

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081621\  
 Data File : P0080464.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Aug 2021 13:15  
 Operator : DD\AJ  
 Sample : M3408-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 32S

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 01:49:17 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... | 4.993  | 4.108  | 1524396 | 561499 | 22.014  | 22.529    |
| 2)                          | SA Decachlor... | 11.097 | 9.507  | 1056054 | 431965 | 20.402  | 19.045    |
| Target Compounds            |                 |        |        |         |        |         |           |
| 4)                          | L1 AR-1016-2    | 6.366  | 0.000  | 67394   | 0      | 19.043  | N.D. #    |
| 5)                          | L1 AR-1016-3    | 6.409  | 0.000  | 58815   | 0      | 27.272  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 6.523  | 0.000  | 98911   | 0      | 55.797  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 5.246  | 0.000  | 99453   | 0      | 125.047 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.348  | 4.444f | 16671   | 12840  | 30.455  | 55.196 #  |
| 12)                         | L3 AR-1232-2    | 6.016  | 0.000  | 398441  | 0      | 473.647 | N.D. #    |
| 13)                         | L3 AR-1232-3    | 6.366f | 0.000  | 67394   | 0      | 41.460  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 6.523  | 0.000  | 98911   | 0      | 133.066 | N.D. #    |
| 15)                         | L3 AR-1232-5    | 6.627  | 0.000  | 73256   | 0      | 140.416 | N.D. #    |
| 17)                         | L4 AR-1242-2    | 6.366  | 0.000  | 67394   | 0      | 24.995  | N.D. #    |
| 18)                         | L4 AR-1242-3    | 6.409  | 0.000  | 58815   | 0      | 35.256  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 6.523  | 0.000  | 98911   | 0      | 73.549  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.272  | 0       | 23447  | N.D.    | 33.649 #  |
| 22)                         | L5 AR-1248-2    | 6.627  | 0.000  | 73256   | 0      | 36.115  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.274  | 0.000  | 23043   | 0      | 8.473   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.243  | 6.272  | 54558   | 23447  | 21.046  | 15.982    |
| 27)                         | L6 AR-1254-2    | 7.480  | 0.000  | 98474   | 0      | 25.095  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.868f | 6.877f | 288069  | 45037  | 70.580  | 22.336 #  |
| 29)                         | L6 AR-1254-4    | 8.128f | 0.000  | 270069  | 0      | 90.459  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.605f | 7.531  | 246561  | 103391 | 79.690  | 58.931 #  |
| 31)                         | L7 AR-1260-1    | 8.012  | 6.991  | 327074  | 32622  | 114.460 | 24.340 #  |
| 32)                         | L7 AR-1260-2    | 8.284  | 7.170f | 186704  | 12831  | 56.182  | 7.720 #   |
| 33)                         | L7 AR-1260-3    | 8.654  | 0.000  | 18103   | 0      | 7.235   | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.887  | 0.000  | 24665   | 0      | 8.526   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.221  | 0.000  | 18832   | 0      | 3.306   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 8.654  | 7.531  | 18103   | 103391 | 4.734   | 103.004 # |
| 37)                         | L8 AR-1262-2    | 9.221  | 0.000  | 18832   | 0      | 2.784   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 9.553f | 8.379  | 151368  | 22493  | 50.580  | 17.097 #  |
| 39)                         | L8 AR-1262-4    | 9.640  | 0.000  | 159693  | 0      | 90.809  | N.D. #    |
| 41)                         | L9 AR-1268-1    | 9.553f | 8.379  | 151368  | 22493  | 18.957  | 6.022 #   |
| 42)                         | L9 AR-1268-2    | 9.640  | 0.000  | 159693  | 0      | 21.971  | N.D. #    |
| 43)                         | L9 AR-1268-3    | 9.864  | 0.000  | 299804  | 0      | 49.004  | N.D. #    |
| 45)                         | L9 AR-1268-5    | 10.753 | 9.247  | 48076   | 9996   | 2.393   | 1.174 #   |
| -----                       |                 |        |        |         |        |         |           |

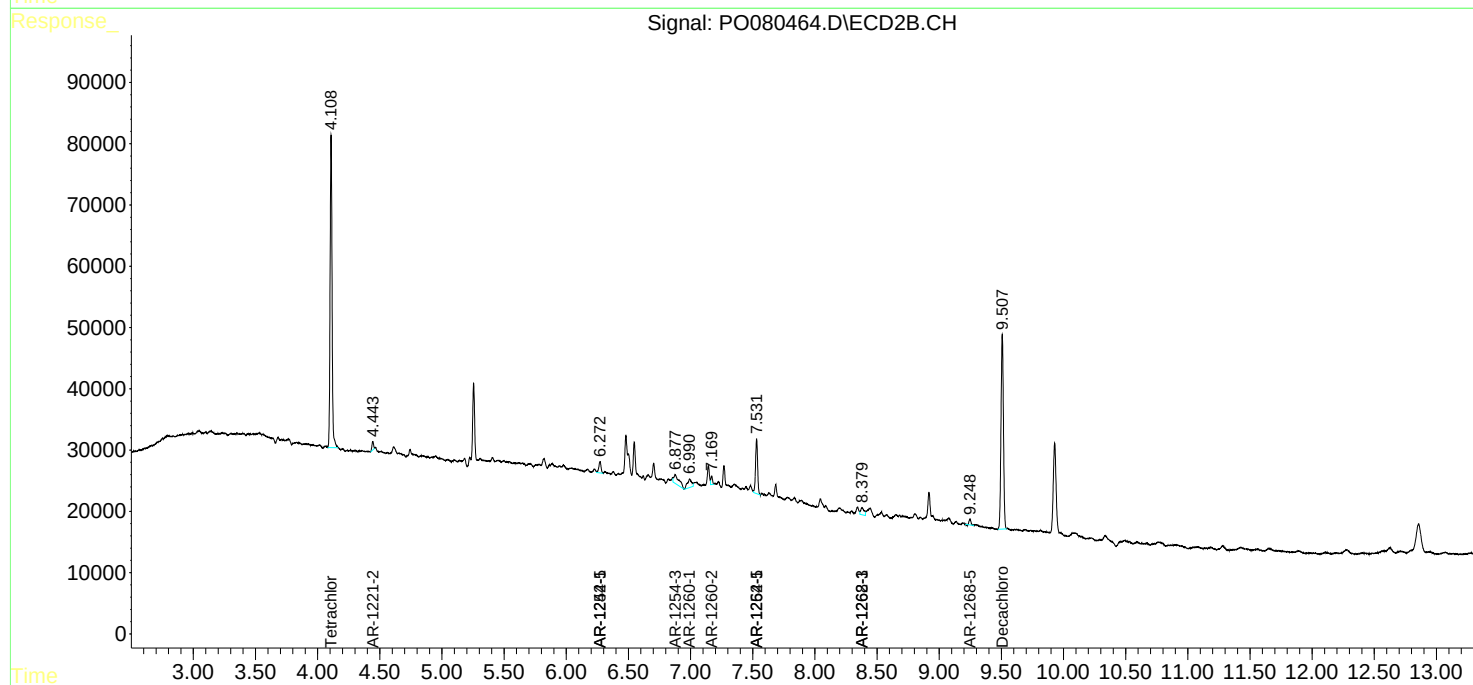
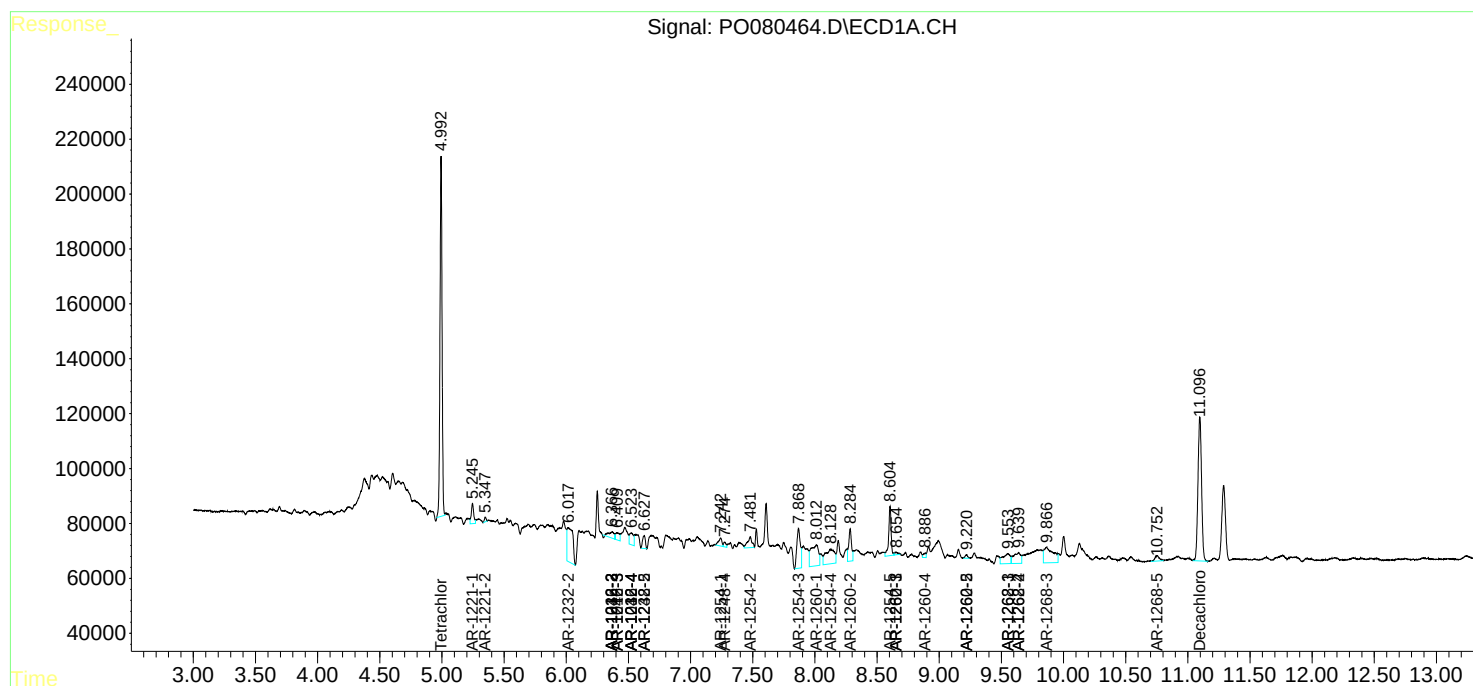
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

