

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121919\  
 Data File : P0064784.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Dec 2019 7:30  
 Operator : SM/AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 10:50:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0121319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 13 08:19:24 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... | 4.233 | 0.000 | 19032   | 0       | 0.782   | N.D. #     |
| Target Compounds            |                 |       |       |         |         |         |            |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.974 | 0       | 105221  | N.D.    | 120.588 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.974 | 0       | 105221  | N.D.    | 165.783 #  |
| 20)                         | L4 AR-1242-5    | 6.244 | 5.340 | 63499   | 1305176 | 91.113  | 1468.221 # |
| 24)                         | L5 AR-1248-4    | 6.185 | 4.974 | 1125457 | 105221  | 863.015 | 81.756 #   |
| 25)                         | L5 AR-1248-5    | 6.244 | 5.340 | 63499   | 1305176 | 51.030  | 686.559 #  |
| 26)                         | L6 AR-1254-1    | 6.185 | 5.340 | 1125457 | 1305176 | 883.726 | 642.714 #  |
| 27)                         | L6 AR-1254-2    | 6.399 | 5.461 | 59323   | 84465   | 28.520  | 46.323 #   |
| 28)                         | L6 AR-1254-3    | 6.766 | 5.860 | 230205  | 298091  | 96.409  | 95.959     |
| 29)                         | L6 AR-1254-4    | 7.045 | 6.088 | 232054  | 80572   | 124.097 | 39.226 #   |
| 30)                         | L6 AR-1254-5    | 7.461 | 6.501 | 130870  | 105614  | 62.200  | 35.383 #   |
| 31)                         | L7 AR-1260-1    | 6.920 | 5.989 | 75679   | 81702   | 49.260  | 44.247     |
| 32)                         | L7 AR-1260-2    | 7.178 | 6.162 | 59452   | 246673  | 30.118  | 106.023 #  |
| 33)                         | L7 AR-1260-3    | 7.533 | 6.326 | 34299   | 90710   | 22.826  | 42.842 #   |
| 34)                         | L7 AR-1260-4    | 7.750 | 6.833 | 61426   | 43119   | 33.253  | 22.888 #   |
| 35)                         | L7 AR-1260-5    | 8.063 | 7.036 | 55421   | 92971   | 14.851  | 19.823 #   |
| 36)                         | L8 AR-1262-1    | 7.533 | 0.000 | 34299   | 0       | 14.916  | N.D. #     |
| 37)                         | L8 AR-1262-2    | 8.063 | 7.036 | 55421   | 92971   | 12.768  | 17.014 #   |
| 38)                         | L8 AR-1262-3    | 8.363 | 7.345 | 36117   | 4504036 | 12.411  | 2162.480 # |
| 39)                         | L8 AR-1262-4    | 8.363 | 7.345 | 36117   | 4504036 | 16.687  | 1131.362 # |
| 41)                         | L9 AR-1268-1    | 8.363 | 7.345 | 36117   | 4504036 | 6.988   | 704.359 #  |
| 42)                         | L9 AR-1268-2    | 8.363 | 7.345 | 36117   | 4504036 | 7.680   | 772.766 #  |
| -----                       |                 |       |       |         |         |         |            |

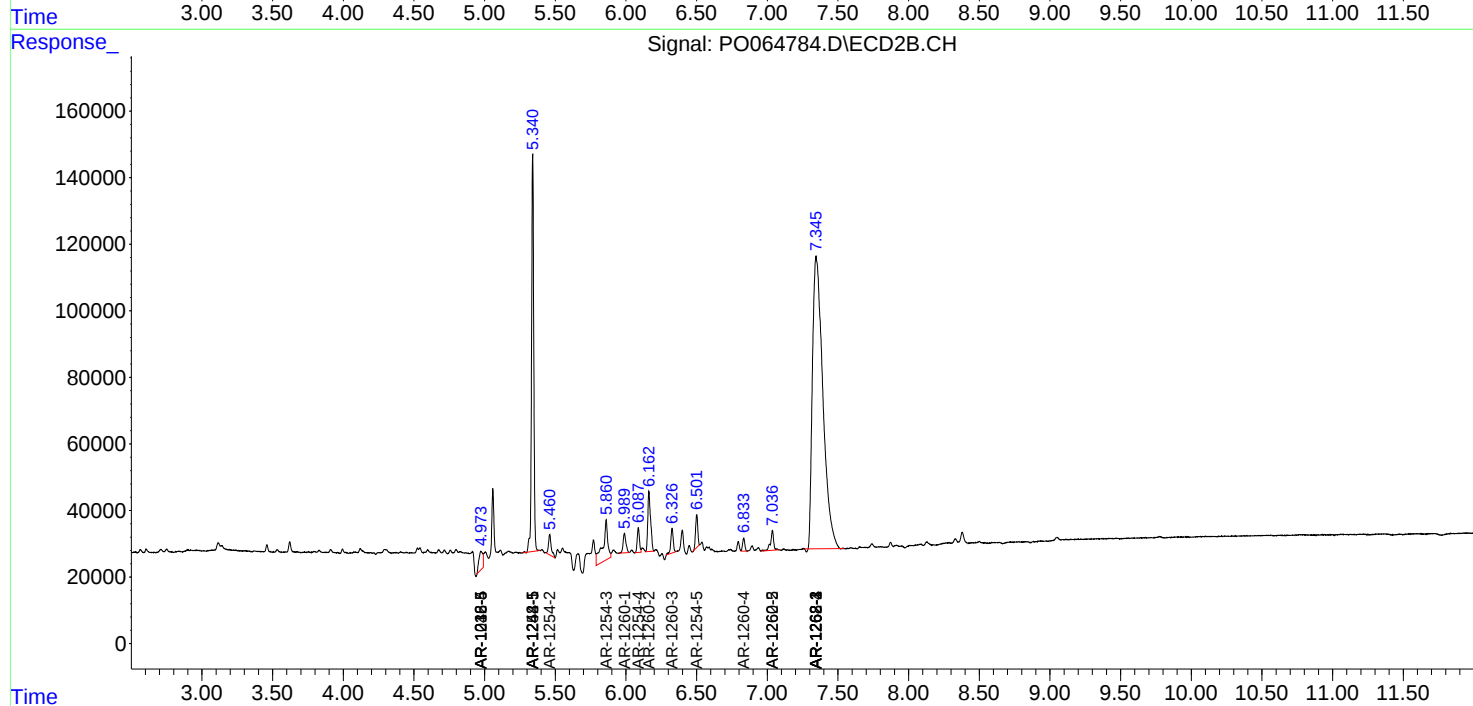
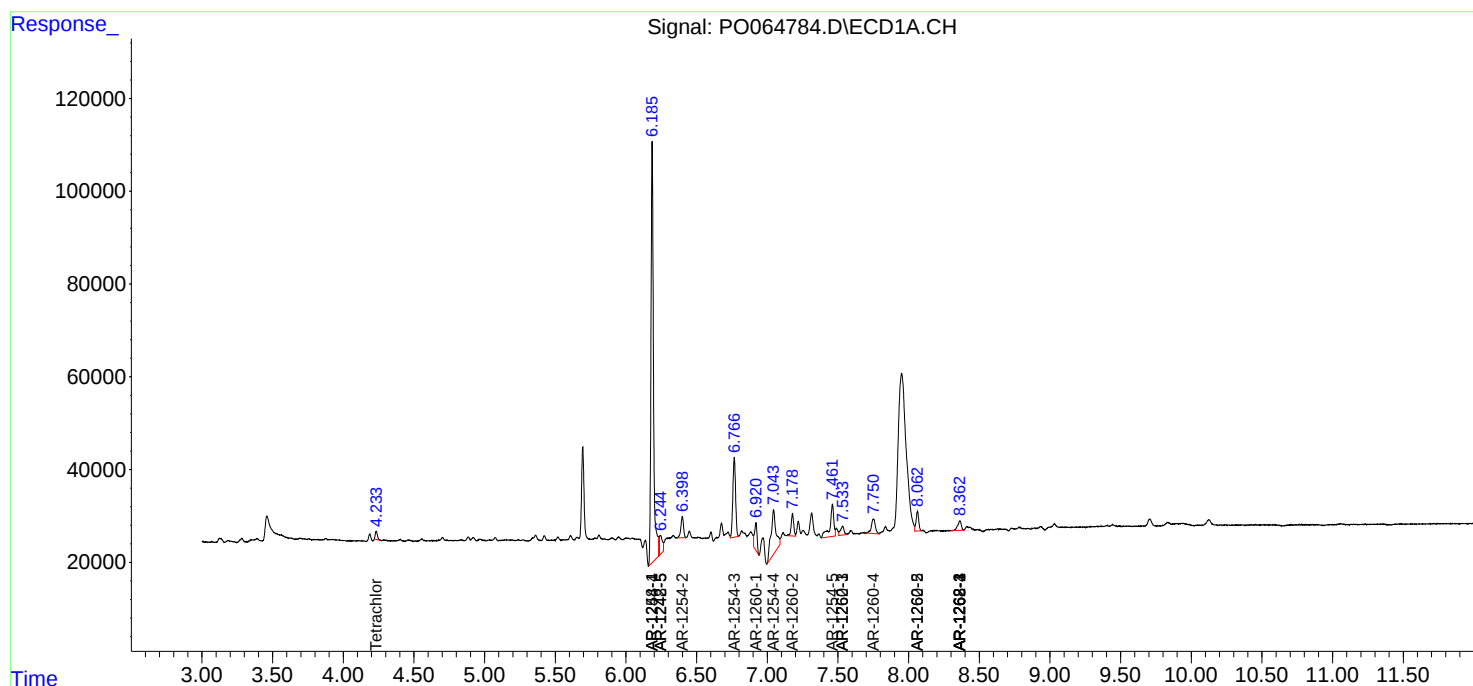
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

