

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071521\  
 Data File : P0079573.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jul 2021 14:10  
 Operator : DD\AJ  
 Sample : M3038-08  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SB-11-COMP

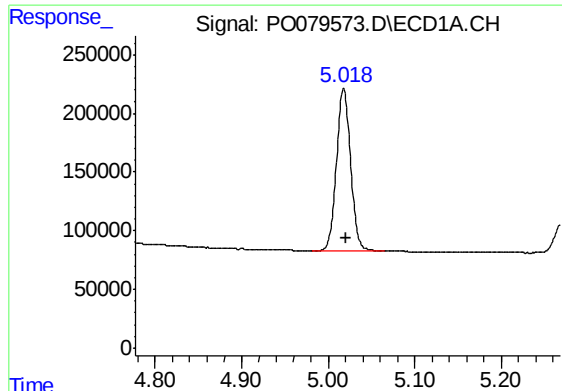
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 01:32:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 10 00:52:22 2021  
 Response via : Initial Calibration  
 Integrator: 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  | 1576878 | 613178 | 23.585  | 21.383   |
| 2)                          | SA Decachlor... | 11.143 | 9.686  | 1120312 | 509660 | 22.027  | 19.258   |
| Target Compounds            |                 |        |        |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.363  | 0.000  | 32531   | 0      | 13.740  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 6.363  | 0.000  | 32531   | 0      | 9.836   | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.270  | 0.000  | 297233  | 0      | 419.475 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.373  | 0.000  | 18078   | 0      | 34.870  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 6.363  | 0.000  | 32531   | 0      | 23.132  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 6.363  | 0.000  | 32531   | 0      | 18.008  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 6.363  | 0.000  | 32531   | 0      | 12.985  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.393  | 0       | 23711  | N.D.    | 30.395 # |
| 21)                         | L5 AR-1248-1    | 6.363  | 0.000  | 32531   | 0      | 23.432  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.298  | 0.000  | 110716  | 0      | 45.534  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.393  | 0       | 23711  | N.D.    | 14.111 # |
| 27)                         | L6 AR-1254-2    | 7.502  | 6.583f | 47936   | 7032   | 13.330  | 4.752 #  |
| 28)                         | L6 AR-1254-3    | 7.887  | 0.000  | 72736   | 0      | 19.340  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.605  | 7.670  | 43818   | 80728  | 15.814  | 40.493 # |
| 31)                         | L7 AR-1260-1    | 8.051  | 7.148f | 111870  | 71902  | 42.757  | 46.232   |
| 32)                         | L7 AR-1260-2    | 8.307  | 7.327  | 239399  | 11380  | 76.012  | 6.029 #  |
| 33)                         | L7 AR-1260-3    | 8.677  | 7.491  | 28690   | 9154   | 12.478  | 5.115 #  |
| 34)                         | L7 AR-1260-4    | 8.906  | 0.000  | 57609   | 0      | 21.632  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.246  | 8.228  | 33398   | 30845  | 6.329   | 9.154 #  |
| 36)                         | L8 AR-1262-1    | 8.677  | 7.670  | 28690   | 80728  | 8.153   | 71.807 # |
| 37)                         | L8 AR-1262-2    | 9.246  | 8.228  | 33398   | 30845  | 5.401   | 8.490 #  |
| 38)                         | L8 AR-1262-3    | 9.592f | 0.000  | 7321    | 0      | 1.680   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.586  | 0       | 22697  | N.D.    | 8.458 #  |
| 41)                         | L9 AR-1268-1    | 9.592f | 0.000  | 7321    | 0      | 1.010   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.586  | 0       | 22697  | N.D.    | 6.095 #  |
| 45)                         | L9 AR-1268-5    | 10.788 | 0.000  | 21842   | 0      | 1.152   | N.D. #   |
| -----                       |                 |        |        |         |        |         |          |

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

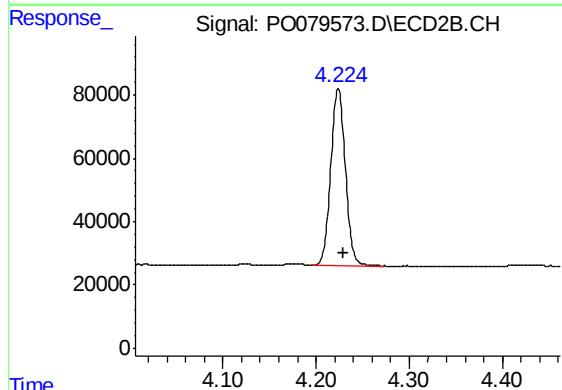




#1 Tetrachloro-m-xylene

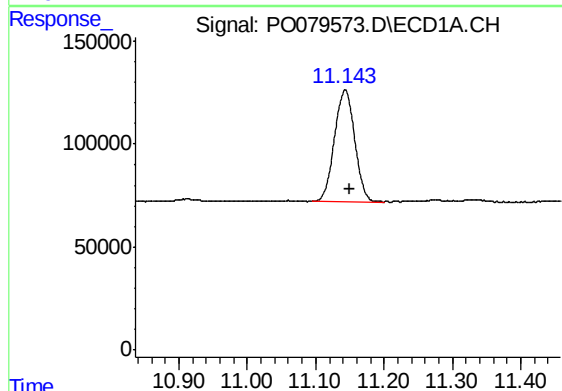
R.T.: 5.018 min  
Delta R.T.: -0.002 min  
Response: 1576878  
Conc: 23.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



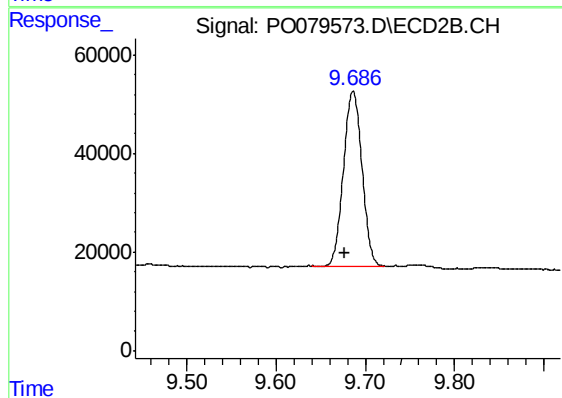
#1 Tetrachloro-m-xylene

R.T.: 4.224 min  
Delta R.T.: -0.005 min  
Response: 613178  
Conc: 21.38 ng/ml



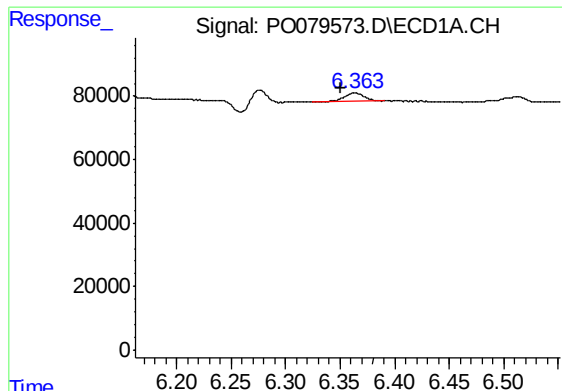
#2 Decachlorobiphenyl

R.T.: 11.143 min  
Delta R.T.: -0.007 min  
Response: 1120312  
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

