

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO122220\  
 Data File : PO074064.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Dec 2020 1:49  
 Operator : DD\AJ  
 Sample : L5163-01DL 2X  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 08:17:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO121020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 11 03:58:06 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... | 4.935  | 3.993  | 1013261  | 614078   | 11.083   | 11.449     |
| 2)                          | SA Decachlor... | 10.958 | 9.254  | 3663906  | 2034471  | 44.336   | 43.480     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 6.236f | 0.000  | 6468     | 0        | 1.841    | N.D. #     |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.502  | 0        | 73043    | N.D.     | 55.390 #   |
| 7)                          | L1 AR-1016-5    | 6.770  | 0.000  | 38353    | 0        | 16.154   | N.D. #     |
| 8)                          | L2 AR-1221-1    | 5.190  | 0.000  | 37689    | 0        | 35.572   | N.D. #     |
| 15)                         | L3 AR-1232-5    | 6.553  | 0.000  | 111908   | 0        | 156.299  | N.D. #     |
| 16)                         | L4 AR-1242-1    | 6.236f | 0.000  | 6468     | 0        | 2.282    | N.D. #     |
| 20)                         | L4 AR-1242-5    | 7.243  | 6.130  | 424628   | 314349   | 194.442  | 184.413    |
| 21)                         | L5 AR-1248-1    | 6.236f | 0.000  | 6468     | 0        | 2.977    | N.D. #     |
| 22)                         | L5 AR-1248-2    | 6.553  | 5.502  | 111908   | 73043    | 40.045   | 39.368     |
| 23)                         | L5 AR-1248-3    | 6.770  | 0.000  | 38353    | 0        | 11.711   | N.D. #     |
| 25)                         | L5 AR-1248-5    | 7.243  | 6.182f | 424628   | 38904    | 112.284  | 16.744 #   |
| 26)                         | L6 AR-1254-1    | 7.175  | 6.130  | 1407838  | 314349   | 370.895  | 88.949 #   |
| 27)                         | L6 AR-1254-2    | 7.400  | 6.265  | 1412147  | 592184   | 239.517  | 189.680    |
| 28)                         | L6 AR-1254-3    | 7.784  | 6.682  | 1751615  | 1062166  | 285.876  | 216.946    |
| 29)                         | L6 AR-1254-4    | 8.080  | 6.919  | 1448715  | 758531   | 276.156  | 216.287    |
| 30)                         | L6 AR-1254-5    | 8.510  | 7.346  | 2178963  | 1469775  | 423.056  | 333.311    |
| 31)                         | L7 AR-1260-1    | 7.950  | 6.818  | 1021896  | 615471   | 241.787  | 199.098    |
| 32)                         | L7 AR-1260-2    | 8.218  | 7.014  | 1373154  | 763021   | 244.429  | 188.098    |
| 33)                         | L7 AR-1260-3    | 8.583  | 7.166f | 2471727  | 642665   | 540.726  | 184.128 #  |
| 34)                         | L7 AR-1260-4    | 8.831  | 7.646f | 4746252  | 2982625  | 1002.499 | 987.708    |
| 35)                         | L7 AR-1260-5    | 9.141  | 7.894f | 1180082  | 841198   | 118.248  | 112.609    |
| 36)                         | L8 AR-1262-1    | 8.583  | 7.346  | 2471727  | 1469775  | 330.172  | 587.957 #  |
| 37)                         | L8 AR-1262-2    | 9.141  | 7.894  | 1180082  | 841198   | 92.008   | 95.630     |
| 38)                         | L8 AR-1262-3    | 9.452  | 8.179  | 17244776 | 11204446 | 2032.663 | 3098.676 # |
| 39)                         | L8 AR-1262-4    | 9.548  | 8.244  | 10708838 | 7074054  | 3201.869 | 1149.677 # |
| 40)                         | L8 AR-1262-5    | 10.211 | 8.736  | 2664456  | 1642057  | 589.482  | 576.774    |
| 41)                         | L9 AR-1268-1    | 9.452  | 8.179  | 17244776 | 11204446 | 1210.743 | 1164.276   |
| 42)                         | L9 AR-1268-2    | 9.548  | 8.244  | 10708838 | 7074054  | 868.730  | 858.647    |
| 43)                         | L9 AR-1268-3    | 9.773  | 8.450  | 12178499 | 7857494  | 1122.120 | 1112.823   |
| 44)                         | L9 AR-1268-4    | 10.211 | 8.736  | 2664456  | 1642057  | 568.780  | 554.746    |
| 45)                         | L9 AR-1268-5    | 10.623 | 9.014  | 32620908 | 19420109 | 996.783  | 966.651    |
| -----                       |                 |        |        |          |          |          |            |

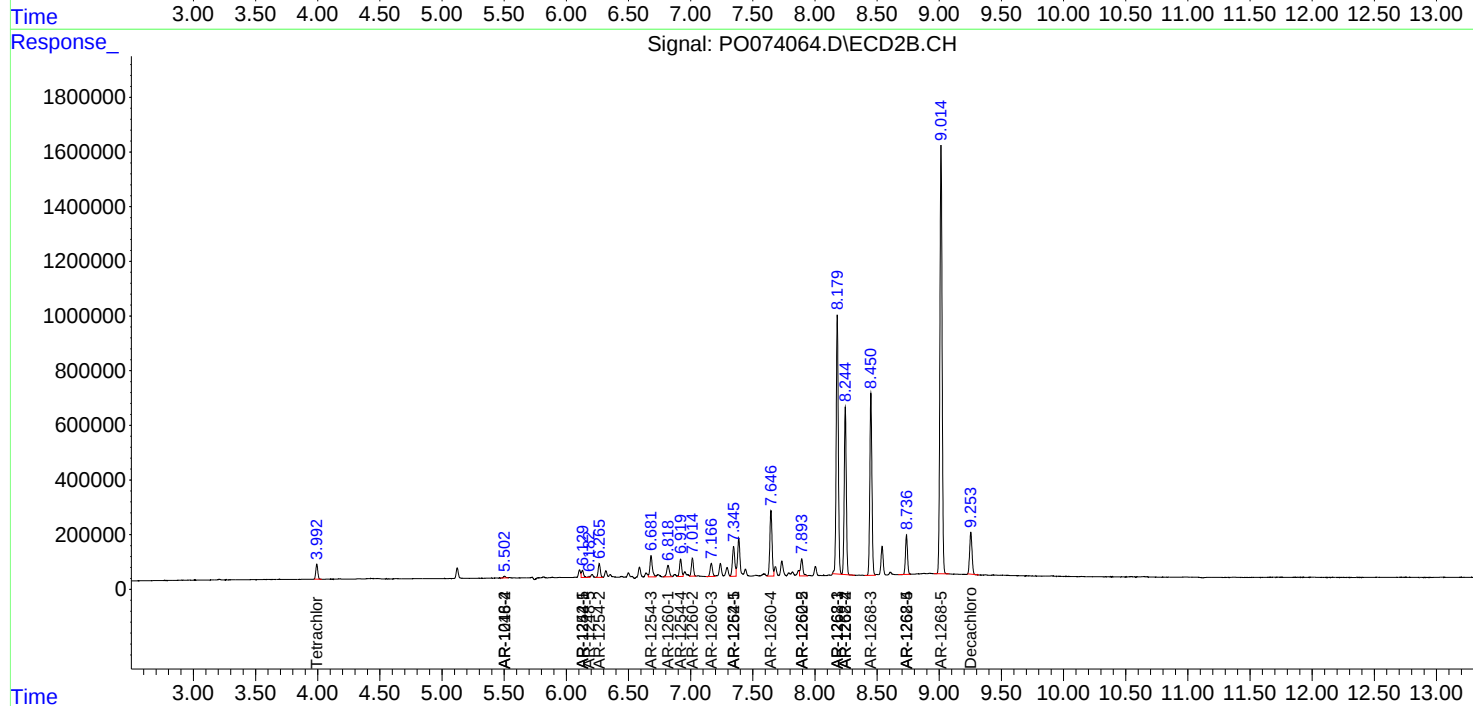
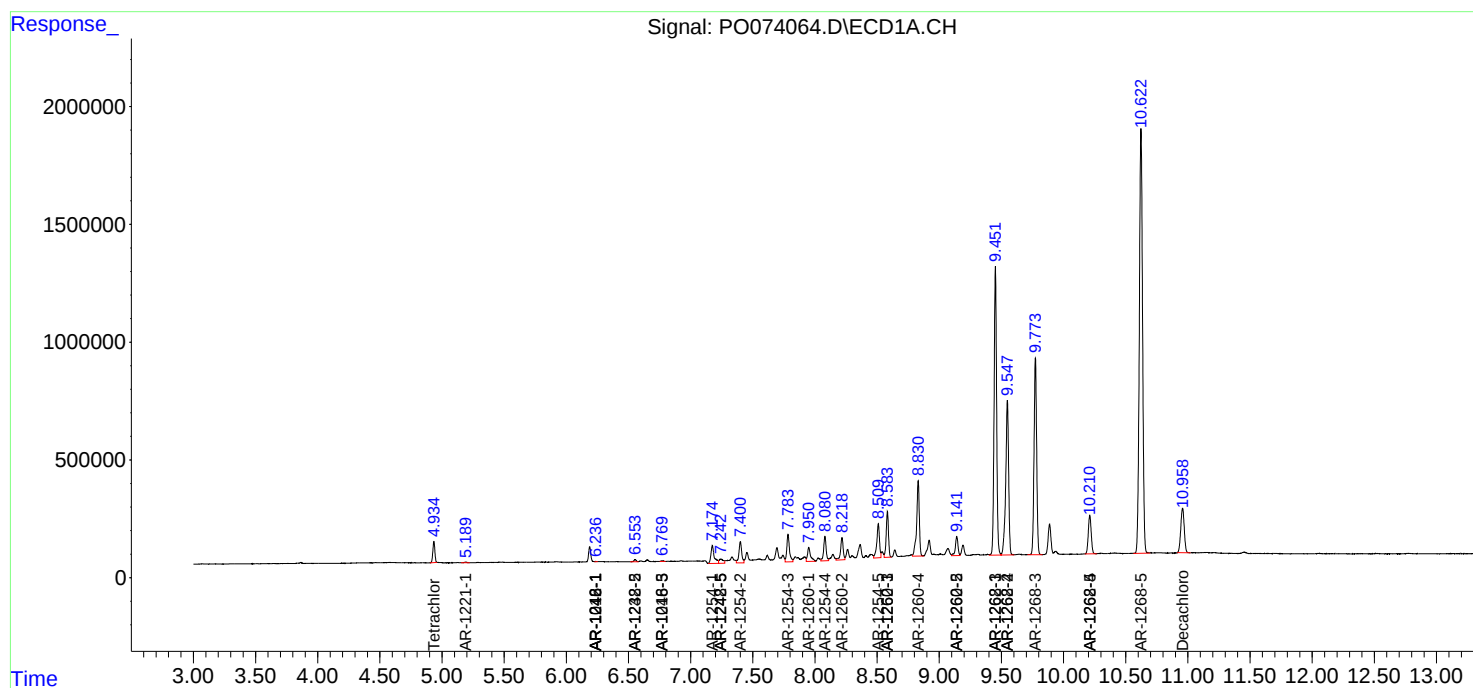
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

