

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091521\  
 Data File : P0081263.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Sep 2021 23:18  
 Operator : AJ\MA  
 Sample : M3725-01  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 05:49:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 03 07:15:29 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2 | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|---------|--------|---------|-----------|
| -----                       |                 |        |        |         |        |         |           |
| System Monitoring Compounds |                 |        |        |         |        |         |           |
| 1)                          | SA Tetrachlo... | 4.926  | 4.053  | 1522492 | 546649 | 19.286  | 22.121    |
| 2)                          | SA Decachlor... | 10.989 | 9.413  | 1195521 | 490402 | 20.135  | 21.007    |
| Target Compounds            |                 |        |        |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.347  | 0       | 8407   | N.D.    | 8.716 #   |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.347  | 0       | 8407   | N.D.    | 6.286 #   |
| 8)                          | L2 AR-1221-1    | 5.180  | 0.000  | 526043  | 0      | 541.362 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.287  | 4.389f | 27962   | 87699  | 38.038  | 355.760 # |
| 10)                         | L2 AR-1221-3    | 5.384  | 0.000  | 58423   | 0      | 25.665  | N.D. #    |
| 11)                         | L3 AR-1232-1    | 5.384  | 0.000  | 58423   | 0      | 33.960  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.347  | 0       | 8407   | N.D.    | 13.716 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.347  | 0       | 8407   | N.D.    | 11.286 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.347  | 0       | 8407   | N.D.    | 8.242 #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.205  | 0       | 15716  | N.D.    | 21.700 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.347  | 0       | 8407   | N.D.    | 14.200 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.205  | 0       | 15716  | N.D.    | 9.935 #   |
| 27)                         | L6 AR-1254-2    | 7.406  | 0.000  | 44156   | 0      | 8.872   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.800  | 6.788  | 58740   | 14588  | 11.617  | 6.520 #   |
| 30)                         | L6 AR-1254-5    | 8.511  | 7.460  | 42651   | 28330  | 10.311  | 13.427 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.923  | 0       | 18383  | N.D.    | 12.526 #  |
| 32)                         | L7 AR-1260-2    | 8.219  | 7.123  | 206579  | 21038  | 46.353  | 11.985 #  |
| 33)                         | L7 AR-1260-3    | 8.587  | 7.285  | 50421   | 51286  | 19.214  | 28.015 #  |
| 34)                         | L7 AR-1260-4    | 8.818  | 7.764  | 41715   | 14320  | 13.032  | 12.121    |
| 35)                         | L7 AR-1260-5    | 9.146  | 8.014  | 72693   | 33125  | 12.142  | 11.702    |
| 36)                         | L8 AR-1262-1    | 8.587  | 7.460  | 50421   | 28330  | 11.315  | 26.674 #  |
| 37)                         | L8 AR-1262-2    | 9.146  | 8.014  | 72693   | 33125  | 9.486   | 10.065    |
| 38)                         | L8 AR-1262-3    | 9.460  | 8.302  | 91020   | 35509  | 26.703  | 26.495    |
| 39)                         | L8 AR-1262-4    | 9.557  | 8.368  | 79550   | 37960  | 37.991  | 16.002 #  |
| 40)                         | L8 AR-1262-5    | 10.230 | 8.869  | 44951   | 27896  | 16.220  | 24.100 #  |
| 41)                         | L9 AR-1268-1    | 9.460  | 8.302  | 91020   | 35509  | 9.861   | 9.396     |
| 42)                         | L9 AR-1268-2    | 9.557  | 8.368  | 79550   | 37960  | 9.305   | 11.184    |
| 44)                         | L9 AR-1268-4    | 10.230 | 8.869  | 44951   | 27896  | 14.277  | 21.200 #  |
| 45)                         | L9 AR-1268-5    | 10.650 | 9.160  | 61075   | 27595  | 2.709   | 3.245     |
| -----                       |                 |        |        |         |        |         |           |

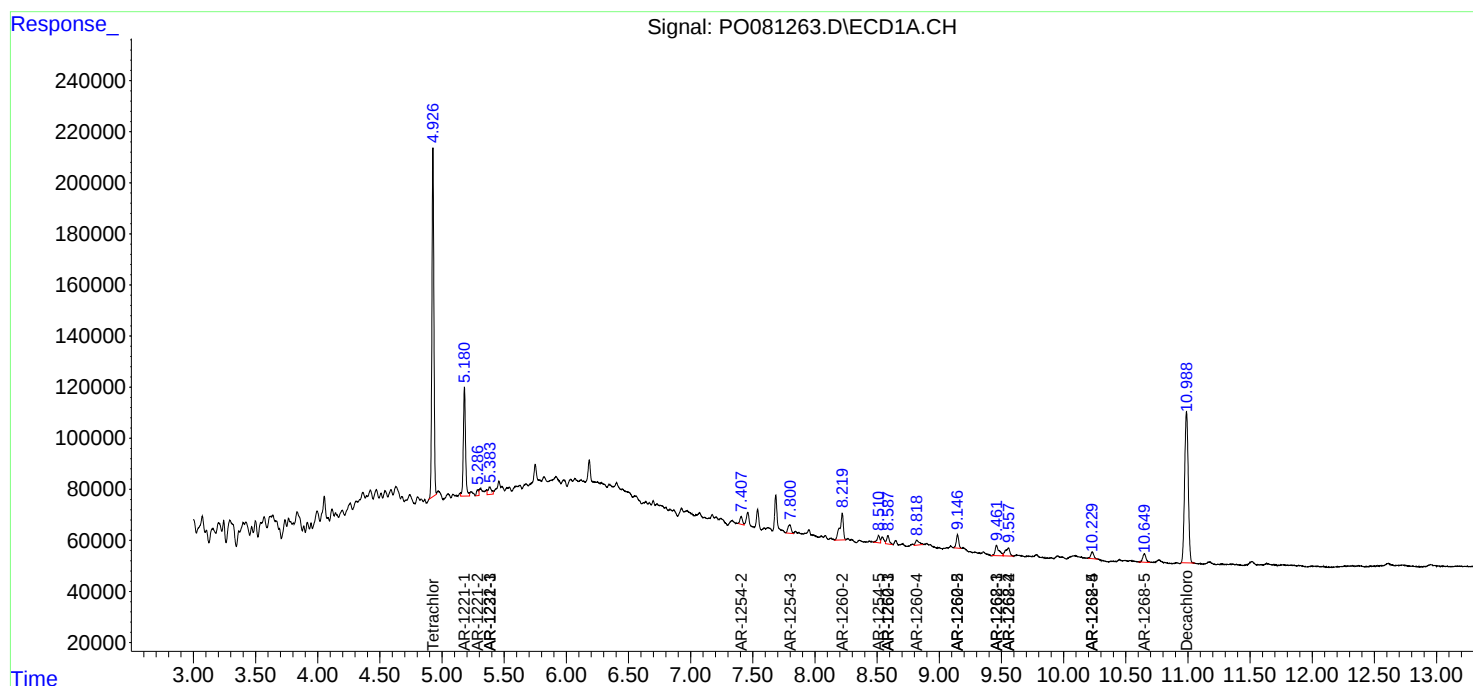
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

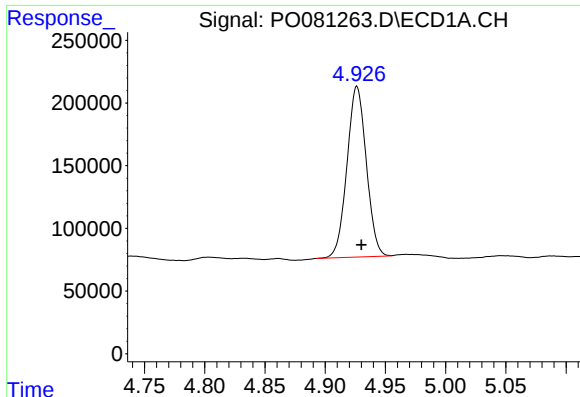
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091521\  
Data File : PO081263.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Sep 2021 23:18  
Operator : AJ\MA  
Sample : M3725-01  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 05:49:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 03 07:15:29 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

