

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO121520\  
 Data File : PO073812.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Dec 2020 9:15  
 Operator : DD\AJ  
 Sample : L5026-27  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SB-61(6.5-7.0)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 12:56:43 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... | 4.936  | 3.995 | 2156380 | 1290577 | 23.586  | 24.061   |
| 2)                          | SA Decachlor... | 10.958 | 9.259 | 2043023 | 1215317 | 24.722  | 25.973   |
| Target Compounds            |                 |        |       |         |         |         |          |
| 6)                          | L1 AR-1016-4    | 6.474  | 0.000 | 41270   | 0       | 16.745  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.773  | 0.000 | 19877   | 0       | 8.372   | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.290  | 0.000 | 24025   | 0       | 30.586  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.474  | 0.000 | 41270   | 0       | 38.751  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.555  | 0.000 | 33147   | 0       | 46.296  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.474  | 0.000 | 41270   | 0       | 20.937  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.245  | 6.110 | 44980   | 83462   | 20.597  | 48.963 # |
| 22)                         | L5 AR-1248-2    | 6.555  | 0.000 | 33147   | 0       | 11.861  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.773  | 0.000 | 19877   | 0       | 6.069   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.204  | 0.000 | 44424   | 0       | 11.108  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.245  | 0.000 | 44980   | 0       | 11.894  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.173  | 6.110 | 98601   | 83462   | 25.976  | 23.616   |
| 27)                         | L6 AR-1254-2    | 7.402  | 6.268 | 173824  | 85480   | 29.483  | 27.380   |
| 28)                         | L6 AR-1254-3    | 7.786  | 6.686 | 184281  | 155450  | 30.076  | 31.750   |
| 29)                         | L6 AR-1254-4    | 8.083  | 6.923 | 166399  | 107596  | 31.719  | 30.680   |
| 30)                         | L6 AR-1254-5    | 8.511  | 7.350 | 239599  | 175545  | 46.519  | 39.810   |
| 31)                         | L7 AR-1260-1    | 7.953  | 6.822 | 132998  | 116816  | 31.468  | 37.789   |
| 32)                         | L7 AR-1260-2    | 8.219  | 7.019 | 201318  | 158533  | 35.836  | 39.081   |
| 33)                         | L7 AR-1260-3    | 8.585  | 7.172 | 294159  | 116220  | 64.352  | 33.298 # |
| 34)                         | L7 AR-1260-4    | 8.816  | 7.652 | 248087  | 122830  | 52.401  | 40.676   |
| 35)                         | L7 AR-1260-5    | 9.142  | 7.898 | 478704  | 356001  | 47.968  | 47.657   |
| 36)                         | L8 AR-1262-1    | 8.585  | 7.350 | 294159  | 175545  | 39.294  | 70.224 # |
| 37)                         | L8 AR-1262-2    | 9.142  | 7.898 | 478704  | 356001  | 37.323  | 40.471   |
| 38)                         | L8 AR-1262-3    | 9.453  | 8.183 | 388630  | 247179  | 45.808  | 68.359 # |
| 39)                         | L8 AR-1262-4    | 9.548  | 8.247 | 459298  | 367765  | 137.327 | 59.769 # |
| 40)                         | L8 AR-1262-5    | 10.213 | 8.740 | 261729  | 171306  | 57.905  | 60.171   |
| 41)                         | L9 AR-1268-1    | 9.453  | 8.183 | 388630  | 247179  | 27.285  | 25.685   |
| 42)                         | L9 AR-1268-2    | 9.548  | 8.247 | 459298  | 367765  | 37.259  | 44.639   |
| 43)                         | L9 AR-1268-3    | 9.773  | 0.000 | 57329   | 0       | 5.282   | N.D. #   |
| 44)                         | L9 AR-1268-4    | 10.213 | 8.740 | 261729  | 171306  | 55.871  | 57.873   |
| 45)                         | L9 AR-1268-5    | 10.625 | 9.018 | 228389  | 137723  | 6.979   | 6.855    |
| -----                       |                 |        |       |         |         |         |          |

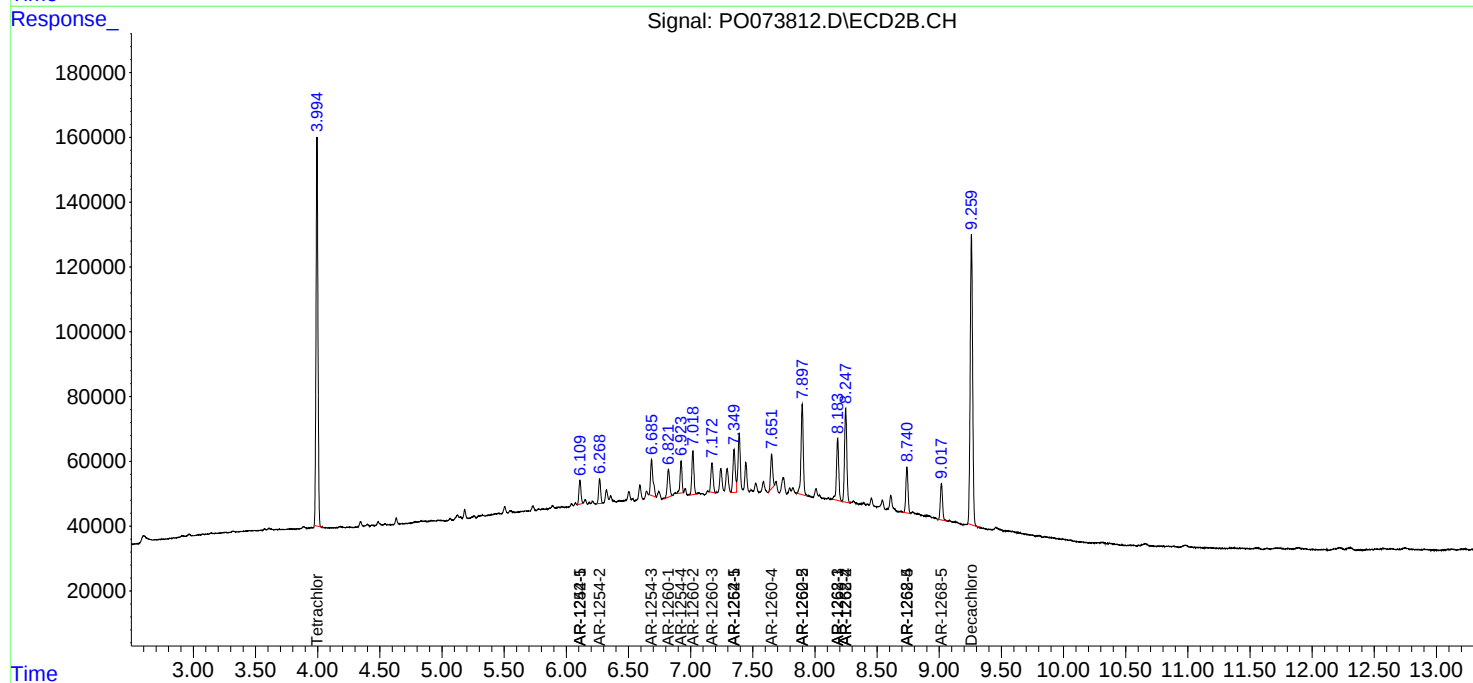
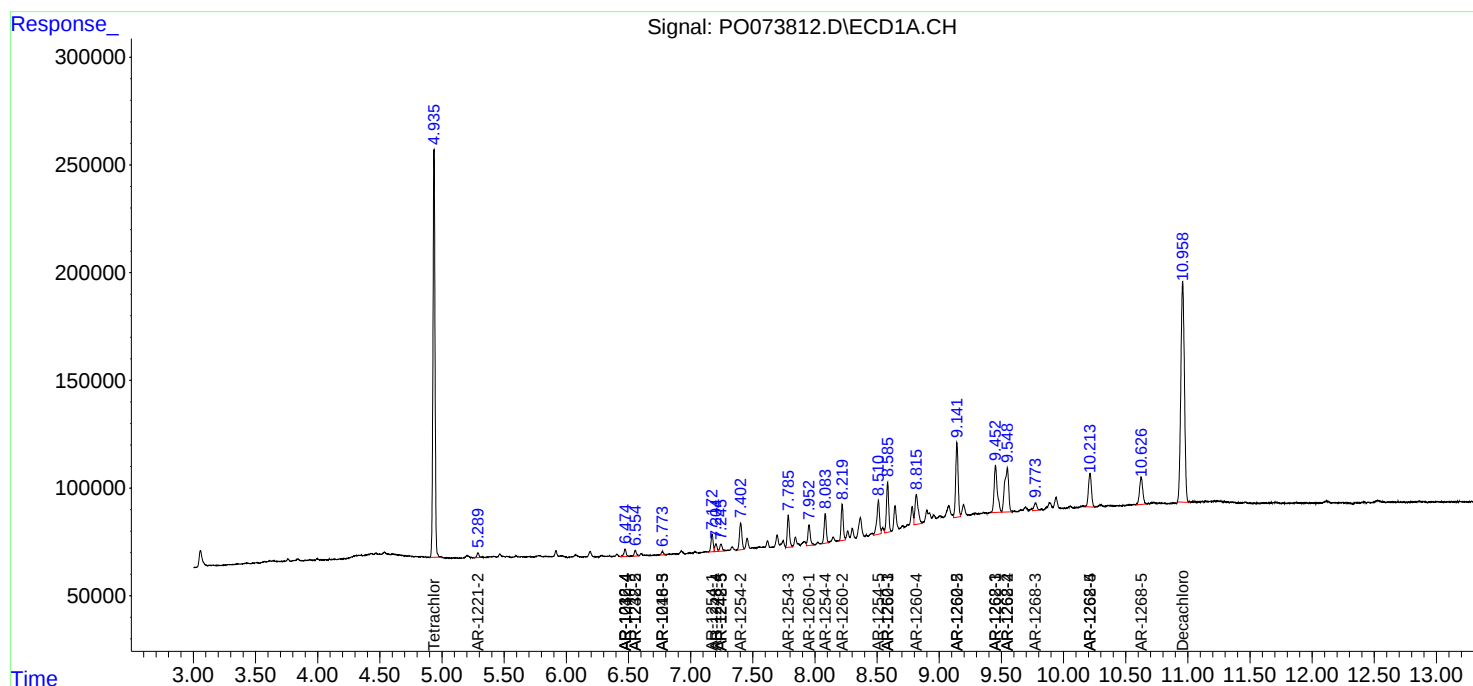
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

