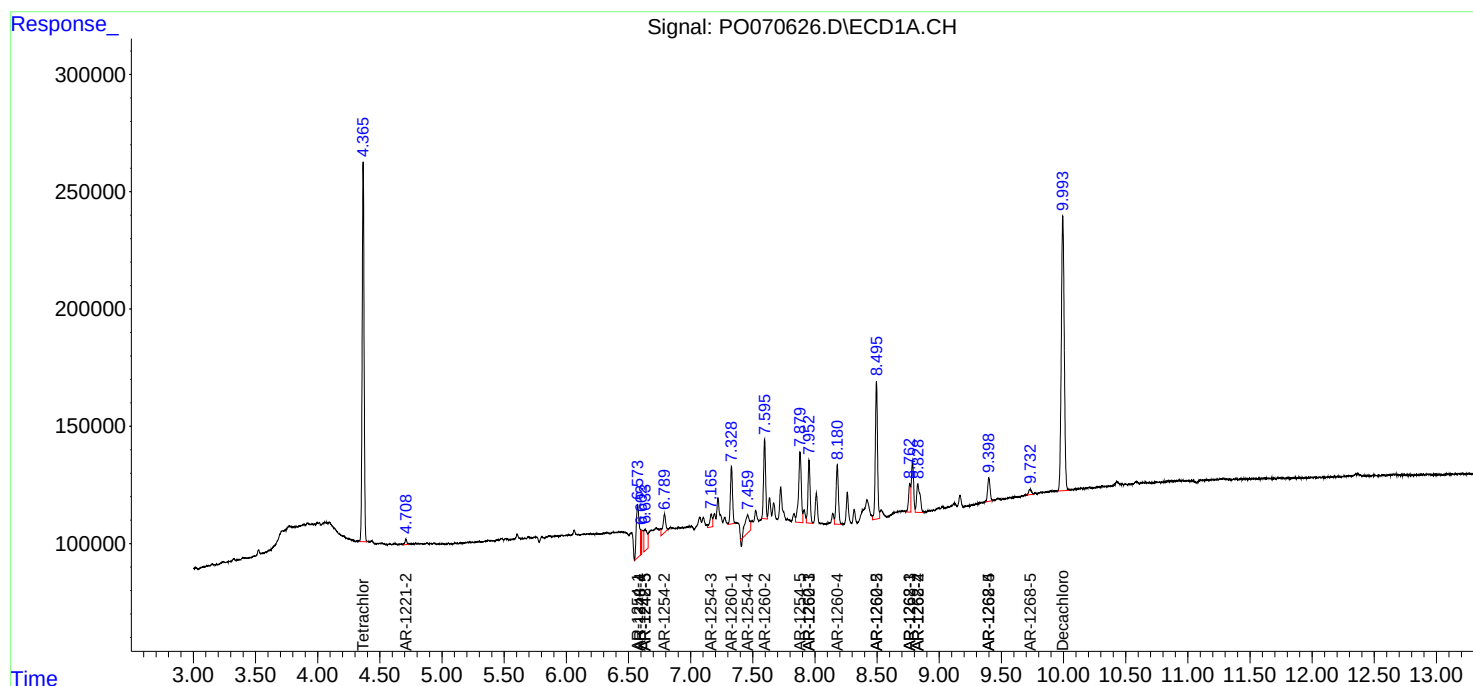
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

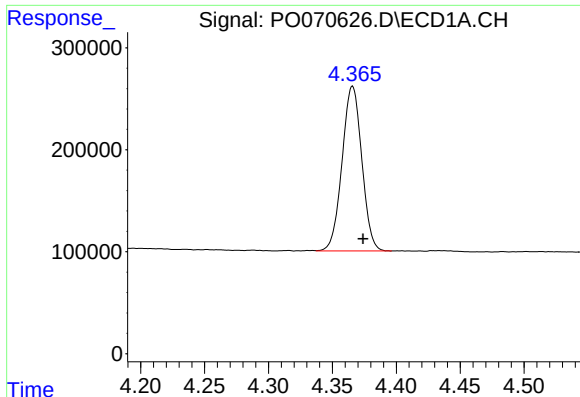
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081820\  
Data File : PO070626.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Aug 2020 9:34  
Operator : DD\AJ  
Sample : L3704-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 13:14:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 06 13:04:06 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

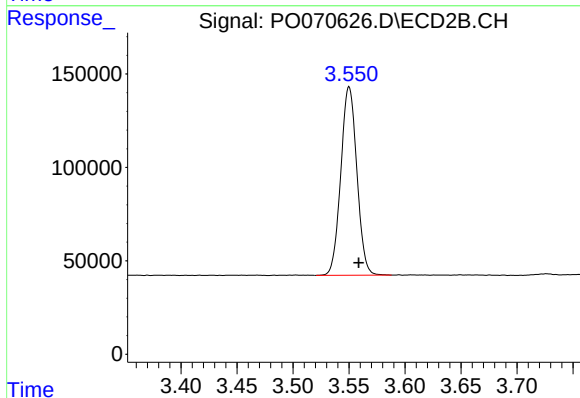




#1 Tetrachloro-m-xylene

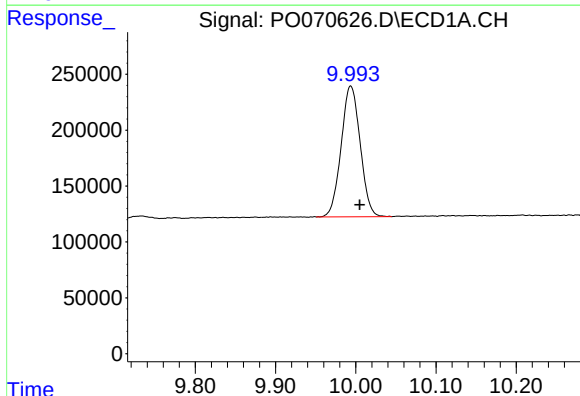
R.T.: 4.366 min  
Delta R.T.: -0.008 min  
Response: 1734721  
Conc: 26.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