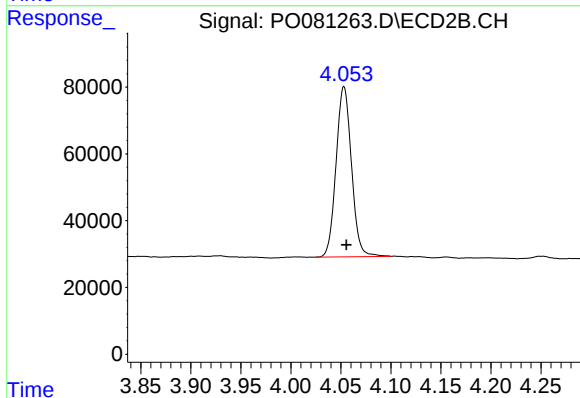




#1 Tetrachloro-m-xylene

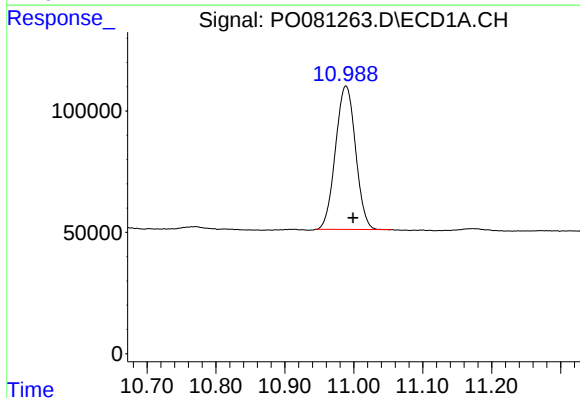
R.T.: 4.926 min  
Delta R.T.: -0.004 min  
Response: 1522492  
Conc: 19.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



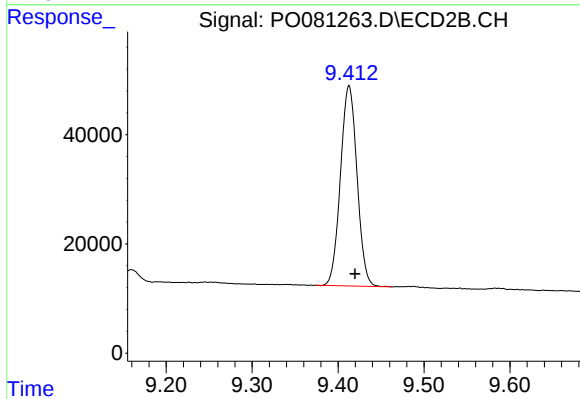
#1 Tetrachloro-m-xylene

R.T.: 4.053 min  
Delta R.T.: -0.002 min  
Response: 546649  
Conc: 22.12 ng/ml



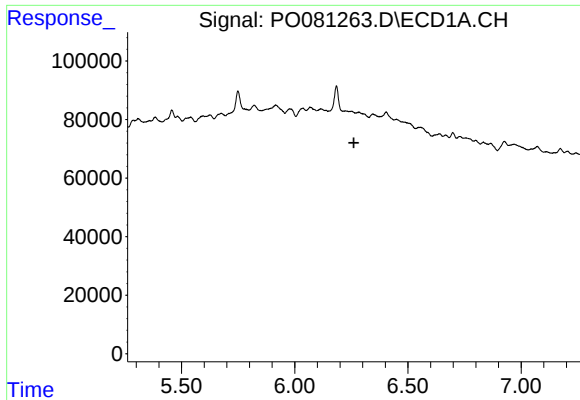
#2 Decachlorobiphenyl

R.T.: 10.989 min  
Delta R.T.: -0.010 min  
Response: 1195521  
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

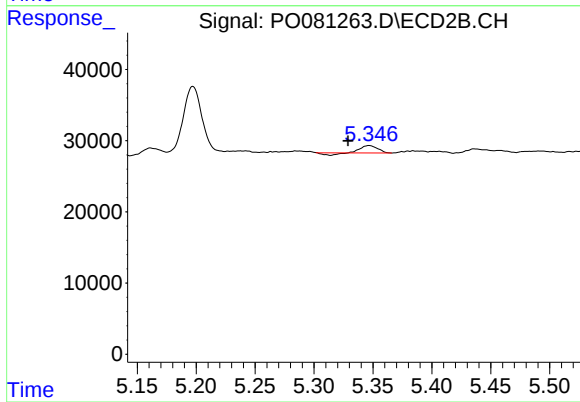
R.T.: 9.413 min  
Delta R.T.: -0.007 min  
Response: 490402  
Conc: 21.01 ng/ml



#3 AR-1016-1

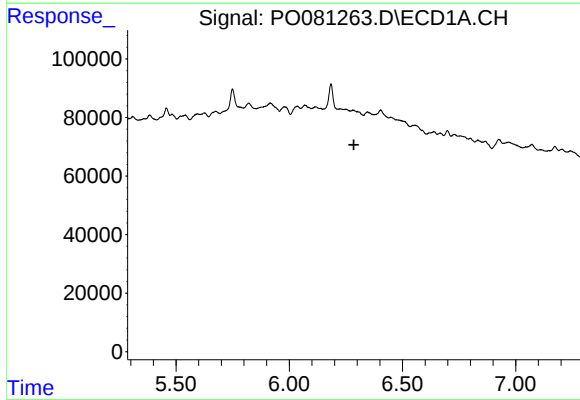
R.T.: 0.000 min  
Exp R.T.: 6.261 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



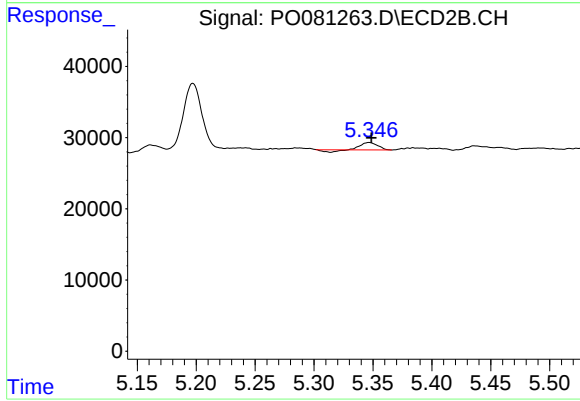
#3 AR-1016-1

R.T.: 5.347 min  
Delta R.T.: 0.018 min  
Response: 8407  
Conc: 8.72 ng/ml



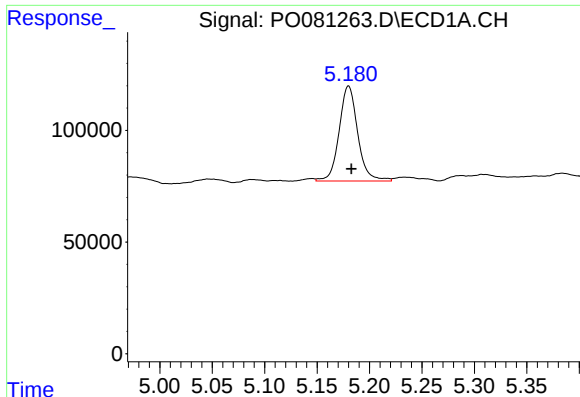
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.285 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

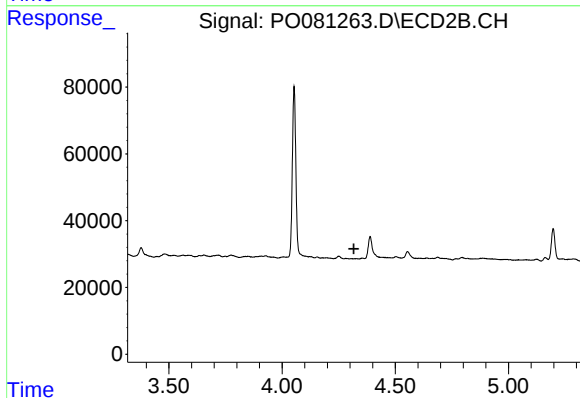
R.T.: 5.347 min  
Delta R.T.: -0.002 min  
Response: 8407  
Conc: 6.29 ng/ml