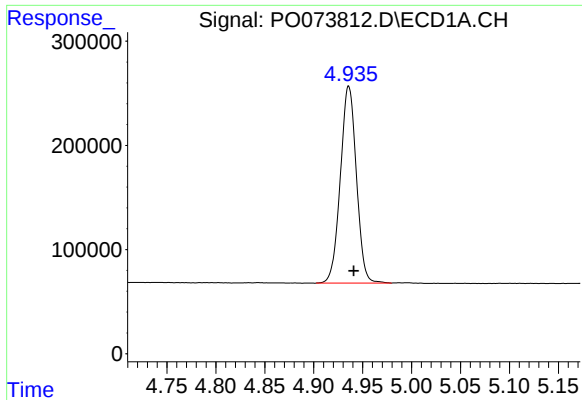
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121520\  
Data File : P0073812.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Dec 2020 9:15  
Operator : DD\AJ  
Sample : L5026-27  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 15 12:56:43 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

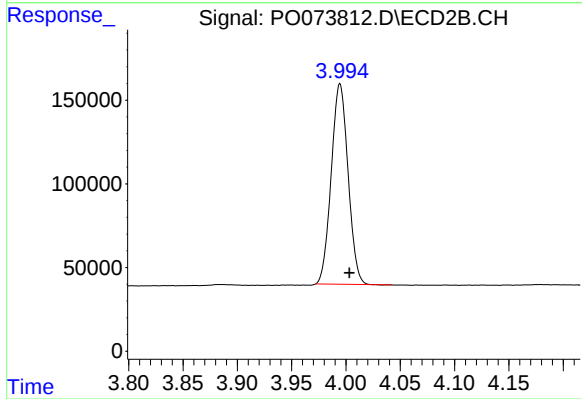




#1 Tetrachloro-m-xylene

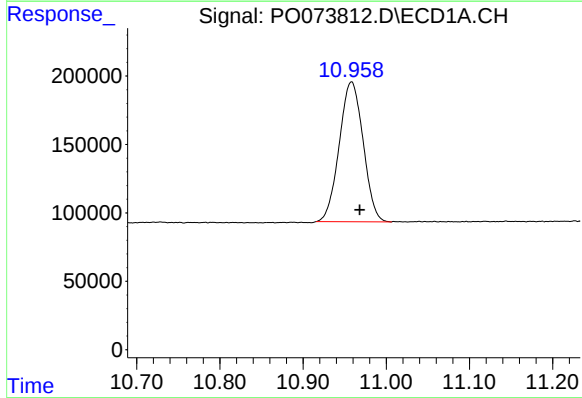
R.T.: 4.936 min  
Delta R.T.: -0.005 min  
Response: 2156380  
Conc: 23.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



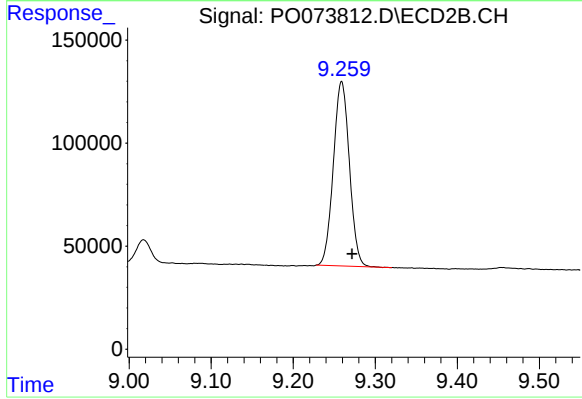
#1 Tetrachloro-m-xylene

R.T.: 3.995 min  
Delta R.T.: -0.009 min  
Response: 1290577  
Conc: 24.06 ng/ml



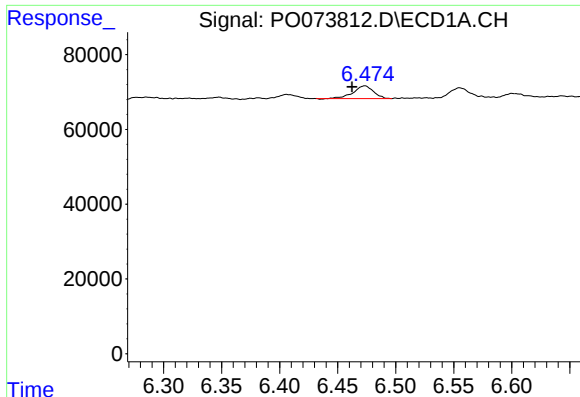
#2 Decachlorobiphenyl

R.T.: 10.958 min  
Delta R.T.: -0.010 min  
Response: 2043023  
Conc: 24.72 ng/ml



#2 Decachlorobiphenyl

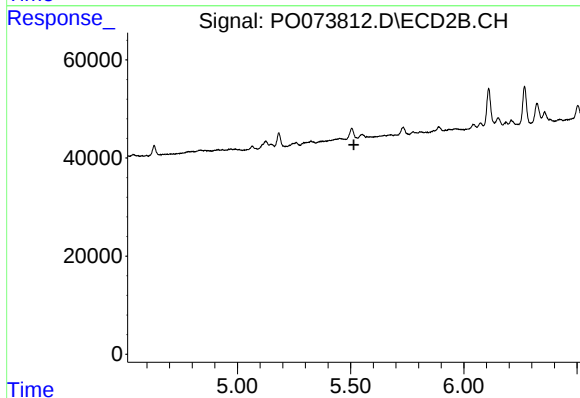
R.T.: 9.259 min  
Delta R.T.: -0.013 min  
Response: 1215317  
Conc: 25.97 ng/ml



#6 AR-1016-4

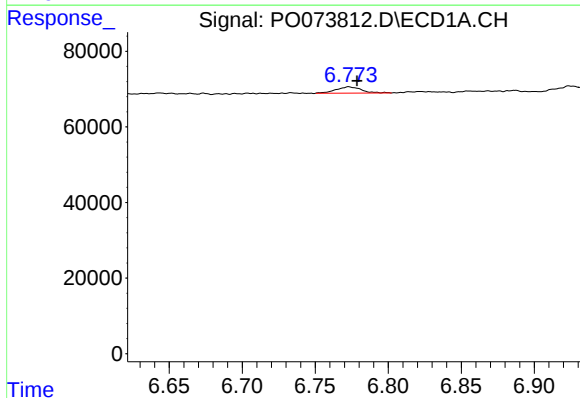
R.T.: 6.474 min  
Delta R.T.: 0.011 min  
Response: 41270  
Conc: 16.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



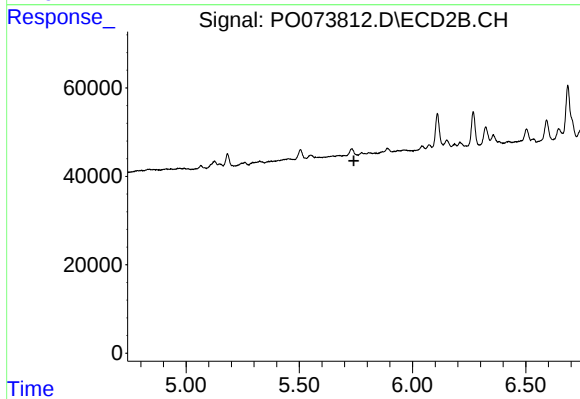
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.515 min  
Response: 0  
Conc: N.D.



