

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040720\  
 Data File : P0067720.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Apr 2020 15:14  
 Operator : DD\AJ  
 Sample : L2165-04  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 17:52:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 03 16:04:09 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

|                             | Compound        | RT#1   | RT#2  | Resp#1 | Resp#2 | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|--------|--------|----------|------------|
| -----                       |                 |        |       |        |        |          |            |
| System Monitoring Compounds |                 |        |       |        |        |          |            |
| 1)                          | SA Tetrachlo... | 4.932  | 3.943 | 645854 | 847946 | 27.121   | 25.299     |
| 2)                          | SA Decachlor... | 10.912 | 9.227 | 614015 | 704541 | 18.036   | 17.040     |
| Target Compounds            |                 |        |       |        |        |          |            |
| 3)                          | L1 AR-1016-1    | 6.253  | 5.198 | 289384 | 415350 | 280.619  | 283.337    |
| 4)                          | L1 AR-1016-2    | 6.277  | 5.218 | 363608 | 501650 | 257.706  | 256.077    |
| 5)                          | L1 AR-1016-3    | 6.338  | 5.408 | 602676 | 412321 | 685.652  | 394.239 #  |
| 6)                          | L1 AR-1016-4    | 6.449  | 5.461 | 278266 | 290885 | 394.607  | 326.075    |
| 7)                          | L1 AR-1016-5    | 6.763  | 5.682 | 278173 | 677657 | 386.867  | 598.840 #  |
| 8)                          | L2 AR-1221-1    | 5.182  | 4.200 | 139946 | 185305 | 452.026  | 417.012    |
| 9)                          | L2 AR-1221-2    | 5.282  | 4.299 | 126844 | 183827 | 545.358  | 582.914    |
| 10)                         | L2 AR-1221-3    | 5.369  | 4.388 | 482255 | 635866 | 641.898  | 647.693    |
| 11)                         | L3 AR-1232-1    | 5.369  | 4.388 | 482255 | 635866 | 936.657  | 918.794    |
| 12)                         | L3 AR-1232-2    | 5.958  | 5.218 | 322473 | 501650 | 1202.016 | 691.581 #  |
| 13)                         | L3 AR-1232-3    | 6.277  | 5.408 | 363608 | 412321 | 693.678  | 1069.681 # |
| 14)                         | L3 AR-1232-4    | 6.449  | 5.505 | 278266 | 245157 | 1082.434 | 692.992 #  |
| 15)                         | L3 AR-1232-5    | 6.547  | 5.682 | 195534 | 677657 | 1043.896 | 1773.343 # |
| 16)                         | L4 AR-1242-1    | 6.253  | 5.198 | 289384 | 415350 | 421.498  | 423.328    |
| 17)                         | L4 AR-1242-2    | 6.277  | 5.218 | 363608 | 501650 | 386.989  | 384.996    |
| 18)                         | L4 AR-1242-3    | 6.338  | 5.408 | 602676 | 412321 | 1028.412 | 576.613 #  |
| 19)                         | L4 AR-1242-4    | 6.449  | 5.505 | 278266 | 245157 | 591.666  | 340.586 #  |
| 20)                         | L4 AR-1242-5    | 7.231  | 6.068 | 156071 | 409814 | 292.147  | 437.958 #  |
| 21)                         | L5 AR-1248-1    | 6.253  | 5.198 | 289384 | 415350 | 539.379  | 531.674    |
| 22)                         | L5 AR-1248-2    | 6.547  | 5.461 | 195534 | 290885 | 277.910  | 289.080    |
| 23)                         | L5 AR-1248-3    | 6.763  | 5.505 | 278173 | 245157 | 341.793  | 239.686 #  |
| 24)                         | L5 AR-1248-4    | 7.191  | 5.682 | 189497 | 677657 | 200.854  | 543.748 #  |
| 25)                         | L5 AR-1248-5    | 7.231  | 6.110 | 156071 | 306775 | 173.182  | 247.903 #  |
| 26)                         | L6 AR-1254-1    | 7.161  | 6.068 | 158541 | 409814 | 128.362  | 159.826    |
| 27)                         | L6 AR-1254-2    | 7.395  | 6.228 | 217629 | 120100 | 110.657  | 52.660 #   |
| 28)                         | L6 AR-1254-3    | 7.770  | 6.647 | 109011 | 226136 | 52.533   | 61.936     |
| 29)                         | L6 AR-1254-4    | 8.064  | 6.886 | 42535  | 71827  | 26.114   | 29.795     |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.314 | 0      | 37977  | N.D.     | 11.378 #   |
| 31)                         | L7 AR-1260-1    | 7.900  | 6.790 | 33212  | 82729  | 24.576   | 39.462 #   |
| 32)                         | L7 AR-1260-2    | 8.269  | 6.981 | 111431 | 23589  | 66.007   | 9.187 #    |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.135 | 0      | 54367  | N.D.     | 22.609 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.314 | 0      | 37977  | N.D.     | 27.406 #   |
| 39)                         | L8 AR-1262-4    | 9.508  | 0.000 | 32409  | 0      | 20.481   | N.D. #     |
| 42)                         | L9 AR-1268-2    | 9.508  | 0.000 | 32409  | 0      | 9.351    | N.D. #     |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.486 | 0      | 27098  | N.D.     | 6.465 #    |
| -----                       |                 |        |       |        |        |          |            |

