

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071521\  
 Data File : P0079575.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jul 2021 14:45  
 Operator : DD\AJ  
 Sample : M3039-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SB-12-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 01:33:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 10 00:52:22 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... | 5.018  | 4.224  | 2012871 | 767745 | 30.106  | 26.773   |
| 2)                          | SA Decachlor... | 11.143 | 9.690  | 1527034 | 675183 | 30.024  | 25.512   |
| Target Compounds            |                 |        |        |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.532f | 0       | 29897  | N.D.    | 25.020 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.532  | 0       | 29897  | N.D.    | 18.869 # |
| 8)                          | L2 AR-1221-1    | 5.271  | 0.000  | 165066  | 0      | 232.952 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.375  | 4.583  | 23566   | 11178  | 45.454  | 43.935   |
| 12)                         | L3 AR-1232-2    | 6.070f | 5.532  | 10231   | 29897  | 14.199  | 44.306 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.532f | 0       | 29897  | N.D.    | 33.498 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.532  | 0       | 29897  | N.D.    | 25.303 # |
| 20)                         | L4 AR-1242-5    | 7.309f | 6.402  | 21684   | 64610  | 16.482  | 82.824 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.532f | 0       | 29897  | N.D.    | 44.211 # |
| 24)                         | L5 AR-1248-4    | 7.301  | 0.000  | 15618   | 0      | 6.423   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.309f | 0.000  | 21684   | 0      | 9.136   | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.275  | 6.402  | 115533  | 64610  | 50.015  | 38.452   |
| 27)                         | L6 AR-1254-2    | 7.506  | 6.555  | 98579   | 9449   | 27.413  | 6.385 #  |
| 28)                         | L6 AR-1254-3    | 7.882  | 6.989  | 74183   | 18713  | 19.725  | 8.008 #  |
| 30)                         | L6 AR-1254-5    | 8.606  | 7.670  | 42313   | 69013  | 15.271  | 34.617 # |
| 31)                         | L7 AR-1260-1    | 8.048  | 7.128  | 119110  | 25379  | 45.524  | 16.318 # |
| 32)                         | L7 AR-1260-2    | 8.309  | 7.323  | 81797   | 12686  | 25.972  | 6.721 #  |
| 33)                         | L7 AR-1260-3    | 8.679  | 7.488  | 27761   | 19162  | 12.074  | 10.708   |
| 34)                         | L7 AR-1260-4    | 8.910  | 7.980  | 41305   | 15735  | 15.510  | 10.942 # |
| 35)                         | L7 AR-1260-5    | 9.249  | 8.228  | 49306   | 29220  | 9.343   | 8.672    |
| 36)                         | L8 AR-1262-1    | 8.679  | 7.670  | 27761   | 69013  | 7.889   | 61.387 # |
| 37)                         | L8 AR-1262-2    | 9.249  | 8.228  | 49306   | 29220  | 7.973   | 8.042    |
| 38)                         | L8 AR-1262-3    | 9.594f | 0.000  | 43499   | 0      | 9.981   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.641f | 8.586  | 22824   | 27862  | 7.035   | 10.383 # |
| 40)                         | L8 AR-1262-5    | 10.360 | 0.000  | 10759   | 0      | 4.657   | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.594f | 0.000  | 43499   | 0      | 5.999   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.641f | 8.586  | 22824   | 27862  | 3.388   | 7.482 #  |
| 44)                         | L9 AR-1268-4    | 10.360 | 0.000  | 10759   | 0      | 4.254   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.795 | 0.000  | 22980   | 0      | 1.212   | N.D. #   |
| -----                       |                 |        |        |         |        |         |          |

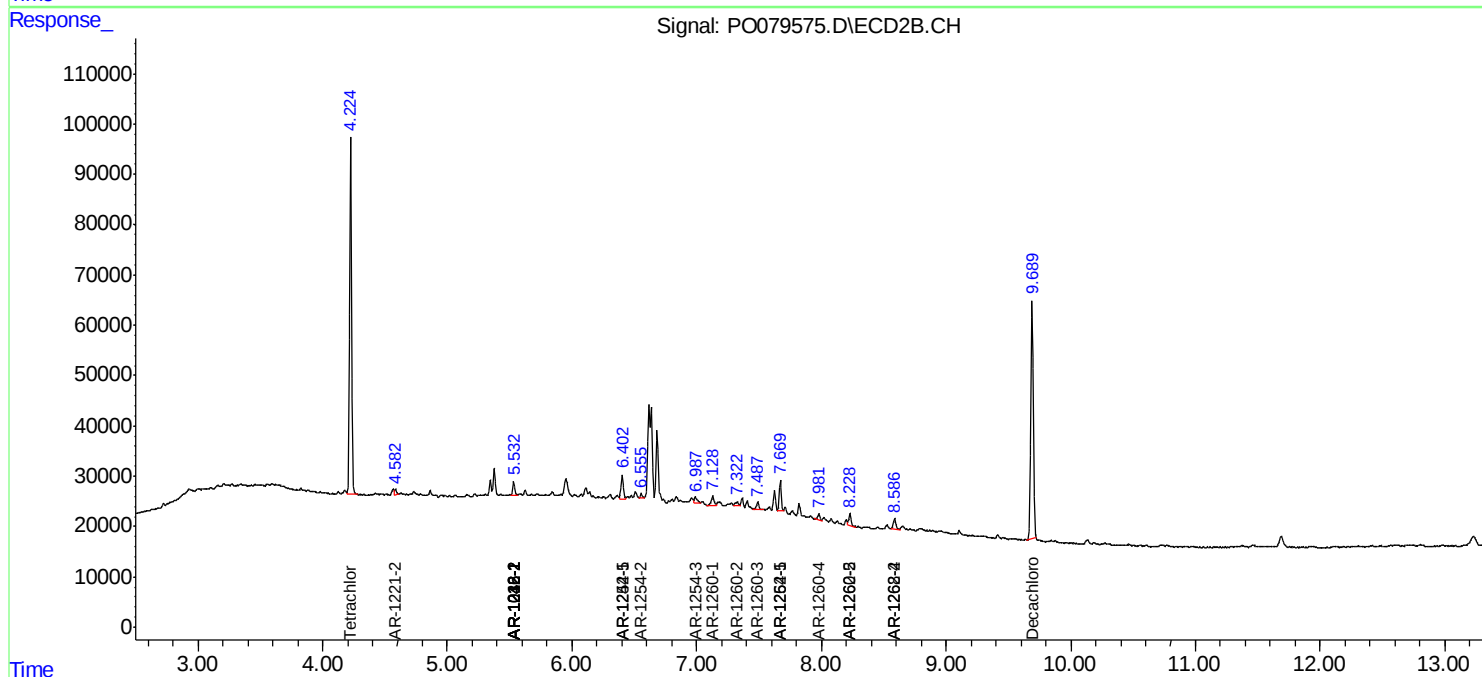
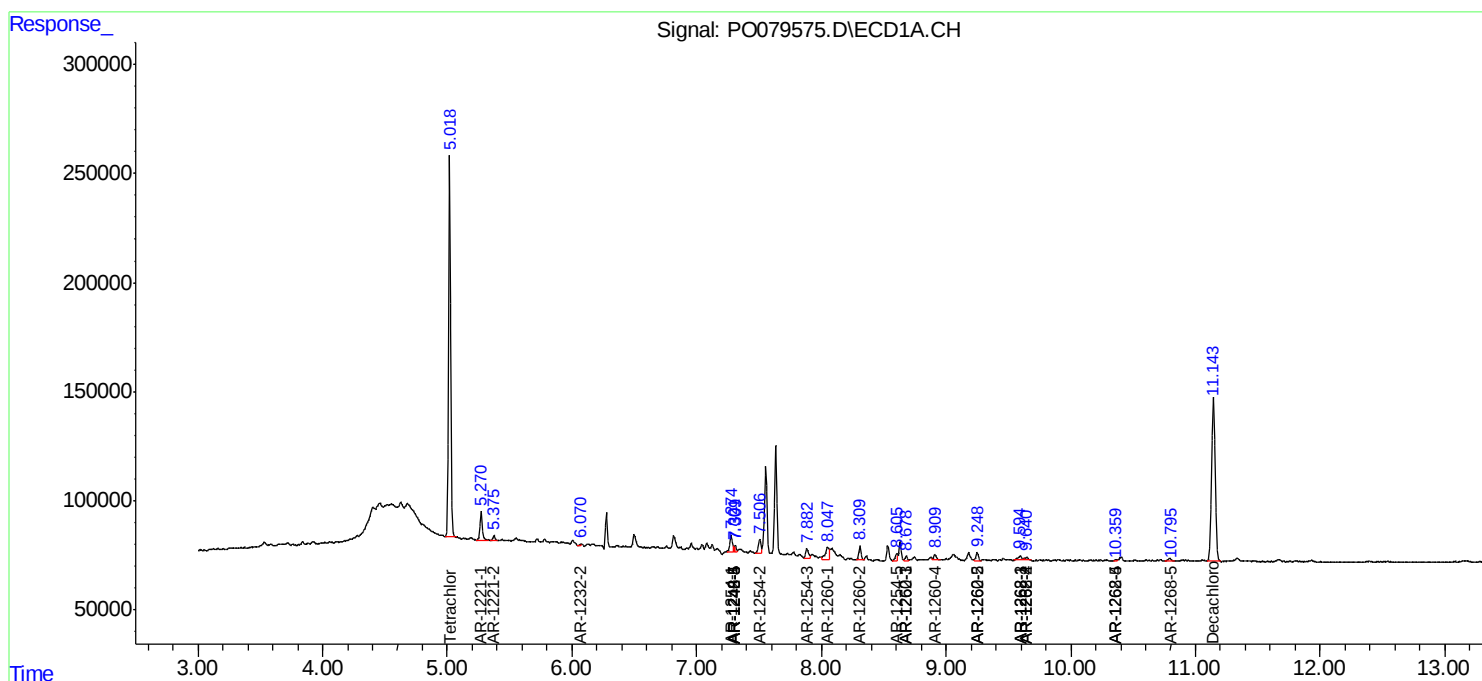
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

