

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0020321\  
 Data File : P0075492.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Feb 2021 8:49  
 Operator : AJ/MA  
 Sample : M1292-11  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OU421-009-0510

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 14:17:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 09:09:46 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... | 4.922  | 3.994  | 2470161 | 1196213 | 24.408  | 24.884    |
| 2)                          | SA Decachlor... | 10.937 | 9.243  | 2582567 | 1254862 | 26.767  | 25.851    |
| Target Compounds            |                 |        |        |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 6.266f | 0.000  | 12669   | 0       | 3.206   | N.D. #    |
| 4)                          | L1 AR-1016-2    | 6.266  | 0.000  | 12669   | 0       | 2.310   | N.D. #    |
| 8)                          | L2 AR-1221-1    | 5.177  | 0.000  | 294865  | 0       | 246.629 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.276  | 4.318f | 27378   | 126472  | 31.011  | 271.897 # |
| 10)                         | L2 AR-1221-3    | 5.381f | 0.000  | 12884   | 0       | 4.666   | N.D. #    |
| 11)                         | L3 AR-1232-1    | 5.381f | 0.000  | 12884   | 0       | 5.734   | N.D. #    |
| 13)                         | L3 AR-1232-3    | 6.266  | 0.000  | 12669   | 0       | 5.290   | N.D. #    |
| 15)                         | L3 AR-1232-5    | 6.552  | 0.000  | 6849    | 0       | 8.526   | N.D. #    |
| 16)                         | L4 AR-1242-1    | 6.266f | 0.000  | 12669   | 0       | 4.032   | N.D. #    |
| 17)                         | L4 AR-1242-2    | 6.266  | 0.000  | 12669   | 0       | 2.888   | N.D. #    |
| 21)                         | L5 AR-1248-1    | 6.266f | 0.000  | 12669   | 0       | 5.443   | N.D. #    |
| 22)                         | L5 AR-1248-2    | 6.552  | 0.000  | 6849    | 0       | 2.232   | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.394  | 0.000  | 21655   | 0       | 3.212   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.793f | 0.000  | 72815   | 0       | 10.559  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 8.070  | 0.000  | 23668   | 0       | 3.915   | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.494  | 7.340  | 43671   | 40372   | 7.813   | 10.402 #  |
| 31)                         | L7 AR-1260-1    | 7.939  | 6.812  | 29338   | 22588   | 6.359   | 8.321 #   |
| 32)                         | L7 AR-1260-2    | 8.206  | 7.008  | 99241   | 50687   | 15.376  | 15.279    |
| 33)                         | L7 AR-1260-3    | 8.571  | 7.164  | 556983  | 40885   | 102.072 | 13.757 #  |
| 34)                         | L7 AR-1260-4    | 8.817  | 7.639  | 418754  | 211389  | 81.462  | 81.259    |
| 35)                         | L7 AR-1260-5    | 9.128  | 7.887  | 544423  | 289837  | 46.133  | 45.800    |
| 36)                         | L8 AR-1262-1    | 8.571  | 7.340  | 556983  | 40372   | 63.827  | 18.509 #  |
| 37)                         | L8 AR-1262-2    | 9.128  | 7.887  | 544423  | 289837  | 36.002  | 37.793    |
| 38)                         | L8 AR-1262-3    | 9.437  | 8.171  | 1129729 | 599141  | 108.141 | 181.046 # |
| 39)                         | L8 AR-1262-4    | 9.534  | 8.237  | 1063929 | 588691  | 143.947 | 102.527 # |
| 40)                         | L8 AR-1262-5    | 10.196 | 8.729  | 652826  | 328323  | 125.885 | 119.353   |
| 41)                         | L9 AR-1268-1    | 9.437  | 8.171  | 1129729 | 599141  | 59.975  | 64.217    |
| 42)                         | L9 AR-1268-2    | 9.534  | 8.237  | 1063929 | 588691  | 67.094  | 70.271    |
| 43)                         | L9 AR-1268-3    | 9.758  | 8.441  | 324972  | 173301  | 23.384  | 23.938    |
| 44)                         | L9 AR-1268-4    | 10.196 | 8.729  | 652826  | 328323  | 110.820 | 104.211   |
| 45)                         | L9 AR-1268-5    | 10.606 | 9.005  | 1213668 | 621666  | 29.061  | 29.302    |
| -----                       |                 |        |        |         |         |         |           |

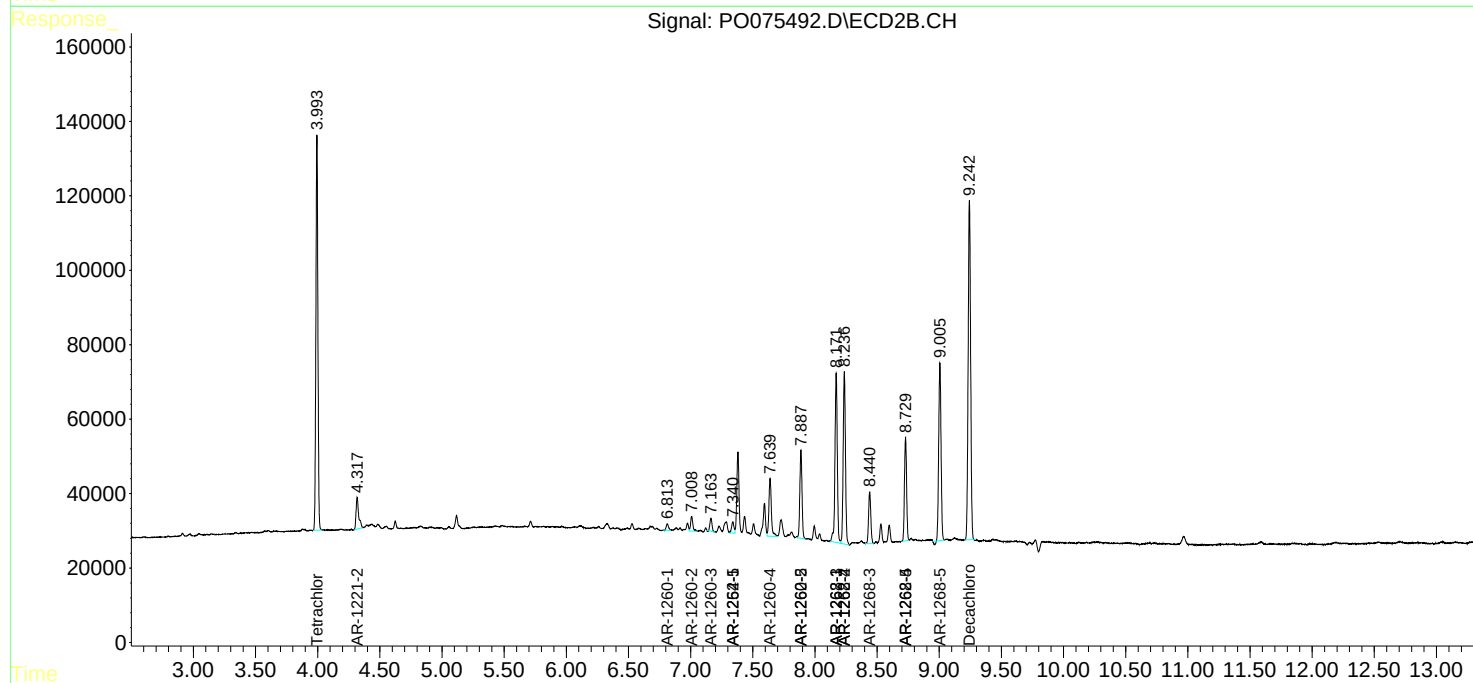
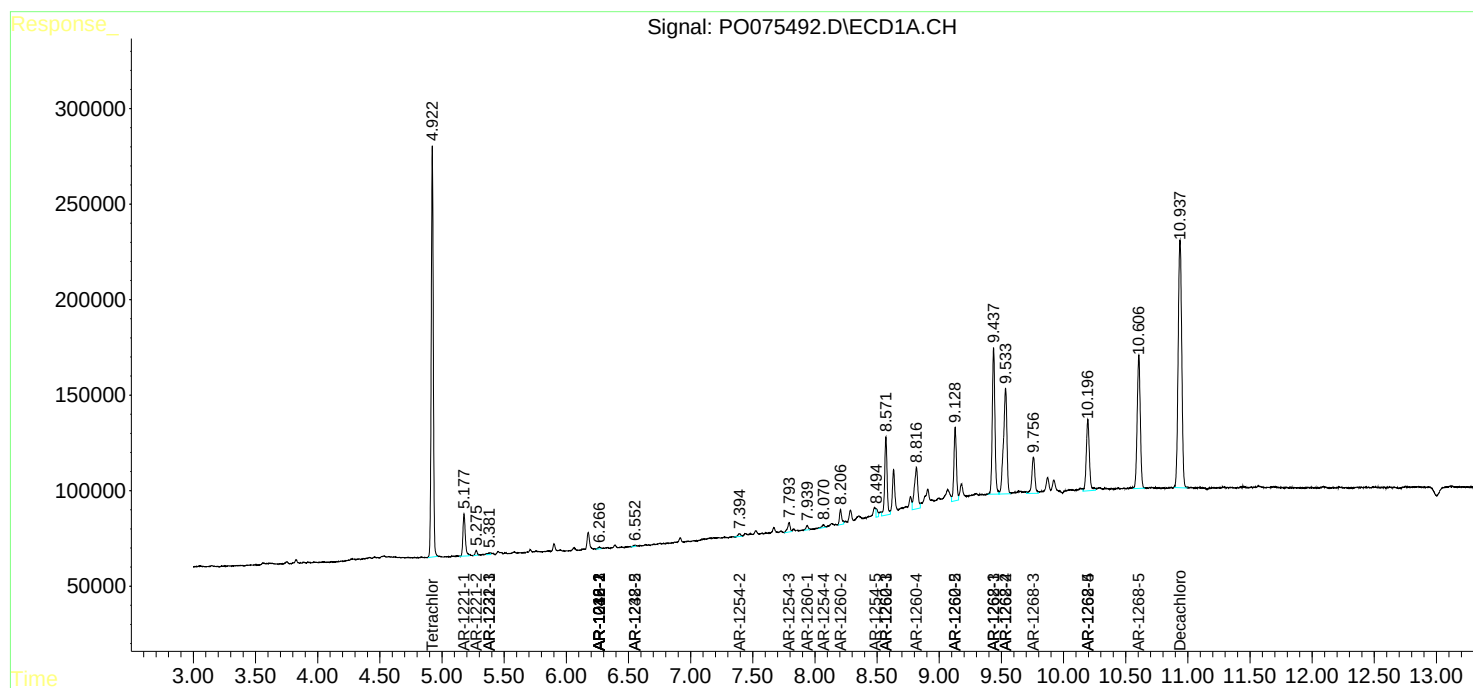
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