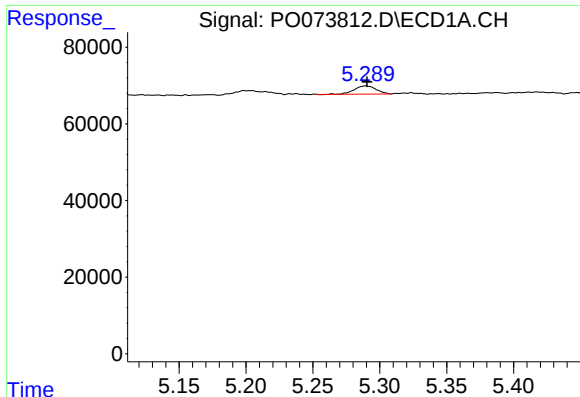
#7 AR-1016-5

R.T.: 6.773 min  
Delta R.T.: -0.006 min  
Response: 19877  
Conc: 8.37 ng/ml



#7 AR-1016-5

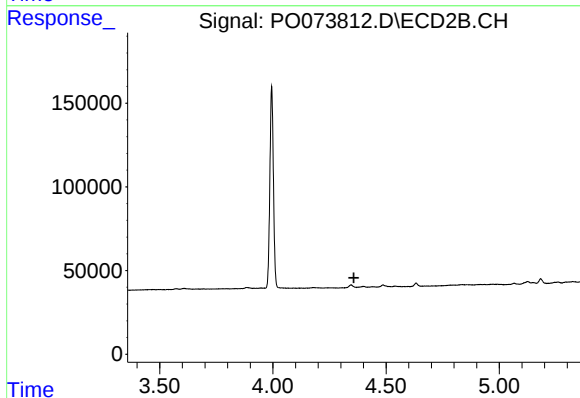
R.T.: 0.000 min  
Exp R.T. : 5.741 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

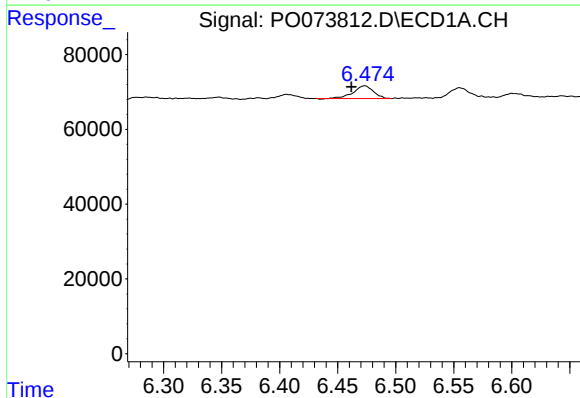
R.T.: 5.290 min  
Delta R.T.: 0.000 min  
Response: 24025  
Conc: 30.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



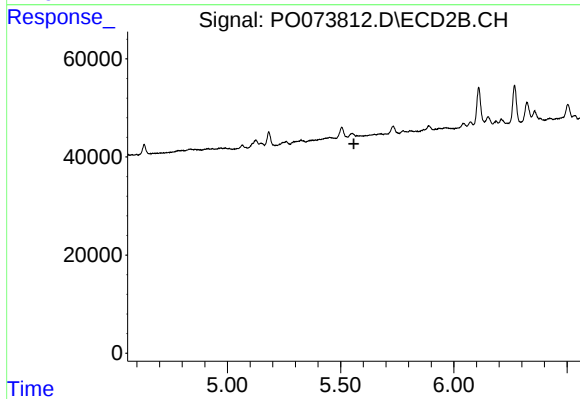
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.357 min  
Response: 0  
Conc: N.D.



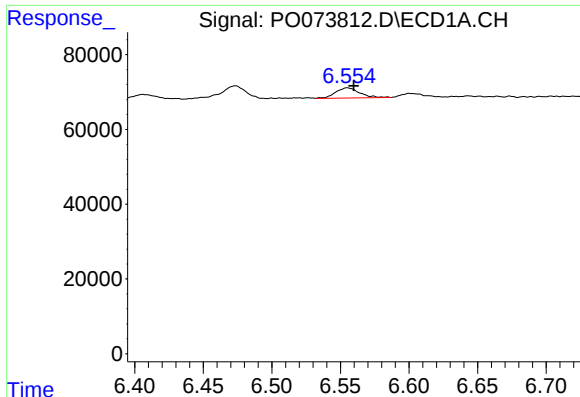
#14 AR-1232-4

R.T.: 6.474 min  
Delta R.T.: 0.012 min  
Response: 41270  
Conc: 38.75 ng/ml



#14 AR-1232-4

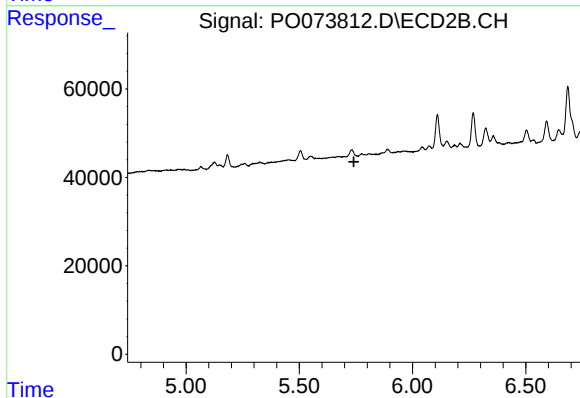
R.T.: 0.000 min  
Exp R.T. : 5.559 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

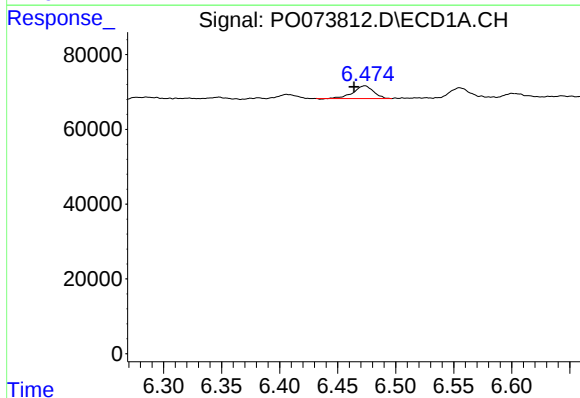
R.T.: 6.555 min  
Delta R.T.: -0.005 min  
Response: 33147  
Conc: 46.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



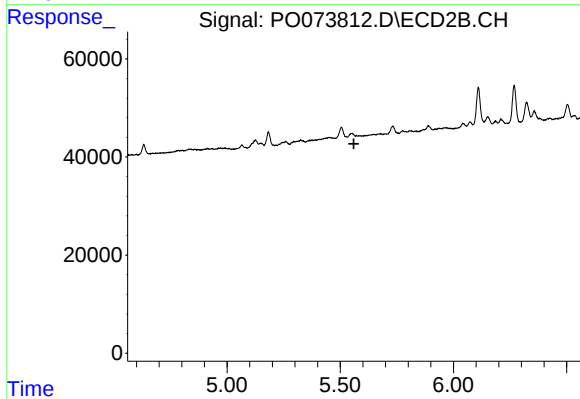
#15 AR-1232-5

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



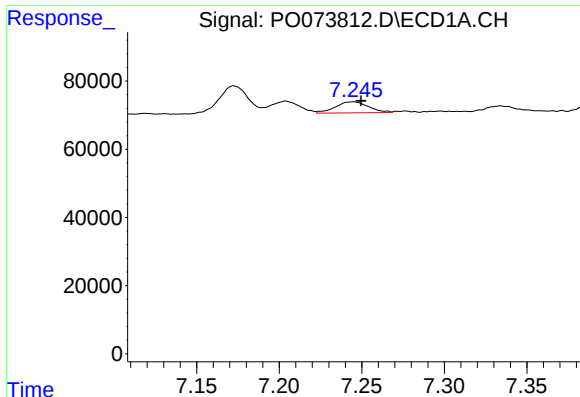
#19 AR-1242-4

R.T.: 6.474 min  
Delta R.T.: 0.010 min  
Response: 41270  
Conc: 20.94 ng/ml



#19 AR-1242-4

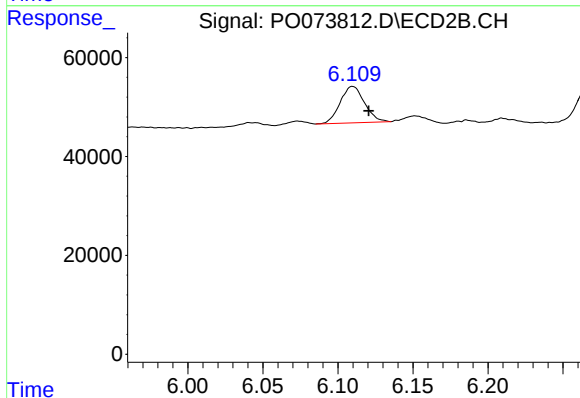
R.T.: 0.000 min  
Exp R.T. : 5.560 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