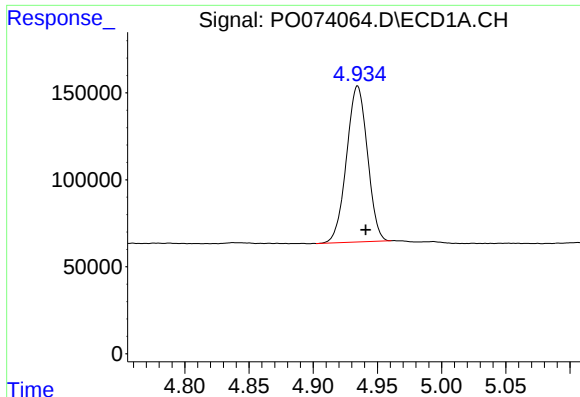
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122220\  
Data File : PO074064.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Dec 2020 1:49  
Operator : DD\AJ  
Sample : L5163-01DL 2X  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 08:17:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 11 03:58:06 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

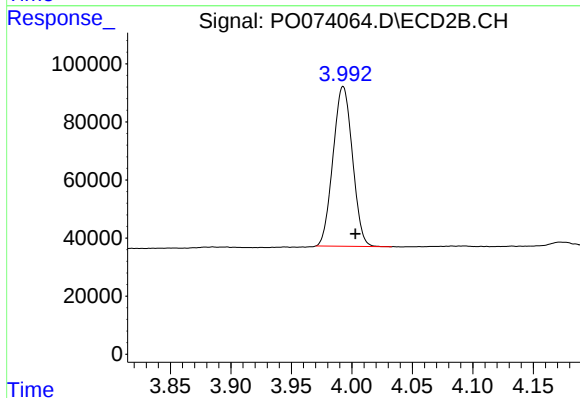




#1 Tetrachloro-m-xylene

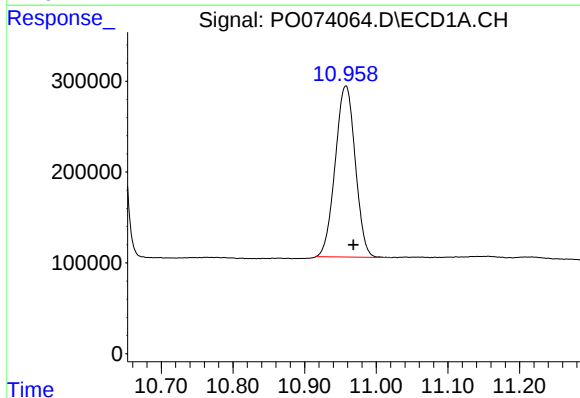
R.T.: 4.935 min  
Delta R.T.: -0.006 min  
Response: 1013261  
Conc: 11.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



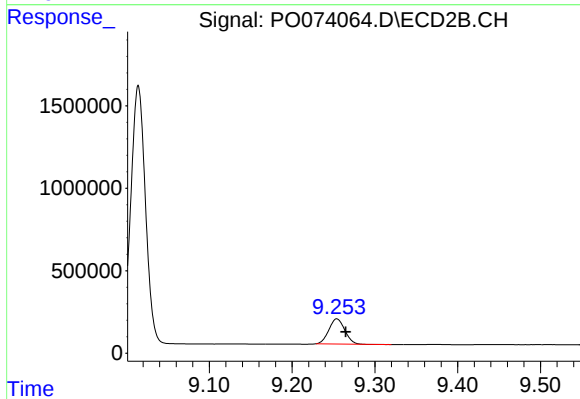
#1 Tetrachloro-m-xylene

R.T.: 3.993 min  
Delta R.T.: -0.010 min  
Response: 614078  
Conc: 11.45 ng/ml



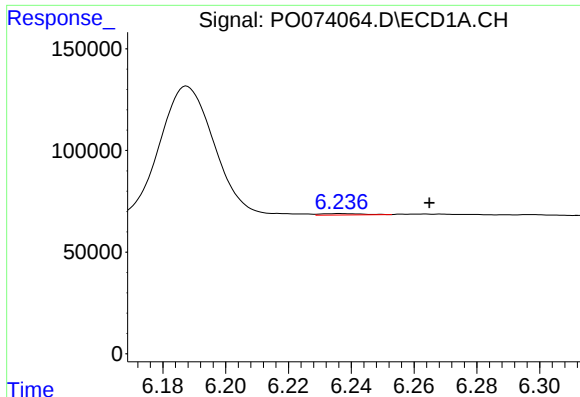
#2 Decachlorobiphenyl

R.T.: 10.958 min  
Delta R.T.: -0.011 min  
Response: 3663906  
Conc: 44.34 ng/ml



#2 Decachlorobiphenyl

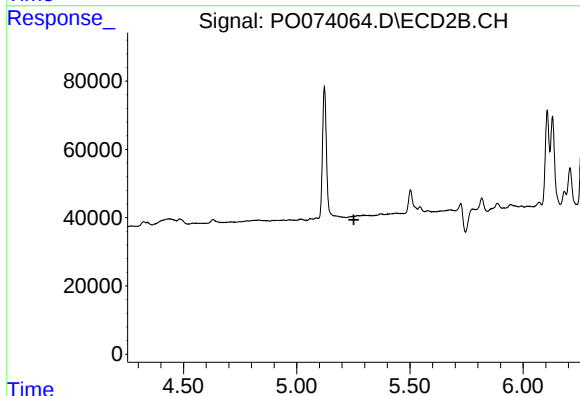
R.T.: 9.254 min  
Delta R.T.: -0.011 min  
Response: 2034471  
Conc: 43.48 ng/ml



#3 AR-1016-1

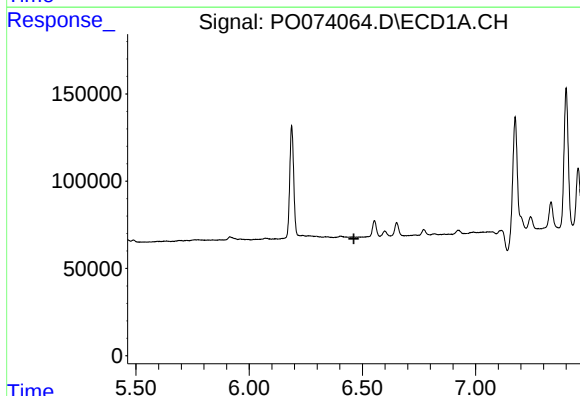
R.T.: 6.236 min  
Delta R.T.: -0.028 min  
Response: 6468  
Conc: 1.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



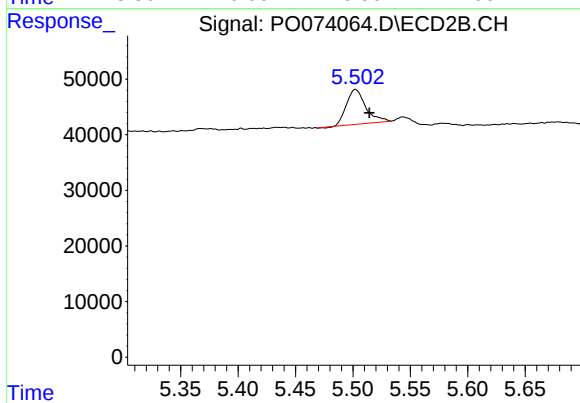
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.252 min  
Response: 0  
Conc: N.D.