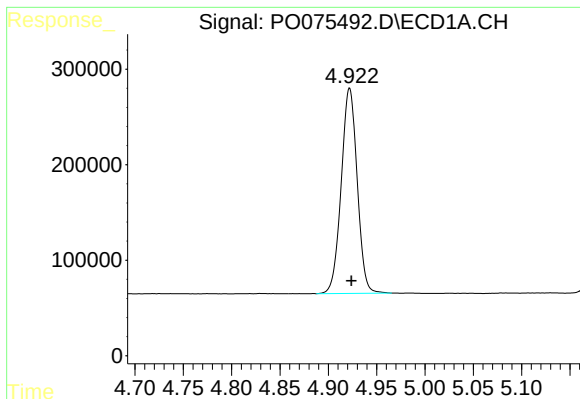
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO020321\  
Data File : PO075492.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Feb 2021 8:49  
Operator : AJ/MA  
Sample : M1292-11  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
OU421-009-0510

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 04 14:17:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 09:09:46 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

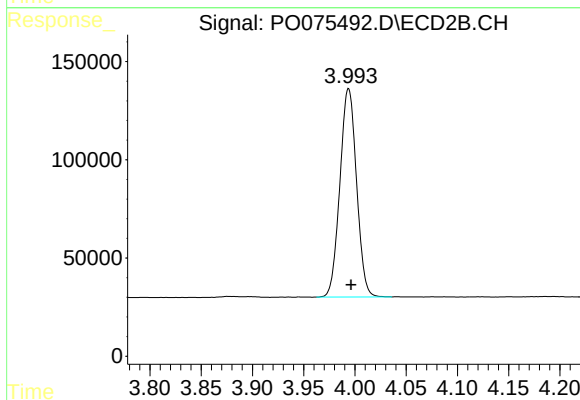




#1 Tetrachloro-m-xylene

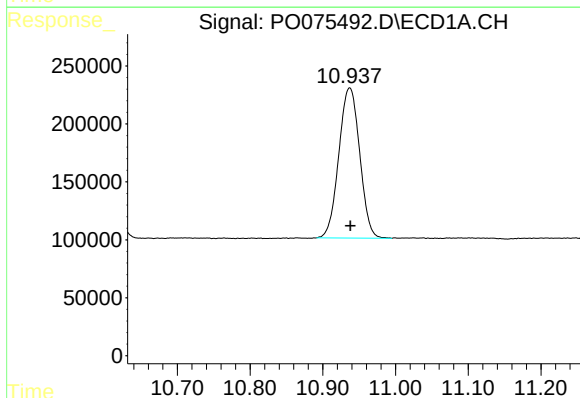
R.T.: 4.922 min  
Delta R.T.: -0.002 min  
Response: 2470161  
Conc: 24.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



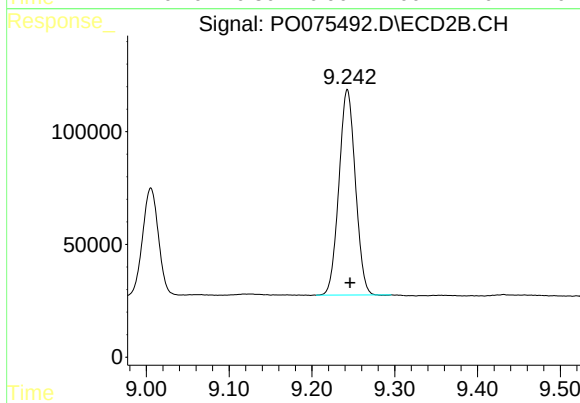
#1 Tetrachloro-m-xylene

R.T.: 3.994 min  
Delta R.T.: -0.002 min  
Response: 1196213  
Conc: 24.88 ng/ml



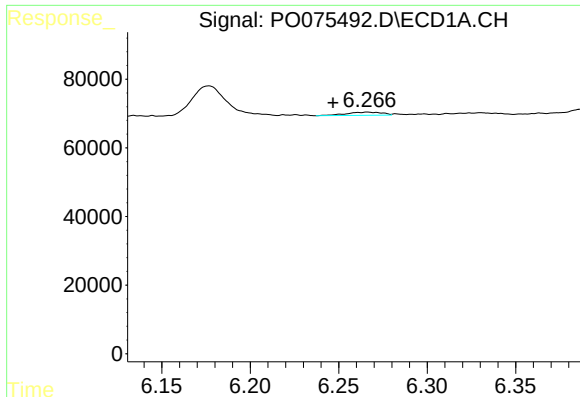
#2 Decachlorobiphenyl

R.T.: 10.937 min  
Delta R.T.: 0.000 min  
Response: 2582567  
Conc: 26.77 ng/ml



#2 Decachlorobiphenyl

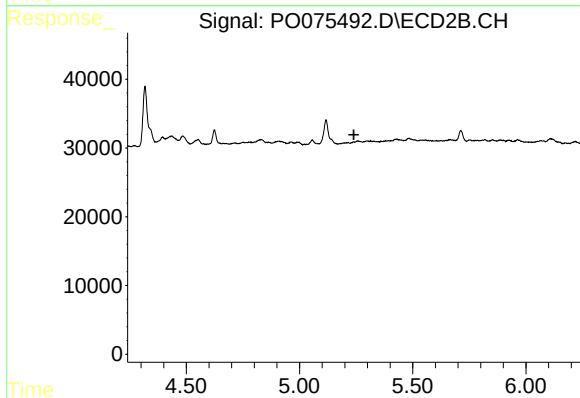
R.T.: 9.243 min  
Delta R.T.: -0.003 min  
Response: 1254862  
Conc: 25.85 ng/ml



#3 AR-1016-1

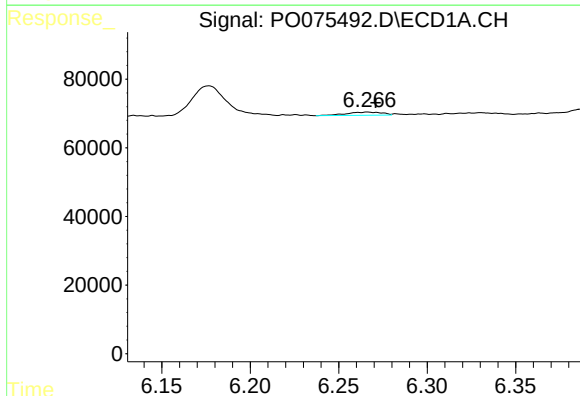
R.T.: 6.266 min  
Delta R.T.: 0.020 min  
Response: 12669  
Conc: 3.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



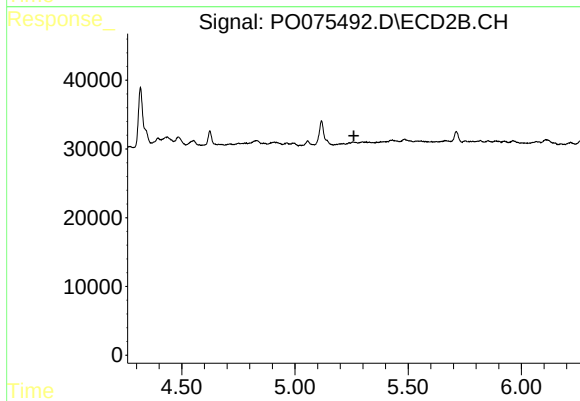
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.240 min  
Response: 0  
Conc: N.D.



