

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081721\  
 Data File : P0080526.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Aug 2021 11:41  
 Operator : DD\AJ  
 Sample : M3423-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S2-08-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 17:50:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 11 05:48:32 2021  
 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... | 4.991  | 4.106  | 1748535 | 585170 | 25.251 | 23.478   |
| 2)                          | SA Decachlor... | 11.090 | 9.502  | 1101453 | 449125 | 21.279 | 19.801   |
|                             |                 |        |        |         |        |        |          |
| Target Compounds            |                 |        |        |         |        |        |          |
| 8)                          | L2 AR-1221-1    | 5.244  | 0.000  | 60864   | 0      | 76.527 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.346  | 4.446f | 20703   | 3936   | 37.820 | 16.921 # |
| 20)                         | L4 AR-1242-5    | 7.298  | 6.290f | 4976    | 21612  | 3.398  | 31.015 # |
| 24)                         | L5 AR-1248-4    | 7.269  | 0.000  | 17476   | 0      | 6.426  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.298  | 6.290f | 4976    | 21612  | 1.887  | 20.847 # |
| 26)                         | L6 AR-1254-1    | 7.242  | 6.290f | 114617  | 21612  | 44.214 | 14.731 # |
| 27)                         | L6 AR-1254-2    | 7.465  | 0.000  | 53999   | 0      | 13.761 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.867  | 0.000  | 254246  | 0      | 62.293 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.145  | 0.000  | 51831   | 0      | 17.361 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.576  | 7.528  | 68393   | 26285  | 22.105 | 14.982 # |
| 31)                         | L7 AR-1260-1    | 8.010  | 6.988  | 119585  | 15273  | 41.849 | 11.395 # |
| 32)                         | L7 AR-1260-2    | 8.283  | 7.169f | 66194   | 56152  | 19.919 | 33.786 # |
| 33)                         | L7 AR-1260-3    | 8.649  | 7.345  | 67504   | 13876  | 26.980 | 9.077 #  |
| 34)                         | L7 AR-1260-4    | 8.897  | 7.832  | 106102  | 21854  | 36.679 | 17.450 # |
| 35)                         | L7 AR-1260-5    | 9.214  | 8.085  | 37164   | 15903  | 6.524  | 5.497    |
| 36)                         | L8 AR-1262-1    | 8.649  | 7.528  | 67504   | 26285  | 17.654 | 26.187 # |
| 37)                         | L8 AR-1262-2    | 9.214  | 8.085  | 37164   | 15903  | 5.494  | 4.981    |
| 38)                         | L8 AR-1262-3    | 9.531  | 8.375  | 103015  | 52067  | 34.423 | 39.577   |
| 39)                         | L8 AR-1262-4    | 9.630  | 8.441  | 99783   | 50622  | 56.741 | 21.450 # |
| 40)                         | L8 AR-1262-5    | 10.314 | 8.947  | 28941   | 15337  | 11.665 | 13.777   |
| 41)                         | L9 AR-1268-1    | 9.531  | 8.375  | 103015  | 52067  | 12.901 | 13.939   |
| 42)                         | L9 AR-1268-2    | 9.630  | 8.441  | 99783   | 50622  | 13.728 | 15.156   |
| 43)                         | L9 AR-1268-3    | 9.861  | 8.651  | 51627   | 27902  | 8.439  | 9.801    |
| 44)                         | L9 AR-1268-4    | 10.314 | 8.947  | 28941   | 15337  | 10.375 | 12.485   |
| 45)                         | L9 AR-1268-5    | 10.742 | 9.243  | 182099  | 80619  | 9.063  | 9.470    |
| -----                       |                 |        |        |         |        |        |          |

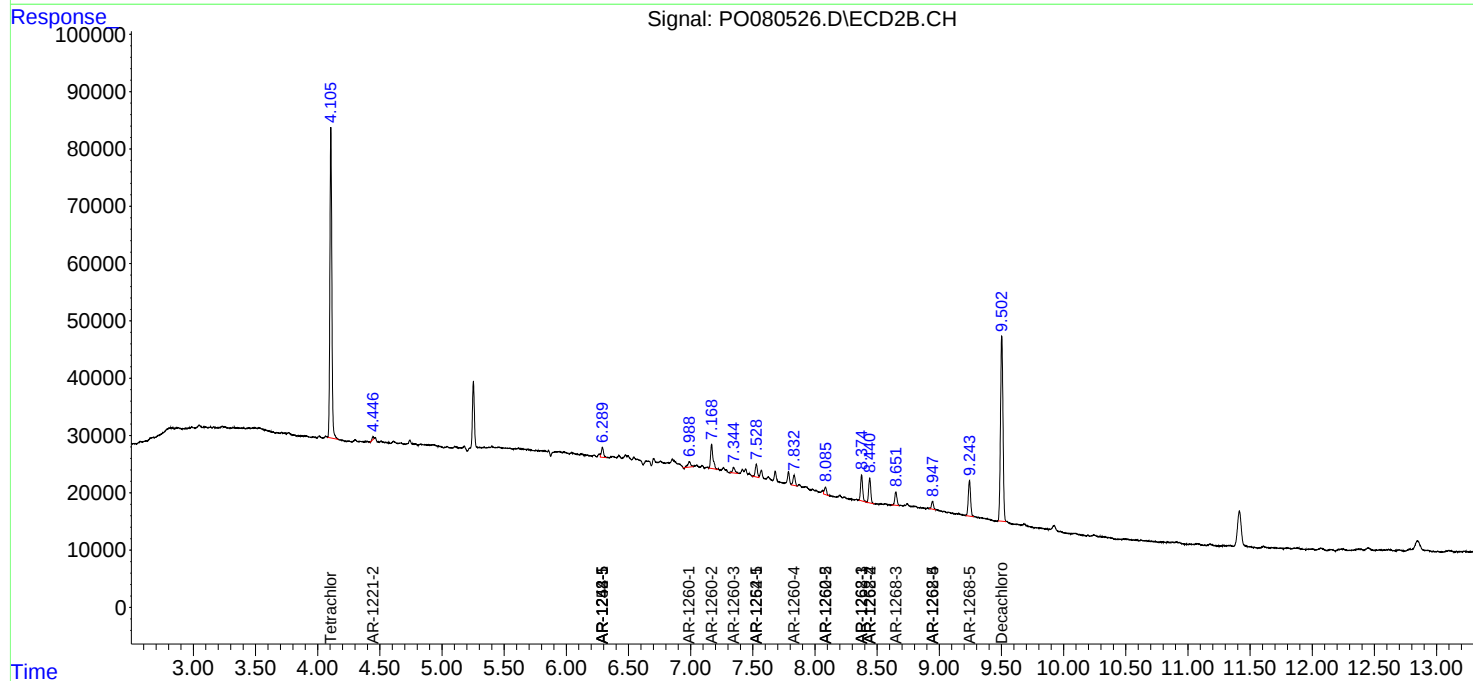
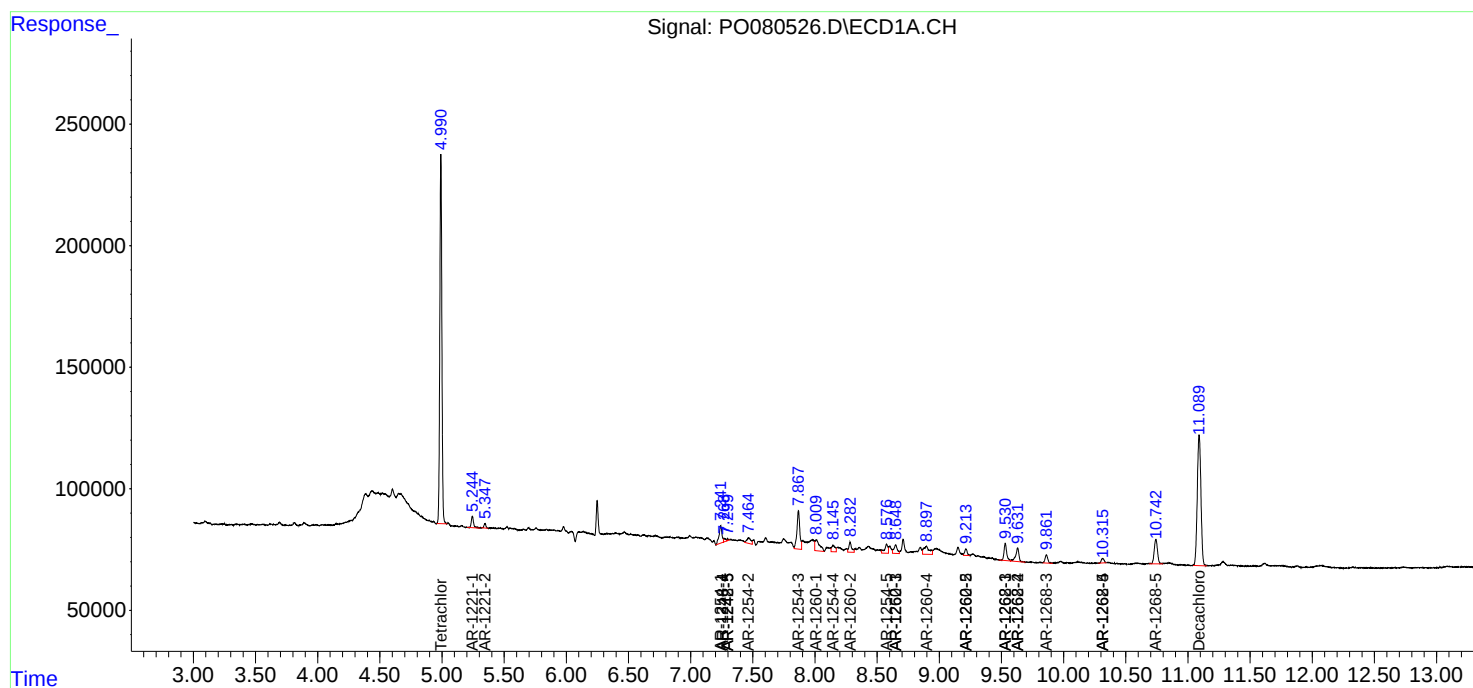
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