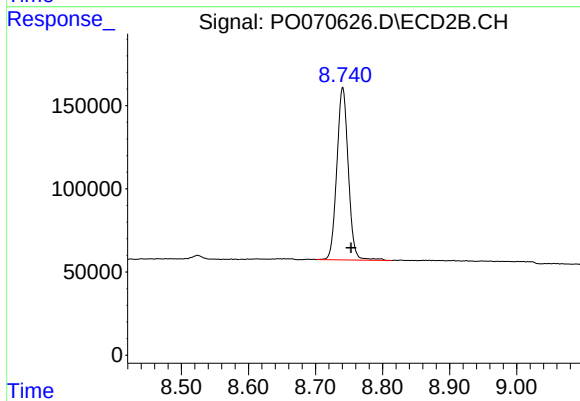
#1 Tetrachloro-m-xylene

R.T.: 3.550 min  
Delta R.T.: -0.009 min  
Response: 1007796  
Conc: 22.87 ng/ml



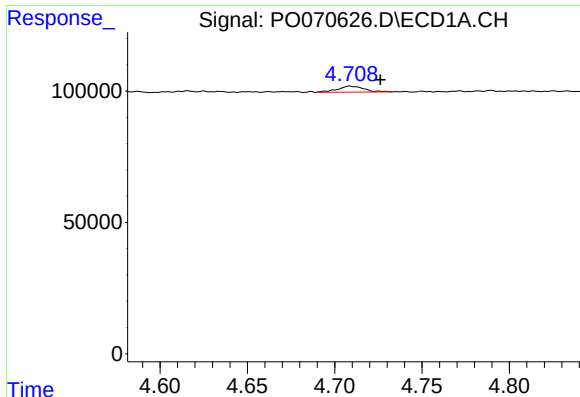
#2 Decachlorobiphenyl

R.T.: 9.994 min  
Delta R.T.: -0.011 min  
Response: 1927916  
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

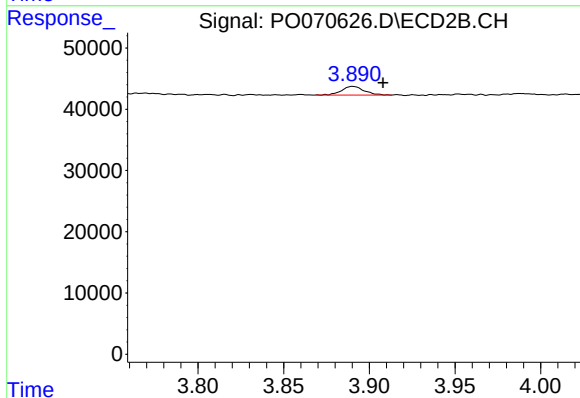
R.T.: 8.741 min  
Delta R.T.: -0.013 min  
Response: 1228961  
Conc: 22.14 ng/ml



#9 AR-1221-2

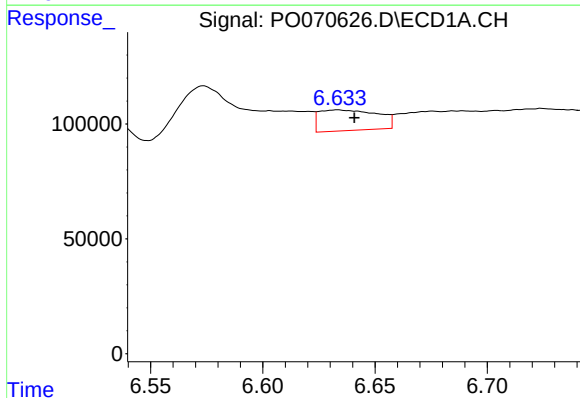
R.T.: 4.709 min  
Delta R.T.: -0.018 min  
Response: 24513  
Conc: 38.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



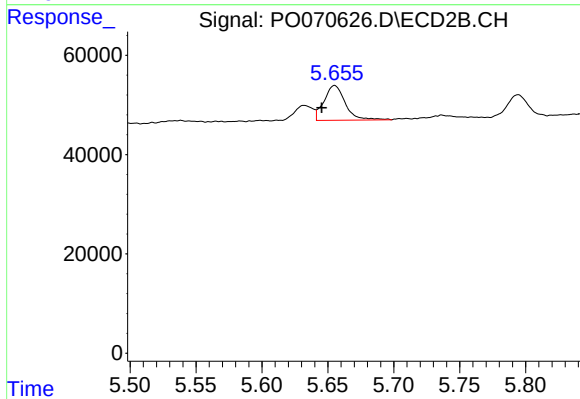
#9 AR-1221-2

R.T.: 3.890 min  
Delta R.T.: -0.018 min  
Response: 13127  
Conc: 29.67 ng/ml



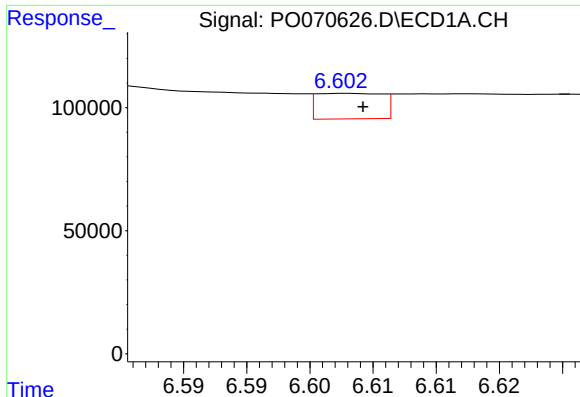
#20 AR-1242-5

R.T.: 6.634 min  
Delta R.T.: -0.007 min  
Response: 162360  
Conc: 78.82 ng/ml



#20 AR-1242-5

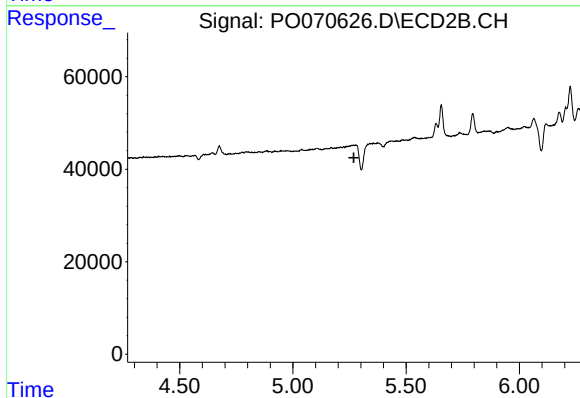
R.T.: 5.655 min  
Delta R.T.: 0.010 min  
Response: 78887  
Conc: 47.29 ng/ml