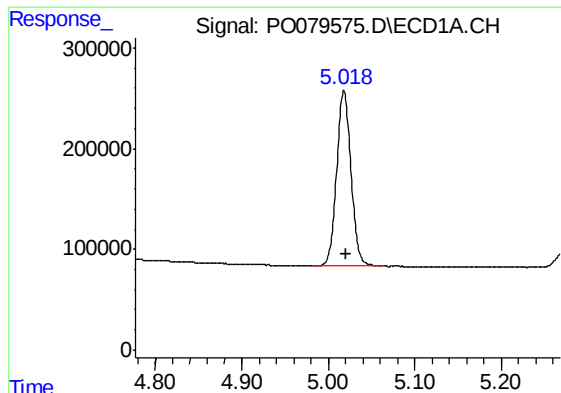
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071521\  
Data File : PO079575.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jul 2021 14:45  
Operator : DD\AJ  
Sample : M3039-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 01:33:02 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 10 00:52:22 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

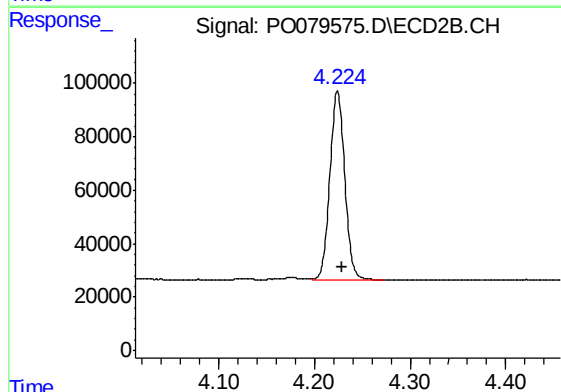




#1 Tetrachloro-m-xylene

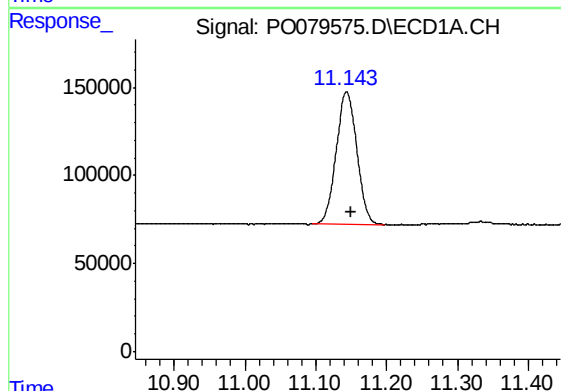
R.T.: 5.018 min  
Delta R.T.: -0.002 min  
Response: 2012871  
Conc: 30.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



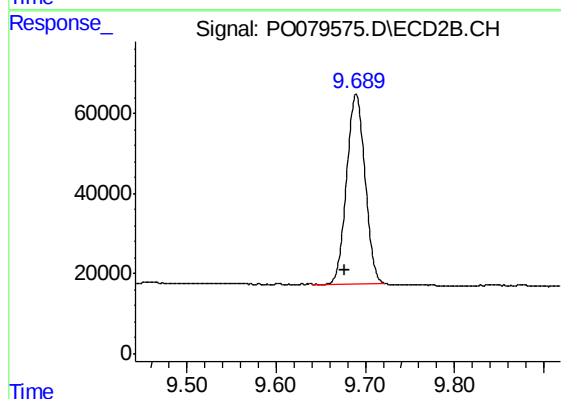
#1 Tetrachloro-m-xylene

R.T.: 4.224 min  
Delta R.T.: -0.005 min  
Response: 767745  
Conc: 26.77 ng/ml



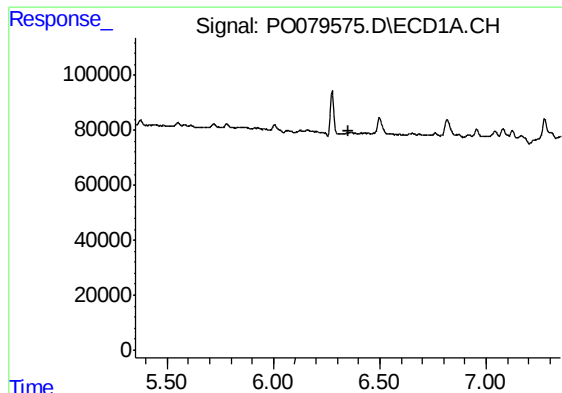
#2 Decachlorobiphenyl

R.T.: 11.143 min  
Delta R.T.: -0.006 min  
Response: 1527034  
Conc: 30.02 ng/ml



#2 Decachlorobiphenyl

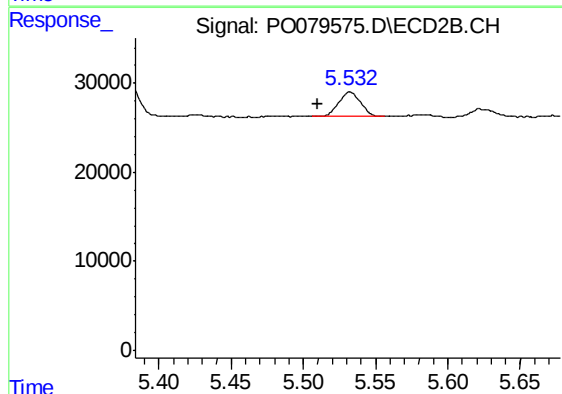
R.T.: 9.690 min  
Delta R.T.: 0.012 min  
Response: 675183  
Conc: 25.51 ng/ml



#3 AR-1016-1

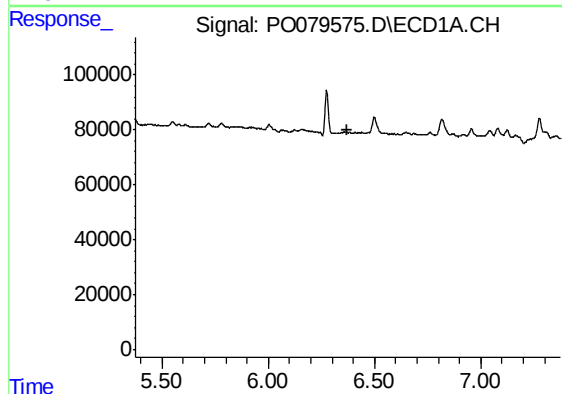
R.T.: 0.000 min  
Exp R.T. : 6.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