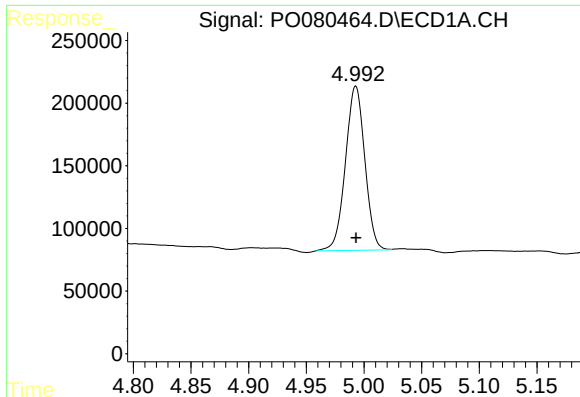
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081621\  
Data File : PO080464.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Aug 2021 13:15  
Operator : DD\AJ  
Sample : M3408-05  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
32S

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:49:17 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

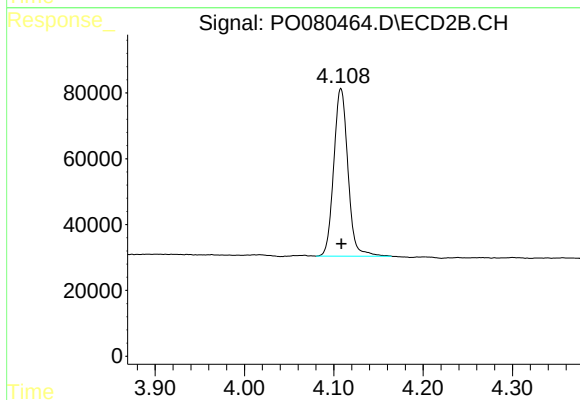




#1 Tetrachloro-m-xylene

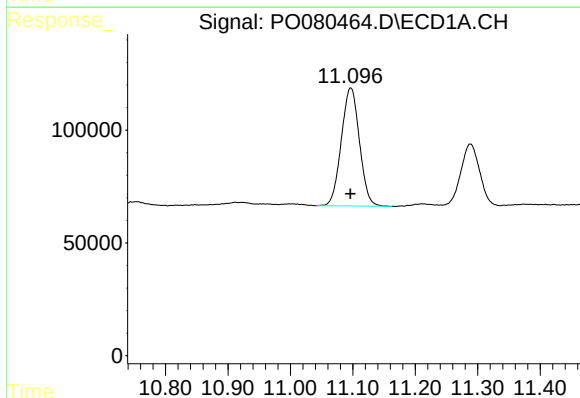
R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 1524396  
Conc: 22.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



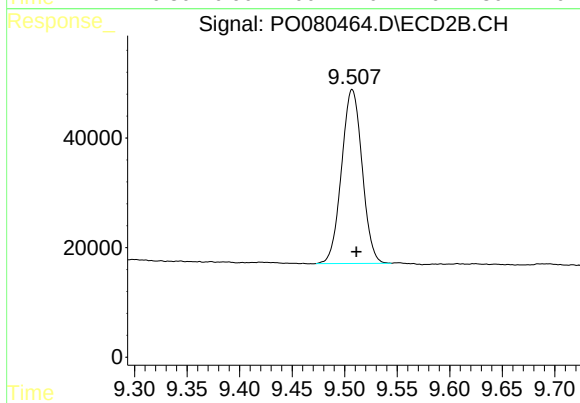
#1 Tetrachloro-m-xylene

R.T.: 4.108 min  
Delta R.T.: 0.000 min  
Response: 561499  
Conc: 22.53 ng/ml



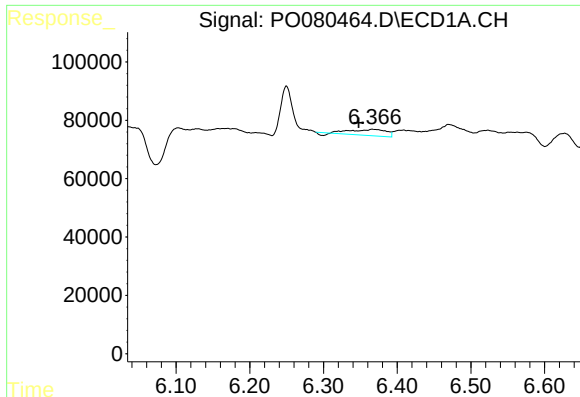
#2 Decachlorobiphenyl

R.T.: 11.097 min  
Delta R.T.: 0.000 min  
Response: 1056054  
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

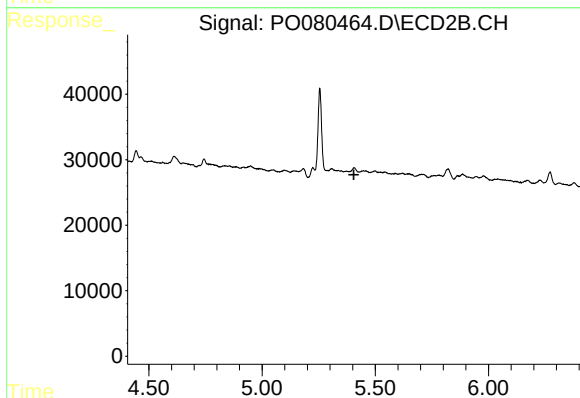
R.T.: 9.507 min  
Delta R.T.: -0.004 min  
Response: 431965  
Conc: 19.04 ng/ml



#4 AR-1016-2

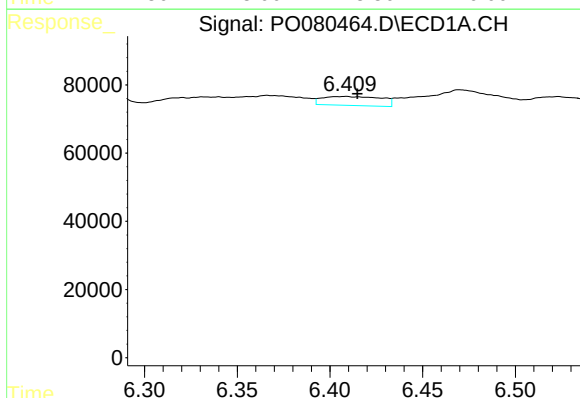
R.T.: 6.366 min  
Delta R.T.: 0.018 min  
Response: 67394  
Conc: 19.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



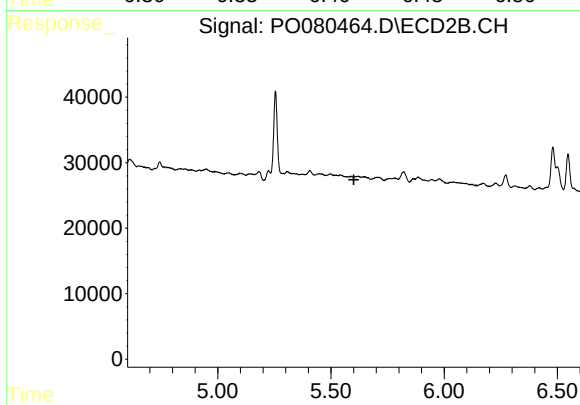
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.406 min  
Response: 0  
Conc: N.D.