#8 AR-1221-1

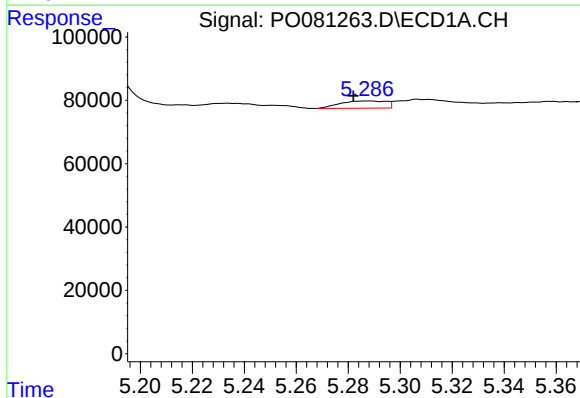
R.T.: 5.180 min  
Delta R.T.: -0.003 min  
Response: 526043  
Conc: 541.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



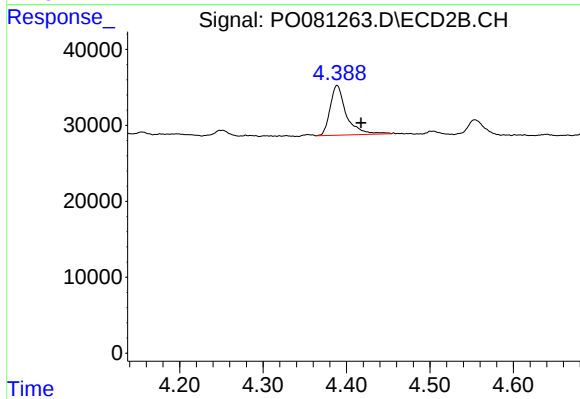
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.317 min  
Response: 0  
Conc: N.D.



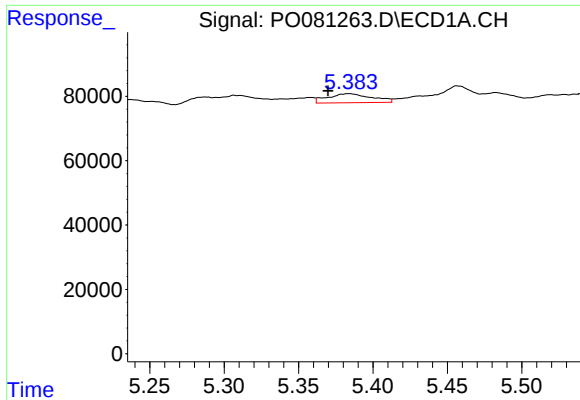
#9 AR-1221-2

R.T.: 5.287 min  
Delta R.T.: 0.005 min  
Response: 27962  
Conc: 38.04 ng/ml



#9 AR-1221-2

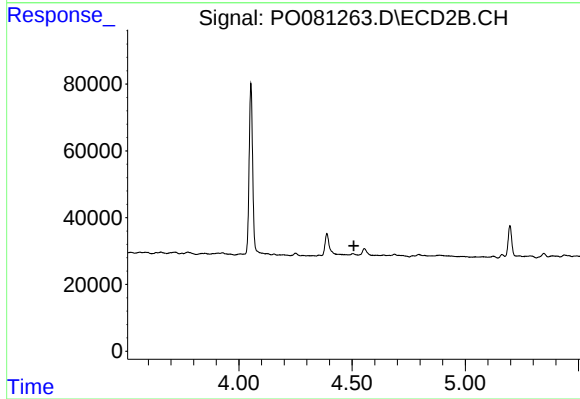
R.T.: 4.389 min  
Delta R.T.: -0.029 min  
Response: 87699  
Conc: 355.76 ng/ml



#10 AR-1221-3

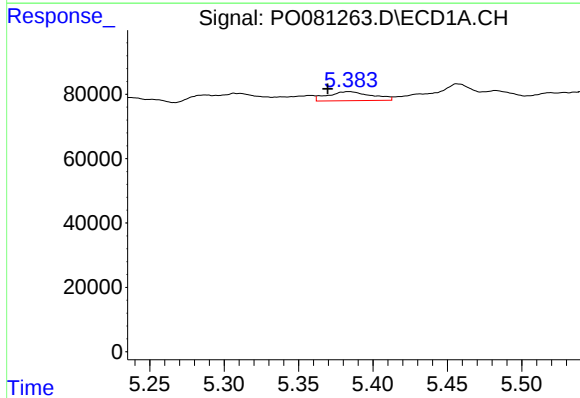
R.T.: 5.384 min  
Delta R.T.: 0.014 min  
Response: 58423  
Conc: 25.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



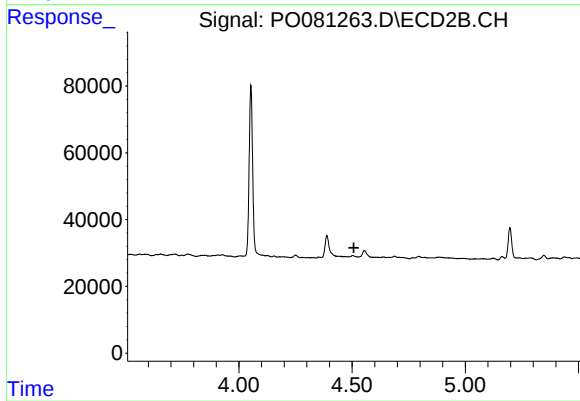
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.508 min  
Response: 0  
Conc: N.D.



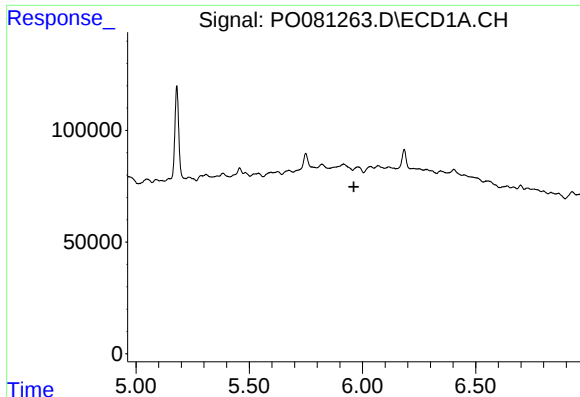
#11 AR-1232-1

R.T.: 5.384 min  
Delta R.T.: 0.014 min  
Response: 58423  
Conc: 33.96 ng/ml



#11 AR-1232-1

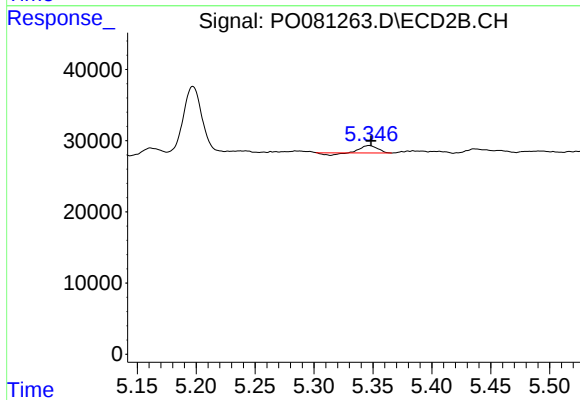
R.T.: 0.000 min  
Exp R.T. : 4.508 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

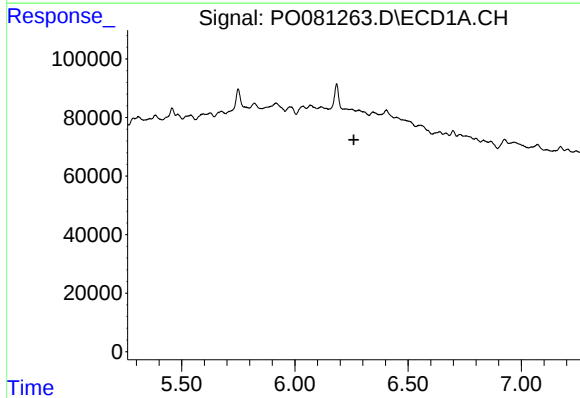
R.T.: 0.000 min  
Exp R.T. : 5.962 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



