

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012921\  
 Data File : P0075364.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jan 2021 4:58  
 Operator : AJ/MA  
 Sample : M1247-01DL2 100X  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 03:26:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 09:09:46 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... | 4.922  | 3.994  | 34703   | 17910   | 0.343   | 0.373     |
| 2)                          | SA Decachlor... | 10.931 | 9.241  | 408409  | 223566  | 4.233   | 4.606     |
| Target Compounds            |                 |        |        |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 6.267f | 0.000  | 5098    | 0       | 1.290   | N.D. #    |
| 4)                          | L1 AR-1016-2    | 6.267  | 0.000  | 5098    | 0       | 0.930   | N.D. #    |
| 7)                          | L1 AR-1016-5    | 6.759  | 0.000  | 7136    | 0       | 2.677   | N.D. #    |
| 13)                         | L3 AR-1232-3    | 6.267  | 0.000  | 5098    | 0       | 2.129   | N.D. #    |
| 15)                         | L3 AR-1232-5    | 6.540  | 0.000  | 5115    | 0       | 6.368   | N.D. #    |
| 16)                         | L4 AR-1242-1    | 6.267f | 0.000  | 5098    | 0       | 1.622   | N.D. #    |
| 17)                         | L4 AR-1242-2    | 6.267  | 0.000  | 5098    | 0       | 1.162   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.228  | 0.000  | 14486   | 0       | 5.834   | N.D. #    |
| 21)                         | L5 AR-1248-1    | 6.267f | 0.000  | 5098    | 0       | 2.190   | N.D. #    |
| 22)                         | L5 AR-1248-2    | 6.540  | 0.000  | 5115    | 0       | 1.667   | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.759  | 0.000  | 7136    | 0       | 1.985   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.193  | 0.000  | 12862   | 0       | 2.903   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.228  | 0.000  | 14486   | 0       | 3.432   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.158  | 0.000  | 26330   | 0       | 6.109   | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.389  | 0.000  | 56313   | 0       | 8.352   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.772  | 6.694  | 49866   | 54316   | 7.231   | 12.738 #  |
| 29)                         | L6 AR-1254-4    | 8.066  | 6.947f | 77575   | 29020   | 12.832  | 9.956     |
| 30)                         | L6 AR-1254-5    | 8.477f | 7.342  | 215247  | 43436   | 38.507  | 11.192 #  |
| 31)                         | L7 AR-1260-1    | 7.936  | 6.812  | 88599   | 62927   | 19.204  | 23.180    |
| 32)                         | L7 AR-1260-2    | 8.203  | 7.008  | 267390  | 140606  | 41.427  | 42.385    |
| 33)                         | L7 AR-1260-3    | 8.569  | 7.164  | 2150311 | 176064  | 394.064 | 59.241 #  |
| 34)                         | L7 AR-1260-4    | 8.815  | 7.639  | 1346435 | 647198  | 261.927 | 248.786   |
| 35)                         | L7 AR-1260-5    | 9.126  | 7.887  | 2308805 | 1091275 | 195.641 | 172.442   |
| 36)                         | L8 AR-1262-1    | 8.569  | 7.342  | 2150311 | 43436   | 246.412 | 19.914 #  |
| 37)                         | L8 AR-1262-2    | 9.126  | 7.887  | 2308805 | 1091275 | 152.679 | 142.297   |
| 38)                         | L8 AR-1262-3    | 9.434  | 8.171  | 4756230 | 2198587 | 455.279 | 664.361 # |
| 39)                         | L8 AR-1262-4    | 9.530  | 8.236  | 4626231 | 2273195 | 625.916 | 395.901 # |
| 40)                         | L8 AR-1262-5    | 10.192 | 8.728  | 2924178 | 1418798 | 563.870 | 515.767   |
| 41)                         | L9 AR-1268-1    | 9.434  | 8.171  | 4756230 | 2198587 | 252.497 | 235.648   |
| 42)                         | L9 AR-1268-2    | 9.530  | 8.236  | 4626231 | 2273195 | 291.741 | 271.349   |
| 43)                         | L9 AR-1268-3    | 9.754  | 8.440  | 1250008 | 593004  | 89.947  | 81.910    |
| 44)                         | L9 AR-1268-4    | 10.192 | 8.728  | 2924178 | 1418798 | 496.391 | 450.330   |
| 45)                         | L9 AR-1268-5    | 10.601 | 9.004  | 5177383 | 2537988 | 123.973 | 119.626   |
| -----                       |                 |        |        |         |         |         |           |

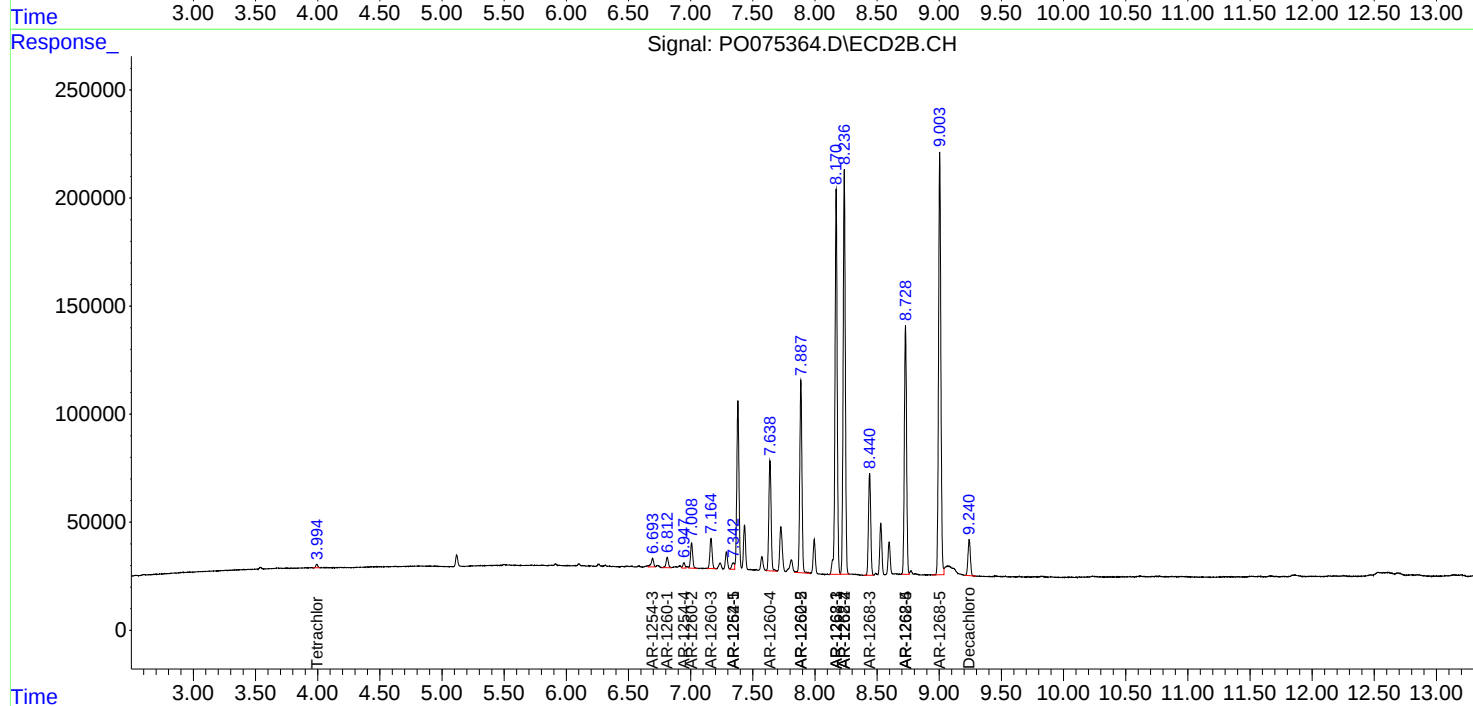
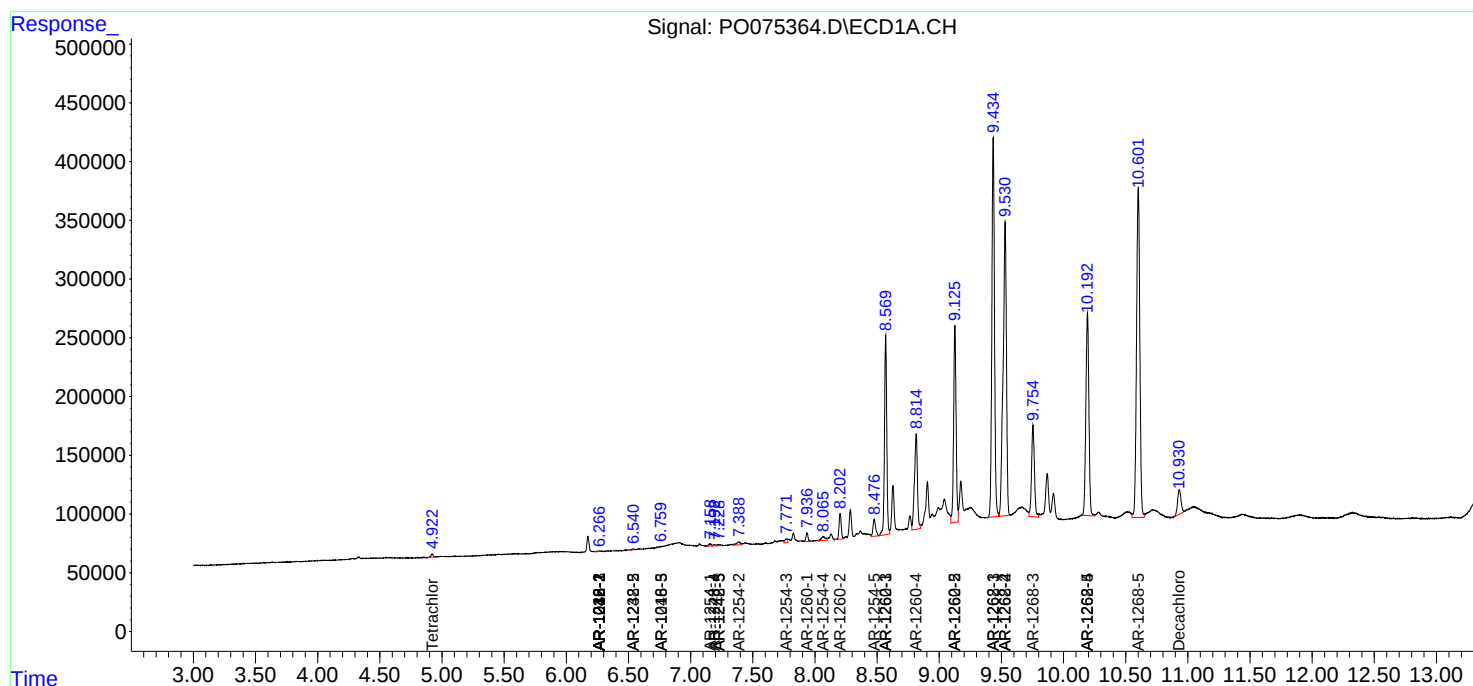
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