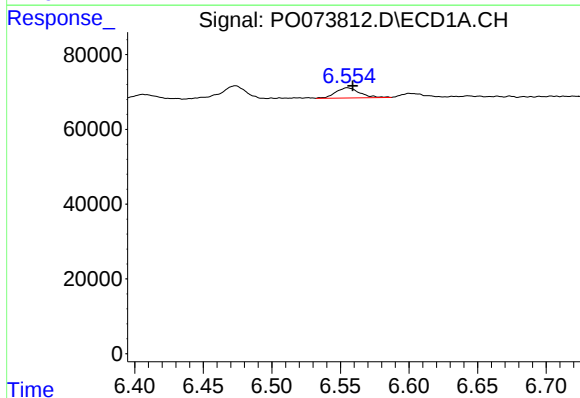
R.T.: 7.245 min  
Delta R.T.: -0.004 min  
Response: 44980  
Conc: 20.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



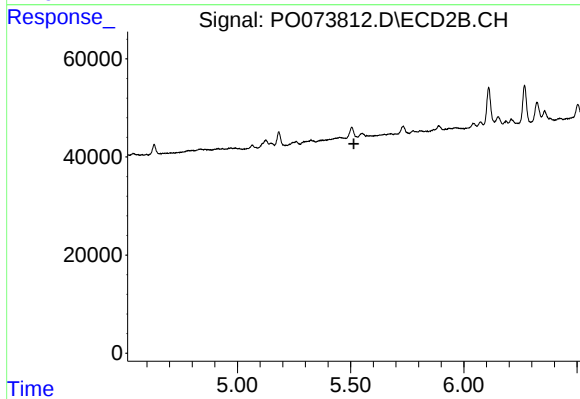
#20 AR-1242-5

R.T.: 6.110 min  
Delta R.T.: -0.011 min  
Response: 83462  
Conc: 48.96 ng/ml



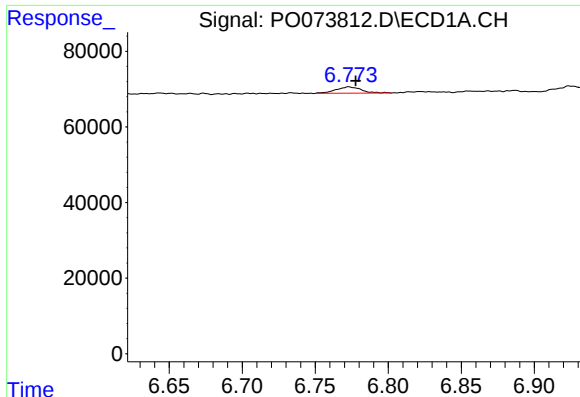
#22 AR-1248-2

R.T.: 6.555 min  
Delta R.T.: -0.004 min  
Response: 33147  
Conc: 11.86 ng/ml



#22 AR-1248-2

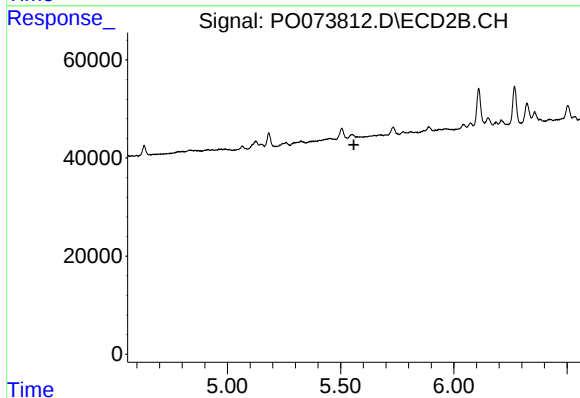
R.T.: 0.000 min  
Exp R.T.: 5.514 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

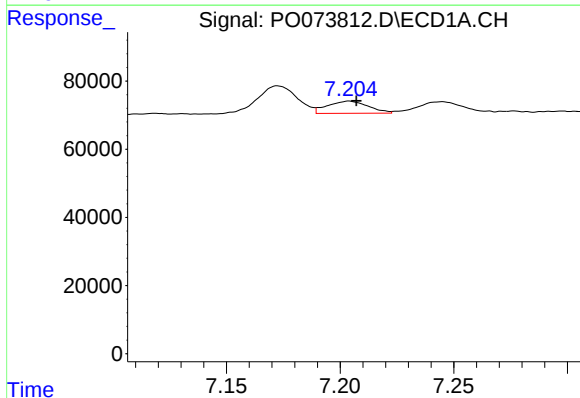
R.T.: 6.773 min  
Delta R.T.: -0.005 min  
Response: 19877  
Conc: 6.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



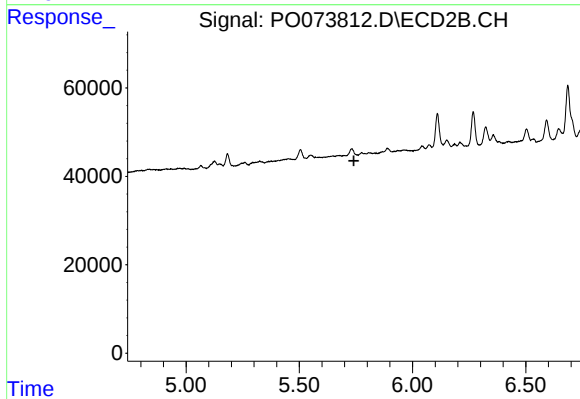
#23 AR-1248-3

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



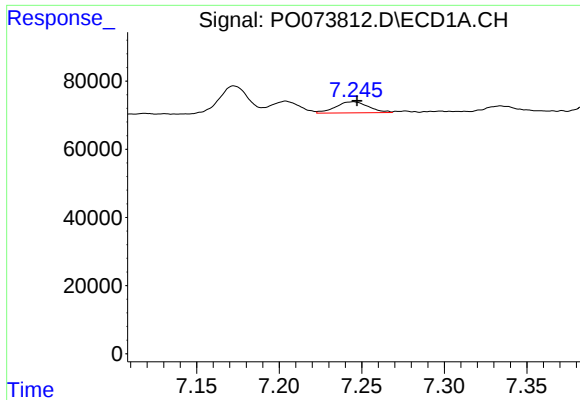
#24 AR-1248-4

R.T.: 7.204 min  
Delta R.T.: -0.003 min  
Response: 44424  
Conc: 11.11 ng/ml



#24 AR-1248-4

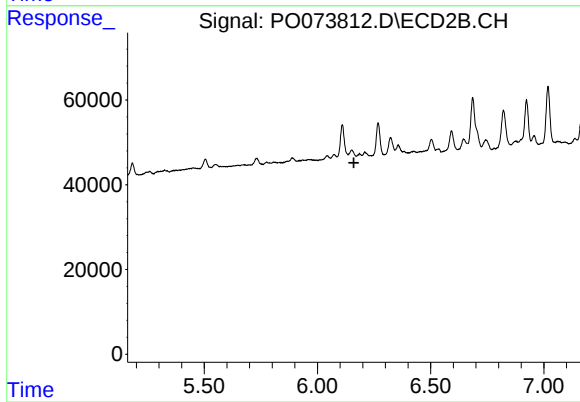
R.T.: 0.000 min  
Exp R.T. : 5.741 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

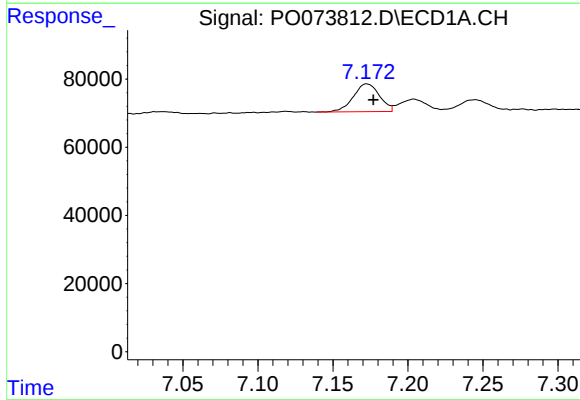
R.T.: 7.245 min  
Delta R.T.: -0.002 min  
Response: 44980  
Conc: 11.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



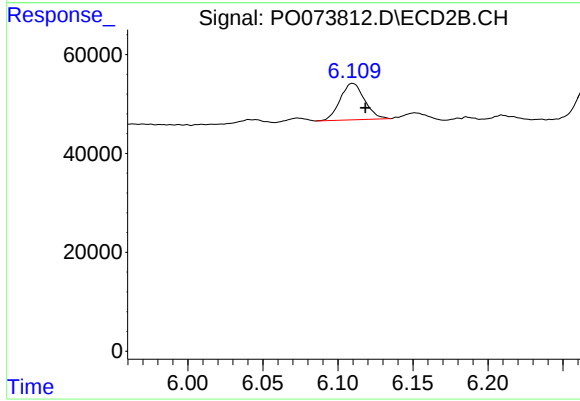
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.161 min  
Response: 0  
Conc: N.D.