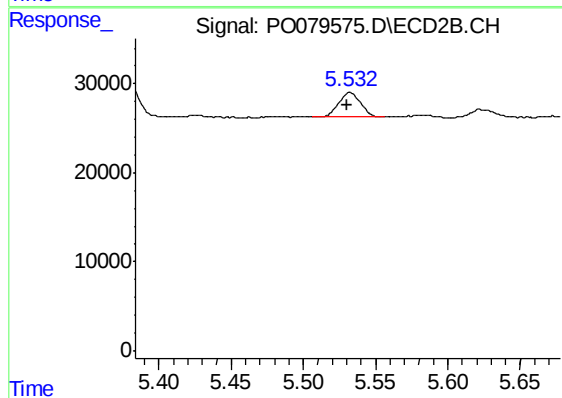
#3 AR-1016-1

R.T.: 5.532 min  
Delta R.T.: 0.022 min  
Response: 29897  
Conc: 25.02 ng/ml



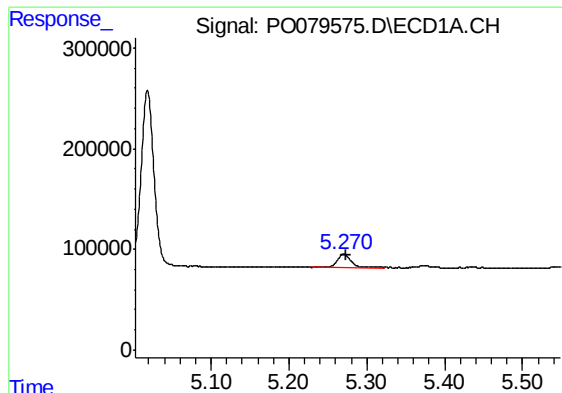
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 6.375 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

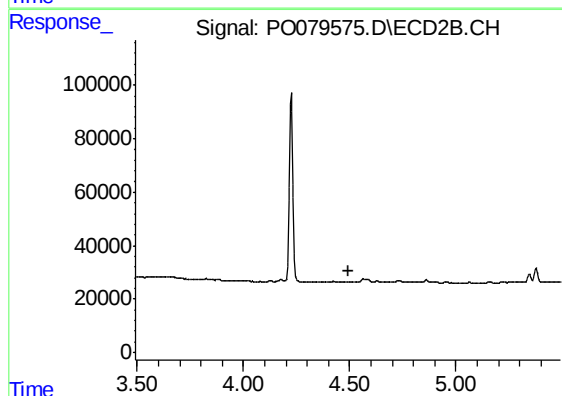
R.T.: 5.532 min  
Delta R.T.: 0.001 min  
Response: 29897  
Conc: 18.87 ng/ml



#8 AR-1221-1

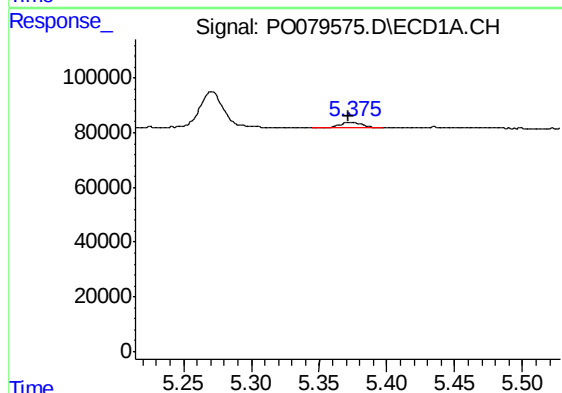
R.T.: 5.271 min  
Delta R.T.: -0.002 min  
Response: 165066  
Conc: 232.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



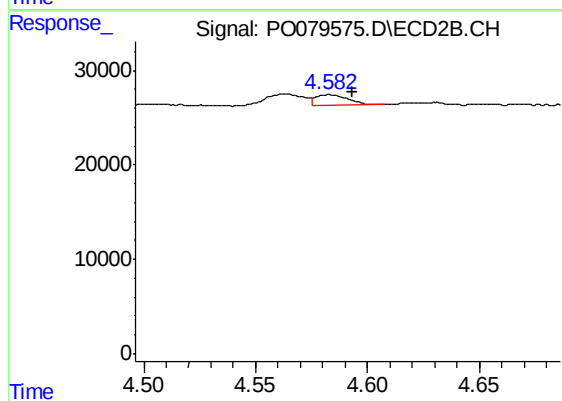
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.492 min  
Response: 0  
Conc: N.D.



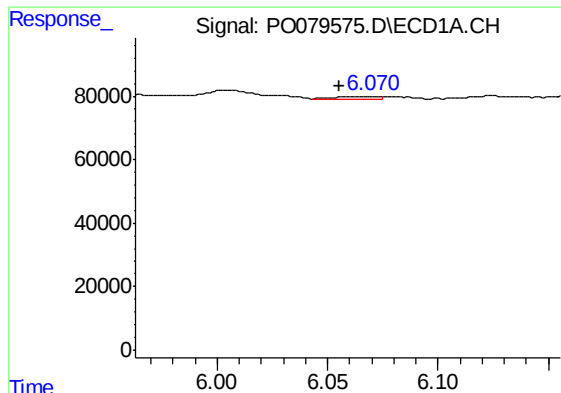
#9 AR-1221-2

R.T.: 5.375 min  
Delta R.T.: 0.003 min  
Response: 23566  
Conc: 45.45 ng/ml



#9 AR-1221-2

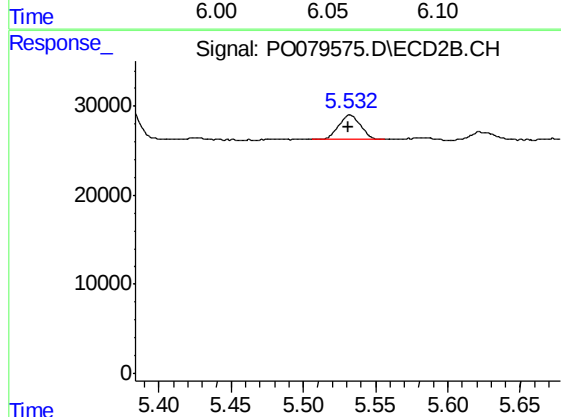
R.T.: 4.583 min  
Delta R.T.: -0.010 min  
Response: 11178  
Conc: 43.94 ng/ml



#12 AR-1232-2

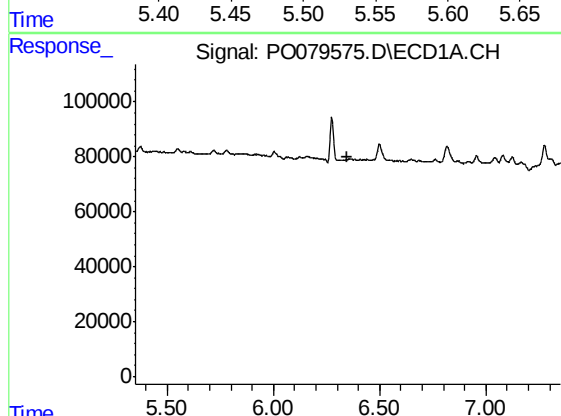
R.T.: 6.070 min  
Delta R.T.: 0.015 min  
Response: 10231  
Conc: 14.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



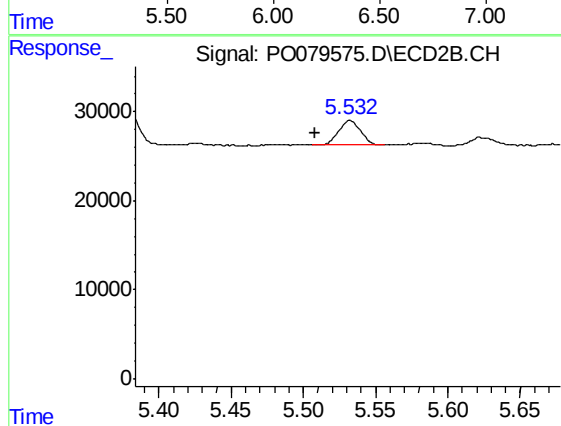
#12 AR-1232-2

R.T.: 5.532 min  
Delta R.T.: 0.000 min  
Response: 29897  
Conc: 44.31 ng/ml



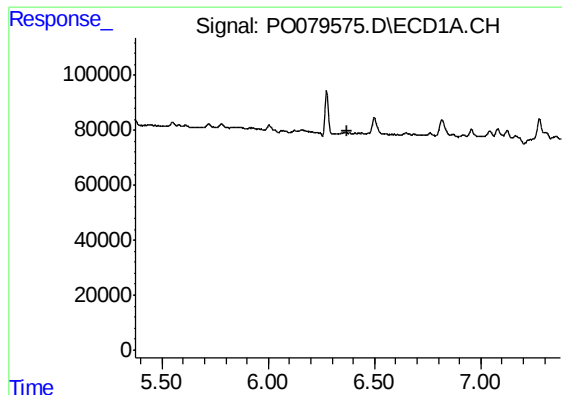
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.351 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