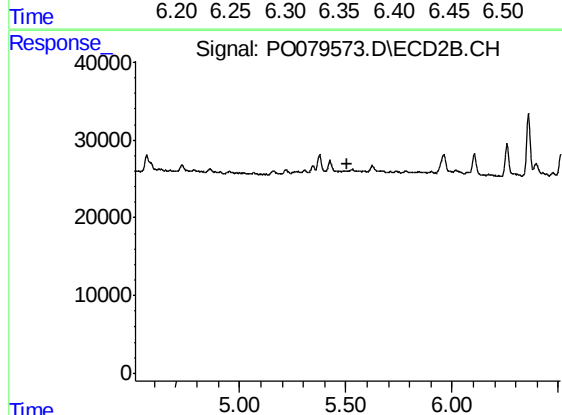
R.T.: 9.686 min  
Delta R.T.: 0.009 min  
Response: 509660  
Conc: 19.26 ng/ml



#3 AR-1016-1

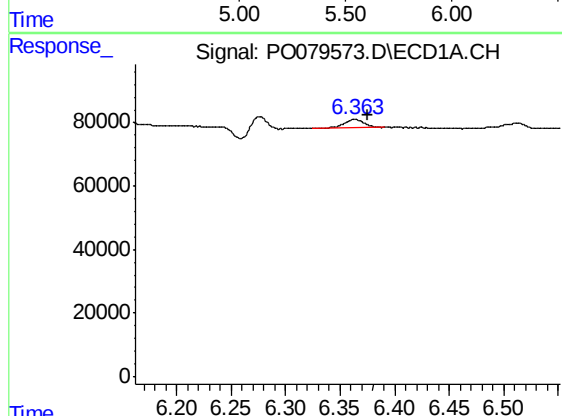
R.T.: 6.363 min  
Delta R.T.: 0.013 min  
Response: 32531  
Conc: 13.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



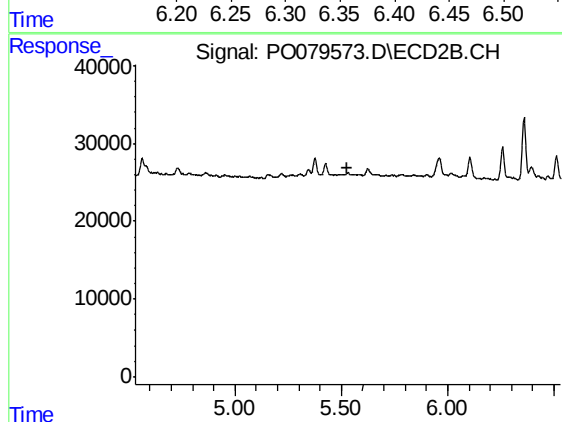
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.510 min  
Response: 0  
Conc: N.D.



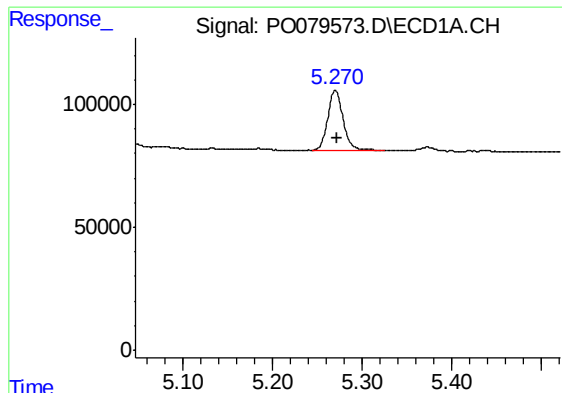
#4 AR-1016-2

R.T.: 6.363 min  
Delta R.T.: -0.011 min  
Response: 32531  
Conc: 9.84 ng/ml



#4 AR-1016-2

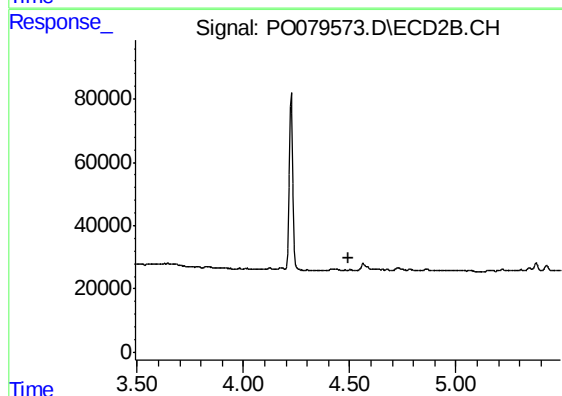
R.T.: 0.000 min  
Exp R.T. : 5.531 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

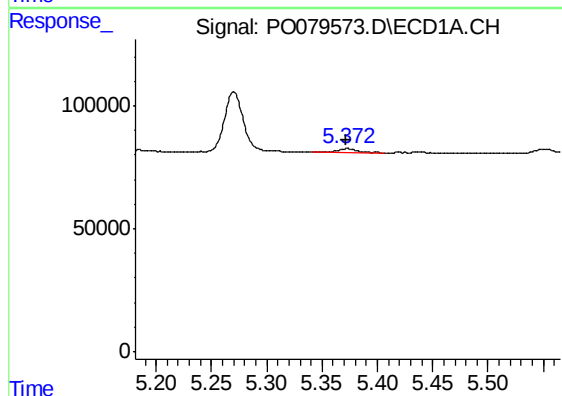
R.T.: 5.270 min  
Delta R.T.: -0.002 min  
Response: 297233  
Conc: 419.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