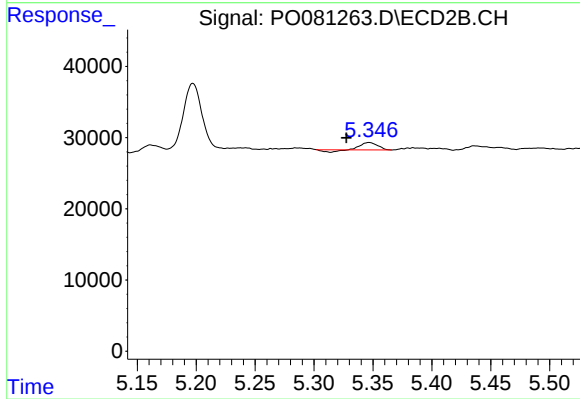
#12 AR-1232-2

R.T.: 5.347 min  
Delta R.T.: -0.002 min  
Response: 8407  
Conc: 13.72 ng/ml



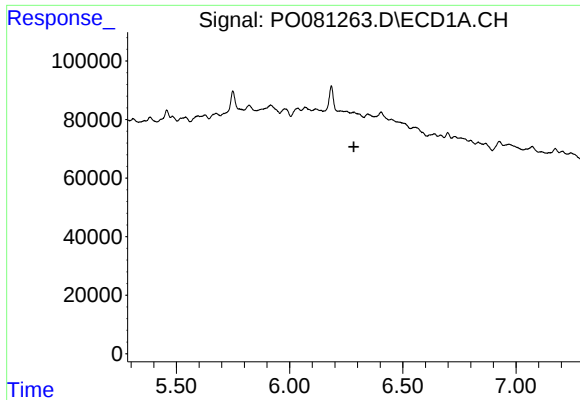
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.261 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

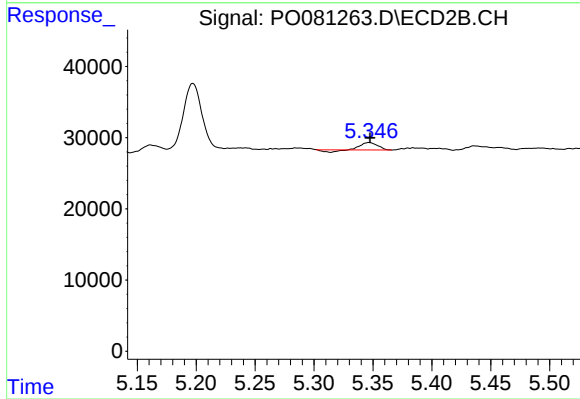
R.T.: 5.347 min  
Delta R.T.: 0.019 min  
Response: 8407  
Conc: 11.29 ng/ml



#17 AR-1242-2

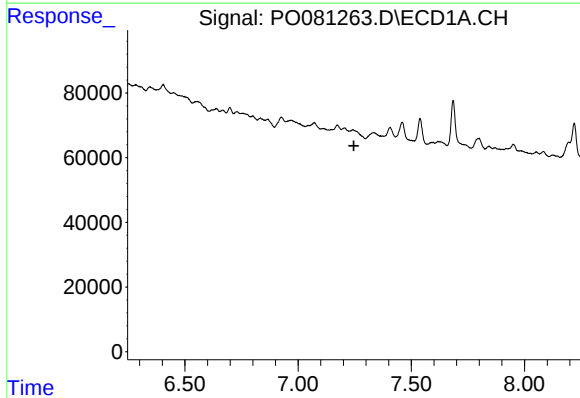
R.T.: 0.000 min  
Exp R.T.: 6.284 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



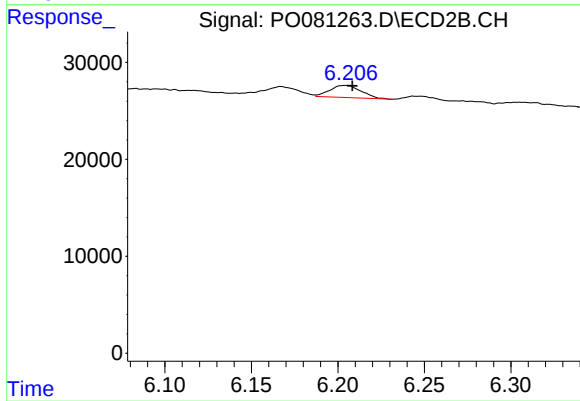
#17 AR-1242-2

R.T.: 5.347 min  
Delta R.T.: 0.000 min  
Response: 8407  
Conc: 8.24 ng/ml



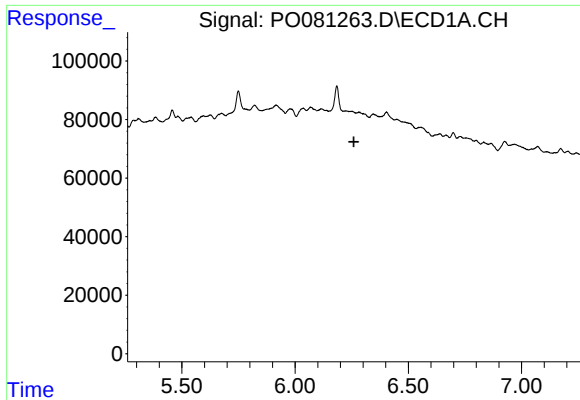
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.246 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

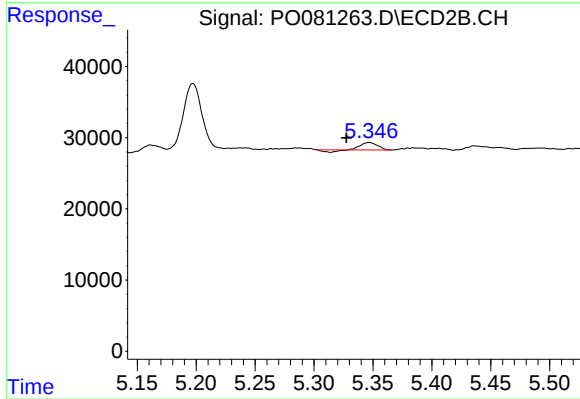
R.T.: 6.205 min  
Delta R.T.: -0.003 min  
Response: 15716  
Conc: 21.70 ng/ml



#21 AR-1248-1

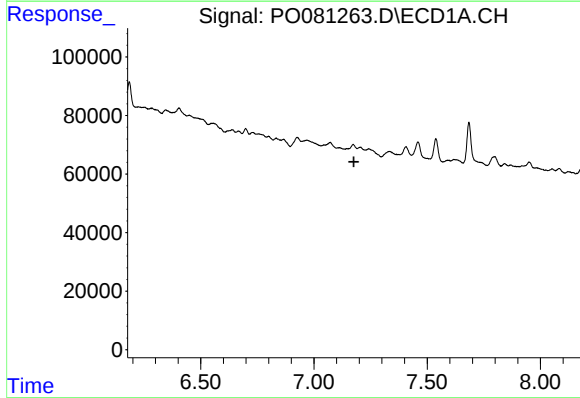
R.T.: 0.000 min  
Exp R.T.: 6.260 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