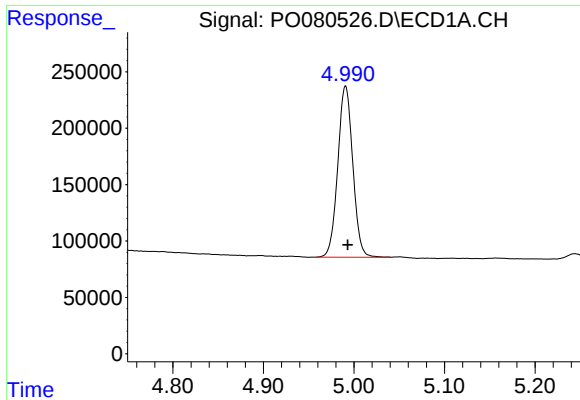
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081721\  
Data File : PO080526.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Aug 2021 11:41  
Operator : DD\AJ  
Sample : M3423-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 17:50:31 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 11 05:48:32 2021  
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

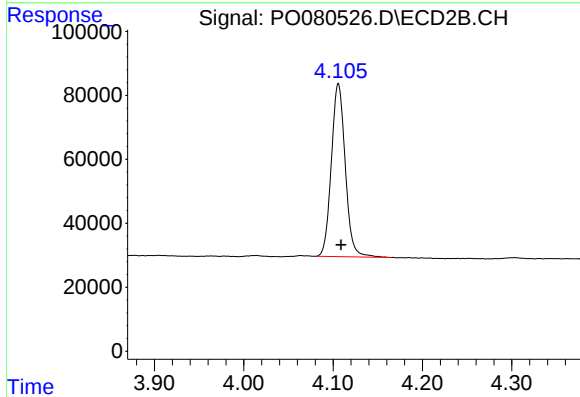




#1 Tetrachloro-m-xylene

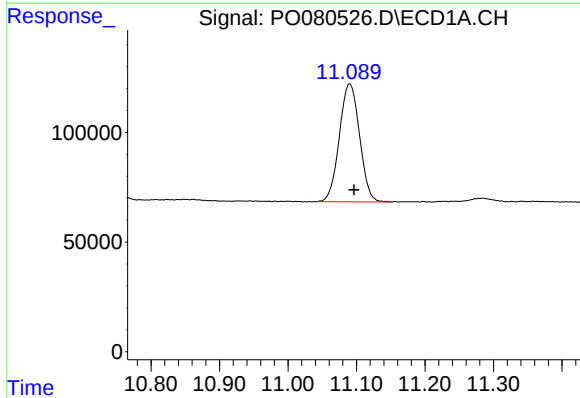
R.T.: 4.991 min  
Delta R.T.: -0.002 min  
Response: 1748535  
Conc: 25.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



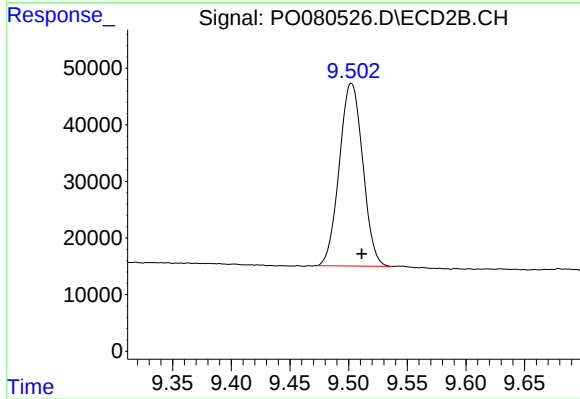
#1 Tetrachloro-m-xylene

R.T.: 4.106 min  
Delta R.T.: -0.003 min  
Response: 585170  
Conc: 23.48 ng/ml



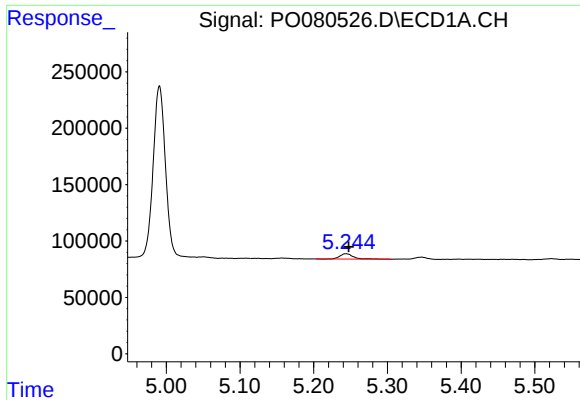
#2 Decachlorobiphenyl

R.T.: 11.090 min  
Delta R.T.: -0.006 min  
Response: 1101453  
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