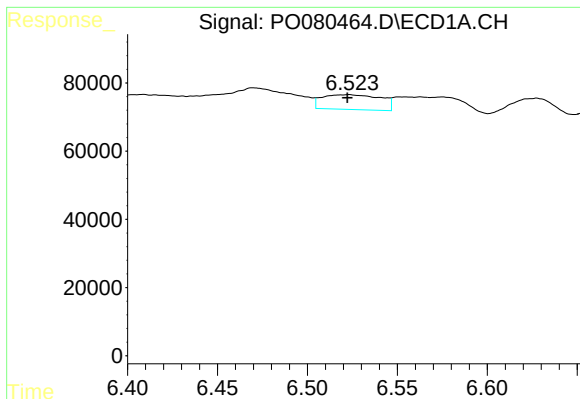
#5 AR-1016-3

R.T.: 6.409 min  
Delta R.T.: -0.006 min  
Response: 58815  
Conc: 27.27 ng/ml



#5 AR-1016-3

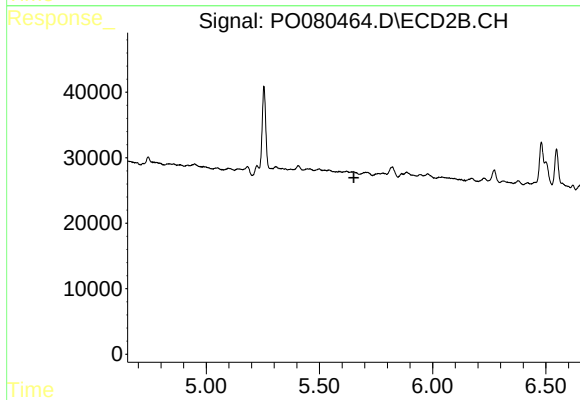
R.T.: 0.000 min  
Exp R.T. : 5.601 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

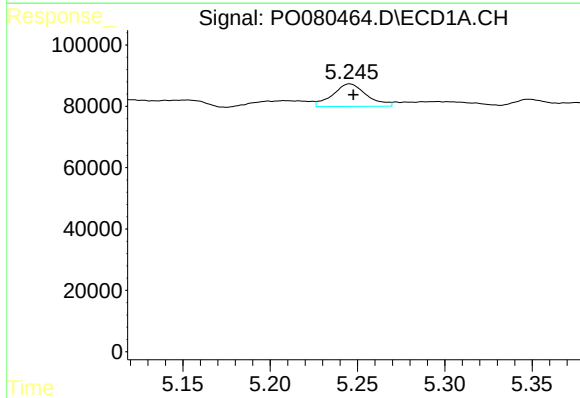
R.T.: 6.523 min  
Delta R.T.: 0.000 min  
Response: 98911  
Conc: 55.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



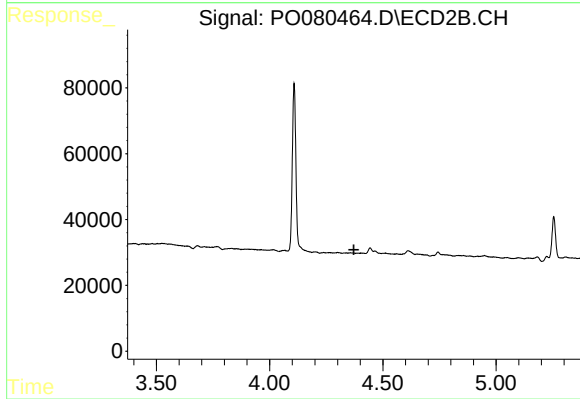
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.652 min  
Response: 0  
Conc: N.D.



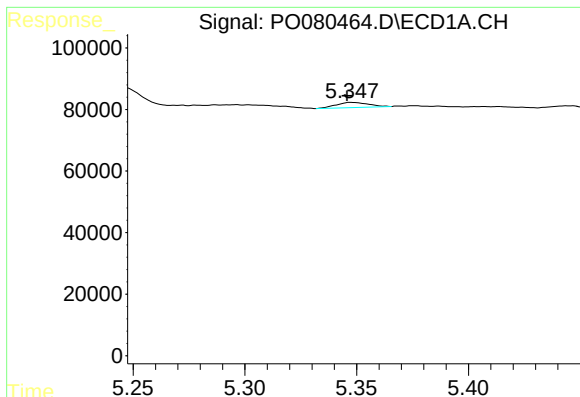
#8 AR-1221-1

R.T.: 5.246 min  
Delta R.T.: -0.002 min  
Response: 99453  
Conc: 125.05 ng/ml



#8 AR-1221-1

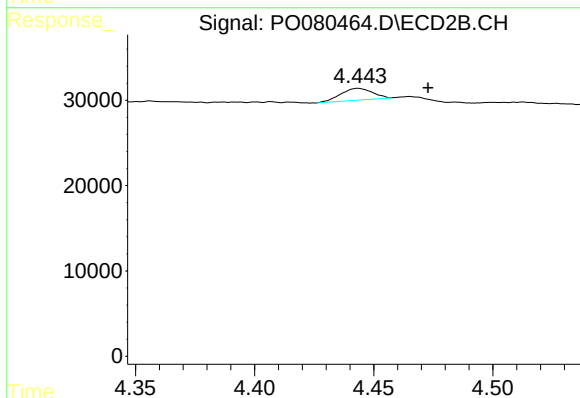
R.T.: 0.000 min  
Exp R.T. : 4.372 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

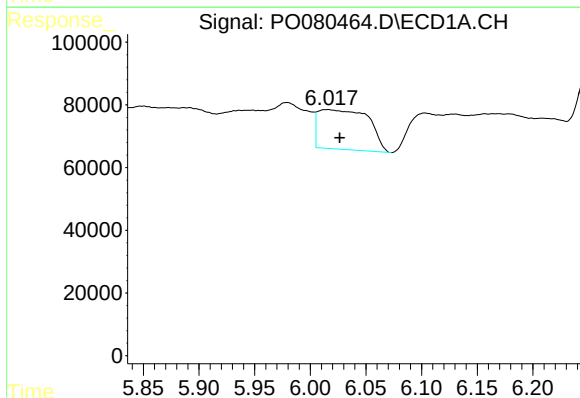
R.T.: 5.348 min  
Delta R.T.: 0.002 min  
Response: 16671  
Conc: 30.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



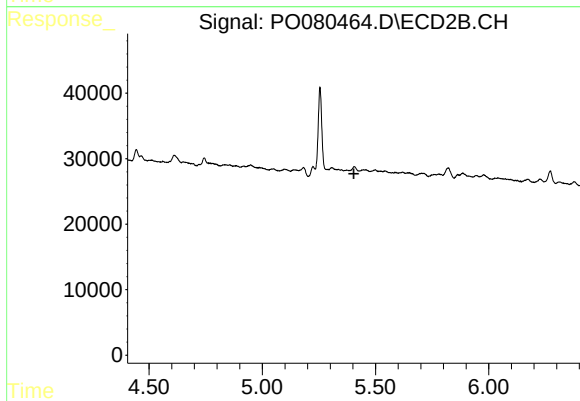
#9 AR-1221-2

R.T.: 4.444 min  
Delta R.T.: -0.029 min  
Response: 12840  
Conc: 55.20 ng/ml



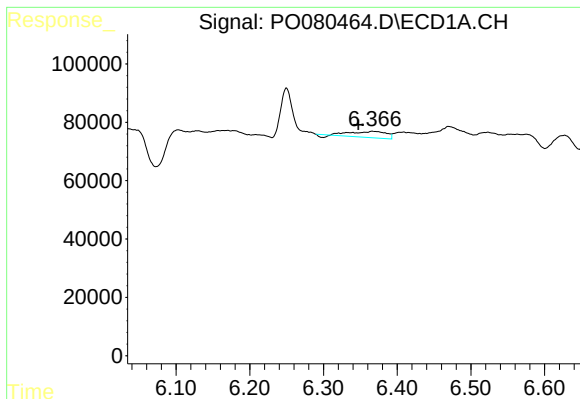
#12 AR-1232-2

R.T.: 6.016 min  
Delta R.T.: -0.011 min  
Response: 398441  
Conc: 473.65 ng/ml



#12 AR-1232-2

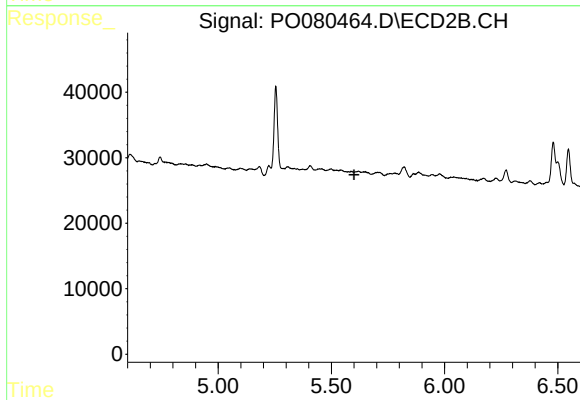
R.T.: 0.000 min  
Exp R.T.: 5.405 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

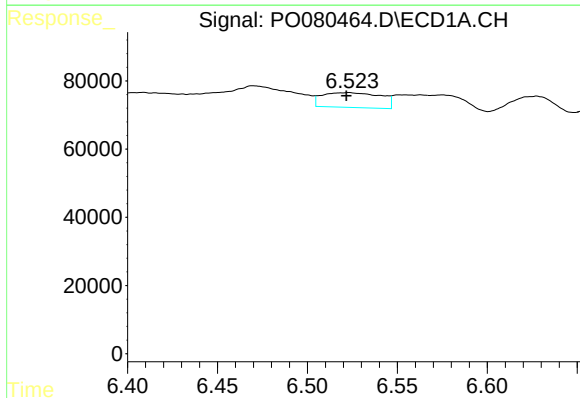
R.T.: 6.366 min  
Delta R.T.: 0.019 min  
Response: 67394  
Conc: 41.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



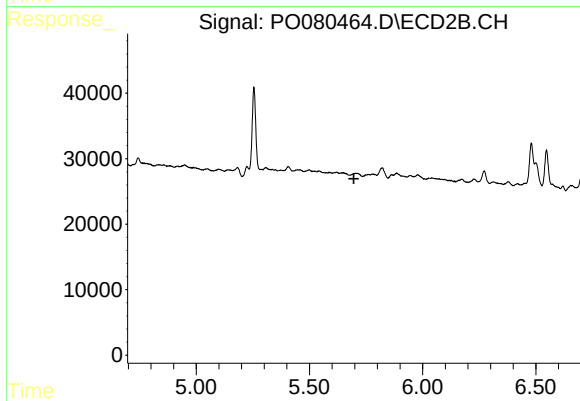
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.600 min  
Response: 0  
Conc: N.D.