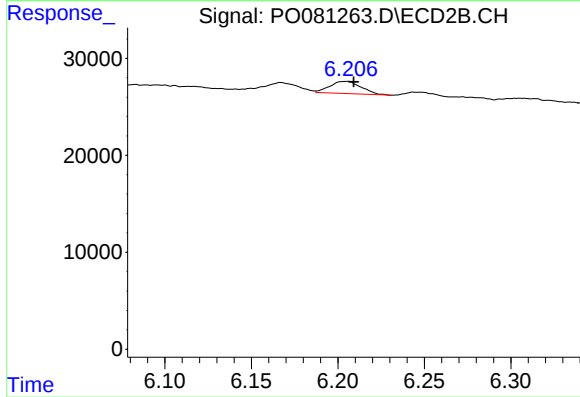
#21 AR-1248-1

R.T.: 5.347 min  
Delta R.T.: 0.019 min  
Response: 8407  
Conc: 14.20 ng/ml



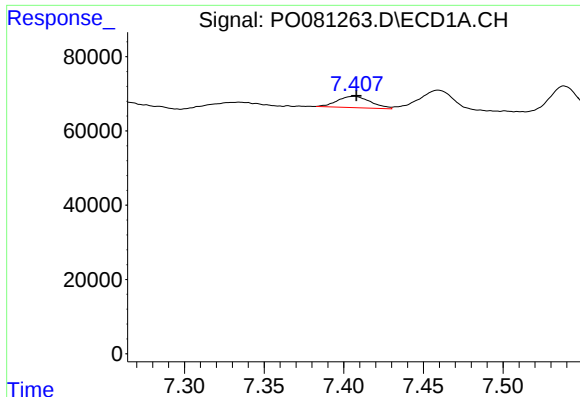
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 7.176 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

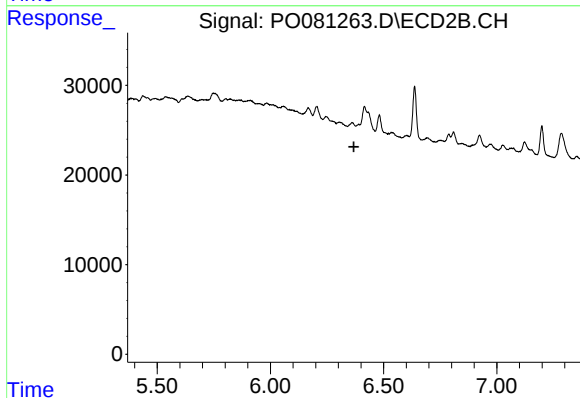
R.T.: 6.205 min  
Delta R.T.: -0.004 min  
Response: 15716  
Conc: 9.94 ng/ml



#27 AR-1254-2

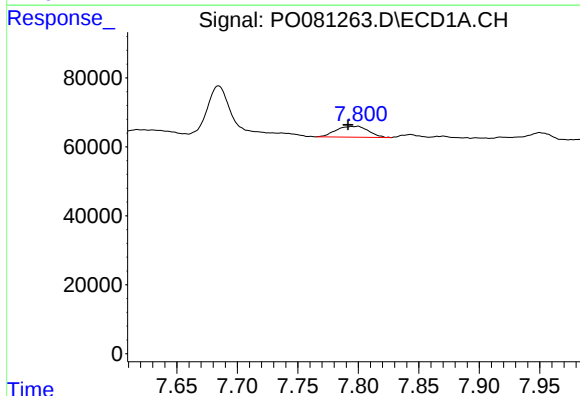
R.T.: 7.406 min  
Delta R.T.: -0.001 min  
Response: 44156  
Conc: 8.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



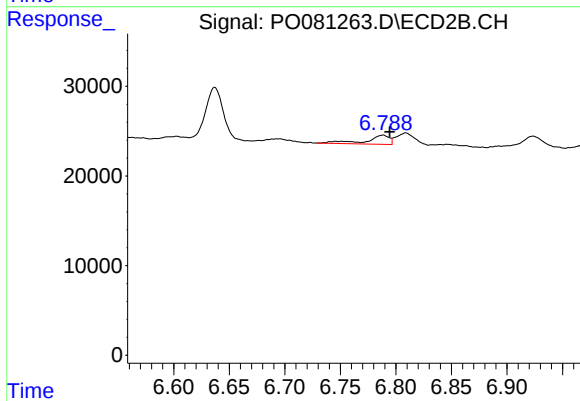
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.369 min  
Response: 0  
Conc: N.D.



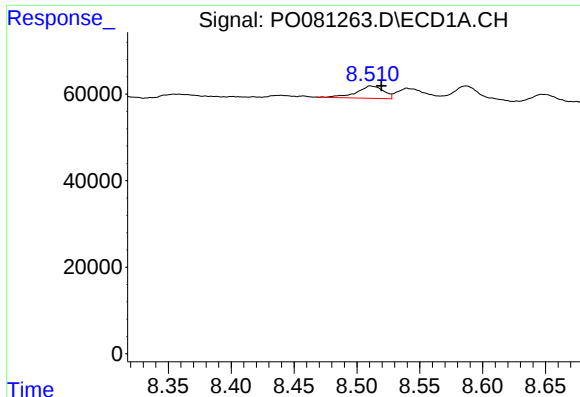
#28 AR-1254-3

R.T.: 7.800 min  
Delta R.T.: 0.008 min  
Response: 58740  
Conc: 11.62 ng/ml



#28 AR-1254-3

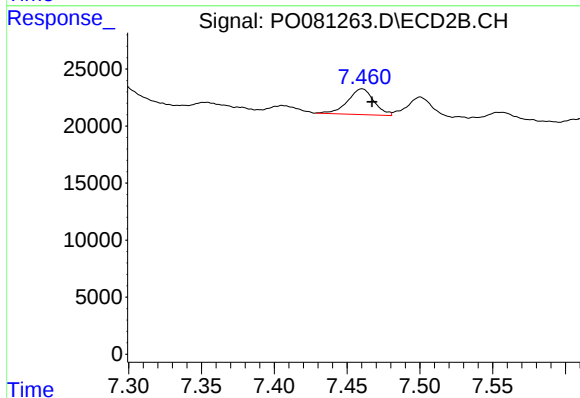
R.T.: 6.788 min  
Delta R.T.: -0.006 min  
Response: 14588  
Conc: 6.52 ng/ml



#30 AR-1254-5

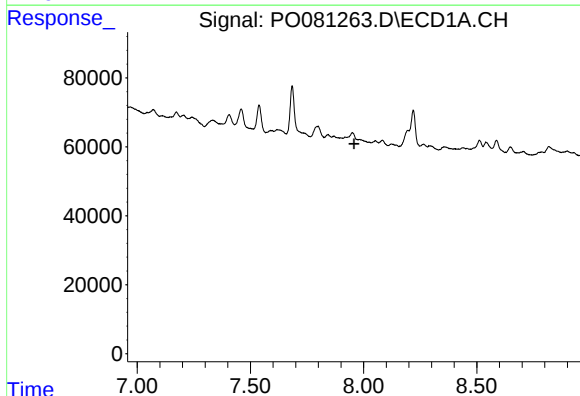
R.T.: 8.511 min  
Delta R.T.: -0.008 min  
Response: 42651  
Conc: 10.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



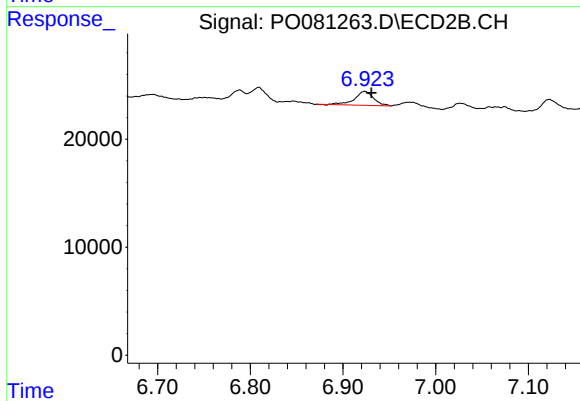
#30 AR-1254-5

R.T.: 7.460 min  
Delta R.T.: -0.007 min  
Response: 28330  
Conc: 13.43 ng/ml



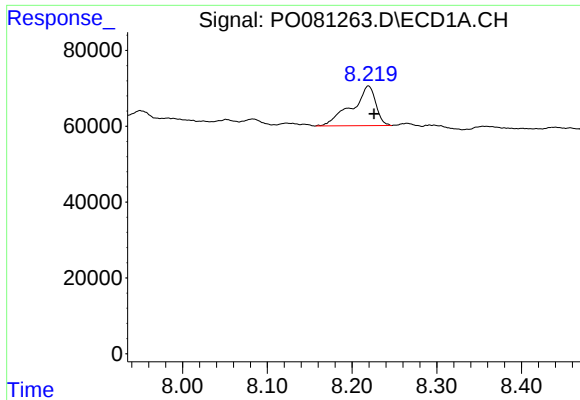
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.958 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