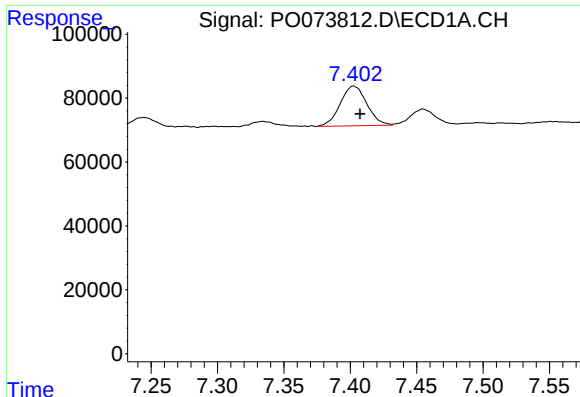
#26 AR-1254-1

R.T.: 7.173 min  
Delta R.T.: -0.005 min  
Response: 98601  
Conc: 25.98 ng/ml



#26 AR-1254-1

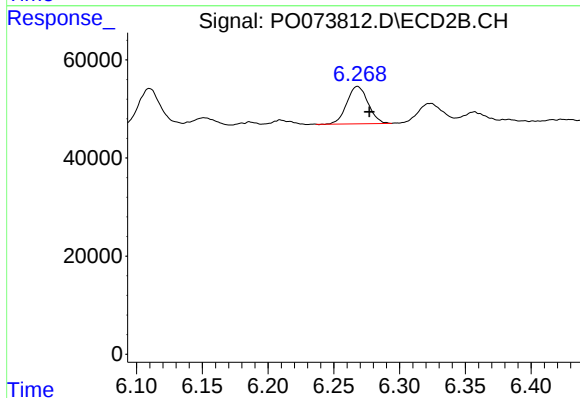
R.T.: 6.110 min  
Delta R.T.: -0.008 min  
Response: 83462  
Conc: 23.62 ng/ml



#27 AR-1254-2

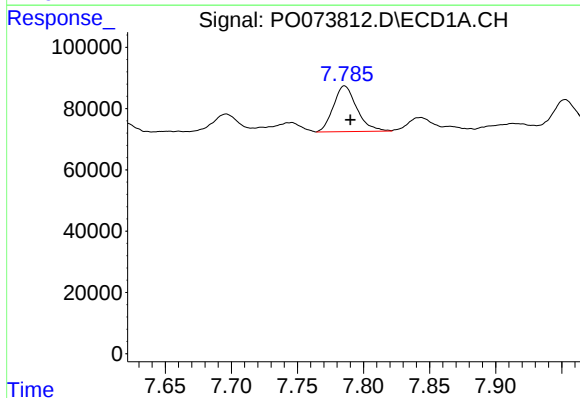
R.T.: 7.402 min  
Delta R.T.: -0.005 min  
Response: 173824  
Conc: 29.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



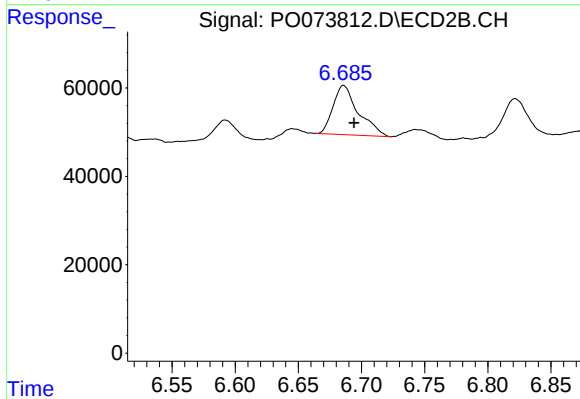
#27 AR-1254-2

R.T.: 6.268 min  
Delta R.T.: -0.009 min  
Response: 85480  
Conc: 27.38 ng/ml



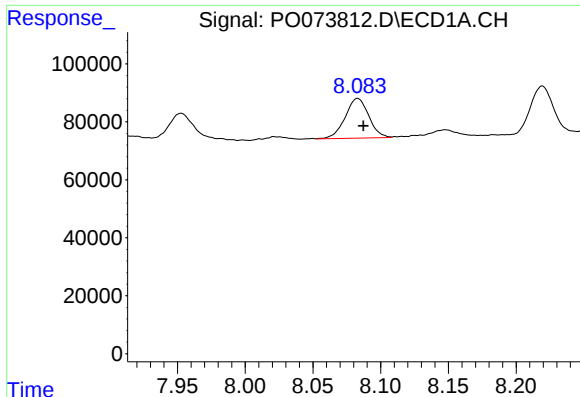
#28 AR-1254-3

R.T.: 7.786 min  
Delta R.T.: -0.005 min  
Response: 184281  
Conc: 30.08 ng/ml



#28 AR-1254-3

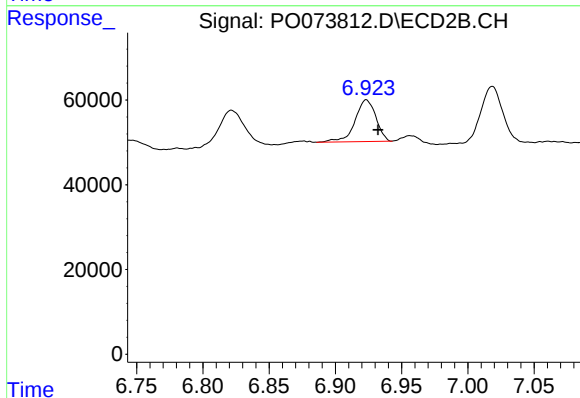
R.T.: 6.686 min  
Delta R.T.: -0.008 min  
Response: 155450  
Conc: 31.75 ng/ml



#29 AR-1254-4

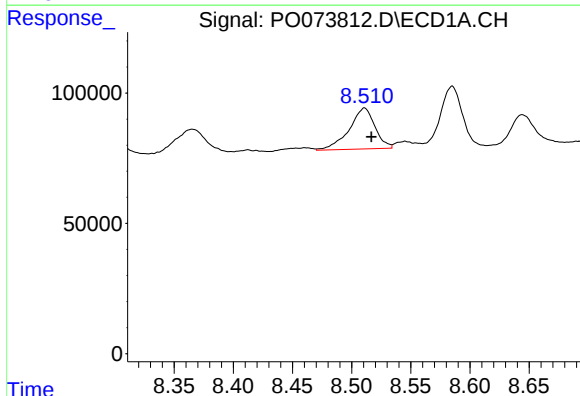
R.T.: 8.083 min  
Delta R.T.: -0.004 min  
Response: 166399  
Conc: 31.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



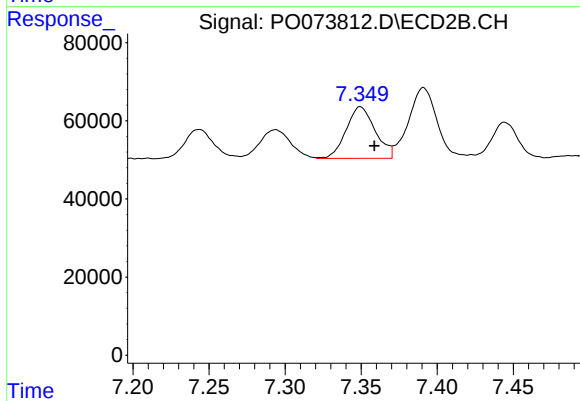
#29 AR-1254-4

R.T.: 6.923 min  
Delta R.T.: -0.009 min  
Response: 107596  
Conc: 30.68 ng/ml



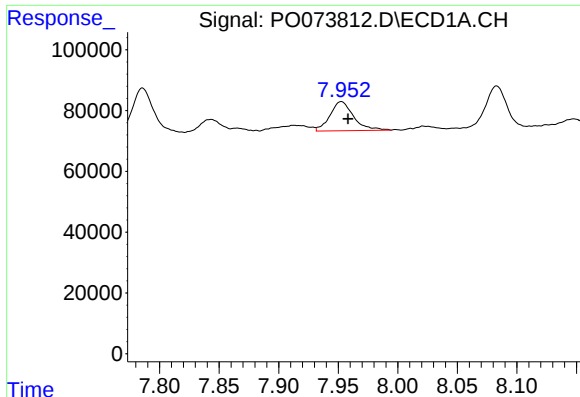
#30 AR-1254-5

R.T.: 8.511 min  
Delta R.T.: -0.006 min  
Response: 239599  
Conc: 46.52 ng/ml



#30 AR-1254-5

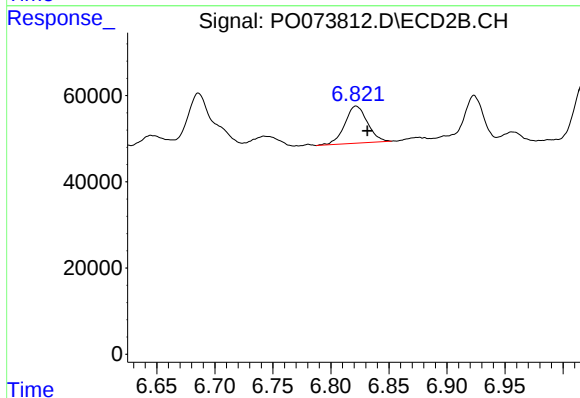
R.T.: 7.350 min  
Delta R.T.: -0.009 min  
Response: 175545  
Conc: 39.81 ng/ml