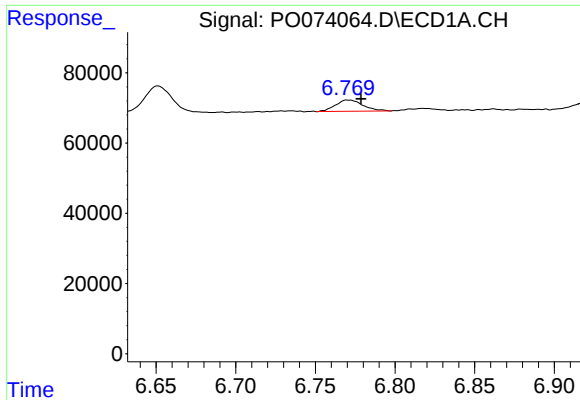
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 6.462 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

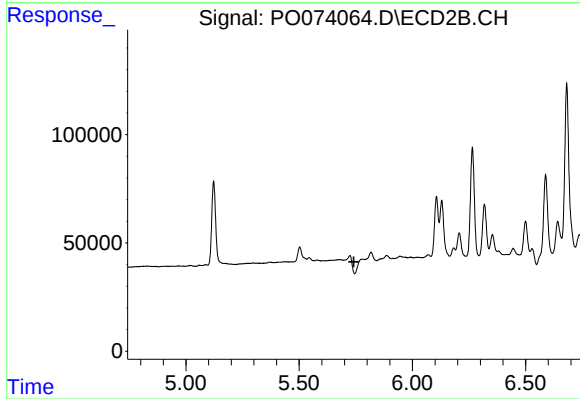
R.T.: 5.502 min  
Delta R.T.: -0.012 min  
Response: 73043  
Conc: 55.39 ng/ml



#7 AR-1016-5

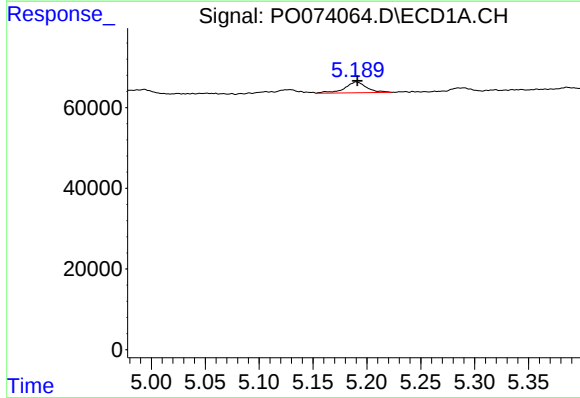
R.T.: 6.770 min  
Delta R.T.: -0.009 min  
Response: 38353  
Conc: 16.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



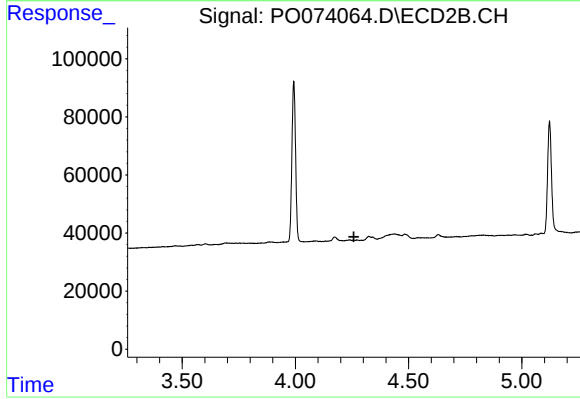
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.741 min  
Response: 0  
Conc: N.D.



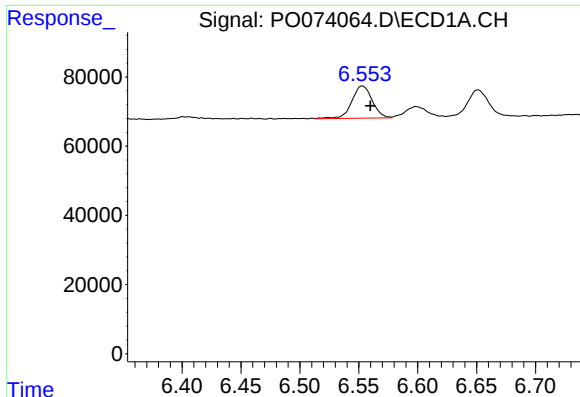
#8 AR-1221-1

R.T.: 5.190 min  
Delta R.T.: -0.001 min  
Response: 37689  
Conc: 35.57 ng/ml



#8 AR-1221-1

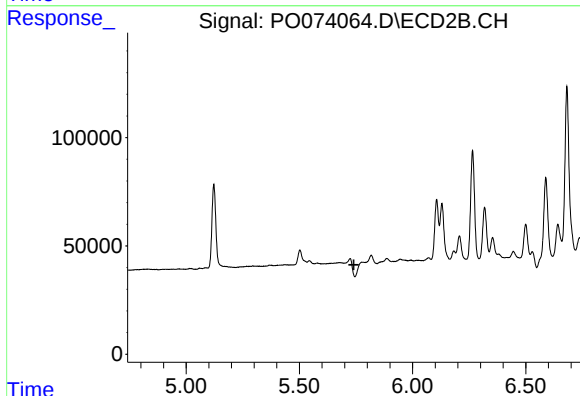
R.T.: 0.000 min  
Exp R.T. : 4.259 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

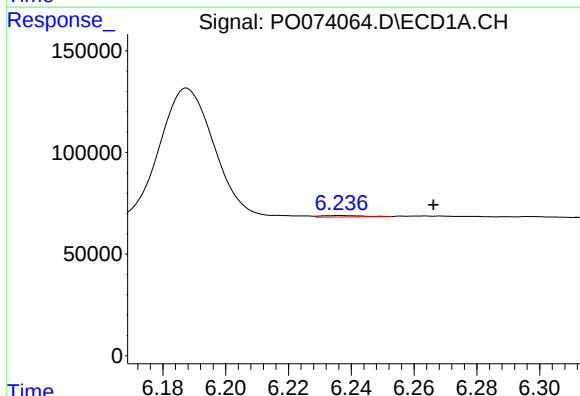
R.T.: 6.553 min  
Delta R.T.: -0.007 min  
Response: 111908  
Conc: 156.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



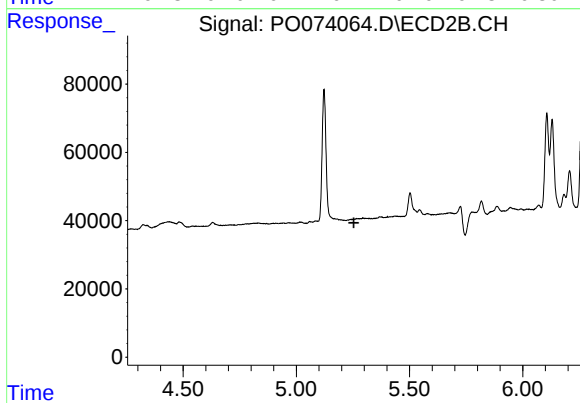
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.741 min  
Response: 0  
Conc: N.D.



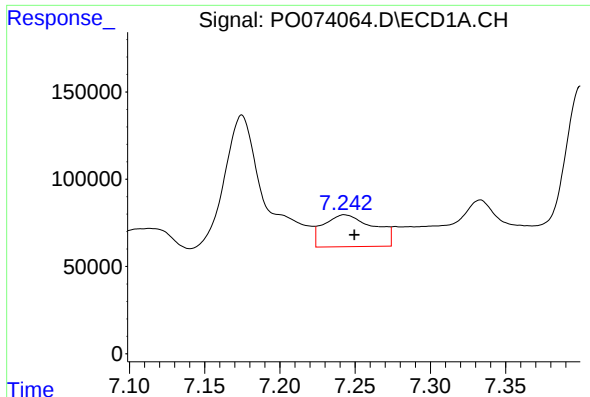
#16 AR-1242-1

R.T.: 6.236 min  
Delta R.T.: -0.030 min  
Response: 6468  
Conc: 2.28 ng/ml



#16 AR-1242-1

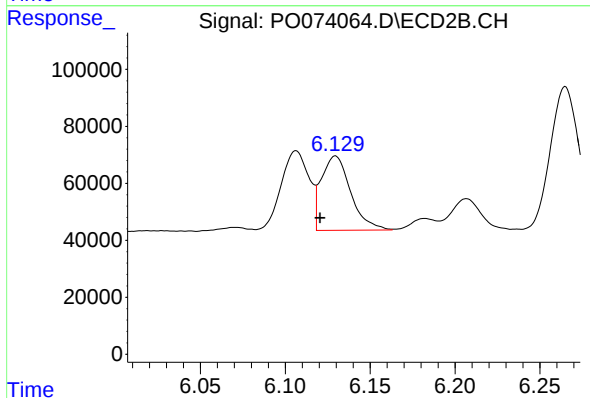
R.T.: 0.000 min  
Exp R.T. : 5.254 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