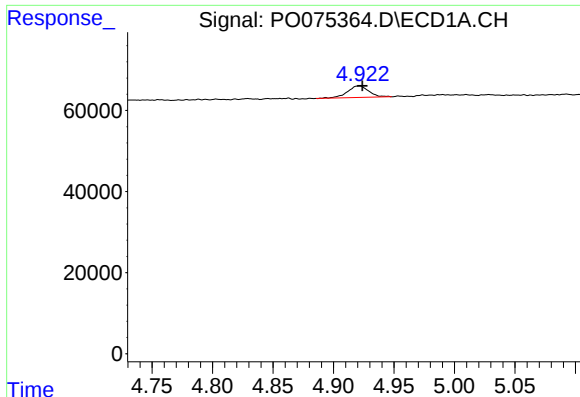
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO012921\  
Data File : PO075364.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jan 2021 4:58  
Operator : AJ/MA  
Sample : M1247-01DL2 100X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 03:26:28 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 09:09:46 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

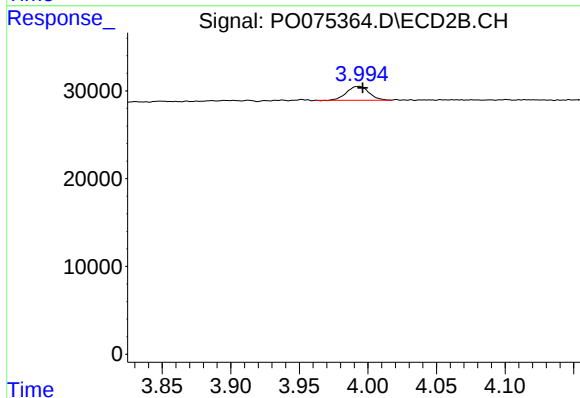




#1 Tetrachloro-m-xylene

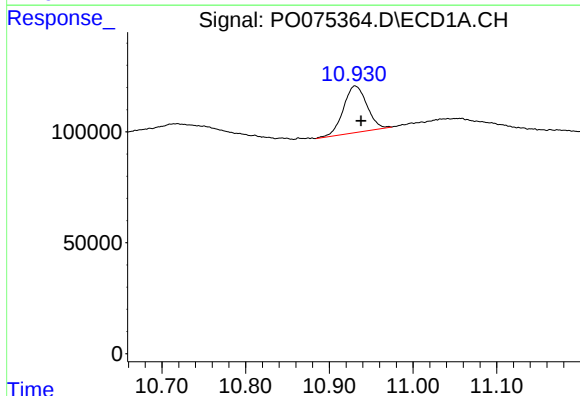
R.T.: 4.922 min  
Delta R.T.: -0.002 min  
Response: 34703  
Conc: 0.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



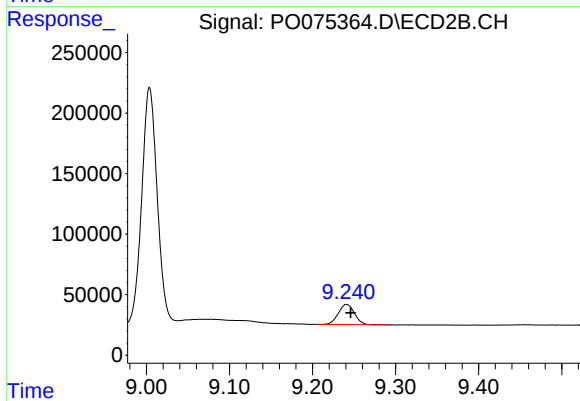
#1 Tetrachloro-m-xylene

R.T.: 3.994 min  
Delta R.T.: -0.003 min  
Response: 17910  
Conc: 0.37 ng/ml



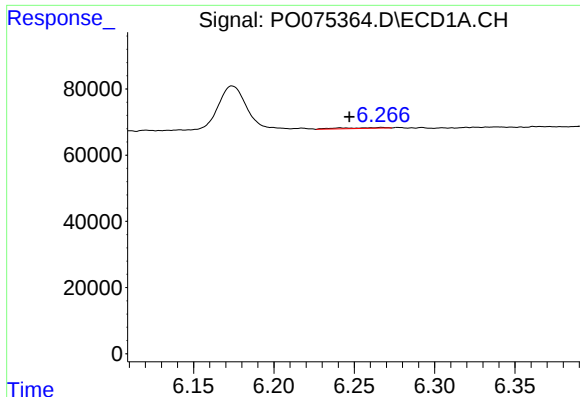
#2 Decachlorobiphenyl

R.T.: 10.931 min  
Delta R.T.: -0.007 min  
Response: 408409  
Conc: 4.23 ng/ml



#2 Decachlorobiphenyl

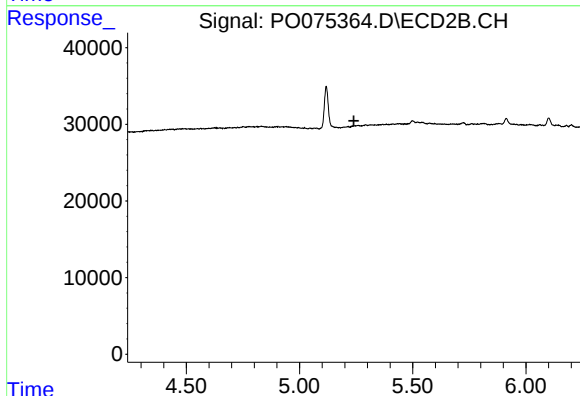
R.T.: 9.241 min  
Delta R.T.: -0.005 min  
Response: 223566  
Conc: 4.61 ng/ml



#3 AR-1016-1

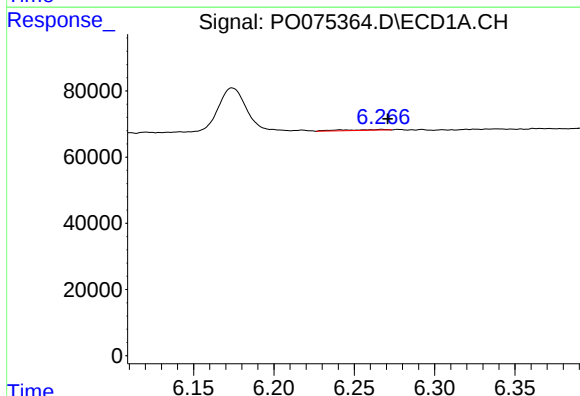
R.T.: 6.267 min  
Delta R.T.: 0.020 min  
Response: 5098  
Conc: 1.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



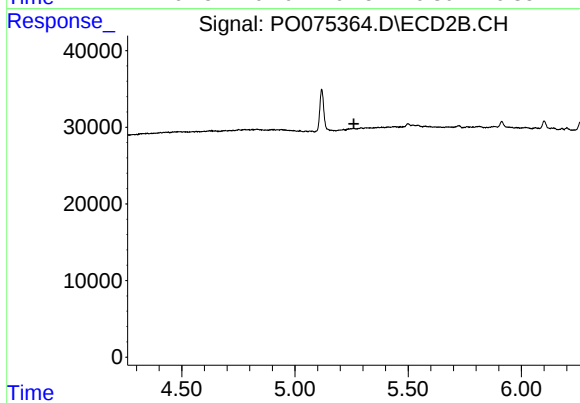
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.240 min  
Response: 0  
Conc: N.D.



