

Data Path : P:\HPCHEM1\ECD\_0\Data\P0042018\  
 Data File : P0044010.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Apr 2018 18:43  
 Operator : SM/UA  
 Sample : J2475-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 SB-02

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 22:59:40 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0040418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 04 15:17:57 2018  
 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... | 4.062 | 3.320 | 3900277 | 4034700 | 21.939  | 15.016 # |
| 2)                          | SA Decachlor... | 9.410 | 8.074 | 3600398 | 3671185 | 19.979  | 15.659   |
| Target Compounds            |                 |       |       |         |         |         |          |
| 12)                         | L3 AR-1232-2    | 5.127 | 0.000 | 403883  | 0       | 138.543 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.642 | 0       | 242171  | N.D.    | 24.846 # |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.297 | 0       | 236008  | N.D.    | 12.176 # |
| 28)                         | L6 AR-1254-3    | 6.654 | 5.642 | 320362  | 242171  | 19.412  | 7.649 #  |
| 29)                         | L6 AR-1254-4    | 6.819 | 5.881 | 214128  | 147671  | 15.719  | 5.984 #  |
| 30)                         | L6 AR-1254-5    | 7.117 | 6.155 | 81825   | 208957  | 8.389   | 14.419 # |
| 31)                         | L7 AR-1260-1    | 6.738 | 5.754 | 531994  | 664227  | 52.805  | 39.741   |
| 32)                         | L7 AR-1260-2    | 6.989 | 5.961 | 347644  | 298418  | 27.095  | 14.103 # |
| 33)                         | L7 AR-1260-3    | 7.344 | 6.254 | 1195605 | 1109846 | 118.251 | 50.401 # |
| 34)                         | L7 AR-1260-4    | 7.866 | 6.783 | 2494102 | 4102023 | 120.546 | 111.046  |
| 35)                         | L7 AR-1260-5    | 8.149 | 7.117 | 1551430 | 2590771 | 123.923 | 100.746  |
| 36)                         | L8 AR-1262-1    | 6.738 | 5.961 | 531994  | 298418  | 55.348  | 13.716 # |
| 37)                         | L8 AR-1262-2    | 6.989 | 6.082 | 347644  | 694581  | 28.386  | 34.412   |
| 38)                         | L8 AR-1262-3    | 7.264 | 6.289 | 1031200 | 1697090 | 91.535  | 48.719 # |
| 39)                         | L8 AR-1262-4    | 7.564 | 6.540 | 1488955 | 1528319 | 99.537  | 56.356 # |
| 40)                         | L8 AR-1262-5    | 7.866 | 6.783 | 2494102 | 4102023 | 81.954  | 70.349   |
| 41)                         | L9 AR-1268-1    | 8.149 | 7.052 | 1551430 | 913789  | 49.280  | 15.689 # |
| 42)                         | L9 AR-1268-2    | 8.219 | 7.117 | 790191  | 2590771 | 28.367  | 49.641 # |
| 43)                         | L9 AR-1268-3    | 8.469 | 7.313 | 346231  | 120113  | 14.344  | 2.726 #  |
| 44)                         | L9 AR-1268-4    | 8.780 | 7.607 | 783328  | 962826  | 79.401  | 58.858 # |
| 45)                         | L9 AR-1268-5    | 9.129 | 7.867 | 260865  | 761800  | 3.791   | 6.890 #  |
| -----                       |                 |       |       |         |         |         |          |

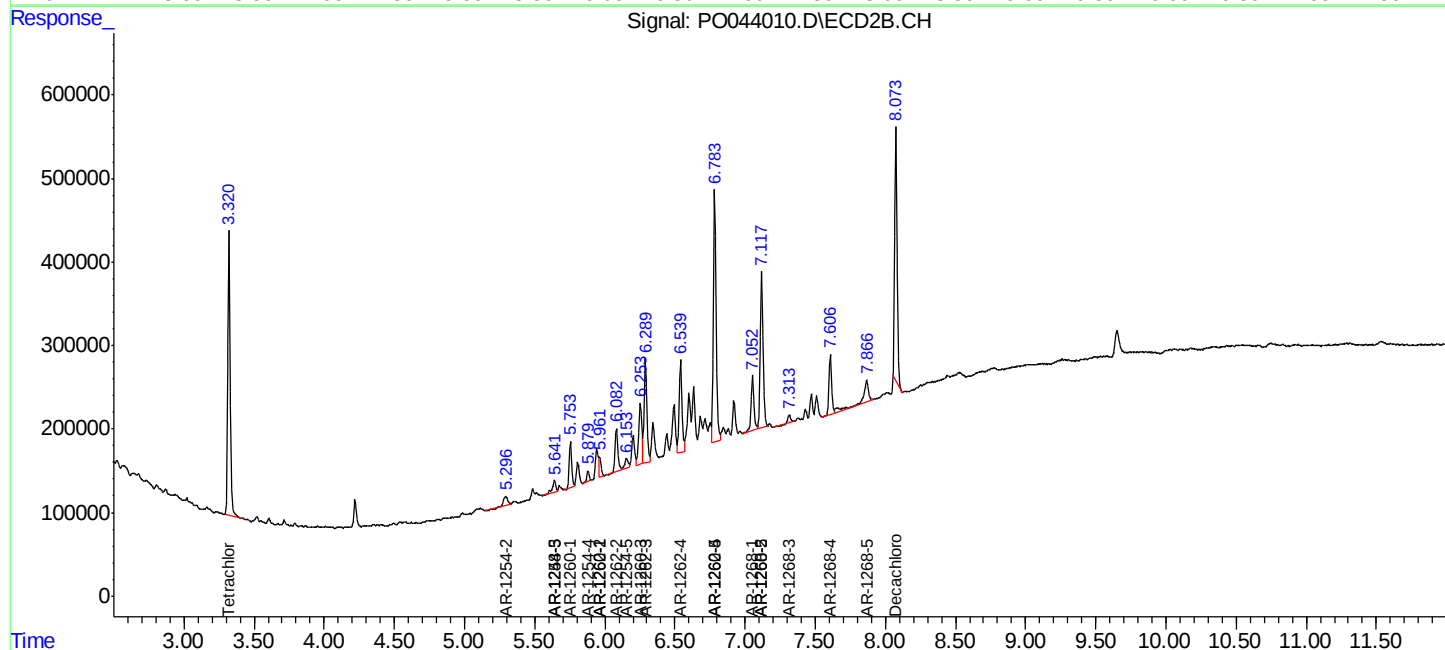
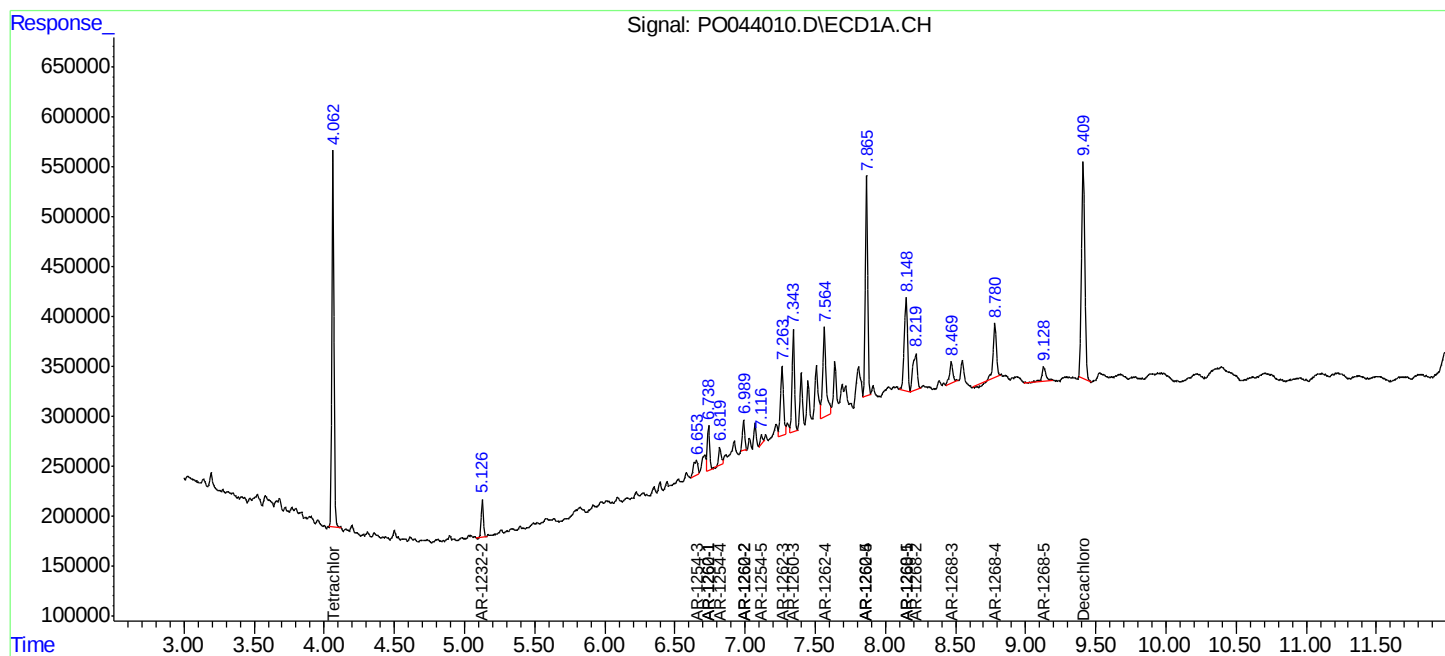
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