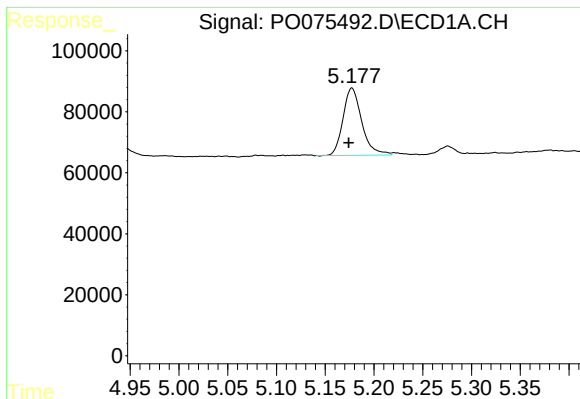
#4 AR-1016-2

R.T.: 6.266 min  
Delta R.T.: -0.005 min  
Response: 12669  
Conc: 2.31 ng/ml



#4 AR-1016-2

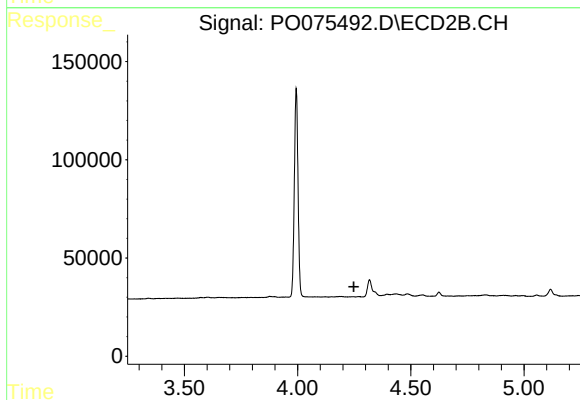
R.T.: 0.000 min  
Exp R.T. : 5.260 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

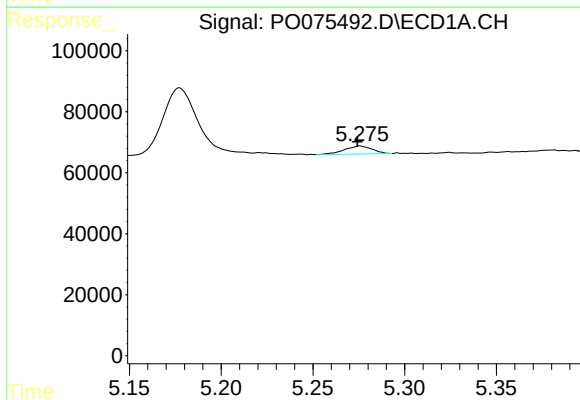
R.T.: 5.177 min  
Delta R.T.: 0.003 min  
Response: 294865  
Conc: 246.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



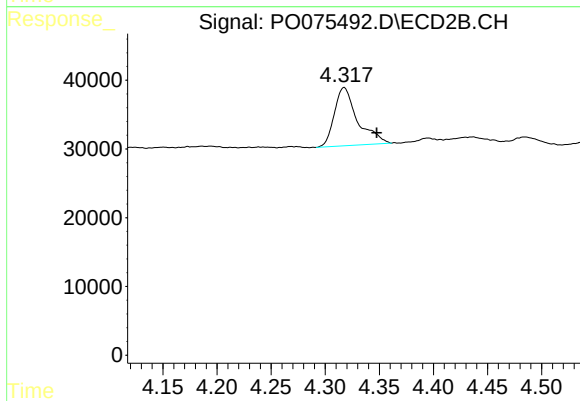
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.249 min  
Response: 0  
Conc: N.D.



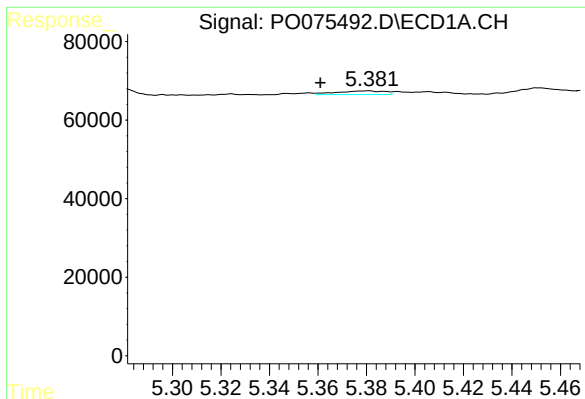
#9 AR-1221-2

R.T.: 5.276 min  
Delta R.T.: 0.001 min  
Response: 27378  
Conc: 31.01 ng/ml



#9 AR-1221-2

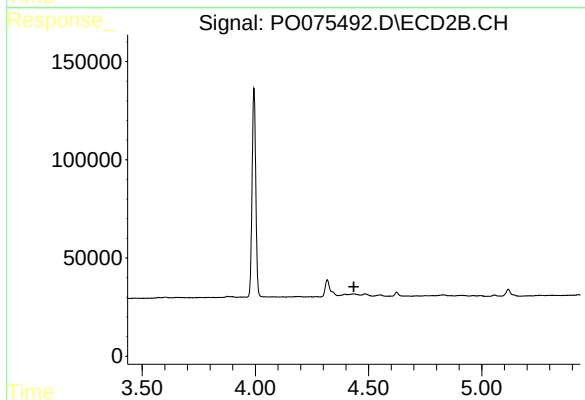
R.T.: 4.318 min  
Delta R.T.: -0.030 min  
Response: 126472  
Conc: 271.90 ng/ml



#10 AR-1221-3

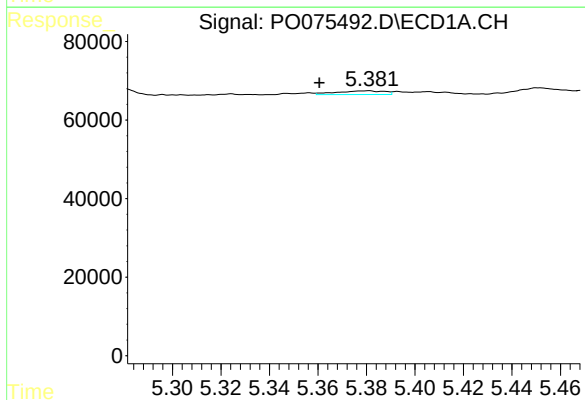
R.T.: 5.381 min  
Delta R.T.: 0.020 min  
Response: 12884  
Conc: 4.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



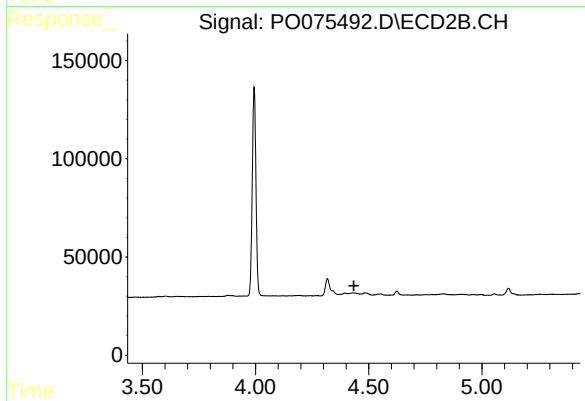
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.435 min  
Response: 0  
Conc: N.D.



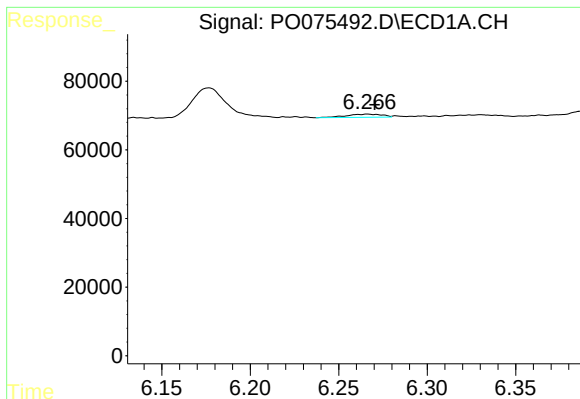
#11 AR-1232-1

R.T.: 5.381 min  
Delta R.T.: 0.021 min  
Response: 12884  
Conc: 5.73 ng/ml



#11 AR-1232-1

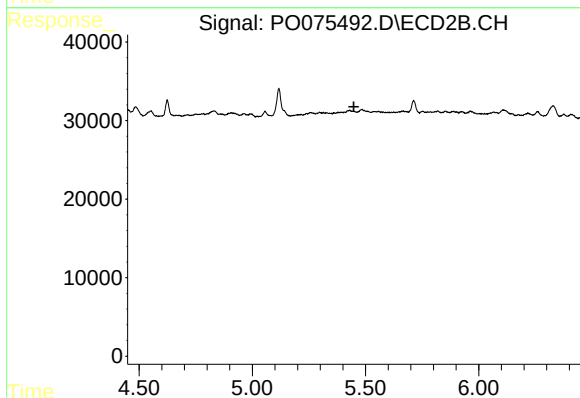
R.T.: 0.000 min  
Exp R.T. : 4.435 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