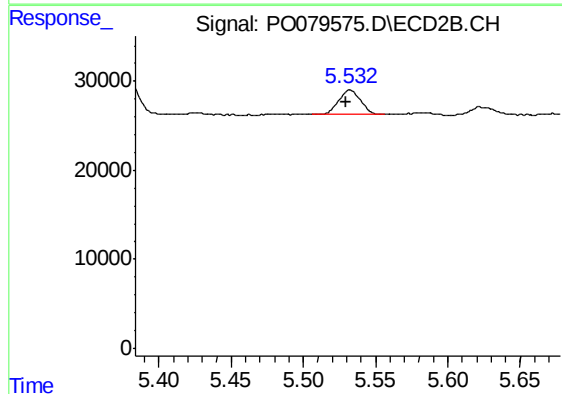
R.T.: 5.532 min  
Delta R.T.: 0.024 min  
Response: 29897  
Conc: 33.50 ng/ml



#17 AR-1242-2

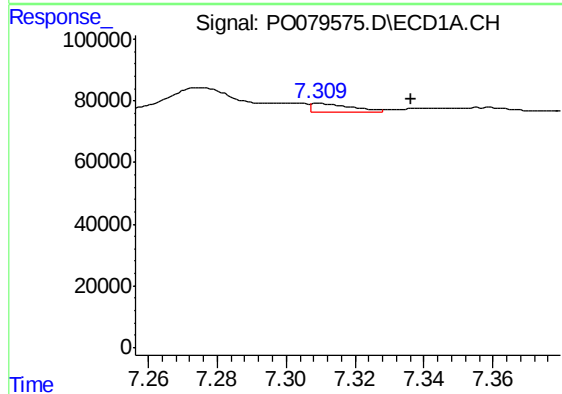
R.T.: 0.000 min  
Exp R.T. : 6.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



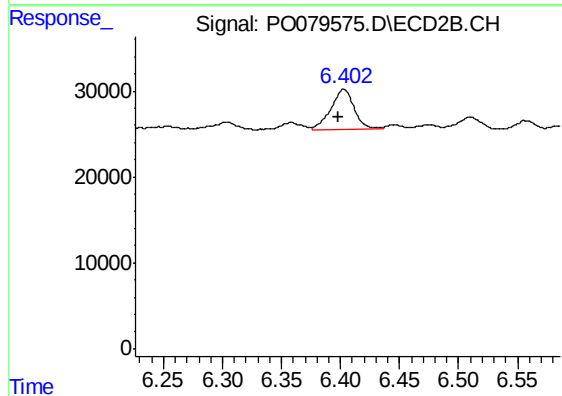
#17 AR-1242-2

R.T.: 5.532 min  
Delta R.T.: 0.002 min  
Response: 29897  
Conc: 25.30 ng/ml



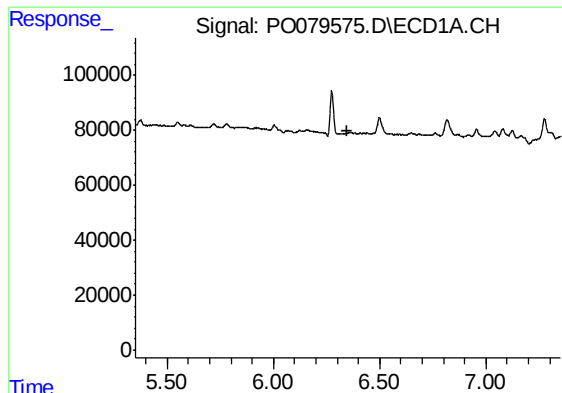
#20 AR-1242-5

R.T.: 7.309 min  
Delta R.T.: -0.027 min  
Response: 21684  
Conc: 16.48 ng/ml



#20 AR-1242-5

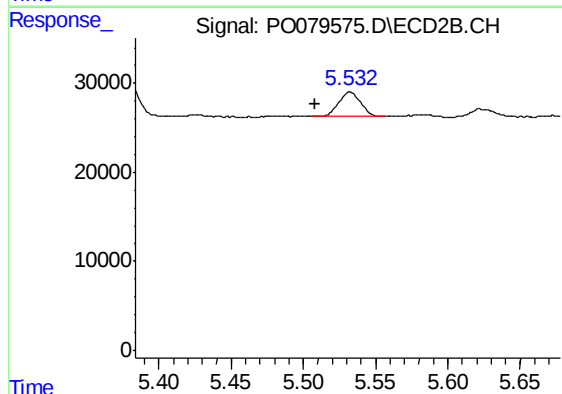
R.T.: 6.402 min  
Delta R.T.: 0.005 min  
Response: 64610  
Conc: 82.82 ng/ml



#21 AR-1248-1

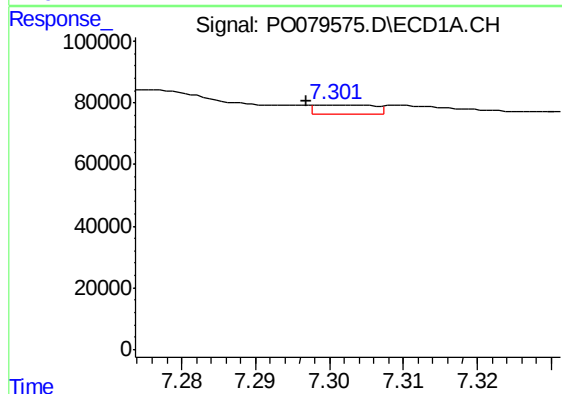
R.T.: 0.000 min  
Exp R.T. : 6.351 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



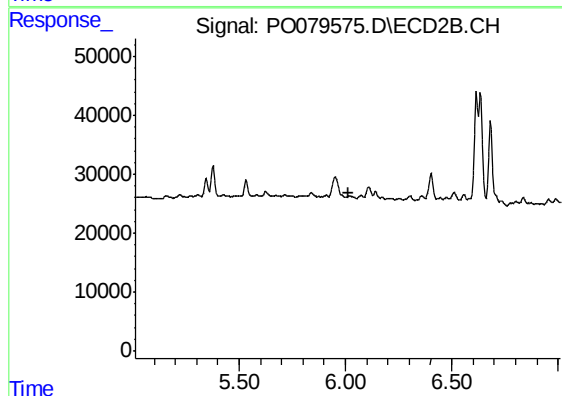
#21 AR-1248-1

R.T.: 5.532 min  
Delta R.T.: 0.024 min  
Response: 29897  
Conc: 44.21 ng/ml



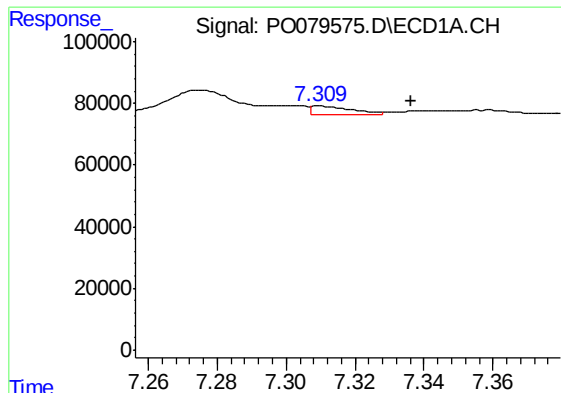
#24 AR-1248-4

R.T.: 7.301 min  
Delta R.T.: 0.004 min  
Response: 15618  
Conc: 6.42 ng/ml



#24 AR-1248-4

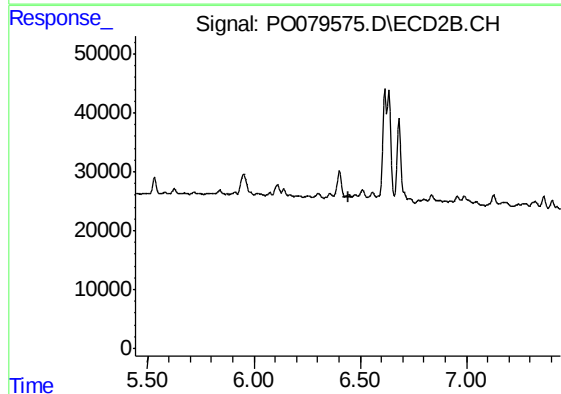
R.T.: 0.000 min  
Exp R.T. : 6.012 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