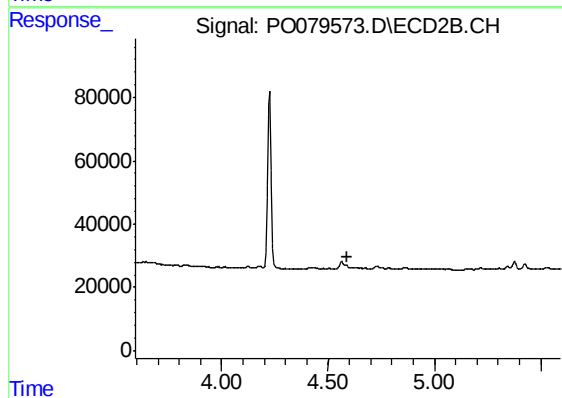
#8 AR-1221-1

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



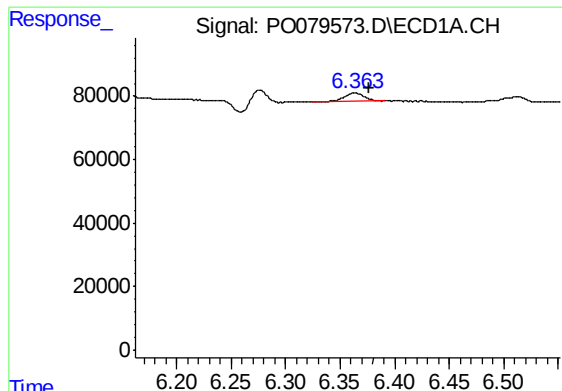
#9 AR-1221-2

R.T.: 5.373 min  
Delta R.T.: 0.000 min  
Response: 18078  
Conc: 34.87 ng/ml



#9 AR-1221-2

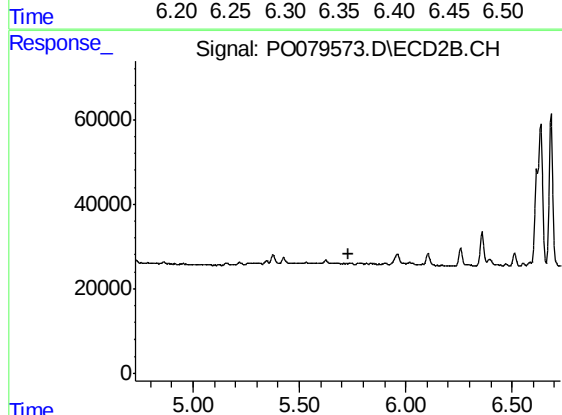
R.T.: 0.000 min  
Exp R.T. : 4.593 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

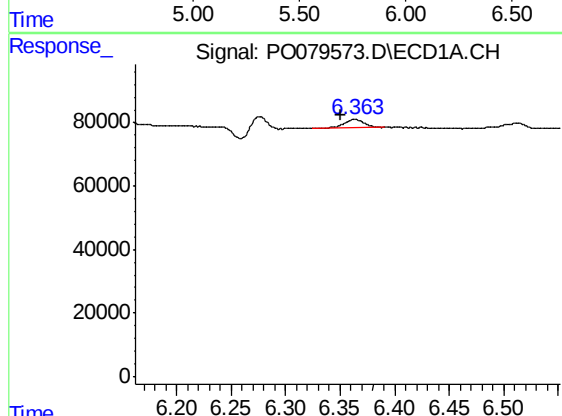
R.T.: 6.363 min  
Delta R.T.: -0.013 min  
Response: 32531  
Conc: 23.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



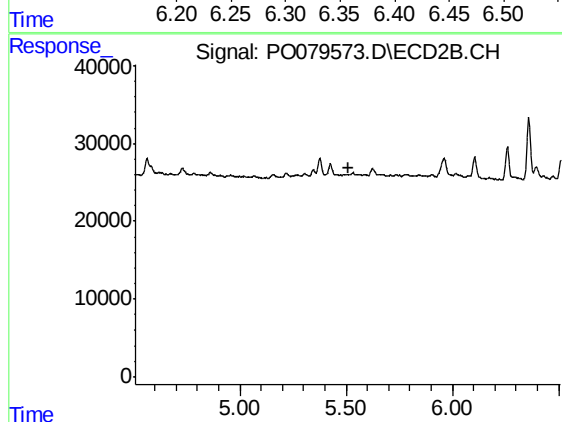
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.729 min  
Response: 0  
Conc: N.D.



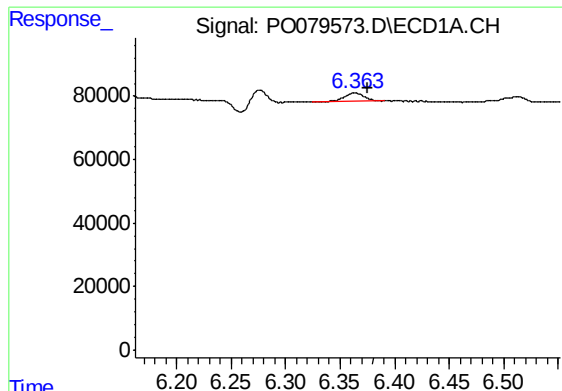
#16 AR-1242-1

R.T.: 6.363 min  
Delta R.T.: 0.013 min  
Response: 32531  
Conc: 18.01 ng/ml



#16 AR-1242-1

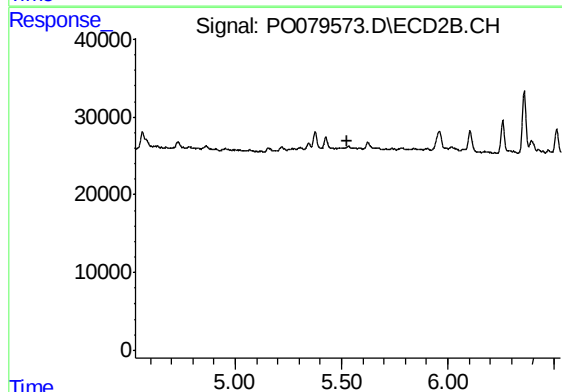
R.T.: 0.000 min  
Exp R.T. : 5.509 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

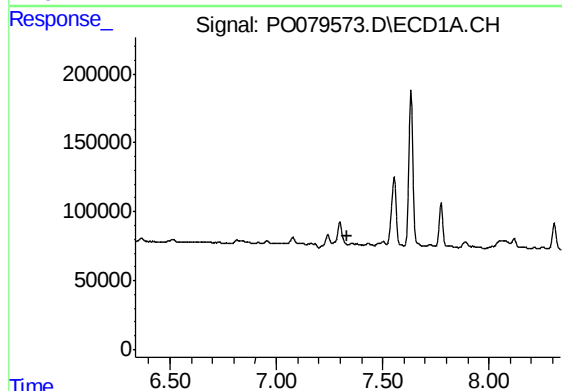
R.T.: 6.363 min  
Delta R.T.: -0.012 min  
Response: 32531  
Conc: 12.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



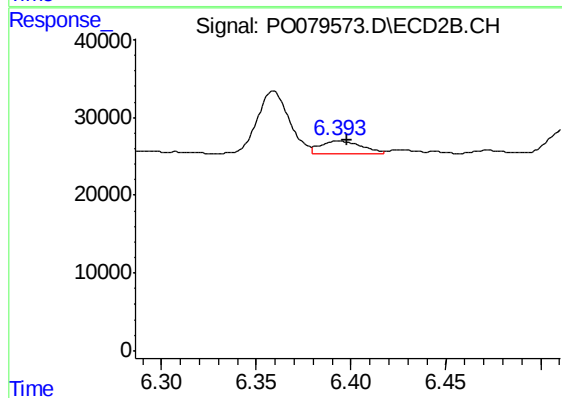
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.530 min  
Response: 0  
Conc: N.D.