#31 AR-1260-1

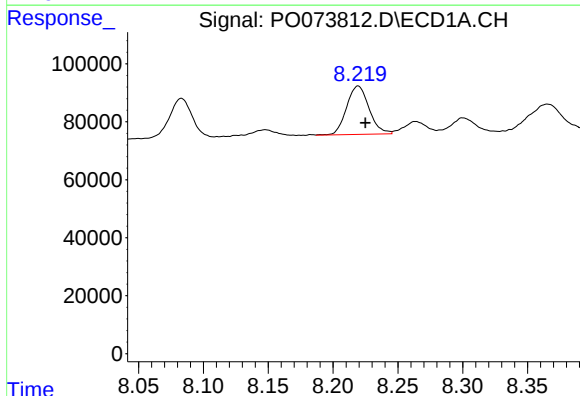
R.T.: 7.953 min  
Delta R.T.: -0.006 min  
Response: 132998  
Conc: 31.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



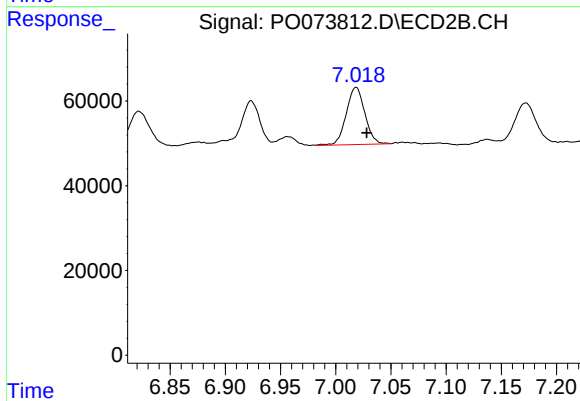
#31 AR-1260-1

R.T.: 6.822 min  
Delta R.T.: -0.010 min  
Response: 116816  
Conc: 37.79 ng/ml



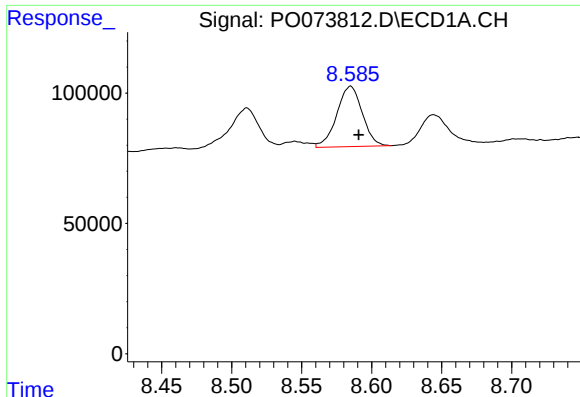
#32 AR-1260-2

R.T.: 8.219 min  
Delta R.T.: -0.005 min  
Response: 201318  
Conc: 35.84 ng/ml



#32 AR-1260-2

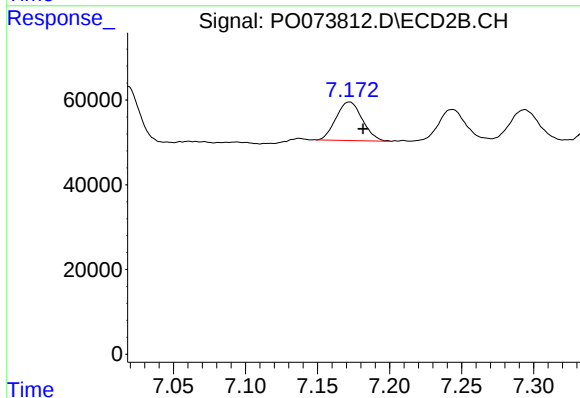
R.T.: 7.019 min  
Delta R.T.: -0.010 min  
Response: 158533  
Conc: 39.08 ng/ml



#33 AR-1260-3

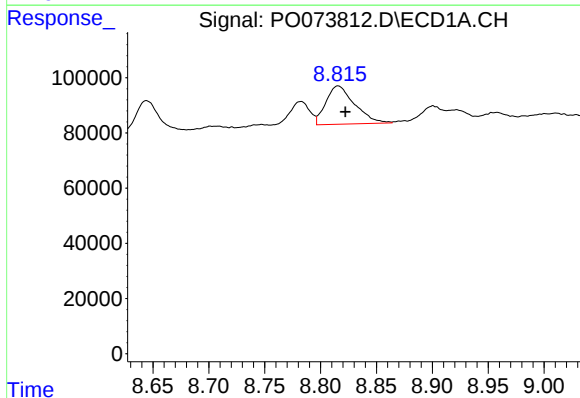
R.T.: 8.585 min  
Delta R.T.: -0.006 min  
Response: 294159  
Conc: 64.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



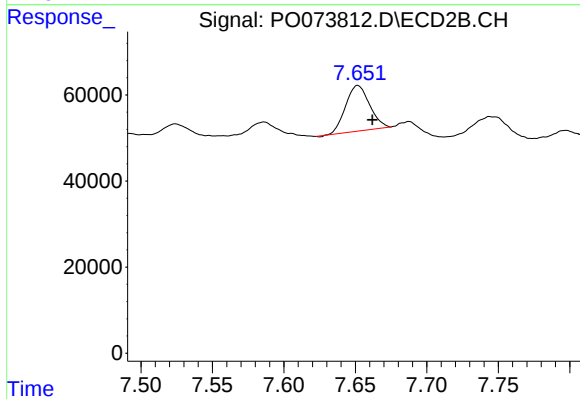
#33 AR-1260-3

R.T.: 7.172 min  
Delta R.T.: -0.009 min  
Response: 116220  
Conc: 33.30 ng/ml



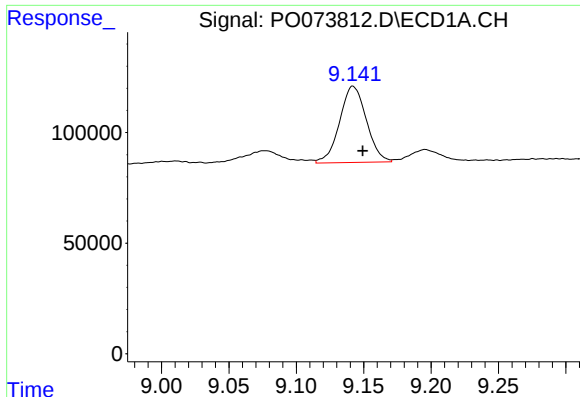
#34 AR-1260-4

R.T.: 8.816 min  
Delta R.T.: -0.007 min  
Response: 248087  
Conc: 52.40 ng/ml



#34 AR-1260-4

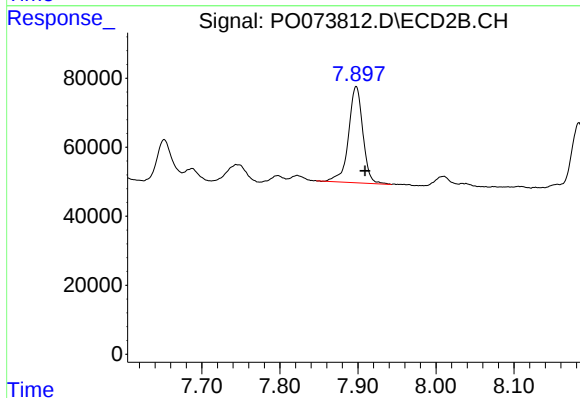
R.T.: 7.652 min  
Delta R.T.: -0.010 min  
Response: 122830  
Conc: 40.68 ng/ml



#35 AR-1260-5

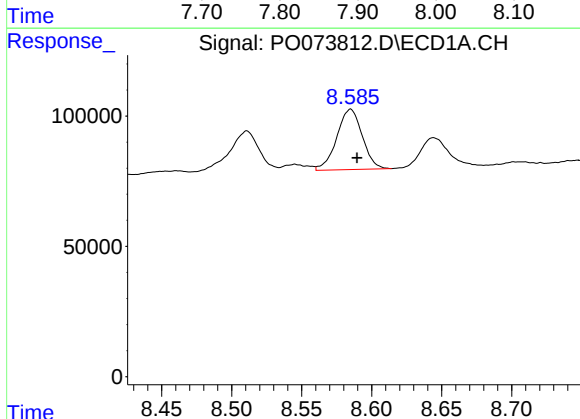
R.T.: 9.142 min  
Delta R.T.: -0.007 min  
Response: 478704  
Conc: 47.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