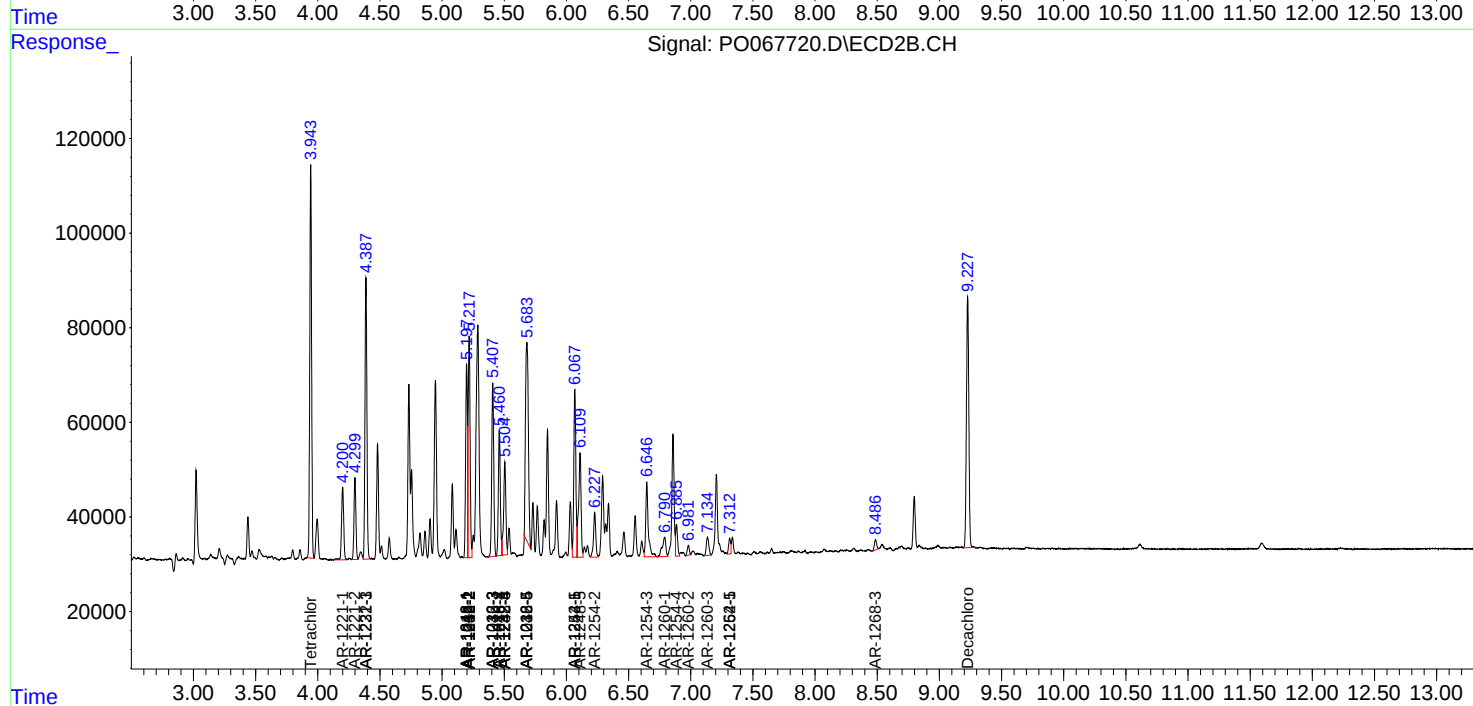
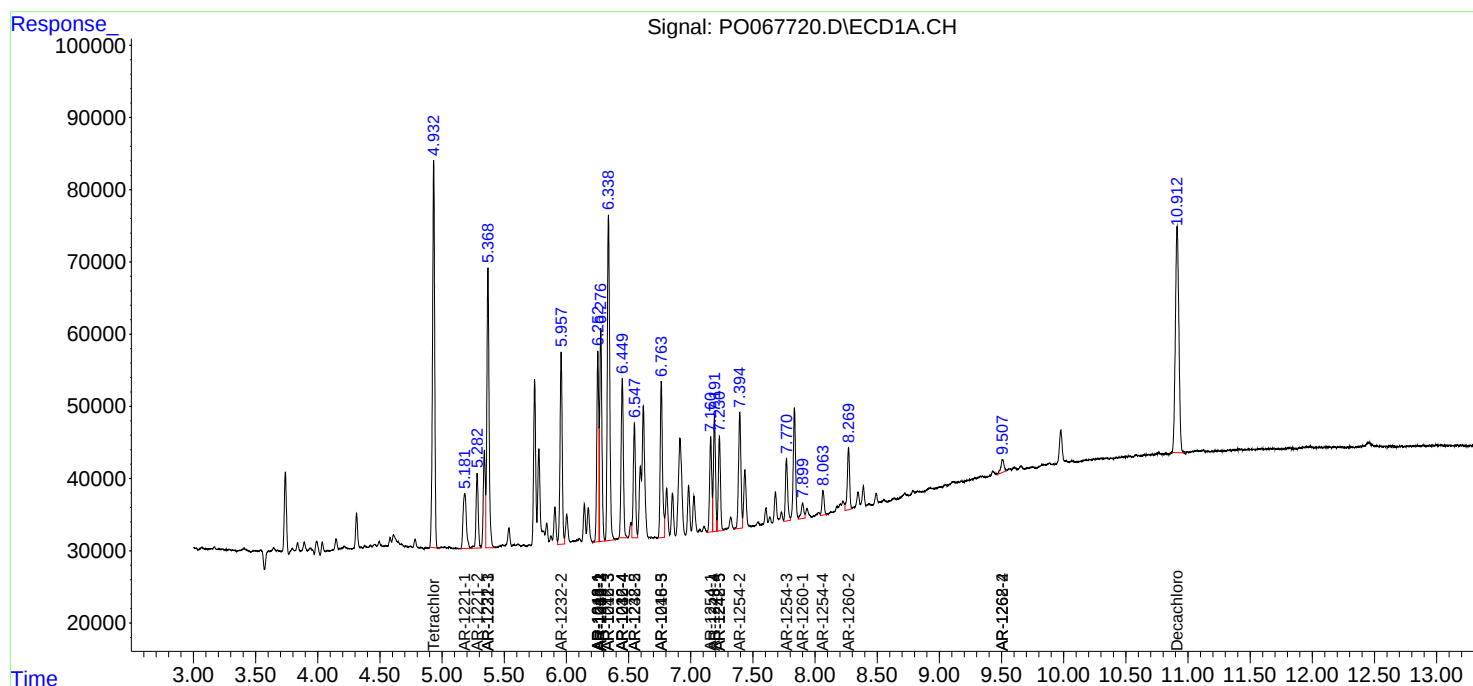
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

