

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041620\  
 Data File : P0067890.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Apr 2020 19:42  
 Operator : DD\AJ  
 Sample : L2279-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 01:26:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 03 16:04:09 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... | 4.926  | 3.941 | 419917  | 626714  | 17.633  | 18.698    |
| 2)                          | SA Decachlor... | 10.899 | 9.221 | 659098  | 700805  | 19.360  | 16.950    |
|                             |                 |        |       |         |         |         |           |
| Target Compounds            |                 |        |       |         |         |         |           |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.353 | 0       | 22315   | N.D.    | 70.761 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.353 | 0       | 22315   | N.D.    | 22.730 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.353 | 0       | 22315   | N.D.    | 32.244 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.065 | 0       | 151993  | N.D.    | 162.431 # |
| 24)                         | L5 AR-1248-4    | 7.153  | 0.000 | 81526   | 0       | 86.412  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.065 | 0       | 151993  | N.D.    | 122.824 # |
| 26)                         | L6 AR-1254-1    | 7.153  | 6.065 | 81526   | 151993  | 66.007  | 59.276    |
| 27)                         | L6 AR-1254-2    | 7.383  | 6.225 | 71121   | 96317   | 36.163  | 42.232    |
| 28)                         | L6 AR-1254-3    | 7.763  | 6.663 | 73687   | 416487  | 35.511  | 114.071 # |
| 29)                         | L6 AR-1254-4    | 8.055  | 6.882 | 50446   | 27511   | 30.971  | 11.412 #  |
| 30)                         | L6 AR-1254-5    | 8.483  | 7.310 | 642548  | 809310  | 374.504 | 242.474 # |
| 31)                         | L7 AR-1260-1    | 7.928  | 6.781 | 492383  | 686851  | 364.342 | 327.629   |
| 32)                         | L7 AR-1260-2    | 8.193  | 6.979 | 499189  | 684799  | 295.697 | 266.693   |
| 33)                         | L7 AR-1260-3    | 8.557  | 7.132 | 524207  | 725490  | 402.158 | 301.700   |
| 34)                         | L7 AR-1260-4    | 8.786  | 7.614 | 603088  | 745745  | 392.431 | 354.830   |
| 35)                         | L7 AR-1260-5    | 9.109  | 7.861 | 1302136 | 1745599 | 412.771 | 344.808   |
| 36)                         | L8 AR-1262-1    | 8.557  | 7.310 | 524207  | 809310  | 312.686 | 584.035 # |
| 37)                         | L8 AR-1262-2    | 9.109  | 7.861 | 1302136 | 1745599 | 453.789 | 381.795   |
| 38)                         | L8 AR-1262-3    | 9.437  | 8.147 | 845648  | 430607  | 406.397 | 219.087 # |
| 39)                         | L8 AR-1262-4    | 9.489  | 8.208 | 502450  | 1315172 | 317.531 | 383.659   |
| 40)                         | L8 AR-1262-5    | 10.165 | 8.706 | 368236  | 470346  | 312.308 | 276.700   |
| 41)                         | L9 AR-1268-1    | 9.437  | 8.147 | 845648  | 430607  | 228.853 | 80.029 #  |
| 42)                         | L9 AR-1268-2    | 9.489  | 8.208 | 502450  | 1315172 | 144.967 | 266.363 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.419 | 0       | 66145   | N.D.    | 15.781 #  |
| 44)                         | L9 AR-1268-4    | 10.165 | 8.706 | 368236  | 470346  | 265.257 | 243.088   |
| 45)                         | L9 AR-1268-5    | 10.570 | 8.982 | 82630   | 101229  | 8.334   | 7.850     |
| -----                       |                 |        |       |         |         |         |           |

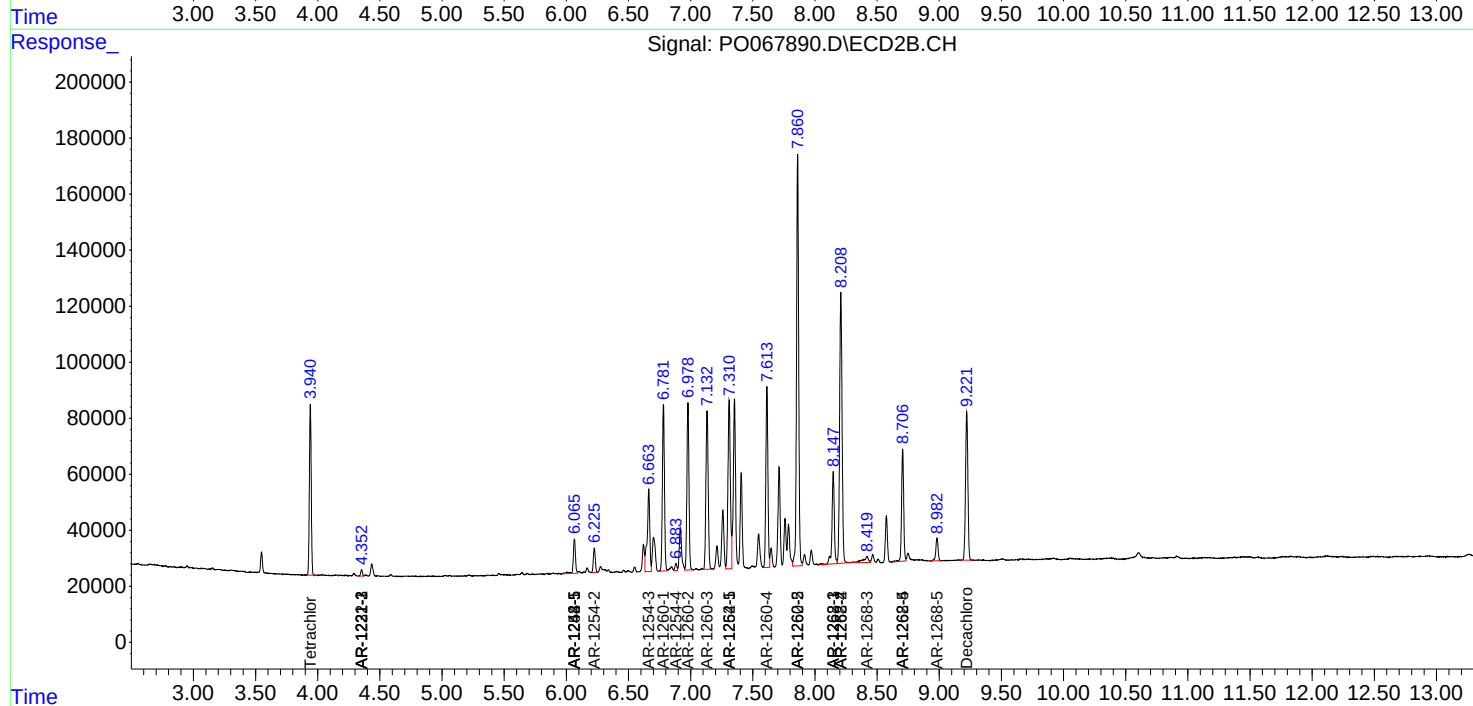
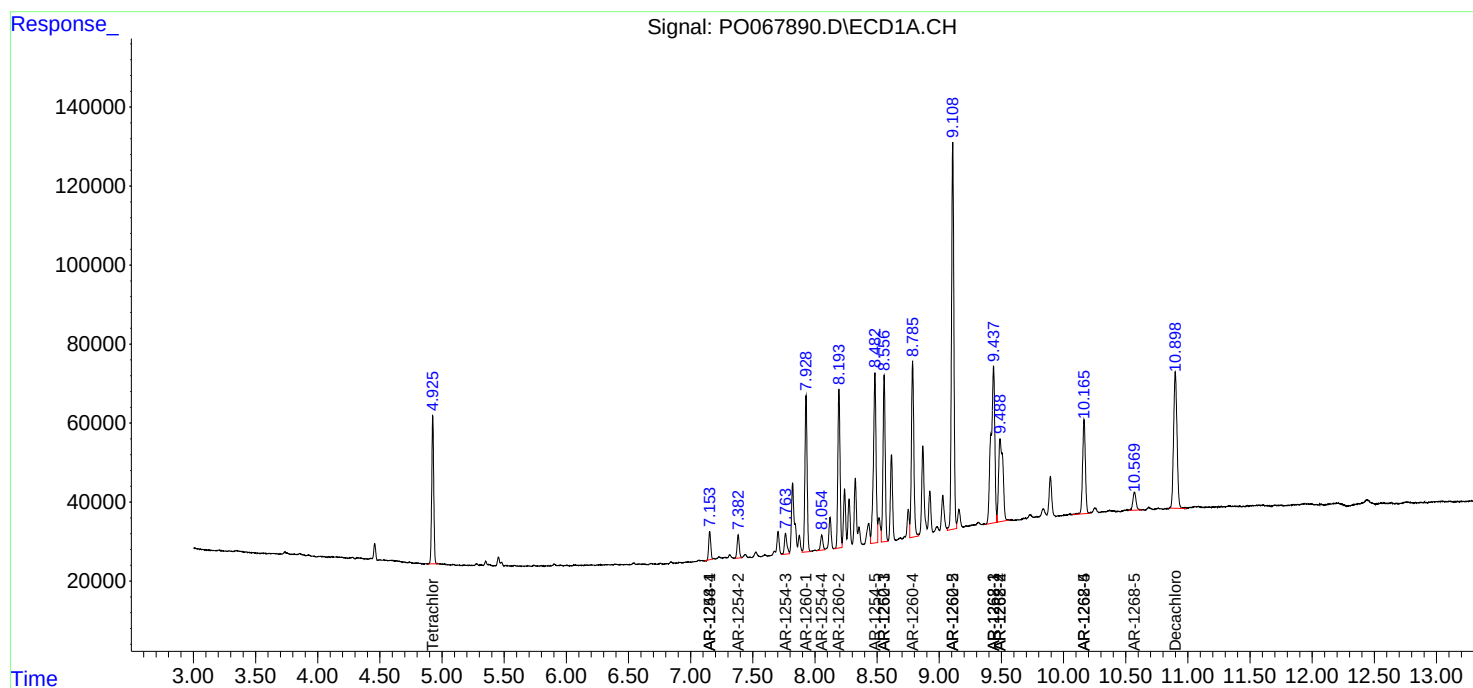
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