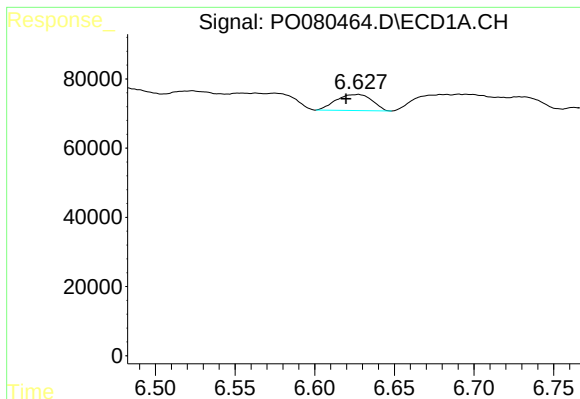
#14 AR-1232-4

R.T.: 6.523 min  
Delta R.T.: 0.001 min  
Response: 98911  
Conc: 133.07 ng/ml



#14 AR-1232-4

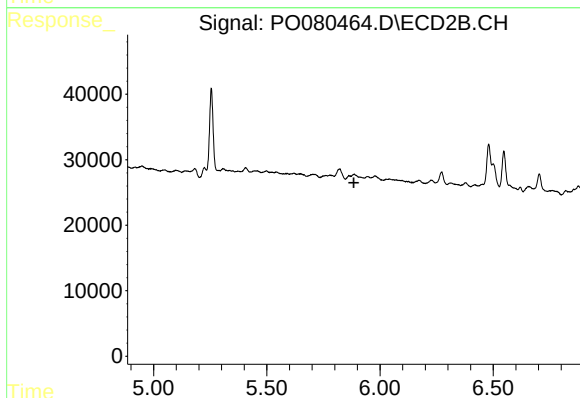
R.T.: 0.000 min  
Exp R.T. : 5.696 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

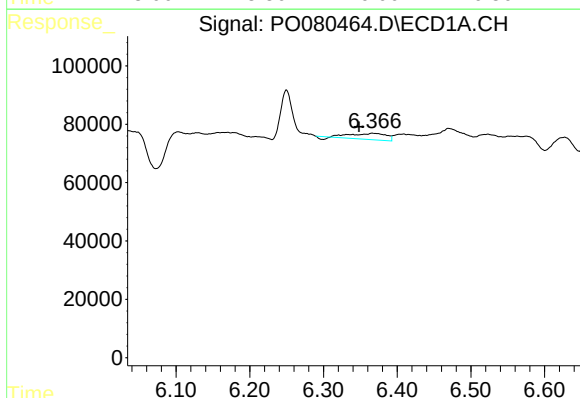
R.T.: 6.627 min  
Delta R.T.: 0.008 min  
Response: 73256  
Conc: 140.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



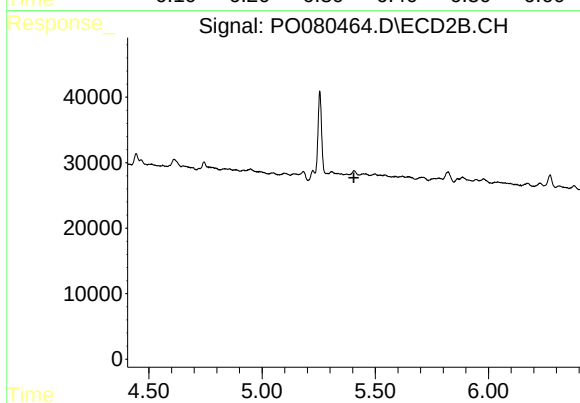
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.884 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

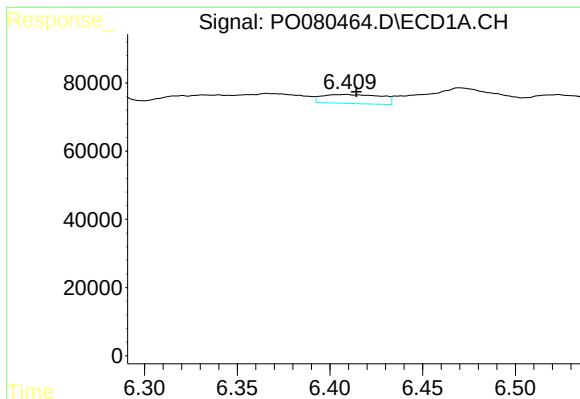
R.T.: 6.366 min  
Delta R.T.: 0.018 min  
Response: 67394  
Conc: 25.00 ng/ml



#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.405 min  
Response: 0  
Conc: N.D.

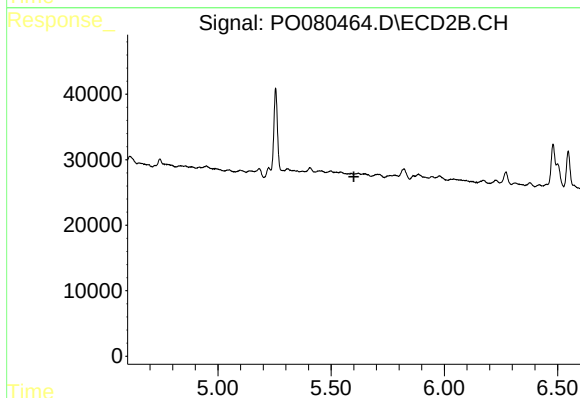




#18 AR-1242-3

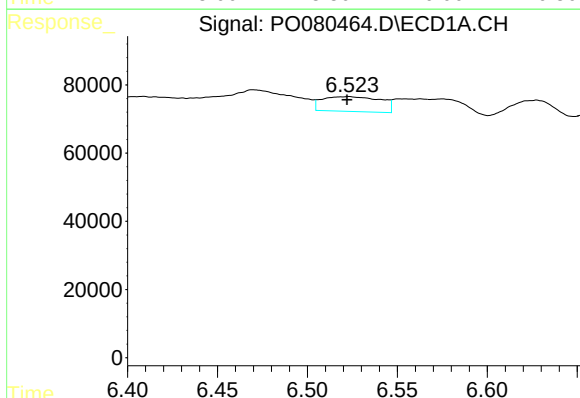
R.T.: 6.409 min  
Delta R.T.: -0.006 min  
Response: 58815  
Conc: 35.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



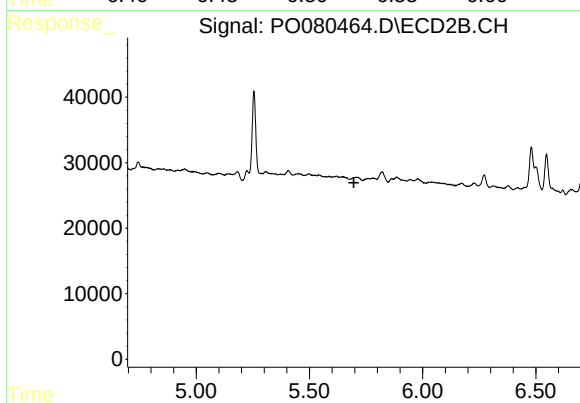
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.601 min  
Response: 0  
Conc: N.D.