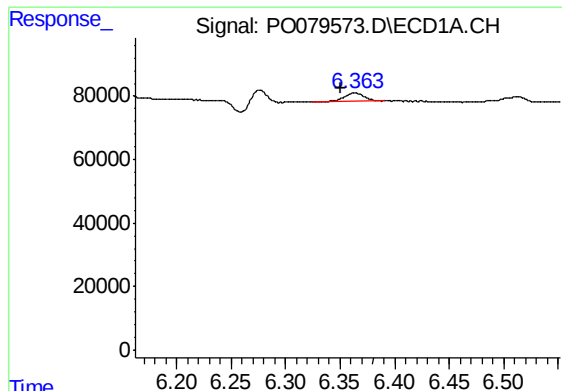
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.336 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

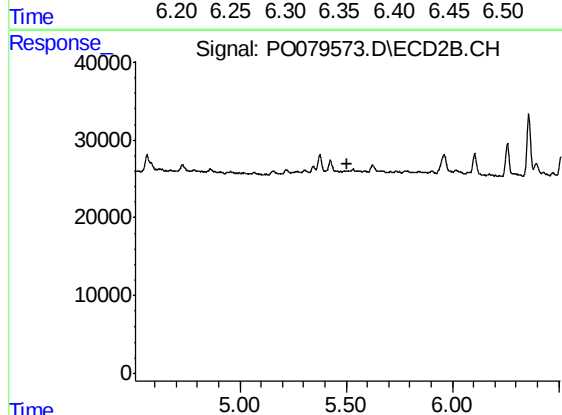
R.T.: 6.393 min  
Delta R.T.: -0.005 min  
Response: 23711  
Conc: 30.40 ng/ml



#21 AR-1248-1

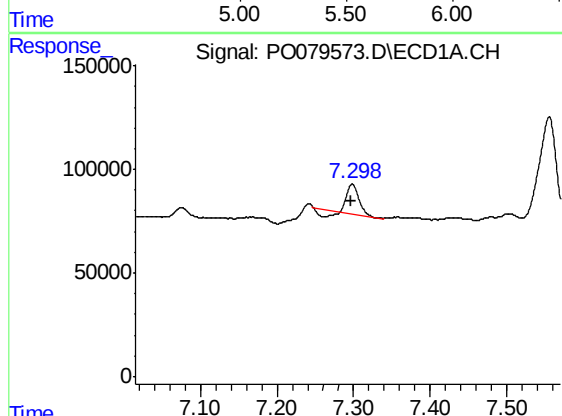
R.T.: 6.363 min  
Delta R.T.: 0.013 min  
Response: 32531  
Conc: 23.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



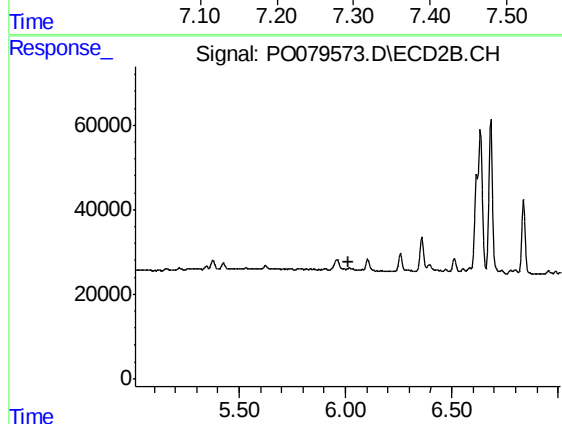
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.508 min  
Response: 0  
Conc: N.D.



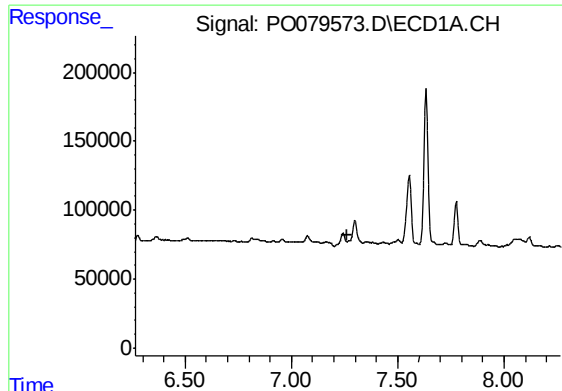
#24 AR-1248-4

R.T.: 7.298 min  
Delta R.T.: 0.001 min  
Response: 110716  
Conc: 45.53 ng/ml



#24 AR-1248-4

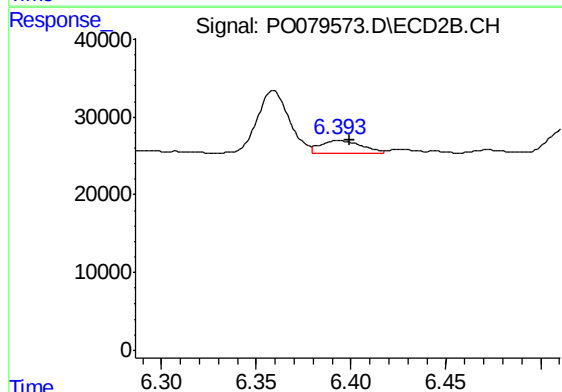
R.T.: 0.000 min  
Exp R.T. : 6.012 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

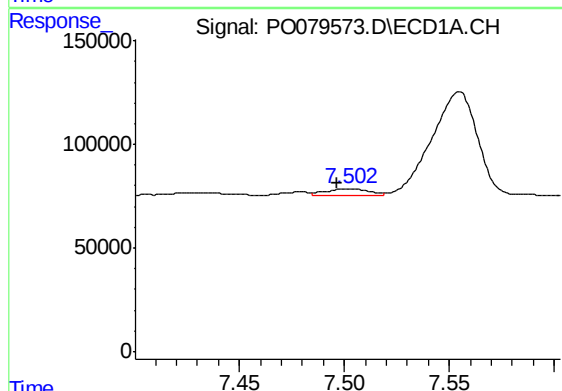
R.T.: 0.000 min  
Exp R.T.: 7.266 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