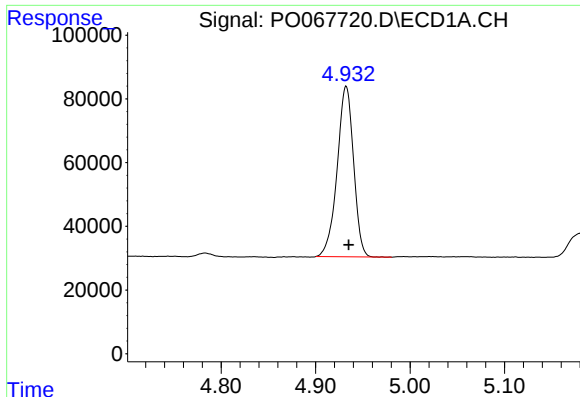
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040720\  
Data File : PO067720.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Apr 2020 15:14  
Operator : DD\AJ  
Sample : L2165-04  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 17:52:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 03 16:04:09 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

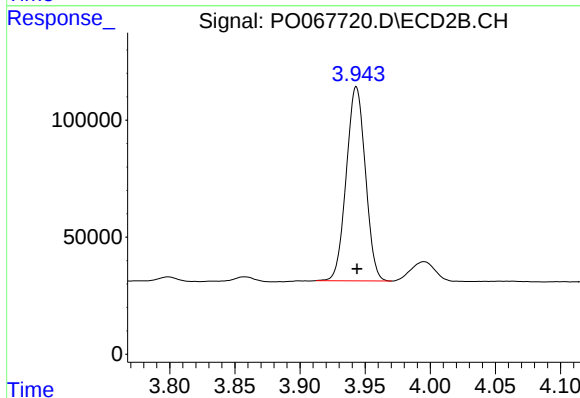




#1 Tetrachloro-m-xylene

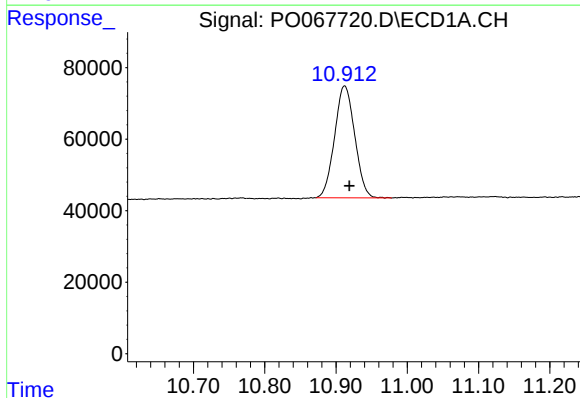
R.T.: 4.932 min  
Delta R.T.: -0.003 min  
Response: 645854  
Conc: 27.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



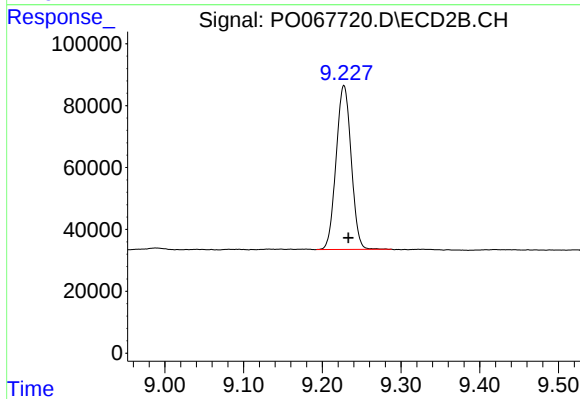
#1 Tetrachloro-m-xylene

R.T.: 3.943 min  
Delta R.T.: 0.000 min  
Response: 847946  
Conc: 25.30 ng/ml



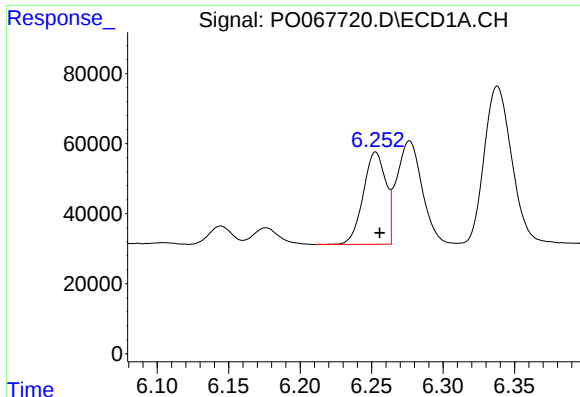
#2 Decachlorobiphenyl

R.T.: 10.912 min  
Delta R.T.: -0.007 min  
Response: 614015  
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