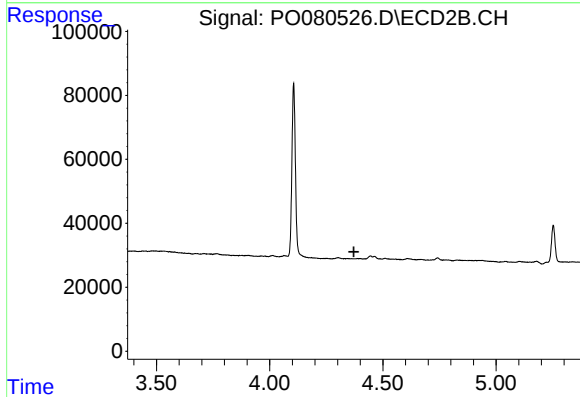
R.T.: 9.502 min  
Delta R.T.: -0.009 min  
Response: 449125  
Conc: 19.80 ng/ml



#8 AR-1221-1

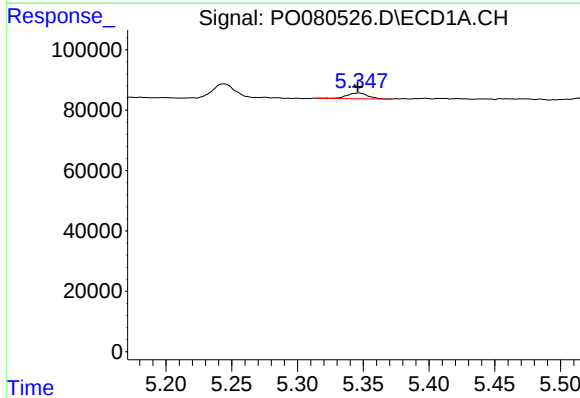
R.T.: 5.244 min  
Delta R.T.: -0.004 min  
Response: 60864  
Conc: 76.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



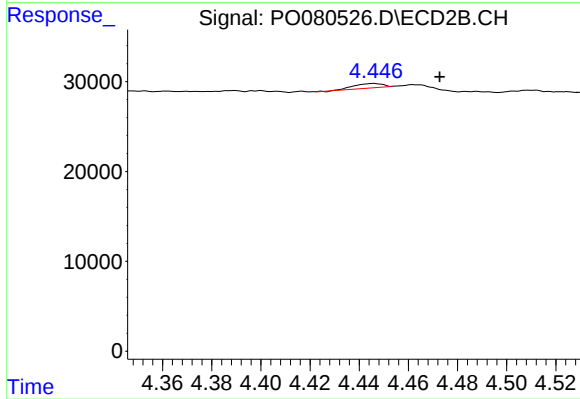
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.372 min  
Response: 0  
Conc: N.D.



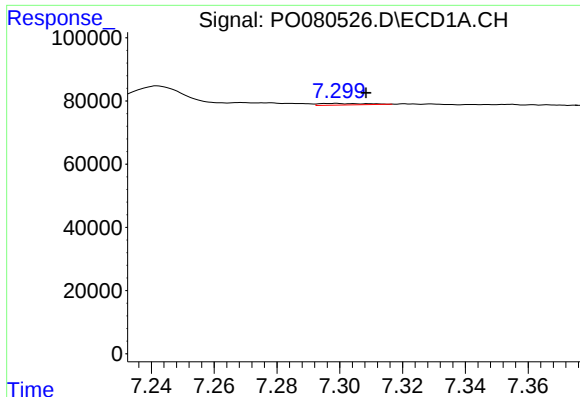
#9 AR-1221-2

R.T.: 5.346 min  
Delta R.T.: 0.000 min  
Response: 20703  
Conc: 37.82 ng/ml



#9 AR-1221-2

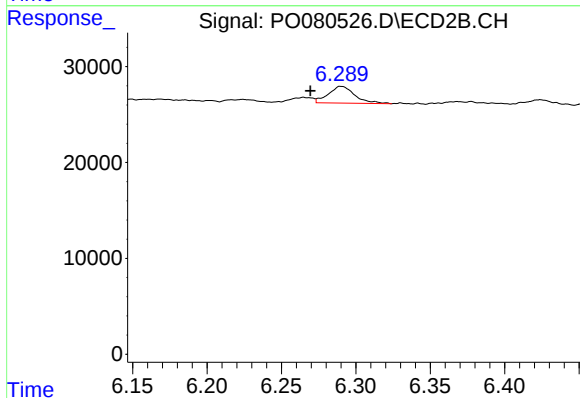
R.T.: 4.446 min  
Delta R.T.: -0.027 min  
Response: 3936  
Conc: 16.92 ng/ml



#20 AR-1242-5

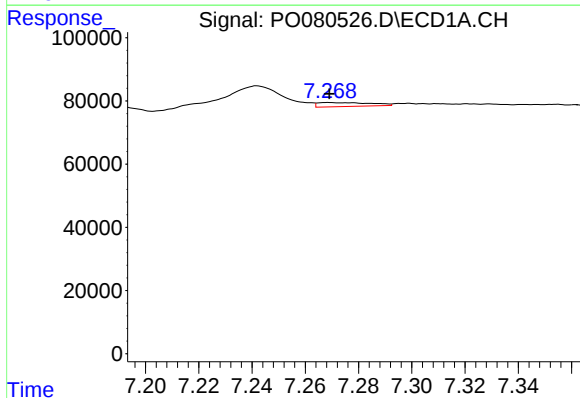
R.T.: 7.298 min  
Delta R.T.: -0.010 min  
Response: 4976  
Conc: 3.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



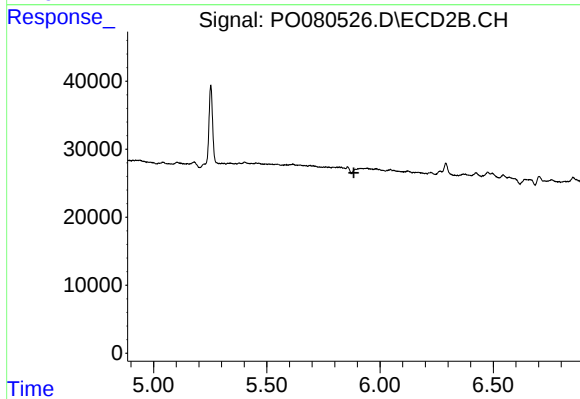
#20 AR-1242-5

R.T.: 6.290 min  
Delta R.T.: 0.020 min  
Response: 21612  
Conc: 31.02 ng/ml



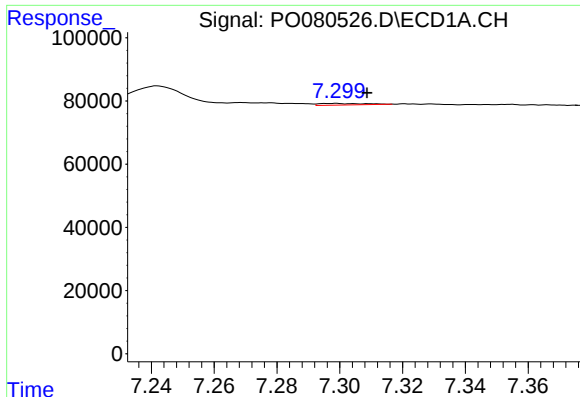
#24 AR-1248-4

R.T.: 7.269 min  
Delta R.T.: 0.000 min  
Response: 17476  
Conc: 6.43 ng/ml



#24 AR-1248-4

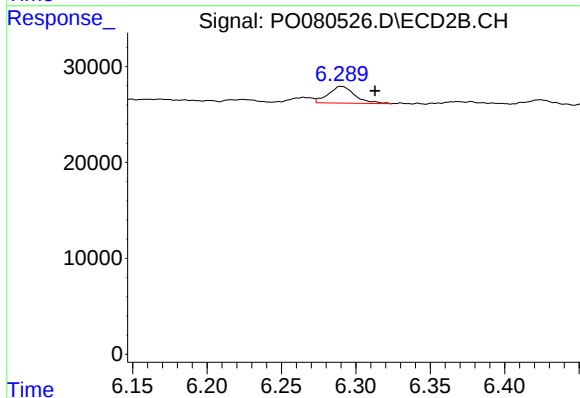
R.T.: 0.000 min  
Exp R.T.: 5.885 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