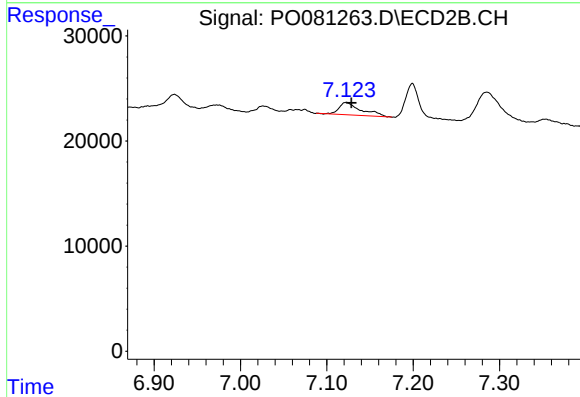
R.T.: 6.923 min  
Delta R.T.: -0.007 min  
Response: 18383  
Conc: 12.53 ng/ml



#32 AR-1260-2

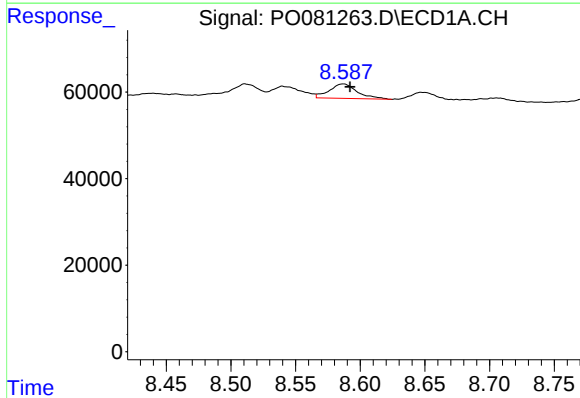
R.T.: 8.219 min  
Delta R.T.: -0.007 min  
Response: 206579  
Conc: 46.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



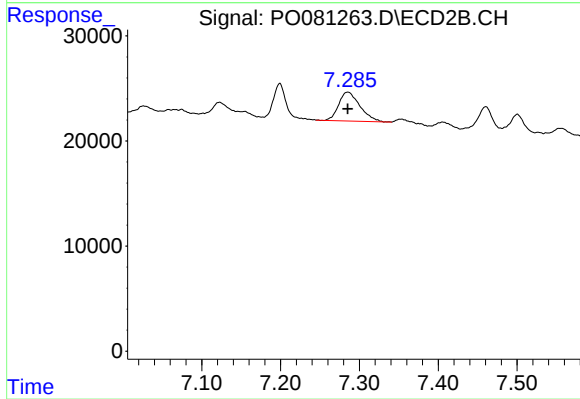
#32 AR-1260-2

R.T.: 7.123 min  
Delta R.T.: -0.006 min  
Response: 21038  
Conc: 11.99 ng/ml



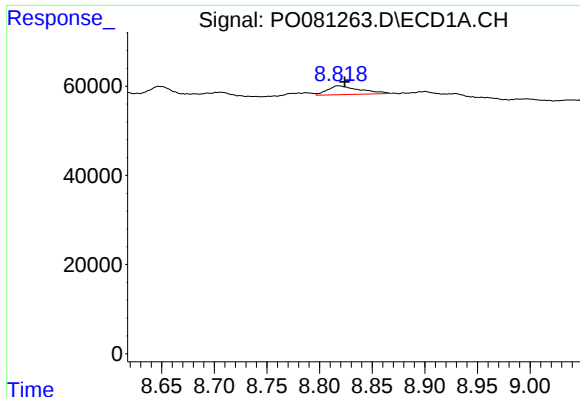
#33 AR-1260-3

R.T.: 8.587 min  
Delta R.T.: -0.005 min  
Response: 50421  
Conc: 19.21 ng/ml



#33 AR-1260-3

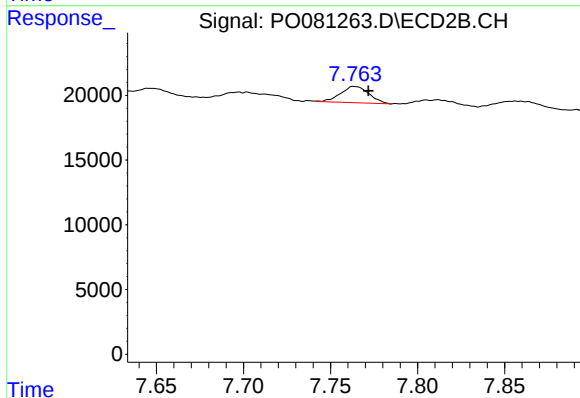
R.T.: 7.285 min  
Delta R.T.: 0.000 min  
Response: 51286  
Conc: 28.01 ng/ml



#34 AR-1260-4

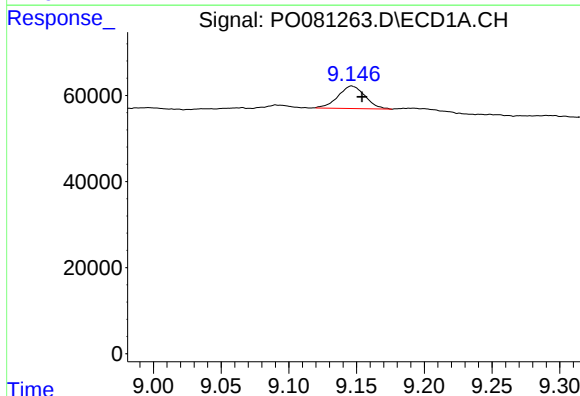
R.T.: 8.818 min  
Delta R.T.: -0.006 min  
Response: 41715  
Conc: 13.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



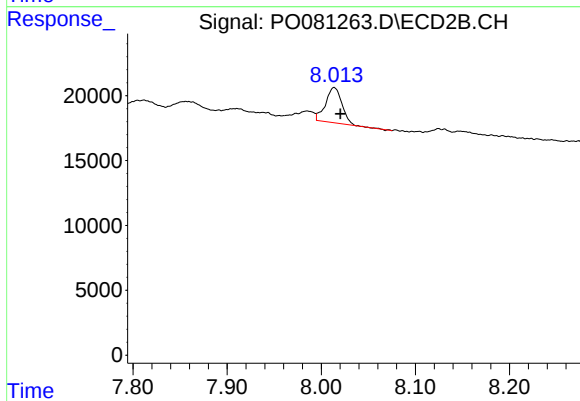
#34 AR-1260-4

R.T.: 7.764 min  
Delta R.T.: -0.008 min  
Response: 14320  
Conc: 12.12 ng/ml



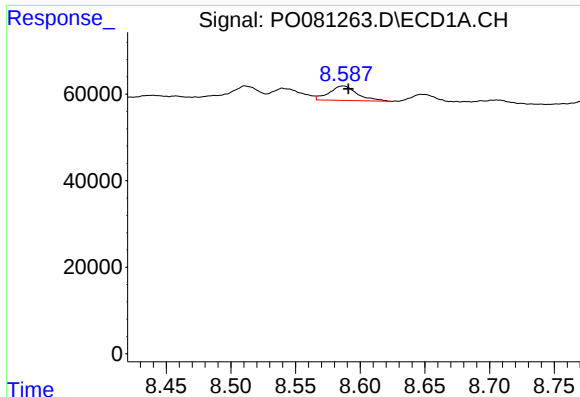
#35 AR-1260-5

R.T.: 9.146 min  
Delta R.T.: -0.008 min  
Response: 72693  
Conc: 12.14 ng/ml



#35 AR-1260-5

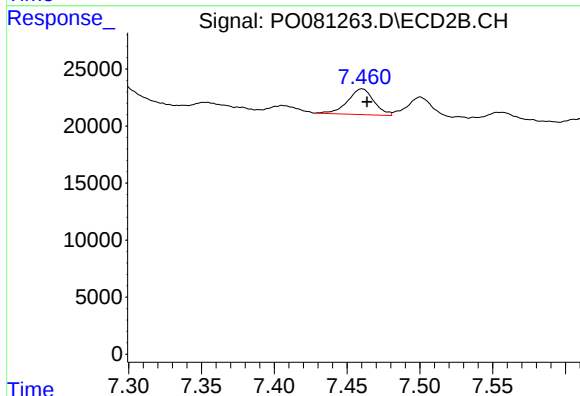
R.T.: 8.014 min  
Delta R.T.: -0.007 min  
Response: 33125  
Conc: 11.70 ng/ml