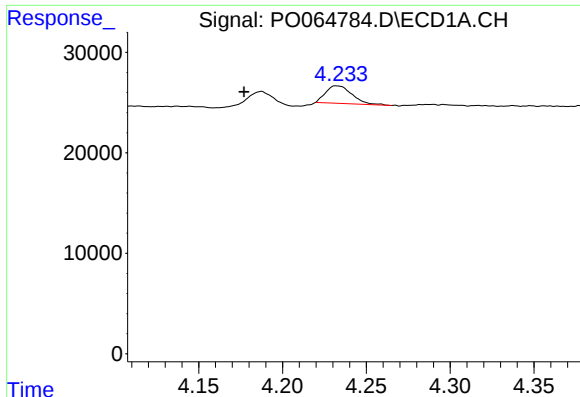
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121919\  
Data File : PO064784.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Dec 2019 7:30  
Operator : SM/AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 10:50:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 13 08:19:24 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

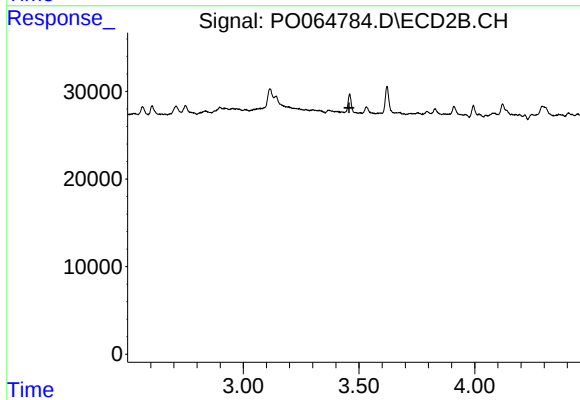




#1 Tetrachloro-m-xylene

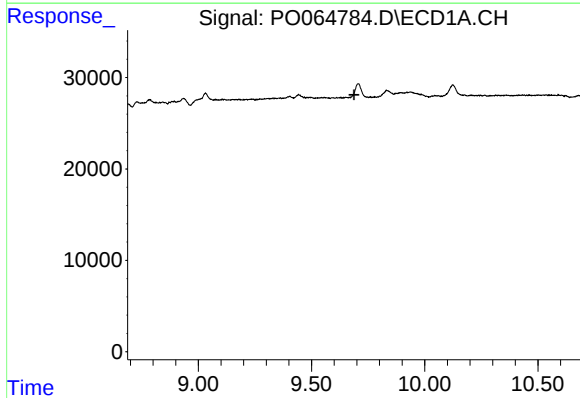
R.T.: 4.233 min  
Delta R.T.: 0.056 min  
Response: 19032  
Conc: 0.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



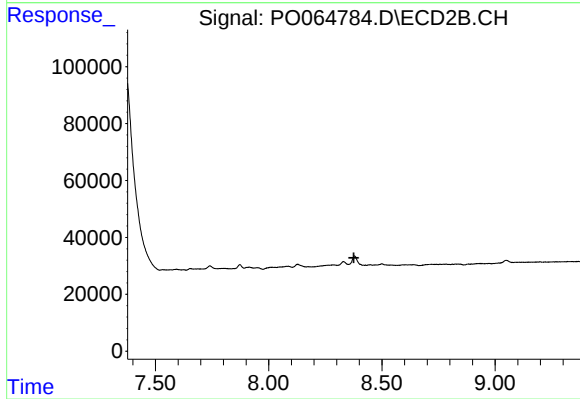
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.457 min  
Response: 0  
Conc: N.D.