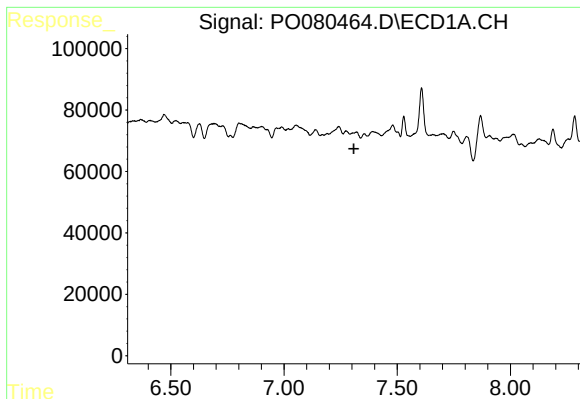
#19 AR-1242-4

R.T.: 6.523 min  
Delta R.T.: 0.001 min  
Response: 98911  
Conc: 73.55 ng/ml



#19 AR-1242-4

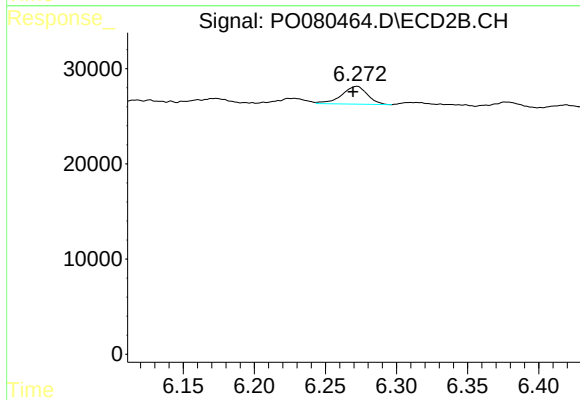
R.T.: 0.000 min  
Exp R.T. : 5.697 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

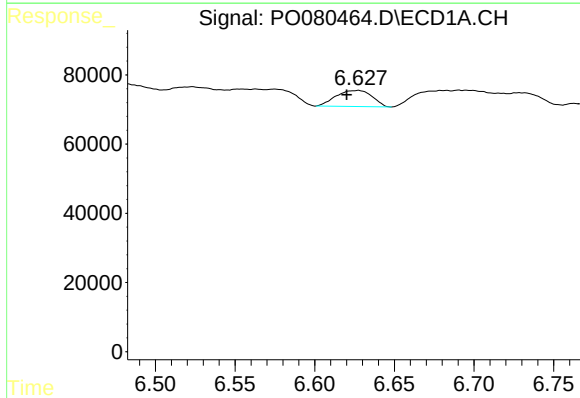
R.T.: 0.000 min  
Exp R.T.: 7.308 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
32S



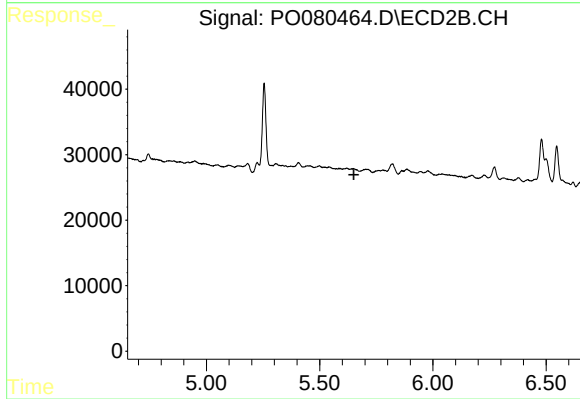
#20 AR-1242-5

R.T.: 6.272 min  
Delta R.T.: 0.003 min  
Response: 23447  
Conc: 33.65 ng/ml



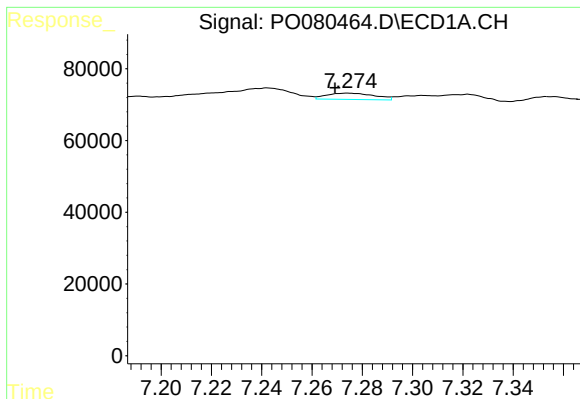
#22 AR-1248-2

R.T.: 6.627 min  
Delta R.T.: 0.007 min  
Response: 73256  
Conc: 36.11 ng/ml



#22 AR-1248-2

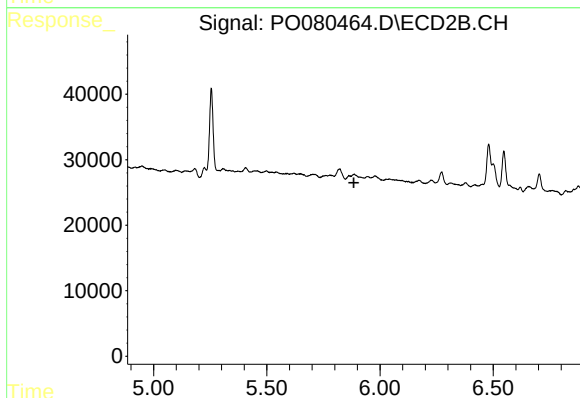
R.T.: 0.000 min  
Exp R.T.: 5.651 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

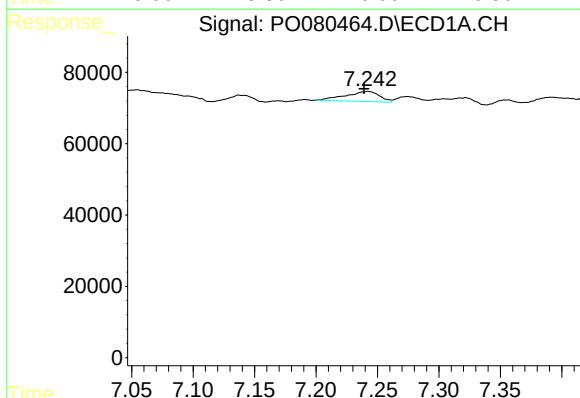
R.T.: 7.274 min  
Delta R.T.: 0.005 min  
Response: 23043  
Conc: 8.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



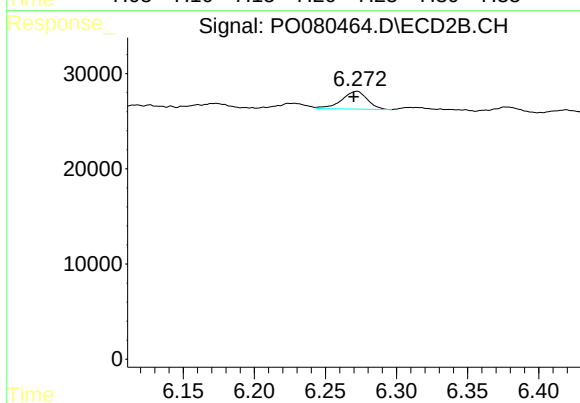
#24 AR-1248-4

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



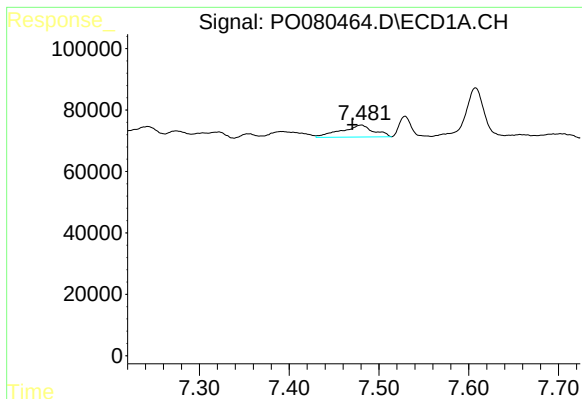
#26 AR-1254-1

R.T.: 7.243 min  
Delta R.T.: 0.003 min  
Response: 54558  
Conc: 21.05 ng/ml



#26 AR-1254-1

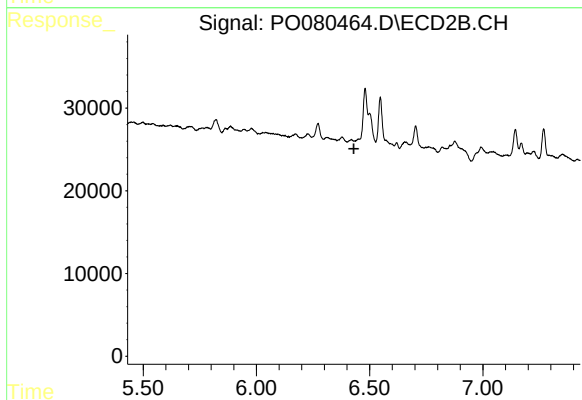
R.T.: 6.272 min  
Delta R.T.: 0.002 min  
Response: 23447  
Conc: 15.98 ng/ml



#27 AR-1254-2

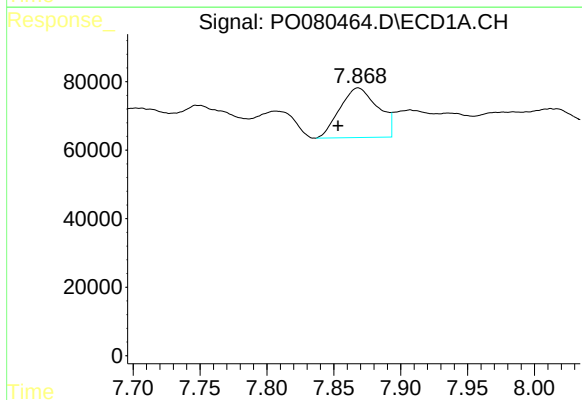
R.T.: 7.480 min  
Delta R.T.: 0.010 min  
Response: 98474  
Conc: 25.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