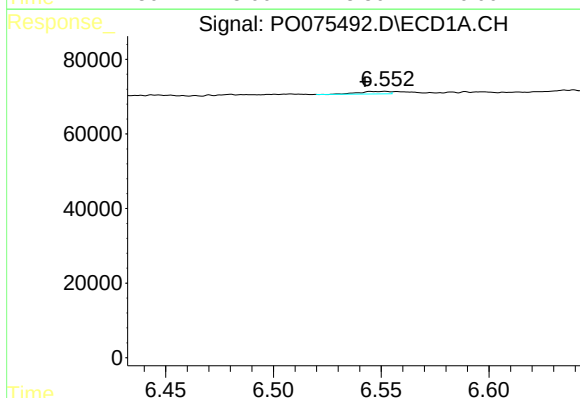
R.T.: 6.266 min  
Delta R.T.: -0.004 min  
Response: 12669  
Conc: 5.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



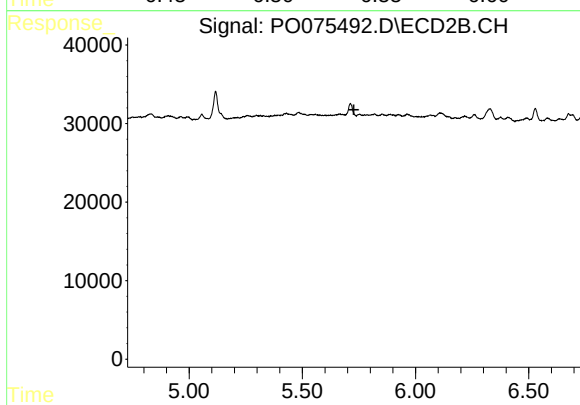
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.449 min  
Response: 0  
Conc: N.D.



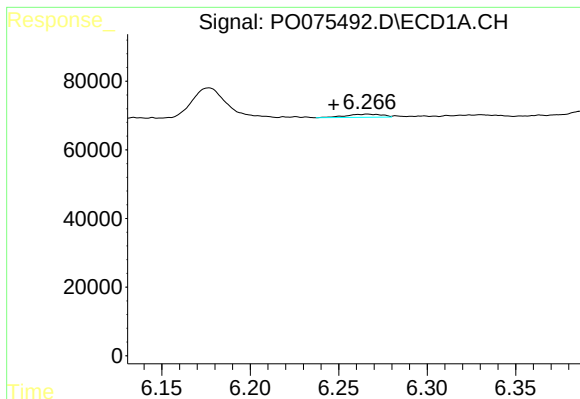
#15 AR-1232-5

R.T.: 6.552 min  
Delta R.T.: 0.010 min  
Response: 6849  
Conc: 8.53 ng/ml



#15 AR-1232-5

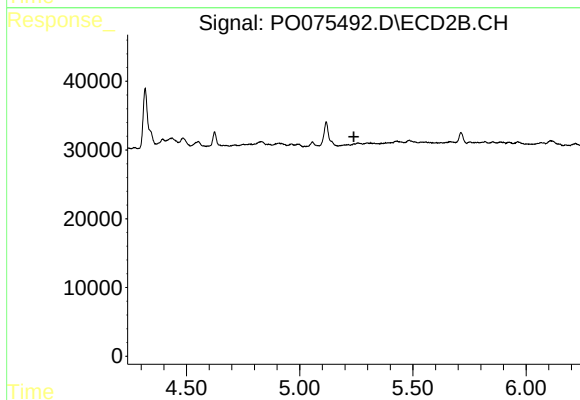
R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

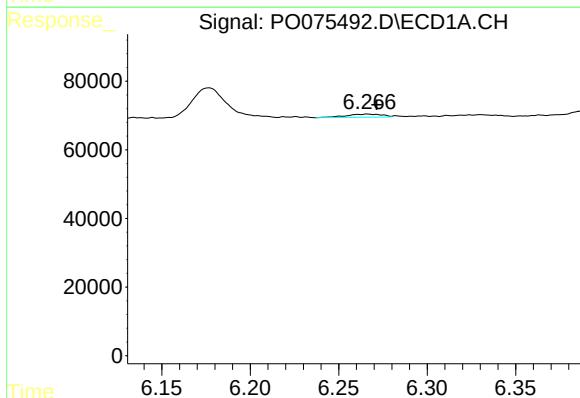
R.T.: 6.266 min  
Delta R.T.: 0.019 min  
Response: 12669  
Conc: 4.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



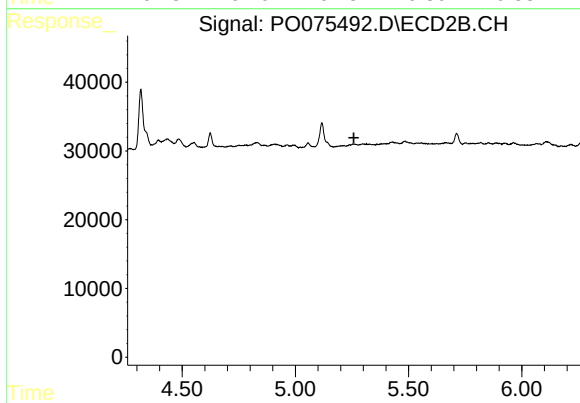
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.239 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

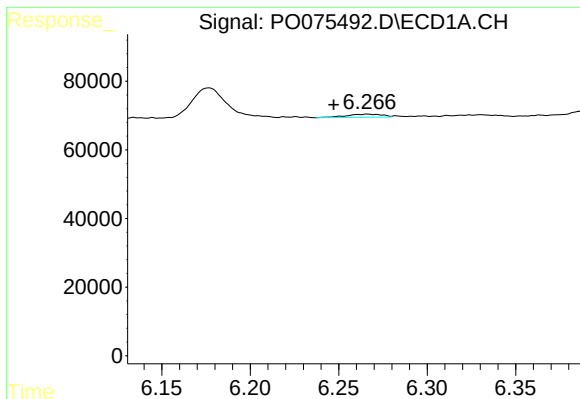
R.T.: 6.266 min  
Delta R.T.: -0.005 min  
Response: 12669  
Conc: 2.89 ng/ml



#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.259 min  
Response: 0  
Conc: N.D.

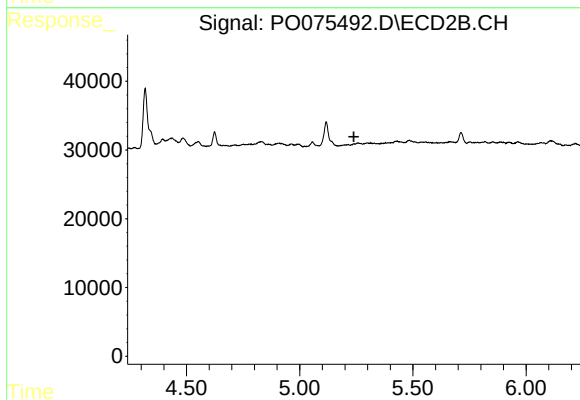




#21 AR-1248-1

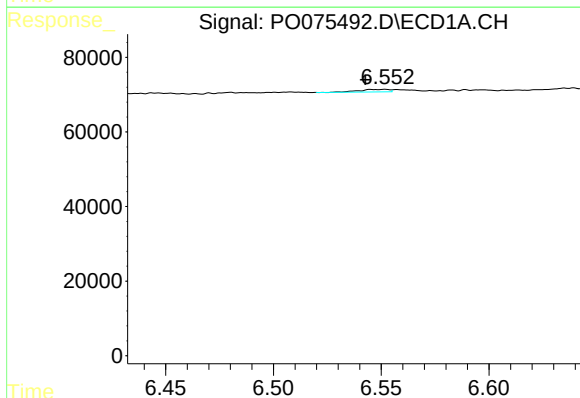
R.T.: 6.266 min  
Delta R.T.: 0.019 min  
Response: 12669  
Conc: 5.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



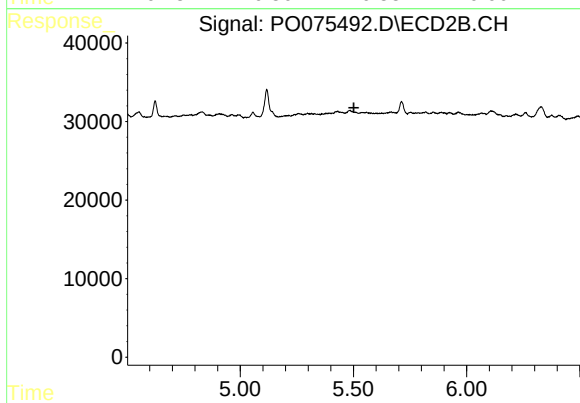
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.240 min  
Response: 0  
Conc: N.D.