#24 AR-1248-4

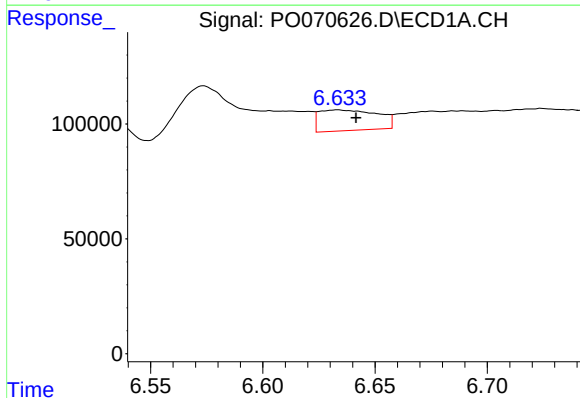
R.T.: 6.603 min  
Delta R.T.: -0.001 min  
Response: 37493  
Conc: 11.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



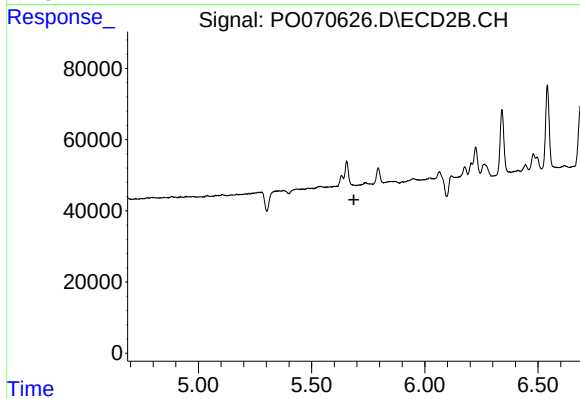
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.269 min  
Response: 0  
Conc: N.D.



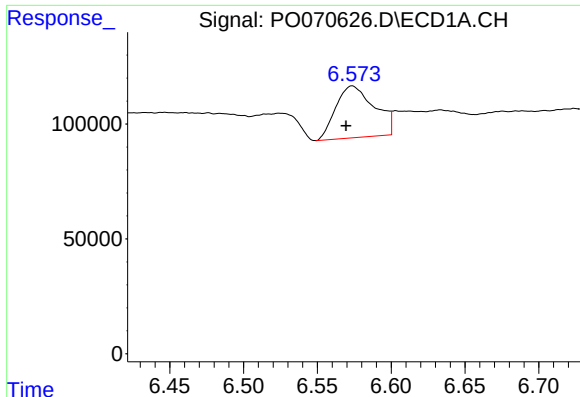
#25 AR-1248-5

R.T.: 6.634 min  
Delta R.T.: -0.008 min  
Response: 162360  
Conc: 51.04 ng/ml



#25 AR-1248-5

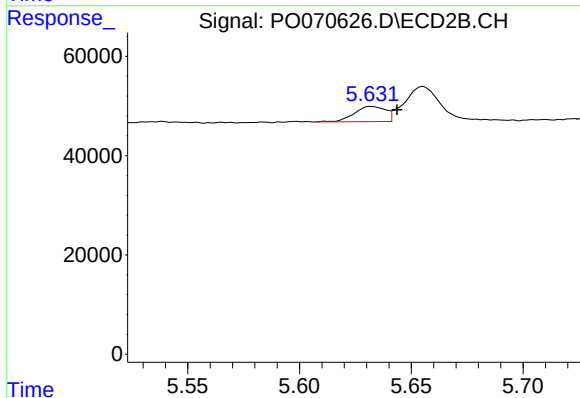
R.T.: 0.000 min  
Exp R.T. : 5.687 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

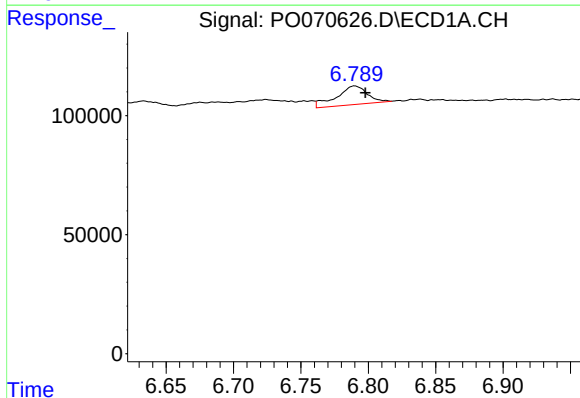
R.T.: 6.574 min  
Delta R.T.: 0.004 min  
Response: 410159  
Conc: 115.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



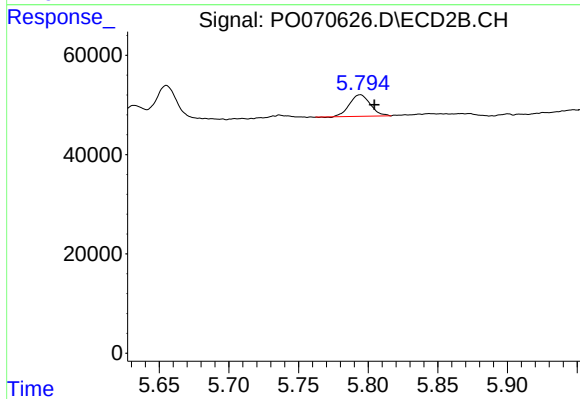
#26 AR-1254-1

R.T.: 5.632 min  
Delta R.T.: -0.012 min  
Response: 30032  
Conc: 8.58 ng/ml



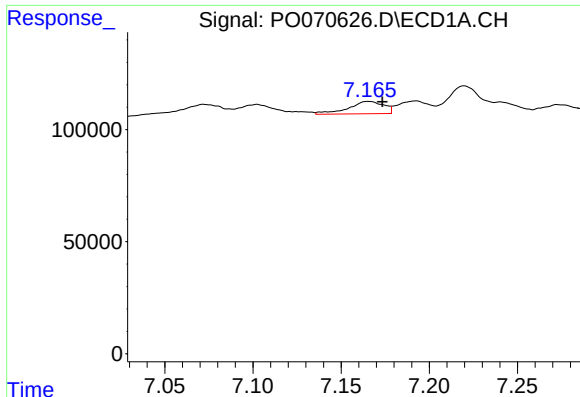
#27 AR-1254-2

R.T.: 6.790 min  
Delta R.T.: -0.008 min  
Response: 124533  
Conc: 22.37 ng/ml



#27 AR-1254-2

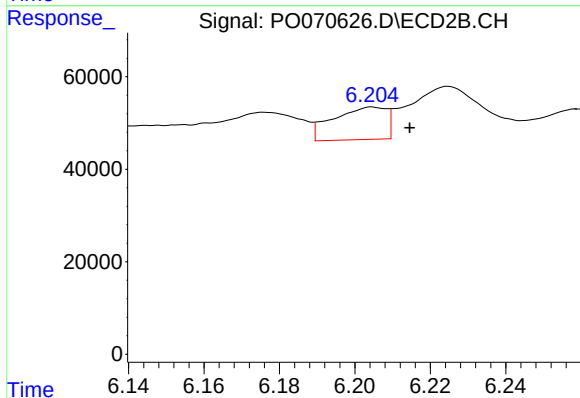
R.T.: 5.794 min  
Delta R.T.: -0.010 min  
Response: 45433  
Conc: 14.59 ng/ml