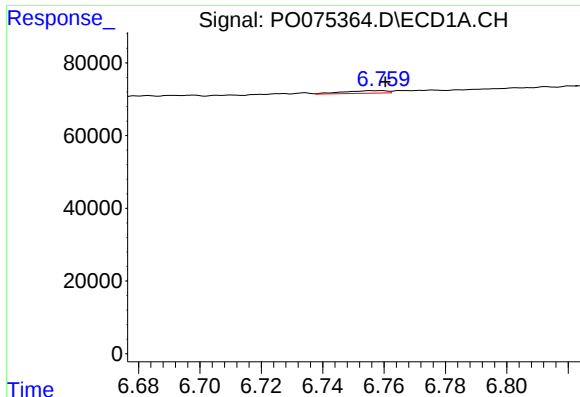
#4 AR-1016-2

R.T.: 6.267 min  
Delta R.T.: -0.004 min  
Response: 5098  
Conc: 0.93 ng/ml



#4 AR-1016-2

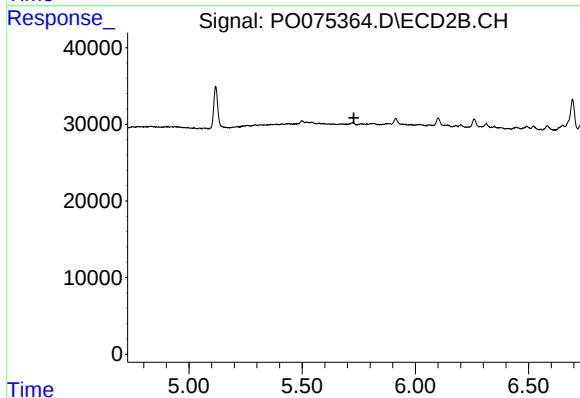
R.T.: 0.000 min  
Exp R.T. : 5.260 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

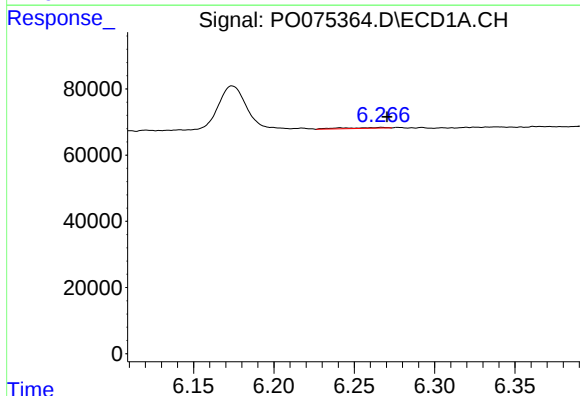
R.T.: 6.759 min  
Delta R.T.: -0.001 min  
Response: 7136  
Conc: 2.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



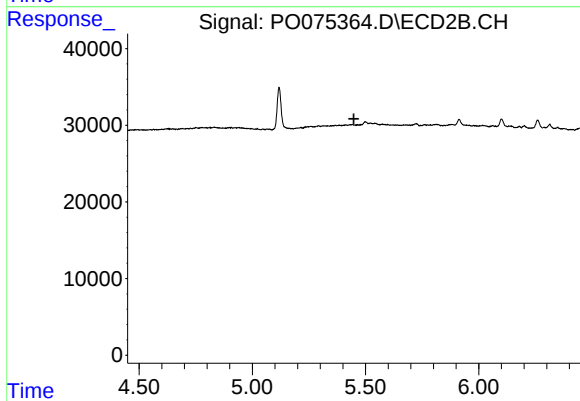
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



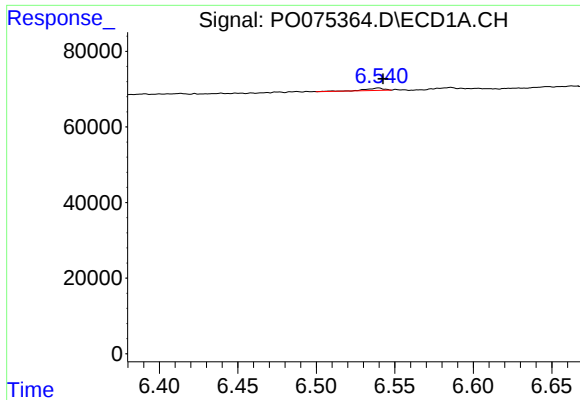
#13 AR-1232-3

R.T.: 6.267 min  
Delta R.T.: -0.004 min  
Response: 5098  
Conc: 2.13 ng/ml



#13 AR-1232-3

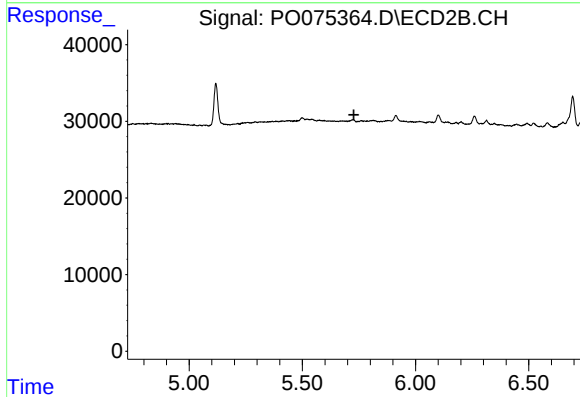
R.T.: 0.000 min  
Exp R.T. : 5.449 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

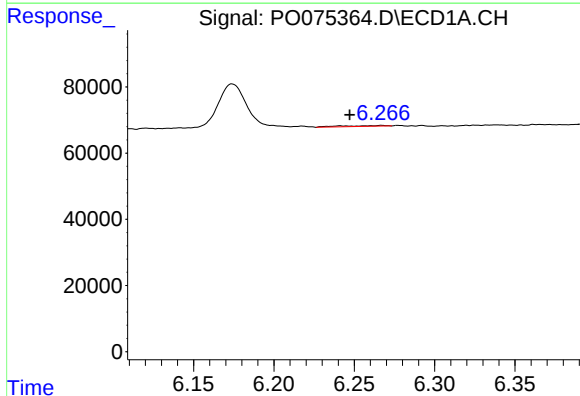
R.T.: 6.540 min  
Delta R.T.: -0.003 min  
Response: 5115  
Conc: 6.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



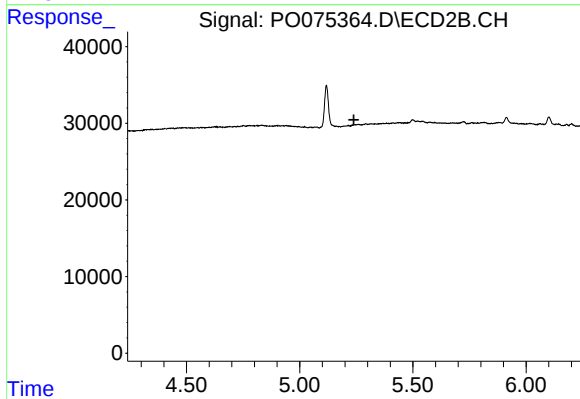
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



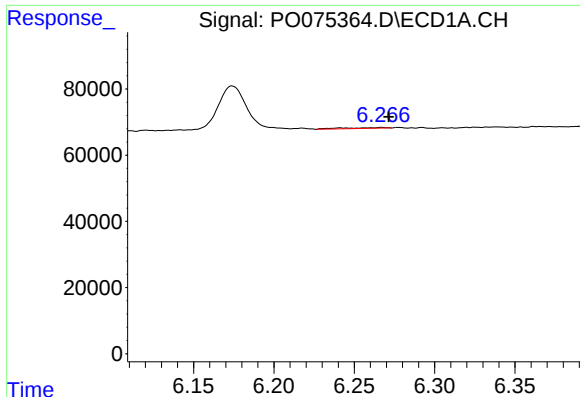
#16 AR-1242-1

R.T.: 6.267 min  
Delta R.T.: 0.020 min  
Response: 5098  
Conc: 1.62 ng/ml



#16 AR-1242-1

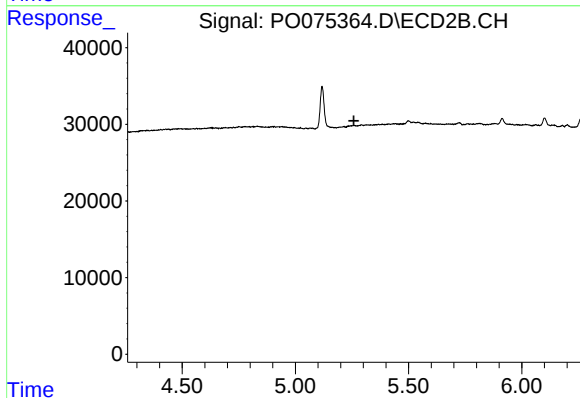
R.T.: 0.000 min  
Exp R.T. : 5.239 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

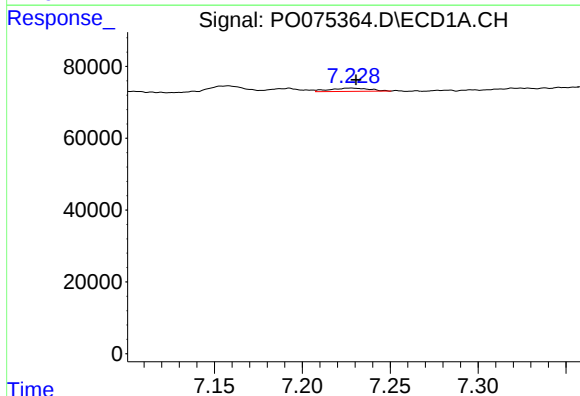
R.T.: 6.267 min  
Delta R.T.: -0.005 min  
Response: 5098  
Conc: 1.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



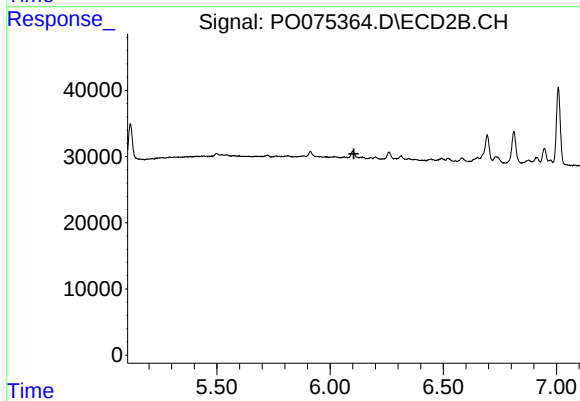
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.259 min  
Response: 0  
Conc: N.D.