#36 AR-1262-1

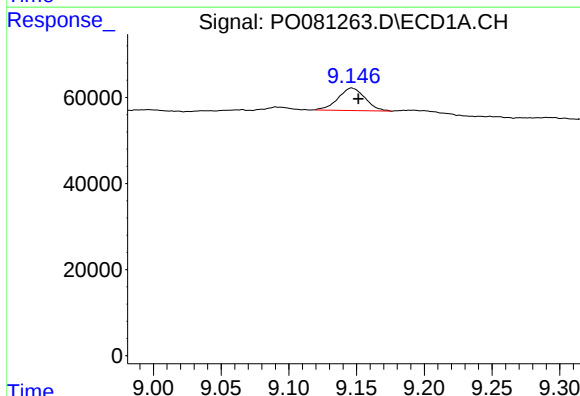
R.T.: 8.587 min  
Delta R.T.: -0.004 min  
Response: 50421  
Conc: 11.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



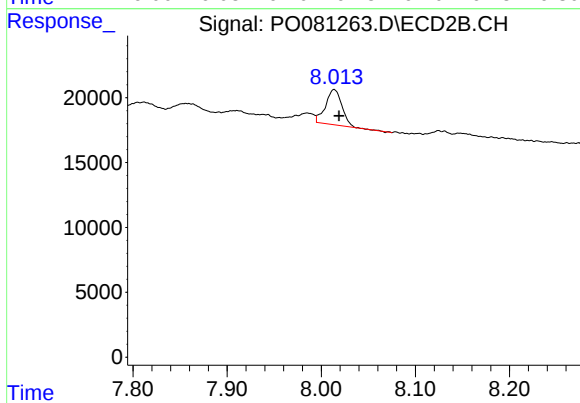
#36 AR-1262-1

R.T.: 7.460 min  
Delta R.T.: -0.003 min  
Response: 28330  
Conc: 26.67 ng/ml



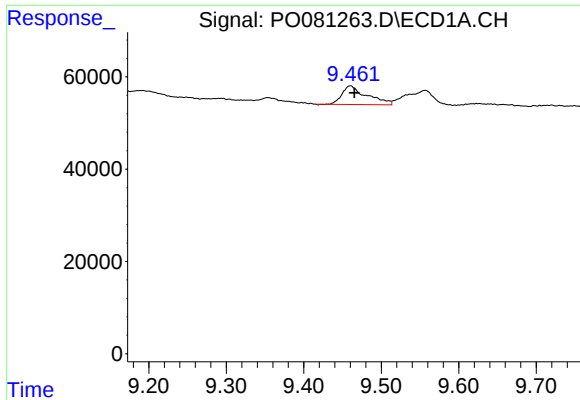
#37 AR-1262-2

R.T.: 9.146 min  
Delta R.T.: -0.005 min  
Response: 72693  
Conc: 9.49 ng/ml



#37 AR-1262-2

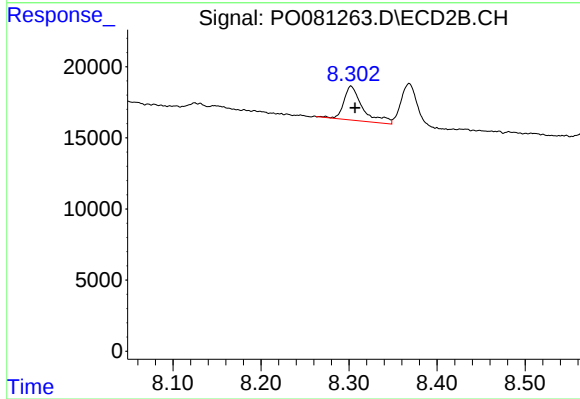
R.T.: 8.014 min  
Delta R.T.: -0.005 min  
Response: 33125  
Conc: 10.06 ng/ml



#38 AR-1262-3

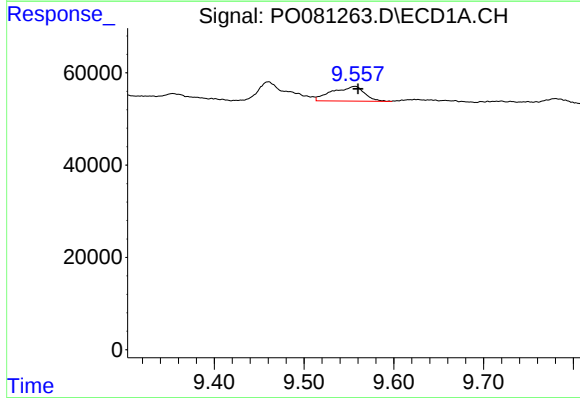
R.T.: 9.460 min  
Delta R.T.: -0.005 min  
Response: 91020  
Conc: 26.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



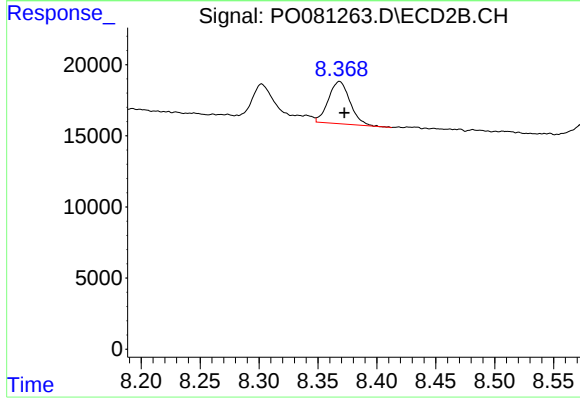
#38 AR-1262-3

R.T.: 8.302 min  
Delta R.T.: -0.005 min  
Response: 35509  
Conc: 26.49 ng/ml



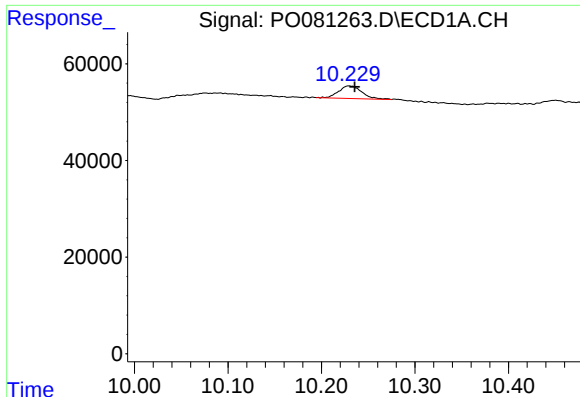
#39 AR-1262-4

R.T.: 9.557 min  
Delta R.T.: -0.003 min  
Response: 79550  
Conc: 37.99 ng/ml



#39 AR-1262-4

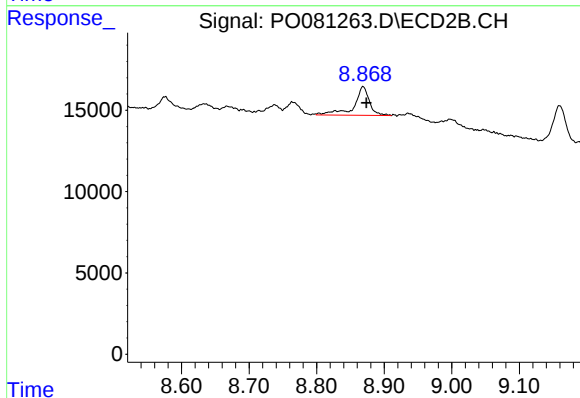
R.T.: 8.368 min  
Delta R.T.: -0.004 min  
Response: 37960  
Conc: 16.00 ng/ml