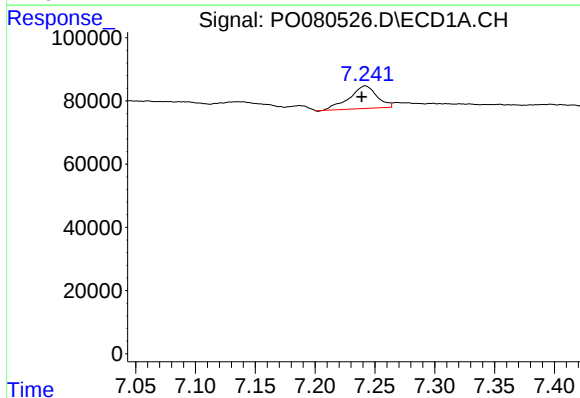
R.T.: 7.298 min  
Delta R.T.: -0.010 min  
Response: 4976  
Conc: 1.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



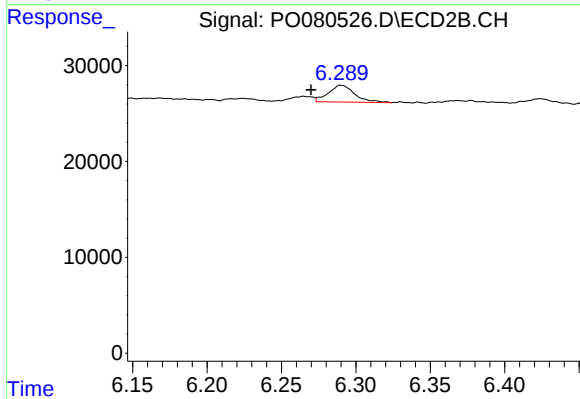
#25 AR-1248-5

R.T.: 6.290 min  
Delta R.T.: -0.023 min  
Response: 21612  
Conc: 20.85 ng/ml



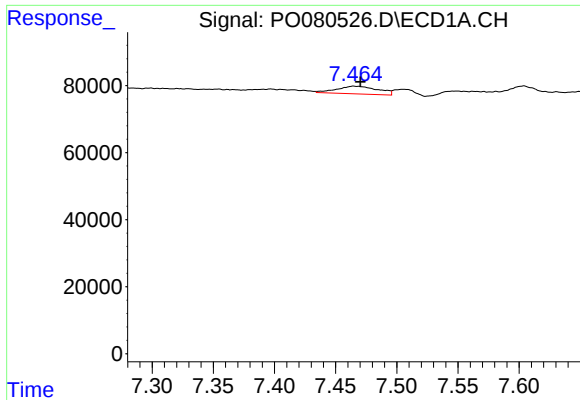
#26 AR-1254-1

R.T.: 7.242 min  
Delta R.T.: 0.003 min  
Response: 114617  
Conc: 44.21 ng/ml



#26 AR-1254-1

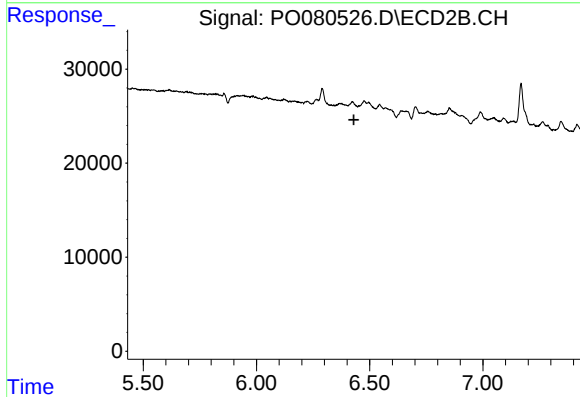
R.T.: 6.290 min  
Delta R.T.: 0.020 min  
Response: 21612  
Conc: 14.73 ng/ml



#27 AR-1254-2

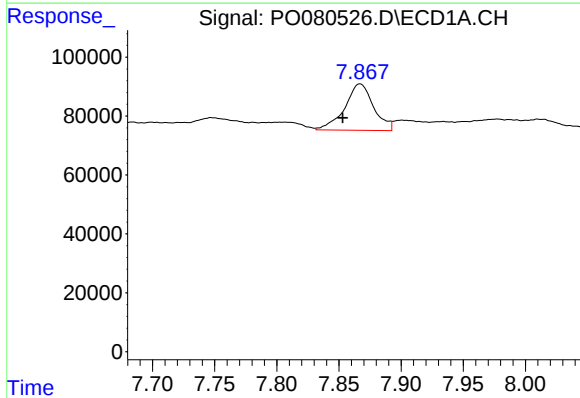
R.T.: 7.465 min  
Delta R.T.: -0.005 min  
Response: 53999  
Conc: 13.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



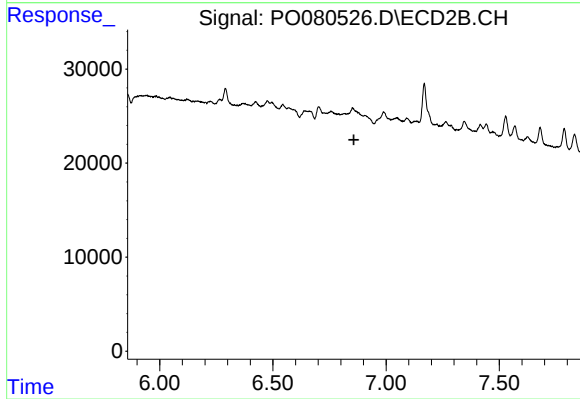
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.430 min  
Response: 0  
Conc: N.D.



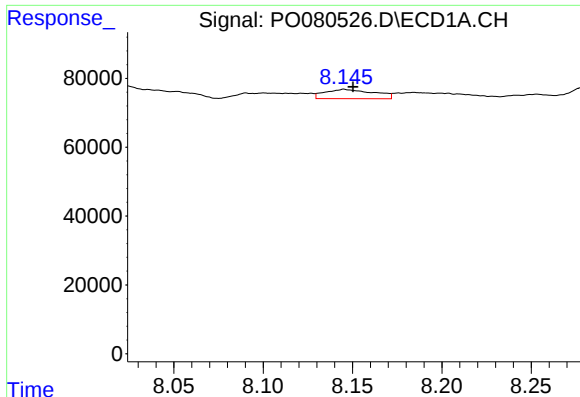
#28 AR-1254-3

R.T.: 7.867 min  
Delta R.T.: 0.014 min  
Response: 254246  
Conc: 62.29 ng/ml



#28 AR-1254-3

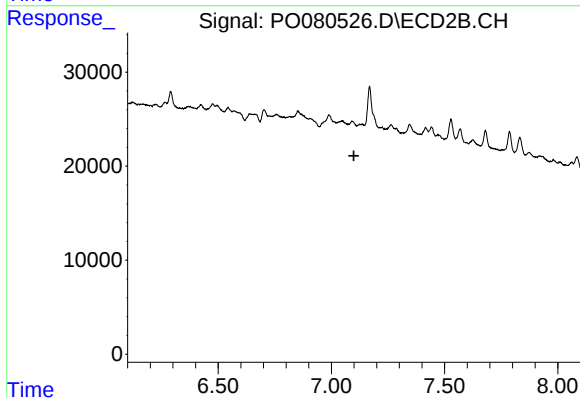
R.T.: 0.000 min  
Exp R.T. : 6.858 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