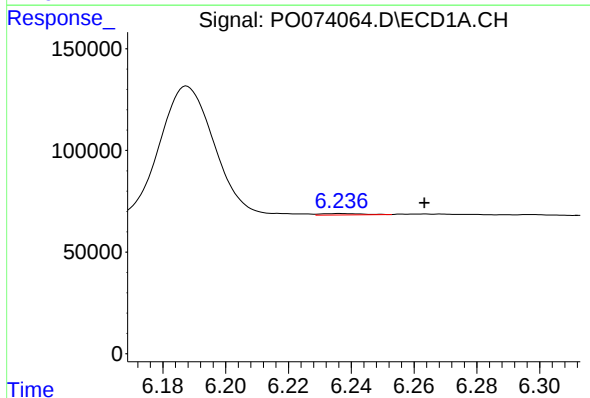
R.T.: 7.243 min  
Delta R.T.: -0.007 min  
Response: 424628  
Conc: 194.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



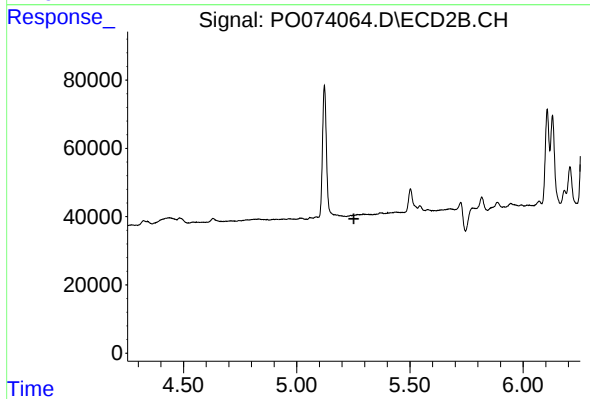
#20 AR-1242-5

R.T.: 6.130 min  
Delta R.T.: 0.009 min  
Response: 314349  
Conc: 184.41 ng/ml



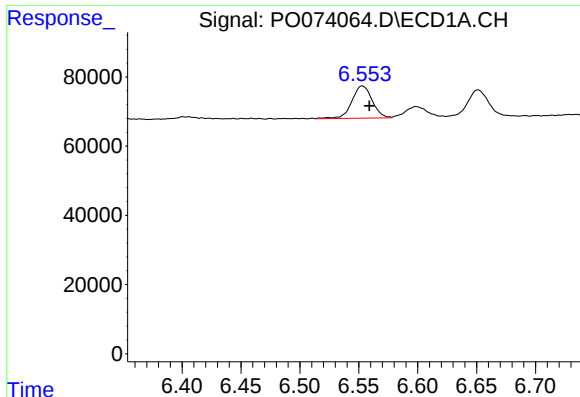
#21 AR-1248-1

R.T.: 6.236 min  
Delta R.T.: -0.027 min  
Response: 6468  
Conc: 2.98 ng/ml



#21 AR-1248-1

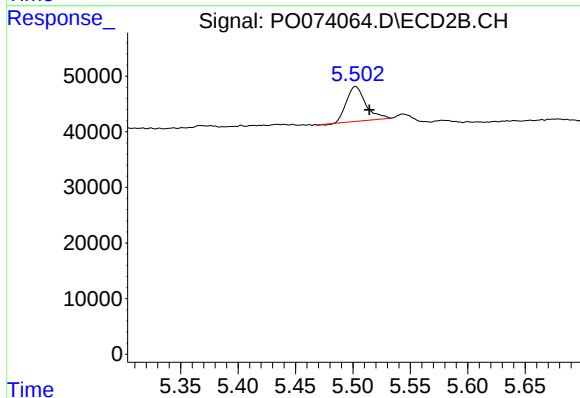
R.T.: 0.000 min  
Exp R.T.: 5.252 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

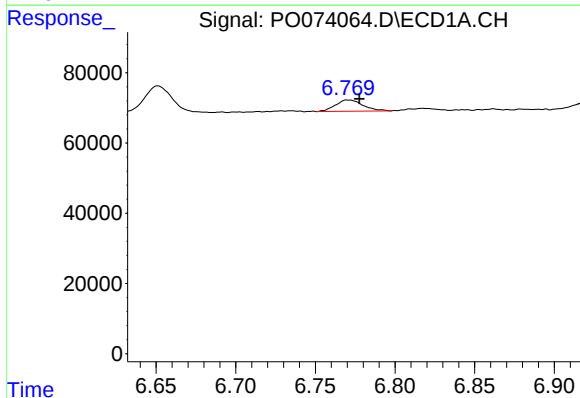
R.T.: 6.553 min  
Delta R.T.: -0.006 min  
Response: 111908  
Conc: 40.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



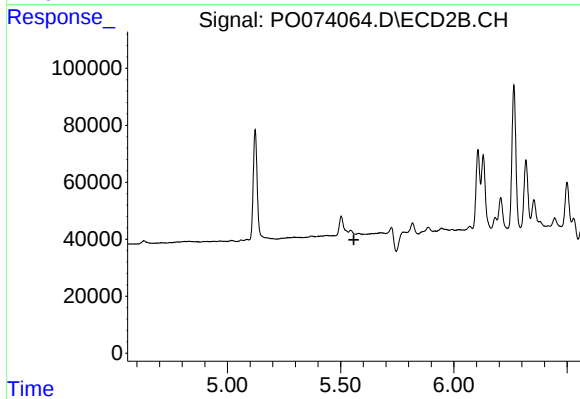
#22 AR-1248-2

R.T.: 5.502 min  
Delta R.T.: -0.012 min  
Response: 73043  
Conc: 39.37 ng/ml



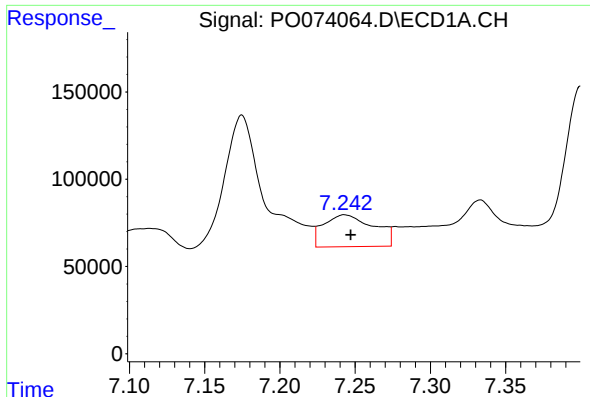
#23 AR-1248-3

R.T.: 6.770 min  
Delta R.T.: -0.008 min  
Response: 38353  
Conc: 11.71 ng/ml



#23 AR-1248-3

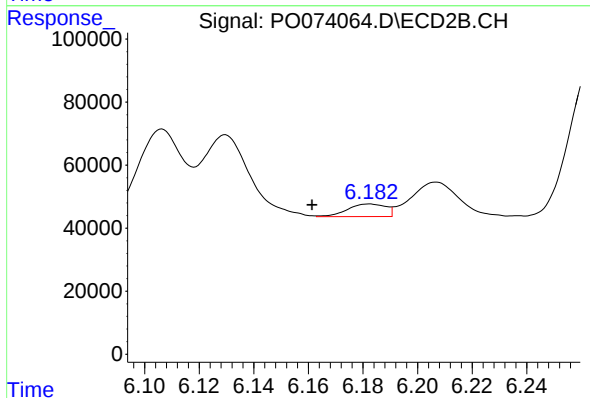
R.T.: 0.000 min  
Exp R.T.: 5.558 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

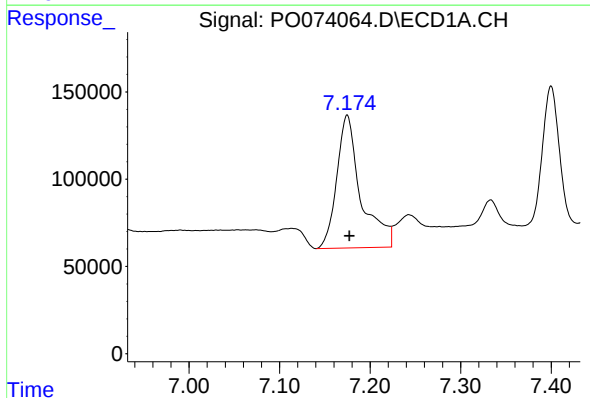
R.T.: 7.243 min  
Delta R.T.: -0.004 min  
Response: 424628  
Conc: 112.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