#40 AR-1262-5

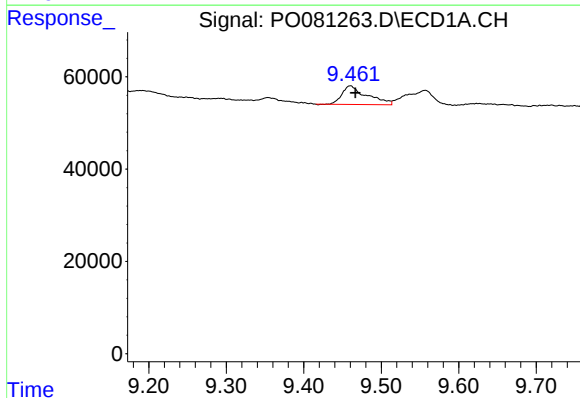
R.T.: 10.230 min  
Delta R.T.: -0.006 min  
Response: 44951  
Conc: 16.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



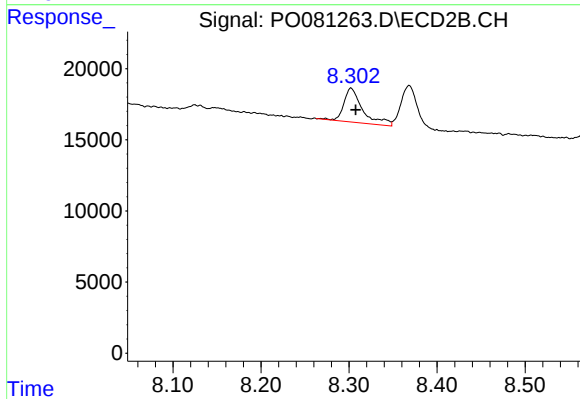
#40 AR-1262-5

R.T.: 8.869 min  
Delta R.T.: -0.005 min  
Response: 27896  
Conc: 24.10 ng/ml



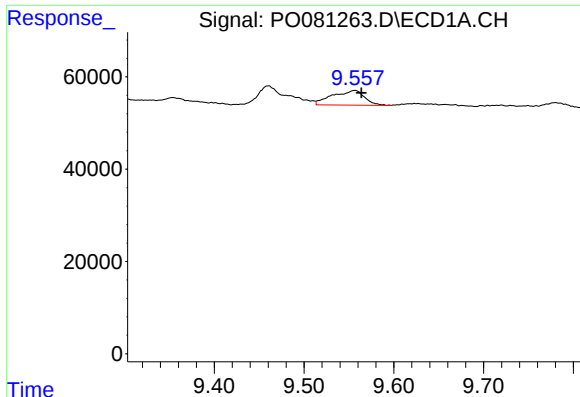
#41 AR-1268-1

R.T.: 9.460 min  
Delta R.T.: -0.006 min  
Response: 91020  
Conc: 9.86 ng/ml



#41 AR-1268-1

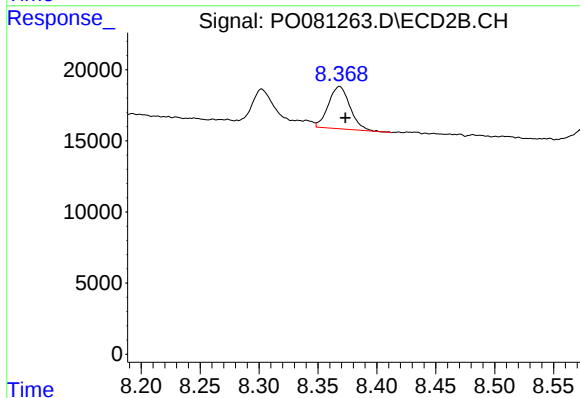
R.T.: 8.302 min  
Delta R.T.: -0.005 min  
Response: 35509  
Conc: 9.40 ng/ml



#42 AR-1268-2

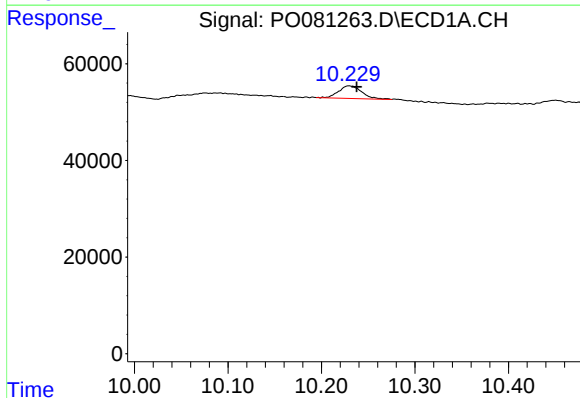
R.T.: 9.557 min  
Delta R.T.: -0.007 min  
Response: 79550  
Conc: 9.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



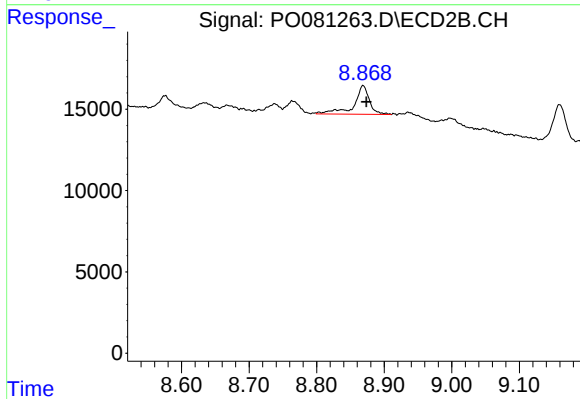
#42 AR-1268-2

R.T.: 8.368 min  
Delta R.T.: -0.005 min  
Response: 37960  
Conc: 11.18 ng/ml



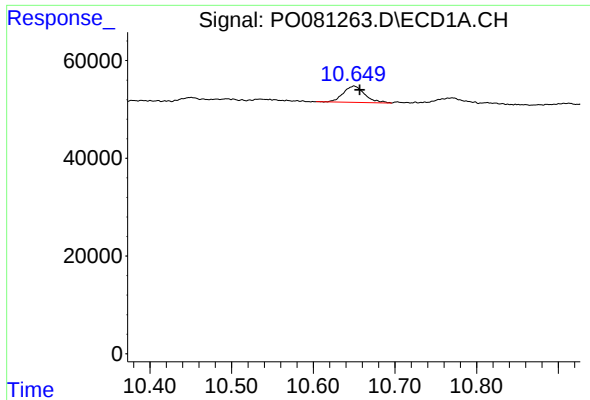
#44 AR-1268-4

R.T.: 10.230 min  
Delta R.T.: -0.008 min  
Response: 44951  
Conc: 14.28 ng/ml



#44 AR-1268-4

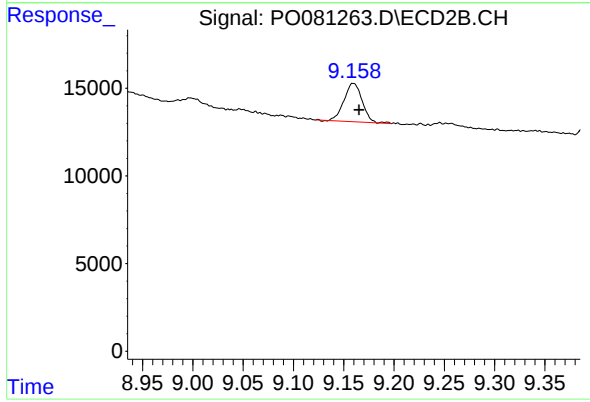
R.T.: 8.869 min  
Delta R.T.: -0.005 min  
Response: 27896  
Conc: 21.20 ng/ml



#45 AR-1268-5

R.T.: 10.650 min  
Delta R.T.: -0.007 min  
Response: 61075  
Conc: 2.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.160 min  
Delta R.T.: -0.006 min  
Response: 27595  
Conc: 3.24 ng/ml