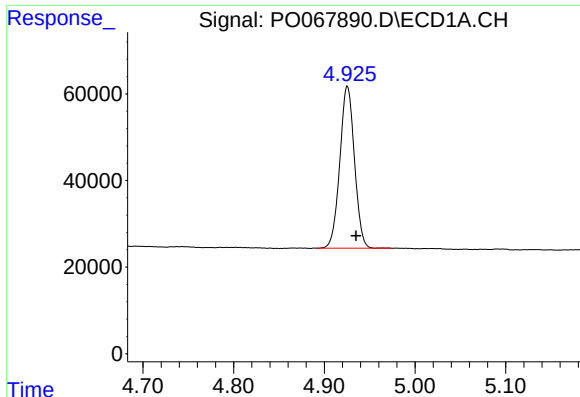
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041620\  
Data File : PO067890.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Apr 2020 19:42  
Operator : DD\AJ  
Sample : L2279-03  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 01:26:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 03 16:04:09 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

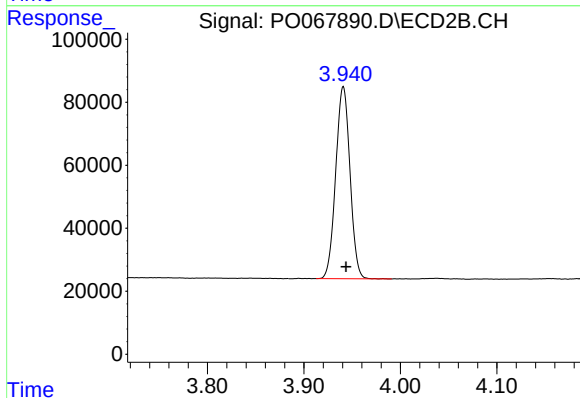




#1 Tetrachloro-m-xylene

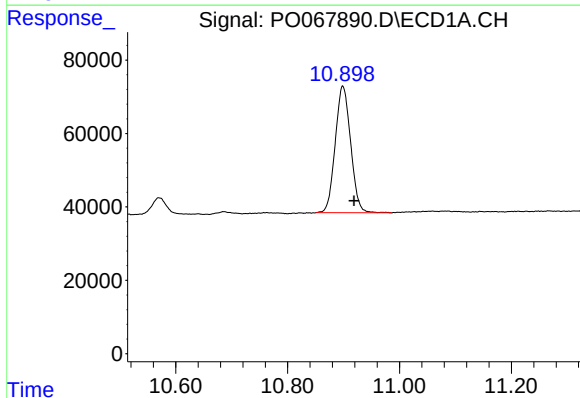
R.T.: 4.926 min  
Delta R.T.: -0.009 min  
Response: 419917  
Conc: 17.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



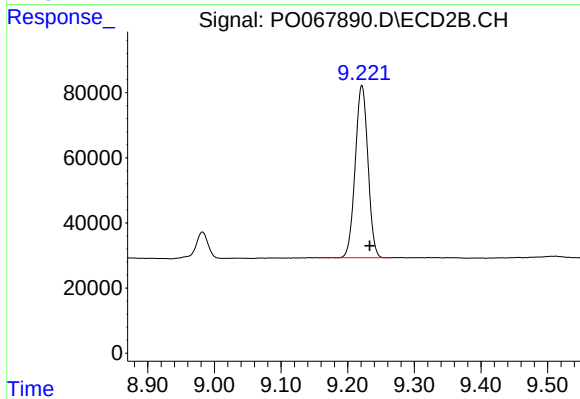
#1 Tetrachloro-m-xylene

R.T.: 3.941 min  
Delta R.T.: -0.003 min  
Response: 626714  
Conc: 18.70 ng/ml



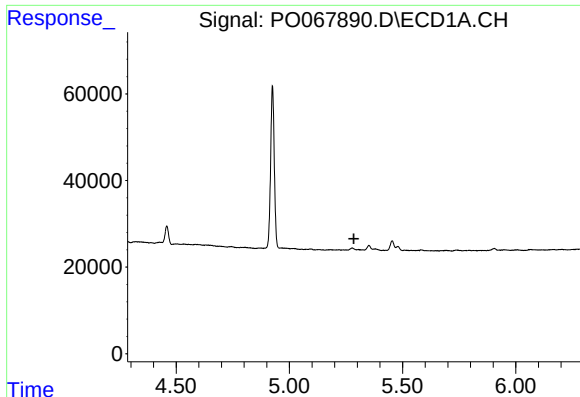
#2 Decachlorobiphenyl

R.T.: 10.899 min  
Delta R.T.: -0.020 min  
Response: 659098  
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

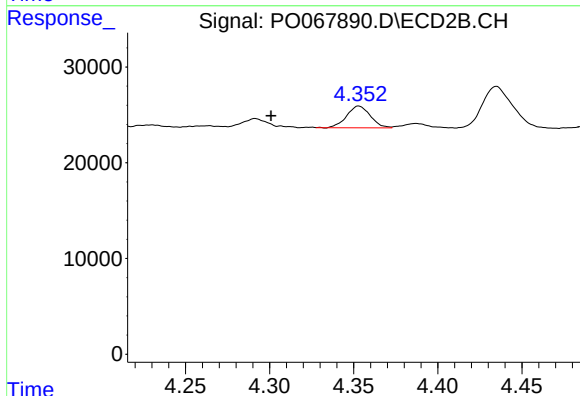
R.T.: 9.221 min  
Delta R.T.: -0.012 min  
Response: 700805  
Conc: 16.95 ng/ml