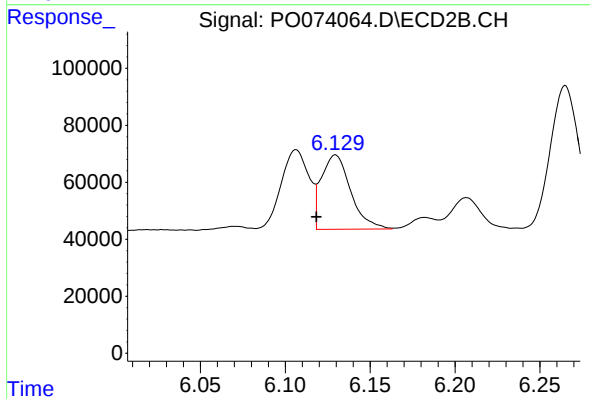
#25 AR-1248-5

R.T.: 6.182 min  
Delta R.T.: 0.021 min  
Response: 38904  
Conc: 16.74 ng/ml



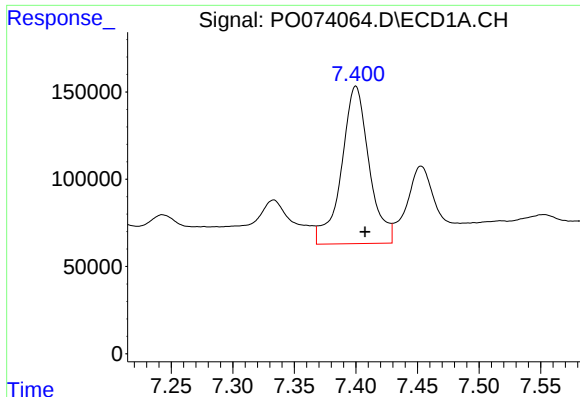
#26 AR-1254-1

R.T.: 7.175 min  
Delta R.T.: -0.002 min  
Response: 1407838  
Conc: 370.89 ng/ml



#26 AR-1254-1

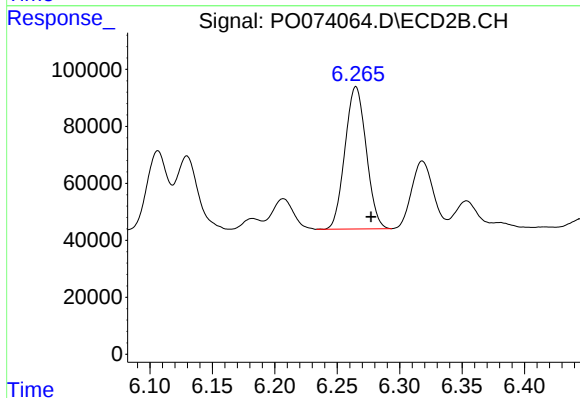
R.T.: 6.130 min  
Delta R.T.: 0.011 min  
Response: 314349  
Conc: 88.95 ng/ml



#27 AR-1254-2

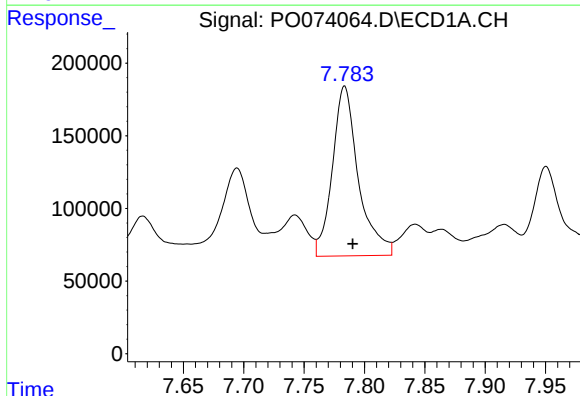
R.T.: 7.400 min  
Delta R.T.: -0.007 min  
Response: 1412147  
Conc: 239.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



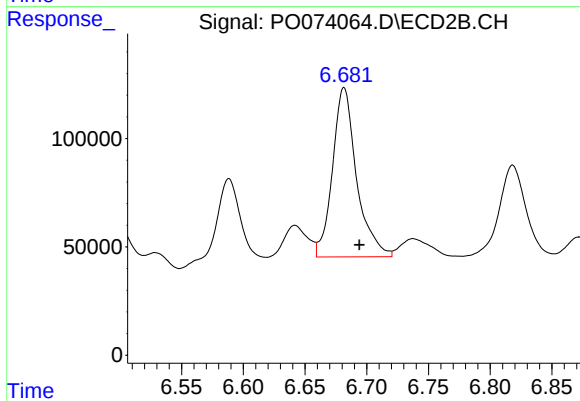
#27 AR-1254-2

R.T.: 6.265 min  
Delta R.T.: -0.012 min  
Response: 592184  
Conc: 189.68 ng/ml



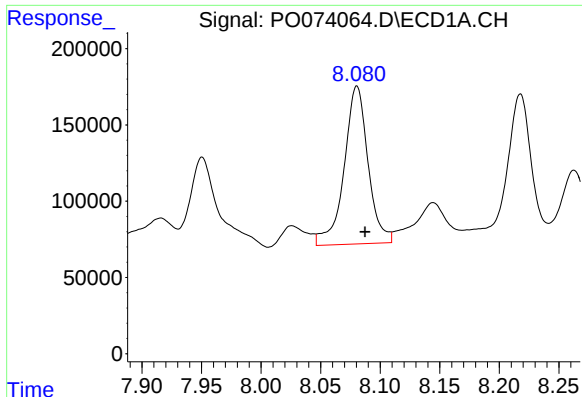
#28 AR-1254-3

R.T.: 7.784 min  
Delta R.T.: -0.007 min  
Response: 1751615  
Conc: 285.88 ng/ml



#28 AR-1254-3

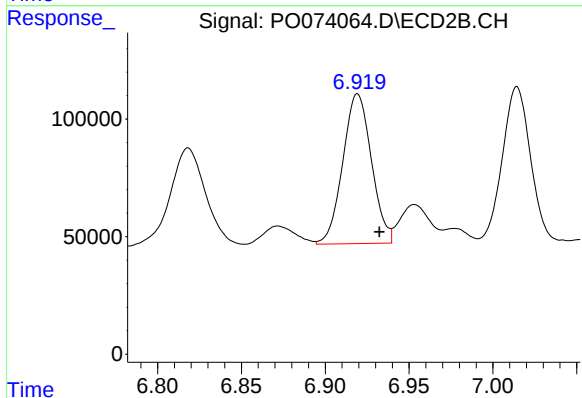
R.T.: 6.682 min  
Delta R.T.: -0.012 min  
Response: 1062166  
Conc: 216.95 ng/ml



#29 AR-1254-4

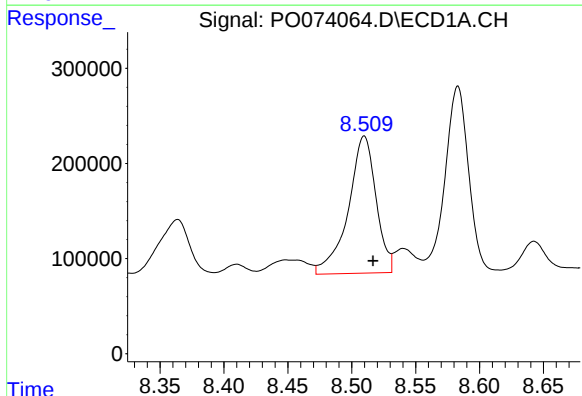
R.T.: 8.080 min  
Delta R.T.: -0.007 min  
Response: 1448715  
Conc: 276.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



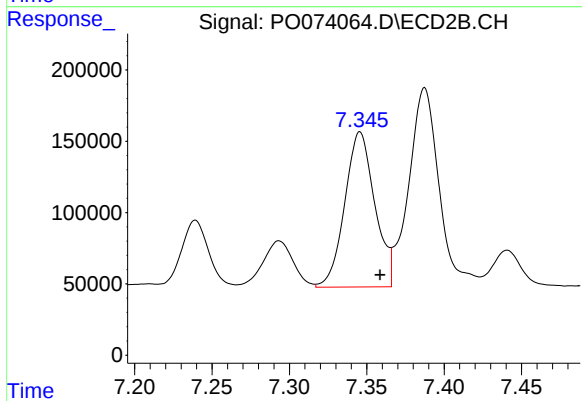
#29 AR-1254-4

R.T.: 6.919 min  
Delta R.T.: -0.013 min  
Response: 758531  
Conc: 216.29 ng/ml



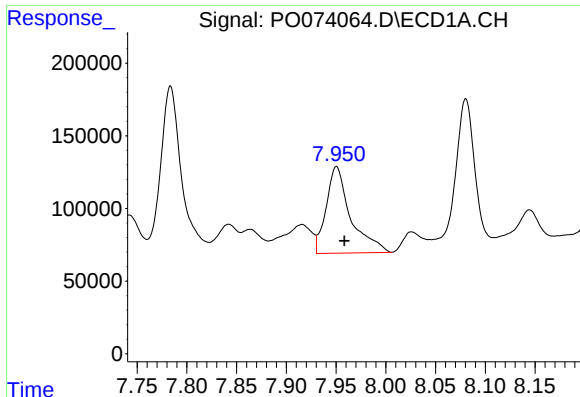
#30 AR-1254-5

R.T.: 8.510 min  
Delta R.T.: -0.007 min  
Response: 2178963  
Conc: 423.06 ng/ml