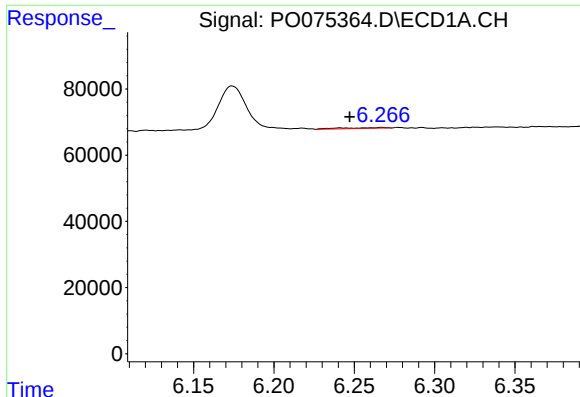
#20 AR-1242-5

R.T.: 7.228 min  
Delta R.T.: -0.002 min  
Response: 14486  
Conc: 5.83 ng/ml



#20 AR-1242-5

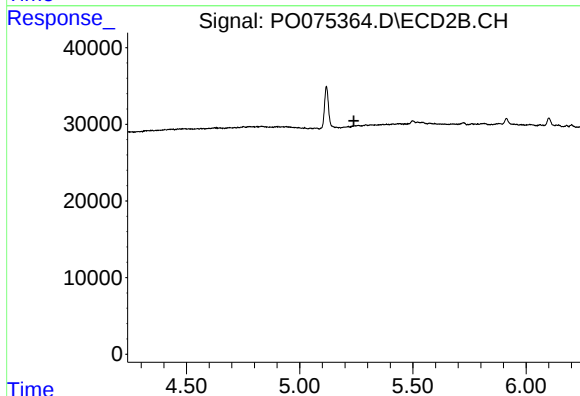
R.T.: 0.000 min  
Exp R.T. : 6.105 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

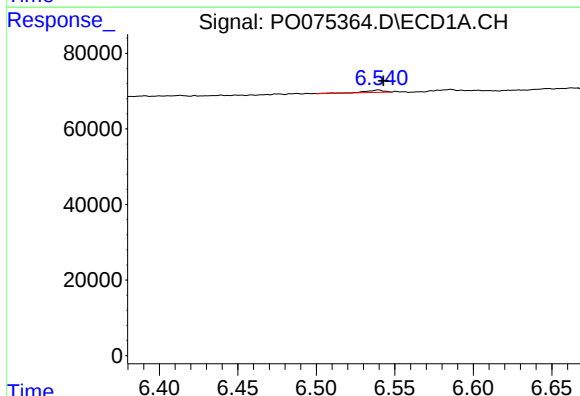
R.T.: 6.267 min  
Delta R.T.: 0.020 min  
Response: 5098  
Conc: 2.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



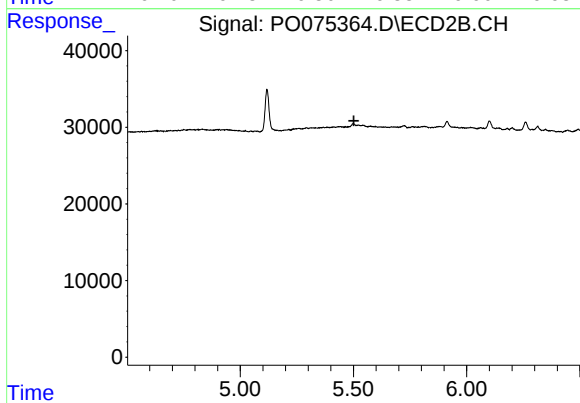
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.240 min  
Response: 0  
Conc: N.D.



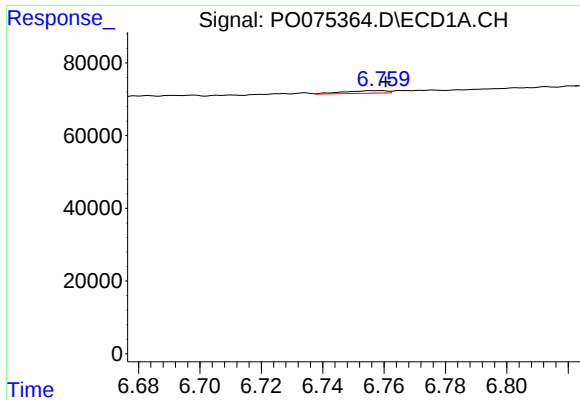
#22 AR-1248-2

R.T.: 6.540 min  
Delta R.T.: -0.003 min  
Response: 5115  
Conc: 1.67 ng/ml



#22 AR-1248-2

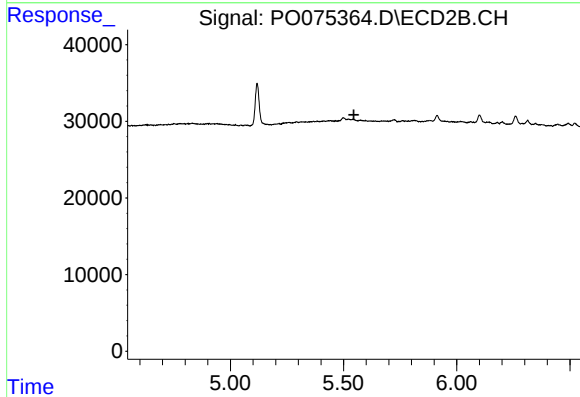
R.T.: 0.000 min  
Exp R.T. : 5.502 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

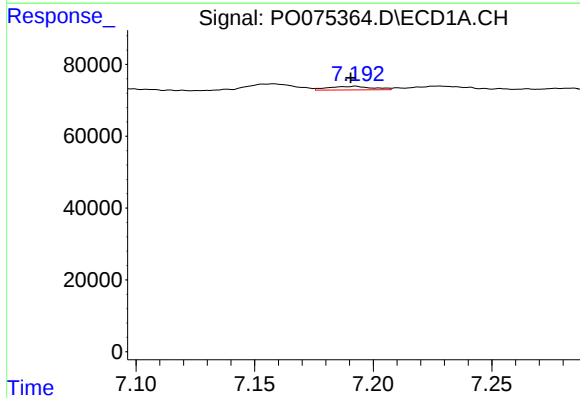
R.T.: 6.759 min  
Delta R.T.: -0.001 min  
Response: 7136  
Conc: 1.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



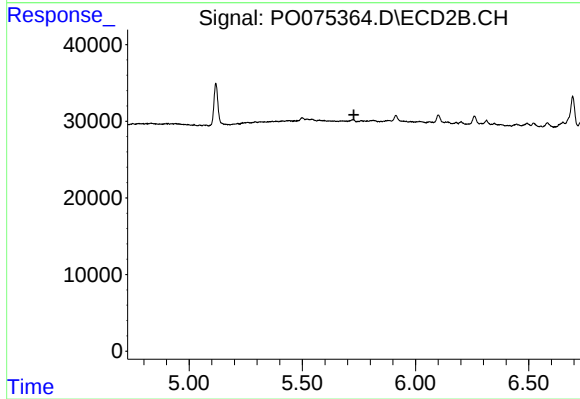
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.546 min  
Response: 0  
Conc: N.D.



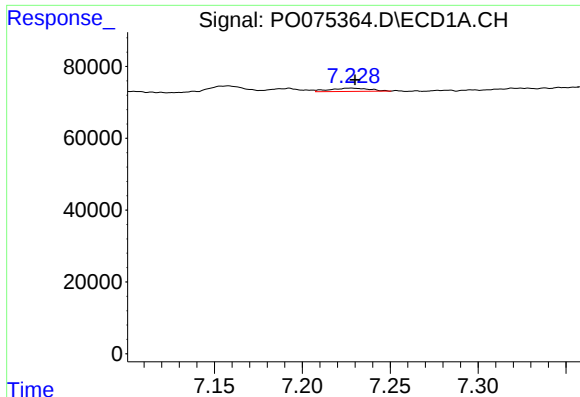
#24 AR-1248-4

R.T.: 7.193 min  
Delta R.T.: 0.002 min  
Response: 12862  
Conc: 2.90 ng/ml



#24 AR-1248-4

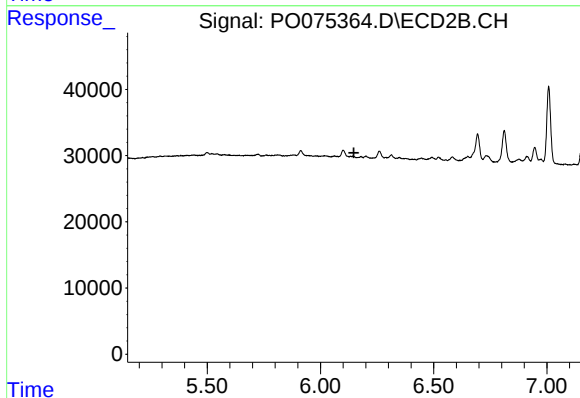
R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