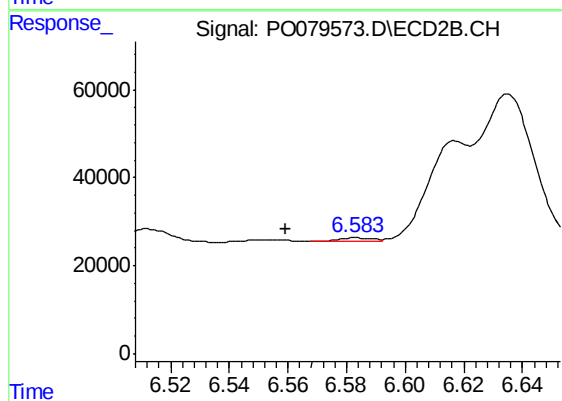
#26 AR-1254-1

R.T.: 6.393 min  
Delta R.T.: -0.006 min  
Response: 23711  
Conc: 14.11 ng/ml



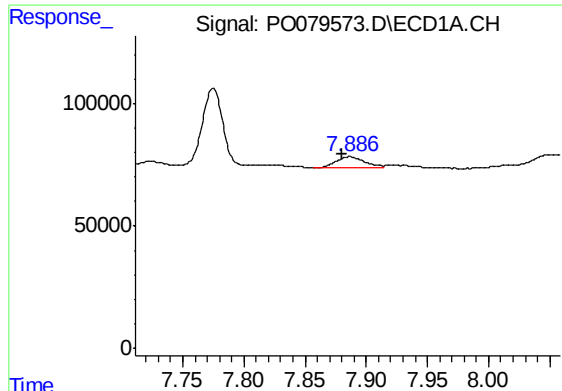
#27 AR-1254-2

R.T.: 7.502 min  
Delta R.T.: 0.006 min  
Response: 47936  
Conc: 13.33 ng/ml



#27 AR-1254-2

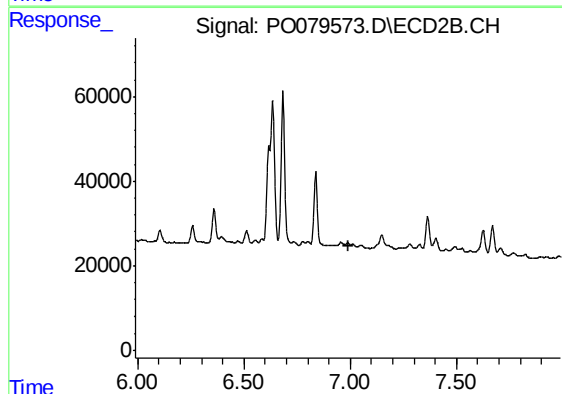
R.T.: 6.583 min  
Delta R.T.: 0.024 min  
Response: 7032  
Conc: 4.75 ng/ml



#28 AR-1254-3

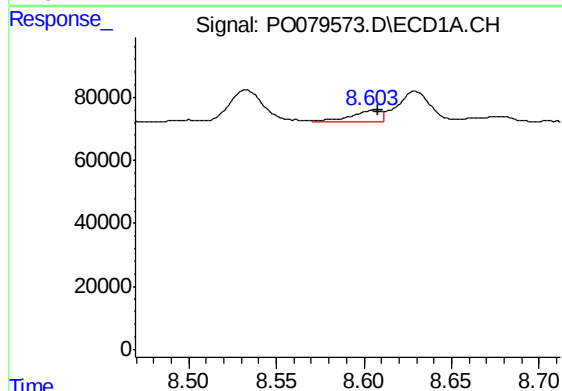
R.T.: 7.887 min  
Delta R.T.: 0.006 min  
Response: 72736  
Conc: 19.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



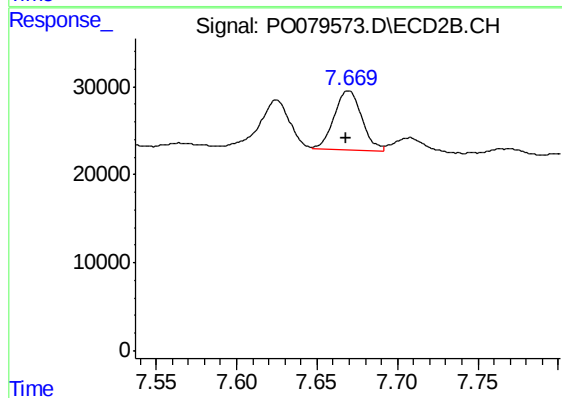
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.990 min  
Response: 0  
Conc: N.D.



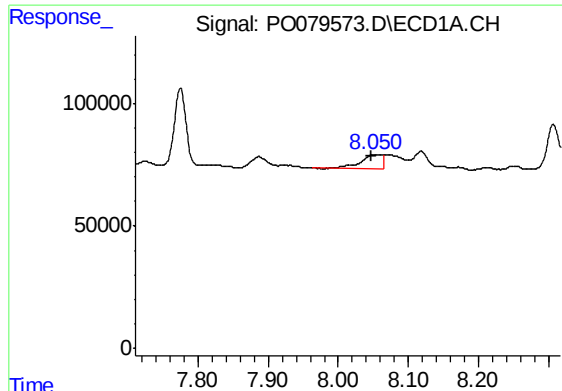
#30 AR-1254-5

R.T.: 8.605 min  
Delta R.T.: -0.003 min  
Response: 43818  
Conc: 15.81 ng/ml



#30 AR-1254-5

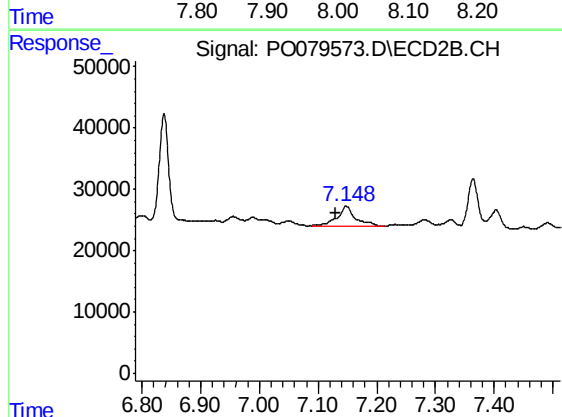
R.T.: 7.670 min  
Delta R.T.: 0.002 min  
Response: 80728  
Conc: 40.49 ng/ml