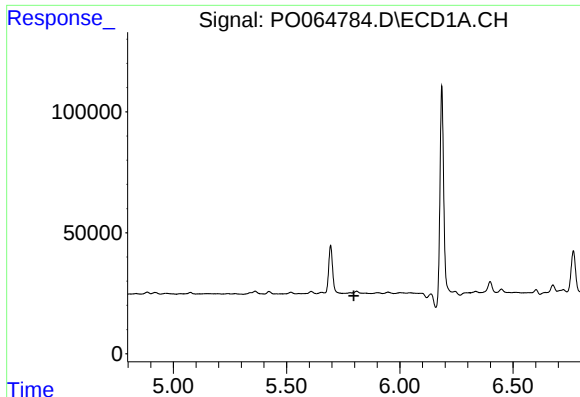
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.688 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

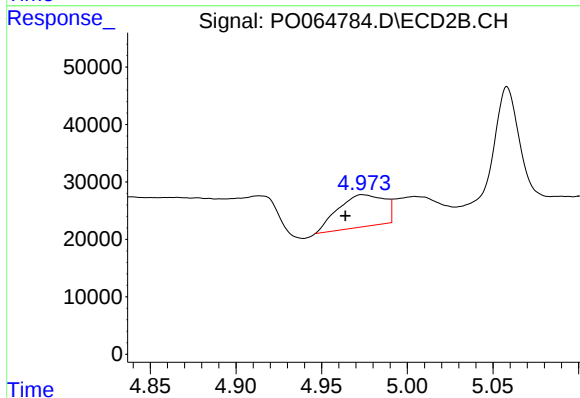
R.T.: 0.000 min  
Exp R.T. : 8.376 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

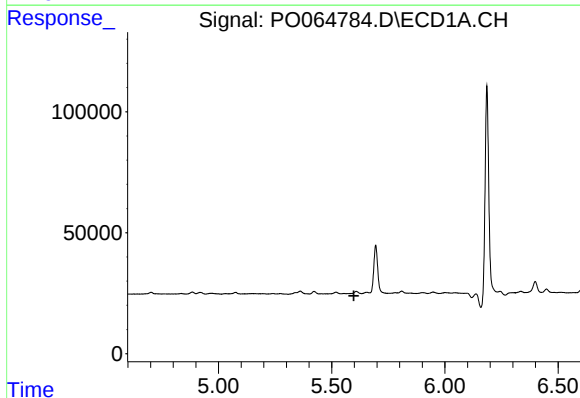
R.T.: 0.000 min  
Exp R.T.: 5.797 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



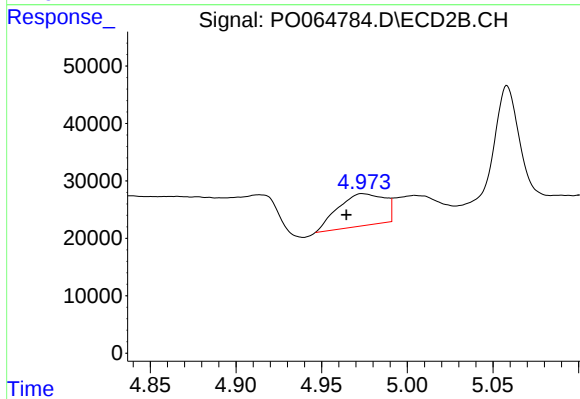
#7 AR-1016-5

R.T.: 4.974 min  
Delta R.T.: 0.010 min  
Response: 105221  
Conc: 120.59 ng/ml



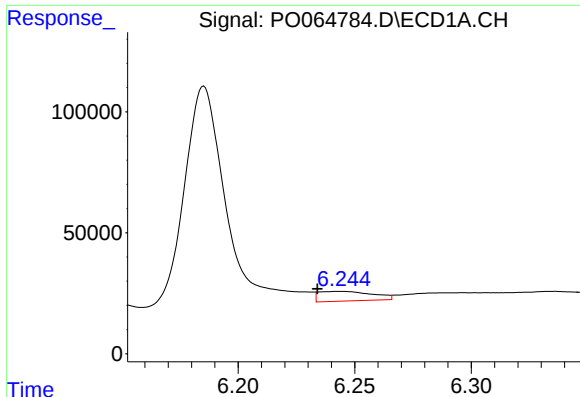
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.598 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

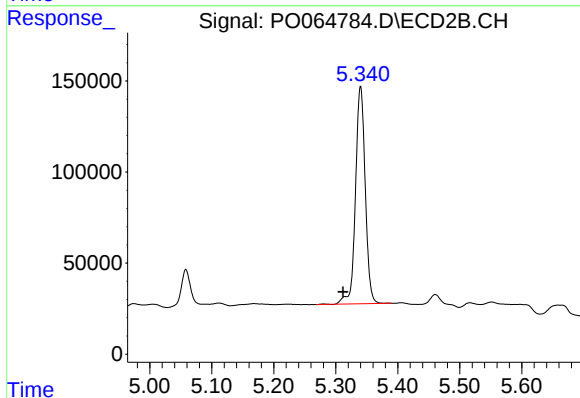
R.T.: 4.974 min  
Delta R.T.: 0.010 min  
Response: 105221  
Conc: 165.78 ng/ml



#20 AR-1242-5

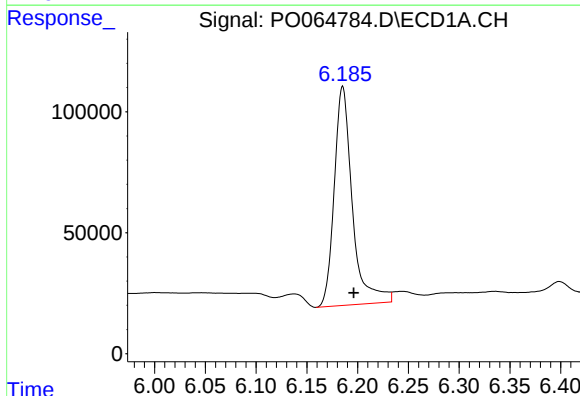
R.T.: 6.244 min  
Delta R.T.: 0.010 min  
Response: 63499  
Conc: 91.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