#30 AR-1254-5

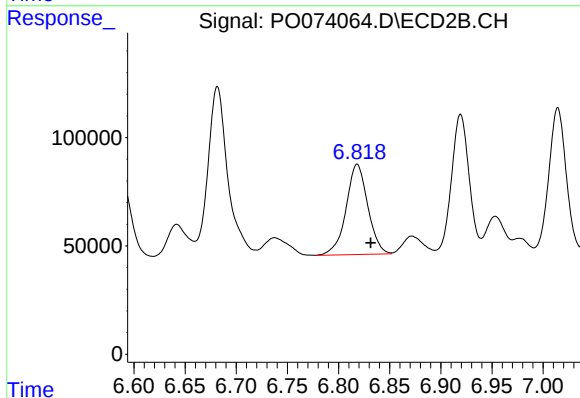
R.T.: 7.346 min  
Delta R.T.: -0.013 min  
Response: 1469775  
Conc: 333.31 ng/ml



#31 AR-1260-1

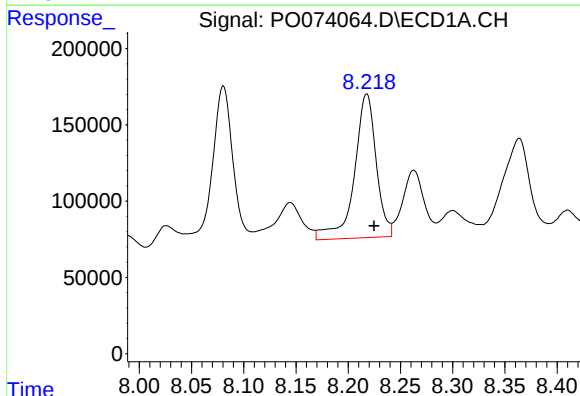
R.T.: 7.950 min  
Delta R.T.: -0.008 min  
Response: 1021896  
Conc: 241.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



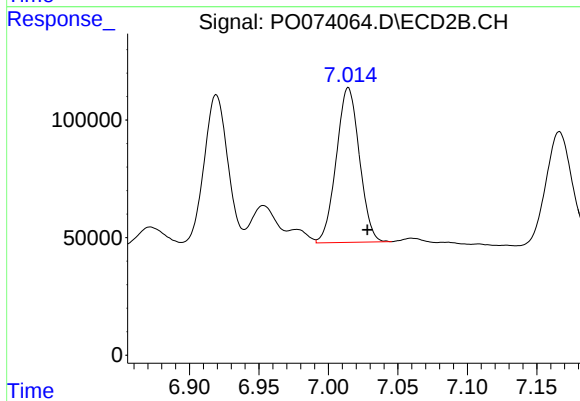
#31 AR-1260-1

R.T.: 6.818 min  
Delta R.T.: -0.013 min  
Response: 615471  
Conc: 199.10 ng/ml



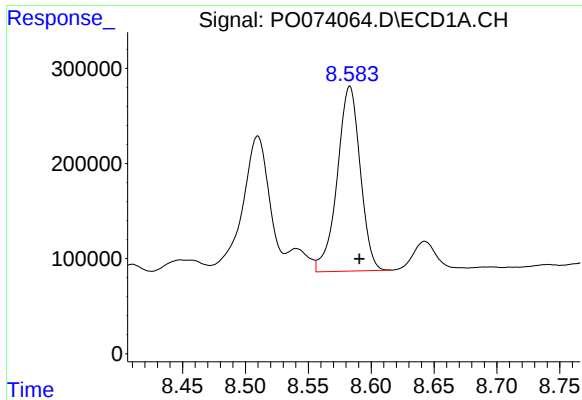
#32 AR-1260-2

R.T.: 8.218 min  
Delta R.T.: -0.007 min  
Response: 1373154  
Conc: 244.43 ng/ml



#32 AR-1260-2

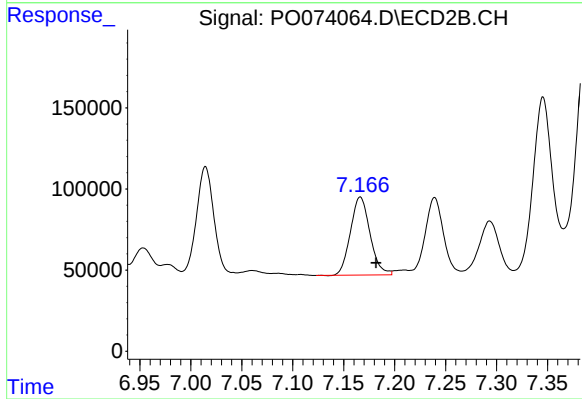
R.T.: 7.014 min  
Delta R.T.: -0.014 min  
Response: 763021  
Conc: 188.10 ng/ml



#33 AR-1260-3

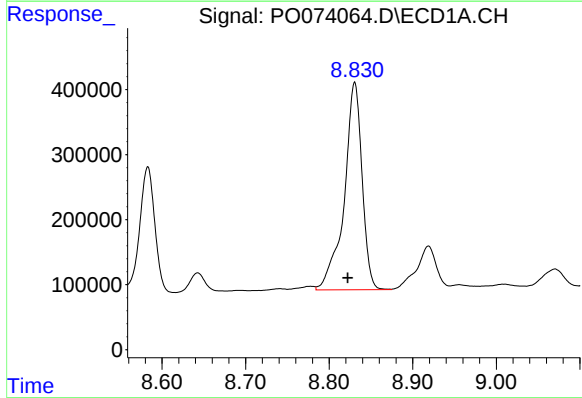
R.T.: 8.583 min  
Delta R.T.: -0.008 min  
Response: 2471727  
Conc: 540.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



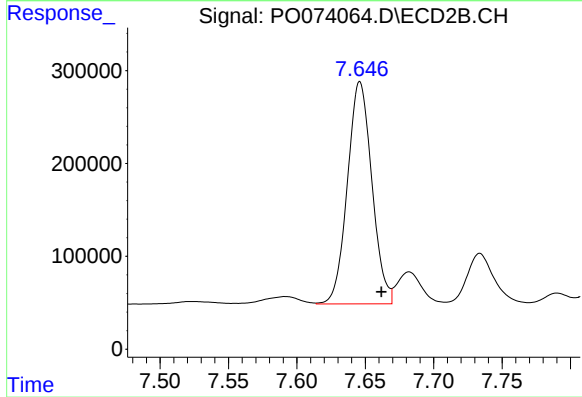
#33 AR-1260-3

R.T.: 7.166 min  
Delta R.T.: -0.015 min  
Response: 642665  
Conc: 184.13 ng/ml



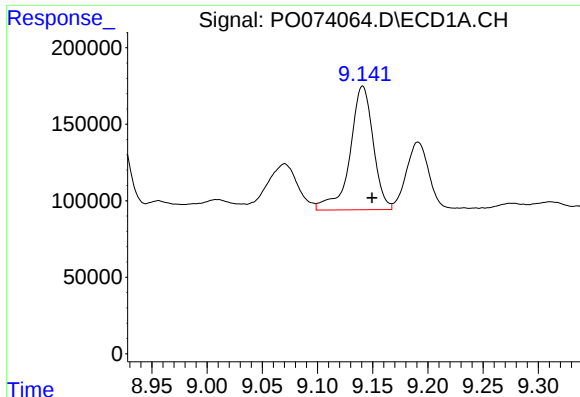
#34 AR-1260-4

R.T.: 8.831 min  
Delta R.T.: 0.008 min  
Response: 4746252  
Conc: 1002.50 ng/ml



#34 AR-1260-4

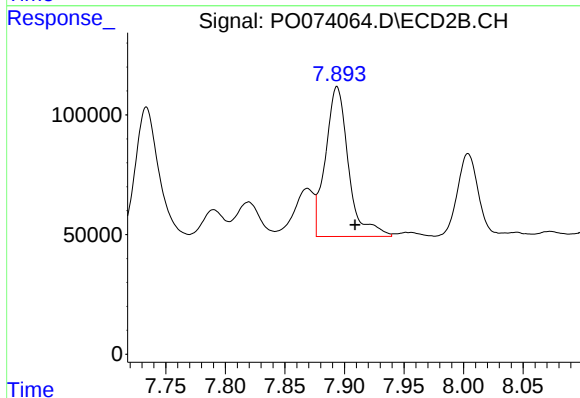
R.T.: 7.646 min  
Delta R.T.: -0.016 min  
Response: 2982625  
Conc: 987.71 ng/ml



#35 AR-1260-5

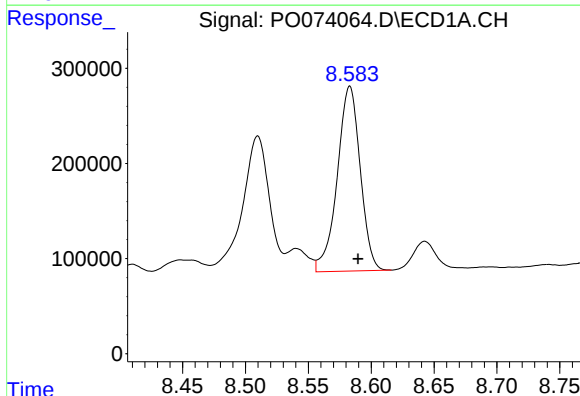
R.T.: 9.141 min  
Delta R.T.: -0.008 min  
Response: 1180082  
Conc: 118.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