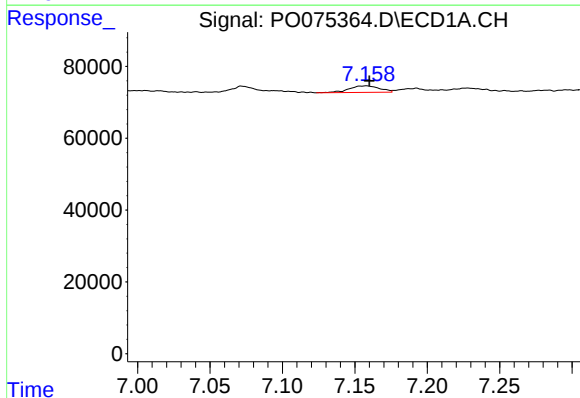
R.T.: 7.228 min  
Delta R.T.: -0.002 min  
Response: 14486  
Conc: 3.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



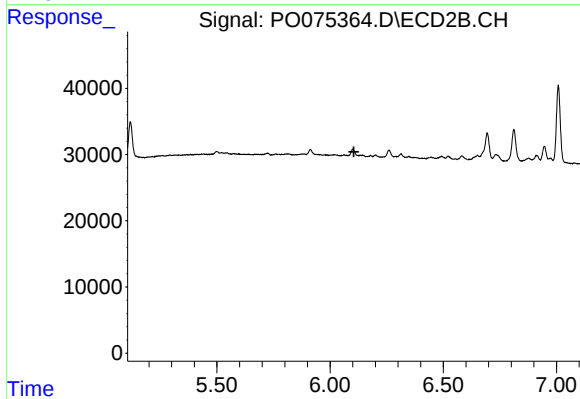
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



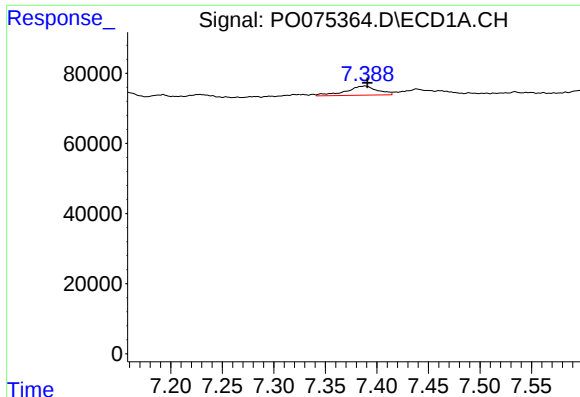
#26 AR-1254-1

R.T.: 7.158 min  
Delta R.T.: -0.002 min  
Response: 26330  
Conc: 6.11 ng/ml



#26 AR-1254-1

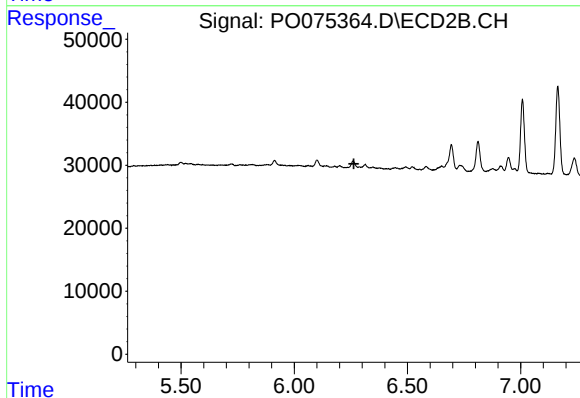
R.T.: 0.000 min  
Exp R.T. : 6.105 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

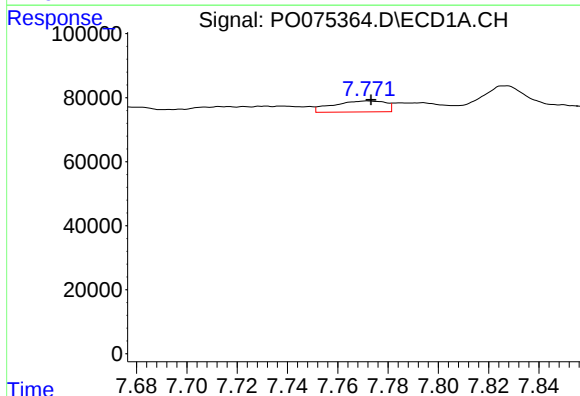
R.T.: 7.389 min  
Delta R.T.: -0.002 min  
Response: 56313  
Conc: 8.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



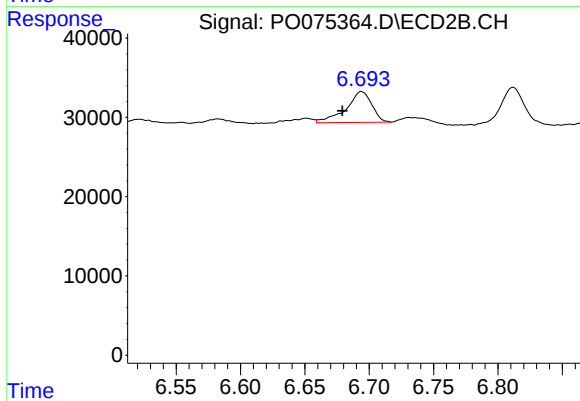
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.264 min  
Response: 0  
Conc: N.D.



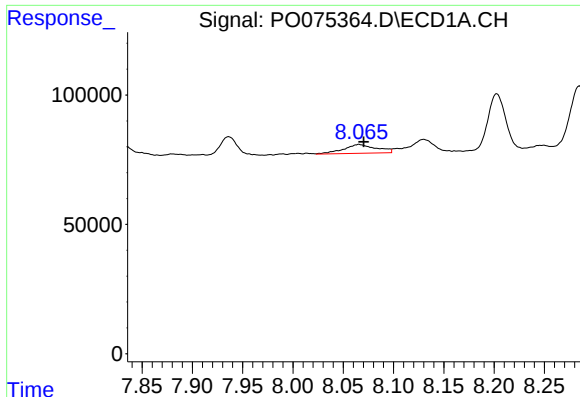
#28 AR-1254-3

R.T.: 7.772 min  
Delta R.T.: -0.002 min  
Response: 49866  
Conc: 7.23 ng/ml



#28 AR-1254-3

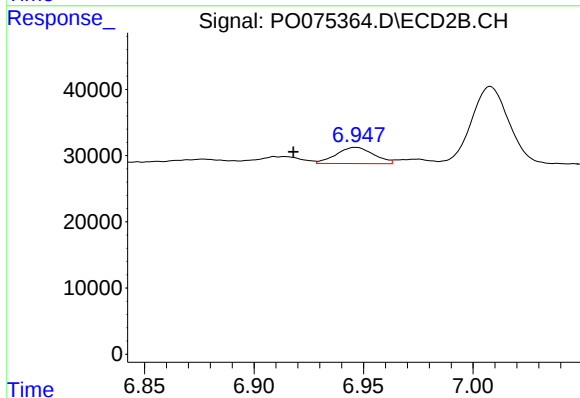
R.T.: 6.694 min  
Delta R.T.: 0.015 min  
Response: 54316  
Conc: 12.74 ng/ml



#29 AR-1254-4

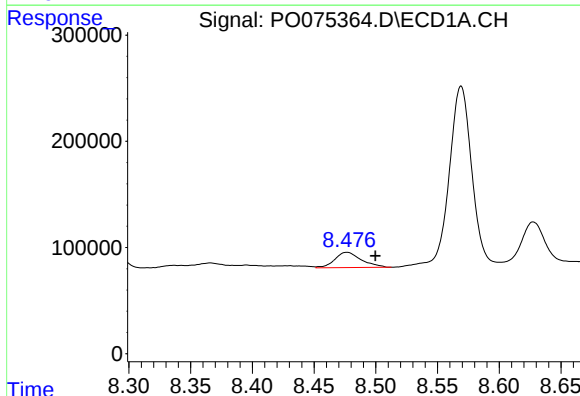
R.T.: 8.066 min  
Delta R.T.: -0.005 min  
Response: 77575  
Conc: 12.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