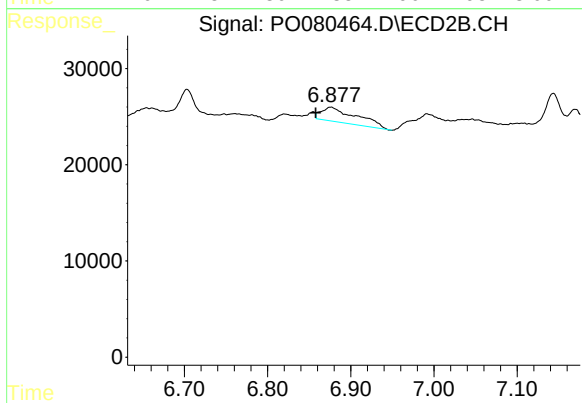
#27 AR-1254-2

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



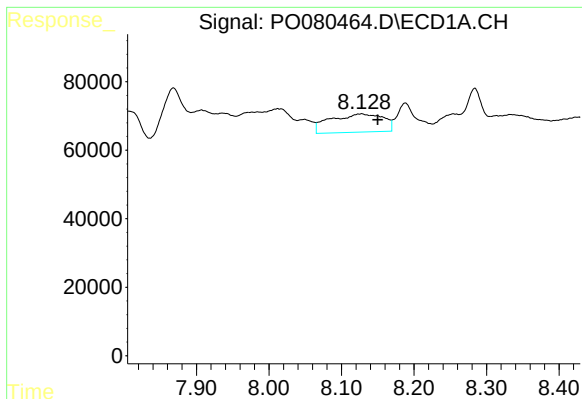
#28 AR-1254-3

R.T.: 7.868 min  
Delta R.T.: 0.015 min  
Response: 288069  
Conc: 70.58 ng/ml



#28 AR-1254-3

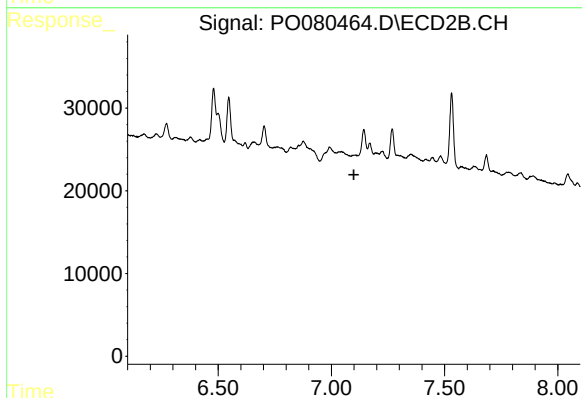
R.T.: 6.877 min  
Delta R.T.: 0.019 min  
Response: 45037  
Conc: 22.34 ng/ml



#29 AR-1254-4

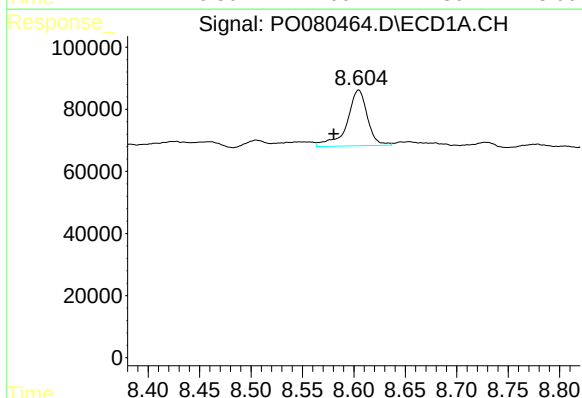
R.T.: 8.128 min  
Delta R.T.: -0.022 min  
Response: 270069  
Conc: 90.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



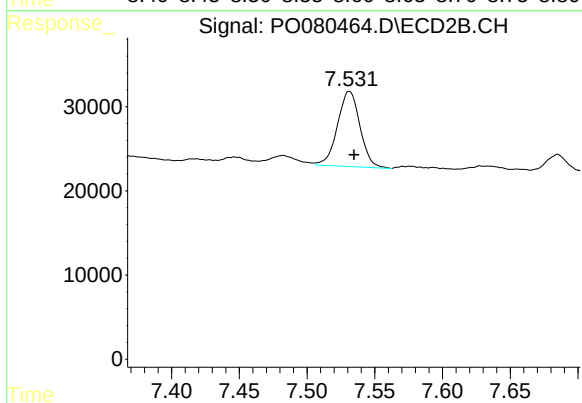
#29 AR-1254-4

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



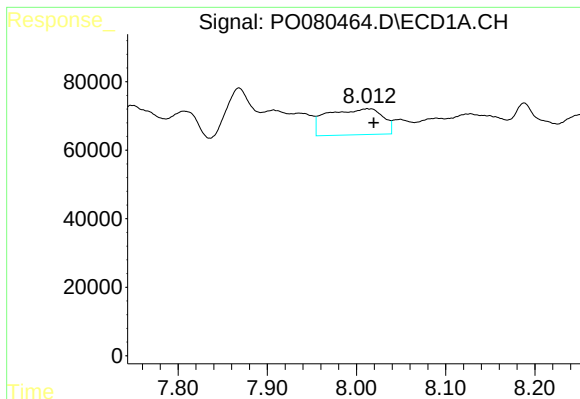
#30 AR-1254-5

R.T.: 8.605 min  
Delta R.T.: 0.024 min  
Response: 246561  
Conc: 79.69 ng/ml



#30 AR-1254-5

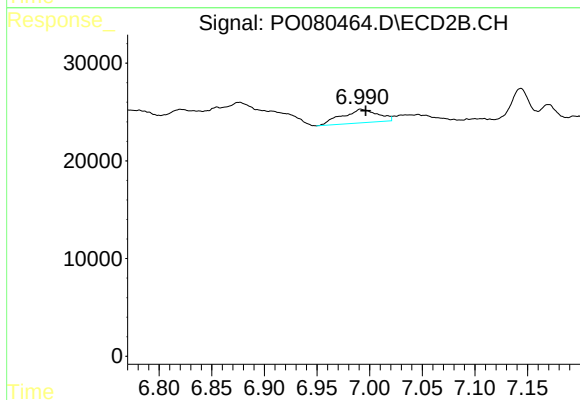
R.T.: 7.531 min  
Delta R.T.: -0.004 min  
Response: 103391  
Conc: 58.93 ng/ml



#31 AR-1260-1

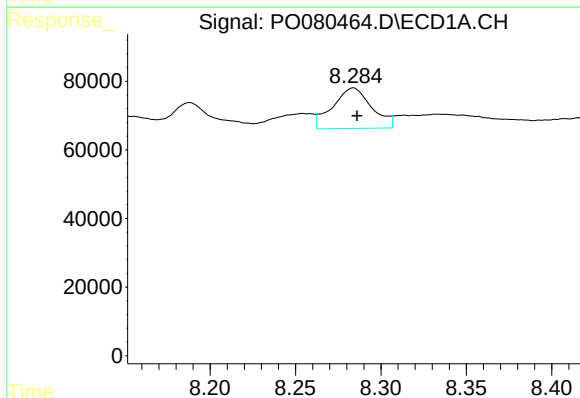
R.T.: 8.012 min  
Delta R.T.: -0.007 min  
Response: 327074  
Conc: 114.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



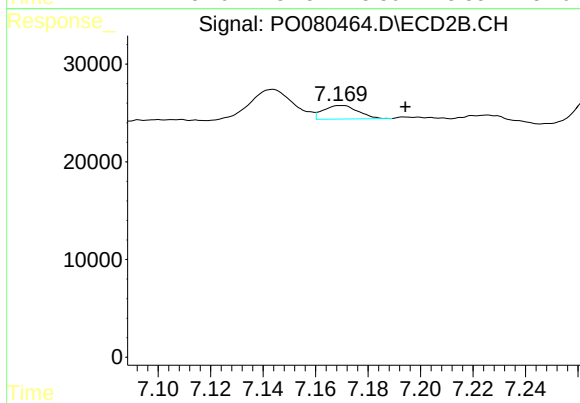
#31 AR-1260-1

R.T.: 6.991 min  
Delta R.T.: -0.005 min  
Response: 32622  
Conc: 24.34 ng/ml



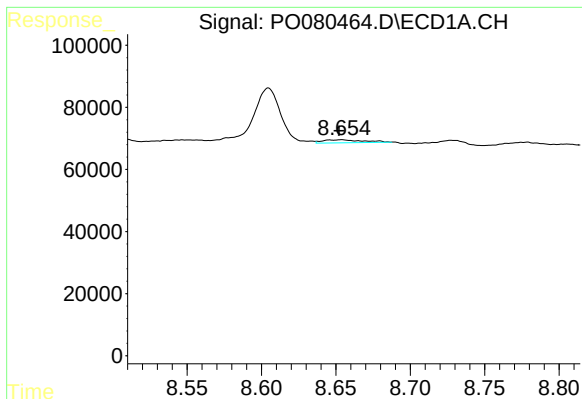
#32 AR-1260-2

R.T.: 8.284 min  
Delta R.T.: -0.002 min  
Response: 186704  
Conc: 56.18 ng/ml



#32 AR-1260-2

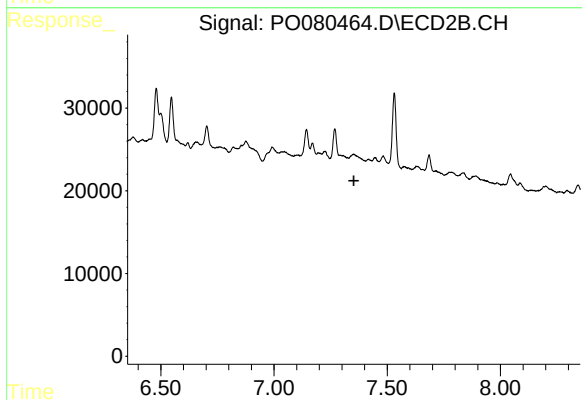
R.T.: 7.170 min  
Delta R.T.: -0.025 min  
Response: 12831  
Conc: 7.72 ng/ml