#9 AR-1221-2

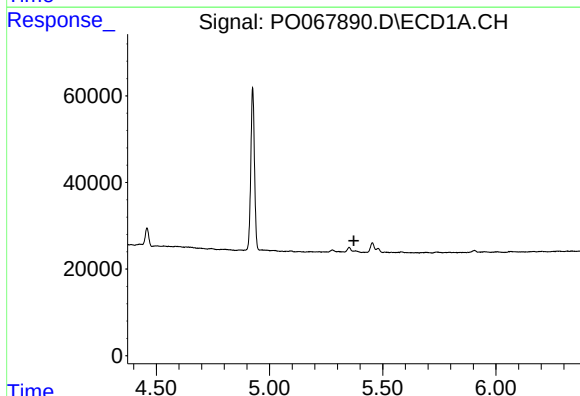
R.T.: 0.000 min  
Exp R.T. : 5.285 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



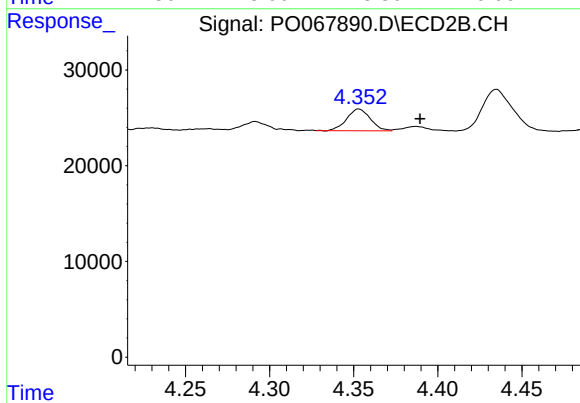
#9 AR-1221-2

R.T.: 4.353 min  
Delta R.T.: 0.052 min  
Response: 22315  
Conc: 70.76 ng/ml



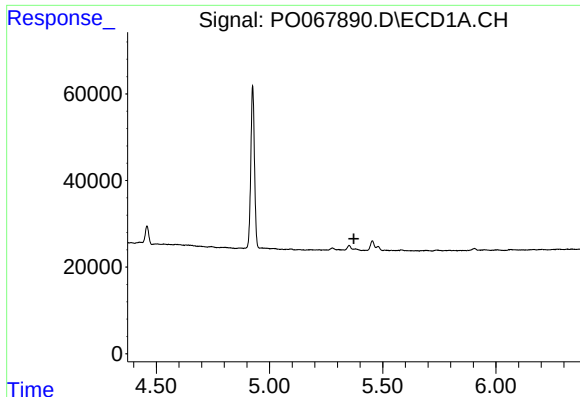
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.373 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

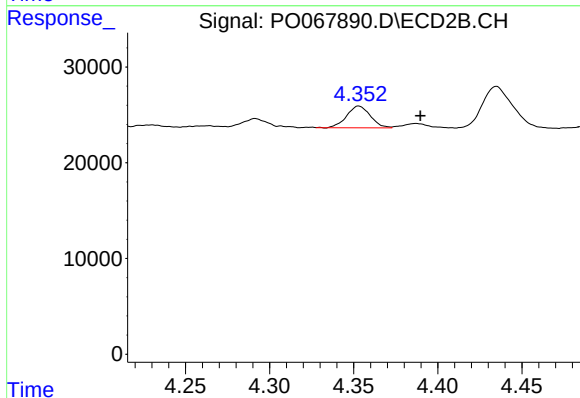
R.T.: 4.353 min  
Delta R.T.: -0.036 min  
Response: 22315  
Conc: 22.73 ng/ml



#11 AR-1232-1

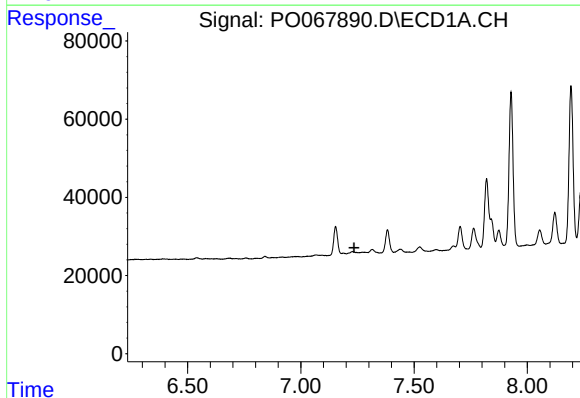
R.T.: 0.000 min  
Exp R.T.: 5.372 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



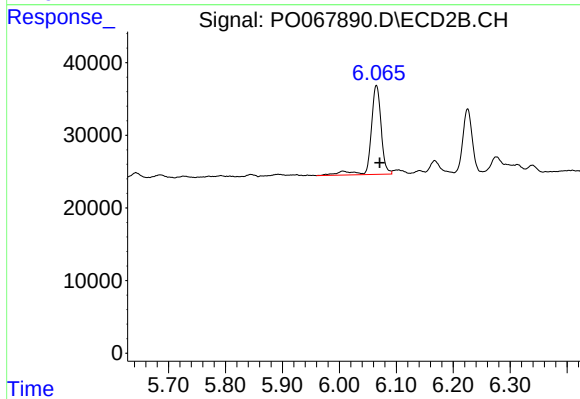
#11 AR-1232-1

R.T.: 4.353 min  
Delta R.T.: -0.037 min  
Response: 22315  
Conc: 32.24 ng/ml



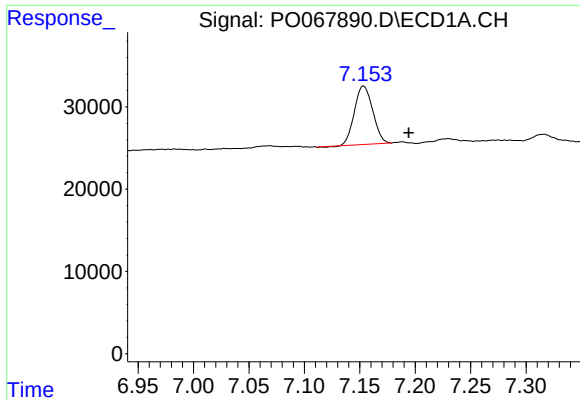
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.235 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

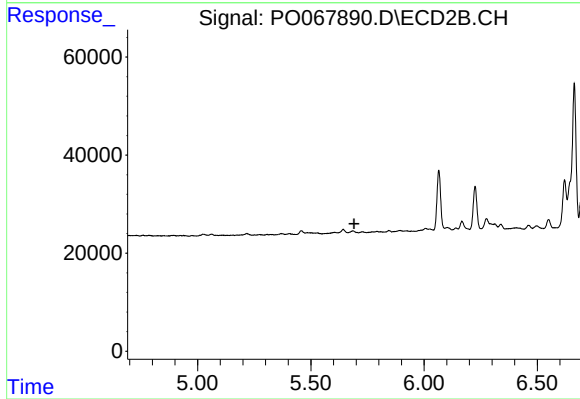
R.T.: 6.065 min  
Delta R.T.: -0.006 min  
Response: 151993  
Conc: 162.43 ng/ml