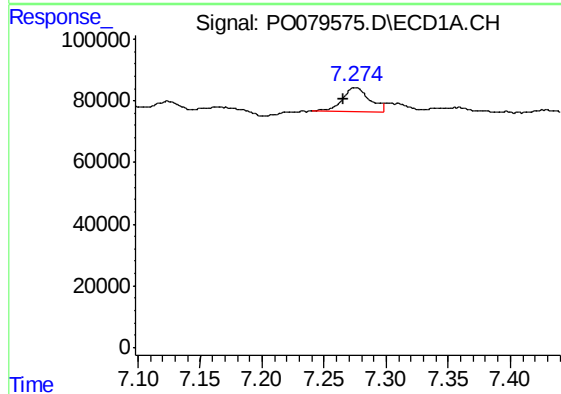
R.T.: 7.309 min  
Delta R.T.: -0.027 min  
Response: 21684  
Conc: 9.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



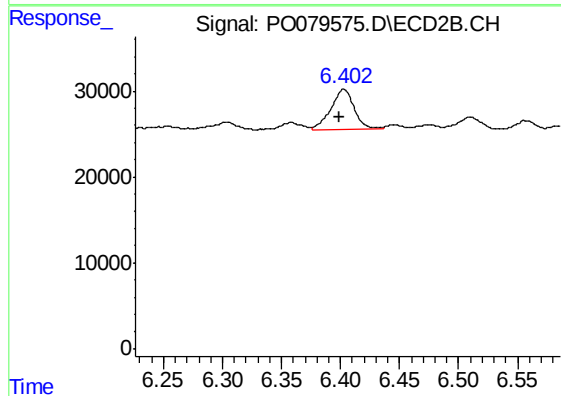
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.443 min  
Response: 0  
Conc: N.D.



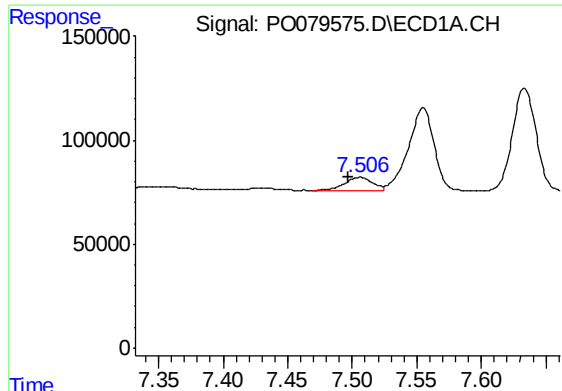
#26 AR-1254-1

R.T.: 7.275 min  
Delta R.T.: 0.009 min  
Response: 115533  
Conc: 50.02 ng/ml



#26 AR-1254-1

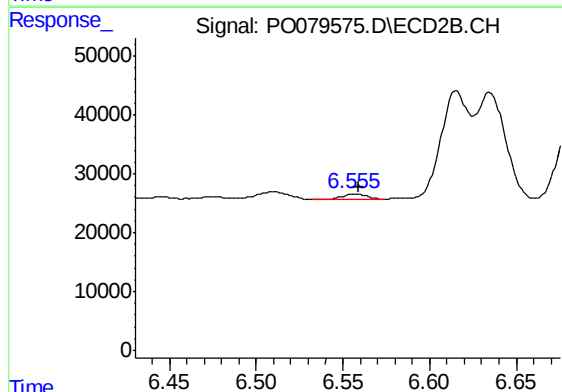
R.T.: 6.402 min  
Delta R.T.: 0.003 min  
Response: 64610  
Conc: 38.45 ng/ml



#27 AR-1254-2

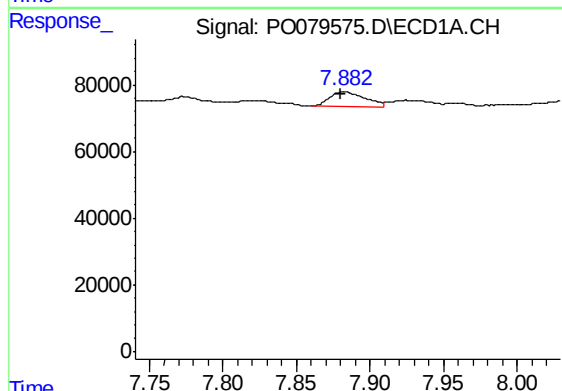
R.T.: 7.506 min  
Delta R.T.: 0.009 min  
Response: 98579  
Conc: 27.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



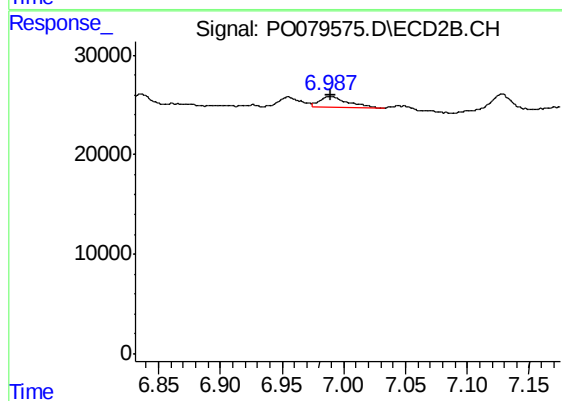
#27 AR-1254-2

R.T.: 6.555 min  
Delta R.T.: -0.004 min  
Response: 9449  
Conc: 6.39 ng/ml



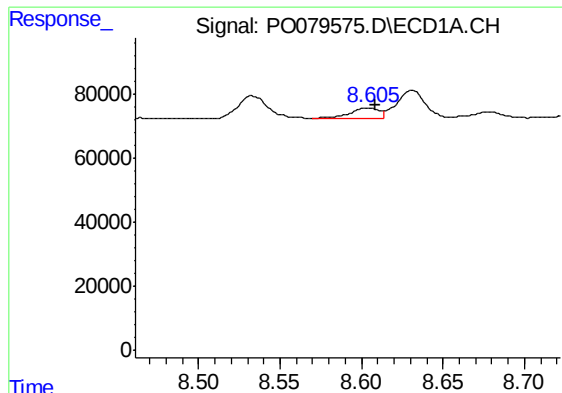
#28 AR-1254-3

R.T.: 7.882 min  
Delta R.T.: 0.002 min  
Response: 74183  
Conc: 19.72 ng/ml



#28 AR-1254-3

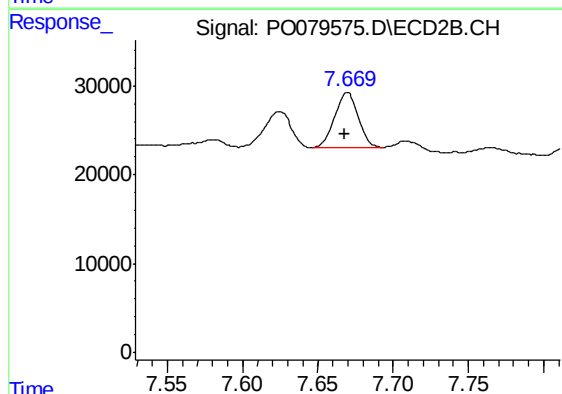
R.T.: 6.989 min  
Delta R.T.: 0.000 min  
Response: 18713  
Conc: 8.01 ng/ml



#30 AR-1254-5

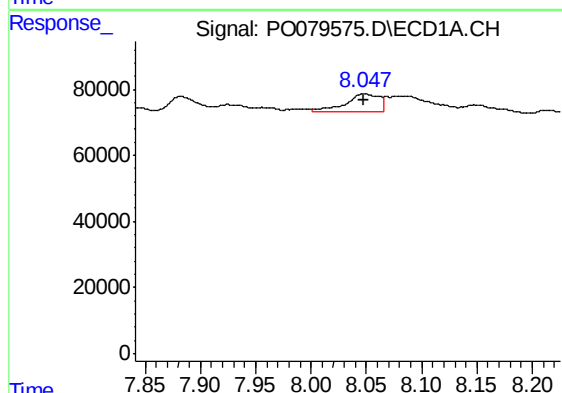
R.T.: 8.606 min  
Delta R.T.: -0.003 min  
Response: 42313  
Conc: 15.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