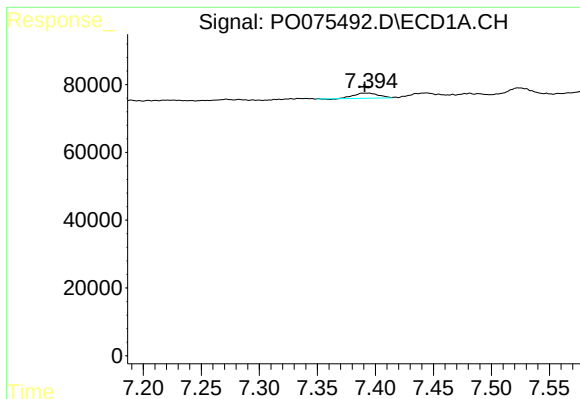
#22 AR-1248-2

R.T.: 6.552 min  
Delta R.T.: 0.009 min  
Response: 6849  
Conc: 2.23 ng/ml



#22 AR-1248-2

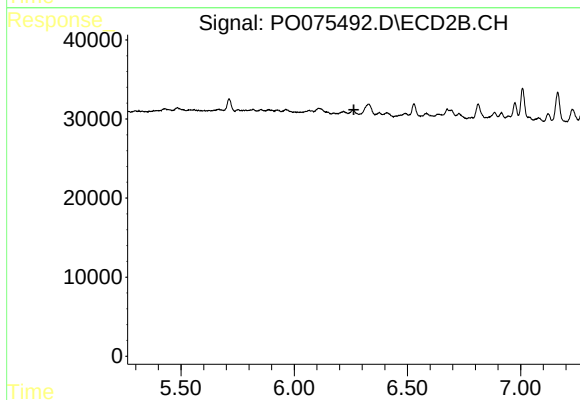
R.T.: 0.000 min  
Exp R.T. : 5.502 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

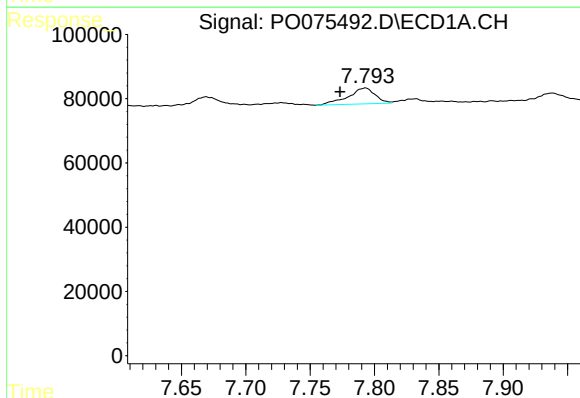
R.T.: 7.394 min  
Delta R.T.: 0.003 min  
Response: 21655  
Conc: 3.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



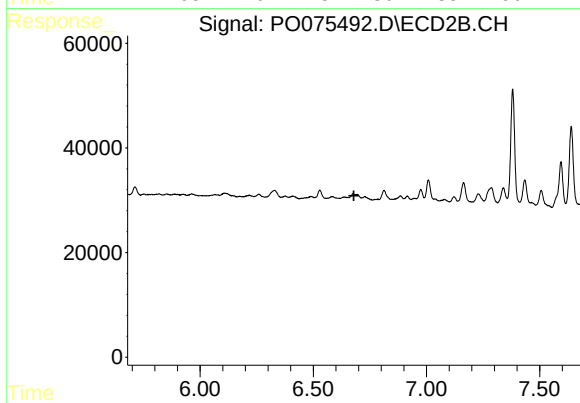
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.264 min  
Response: 0  
Conc: N.D.



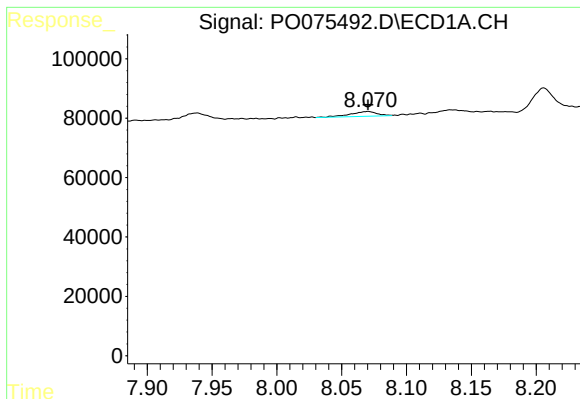
#28 AR-1254-3

R.T.: 7.793 min  
Delta R.T.: 0.020 min  
Response: 72815  
Conc: 10.56 ng/ml



#28 AR-1254-3

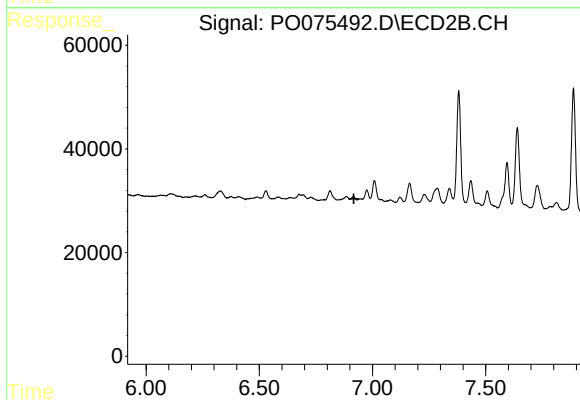
R.T.: 0.000 min  
Exp R.T. : 6.679 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

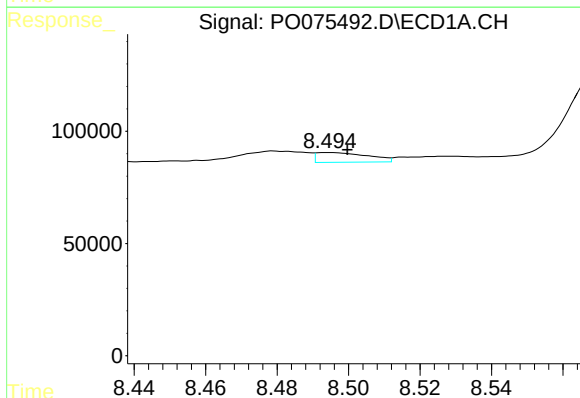
R.T.: 8.070 min  
Delta R.T.: 0.000 min  
Response: 23668  
Conc: 3.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



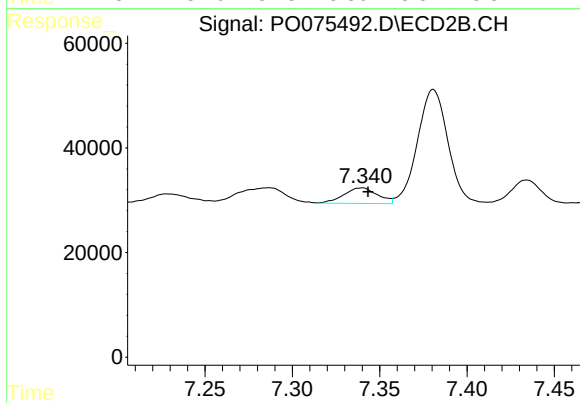
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.918 min  
Response: 0  
Conc: N.D.



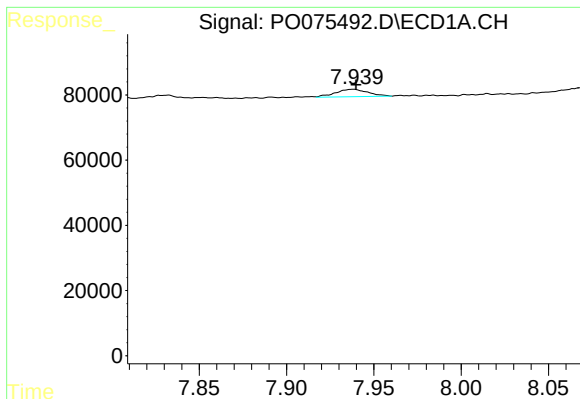
#30 AR-1254-5

R.T.: 8.494 min  
Delta R.T.: -0.005 min  
Response: 43671  
Conc: 7.81 ng/ml



#30 AR-1254-5

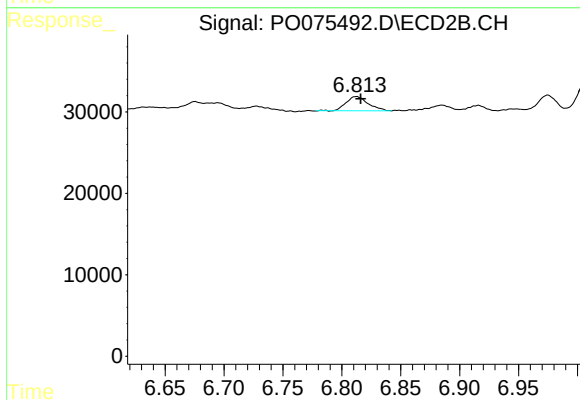
R.T.: 7.340 min  
Delta R.T.: -0.003 min  
Response: 40372  
Conc: 10.40 ng/ml