#24 AR-1248-4

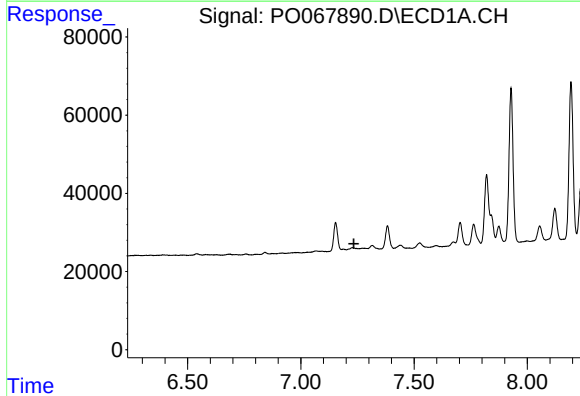
R.T.: 7.153 min  
Delta R.T.: -0.041 min  
Response: 81526  
Conc: 86.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



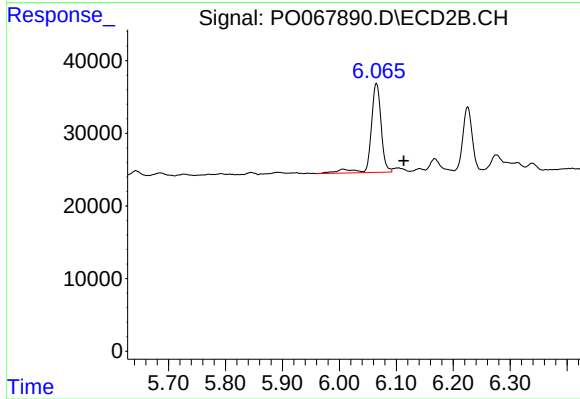
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.690 min  
Response: 0  
Conc: N.D.



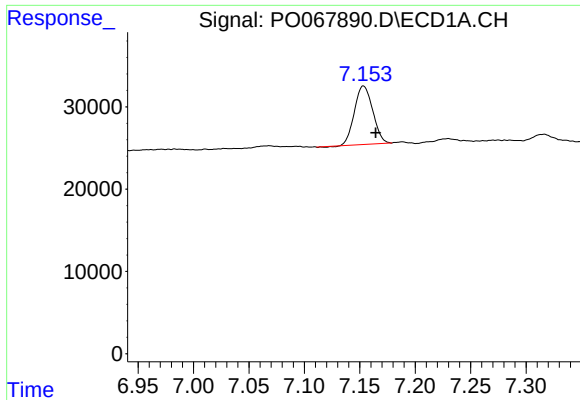
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 7.234 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

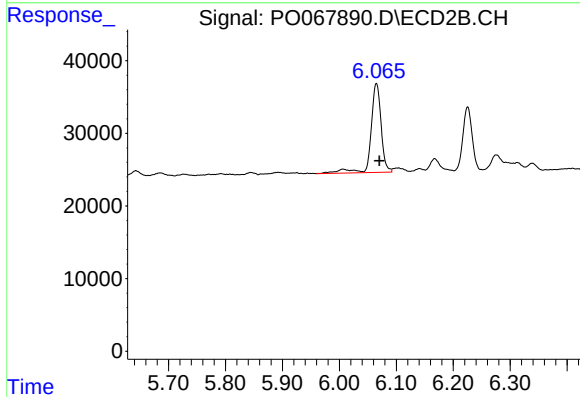
R.T.: 6.065 min  
Delta R.T.: -0.048 min  
Response: 151993  
Conc: 122.82 ng/ml



#26 AR-1254-1

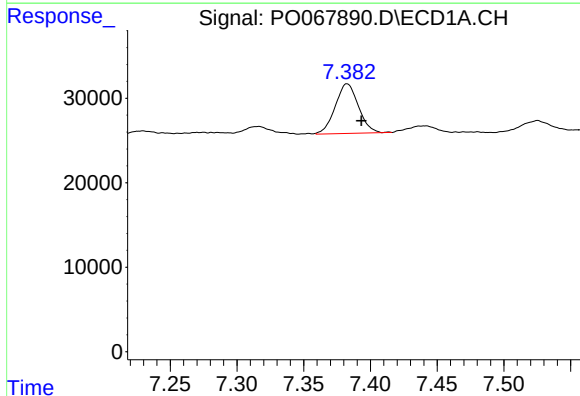
R.T.: 7.153 min  
Delta R.T.: -0.011 min  
Response: 81526  
Conc: 66.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



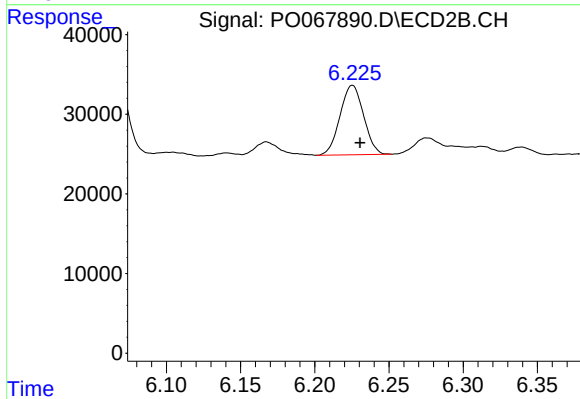
#26 AR-1254-1

R.T.: 6.065 min  
Delta R.T.: -0.005 min  
Response: 151993  
Conc: 59.28 ng/ml



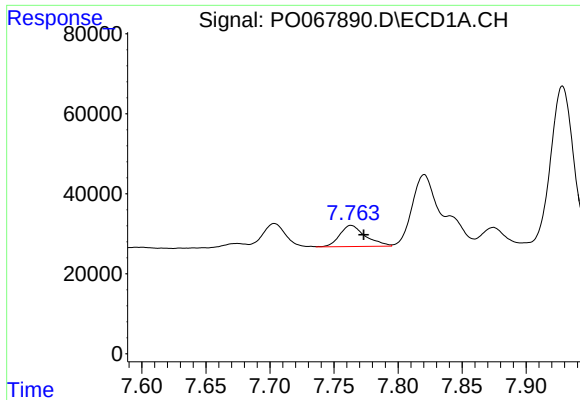
#27 AR-1254-2

R.T.: 7.383 min  
Delta R.T.: -0.011 min  
Response: 71121  
Conc: 36.16 ng/ml



#27 AR-1254-2

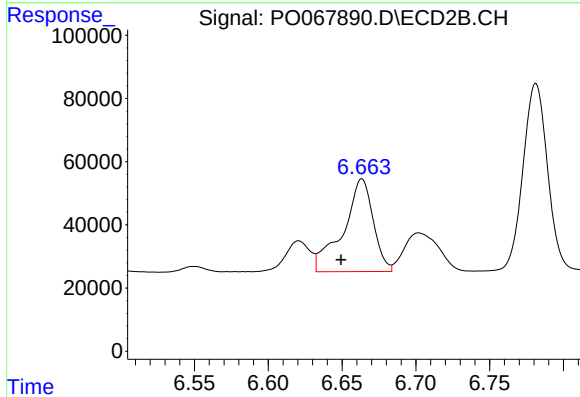
R.T.: 6.225 min  
Delta R.T.: -0.005 min  
Response: 96317  
Conc: 42.23 ng/ml



#28 AR-1254-3

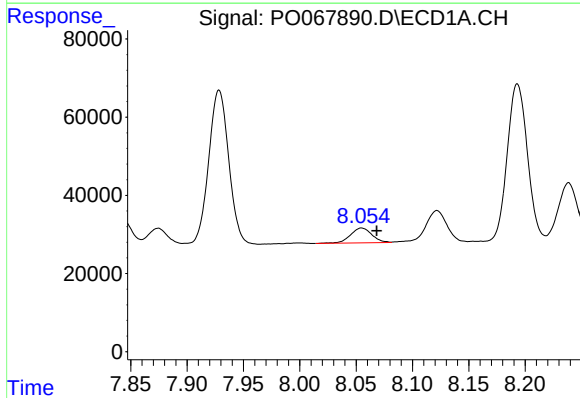
R.T.: 7.763 min  
Delta R.T.: -0.010 min  
Response: 73687  
Conc: 35.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