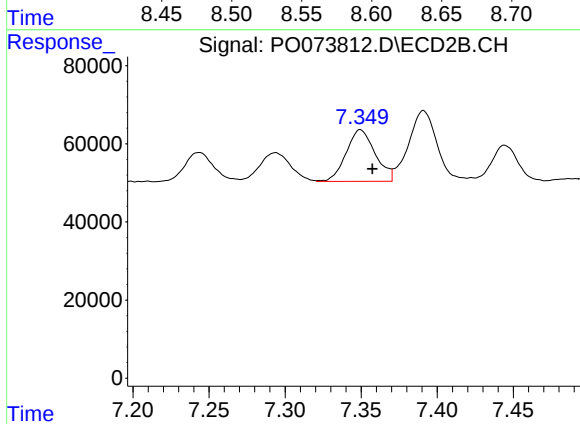
#35 AR-1260-5

R.T.: 7.898 min  
Delta R.T.: -0.011 min  
Response: 356001  
Conc: 47.66 ng/ml



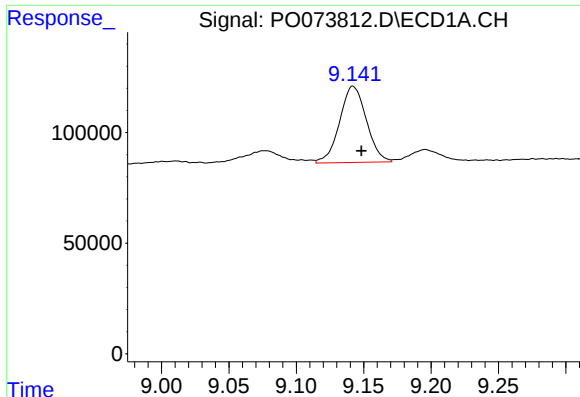
#36 AR-1262-1

R.T.: 8.585 min  
Delta R.T.: -0.004 min  
Response: 294159  
Conc: 39.29 ng/ml



#36 AR-1262-1

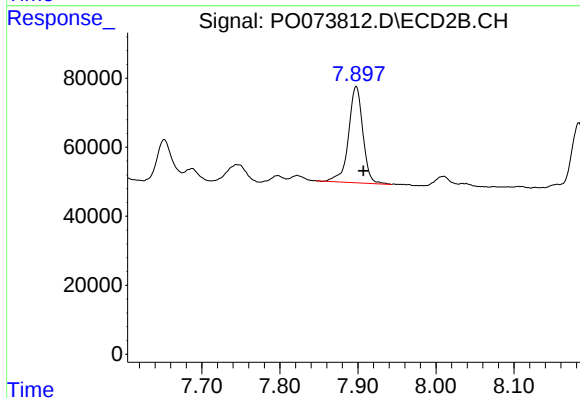
R.T.: 7.350 min  
Delta R.T.: -0.008 min  
Response: 175545  
Conc: 70.22 ng/ml



#37 AR-1262-2

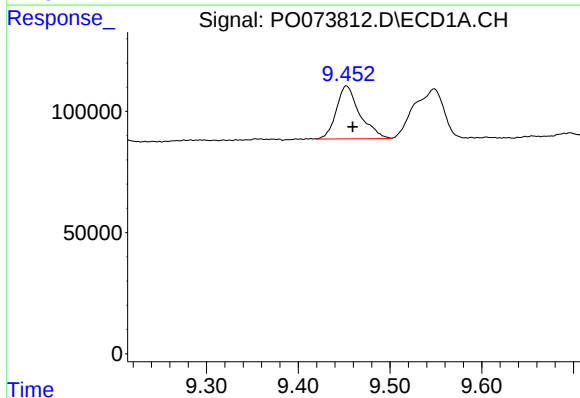
R.T.: 9.142 min  
Delta R.T.: -0.006 min  
Response: 478704  
Conc: 37.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



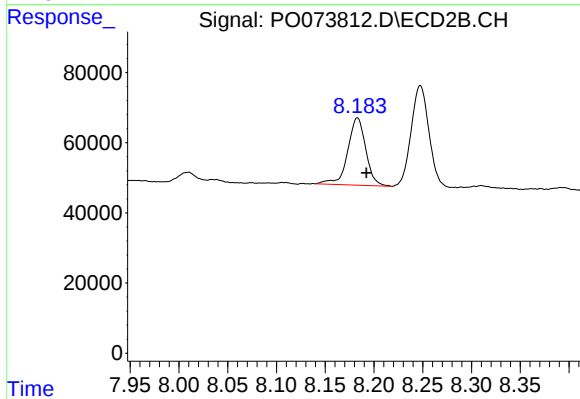
#37 AR-1262-2

R.T.: 7.898 min  
Delta R.T.: -0.009 min  
Response: 356001  
Conc: 40.47 ng/ml



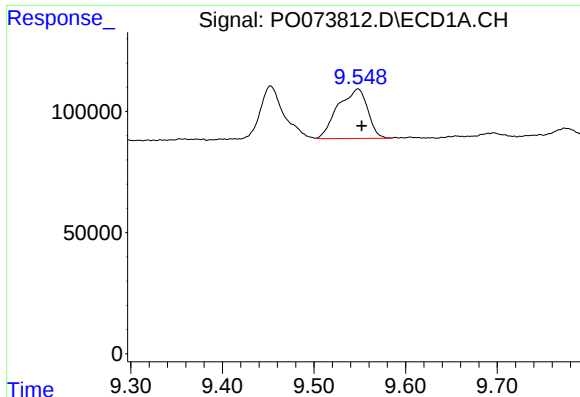
#38 AR-1262-3

R.T.: 9.453 min  
Delta R.T.: -0.007 min  
Response: 388630  
Conc: 45.81 ng/ml



#38 AR-1262-3

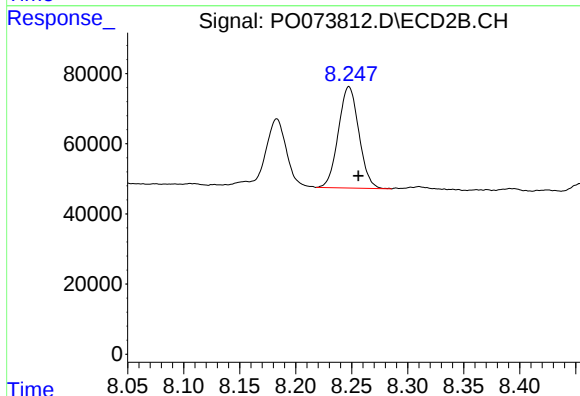
R.T.: 8.183 min  
Delta R.T.: -0.009 min  
Response: 247179  
Conc: 68.36 ng/ml



#39 AR-1262-4

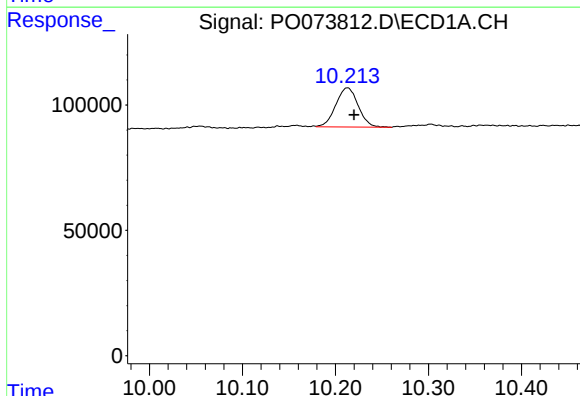
R.T.: 9.548 min  
Delta R.T.: -0.004 min  
Response: 459298  
Conc: 137.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



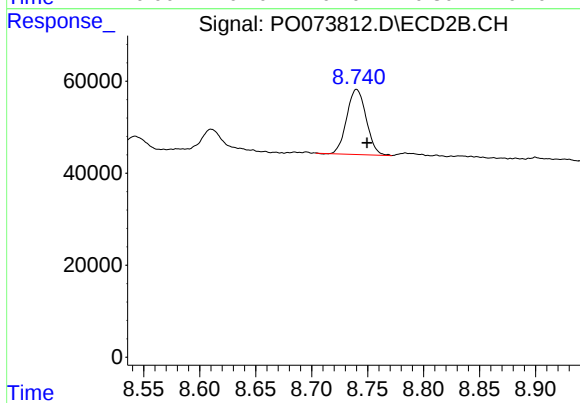
#39 AR-1262-4

R.T.: 8.247 min  
Delta R.T.: -0.008 min  
Response: 367765  
Conc: 59.77 ng/ml



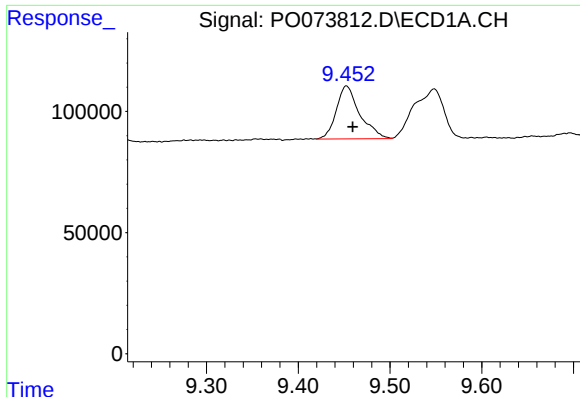
#40 AR-1262-5

R.T.: 10.213 min  
Delta R.T.: -0.007 min  
Response: 261729  
Conc: 57.90 ng/ml



#40 AR-1262-5

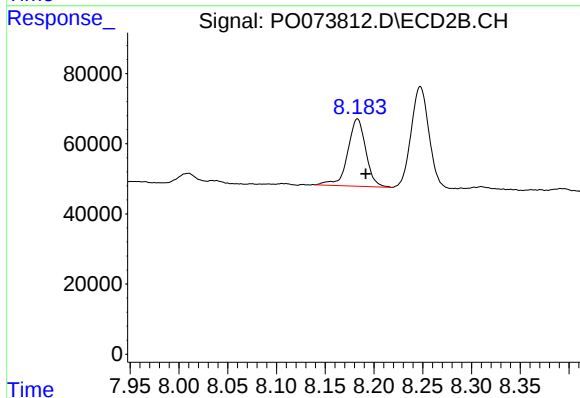
R.T.: 8.740 min  
Delta R.T.: -0.009 min  
Response: 171306  
Conc: 60.17 ng/ml