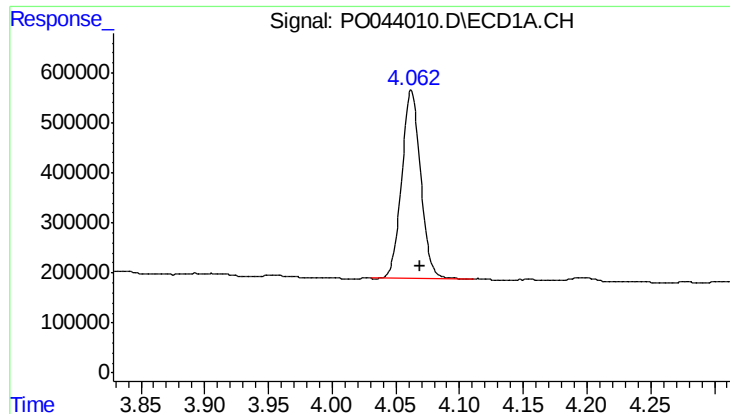
Data Path : P:\HPCHEM1\ECD\_0\Data\PO042018\  
Data File : PO044010.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Apr 2018 18:43  
Operator : SM/UA  
Sample : J2475-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
SB-02

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 22:59:40 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO040418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 04 15:17:57 2018  
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

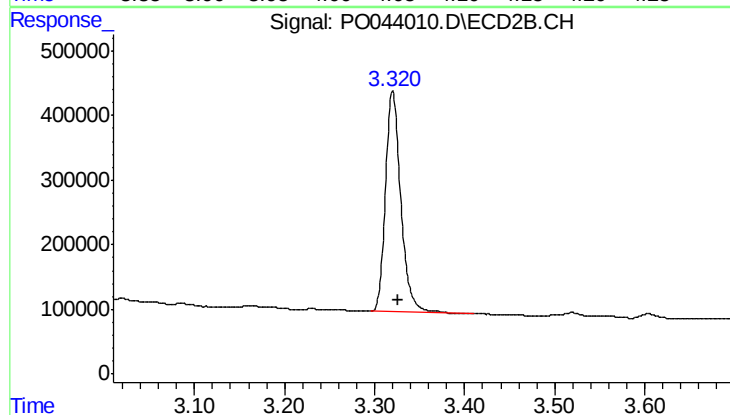




#1 Tetrachloro-m-xylene

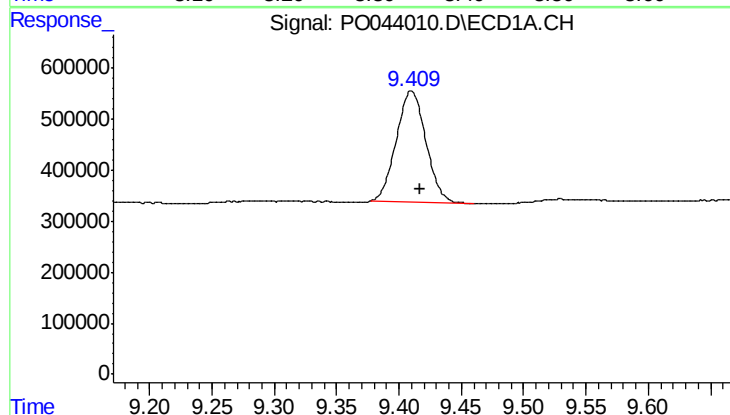
R.T.: 4.062 min  
Delta R.T.: -0.007 min  
Response: 3900277  
Conc: 21.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



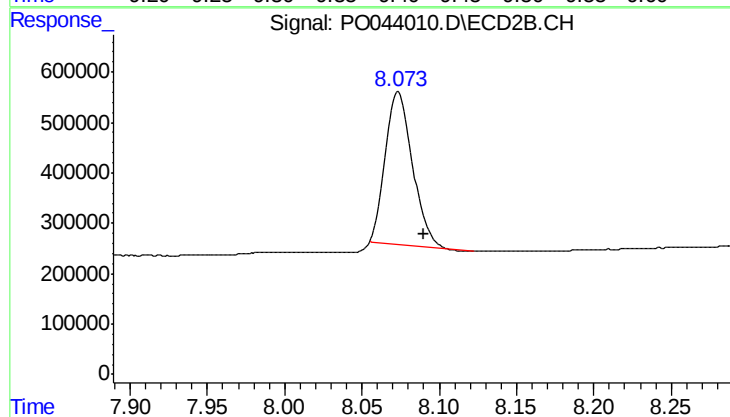
#1 Tetrachloro-m-xylene

R.T.: 3.320 min  
Delta R.T.: -0.006 min  
Response: 4034700  
Conc: 15.02 ng/ml



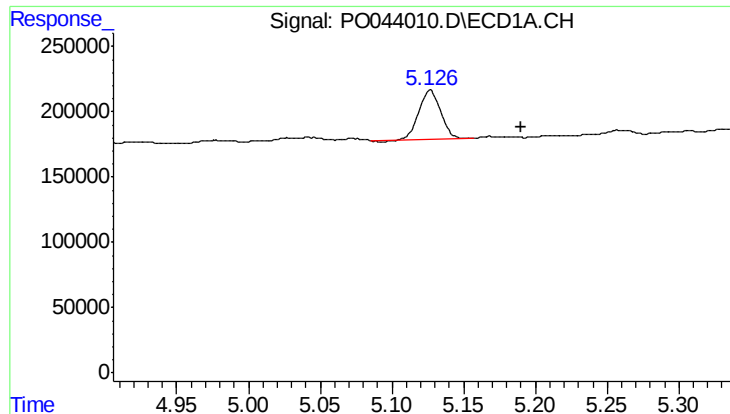
#2 Decachlorobiphenyl

R.T.: 9.410 min  
Delta R.T.: -0.007 min  
Response: 3600398  
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