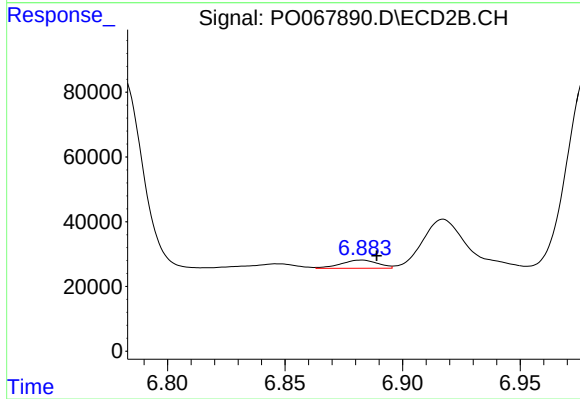
#28 AR-1254-3

R.T.: 6.663 min  
Delta R.T.: 0.014 min  
Response: 416487  
Conc: 114.07 ng/ml



#29 AR-1254-4

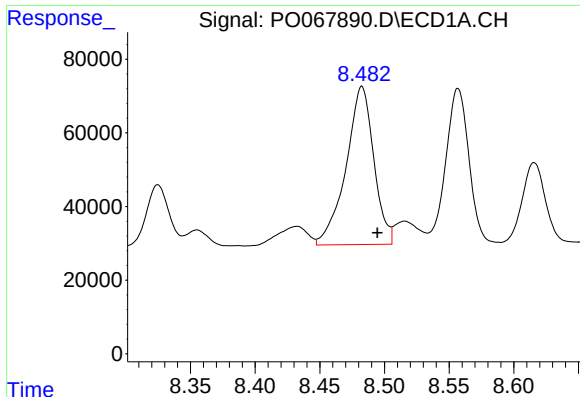
R.T.: 8.055 min  
Delta R.T.: -0.013 min  
Response: 50446  
Conc: 30.97 ng/ml



#29 AR-1254-4

R.T.: 6.882 min  
Delta R.T.: -0.007 min  
Response: 27511  
Conc: 11.41 ng/ml

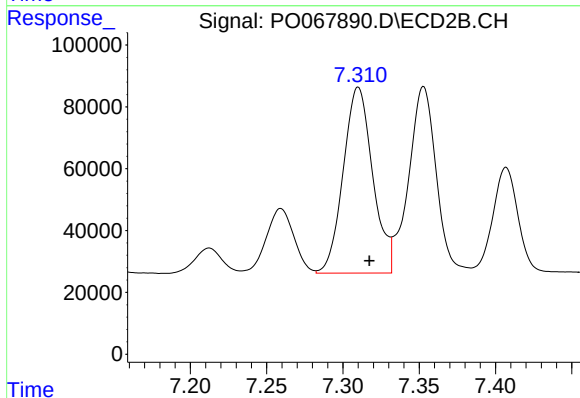




#30 AR-1254-5

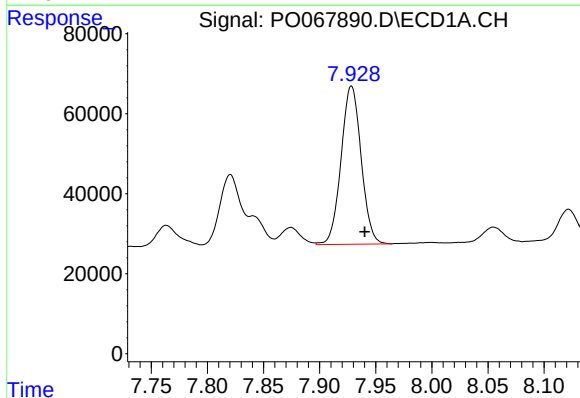
R.T.: 8.483 min  
Delta R.T.: -0.012 min  
Response: 642548  
Conc: 374.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



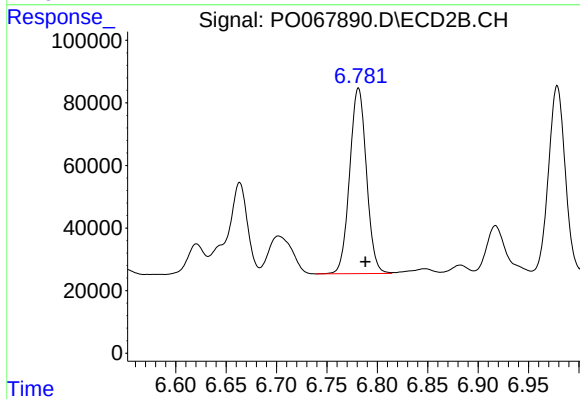
#30 AR-1254-5

R.T.: 7.310 min  
Delta R.T.: -0.007 min  
Response: 809310  
Conc: 242.47 ng/ml



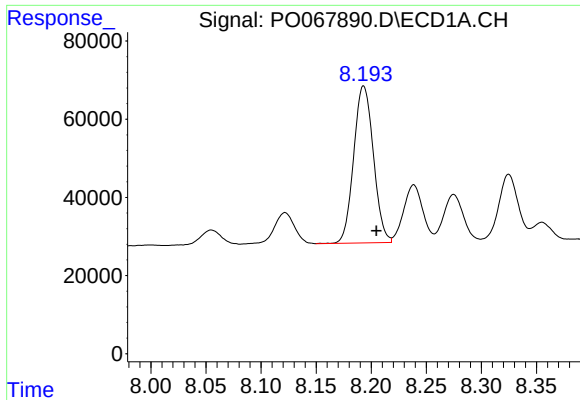
#31 AR-1260-1

R.T.: 7.928 min  
Delta R.T.: -0.012 min  
Response: 492383  
Conc: 364.34 ng/ml



#31 AR-1260-1

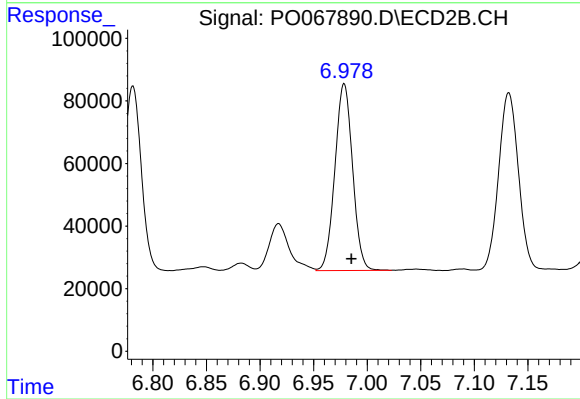
R.T.: 6.781 min  
Delta R.T.: -0.007 min  
Response: 686851  
Conc: 327.63 ng/ml



#32 AR-1260-2

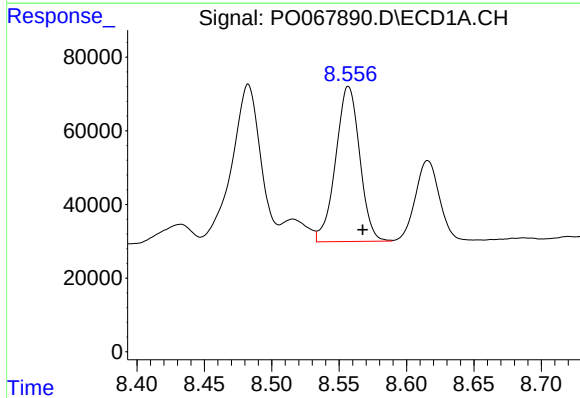
R.T.: 8.193 min  
Delta R.T.: -0.011 min  
Response: 499189  
Conc: 295.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