#28 AR-1254-3

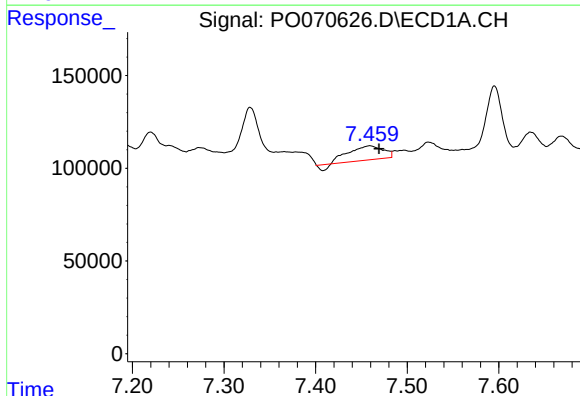
R.T.: 7.165 min  
Delta R.T.: -0.008 min  
Response: 77220  
Conc: 13.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



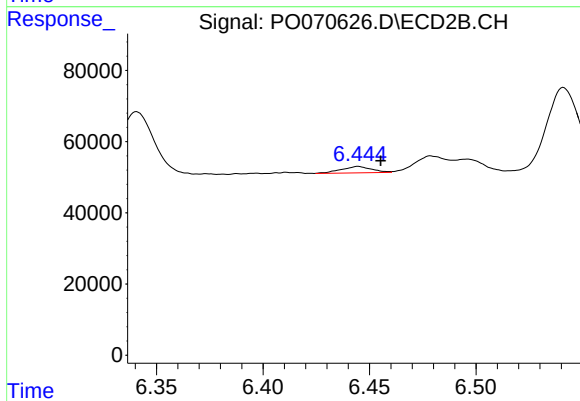
#28 AR-1254-3

R.T.: 6.205 min  
Delta R.T.: -0.010 min  
Response: 68753  
Conc: 13.95 ng/ml



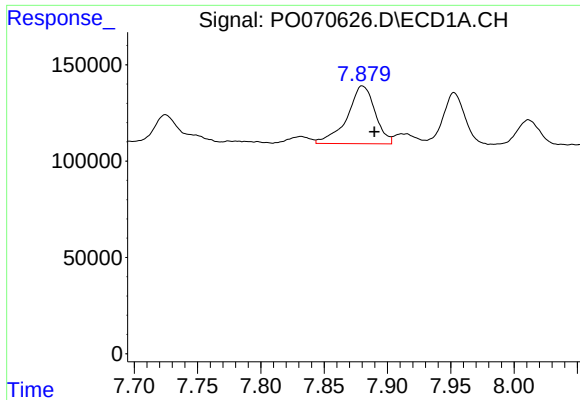
#29 AR-1254-4

R.T.: 7.459 min  
Delta R.T.: -0.010 min  
Response: 188552  
Conc: 36.15 ng/ml



#29 AR-1254-4

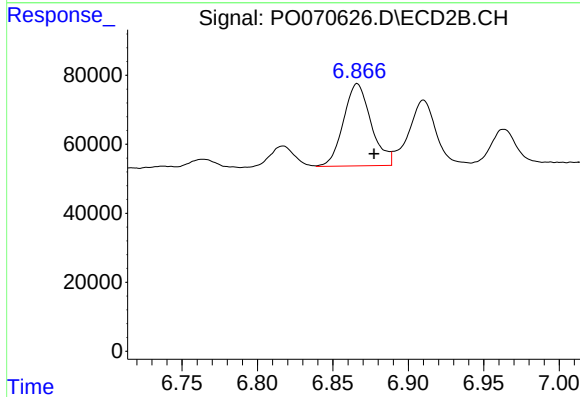
R.T.: 6.445 min  
Delta R.T.: -0.011 min  
Response: 17834  
Conc: 4.96 ng/ml



#30 AR-1254-5

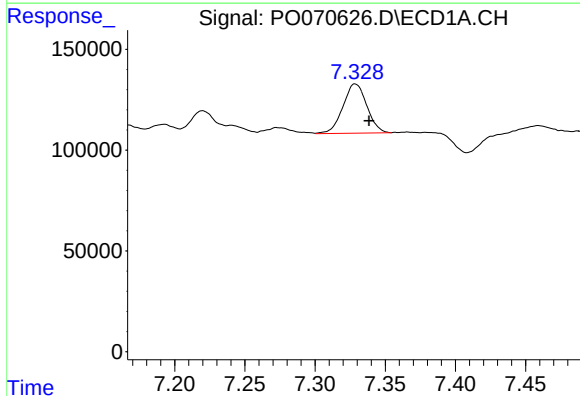
R.T.: 7.880 min  
Delta R.T.: -0.010 min  
Response: 462017  
Conc: 87.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



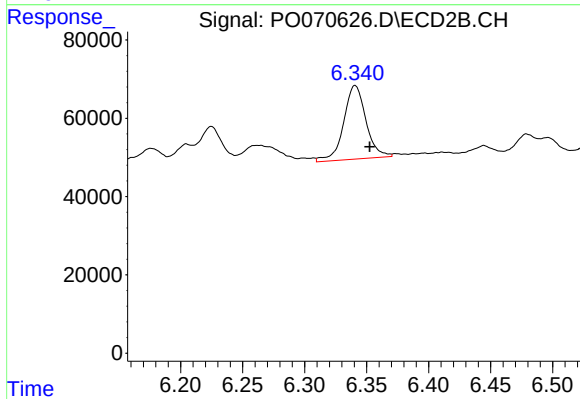
#30 AR-1254-5

R.T.: 6.866 min  
Delta R.T.: -0.011 min  
Response: 304279  
Conc: 66.15 ng/ml



#31 AR-1260-1

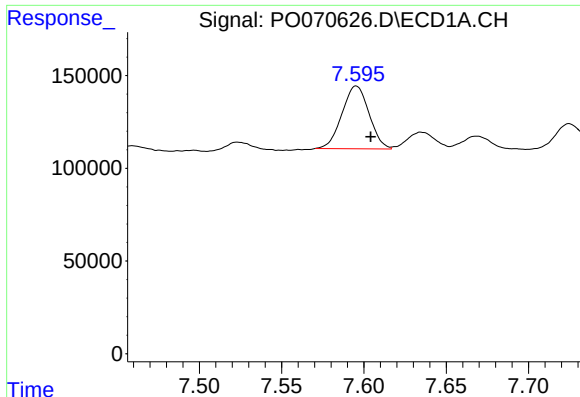
R.T.: 7.328 min  
Delta R.T.: -0.010 min  
Response: 289764  
Conc: 69.67 ng/ml