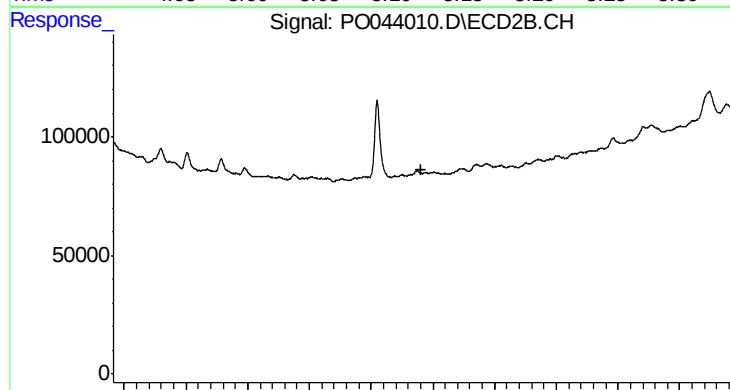
R.T.: 8.074 min  
Delta R.T.: -0.017 min  
Response: 3671185  
Conc: 15.66 ng/ml



#12 AR-1232-2

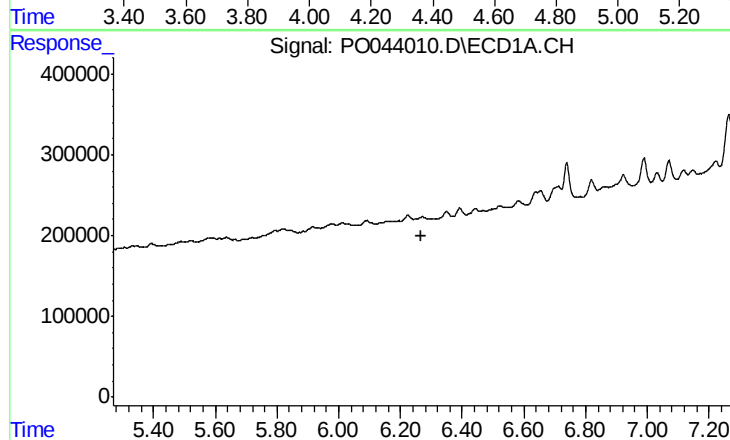
R.T.: 5.127 min  
Delta R.T.: -0.063 min  
Response: 403883  
Conc: 138.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



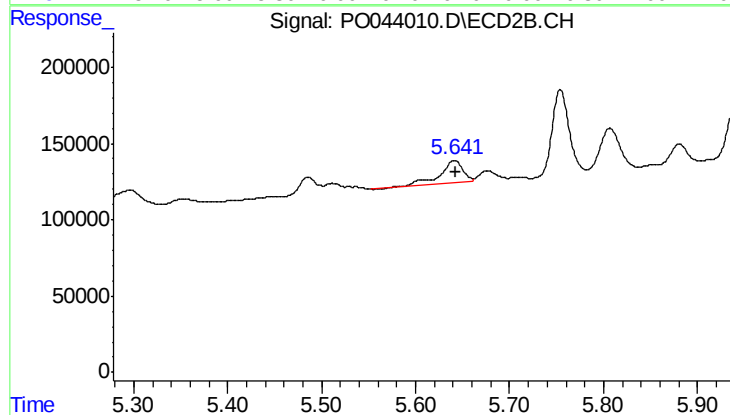
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.365 min  
Response: 0  
Conc: N.D.



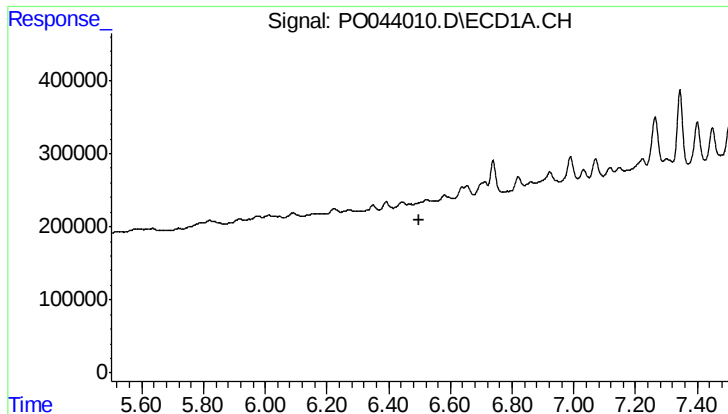
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.270 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

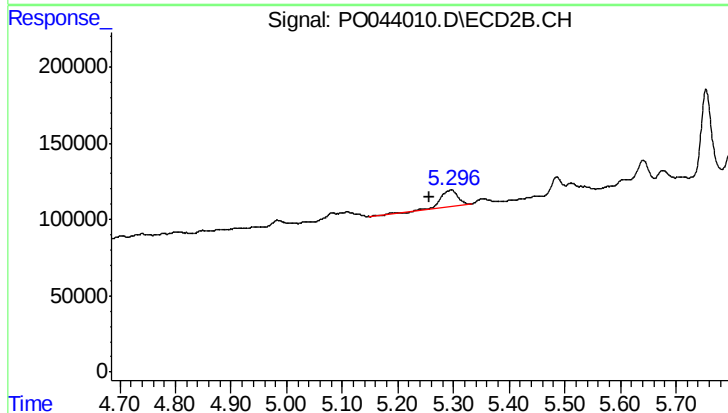
R.T.: 5.642 min  
Delta R.T.: 0.000 min  
Response: 242171  
Conc: 24.85 ng/ml



#27 AR-1254-2

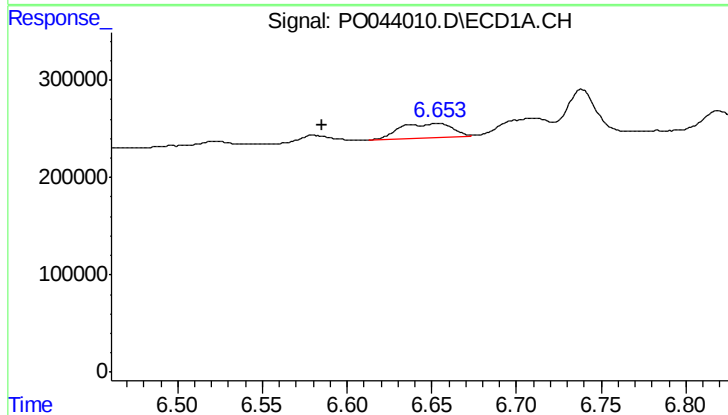
R.T.: 0.000 min  
Exp R.T.: 6.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