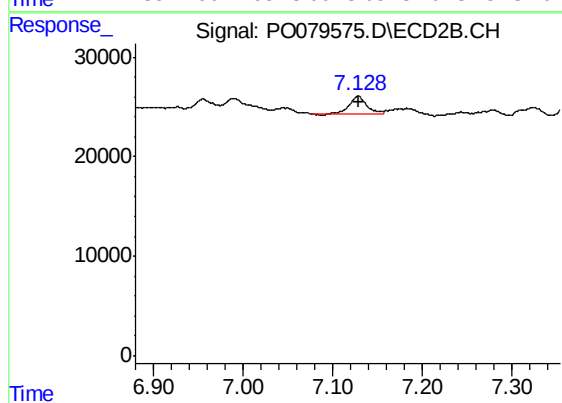
#30 AR-1254-5

R.T.: 7.670 min  
Delta R.T.: 0.002 min  
Response: 69013  
Conc: 34.62 ng/ml



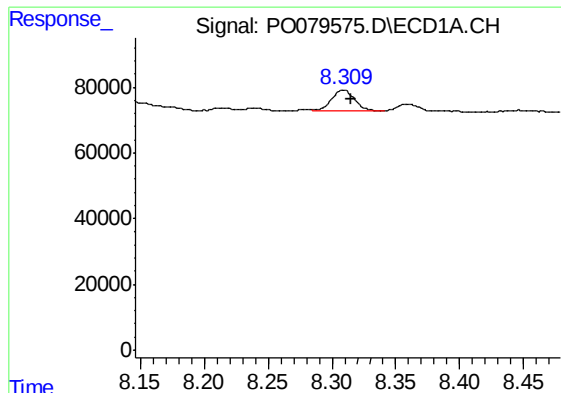
#31 AR-1260-1

R.T.: 8.048 min  
Delta R.T.: 0.000 min  
Response: 119110  
Conc: 45.52 ng/ml



#31 AR-1260-1

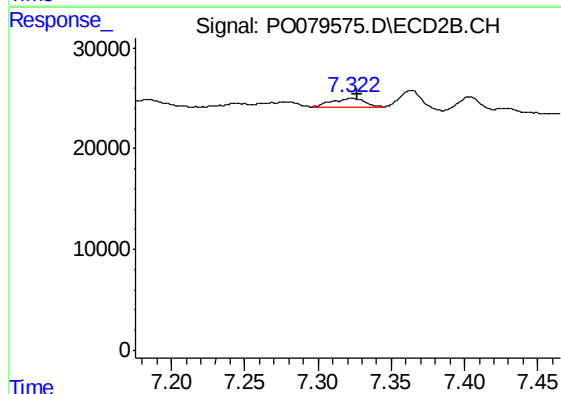
R.T.: 7.128 min  
Delta R.T.: -0.001 min  
Response: 25379  
Conc: 16.32 ng/ml



#32 AR-1260-2

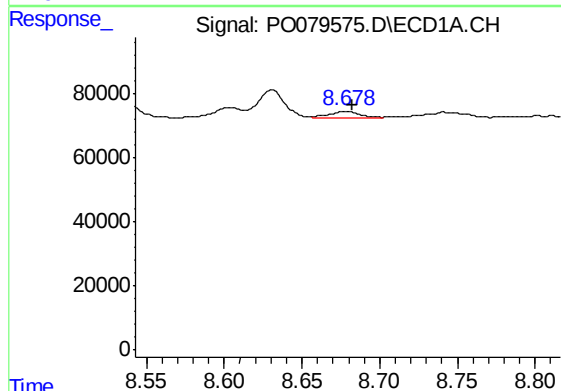
R.T.: 8.309 min  
Delta R.T.: -0.006 min  
Response: 81797  
Conc: 25.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



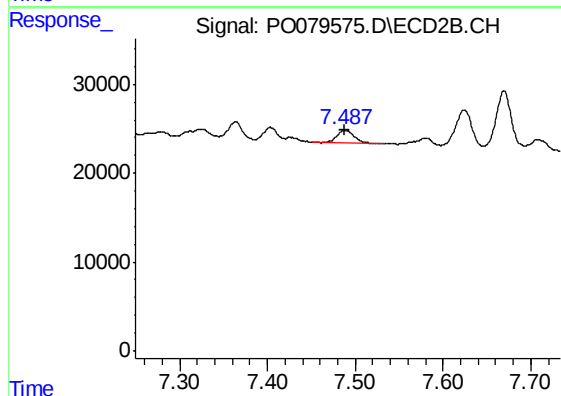
#32 AR-1260-2

R.T.: 7.323 min  
Delta R.T.: -0.004 min  
Response: 12686  
Conc: 6.72 ng/ml



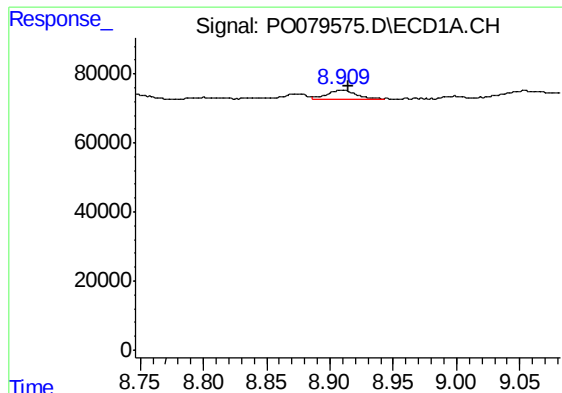
#33 AR-1260-3

R.T.: 8.679 min  
Delta R.T.: -0.004 min  
Response: 27761  
Conc: 12.07 ng/ml



#33 AR-1260-3

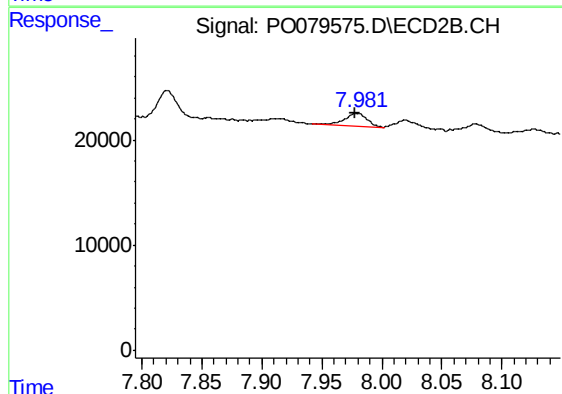
R.T.: 7.488 min  
Delta R.T.: 0.000 min  
Response: 19162  
Conc: 10.71 ng/ml



#34 AR-1260-4

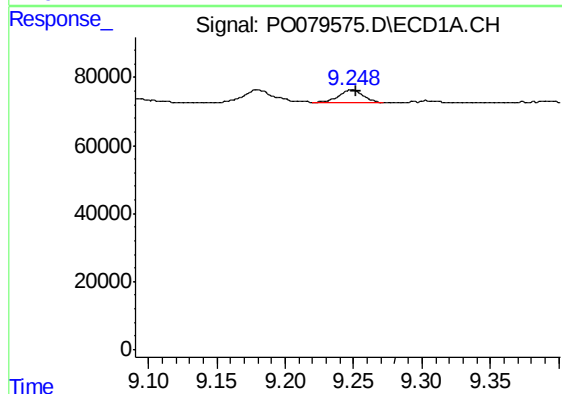
R.T.: 8.910 min  
Delta R.T.: -0.005 min  
Response: 41305  
Conc: 15.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