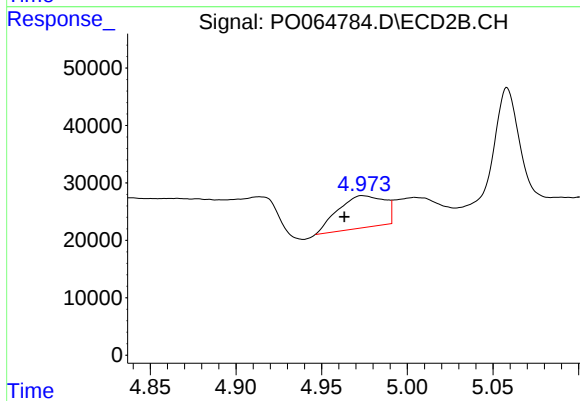
#20 AR-1242-5

R.T.: 5.340 min  
Delta R.T.: 0.028 min  
Response: 1305176  
Conc: 1468.22 ng/ml



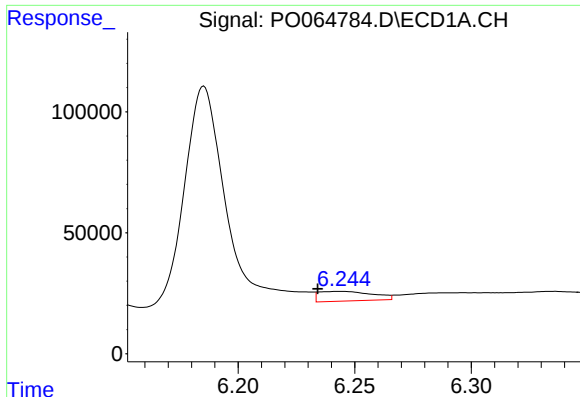
#24 AR-1248-4

R.T.: 6.185 min  
Delta R.T.: -0.011 min  
Response: 1125457  
Conc: 863.02 ng/ml



#24 AR-1248-4

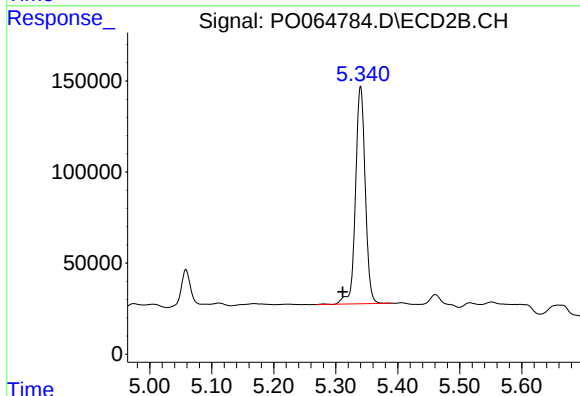
R.T.: 4.974 min  
Delta R.T.: 0.011 min  
Response: 105221  
Conc: 81.76 ng/ml



#25 AR-1248-5

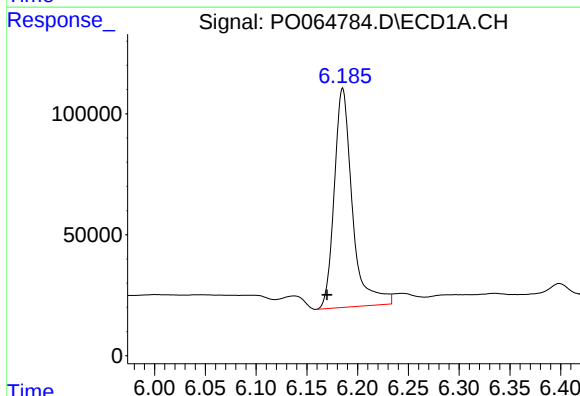
R.T.: 6.244 min  
Delta R.T.: 0.010 min  
Response: 63499  
Conc: 51.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



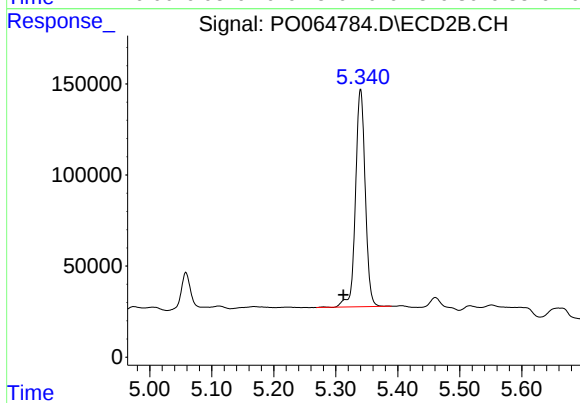
#25 AR-1248-5

R.T.: 5.340 min  
Delta R.T.: 0.029 min  
Response: 1305176  
Conc: 686.56 ng/ml



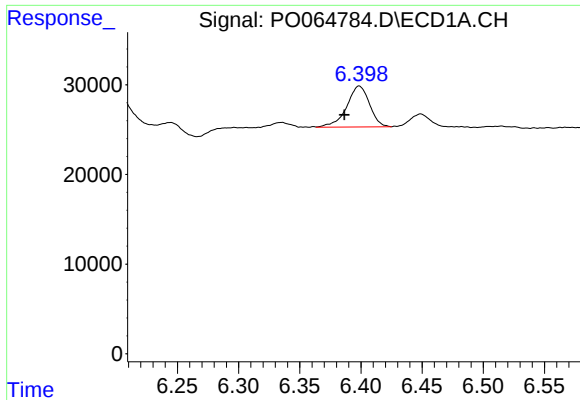
#26 AR-1254-1

R.T.: 6.185 min  
Delta R.T.: 0.015 min  
Response: 1125457  
Conc: 883.73 ng/ml



#26 AR-1254-1

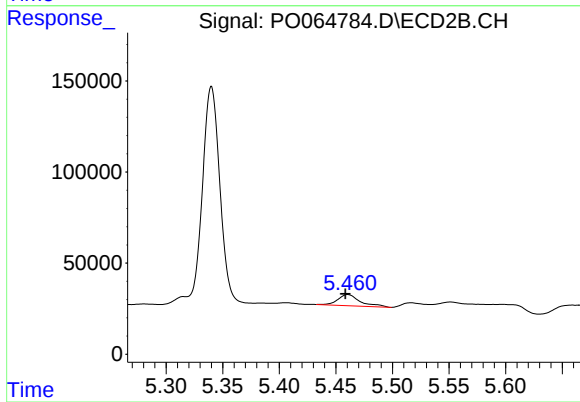
R.T.: 5.340 min  
Delta R.T.: 0.028 min  
Response: 1305176  
Conc: 642.71 ng/ml