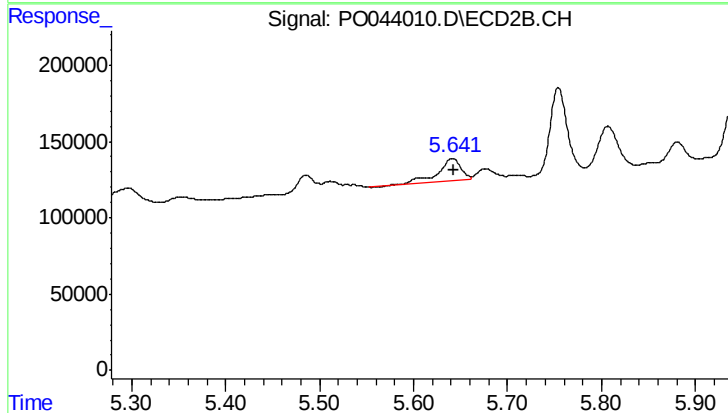
#27 AR-1254-2

R.T.: 5.297 min  
Delta R.T.: 0.041 min  
Response: 236008  
Conc: 12.18 ng/ml



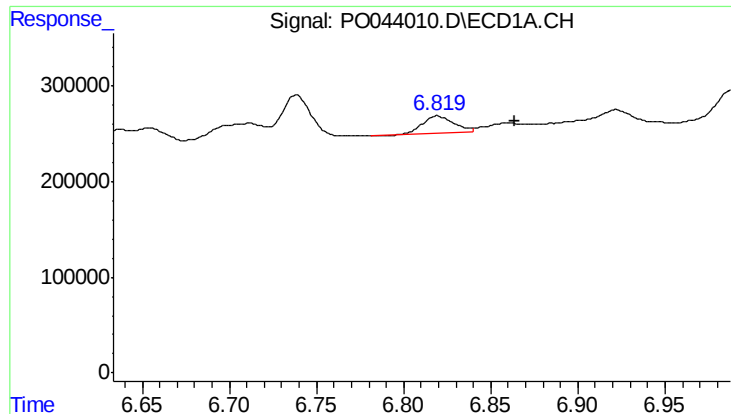
#28 AR-1254-3

R.T.: 6.654 min  
Delta R.T.: 0.069 min  
Response: 320362  
Conc: 19.41 ng/ml



#28 AR-1254-3

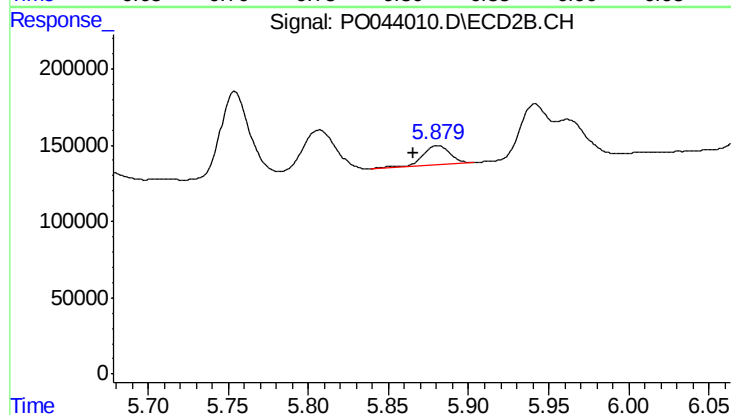
R.T.: 5.642 min  
Delta R.T.: 0.000 min  
Response: 242171  
Conc: 7.65 ng/ml



#29 AR-1254-4

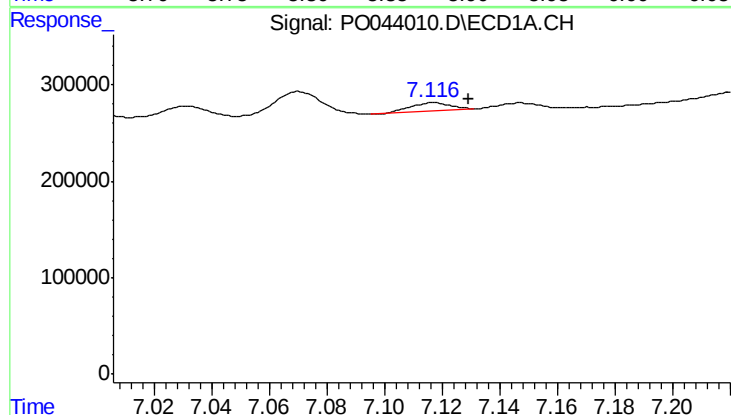
R.T.: 6.819 min  
Delta R.T.: -0.044 min  
Response: 214128  
Conc: 15.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



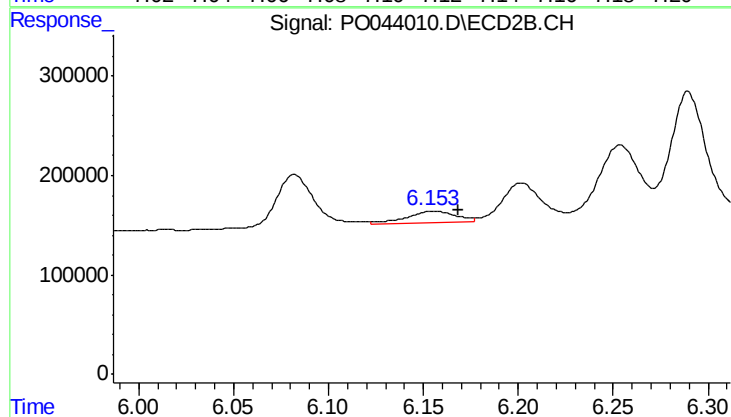
#29 AR-1254-4

R.T.: 5.881 min  
Delta R.T.: 0.015 min  
Response: 147671  
Conc: 5.98 ng/ml



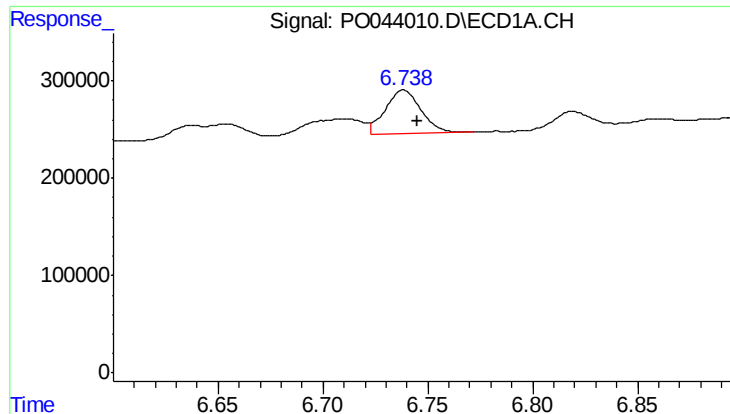
#30 AR-1254-5

R.T.: 7.117 min  
Delta R.T.: -0.012 min  
Response: 81825  
Conc: 8.39 ng/ml



#30 AR-1254-5

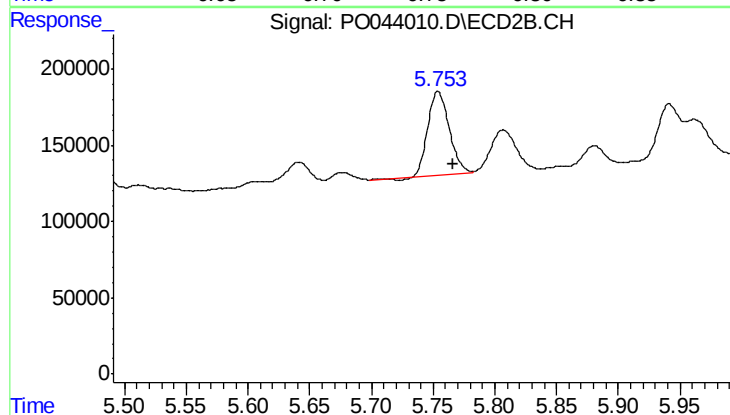
R.T.: 6.155 min  
Delta R.T.: -0.014 min  
Response: 208957  
Conc: 14.42 ng/ml



#31 AR-1260-1

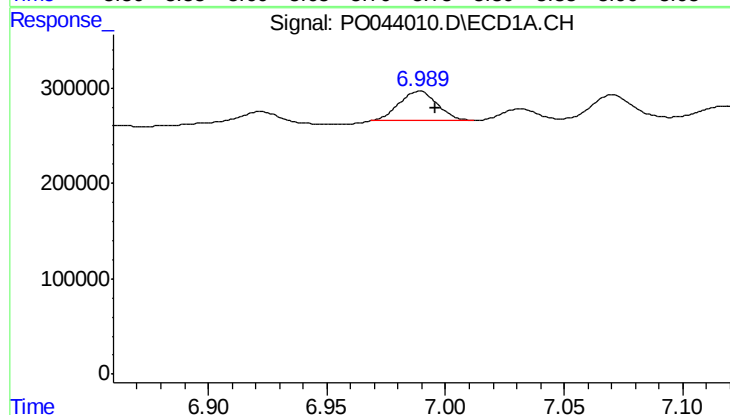
R.T.: 6.738 min  
Delta R.T.: -0.007 min  
Response: 531994  
Conc: 52.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