#33 AR-1260-3

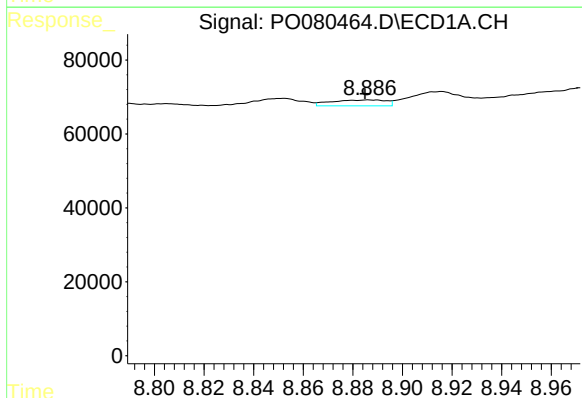
R.T.: 8.654 min  
Delta R.T.: 0.002 min  
Response: 18103  
Conc: 7.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



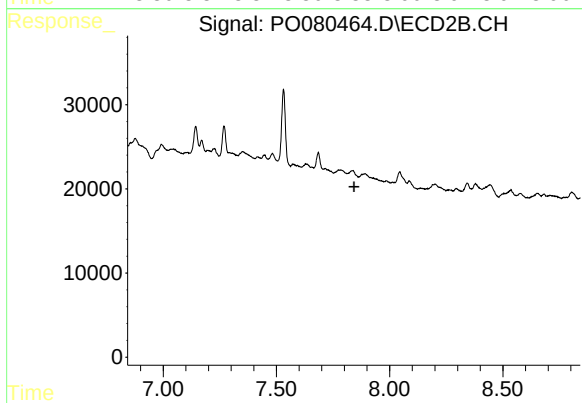
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.353 min  
Response: 0  
Conc: N.D.



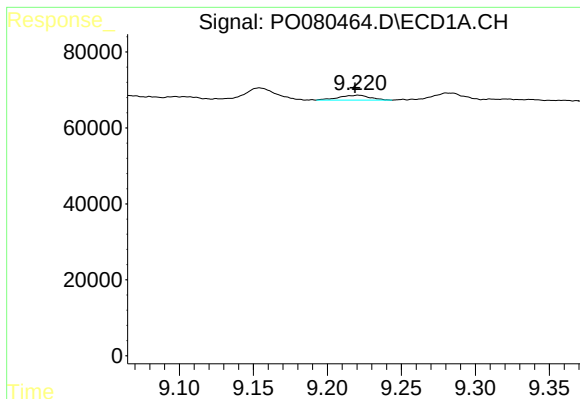
#34 AR-1260-4

R.T.: 8.887 min  
Delta R.T.: 0.002 min  
Response: 24665  
Conc: 8.53 ng/ml



#34 AR-1260-4

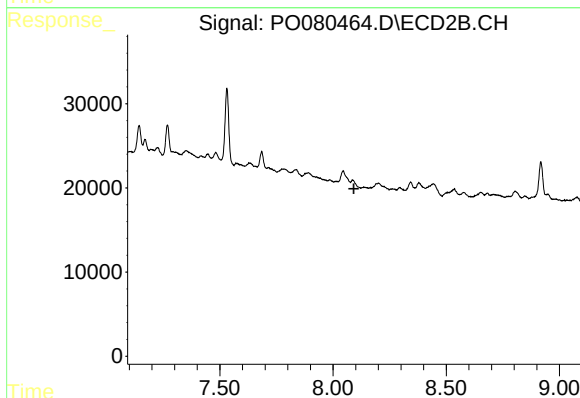
R.T.: 0.000 min  
Exp R.T. : 7.842 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

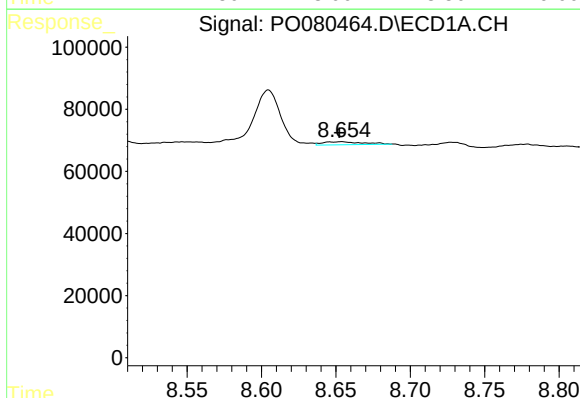
R.T.: 9.221 min  
Delta R.T.: 0.002 min  
Response: 18832  
Conc: 3.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



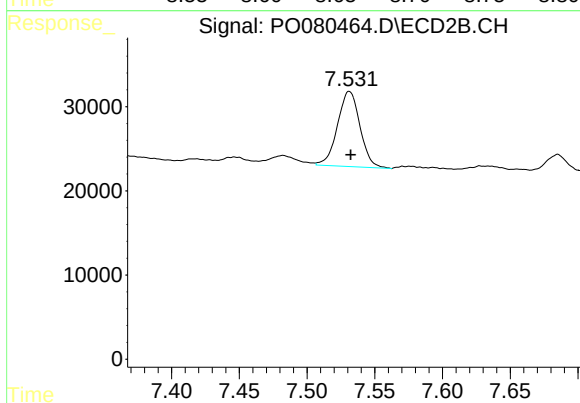
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.092 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

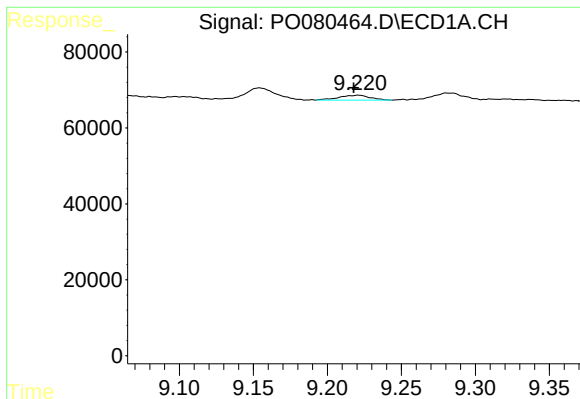
R.T.: 8.654 min  
Delta R.T.: 0.001 min  
Response: 18103  
Conc: 4.73 ng/ml



#36 AR-1262-1

R.T.: 7.531 min  
Delta R.T.: -0.001 min  
Response: 103391  
Conc: 103.00 ng/ml

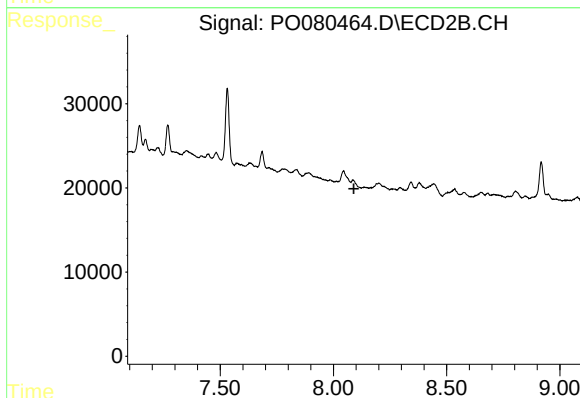




#37 AR-1262-2

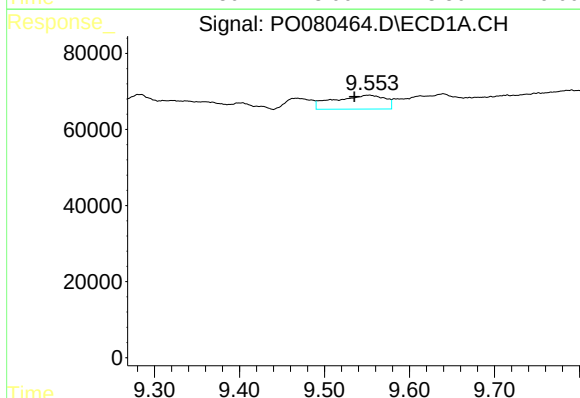
R.T.: 9.221 min  
Delta R.T.: 0.003 min  
Response: 18832  
Conc: 2.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



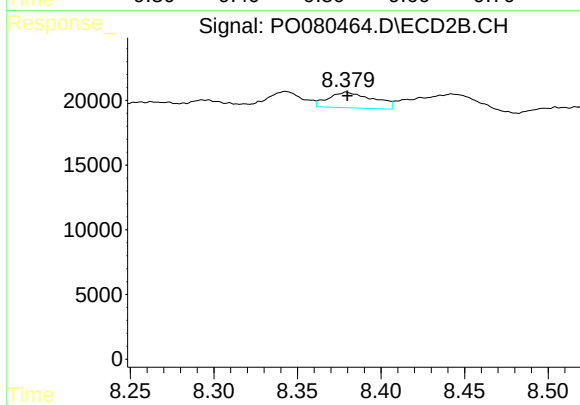
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.090 min  
Response: 0  
Conc: N.D.