#27 AR-1254-2

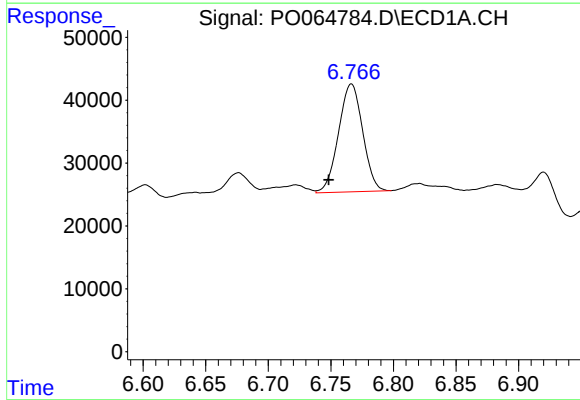
R.T.: 6.399 min  
Delta R.T.: 0.012 min  
Response: 59323  
Conc: 28.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



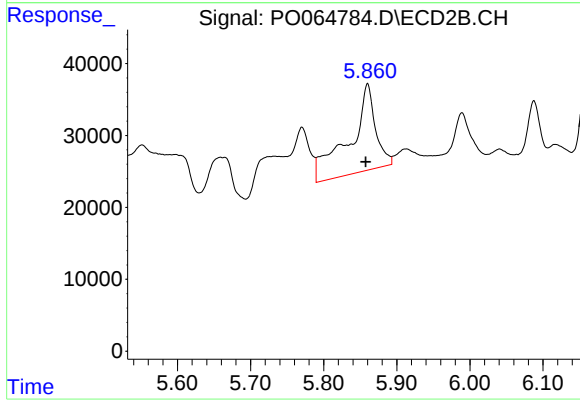
#27 AR-1254-2

R.T.: 5.461 min  
Delta R.T.: 0.002 min  
Response: 84465  
Conc: 46.32 ng/ml



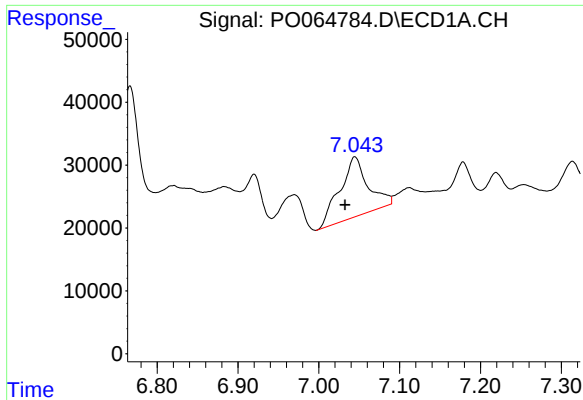
#28 AR-1254-3

R.T.: 6.766 min  
Delta R.T.: 0.018 min  
Response: 230205  
Conc: 96.41 ng/ml



#28 AR-1254-3

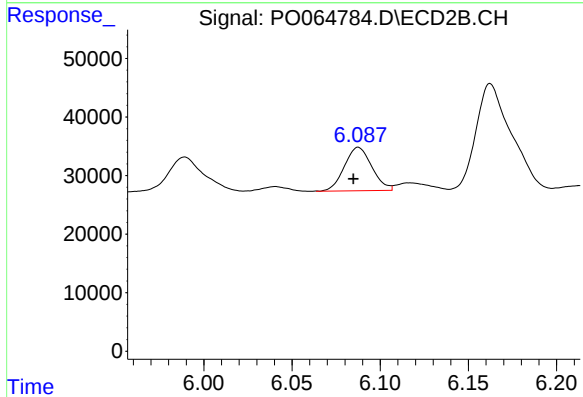
R.T.: 5.860 min  
Delta R.T.: 0.002 min  
Response: 298091  
Conc: 95.96 ng/ml



#29 AR-1254-4

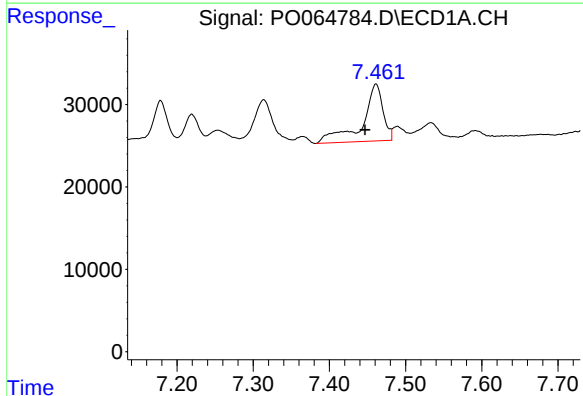
R.T.: 7.045 min  
Delta R.T.: 0.012 min  
Response: 232054  
Conc: 124.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



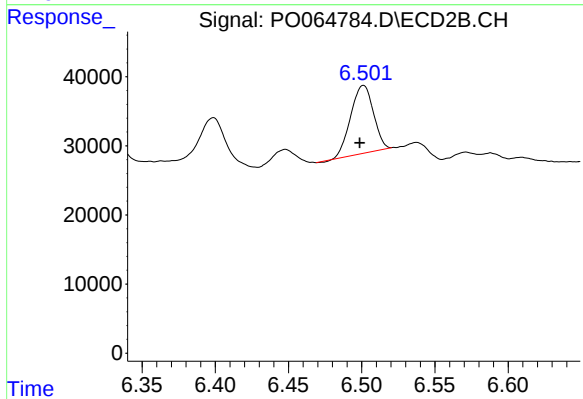
#29 AR-1254-4

R.T.: 6.088 min  
Delta R.T.: 0.003 min  
Response: 80572  
Conc: 39.23 ng/ml



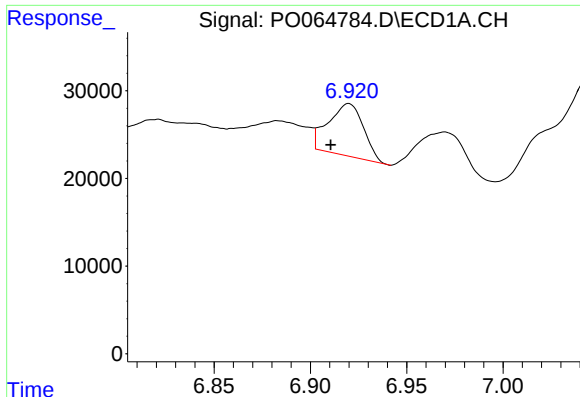
#30 AR-1254-5

R.T.: 7.461 min  
Delta R.T.: 0.014 min  
Response: 130870  
Conc: 62.20 ng/ml



#30 AR-1254-5

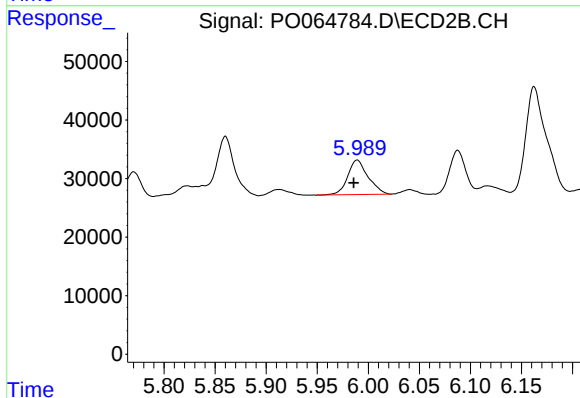
R.T.: 6.501 min  
Delta R.T.: 0.003 min  
Response: 105614  
Conc: 35.38 ng/ml