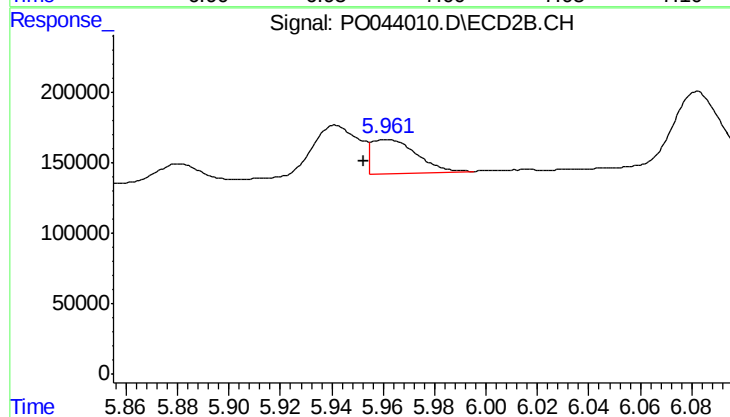
#31 AR-1260-1

R.T.: 5.754 min  
Delta R.T.: -0.012 min  
Response: 664227  
Conc: 39.74 ng/ml



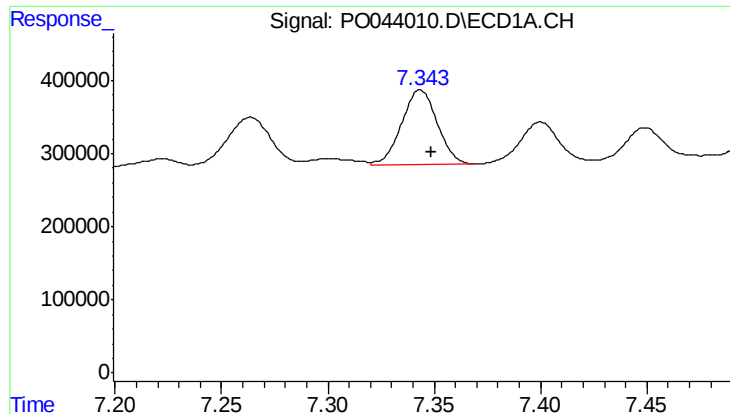
#32 AR-1260-2

R.T.: 6.989 min  
Delta R.T.: -0.007 min  
Response: 347644  
Conc: 27.10 ng/ml



#32 AR-1260-2

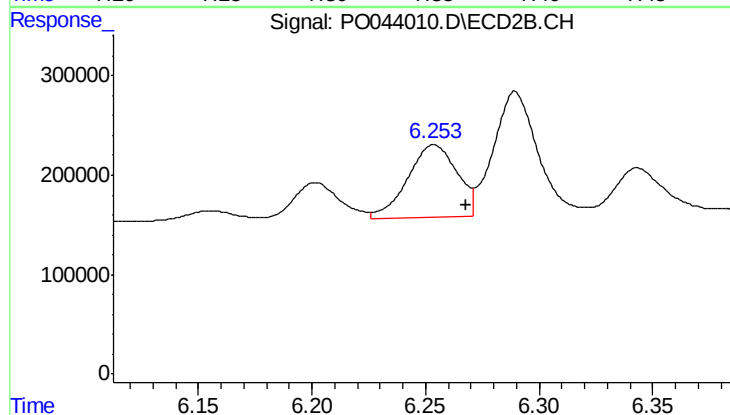
R.T.: 5.961 min  
Delta R.T.: 0.009 min  
Response: 298418  
Conc: 14.10 ng/ml



#33 AR-1260-3

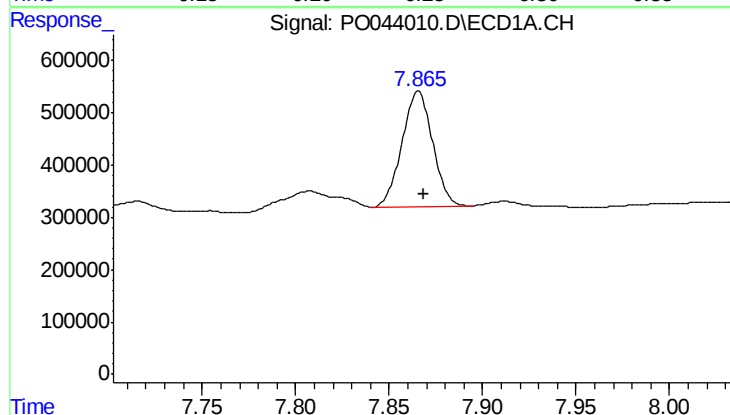
R.T.: 7.344 min  
Delta R.T.: -0.005 min  
Response: 1195605  
Conc: 118.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



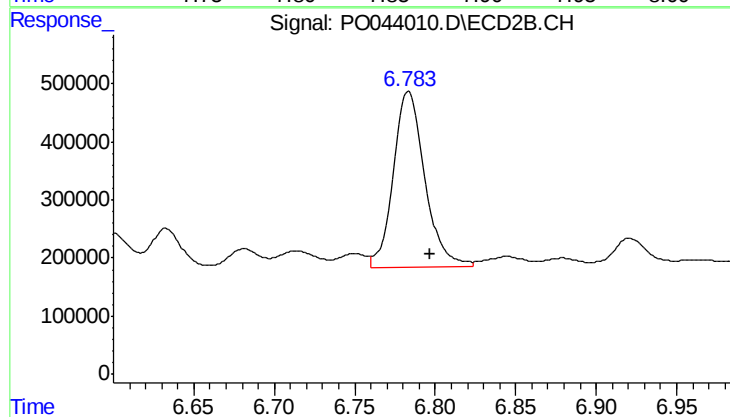
#33 AR-1260-3

R.T.: 6.254 min  
Delta R.T.: -0.014 min  
Response: 1109846  
Conc: 50.40 ng/ml



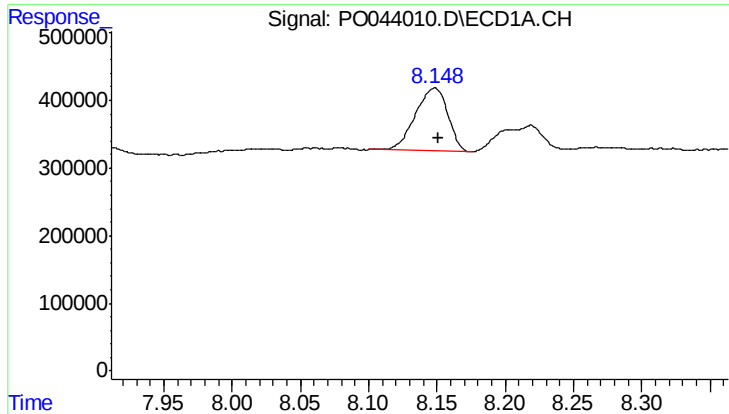
#34 AR-1260-4

R.T.: 7.866 min  
Delta R.T.: -0.003 min  
Response: 2494102  
Conc: 120.55 ng/ml



#34 AR-1260-4

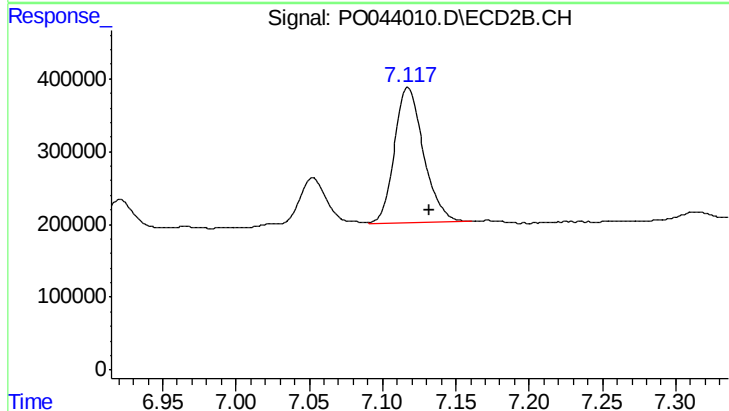
R.T.: 6.783 min  
Delta R.T.: -0.014 min  
Response: 4102023  
Conc: 111.05 ng/ml