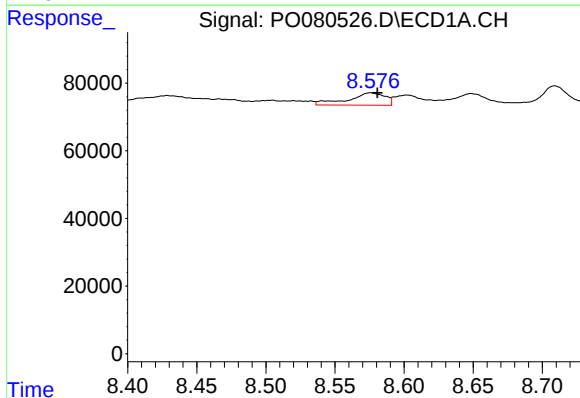
R.T.: 8.145 min  
Delta R.T.: -0.005 min  
Response: 51831  
Conc: 17.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



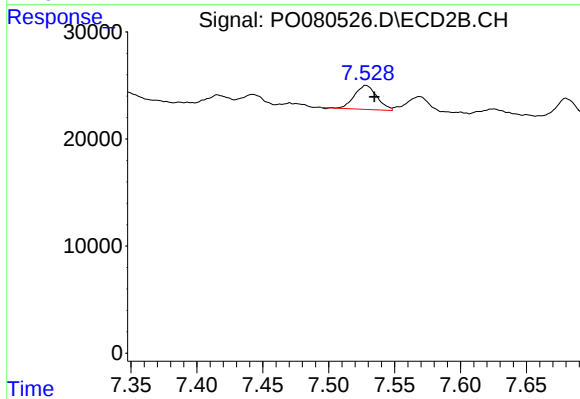
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.100 min  
Response: 0  
Conc: N.D.



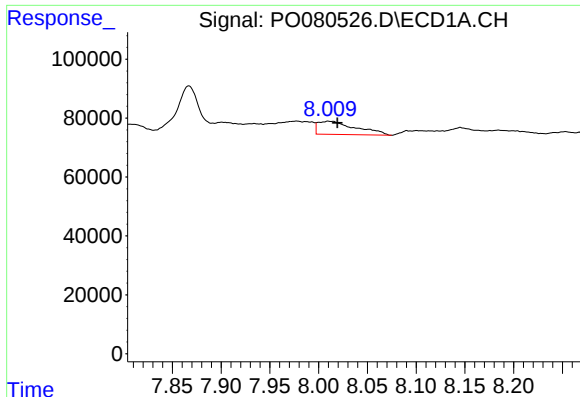
#30 AR-1254-5

R.T.: 8.576 min  
Delta R.T.: -0.005 min  
Response: 68393  
Conc: 22.10 ng/ml



#30 AR-1254-5

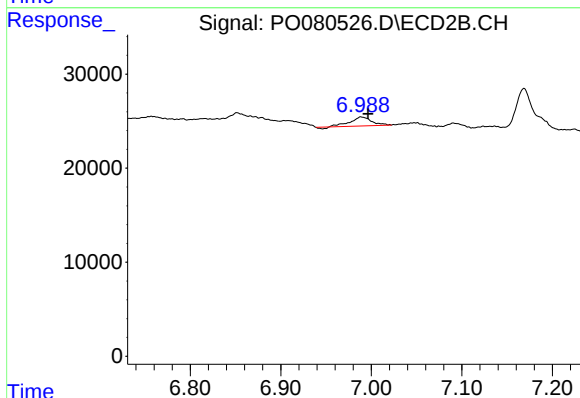
R.T.: 7.528 min  
Delta R.T.: -0.007 min  
Response: 26285  
Conc: 14.98 ng/ml



#31 AR-1260-1

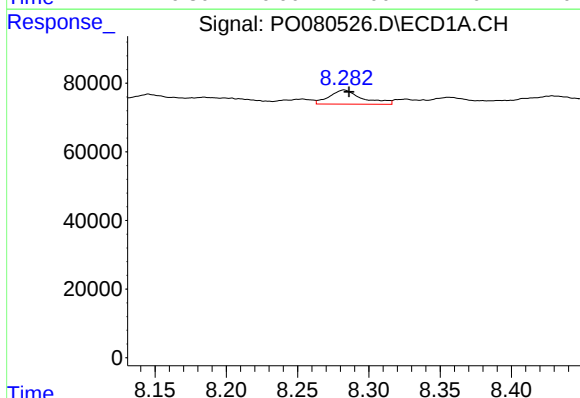
R.T.: 8.010 min  
Delta R.T.: -0.009 min  
Response: 119585  
Conc: 41.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



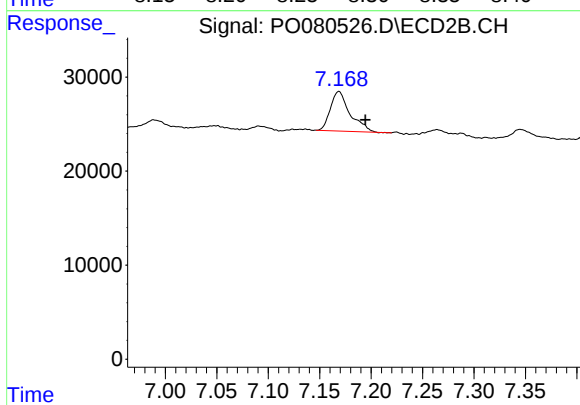
#31 AR-1260-1

R.T.: 6.988 min  
Delta R.T.: -0.008 min  
Response: 15273  
Conc: 11.40 ng/ml



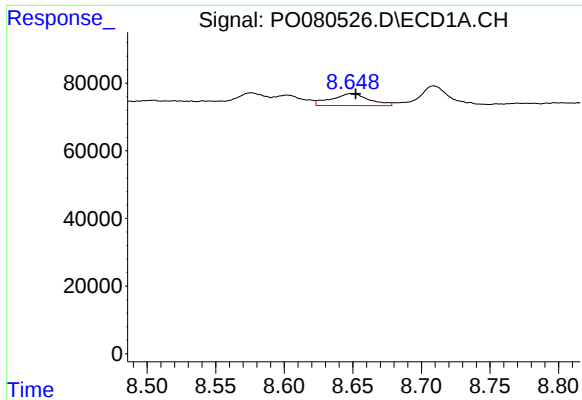
#32 AR-1260-2

R.T.: 8.283 min  
Delta R.T.: -0.003 min  
Response: 66194  
Conc: 19.92 ng/ml



#32 AR-1260-2

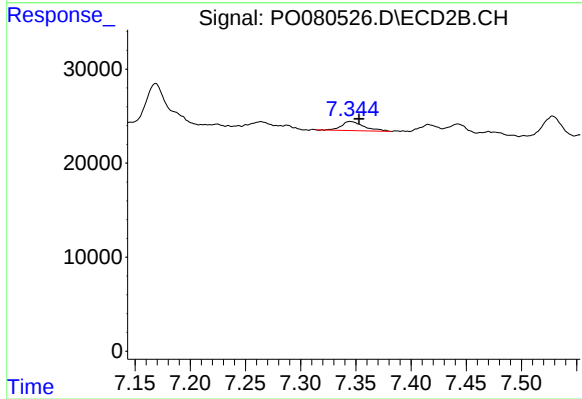
R.T.: 7.169 min  
Delta R.T.: -0.025 min  
Response: 56152  
Conc: 33.79 ng/ml