#31 AR-1260-1

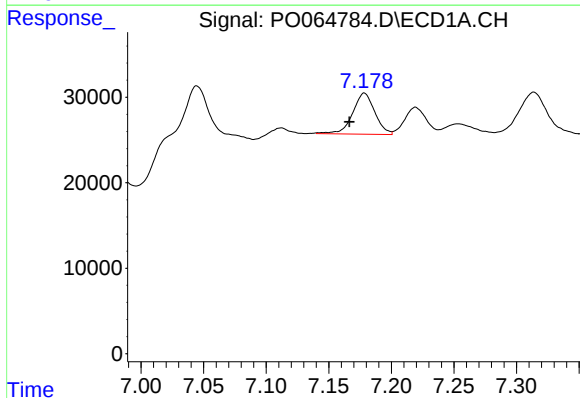
R.T.: 6.920 min  
Delta R.T.: 0.009 min  
Response: 75679  
Conc: 49.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



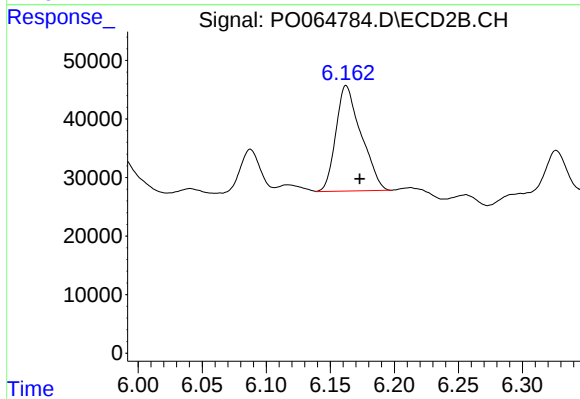
#31 AR-1260-1

R.T.: 5.989 min  
Delta R.T.: 0.003 min  
Response: 81702  
Conc: 44.25 ng/ml



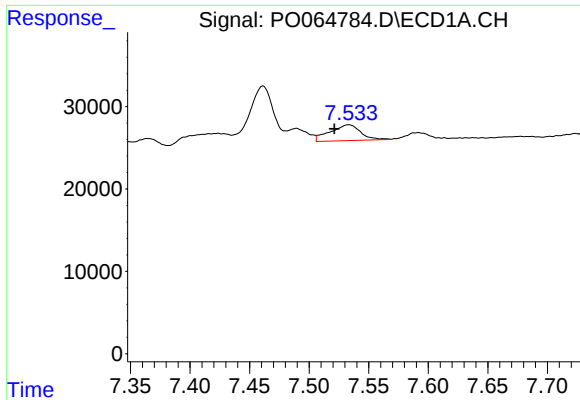
#32 AR-1260-2

R.T.: 7.178 min  
Delta R.T.: 0.012 min  
Response: 59452  
Conc: 30.12 ng/ml



#32 AR-1260-2

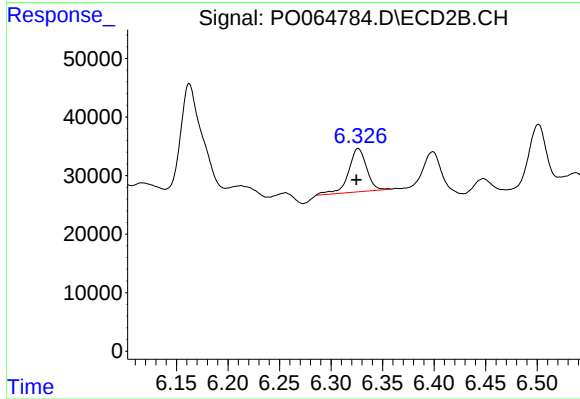
R.T.: 6.162 min  
Delta R.T.: -0.010 min  
Response: 246673  
Conc: 106.02 ng/ml



#33 AR-1260-3

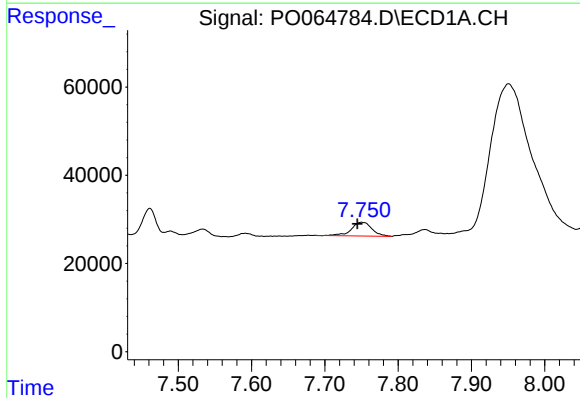
R.T.: 7.533 min  
Delta R.T.: 0.012 min  
Response: 34299  
Conc: 22.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