#35 AR-1260-5

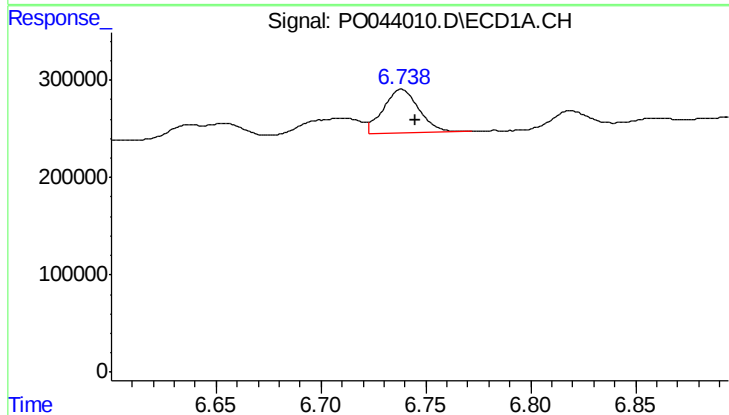
R.T.: 8.149 min  
Delta R.T.: -0.003 min  
Response: 1551430  
Conc: 123.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



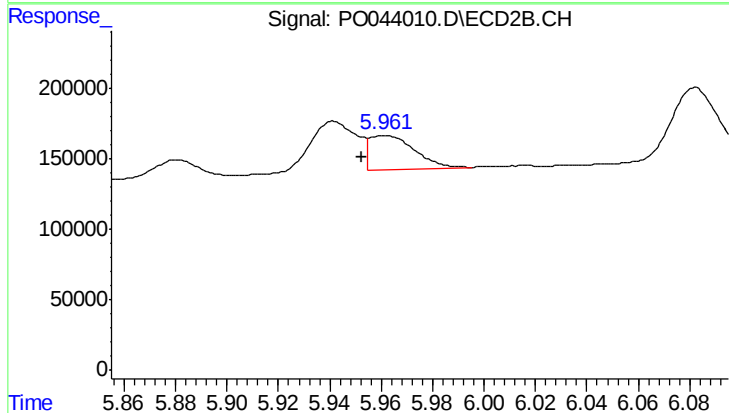
#35 AR-1260-5

R.T.: 7.117 min  
Delta R.T.: -0.015 min  
Response: 2590771  
Conc: 100.75 ng/ml



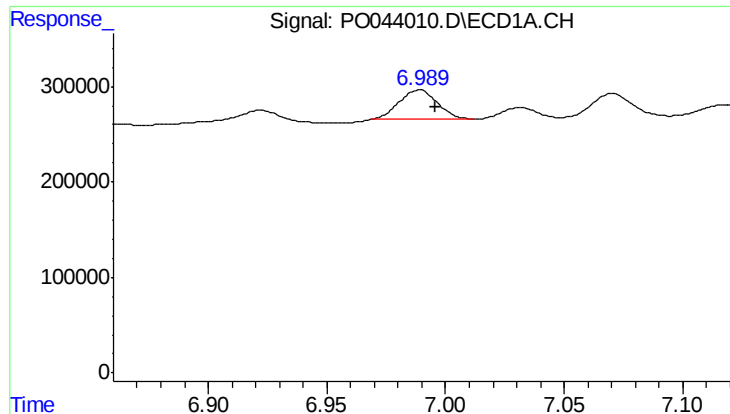
#36 AR-1262-1

R.T.: 6.738 min  
Delta R.T.: -0.006 min  
Response: 531994  
Conc: 55.35 ng/ml



#36 AR-1262-1

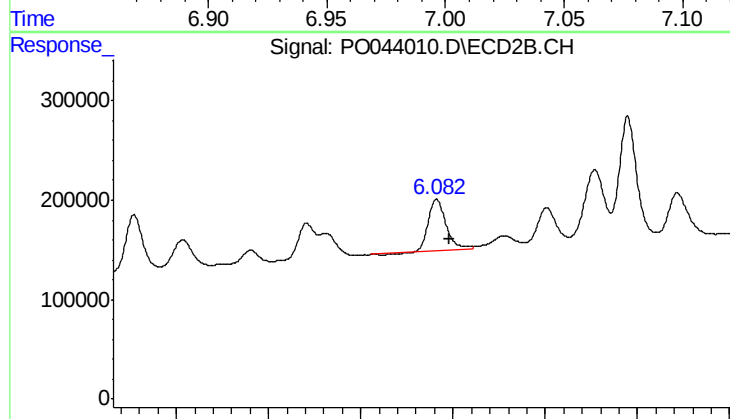
R.T.: 5.961 min  
Delta R.T.: 0.009 min  
Response: 298418  
Conc: 13.72 ng/ml



#37 AR-1262-2

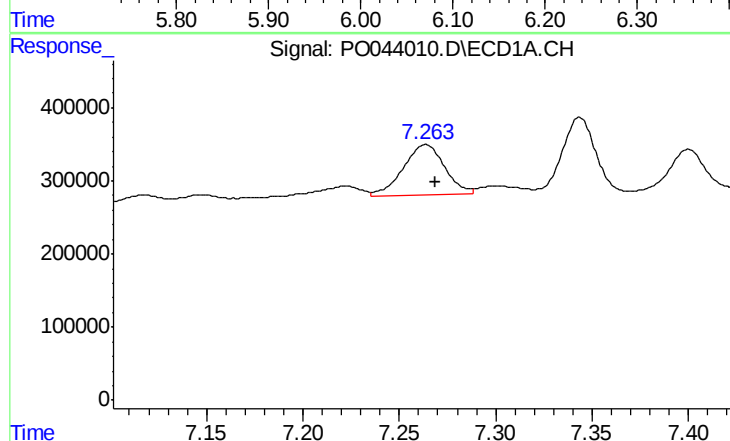
R.T.: 6.989 min  
Delta R.T.: -0.006 min  
Response: 347644  
Conc: 28.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