#31 AR-1260-1

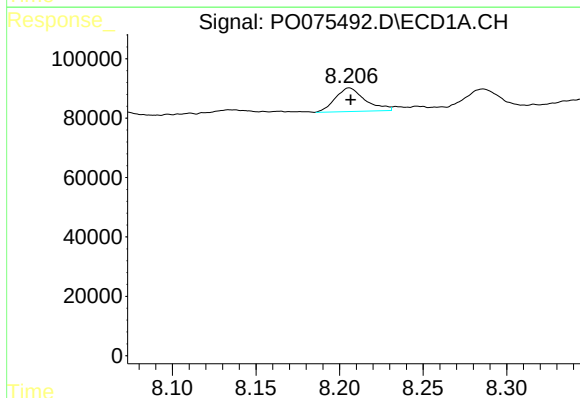
R.T.: 7.939 min  
Delta R.T.: -0.001 min  
Response: 29338  
Conc: 6.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



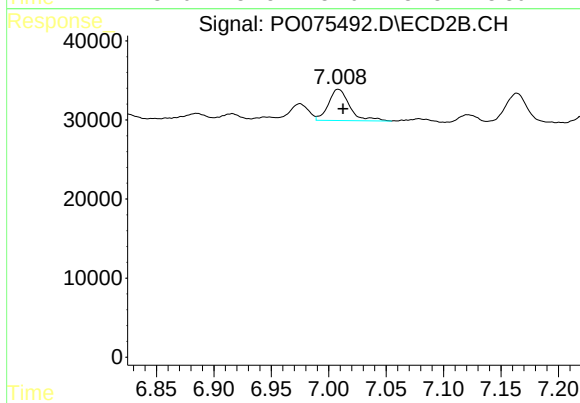
#31 AR-1260-1

R.T.: 6.812 min  
Delta R.T.: -0.004 min  
Response: 22588  
Conc: 8.32 ng/ml



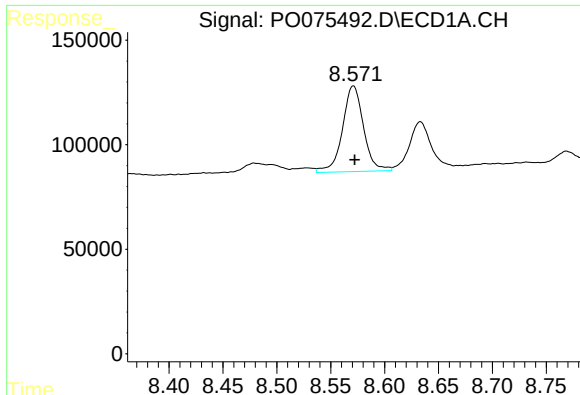
#32 AR-1260-2

R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 99241  
Conc: 15.38 ng/ml



#32 AR-1260-2

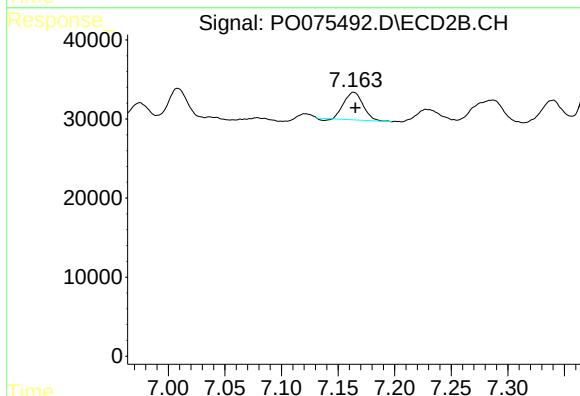
R.T.: 7.008 min  
Delta R.T.: -0.004 min  
Response: 50687  
Conc: 15.28 ng/ml



#33 AR-1260-3

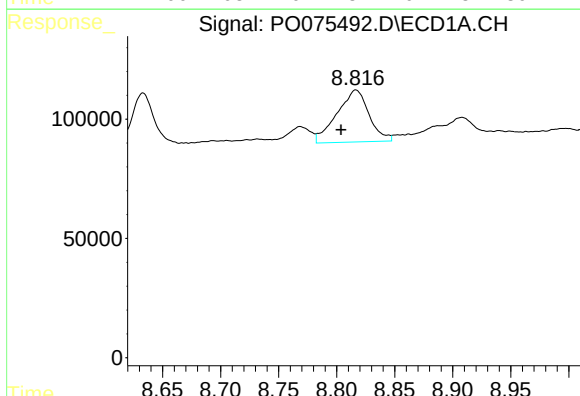
R.T.: 8.571 min  
Delta R.T.: -0.001 min  
Response: 556983  
Conc: 102.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



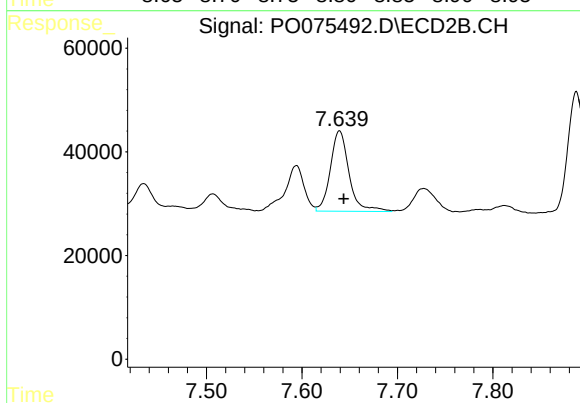
#33 AR-1260-3

R.T.: 7.164 min  
Delta R.T.: -0.001 min  
Response: 40885  
Conc: 13.76 ng/ml



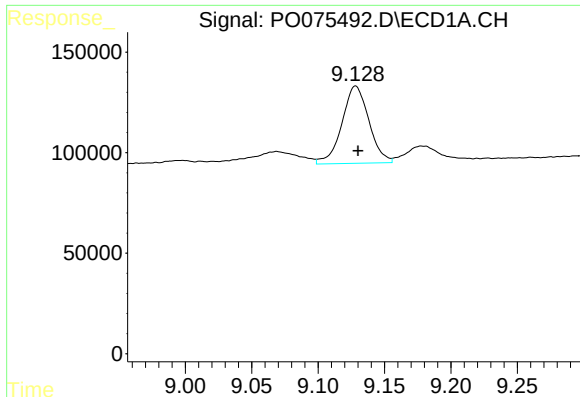
#34 AR-1260-4

R.T.: 8.817 min  
Delta R.T.: 0.013 min  
Response: 418754  
Conc: 81.46 ng/ml



#34 AR-1260-4

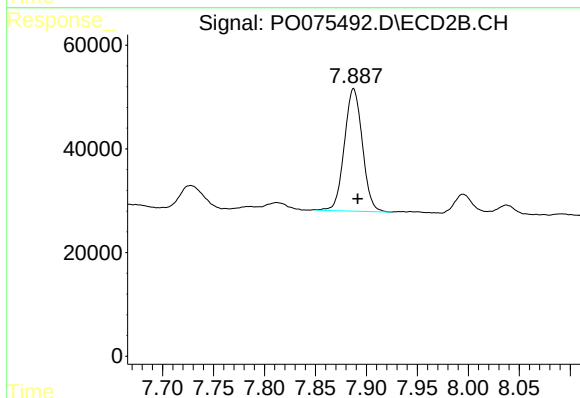
R.T.: 7.639 min  
Delta R.T.: -0.004 min  
Response: 211389  
Conc: 81.26 ng/ml



#35 AR-1260-5

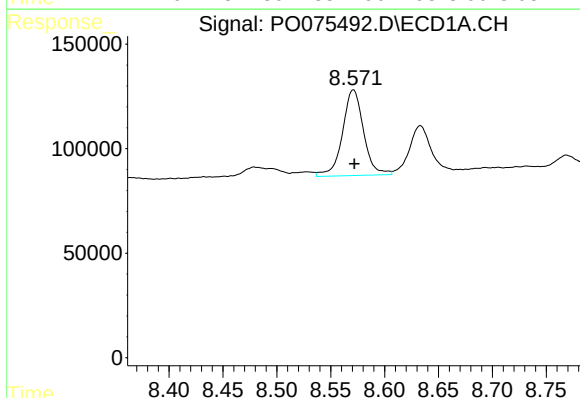
R.T.: 9.128 min  
Delta R.T.: -0.002 min  
Response: 544423  
Conc: 46.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