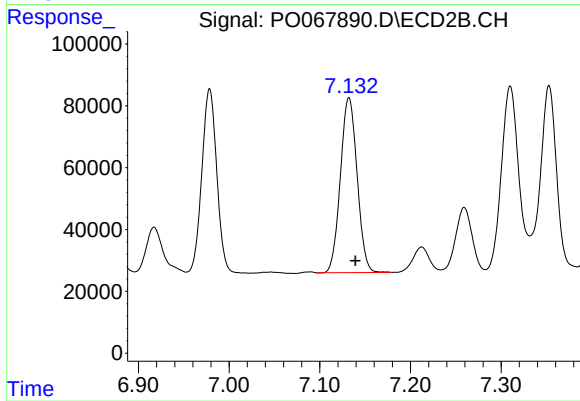
#32 AR-1260-2

R.T.: 6.979 min  
Delta R.T.: -0.007 min  
Response: 684799  
Conc: 266.69 ng/ml



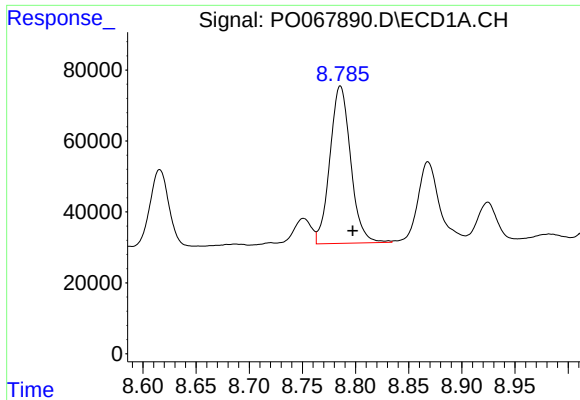
#33 AR-1260-3

R.T.: 8.557 min  
Delta R.T.: -0.011 min  
Response: 524207  
Conc: 402.16 ng/ml



#33 AR-1260-3

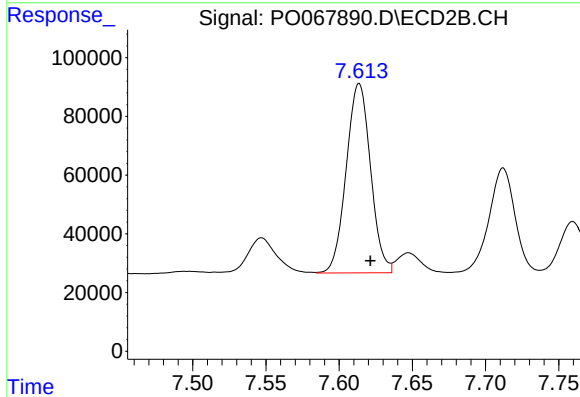
R.T.: 7.132 min  
Delta R.T.: -0.007 min  
Response: 725490  
Conc: 301.70 ng/ml



#34 AR-1260-4

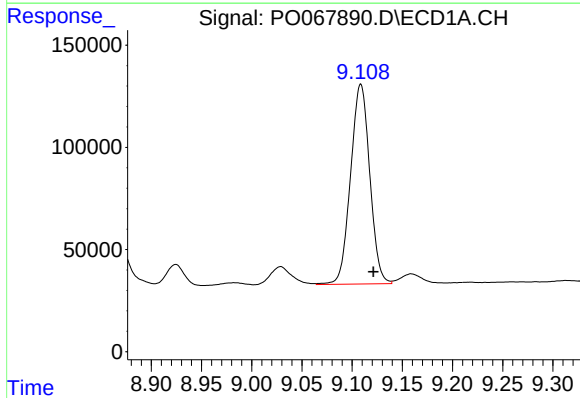
R.T.: 8.786 min  
Delta R.T.: -0.012 min  
Response: 603088  
Conc: 392.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



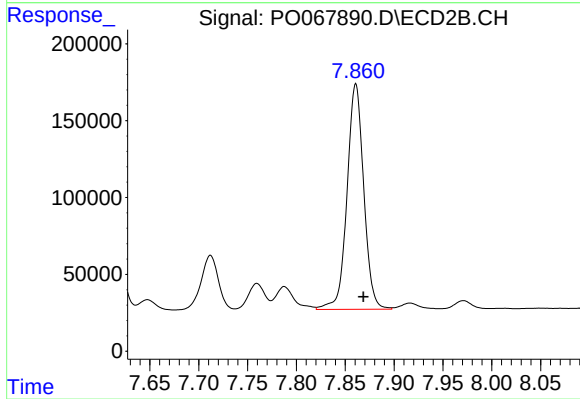
#34 AR-1260-4

R.T.: 7.614 min  
Delta R.T.: -0.008 min  
Response: 745745  
Conc: 354.83 ng/ml



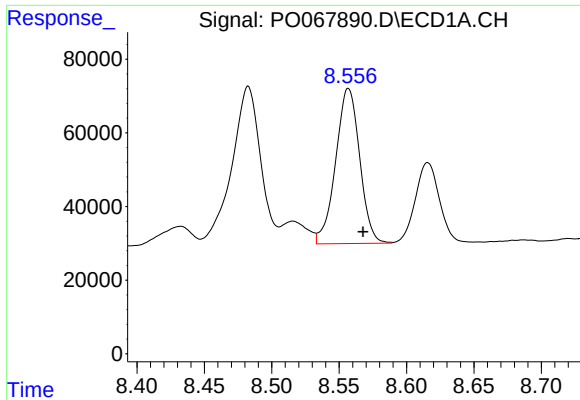
#35 AR-1260-5

R.T.: 9.109 min  
Delta R.T.: -0.013 min  
Response: 1302136  
Conc: 412.77 ng/ml



#35 AR-1260-5

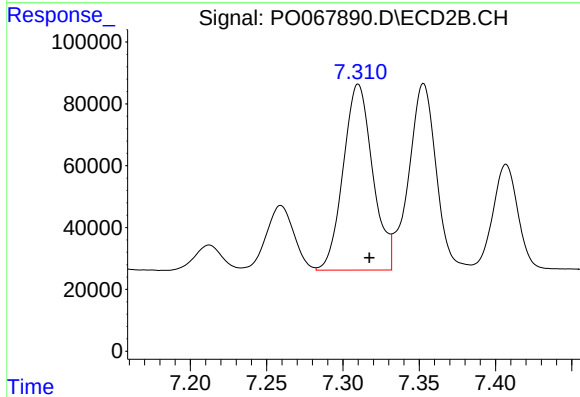
R.T.: 7.861 min  
Delta R.T.: -0.008 min  
Response: 1745599  
Conc: 344.81 ng/ml



#36 AR-1262-1

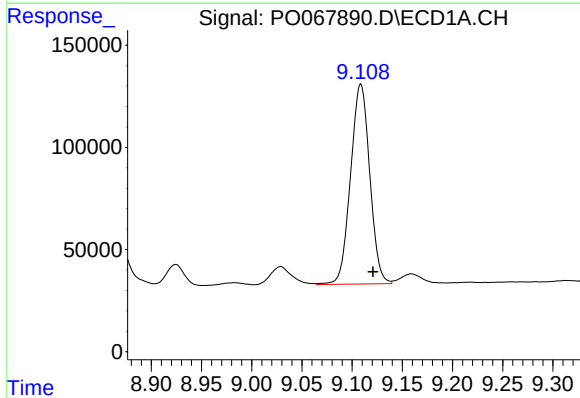
R.T.: 8.557 min  
Delta R.T.: -0.011 min  
Response: 524207  
Conc: 312.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