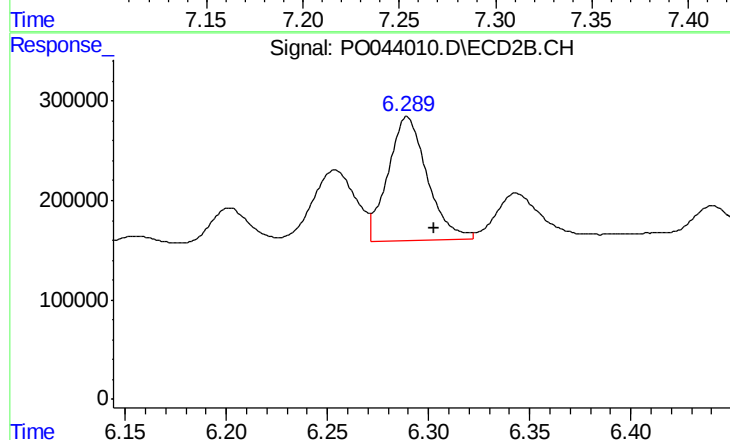
#37 AR-1262-2

R.T.: 6.082 min  
Delta R.T.: -0.014 min  
Response: 694581  
Conc: 34.41 ng/ml



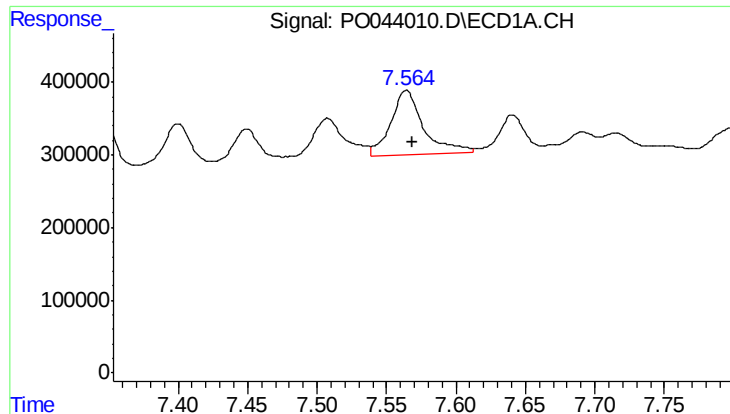
#38 AR-1262-3

R.T.: 7.264 min  
Delta R.T.: -0.005 min  
Response: 1031200  
Conc: 91.53 ng/ml



#38 AR-1262-3

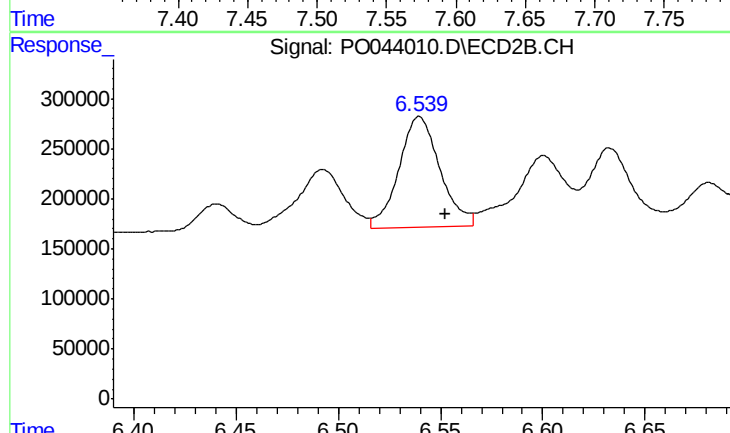
R.T.: 6.289 min  
Delta R.T.: -0.013 min  
Response: 1697090  
Conc: 48.72 ng/ml



#39 AR-1262-4

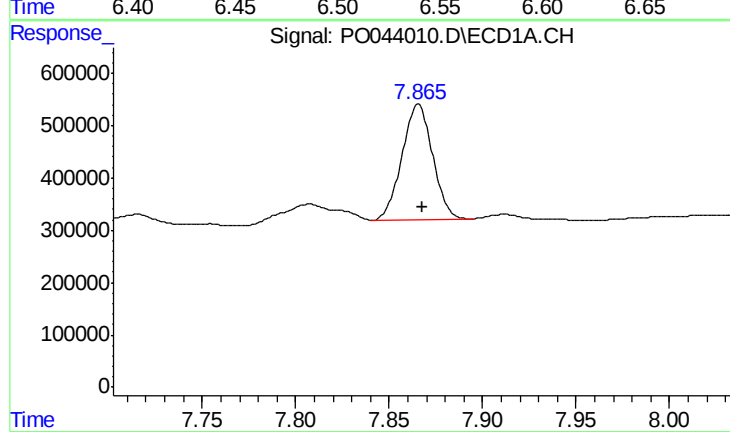
R.T.: 7.564 min  
Delta R.T.: -0.004 min  
Response: 1488955  
Conc: 99.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



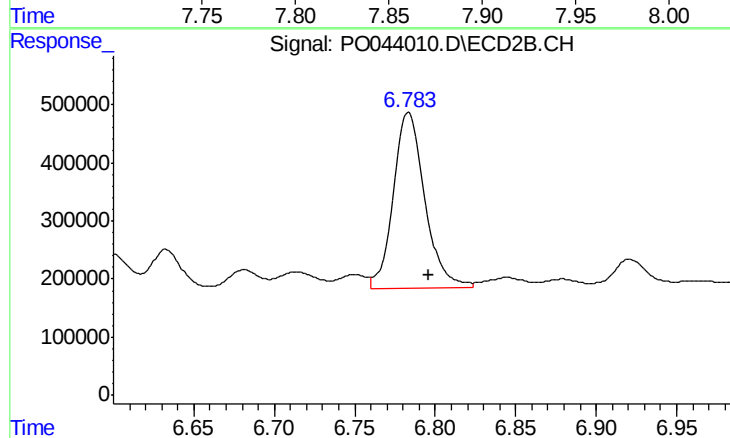
#39 AR-1262-4

R.T.: 6.540 min  
Delta R.T.: -0.013 min  
Response: 1528319  
Conc: 56.36 ng/ml



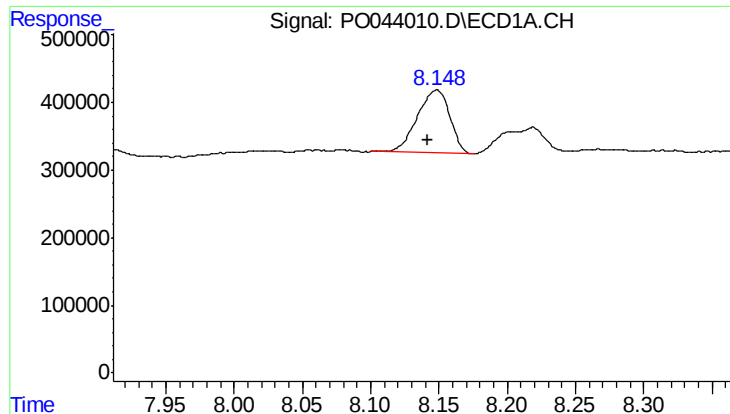
#40 AR-1262-5

R.T.: 7.866 min  
Delta R.T.: -0.002 min  
Response: 2494102  
Conc: 81.95 ng/ml



#40 AR-1262-5

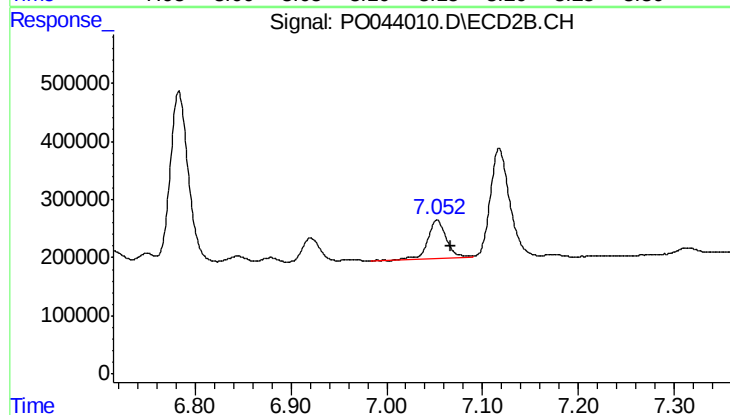
R.T.: 6.783 min  
Delta R.T.: -0.013 min  
Response: 4102023  
Conc: 70.35 ng/ml



#41 AR-1268-1

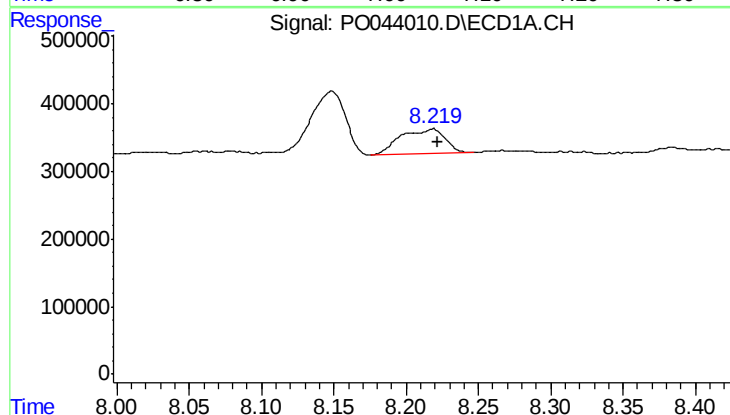
R.T.: 8.149 min  
Delta R.T.: 0.007 min  
Response: 1551430  
Conc: 49.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