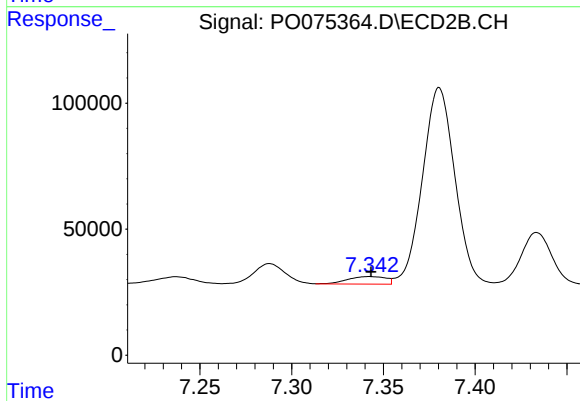
#29 AR-1254-4

R.T.: 6.947 min  
Delta R.T.: 0.029 min  
Response: 29020  
Conc: 9.96 ng/ml



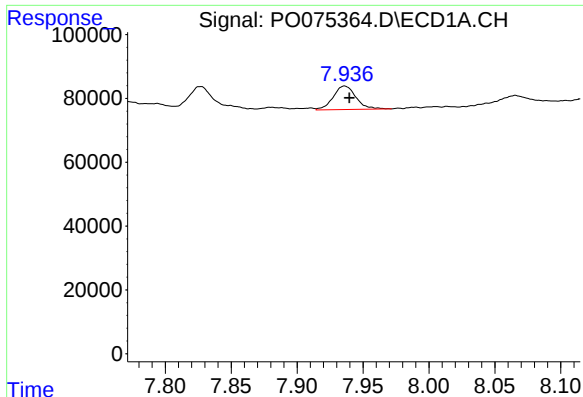
#30 AR-1254-5

R.T.: 8.477 min  
Delta R.T.: -0.023 min  
Response: 215247  
Conc: 38.51 ng/ml



#30 AR-1254-5

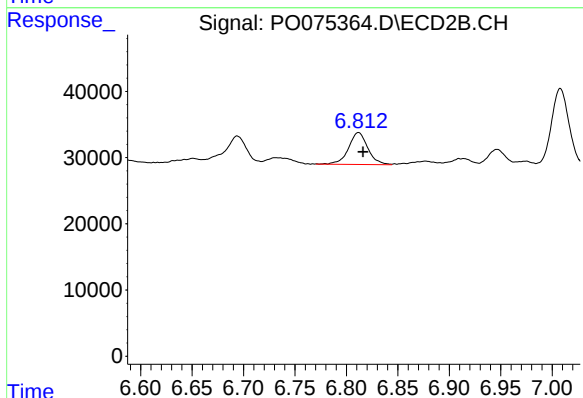
R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 43436  
Conc: 11.19 ng/ml



#31 AR-1260-1

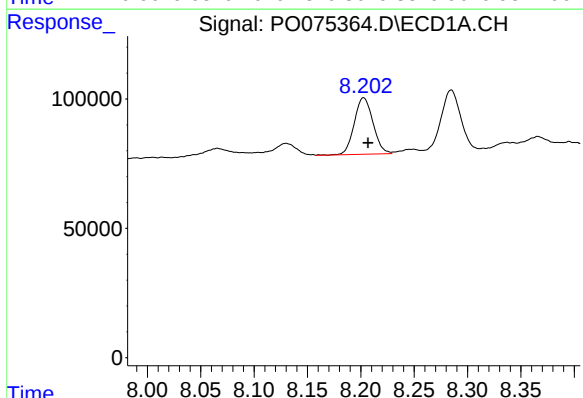
R.T.: 7.936 min  
Delta R.T.: -0.004 min  
Response: 88599  
Conc: 19.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



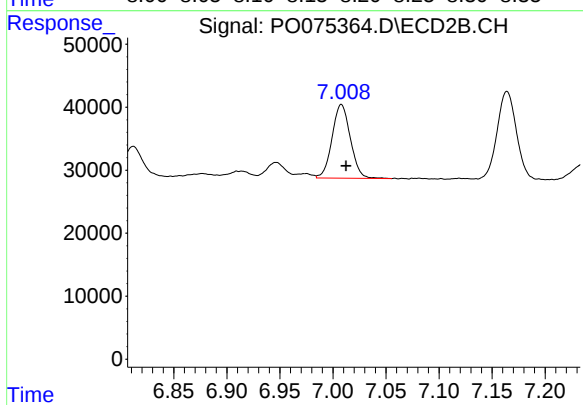
#31 AR-1260-1

R.T.: 6.812 min  
Delta R.T.: -0.004 min  
Response: 62927  
Conc: 23.18 ng/ml



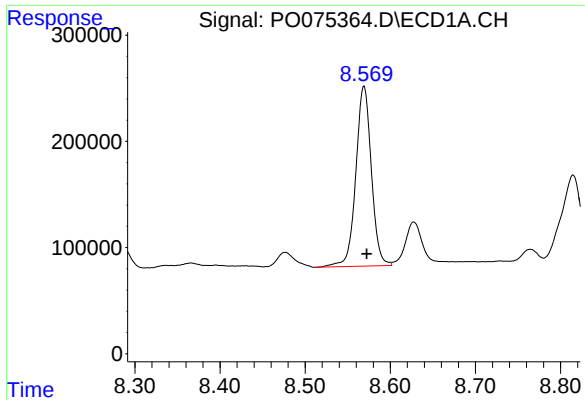
#32 AR-1260-2

R.T.: 8.203 min  
Delta R.T.: -0.004 min  
Response: 267390  
Conc: 41.43 ng/ml



#32 AR-1260-2

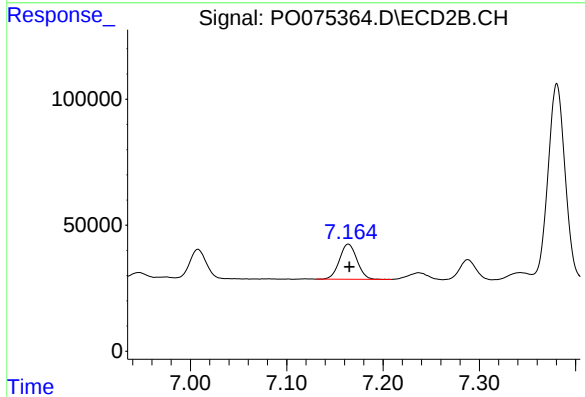
R.T.: 7.008 min  
Delta R.T.: -0.005 min  
Response: 140606  
Conc: 42.38 ng/ml



#33 AR-1260-3

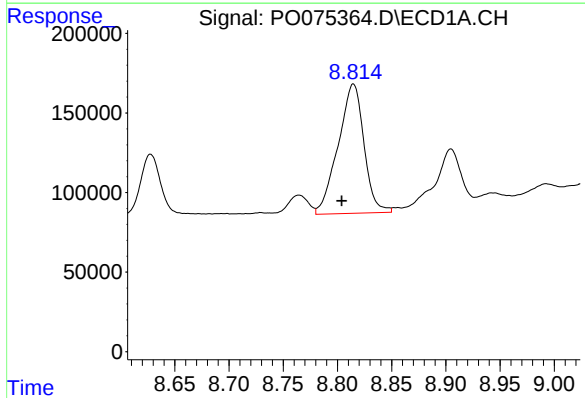
R.T.: 8.569 min  
Delta R.T.: -0.003 min  
Response: 2150311  
Conc: 394.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



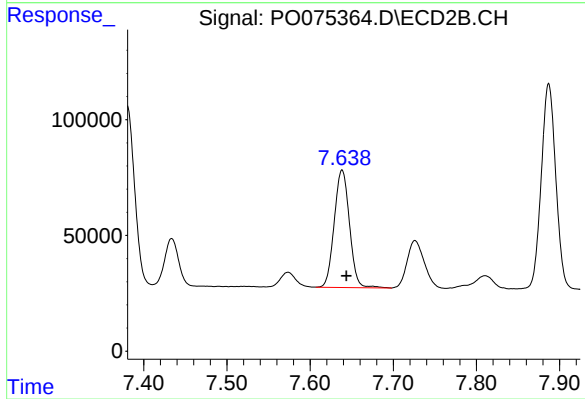
#33 AR-1260-3

R.T.: 7.164 min  
Delta R.T.: -0.001 min  
Response: 176064  
Conc: 59.24 ng/ml



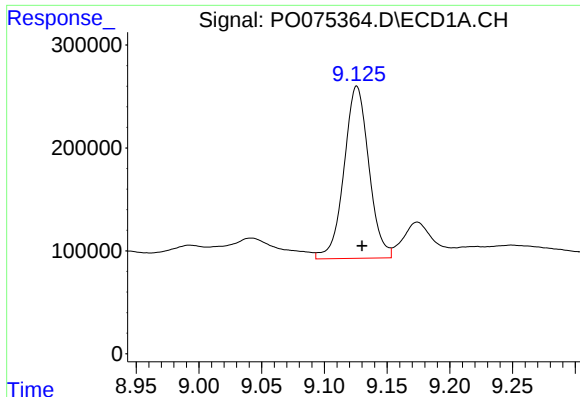
#34 AR-1260-4

R.T.: 8.815 min  
Delta R.T.: 0.011 min  
Response: 1346435  
Conc: 261.93 ng/ml



#34 AR-1260-4

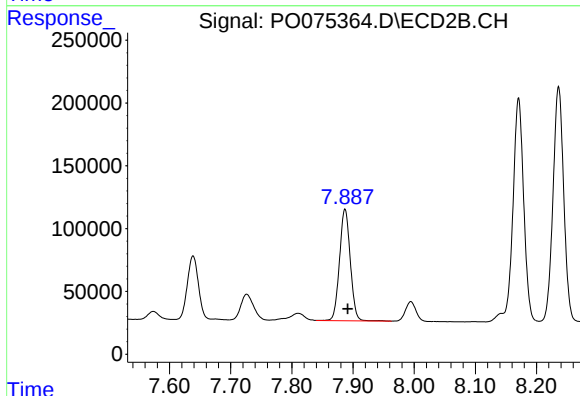
R.T.: 7.639 min  
Delta R.T.: -0.005 min  
Response: 647198  
Conc: 248.79 ng/ml