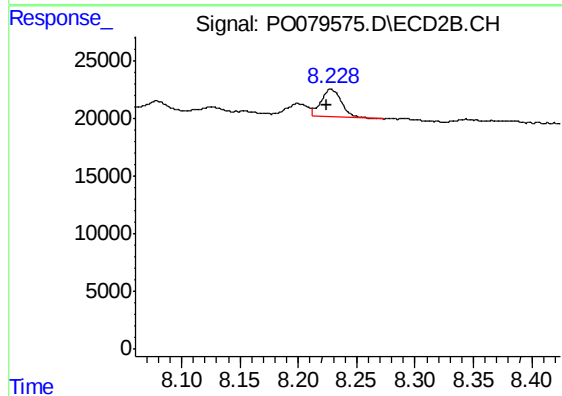
#34 AR-1260-4

R.T.: 7.980 min  
Delta R.T.: 0.002 min  
Response: 15735  
Conc: 10.94 ng/ml



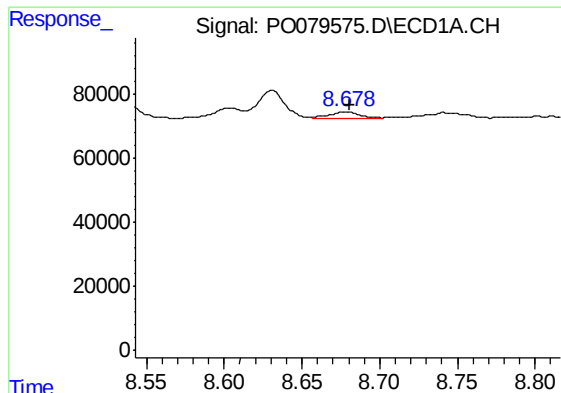
#35 AR-1260-5

R.T.: 9.249 min  
Delta R.T.: -0.004 min  
Response: 49306  
Conc: 9.34 ng/ml



#35 AR-1260-5

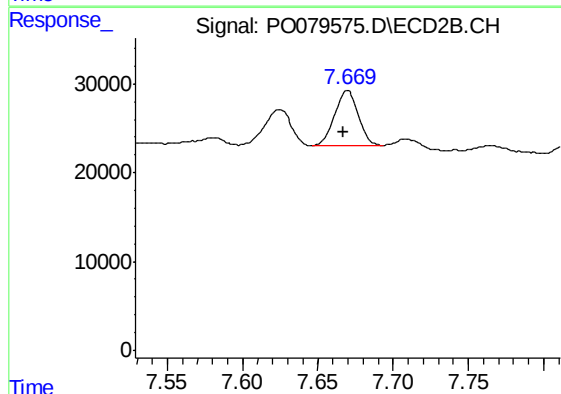
R.T.: 8.228 min  
Delta R.T.: 0.003 min  
Response: 29220  
Conc: 8.67 ng/ml



#36 AR-1262-1

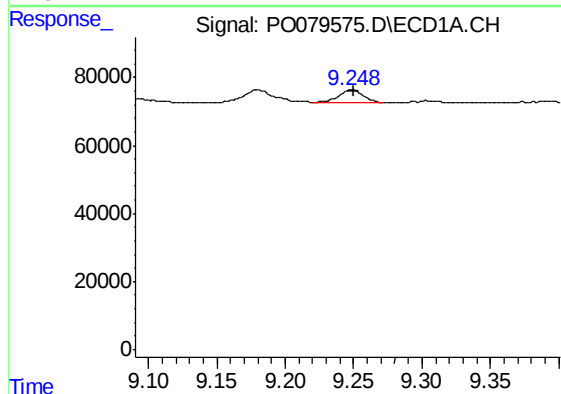
R.T.: 8.679 min  
Delta R.T.: -0.002 min  
Response: 27761  
Conc: 7.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



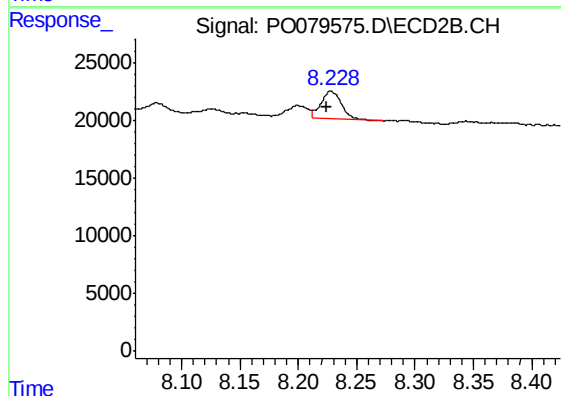
#36 AR-1262-1

R.T.: 7.670 min  
Delta R.T.: 0.003 min  
Response: 69013  
Conc: 61.39 ng/ml



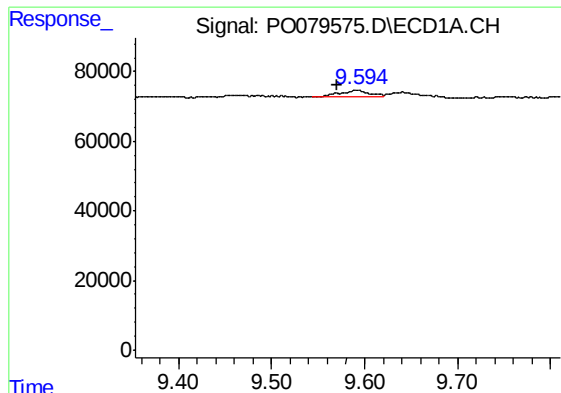
#37 AR-1262-2

R.T.: 9.249 min  
Delta R.T.: -0.001 min  
Response: 49306  
Conc: 7.97 ng/ml



#37 AR-1262-2

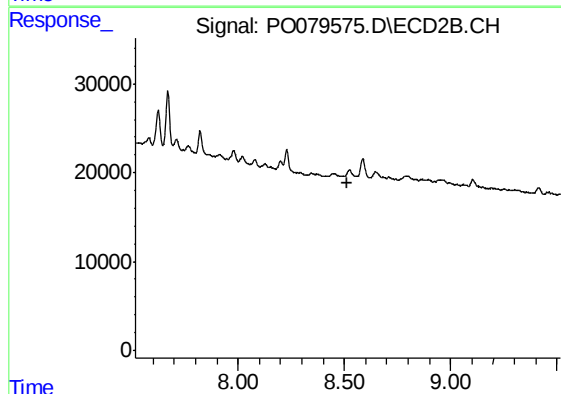
R.T.: 8.228 min  
Delta R.T.: 0.004 min  
Response: 29220  
Conc: 8.04 ng/ml



#38 AR-1262-3

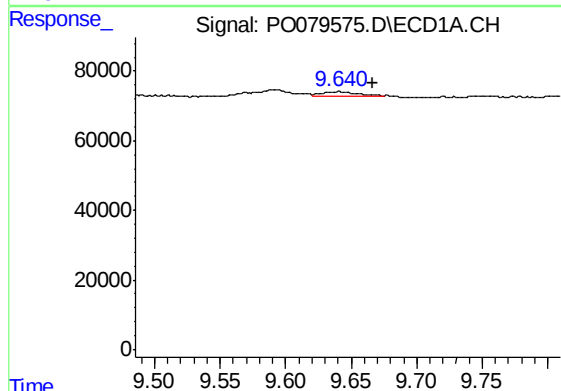
R.T.: 9.594 min  
Delta R.T.: 0.024 min  
Response: 43499  
Conc: 9.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



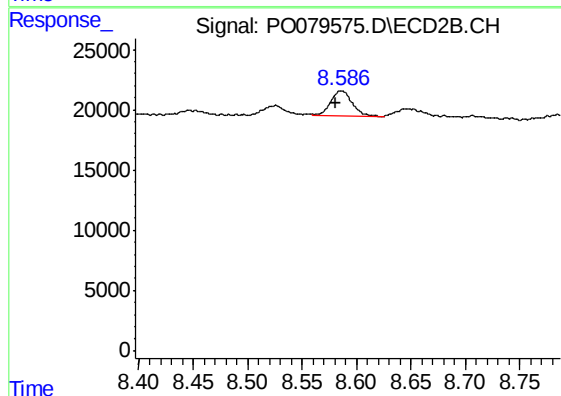
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.516 min  
Response: 0  
Conc: N.D.