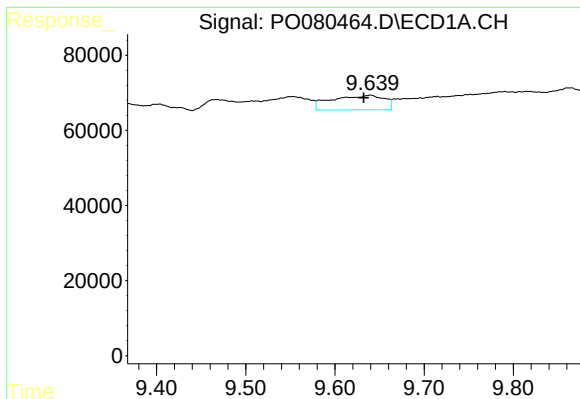
#38 AR-1262-3

R.T.: 9.553 min  
Delta R.T.: 0.017 min  
Response: 151368  
Conc: 50.58 ng/ml



#38 AR-1262-3

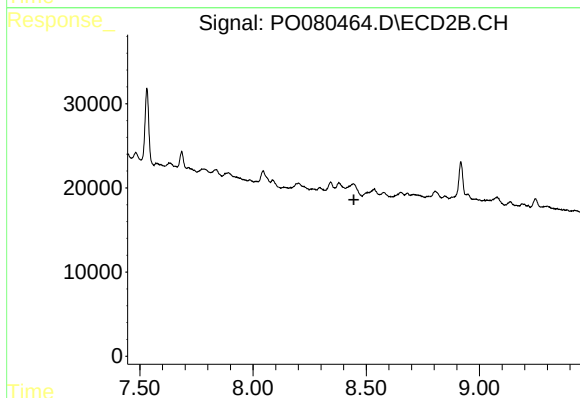
R.T.: 8.379 min  
Delta R.T.: 0.000 min  
Response: 22493  
Conc: 17.10 ng/ml



#39 AR-1262-4

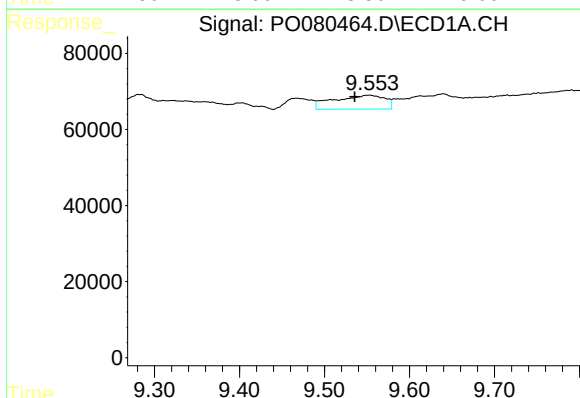
R.T.: 9.640 min  
Delta R.T.: 0.007 min  
Response: 159693  
Conc: 90.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



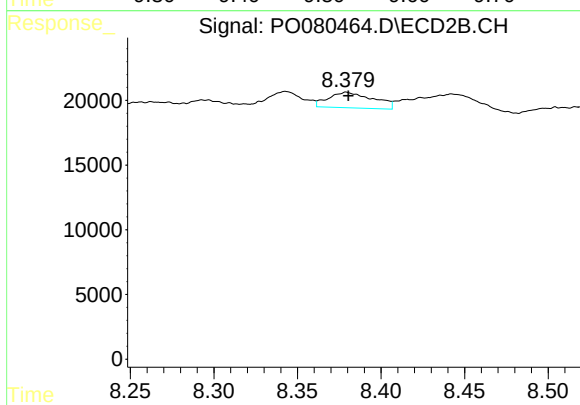
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.445 min  
Response: 0  
Conc: N.D.



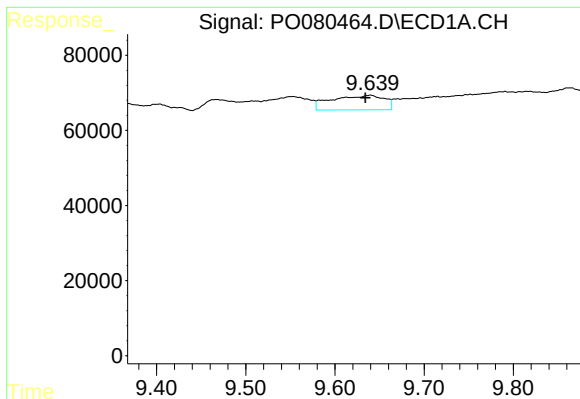
#41 AR-1268-1

R.T.: 9.553 min  
Delta R.T.: 0.017 min  
Response: 151368  
Conc: 18.96 ng/ml



#41 AR-1268-1

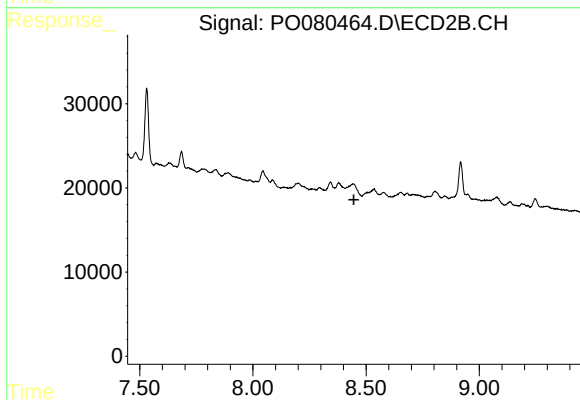
R.T.: 8.379 min  
Delta R.T.: -0.001 min  
Response: 22493  
Conc: 6.02 ng/ml



#42 AR-1268-2

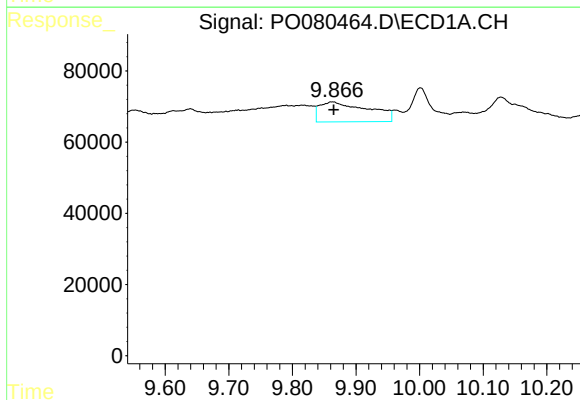
R.T.: 9.640 min  
Delta R.T.: 0.005 min  
Response: 159693  
Conc: 21.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



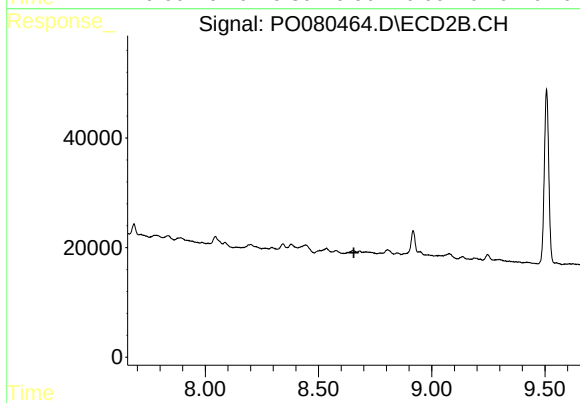
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.446 min  
Response: 0  
Conc: N.D.



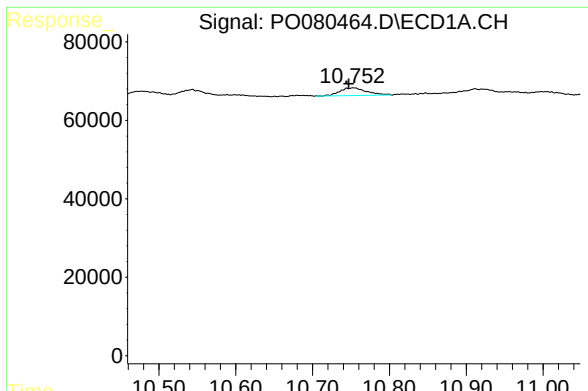
#43 AR-1268-3

R.T.: 9.864 min  
Delta R.T.: -0.001 min  
Response: 299804  
Conc: 49.00 ng/ml



#43 AR-1268-3

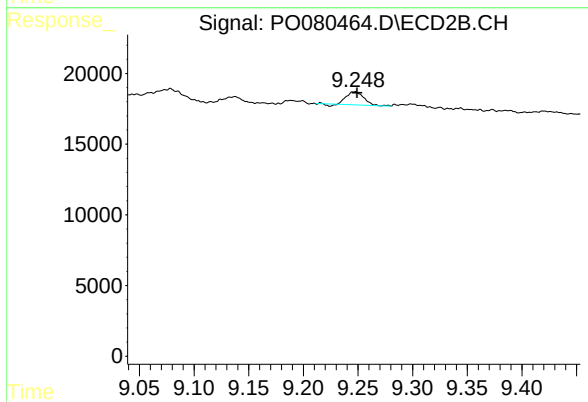
R.T.: 0.000 min  
Exp R.T. : 8.656 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.753 min  
Delta R.T.: 0.006 min  
Response: 48076  
Conc: 2.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32S



#45 AR-1268-5

R.T.: 9.247 min  
Delta R.T.: -0.002 min  
Response: 9996  
Conc: 1.17 ng/ml