#35 AR-1260-5

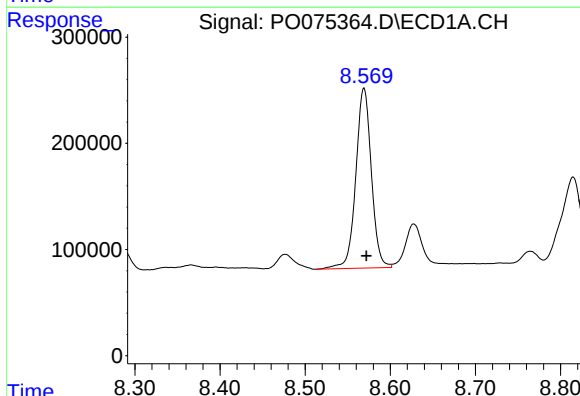
R.T.: 9.126 min  
Delta R.T.: -0.004 min  
Response: 2308805  
Conc: 195.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



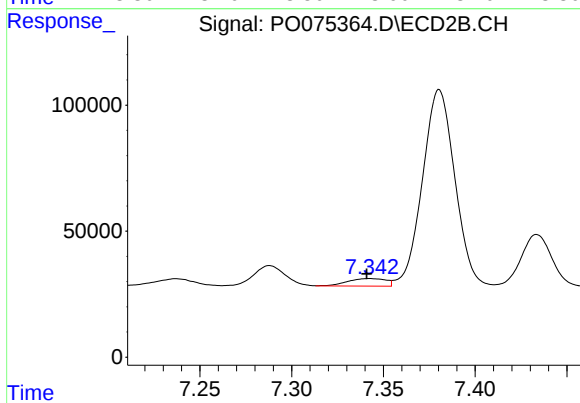
#35 AR-1260-5

R.T.: 7.887 min  
Delta R.T.: -0.005 min  
Response: 1091275  
Conc: 172.44 ng/ml



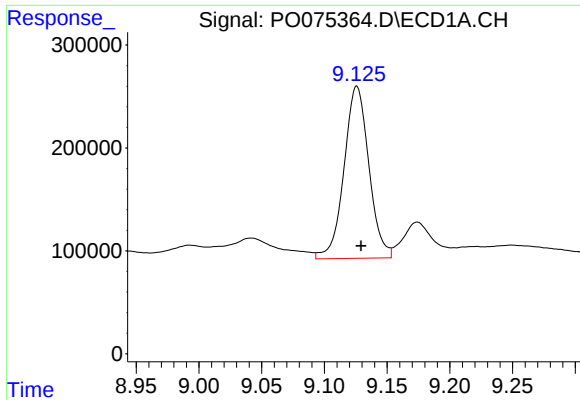
#36 AR-1262-1

R.T.: 8.569 min  
Delta R.T.: -0.003 min  
Response: 2150311  
Conc: 246.41 ng/ml



#36 AR-1262-1

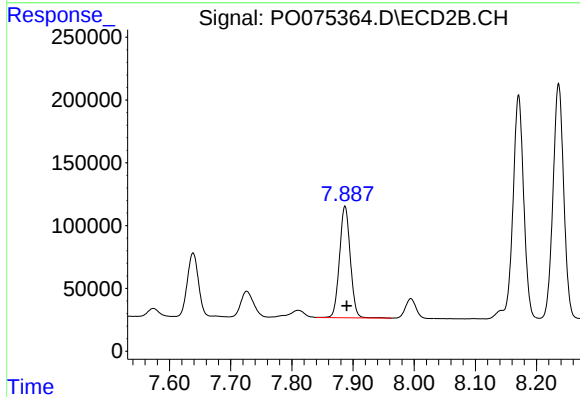
R.T.: 7.342 min  
Delta R.T.: 0.001 min  
Response: 43436  
Conc: 19.91 ng/ml



#37 AR-1262-2

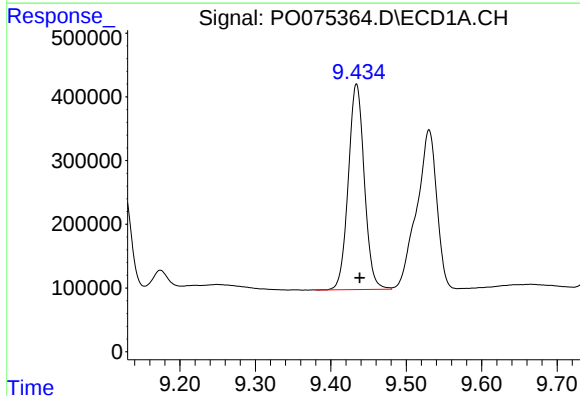
R.T.: 9.126 min  
Delta R.T.: -0.003 min  
Response: 2308805  
Conc: 152.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



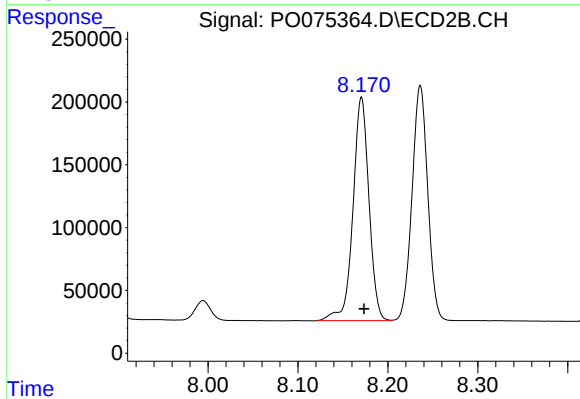
#37 AR-1262-2

R.T.: 7.887 min  
Delta R.T.: -0.003 min  
Response: 1091275  
Conc: 142.30 ng/ml



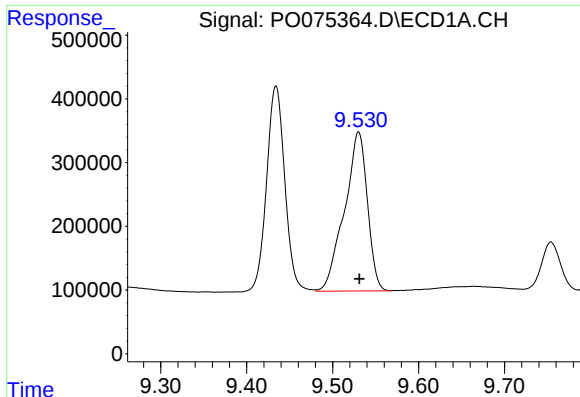
#38 AR-1262-3

R.T.: 9.434 min  
Delta R.T.: -0.004 min  
Response: 4756230  
Conc: 455.28 ng/ml



#38 AR-1262-3

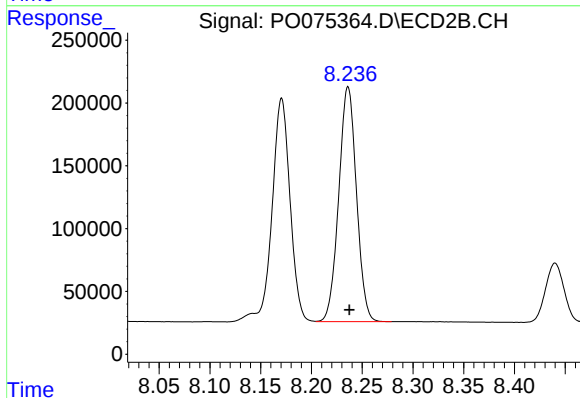
R.T.: 8.171 min  
Delta R.T.: -0.003 min  
Response: 2198587  
Conc: 664.36 ng/ml



#39 AR-1262-4

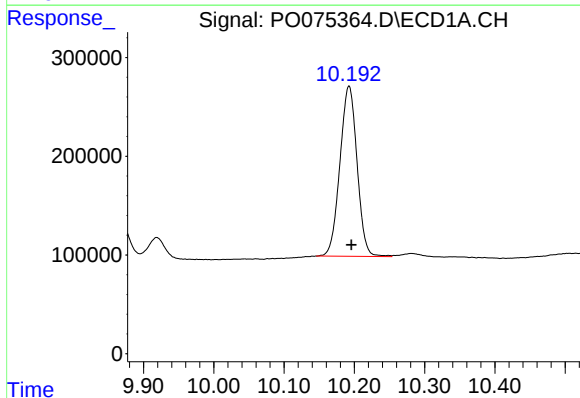
R.T.: 9.530 min  
Delta R.T.: 0.000 min  
Response: 4626231  
Conc: 625.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



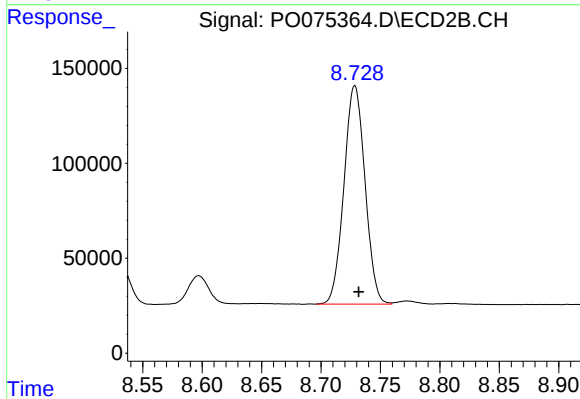
#39 AR-1262-4

R.T.: 8.236 min  
Delta R.T.: -0.001 min  
Response: 2273195  
Conc: 395.90 ng/ml