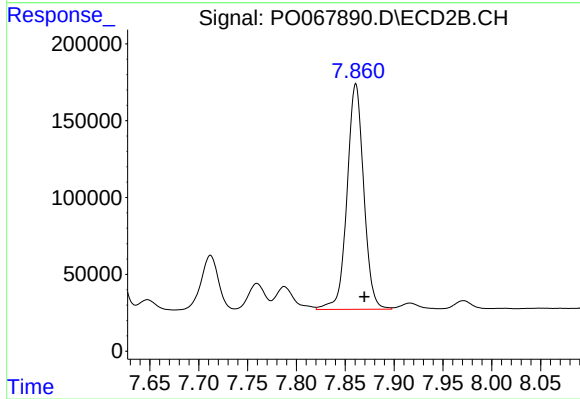
#36 AR-1262-1

R.T.: 7.310 min  
Delta R.T.: -0.007 min  
Response: 809310  
Conc: 584.03 ng/ml



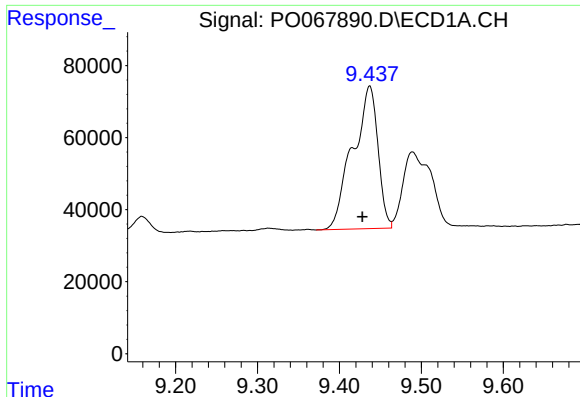
#37 AR-1262-2

R.T.: 9.109 min  
Delta R.T.: -0.012 min  
Response: 1302136  
Conc: 453.79 ng/ml



#37 AR-1262-2

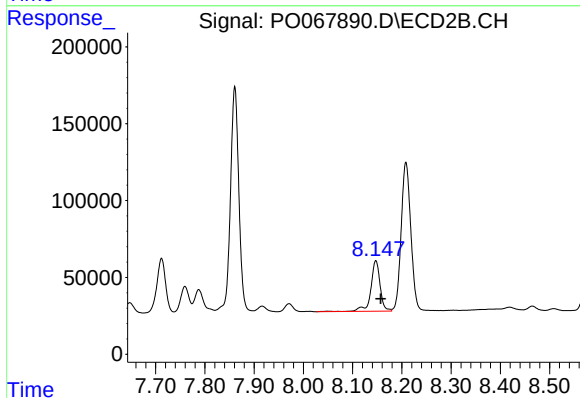
R.T.: 7.861 min  
Delta R.T.: -0.009 min  
Response: 1745599  
Conc: 381.79 ng/ml



#38 AR-1262-3

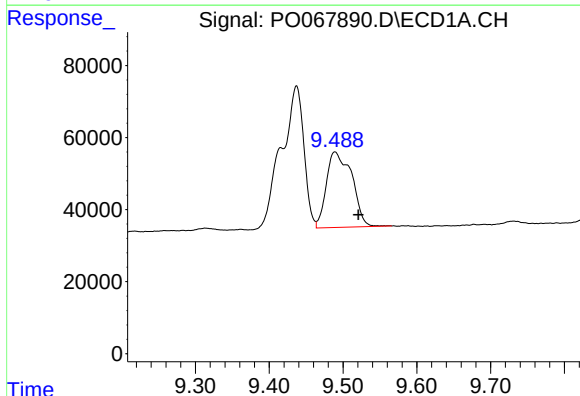
R.T.: 9.437 min  
Delta R.T.: 0.009 min  
Response: 845648  
Conc: 406.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



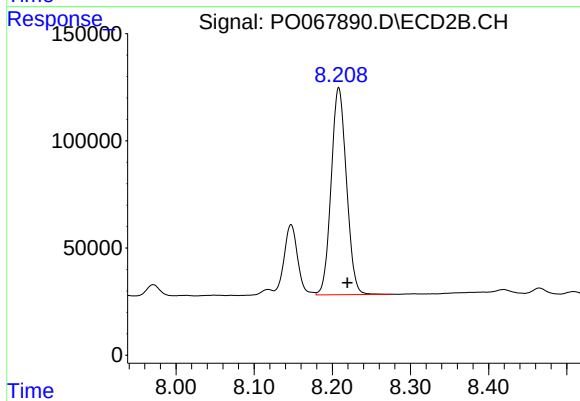
#38 AR-1262-3

R.T.: 8.147 min  
Delta R.T.: -0.009 min  
Response: 430607  
Conc: 219.09 ng/ml



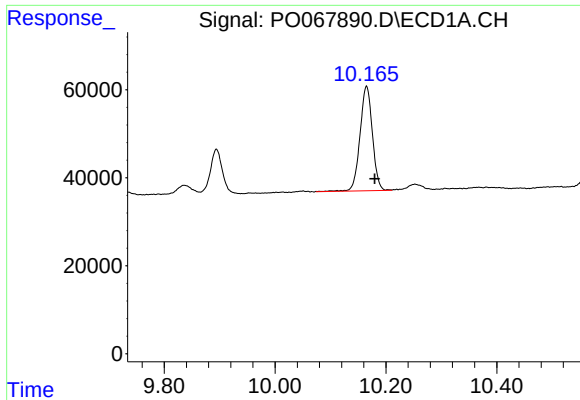
#39 AR-1262-4

R.T.: 9.489 min  
Delta R.T.: -0.032 min  
Response: 502450  
Conc: 317.53 ng/ml



#39 AR-1262-4

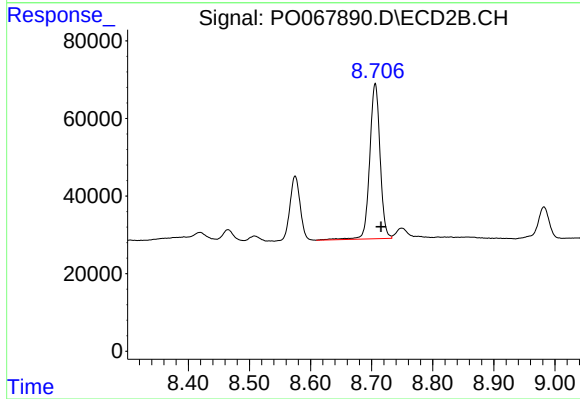
R.T.: 8.208 min  
Delta R.T.: -0.011 min  
Response: 1315172  
Conc: 383.66 ng/ml



#40 AR-1262-5

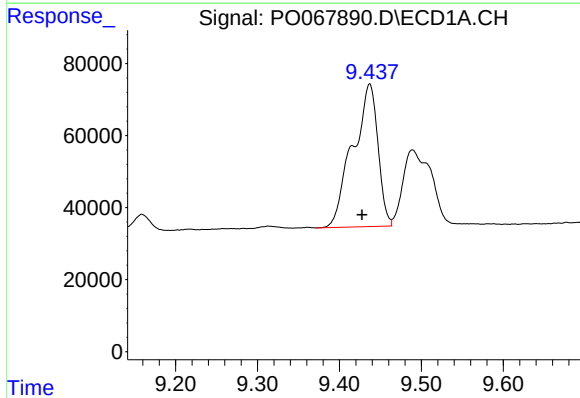
R.T.: 10.165 min  
Delta R.T.: -0.015 min  
Response: 368236  
Conc: 312.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