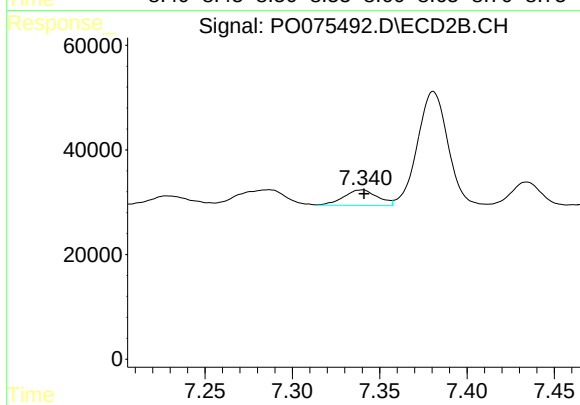
#35 AR-1260-5

R.T.: 7.887 min  
Delta R.T.: -0.004 min  
Response: 289837  
Conc: 45.80 ng/ml



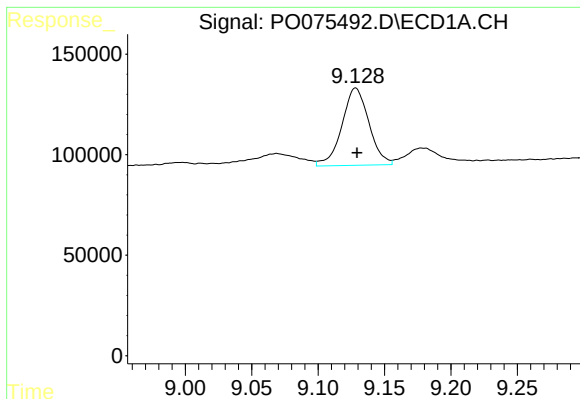
#36 AR-1262-1

R.T.: 8.571 min  
Delta R.T.: 0.000 min  
Response: 556983  
Conc: 63.83 ng/ml



#36 AR-1262-1

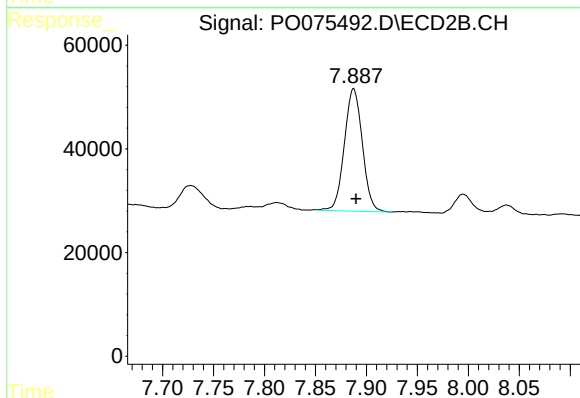
R.T.: 7.340 min  
Delta R.T.: -0.001 min  
Response: 40372  
Conc: 18.51 ng/ml



#37 AR-1262-2

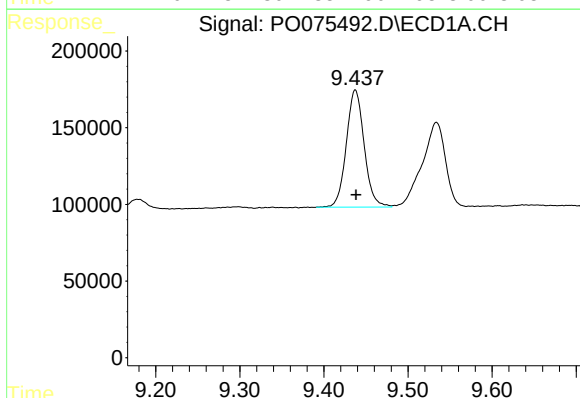
R.T.: 9.128 min  
Delta R.T.: -0.001 min  
Response: 544423  
Conc: 36.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



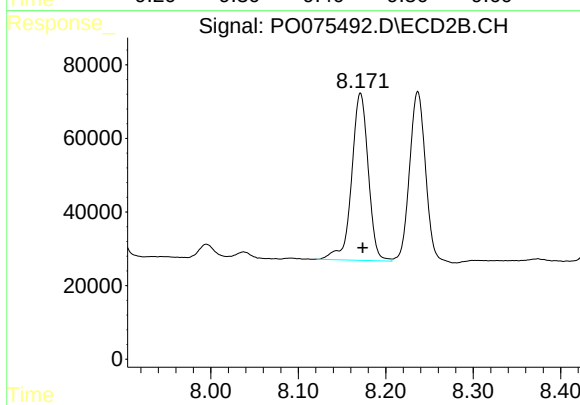
#37 AR-1262-2

R.T.: 7.887 min  
Delta R.T.: -0.002 min  
Response: 289837  
Conc: 37.79 ng/ml



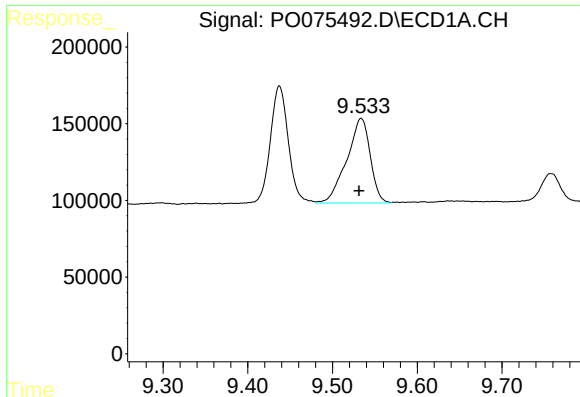
#38 AR-1262-3

R.T.: 9.437 min  
Delta R.T.: 0.000 min  
Response: 1129729  
Conc: 108.14 ng/ml



#38 AR-1262-3

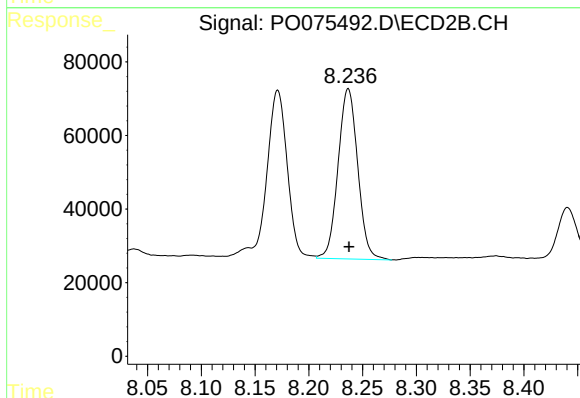
R.T.: 8.171 min  
Delta R.T.: -0.003 min  
Response: 599141  
Conc: 181.05 ng/ml



#39 AR-1262-4

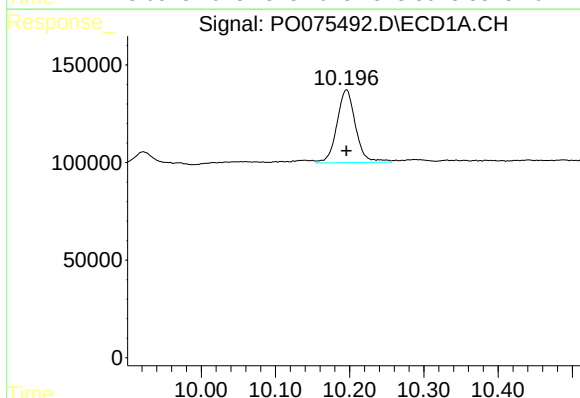
R.T.: 9.534 min  
Delta R.T.: 0.003 min  
Response: 1063929  
Conc: 143.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



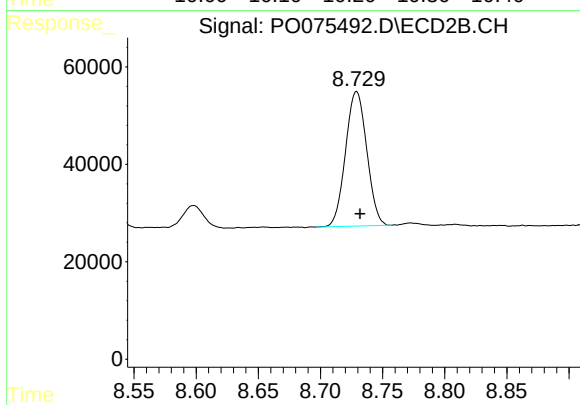
#39 AR-1262-4

R.T.: 8.237 min  
Delta R.T.: 0.000 min  
Response: 588691  
Conc: 102.53 ng/ml



#40 AR-1262-5

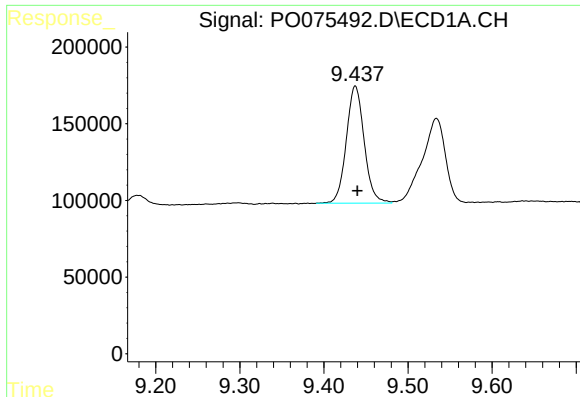
R.T.: 10.196 min  
Delta R.T.: 0.000 min  
Response: 652826  
Conc: 125.88 ng/ml