#31 AR-1260-1

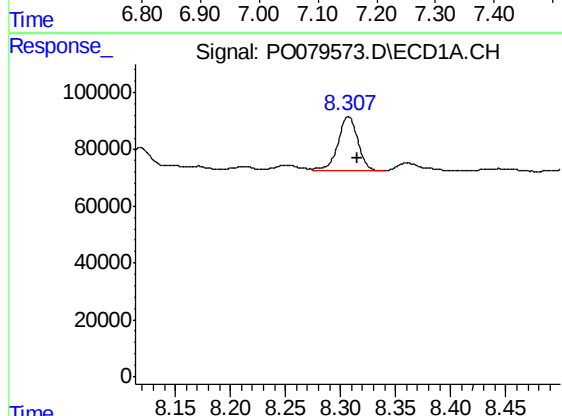
R.T.: 8.051 min  
Delta R.T.: 0.003 min  
Response: 111870  
Conc: 42.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



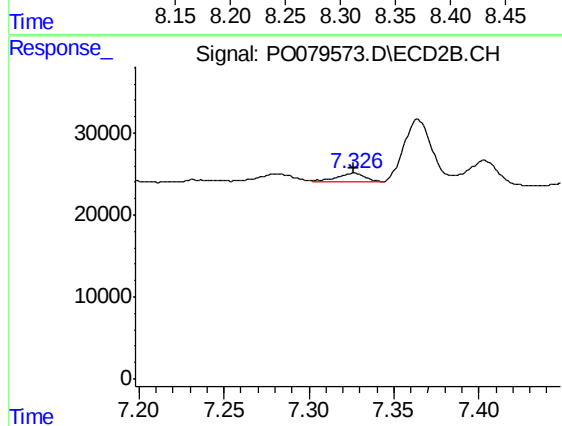
#31 AR-1260-1

R.T.: 7.148 min  
Delta R.T.: 0.019 min  
Response: 71902  
Conc: 46.23 ng/ml



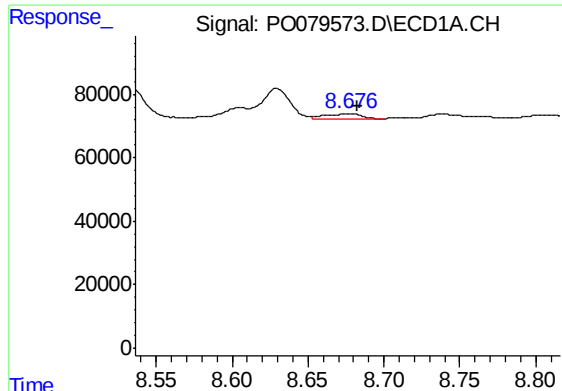
#32 AR-1260-2

R.T.: 8.307 min  
Delta R.T.: -0.008 min  
Response: 239399  
Conc: 76.01 ng/ml



#32 AR-1260-2

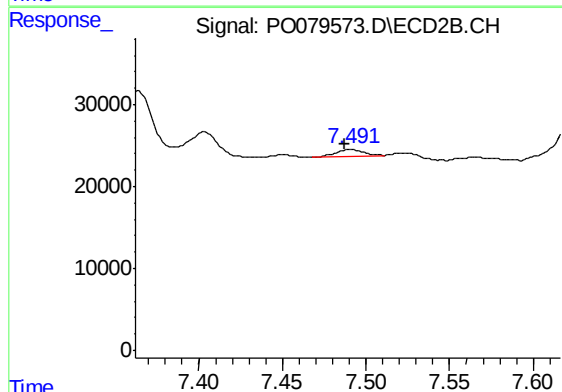
R.T.: 7.327 min  
Delta R.T.: 0.000 min  
Response: 11380  
Conc: 6.03 ng/ml



#33 AR-1260-3

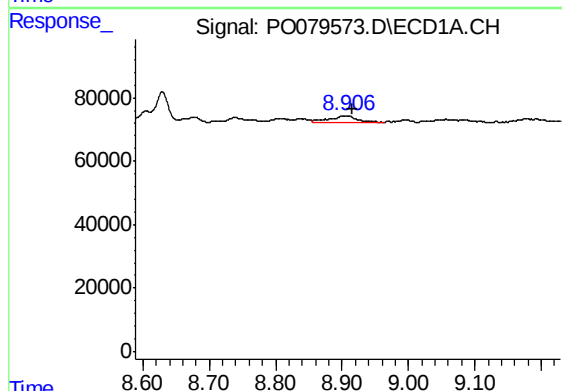
R.T.: 8.677 min  
Delta R.T.: -0.005 min  
Response: 28690  
Conc: 12.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



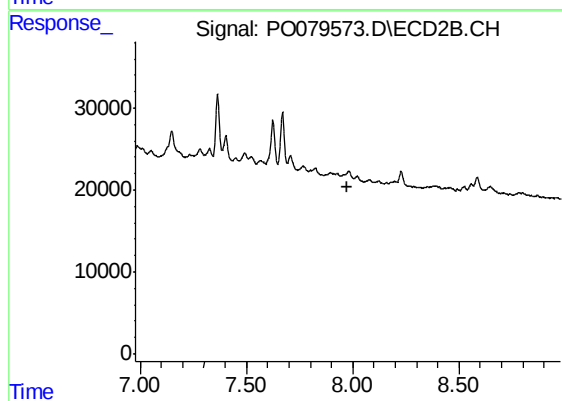
#33 AR-1260-3

R.T.: 7.491 min  
Delta R.T.: 0.004 min  
Response: 9154  
Conc: 5.12 ng/ml



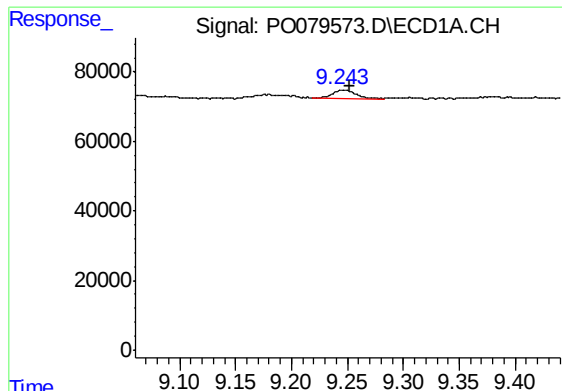
#34 AR-1260-4

R.T.: 8.906 min  
Delta R.T.: -0.009 min  
Response: 57609  
Conc: 21.63 ng/ml



#34 AR-1260-4

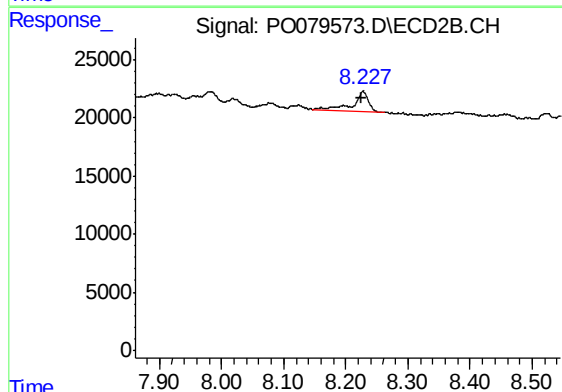
R.T.: 0.000 min  
Exp R.T. : 7.977 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