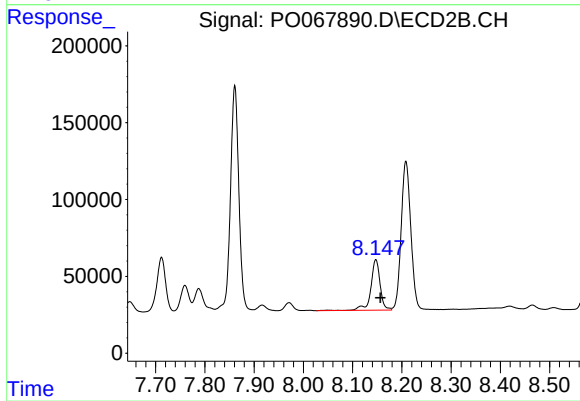
#40 AR-1262-5

R.T.: 8.706 min  
Delta R.T.: -0.009 min  
Response: 470346  
Conc: 276.70 ng/ml



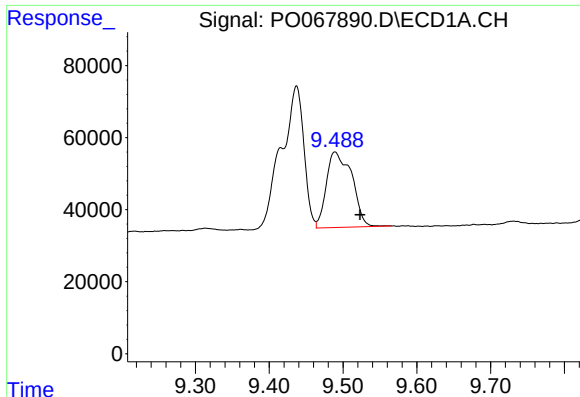
#41 AR-1268-1

R.T.: 9.437 min  
Delta R.T.: 0.009 min  
Response: 845648  
Conc: 228.85 ng/ml



#41 AR-1268-1

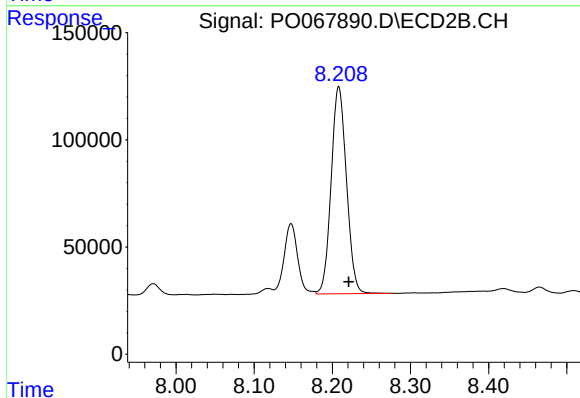
R.T.: 8.147 min  
Delta R.T.: -0.009 min  
Response: 430607  
Conc: 80.03 ng/ml



#42 AR-1268-2

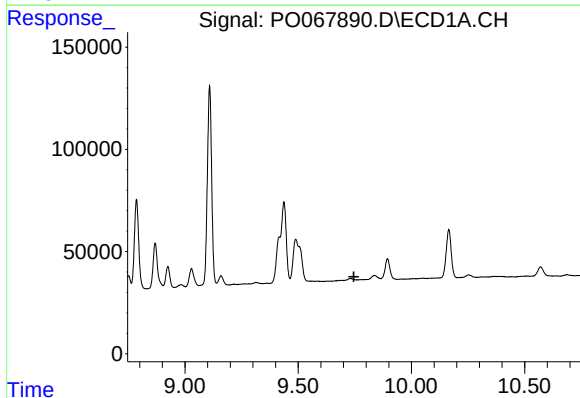
R.T.: 9.489 min  
Delta R.T.: -0.034 min  
Response: 502450  
Conc: 144.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



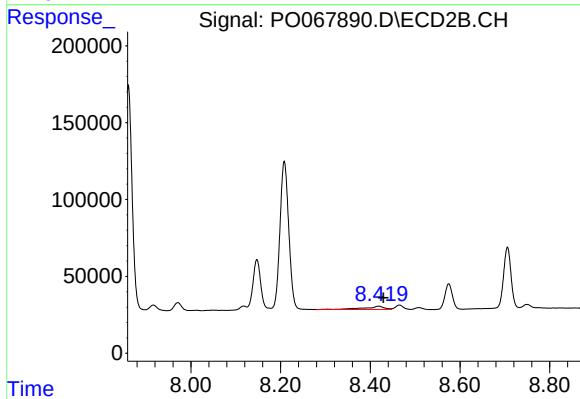
#42 AR-1268-2

R.T.: 8.208 min  
Delta R.T.: -0.013 min  
Response: 1315172  
Conc: 266.36 ng/ml



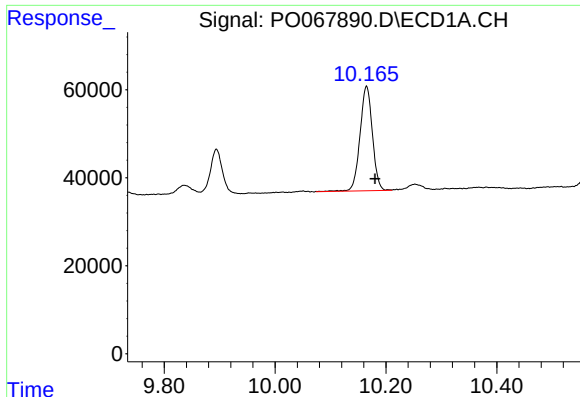
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.746 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

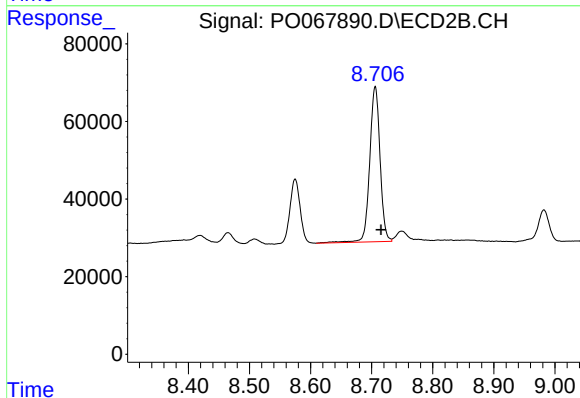
R.T.: 8.419 min  
Delta R.T.: -0.011 min  
Response: 66145  
Conc: 15.78 ng/ml



#44 AR-1268-4

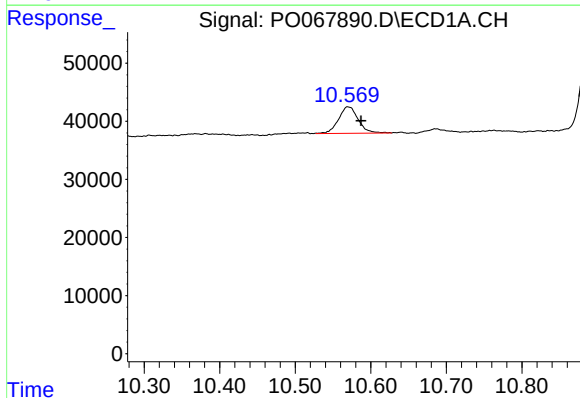
R.T.: 10.165 min  
Delta R.T.: -0.015 min  
Response: 368236  
Conc: 265.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



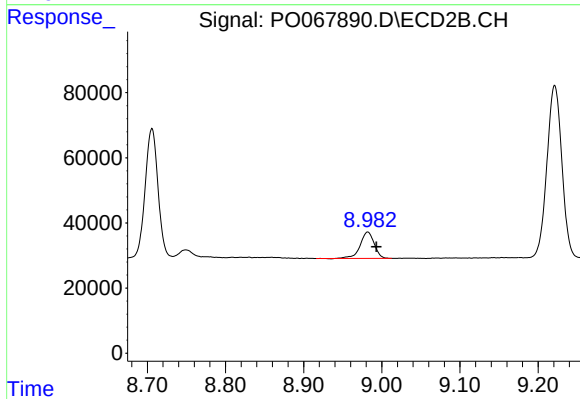
#44 AR-1268-4

R.T.: 8.706 min  
Delta R.T.: -0.009 min  
Response: 470346  
Conc: 243.09 ng/ml



#45 AR-1268-5

R.T.: 10.570 min  
Delta R.T.: -0.018 min  
Response: 82630  
Conc: 8.33 ng/ml



#45 AR-1268-5

R.T.: 8.982 min  
Delta R.T.: -0.011 min  
Response: 101229  
Conc: 7.85 ng/ml