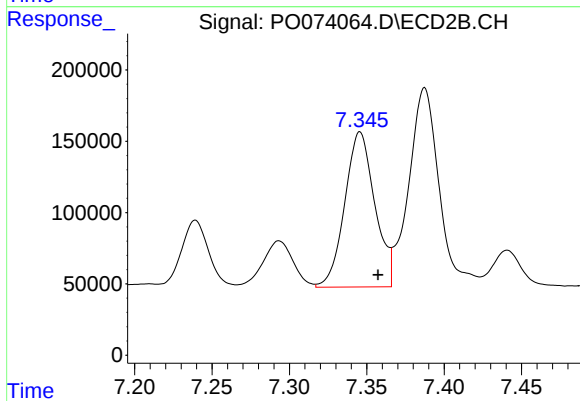
#35 AR-1260-5

R.T.: 7.894 min  
Delta R.T.: -0.015 min  
Response: 841198  
Conc: 112.61 ng/ml



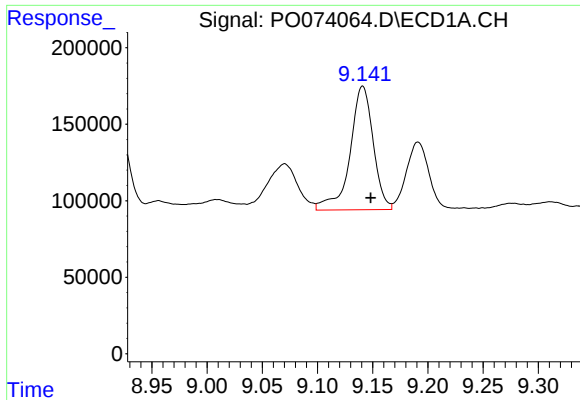
#36 AR-1262-1

R.T.: 8.583 min  
Delta R.T.: -0.007 min  
Response: 2471727  
Conc: 330.17 ng/ml



#36 AR-1262-1

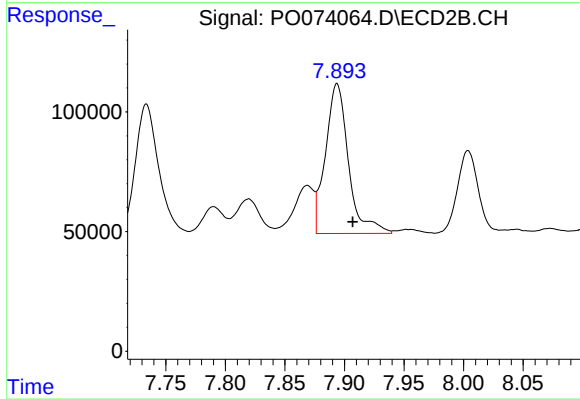
R.T.: 7.346 min  
Delta R.T.: -0.012 min  
Response: 1469775  
Conc: 587.96 ng/ml



#37 AR-1262-2

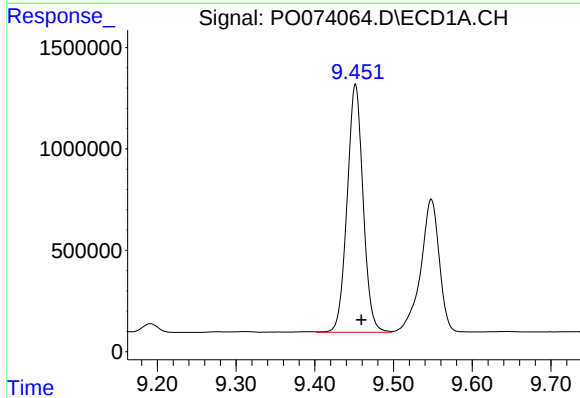
R.T.: 9.141 min  
Delta R.T.: -0.007 min  
Response: 1180082  
Conc: 92.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



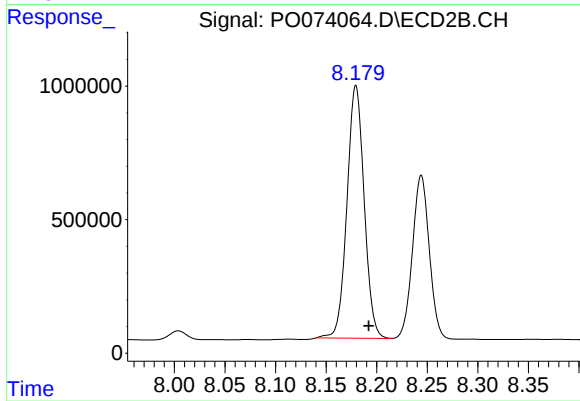
#37 AR-1262-2

R.T.: 7.894 min  
Delta R.T.: -0.013 min  
Response: 841198  
Conc: 95.63 ng/ml



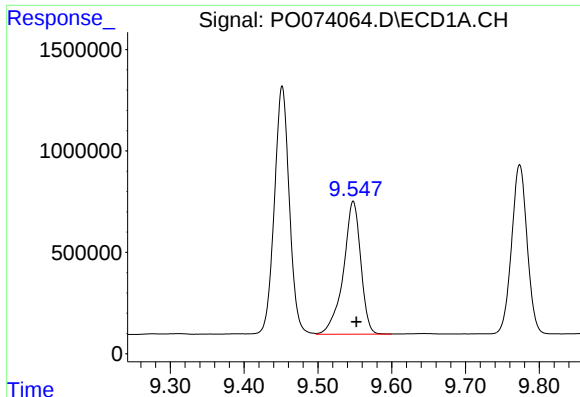
#38 AR-1262-3

R.T.: 9.452 min  
Delta R.T.: -0.008 min  
Response: 17244776  
Conc: 2032.66 ng/ml



#38 AR-1262-3

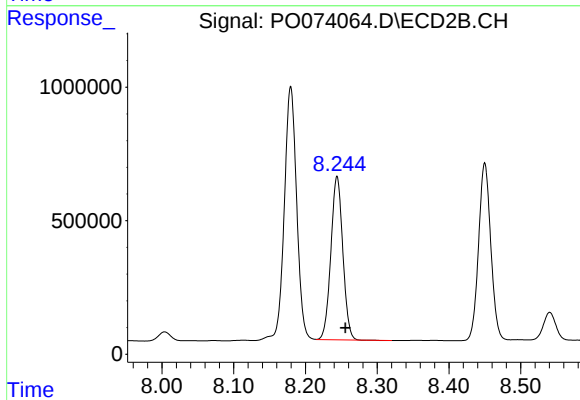
R.T.: 8.179 min  
Delta R.T.: -0.013 min  
Response: 11204446  
Conc: 3098.68 ng/ml



#39 AR-1262-4

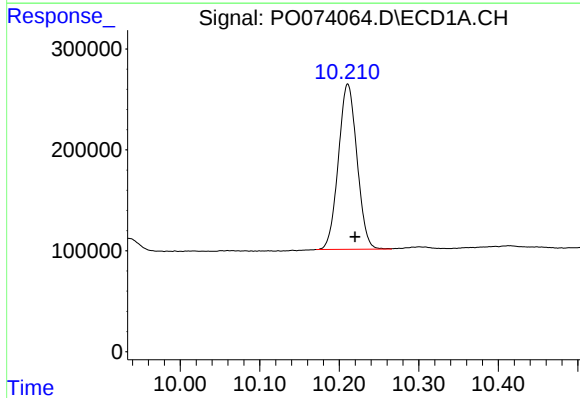
R.T.: 9.548 min  
Delta R.T.: -0.004 min  
Response: 10708838  
Conc: 3201.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



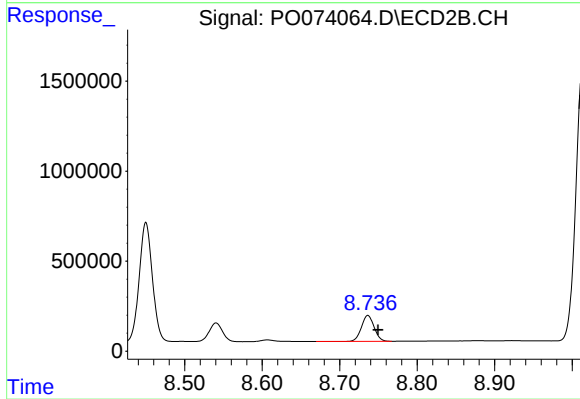
#39 AR-1262-4

R.T.: 8.244 min  
Delta R.T.: -0.012 min  
Response: 7074054  
Conc: 1149.68 ng/ml



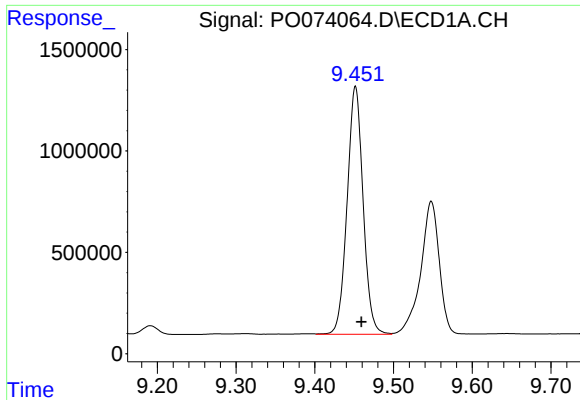
#40 AR-1262-5

R.T.: 10.211 min  
Delta R.T.: -0.009 min  
Response: 2664456  
Conc: 589.48 ng/ml