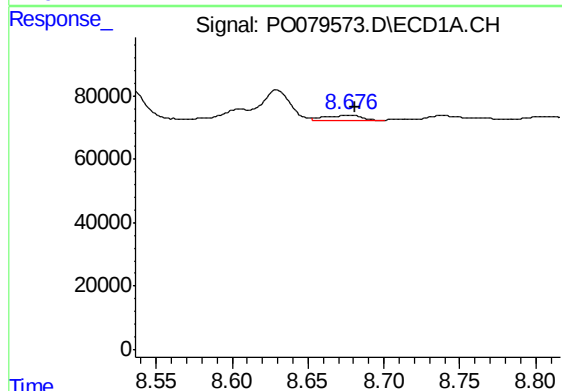
R.T.: 9.246 min  
Delta R.T.: -0.006 min  
Response: 33398  
Conc: 6.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



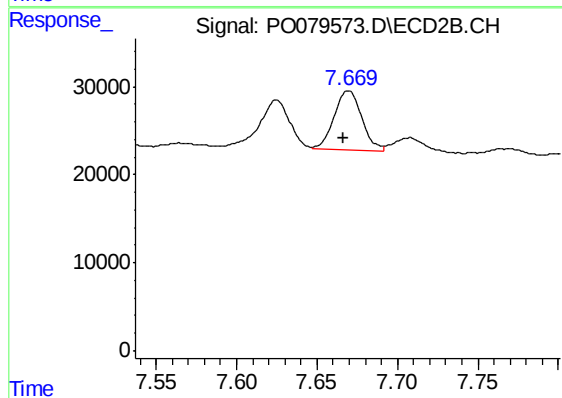
#35 AR-1260-5

R.T.: 8.228 min  
Delta R.T.: 0.003 min  
Response: 30845  
Conc: 9.15 ng/ml



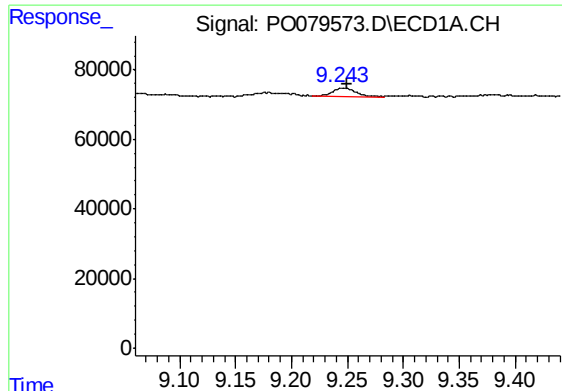
#36 AR-1262-1

R.T.: 8.677 min  
Delta R.T.: -0.004 min  
Response: 28690  
Conc: 8.15 ng/ml



#36 AR-1262-1

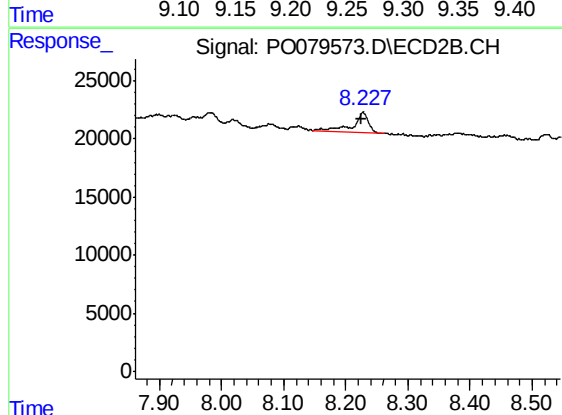
R.T.: 7.670 min  
Delta R.T.: 0.003 min  
Response: 80728  
Conc: 71.81 ng/ml



#37 AR-1262-2

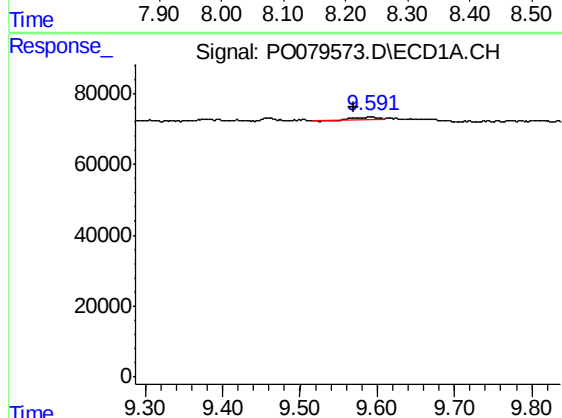
R.T.: 9.246 min  
Delta R.T.: -0.004 min  
Response: 33398  
Conc: 5.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