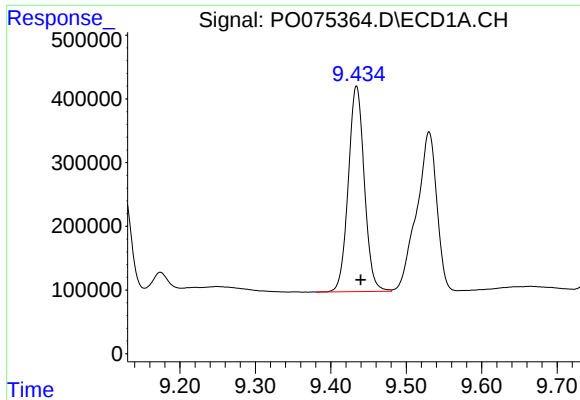
#40 AR-1262-5

R.T.: 10.192 min  
Delta R.T.: -0.003 min  
Response: 2924178  
Conc: 563.87 ng/ml



#40 AR-1262-5

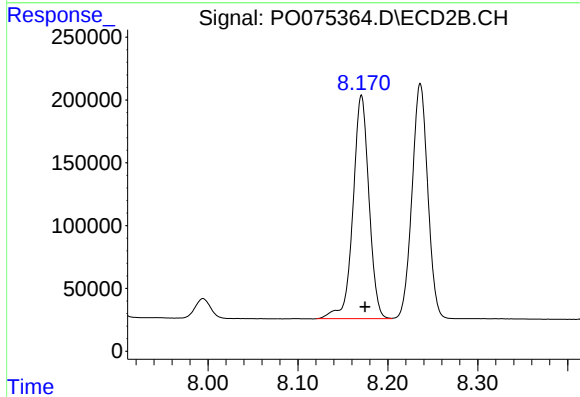
R.T.: 8.728 min  
Delta R.T.: -0.003 min  
Response: 1418798  
Conc: 515.77 ng/ml



#41 AR-1268-1

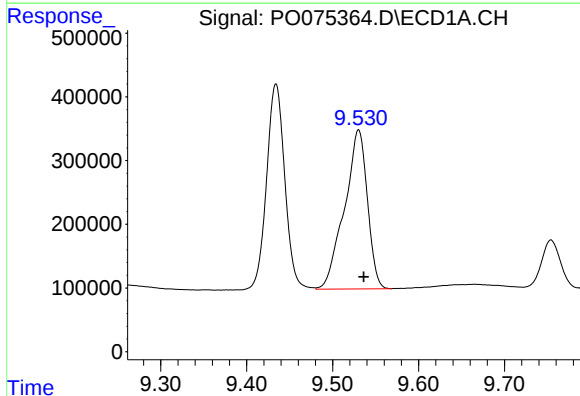
R.T.: 9.434 min  
Delta R.T.: -0.006 min  
Response: 4756230  
Conc: 252.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



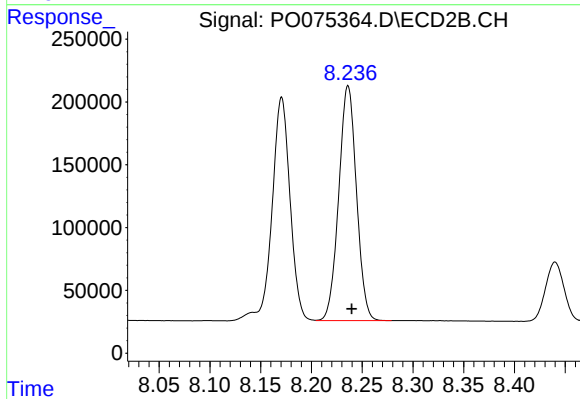
#41 AR-1268-1

R.T.: 8.171 min  
Delta R.T.: -0.004 min  
Response: 2198587  
Conc: 235.65 ng/ml



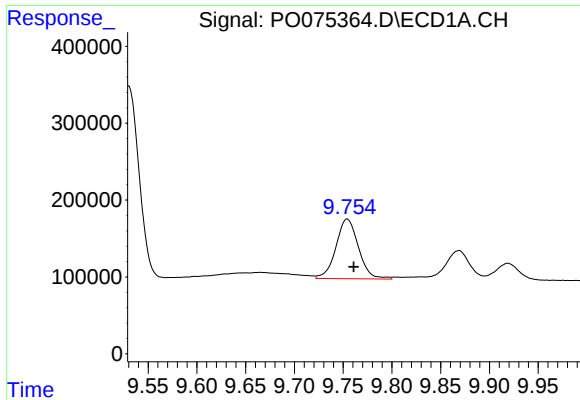
#42 AR-1268-2

R.T.: 9.530 min  
Delta R.T.: -0.006 min  
Response: 4626231  
Conc: 291.74 ng/ml



#42 AR-1268-2

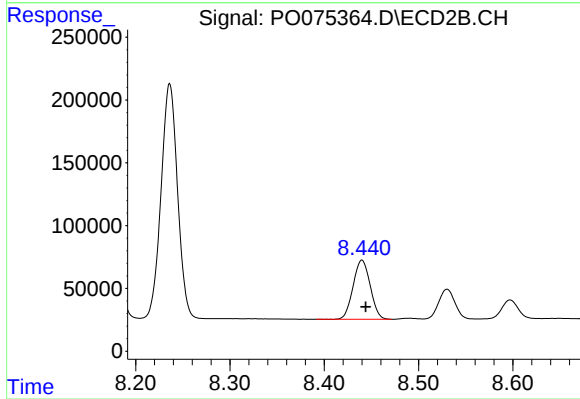
R.T.: 8.236 min  
Delta R.T.: -0.003 min  
Response: 2273195  
Conc: 271.35 ng/ml



#43 AR-1268-3

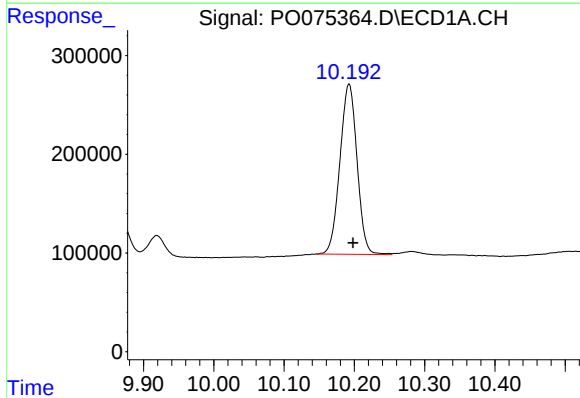
R.T.: 9.754 min  
Delta R.T.: -0.007 min  
Response: 1250008  
Conc: 89.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



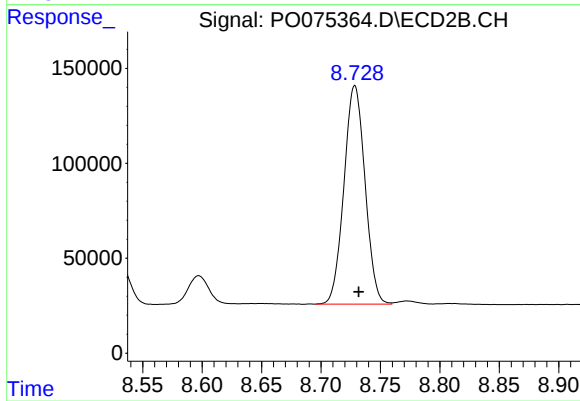
#43 AR-1268-3

R.T.: 8.440 min  
Delta R.T.: -0.004 min  
Response: 593004  
Conc: 81.91 ng/ml



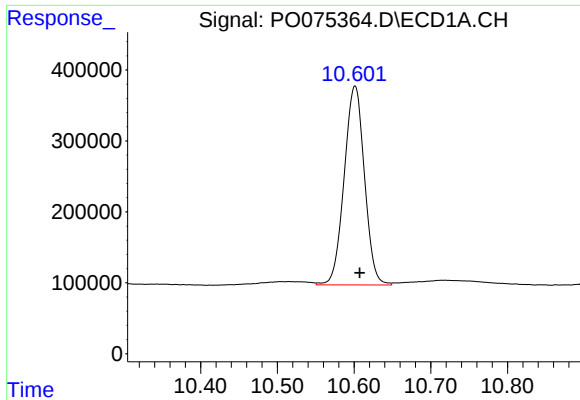
#44 AR-1268-4

R.T.: 10.192 min  
Delta R.T.: -0.006 min  
Response: 2924178  
Conc: 496.39 ng/ml



#44 AR-1268-4

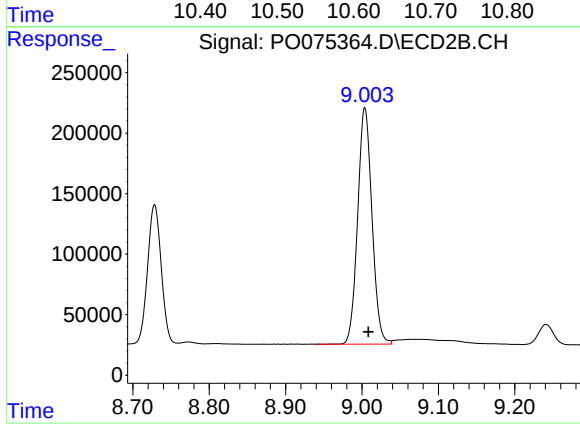
R.T.: 8.728 min  
Delta R.T.: -0.003 min  
Response: 1418798  
Conc: 450.33 ng/ml



#45 AR-1268-5

R.T.: 10.601 min  
Delta R.T.: -0.006 min  
Response: 5177383  
Conc: 123.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.004 min  
Delta R.T.: -0.005 min  
Response: 2537988  
Conc: 119.63 ng/ml