#31 AR-1260-1

R.T.: 6.341 min  
Delta R.T.: -0.012 min  
Response: 234883  
Conc: 72.74 ng/ml

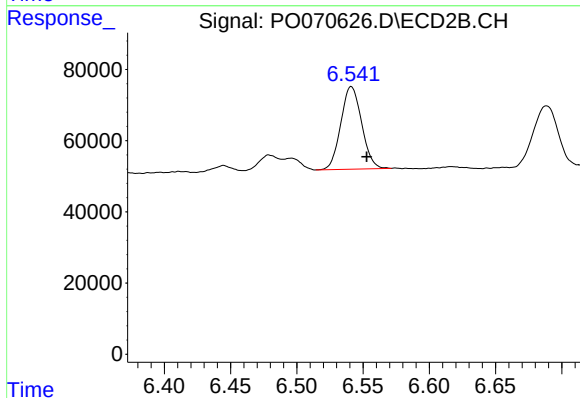




#32 AR-1260-2

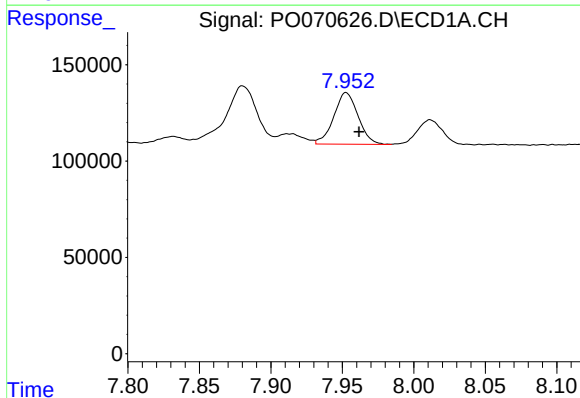
R.T.: 7.595 min  
Delta R.T.: -0.009 min  
Response: 387248  
Conc: 64.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



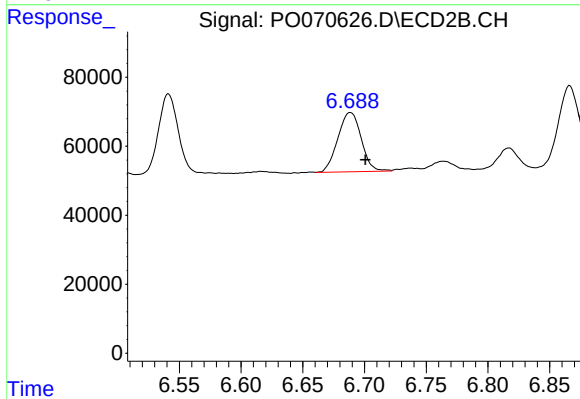
#32 AR-1260-2

R.T.: 6.541 min  
Delta R.T.: -0.012 min  
Response: 254652  
Conc: 59.18 ng/ml



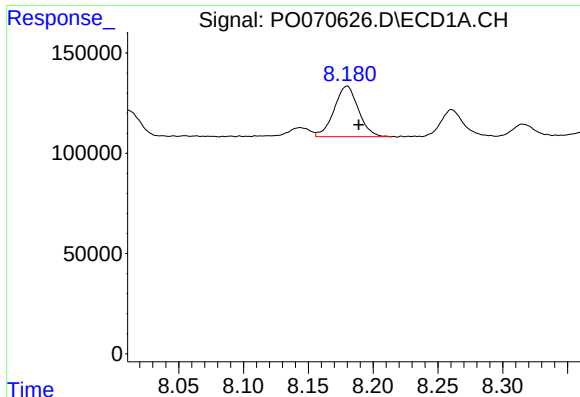
#33 AR-1260-3

R.T.: 7.953 min  
Delta R.T.: -0.009 min  
Response: 317606  
Conc: 61.71 ng/ml



#33 AR-1260-3

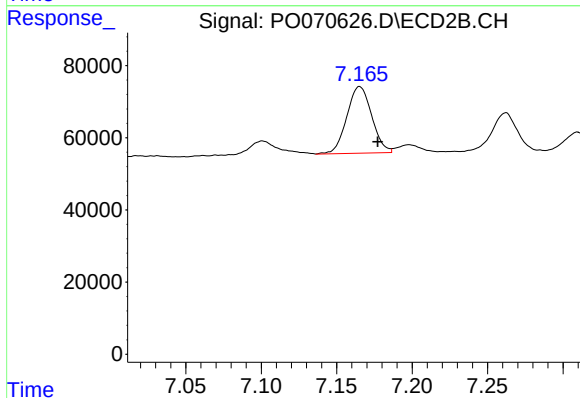
R.T.: 6.689 min  
Delta R.T.: -0.012 min  
Response: 226791  
Conc: 61.94 ng/ml



#34 AR-1260-4

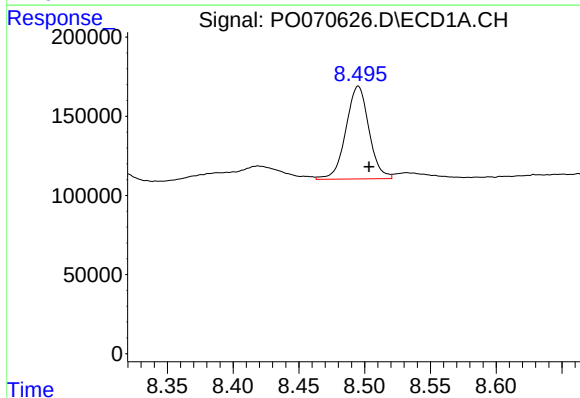
R.T.: 8.180 min  
Delta R.T.: -0.009 min  
Response: 329182  
Conc: 67.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