#33 AR-1260-3

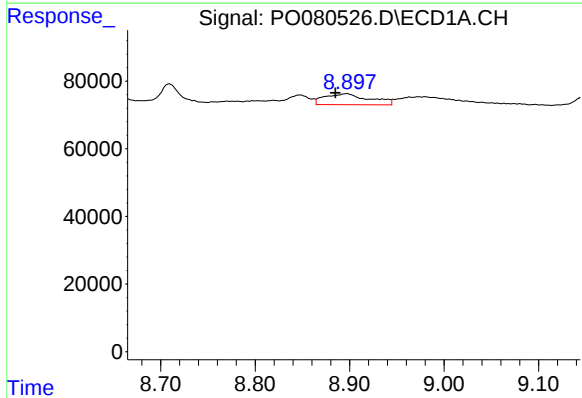
R.T.: 8.649 min  
Delta R.T.: -0.004 min  
Response: 67504  
Conc: 26.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



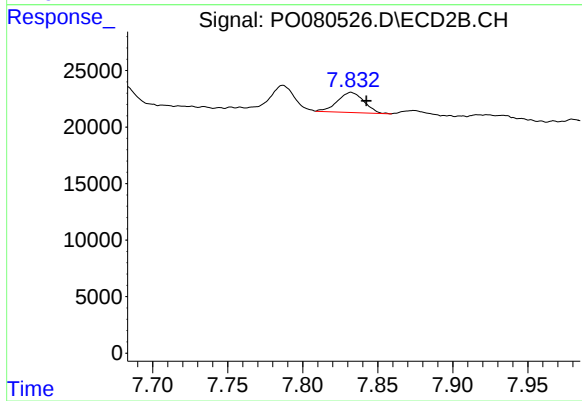
#33 AR-1260-3

R.T.: 7.345 min  
Delta R.T.: -0.008 min  
Response: 13876  
Conc: 9.08 ng/ml



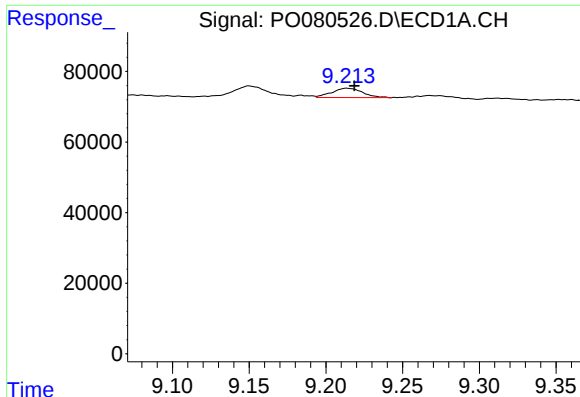
#34 AR-1260-4

R.T.: 8.897 min  
Delta R.T.: 0.012 min  
Response: 106102  
Conc: 36.68 ng/ml



#34 AR-1260-4

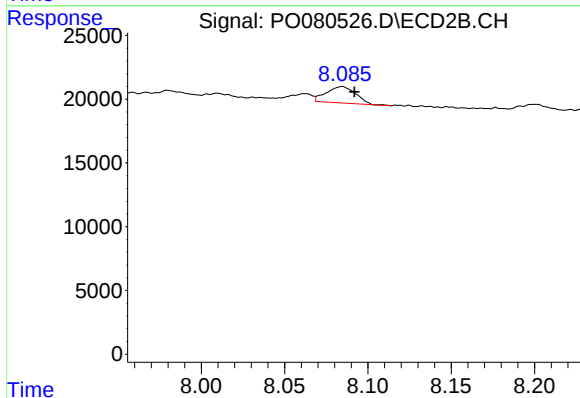
R.T.: 7.832 min  
Delta R.T.: -0.010 min  
Response: 21854  
Conc: 17.45 ng/ml



#35 AR-1260-5

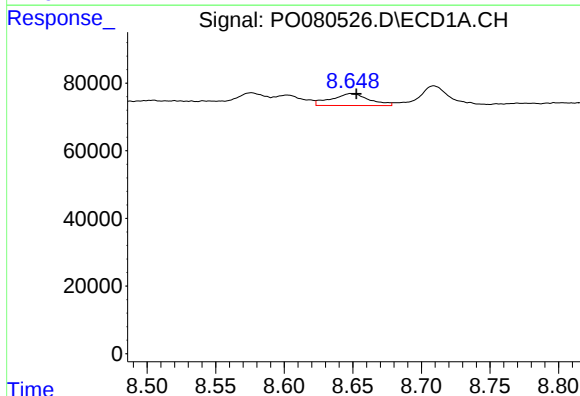
R.T.: 9.214 min  
Delta R.T.: -0.005 min  
Response: 37164  
Conc: 6.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



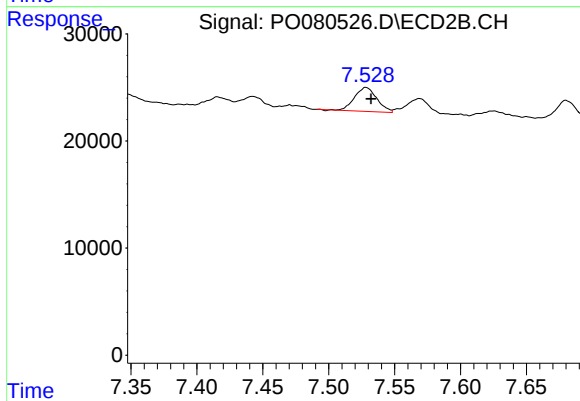
#35 AR-1260-5

R.T.: 8.085 min  
Delta R.T.: -0.007 min  
Response: 15903  
Conc: 5.50 ng/ml



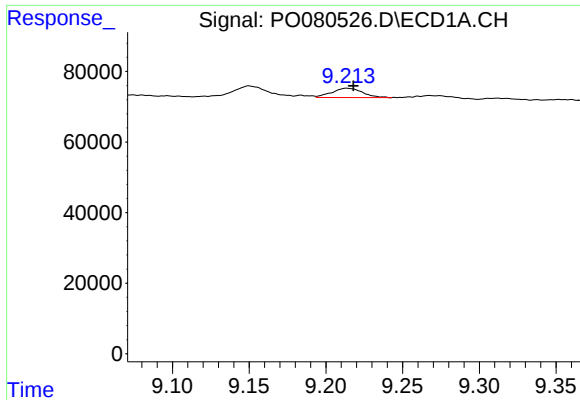
#36 AR-1262-1

R.T.: 8.649 min  
Delta R.T.: -0.004 min  
Response: 67504  
Conc: 17.65 ng/ml



#36 AR-1262-1

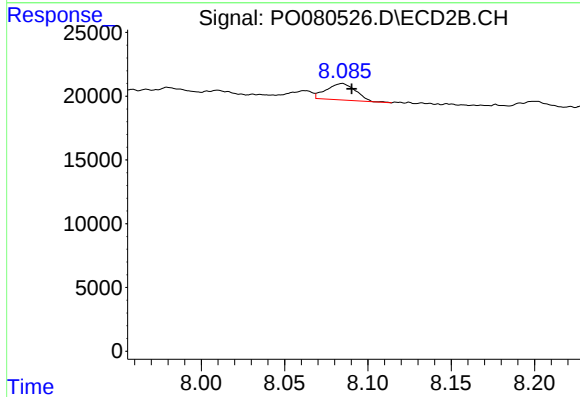
R.T.: 7.528 min  
Delta R.T.: -0.004 min  
Response: 26285  
Conc: 26.19 ng/ml