#40 AR-1262-5

R.T.: 8.729 min  
Delta R.T.: -0.003 min  
Response: 328323  
Conc: 119.35 ng/ml

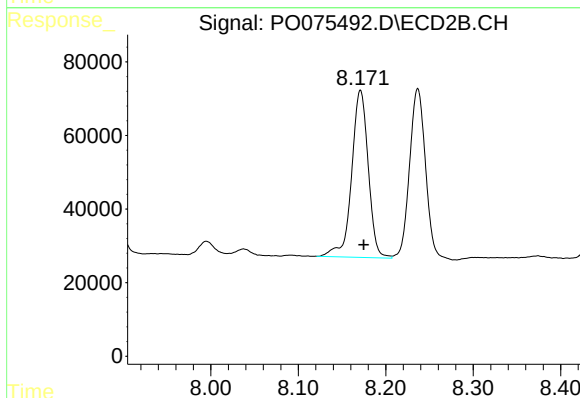




#41 AR-1268-1

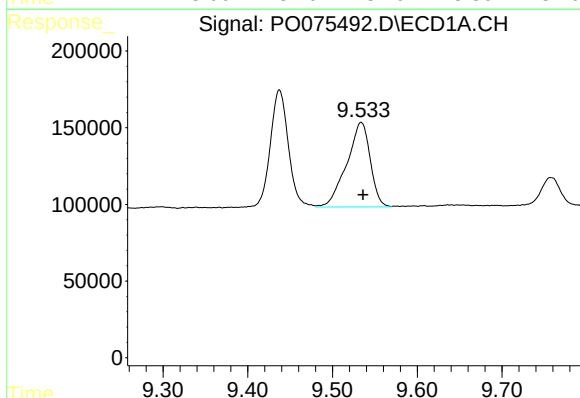
R.T.: 9.437 min  
Delta R.T.: -0.002 min  
Response: 1129729  
Conc: 59.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



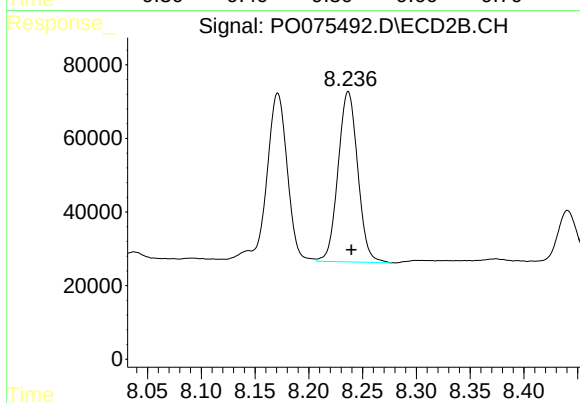
#41 AR-1268-1

R.T.: 8.171 min  
Delta R.T.: -0.004 min  
Response: 599141  
Conc: 64.22 ng/ml



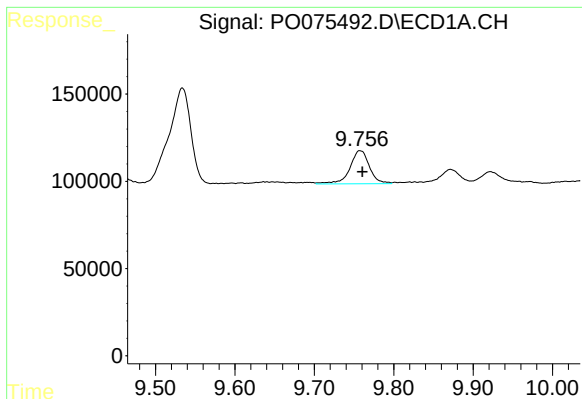
#42 AR-1268-2

R.T.: 9.534 min  
Delta R.T.: -0.002 min  
Response: 1063929  
Conc: 67.09 ng/ml



#42 AR-1268-2

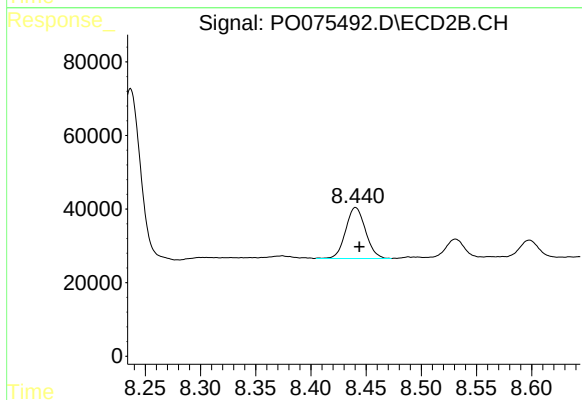
R.T.: 8.237 min  
Delta R.T.: -0.003 min  
Response: 588691  
Conc: 70.27 ng/ml



#43 AR-1268-3

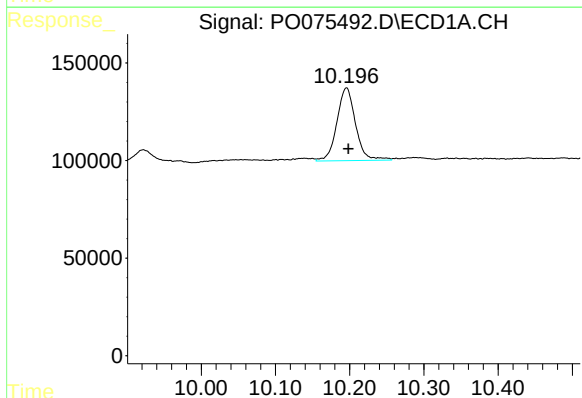
R.T.: 9.758 min  
Delta R.T.: -0.003 min  
Response: 324972  
Conc: 23.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



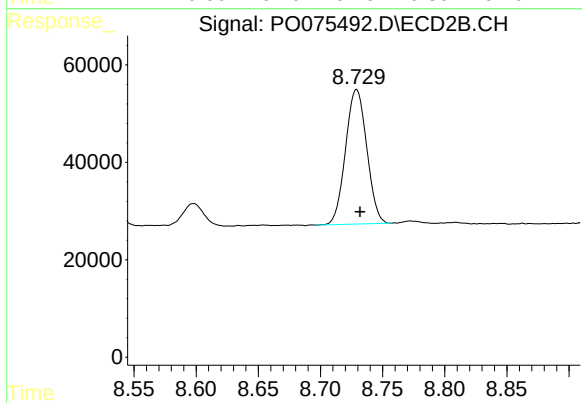
#43 AR-1268-3

R.T.: 8.441 min  
Delta R.T.: -0.003 min  
Response: 173301  
Conc: 23.94 ng/ml



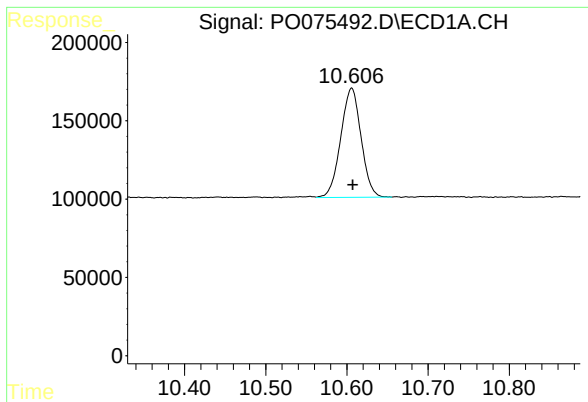
#44 AR-1268-4

R.T.: 10.196 min  
Delta R.T.: -0.002 min  
Response: 652826  
Conc: 110.82 ng/ml



#44 AR-1268-4

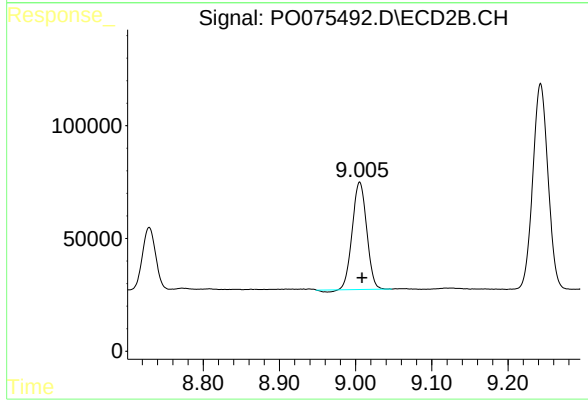
R.T.: 8.729 min  
Delta R.T.: -0.003 min  
Response: 328323  
Conc: 104.21 ng/ml



#45 AR-1268-5

R.T.: 10.606 min  
Delta R.T.: -0.001 min  
Response: 1213668  
Conc: 29.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-009-0510



#45 AR-1268-5

R.T.: 9.005 min  
Delta R.T.: -0.003 min  
Response: 621666  
Conc: 29.30 ng/ml