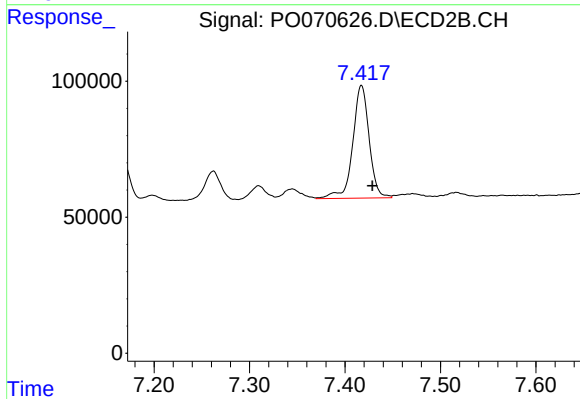
#34 AR-1260-4

R.T.: 7.165 min  
Delta R.T.: -0.012 min  
Response: 212327  
Conc: 68.11 ng/ml



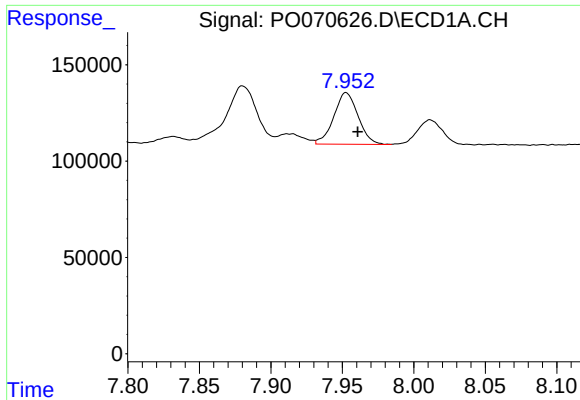
#35 AR-1260-5

R.T.: 8.495 min  
Delta R.T.: -0.008 min  
Response: 715495  
Conc: 64.19 ng/ml



#35 AR-1260-5

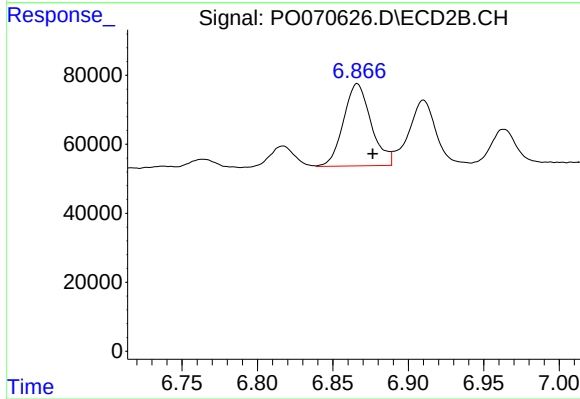
R.T.: 7.417 min  
Delta R.T.: -0.011 min  
Response: 495527  
Conc: 61.33 ng/ml



#36 AR-1262-1

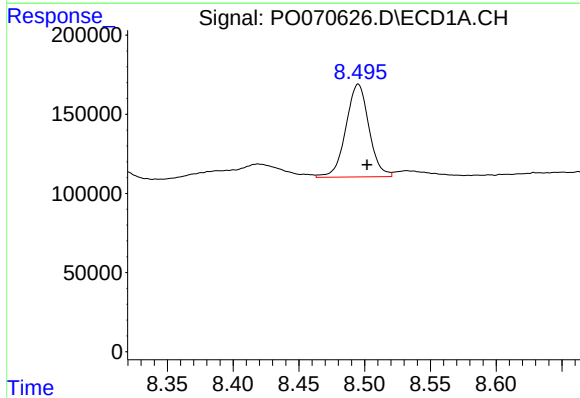
R.T.: 7.953 min  
Delta R.T.: -0.008 min  
Response: 317606  
Conc: 41.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



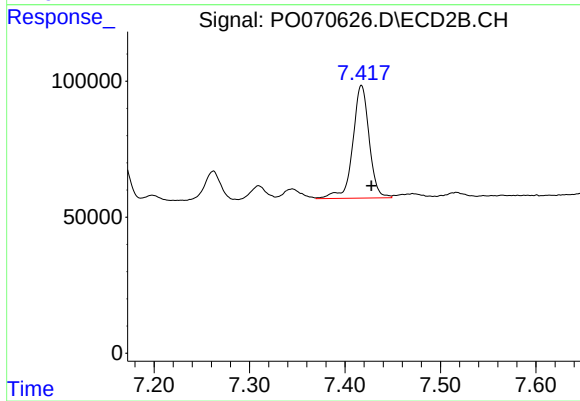
#36 AR-1262-1

R.T.: 6.866 min  
Delta R.T.: -0.010 min  
Response: 304279  
Conc: 120.37 ng/ml



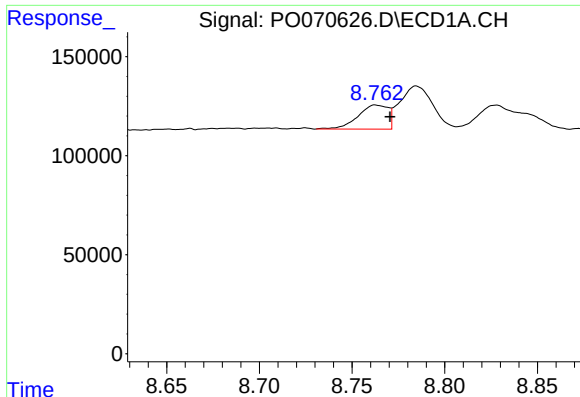
#37 AR-1262-2

R.T.: 8.495 min  
Delta R.T.: -0.007 min  
Response: 715495  
Conc: 56.79 ng/ml



#37 AR-1262-2

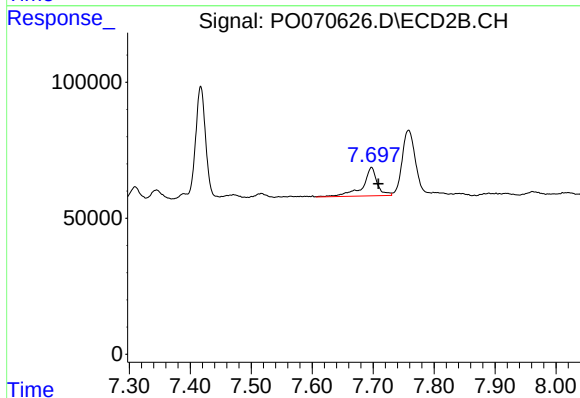
R.T.: 7.417 min  
Delta R.T.: -0.010 min  
Response: 495527  
Conc: 54.09 ng/ml