#37 AR-1262-2

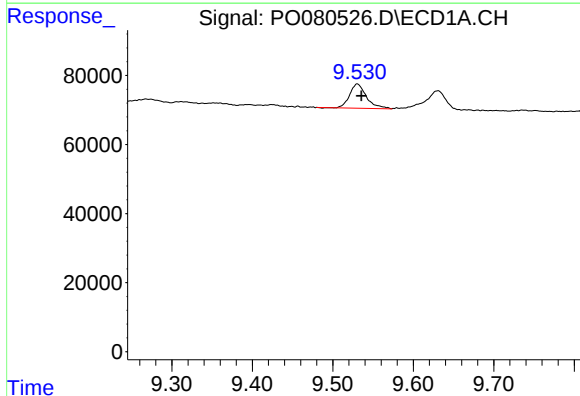
R.T.: 9.214 min  
Delta R.T.: -0.004 min  
Response: 37164  
Conc: 5.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



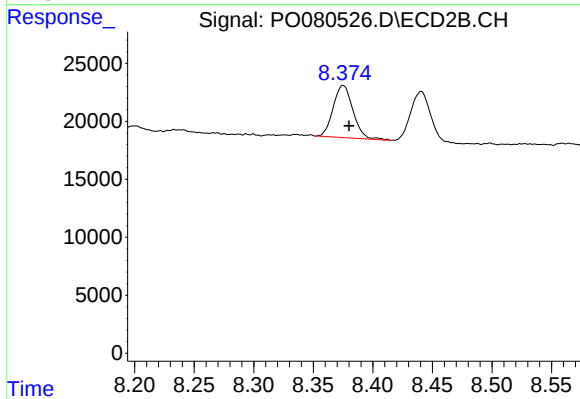
#37 AR-1262-2

R.T.: 8.085 min  
Delta R.T.: -0.005 min  
Response: 15903  
Conc: 4.98 ng/ml



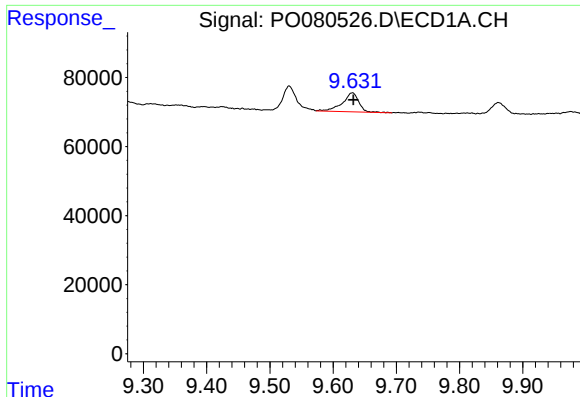
#38 AR-1262-3

R.T.: 9.531 min  
Delta R.T.: -0.005 min  
Response: 103015  
Conc: 34.42 ng/ml



#38 AR-1262-3

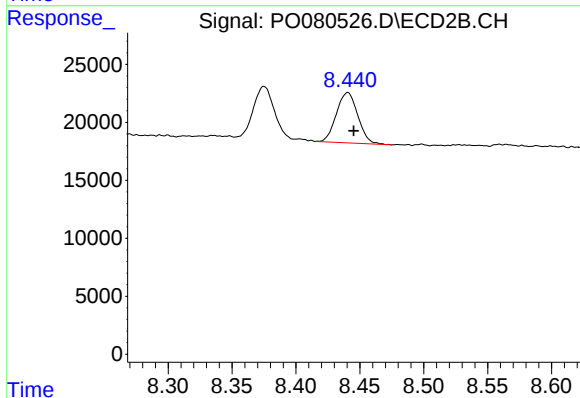
R.T.: 8.375 min  
Delta R.T.: -0.005 min  
Response: 52067  
Conc: 39.58 ng/ml



#39 AR-1262-4

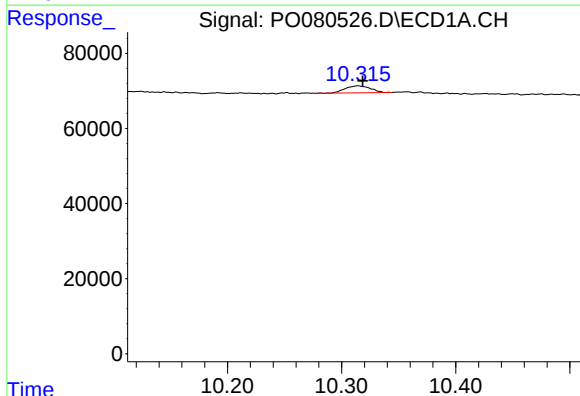
R.T.: 9.630 min  
Delta R.T.: -0.002 min  
Response: 99783  
Conc: 56.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



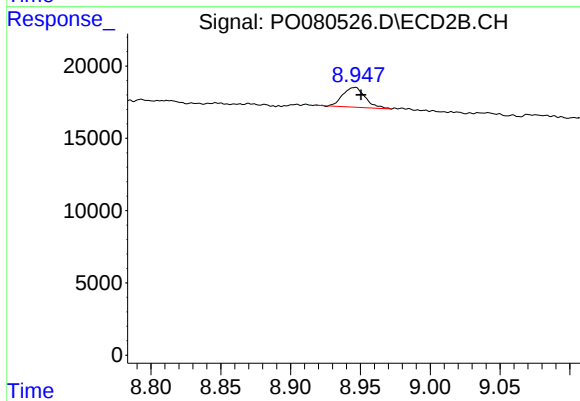
#39 AR-1262-4

R.T.: 8.441 min  
Delta R.T.: -0.005 min  
Response: 50622  
Conc: 21.45 ng/ml



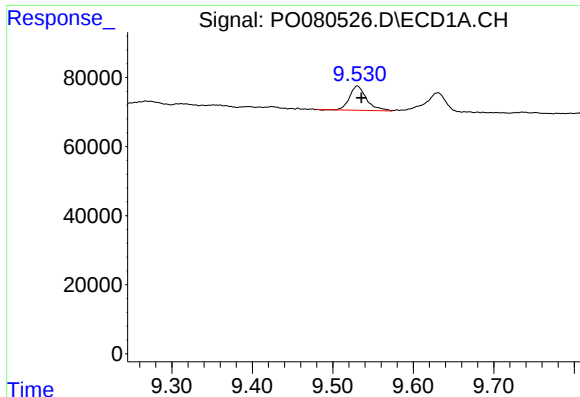
#40 AR-1262-5

R.T.: 10.314 min  
Delta R.T.: -0.004 min  
Response: 28941  
Conc: 11.66 ng/ml



#40 AR-1262-5

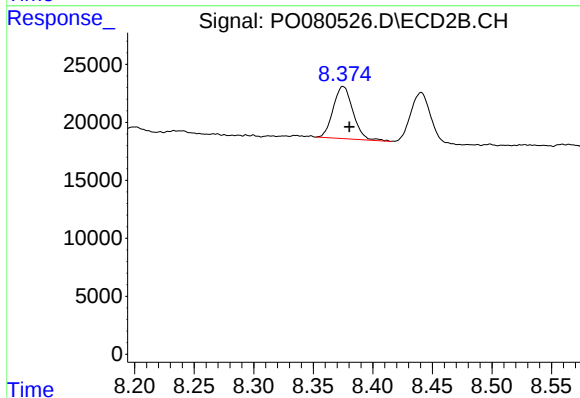
R.T.: 8.947 min  
Delta R.T.: -0.004 min  
Response: 15337  
Conc: 13.78 ng/ml