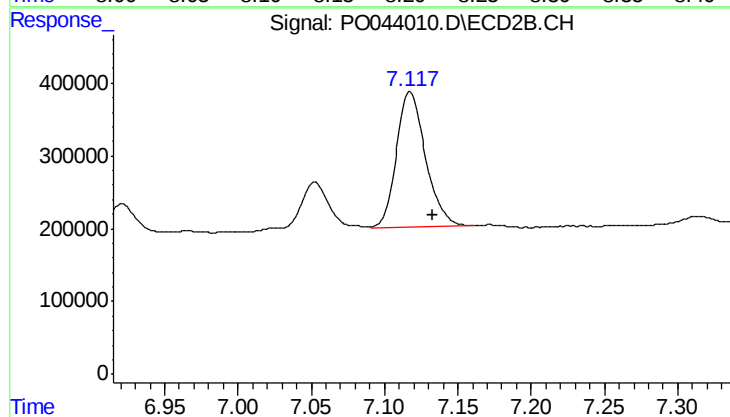
#41 AR-1268-1

R.T.: 7.052 min  
Delta R.T.: -0.014 min  
Response: 913789  
Conc: 15.69 ng/ml



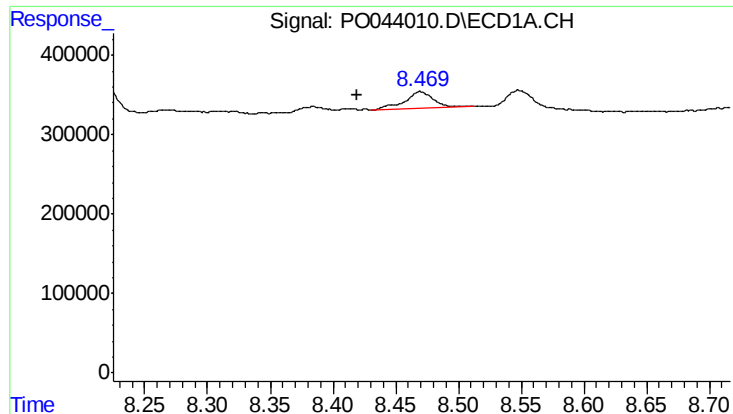
#42 AR-1268-2

R.T.: 8.219 min  
Delta R.T.: -0.003 min  
Response: 790191  
Conc: 28.37 ng/ml



#42 AR-1268-2

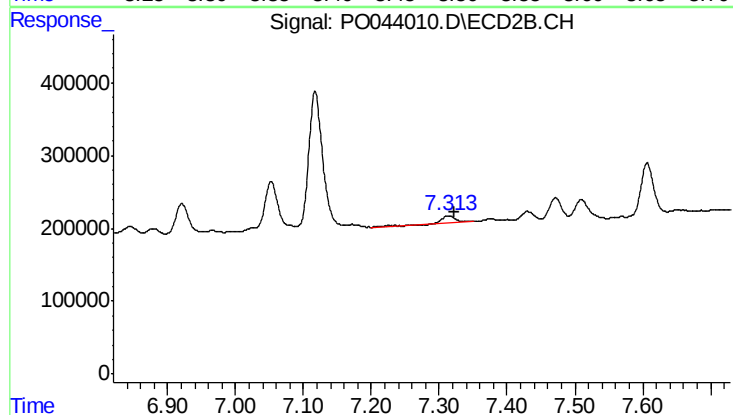
R.T.: 7.117 min  
Delta R.T.: -0.015 min  
Response: 2590771  
Conc: 49.64 ng/ml



#43 AR-1268-3

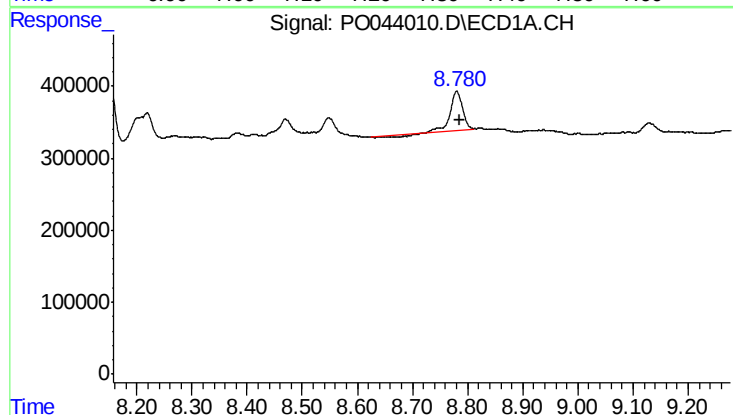
R.T.: 8.469 min  
Delta R.T.: 0.050 min  
Response: 346231  
Conc: 14.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



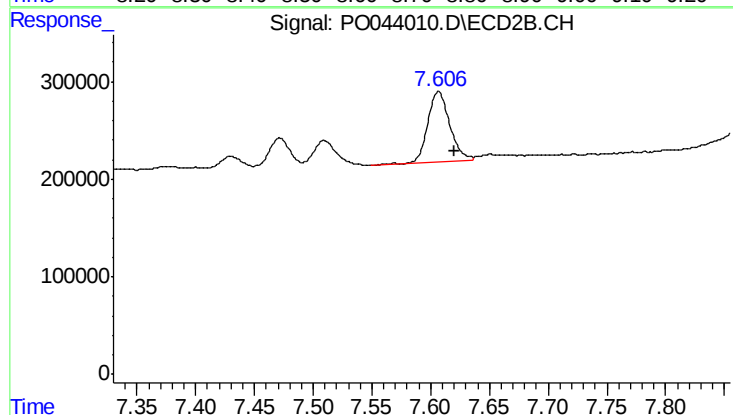
#43 AR-1268-3

R.T.: 7.313 min  
Delta R.T.: -0.010 min  
Response: 120113  
Conc: 2.73 ng/ml



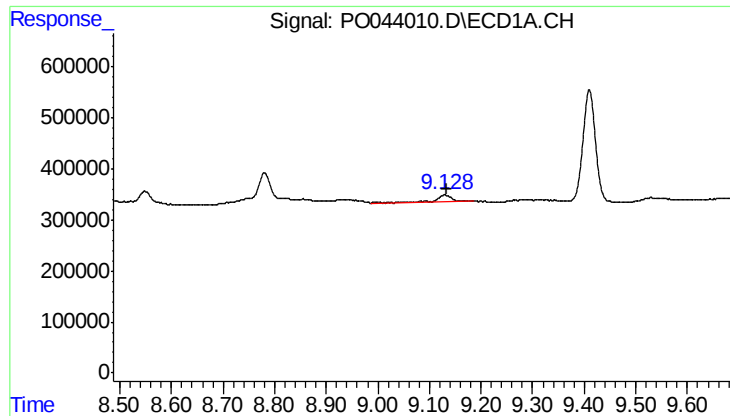
#44 AR-1268-4

R.T.: 8.780 min  
Delta R.T.: -0.004 min  
Response: 783328  
Conc: 79.40 ng/ml



#44 AR-1268-4

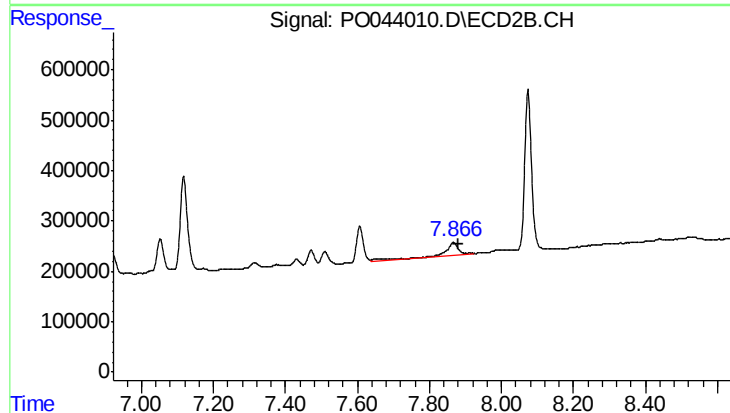
R.T.: 7.607 min  
Delta R.T.: -0.013 min  
Response: 962826  
Conc: 58.86 ng/ml



#45 AR-1268-5

R.T.: 9.129 min  
Delta R.T.: -0.005 min  
Response: 260865  
Conc: 3.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-02



#45 AR-1268-5

R.T.: 7.867 min  
Delta R.T.: -0.014 min  
Response: 761800  
Conc: 6.89 ng/ml