#38 AR-1262-3

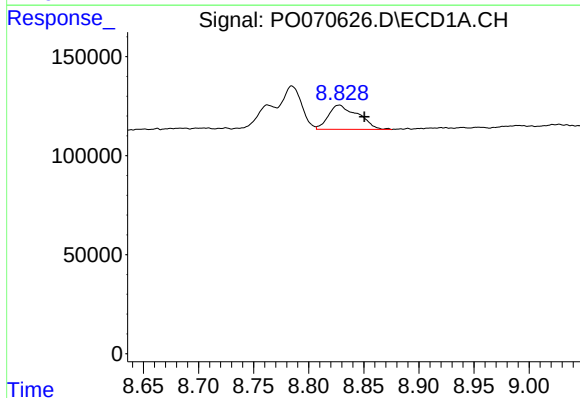
R.T.: 8.763 min  
Delta R.T.: -0.008 min  
Response: 138582  
Conc: 24.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



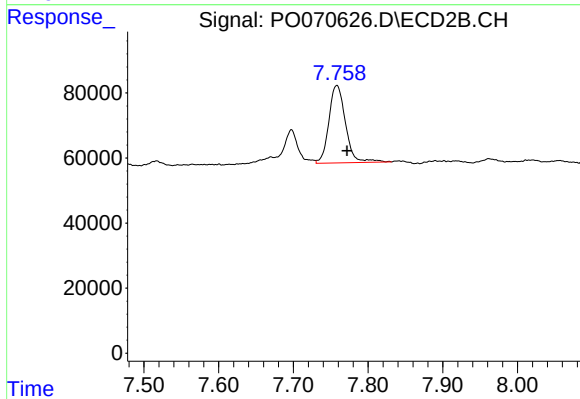
#38 AR-1262-3

R.T.: 7.697 min  
Delta R.T.: -0.011 min  
Response: 173283  
Conc: 47.35 ng/ml



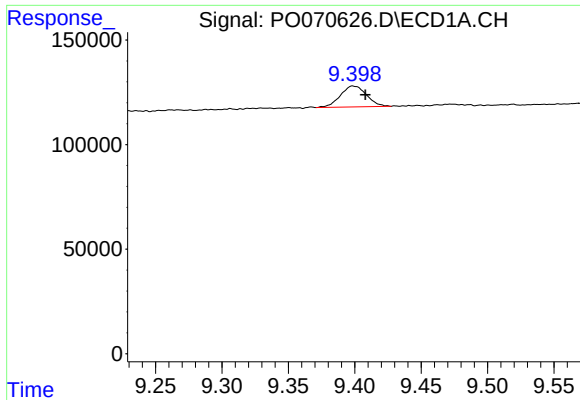
#39 AR-1262-4

R.T.: 8.828 min  
Delta R.T.: -0.023 min  
Response: 229224  
Conc: 72.53 ng/ml



#39 AR-1262-4

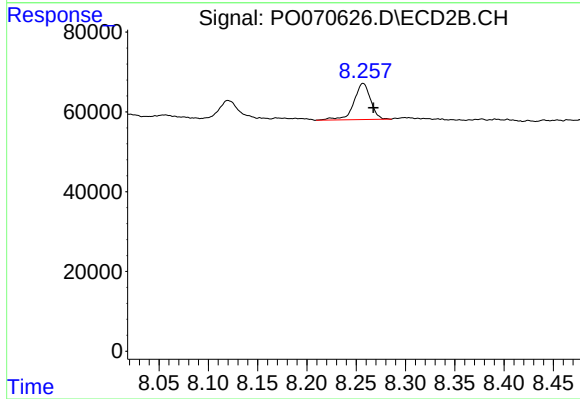
R.T.: 7.758 min  
Delta R.T.: -0.014 min  
Response: 368904  
Conc: 58.50 ng/ml



#40 AR-1262-5

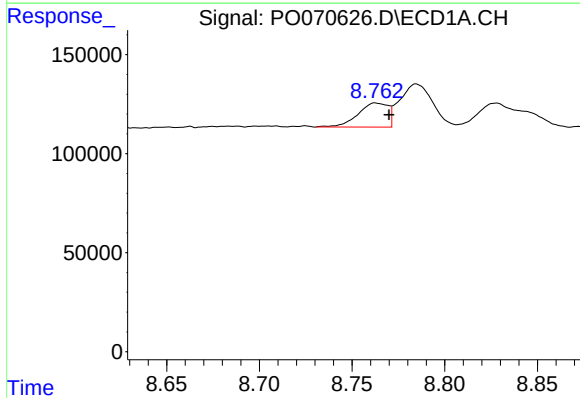
R.T.: 9.399 min  
Delta R.T.: -0.009 min  
Response: 137917  
Conc: 33.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



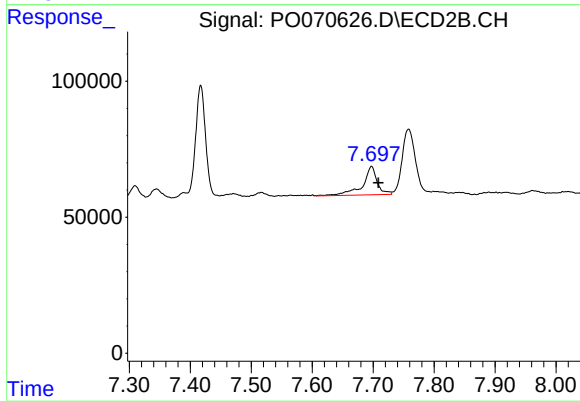
#40 AR-1262-5

R.T.: 8.257 min  
Delta R.T.: -0.010 min  
Response: 107036  
Conc: 37.29 ng/ml



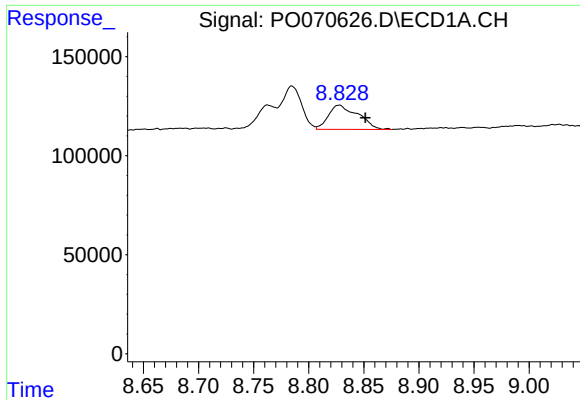
#41 AR-1268-1

R.T.: 8.763 min  
Delta R.T.: -0.007 min  
Response: 138582  
Conc: 8.74 ng/ml



#41 AR-1268-1

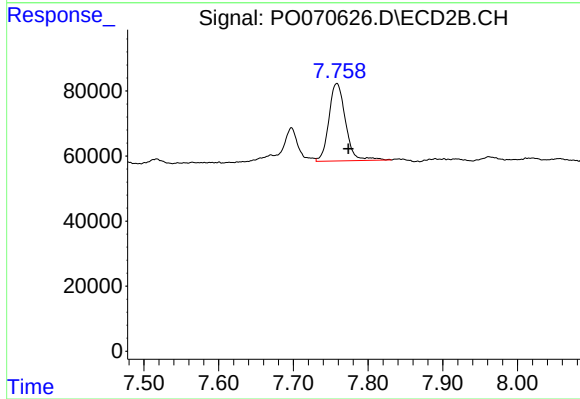
R.T.: 7.697 min  
Delta R.T.: -0.012 min  
Response: 173283  
Conc: 15.43 ng/ml