#41 AR-1268-1

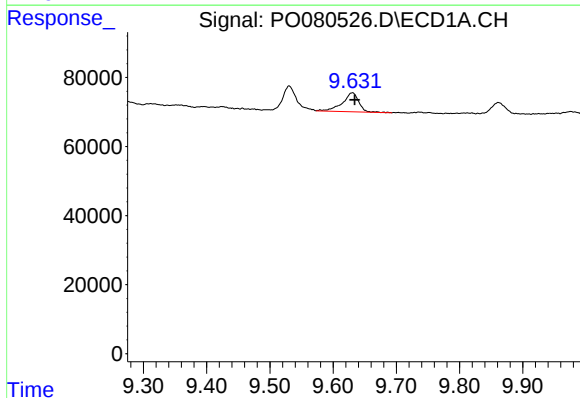
R.T.: 9.531 min  
Delta R.T.: -0.005 min  
Response: 103015  
Conc: 12.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



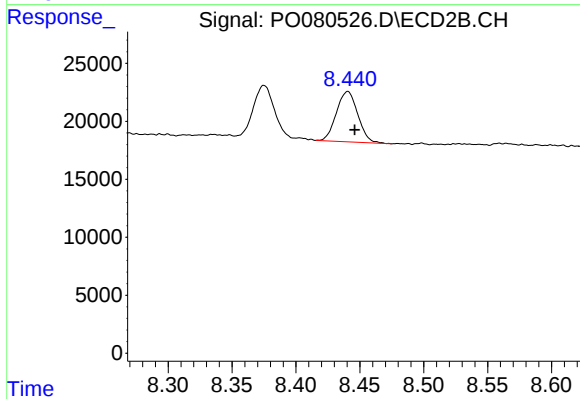
#41 AR-1268-1

R.T.: 8.375 min  
Delta R.T.: -0.005 min  
Response: 52067  
Conc: 13.94 ng/ml



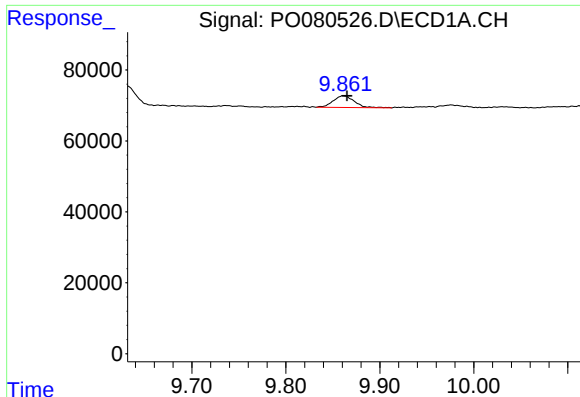
#42 AR-1268-2

R.T.: 9.630 min  
Delta R.T.: -0.004 min  
Response: 99783  
Conc: 13.73 ng/ml



#42 AR-1268-2

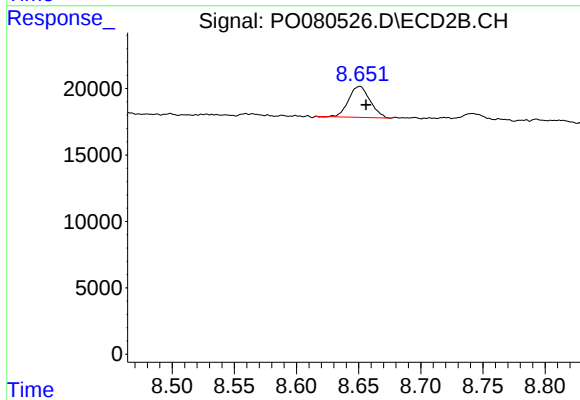
R.T.: 8.441 min  
Delta R.T.: -0.005 min  
Response: 50622  
Conc: 15.16 ng/ml



#43 AR-1268-3

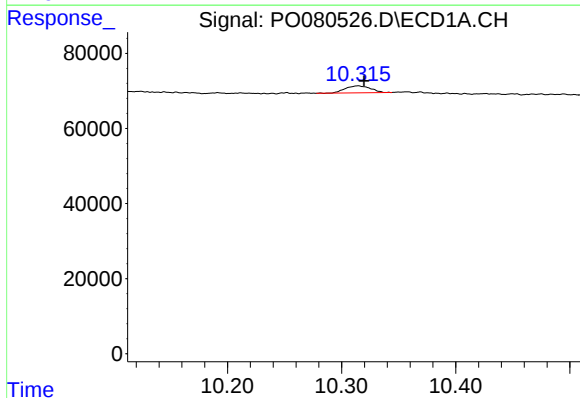
R.T.: 9.861 min  
Delta R.T.: -0.004 min  
Response: 51627  
Conc: 8.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



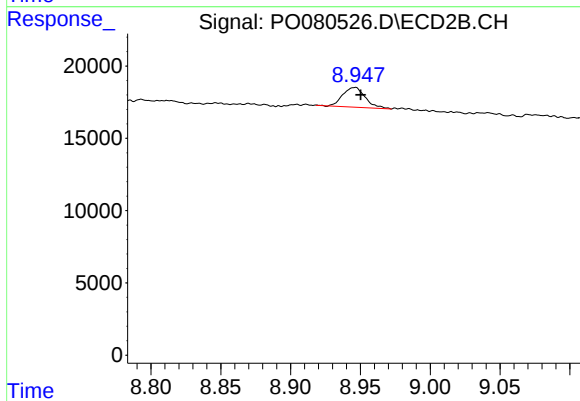
#43 AR-1268-3

R.T.: 8.651 min  
Delta R.T.: -0.005 min  
Response: 27902  
Conc: 9.80 ng/ml



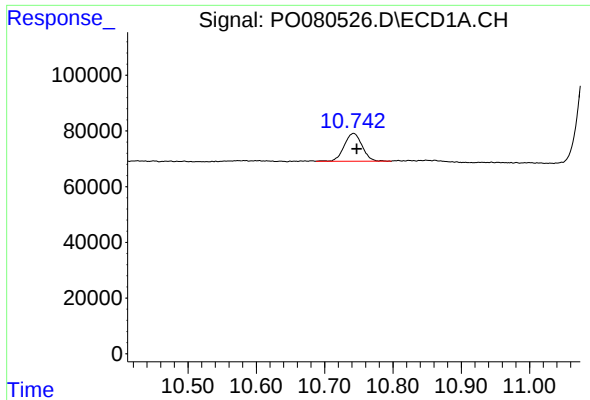
#44 AR-1268-4

R.T.: 10.314 min  
Delta R.T.: -0.005 min  
Response: 28941  
Conc: 10.37 ng/ml



#44 AR-1268-4

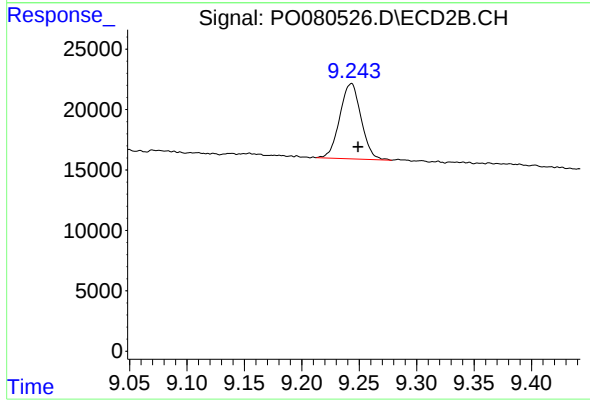
R.T.: 8.947 min  
Delta R.T.: -0.004 min  
Response: 15337  
Conc: 12.48 ng/ml



#45 AR-1268-5

R.T.: 10.742 min  
Delta R.T.: -0.005 min  
Response: 182099  
Conc: 9.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-08-B



#45 AR-1268-5

R.T.: 9.243 min  
Delta R.T.: -0.006 min  
Response: 80619  
Conc: 9.47 ng/ml