#40 AR-1262-5

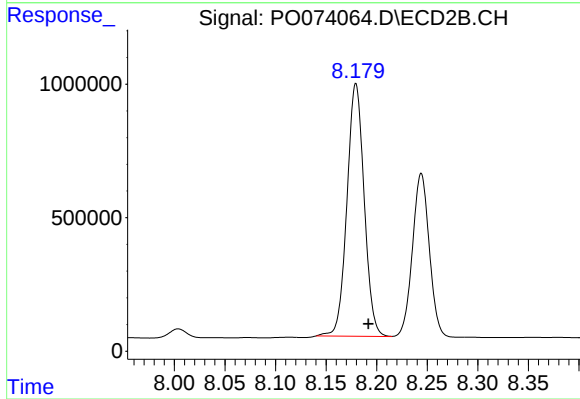
R.T.: 8.736 min  
Delta R.T.: -0.013 min  
Response: 1642057  
Conc: 576.77 ng/ml



#41 AR-1268-1

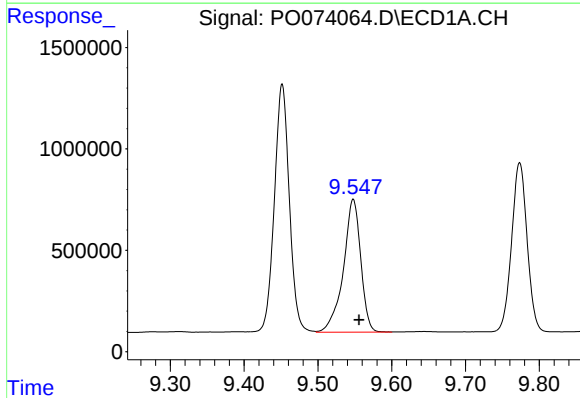
R.T.: 9.452 min  
Delta R.T.: -0.008 min  
Response: 17244776  
Conc: 1210.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



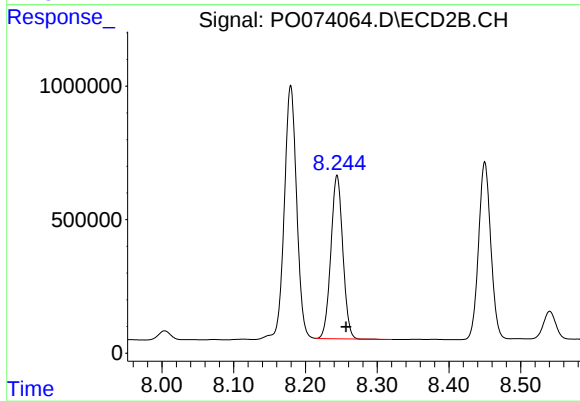
#41 AR-1268-1

R.T.: 8.179 min  
Delta R.T.: -0.012 min  
Response: 11204446  
Conc: 1164.28 ng/ml



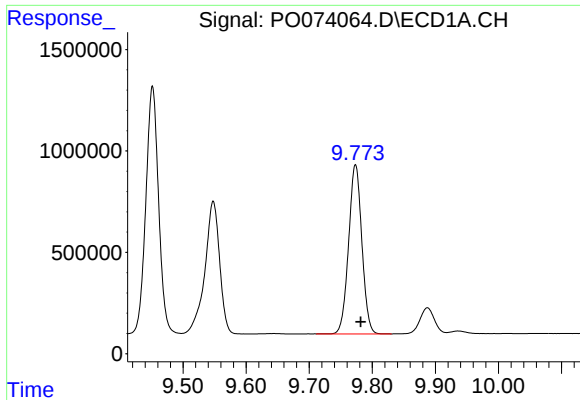
#42 AR-1268-2

R.T.: 9.548 min  
Delta R.T.: -0.008 min  
Response: 10708838  
Conc: 868.73 ng/ml



#42 AR-1268-2

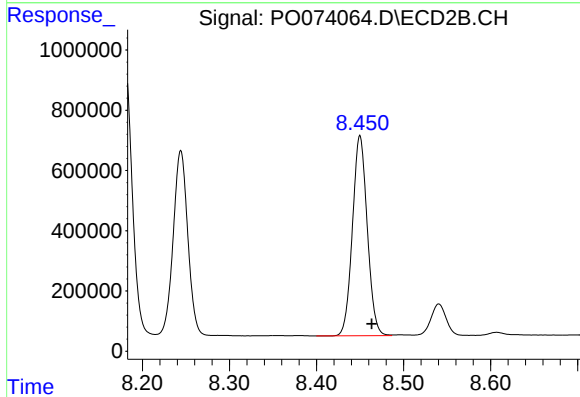
R.T.: 8.244 min  
Delta R.T.: -0.013 min  
Response: 7074054  
Conc: 858.65 ng/ml



#43 AR-1268-3

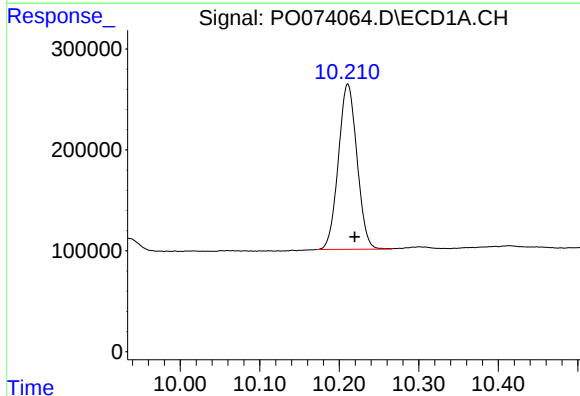
R.T.: 9.773 min  
Delta R.T.: -0.008 min  
Response: 12178499  
Conc: 1122.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



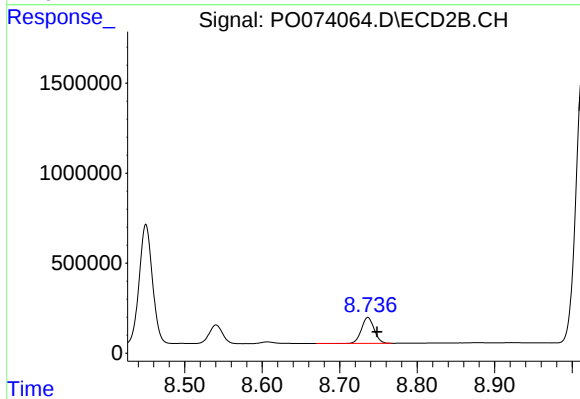
#43 AR-1268-3

R.T.: 8.450 min  
Delta R.T.: -0.013 min  
Response: 7857494  
Conc: 1112.82 ng/ml



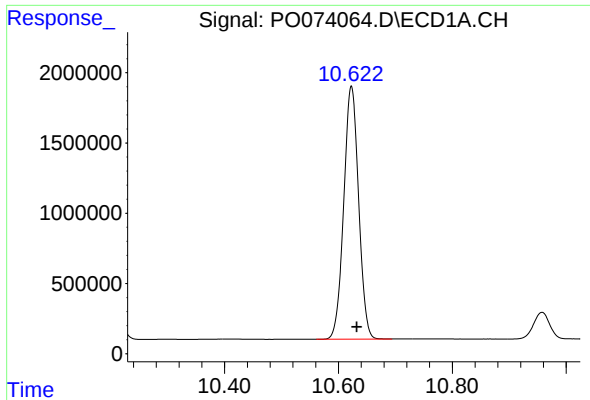
#44 AR-1268-4

R.T.: 10.211 min  
Delta R.T.: -0.009 min  
Response: 2664456  
Conc: 568.78 ng/ml



#44 AR-1268-4

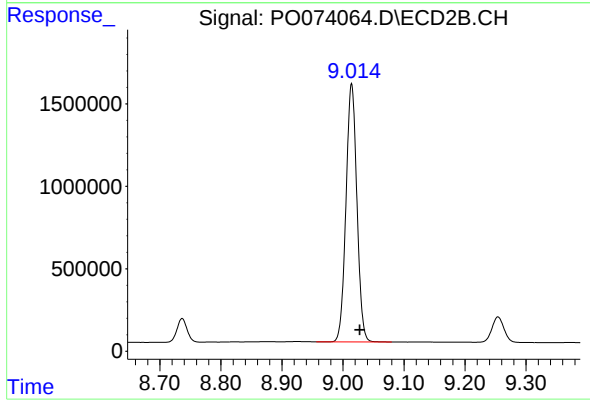
R.T.: 8.736 min  
Delta R.T.: -0.012 min  
Response: 1642057  
Conc: 554.75 ng/ml



#45 AR-1268-5

R.T.: 10.623 min  
Delta R.T.: -0.009 min  
Response: 32620908  
Conc: 996.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min  
Delta R.T.: -0.013 min  
Response: 19420109  
Conc: 966.65 ng/ml