#42 AR-1268-2

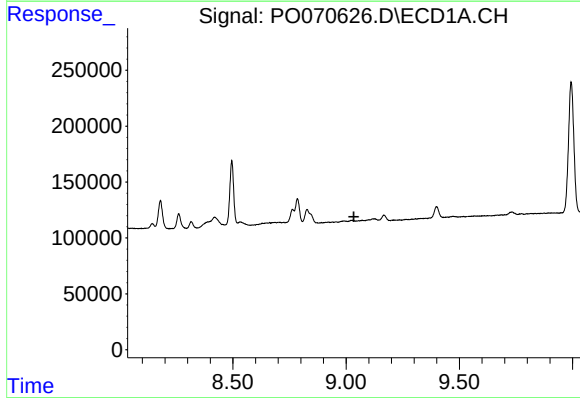
R.T.: 8.828 min  
Delta R.T.: -0.024 min  
Response: 229224  
Conc: 16.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



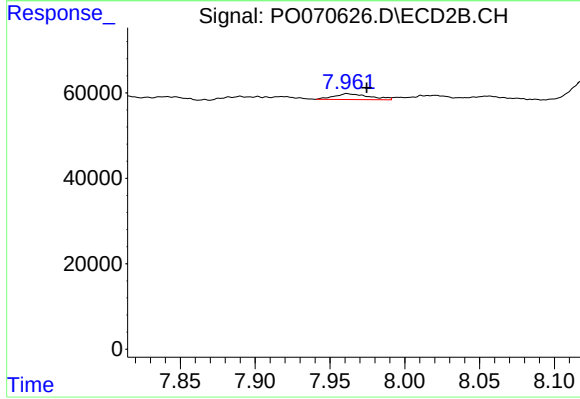
#42 AR-1268-2

R.T.: 7.758 min  
Delta R.T.: -0.016 min  
Response: 368904  
Conc: 38.24 ng/ml



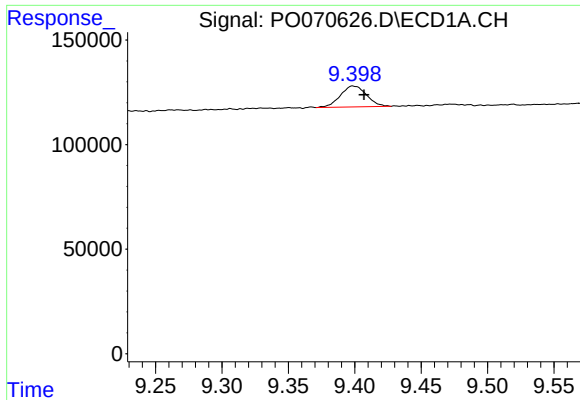
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.034 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

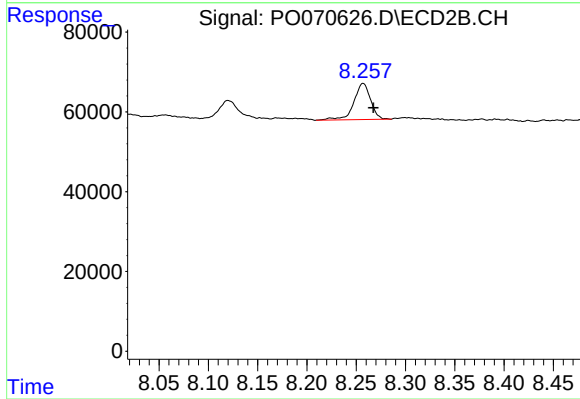
R.T.: 7.962 min  
Delta R.T.: -0.013 min  
Response: 22321  
Conc: 2.78 ng/ml



#44 AR-1268-4

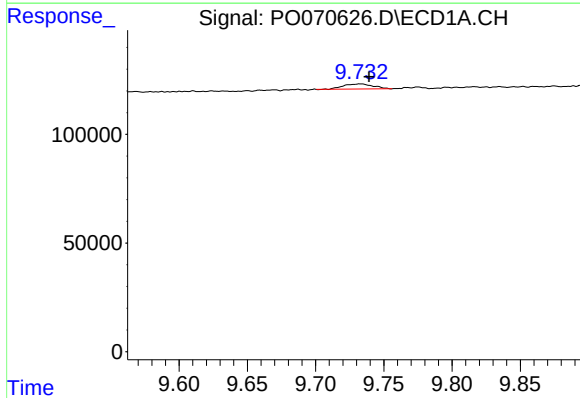
R.T.: 9.399 min  
Delta R.T.: -0.008 min  
Response: 137917  
Conc: 28.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



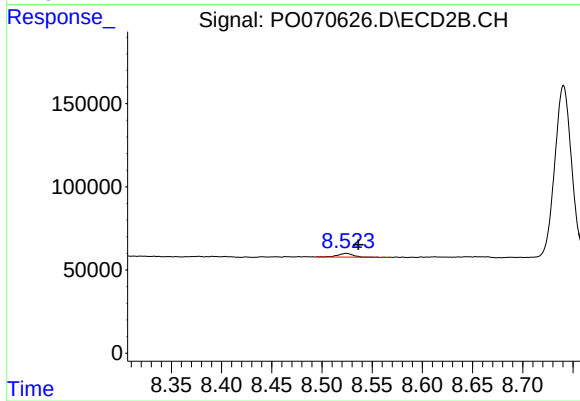
#44 AR-1268-4

R.T.: 8.257 min  
Delta R.T.: -0.011 min  
Response: 107036  
Conc: 32.56 ng/ml



#45 AR-1268-5

R.T.: 9.733 min  
Delta R.T.: -0.006 min  
Response: 35351  
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.524 min  
Delta R.T.: -0.012 min  
Response: 24496  
Conc: 1.12 ng/ml