#41 AR-1268-1

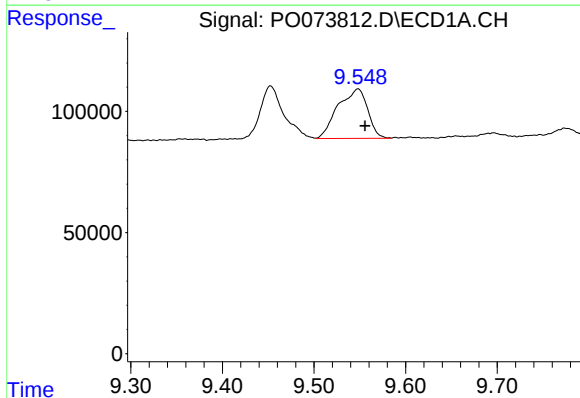
R.T.: 9.453 min  
Delta R.T.: -0.007 min  
Response: 388630  
Conc: 27.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



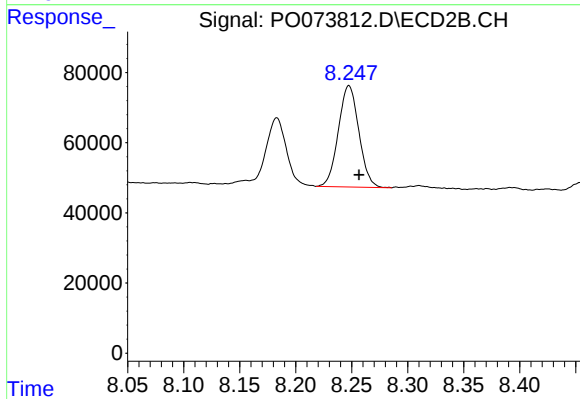
#41 AR-1268-1

R.T.: 8.183 min  
Delta R.T.: -0.009 min  
Response: 247179  
Conc: 25.68 ng/ml



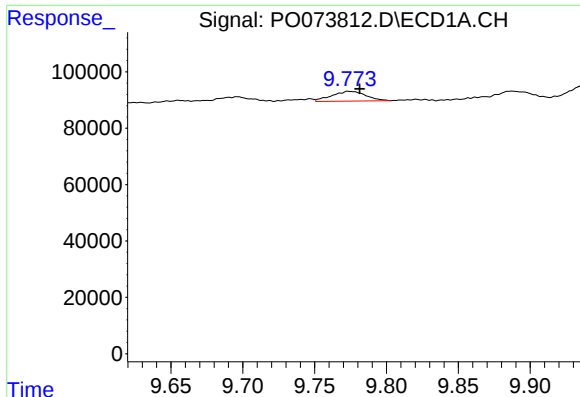
#42 AR-1268-2

R.T.: 9.548 min  
Delta R.T.: -0.007 min  
Response: 459298  
Conc: 37.26 ng/ml



#42 AR-1268-2

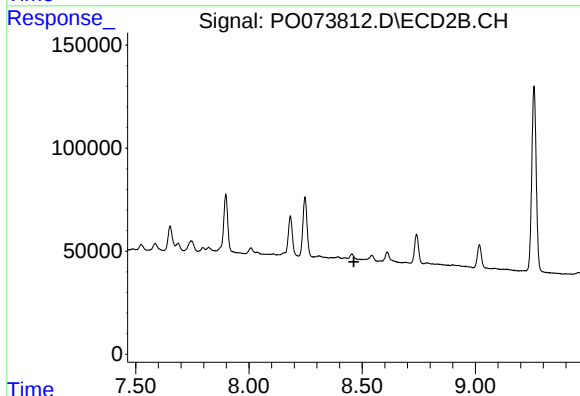
R.T.: 8.247 min  
Delta R.T.: -0.009 min  
Response: 367765  
Conc: 44.64 ng/ml



#43 AR-1268-3

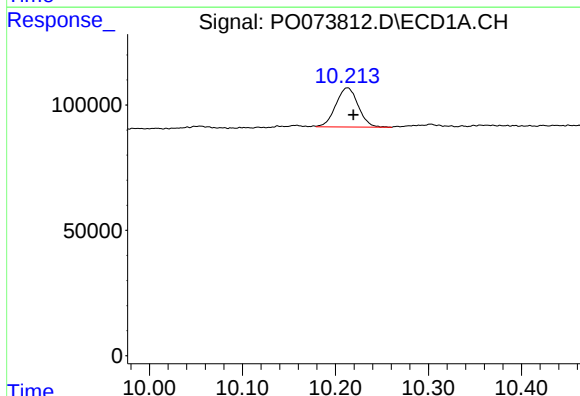
R.T.: 9.773 min  
Delta R.T.: -0.008 min  
Response: 57329  
Conc: 5.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



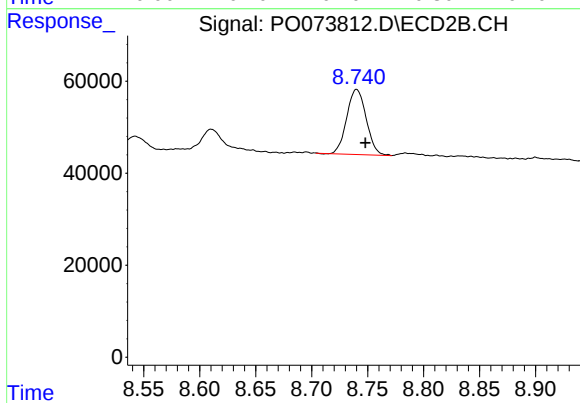
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.463 min  
Response: 0  
Conc: N.D.



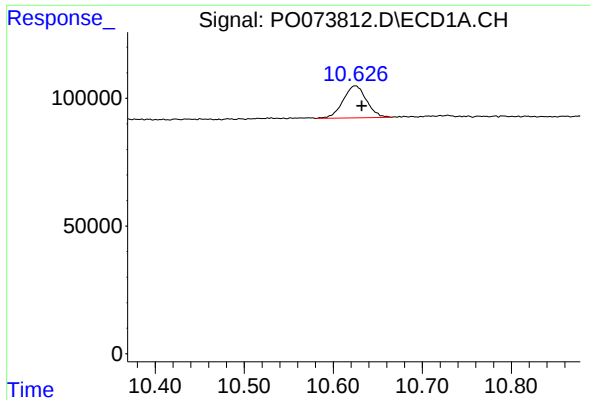
#44 AR-1268-4

R.T.: 10.213 min  
Delta R.T.: -0.006 min  
Response: 261729  
Conc: 55.87 ng/ml



#44 AR-1268-4

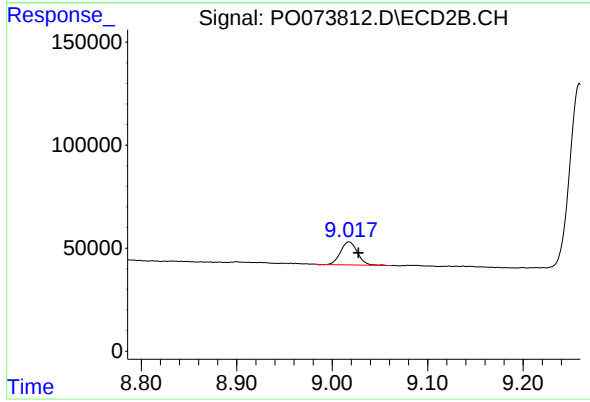
R.T.: 8.740 min  
Delta R.T.: -0.008 min  
Response: 171306  
Conc: 57.87 ng/ml



#45 AR-1268-5

R.T.: 10.625 min  
Delta R.T.: -0.007 min  
Response: 228389  
Conc: 6.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-61(6.5-7.0)



#45 AR-1268-5

R.T.: 9.018 min  
Delta R.T.: -0.010 min  
Response: 137723  
Conc: 6.86 ng/ml