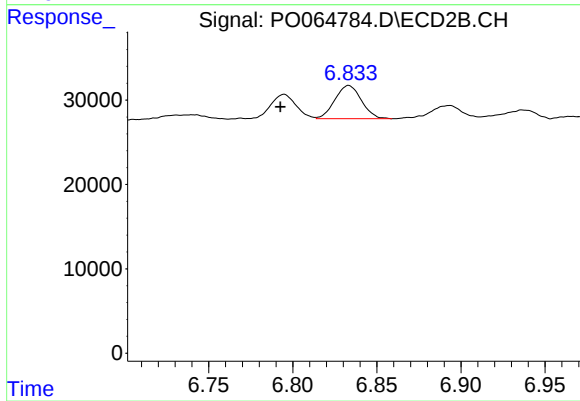
#33 AR-1260-3

R.T.: 6.326 min  
Delta R.T.: 0.002 min  
Response: 90710  
Conc: 42.84 ng/ml



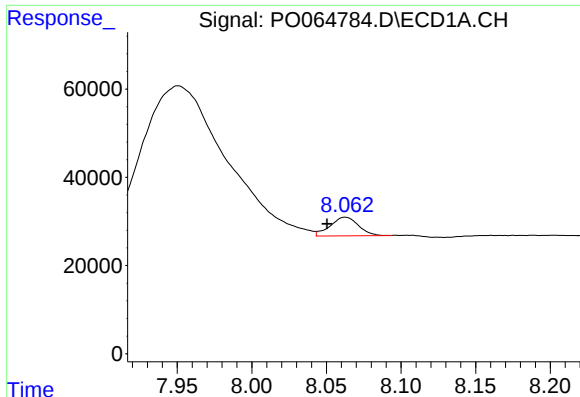
#34 AR-1260-4

R.T.: 7.750 min  
Delta R.T.: 0.006 min  
Response: 61426  
Conc: 33.25 ng/ml



#34 AR-1260-4

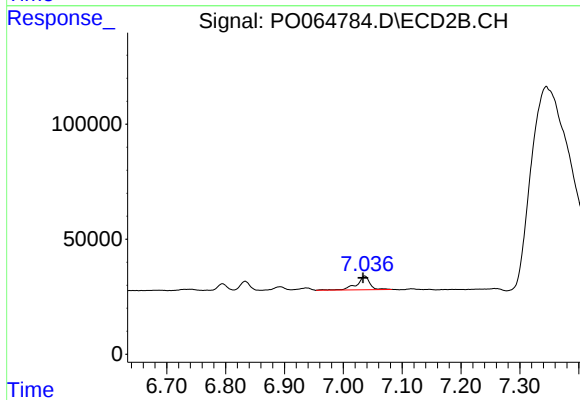
R.T.: 6.833 min  
Delta R.T.: 0.041 min  
Response: 43119  
Conc: 22.89 ng/ml



#35 AR-1260-5

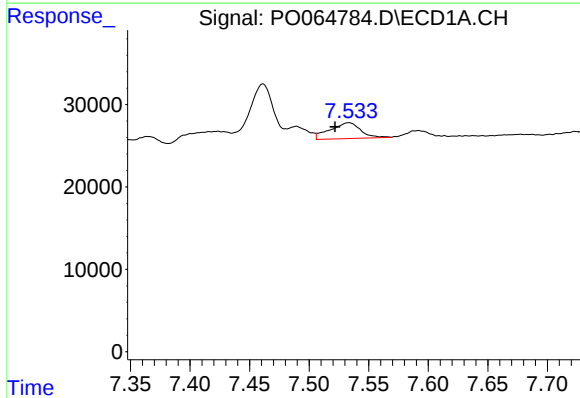
R.T.: 8.063 min  
Delta R.T.: 0.012 min  
Response: 55421  
Conc: 14.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



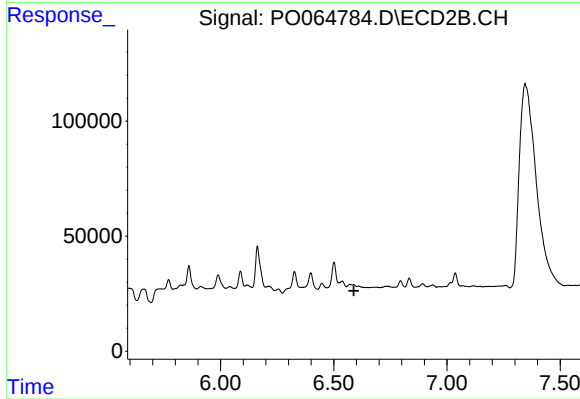
#35 AR-1260-5

R.T.: 7.036 min  
Delta R.T.: 0.003 min  
Response: 92971  
Conc: 19.82 ng/ml



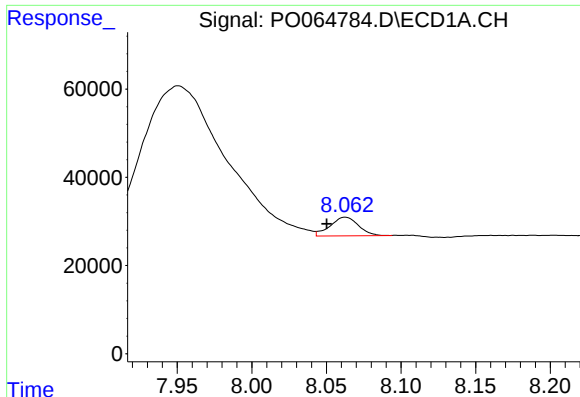
#36 AR-1262-1

R.T.: 7.533 min  
Delta R.T.: 0.011 min  
Response: 34299  
Conc: 14.92 ng/ml



#36 AR-1262-1

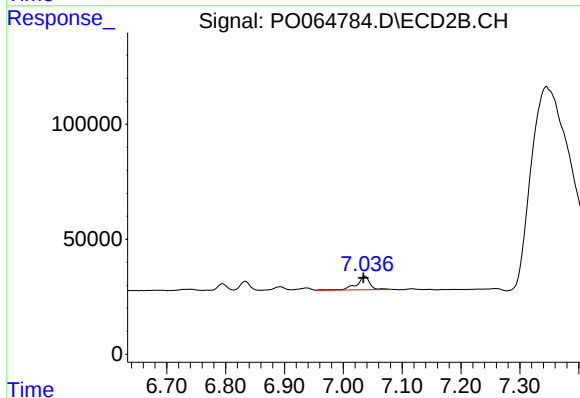
R.T.: 0.000 min  
Exp R.T.: 6.588 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

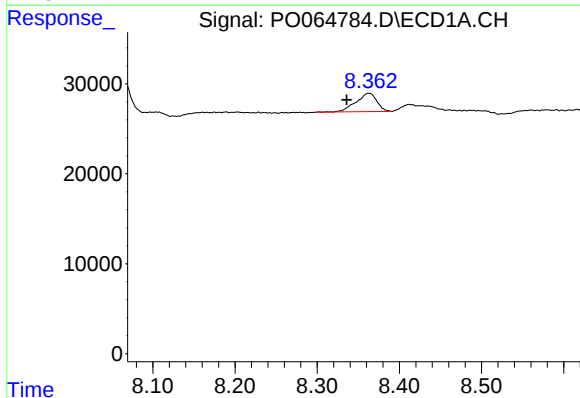
R.T.: 8.063 min  
Delta R.T.: 0.012 min  
Response: 55421  
Conc: 12.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