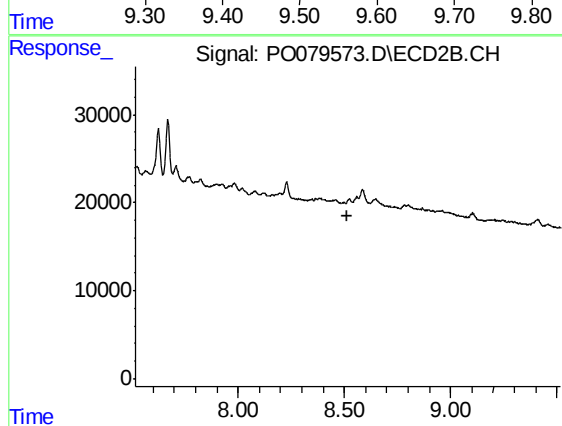
#37 AR-1262-2

R.T.: 8.228 min  
Delta R.T.: 0.004 min  
Response: 30845  
Conc: 8.49 ng/ml



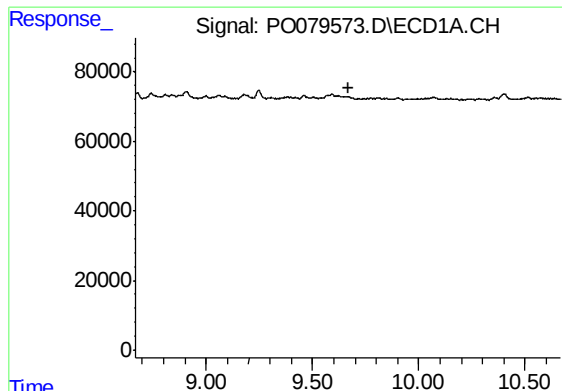
#38 AR-1262-3

R.T.: 9.592 min  
Delta R.T.: 0.022 min  
Response: 7321  
Conc: 1.68 ng/ml



#38 AR-1262-3

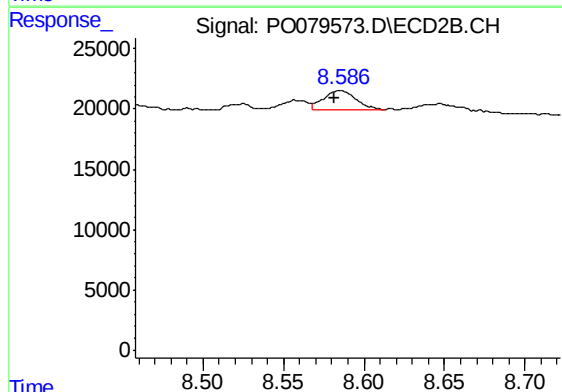
R.T.: 0.000 min  
Exp R.T. : 8.516 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

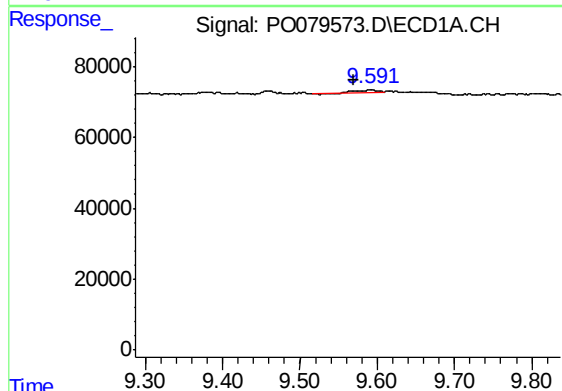
R.T.: 0.000 min  
Exp R.T. : 9.667 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



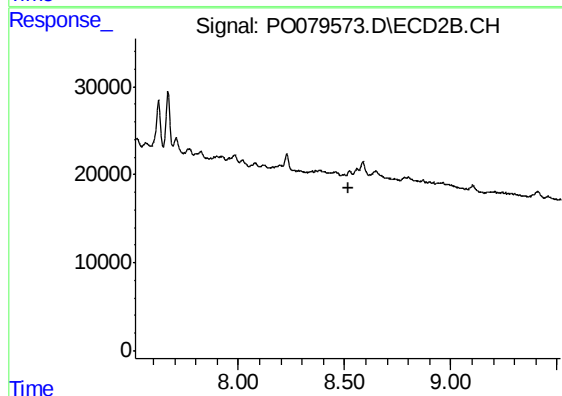
#39 AR-1262-4

R.T.: 8.586 min  
Delta R.T.: 0.004 min  
Response: 22697  
Conc: 8.46 ng/ml



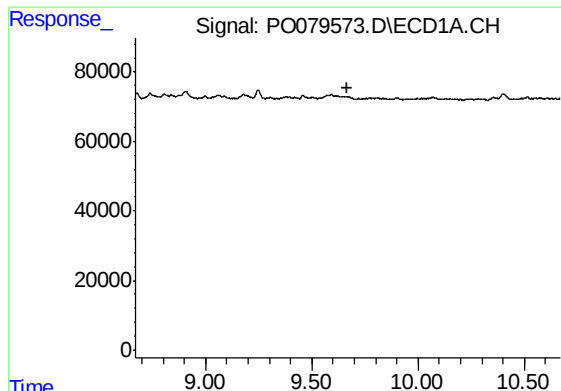
#41 AR-1268-1

R.T.: 9.592 min  
Delta R.T.: 0.022 min  
Response: 7321  
Conc: 1.01 ng/ml



#41 AR-1268-1

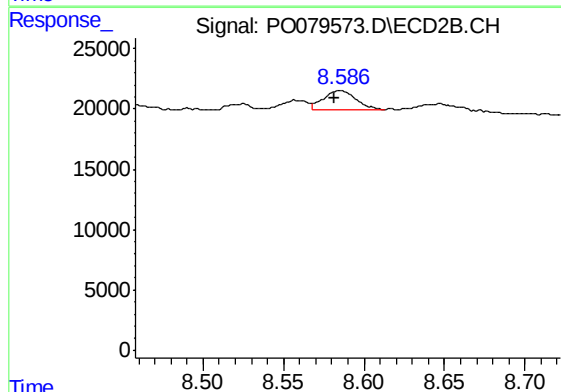
R.T.: 0.000 min  
Exp R.T. : 8.516 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

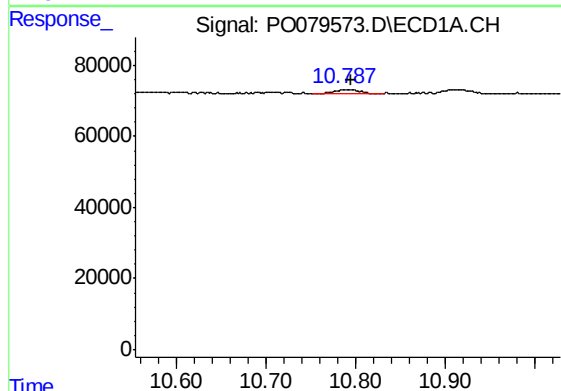
R.T.: 0.000 min  
Exp R.T. : 9.670 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-11-COMP



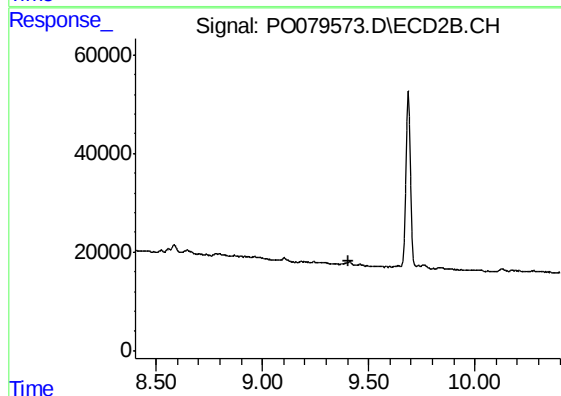
#42 AR-1268-2

R.T.: 8.586 min  
Delta R.T.: 0.004 min  
Response: 22697  
Conc: 6.09 ng/ml



#45 AR-1268-5

R.T.: 10.788 min  
Delta R.T.: -0.007 min  
Response: 21842  
Conc: 1.15 ng/ml



#45 AR-1268-5

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