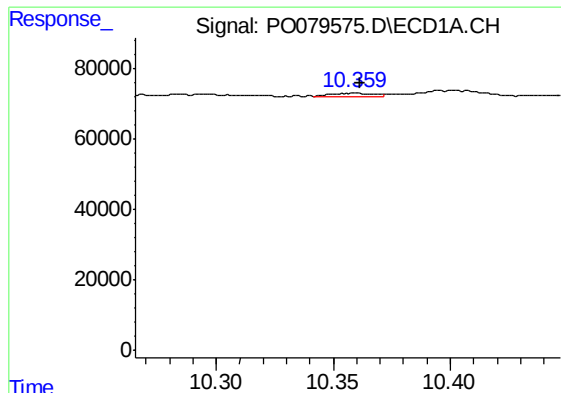
#39 AR-1262-4

R.T.: 9.641 min  
Delta R.T.: -0.026 min  
Response: 22824  
Conc: 7.03 ng/ml



#39 AR-1262-4

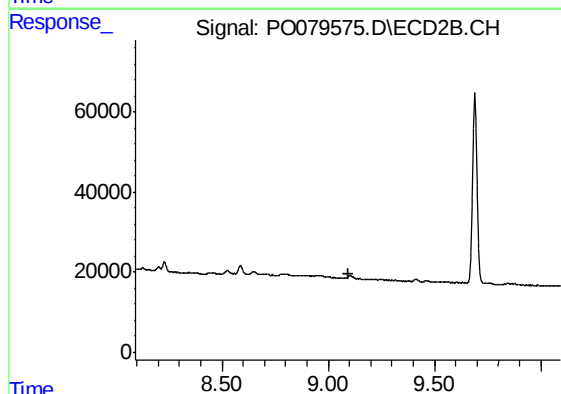
R.T.: 8.586 min  
Delta R.T.: 0.005 min  
Response: 27862  
Conc: 10.38 ng/ml



#40 AR-1262-5

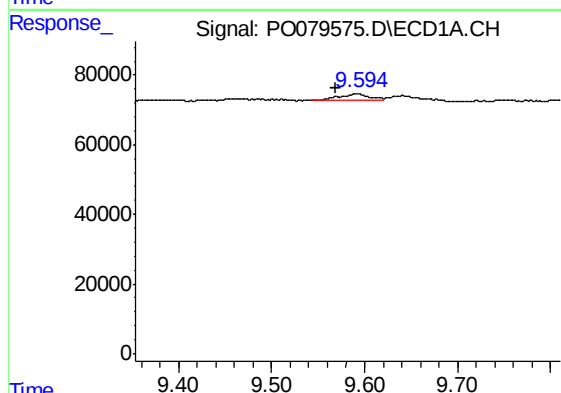
R.T.: 10.360 min  
Delta R.T.: -0.001 min  
Response: 10759  
Conc: 4.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



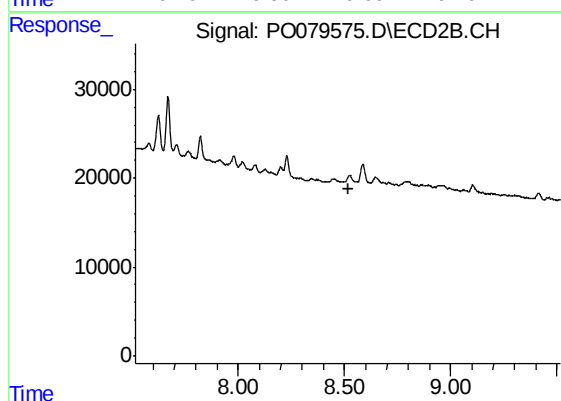
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.093 min  
Response: 0  
Conc: N.D.



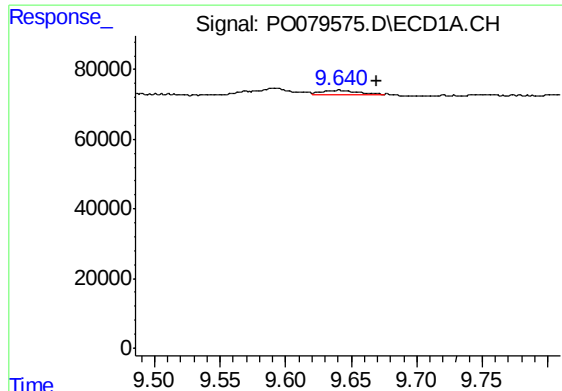
#41 AR-1268-1

R.T.: 9.594 min  
Delta R.T.: 0.025 min  
Response: 43499  
Conc: 6.00 ng/ml



#41 AR-1268-1

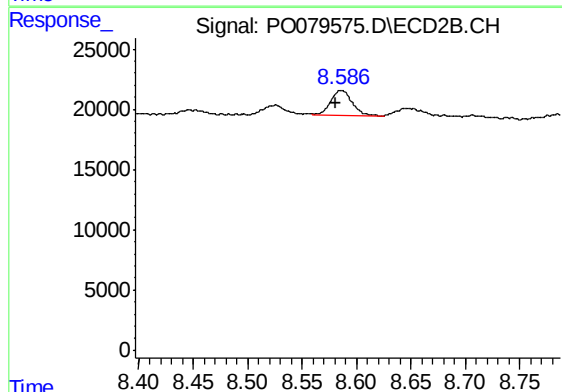
R.T.: 0.000 min  
Exp R.T. : 8.516 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

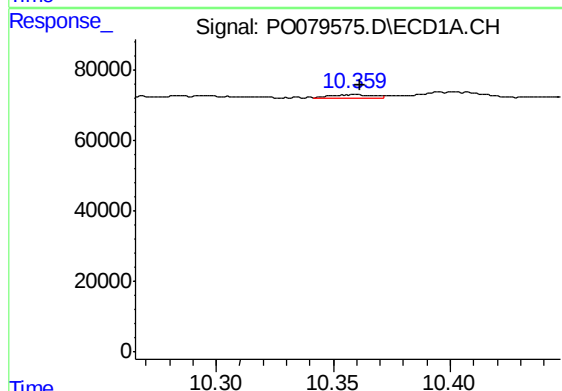
R.T.: 9.641 min  
Delta R.T.: -0.029 min  
Response: 22824  
Conc: 3.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



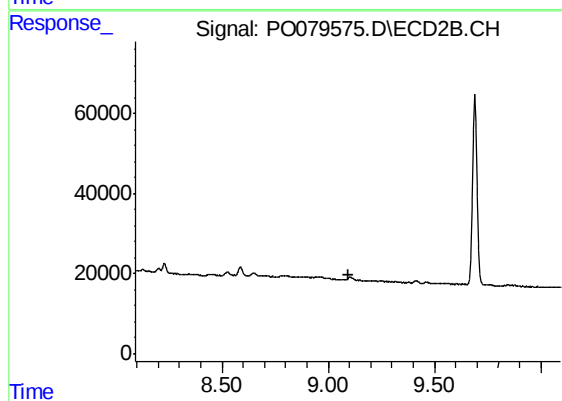
#42 AR-1268-2

R.T.: 8.586 min  
Delta R.T.: 0.005 min  
Response: 27862  
Conc: 7.48 ng/ml



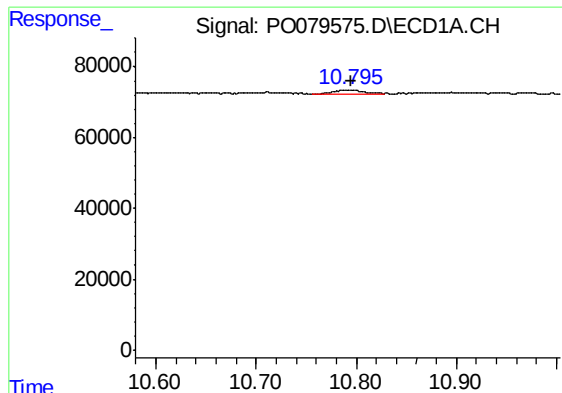
#44 AR-1268-4

R.T.: 10.360 min  
Delta R.T.: -0.002 min  
Response: 10759  
Conc: 4.25 ng/ml



#44 AR-1268-4

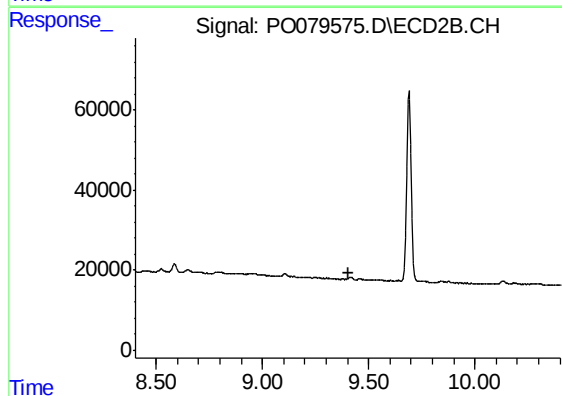
R.T.: 0.000 min  
Exp R.T. : 9.093 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.795 min  
Delta R.T.: 0.000 min  
Response: 22980  
Conc: 1.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-12-COMP



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.403 min  
Response: 0  
Conc: N.D.