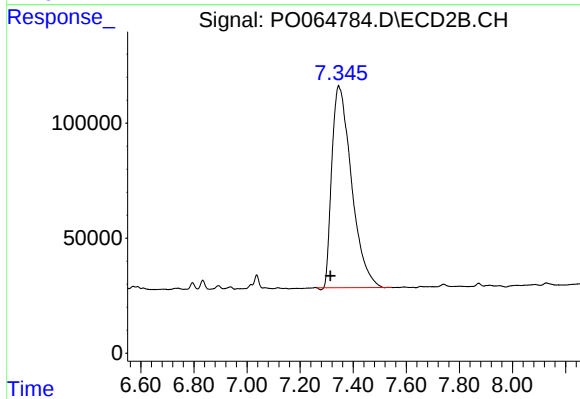
#37 AR-1262-2

R.T.: 7.036 min  
Delta R.T.: 0.002 min  
Response: 92971  
Conc: 17.01 ng/ml



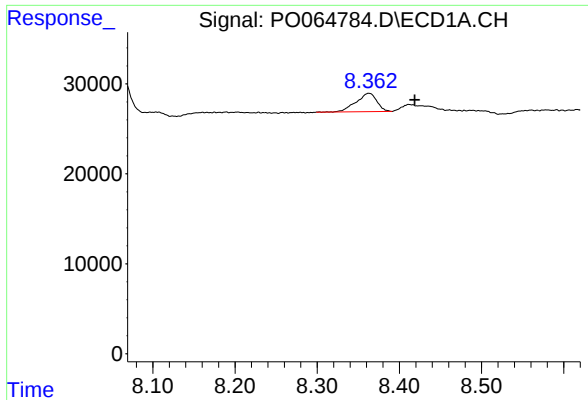
#38 AR-1262-3

R.T.: 8.363 min  
Delta R.T.: 0.027 min  
Response: 36117  
Conc: 12.41 ng/ml



#38 AR-1262-3

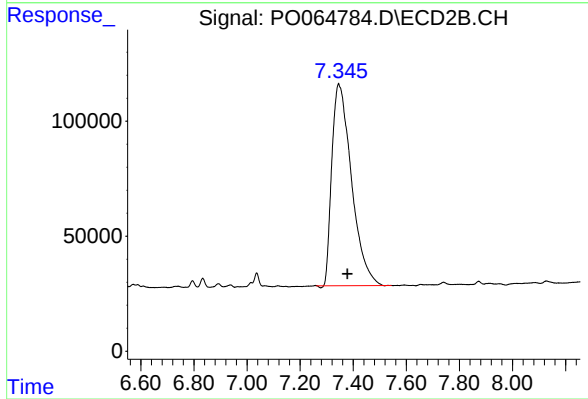
R.T.: 7.345 min  
Delta R.T.: 0.030 min  
Response: 4504036  
Conc: 2162.48 ng/ml



#39 AR-1262-4

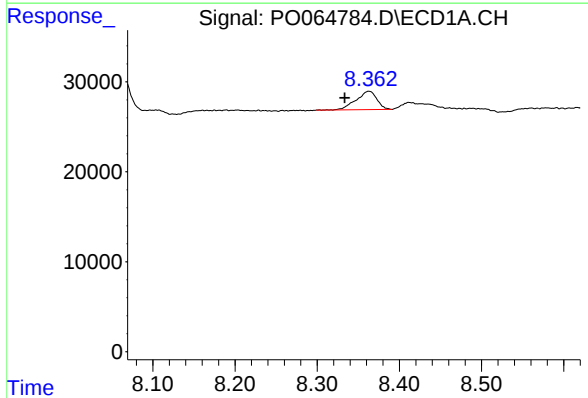
R.T.: 8.363 min  
Delta R.T.: -0.056 min  
Response: 36117  
Conc: 16.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



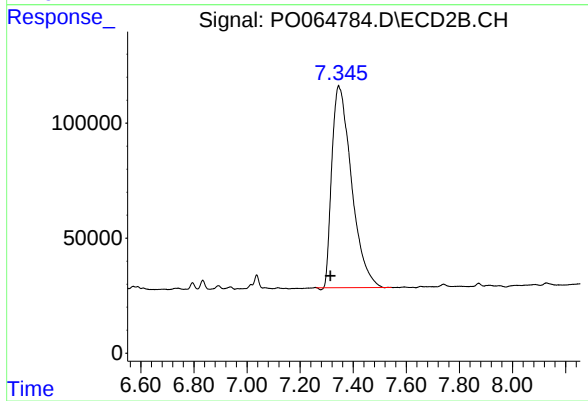
#39 AR-1262-4

R.T.: 7.345 min  
Delta R.T.: -0.033 min  
Response: 4504036  
Conc: 1131.36 ng/ml



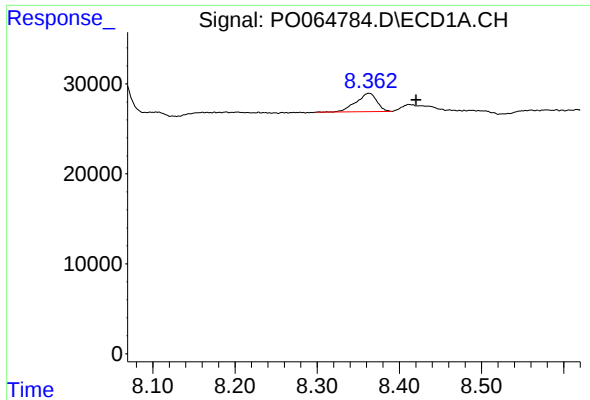
#41 AR-1268-1

R.T.: 8.363 min  
Delta R.T.: 0.029 min  
Response: 36117  
Conc: 6.99 ng/ml



#41 AR-1268-1

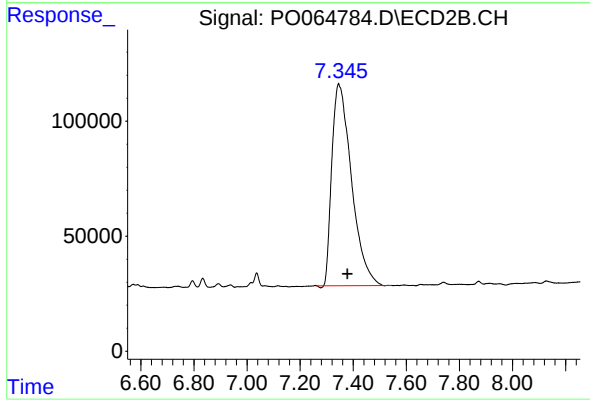
R.T.: 7.345 min  
Delta R.T.: 0.031 min  
Response: 4504036  
Conc: 704.36 ng/ml



#42 AR-1268-2

R.T.: 8.363 min  
Delta R.T.: -0.057 min  
Response: 36117  
Conc: 7.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 7.345 min  
Delta R.T.: -0.033 min  
Response: 4504036  
Conc: 772.77 ng/ml