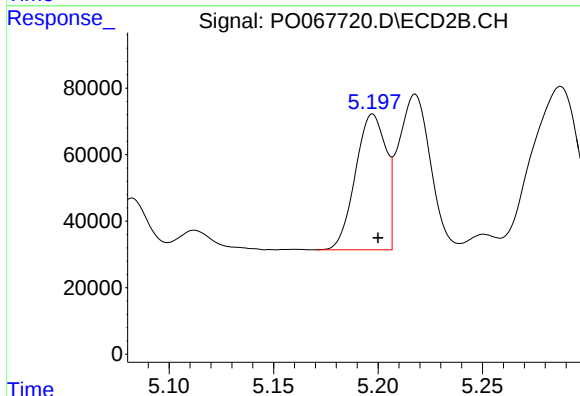
R.T.: 9.227 min  
Delta R.T.: -0.006 min  
Response: 704541  
Conc: 17.04 ng/ml



#3 AR-1016-1

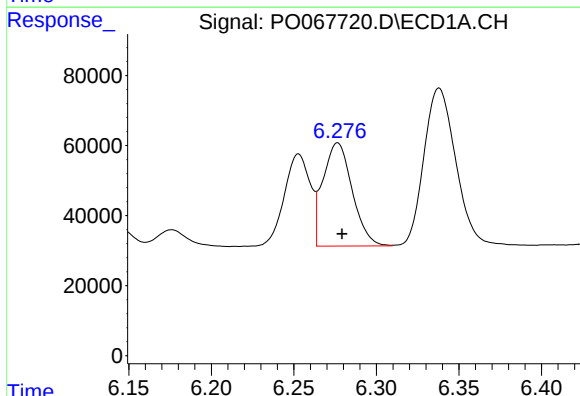
R.T.: 6.253 min  
Delta R.T.: -0.003 min  
Response: 289384  
Conc: 280.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



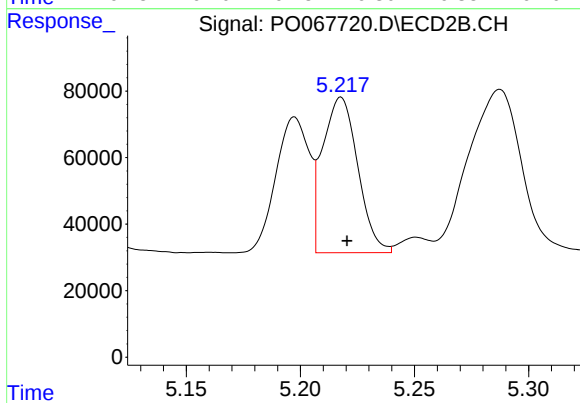
#3 AR-1016-1

R.T.: 5.198 min  
Delta R.T.: -0.002 min  
Response: 415350  
Conc: 283.34 ng/ml



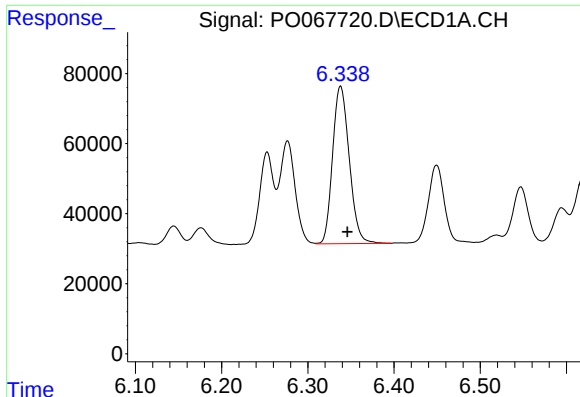
#4 AR-1016-2

R.T.: 6.277 min  
Delta R.T.: -0.003 min  
Response: 363608  
Conc: 257.71 ng/ml



#4 AR-1016-2

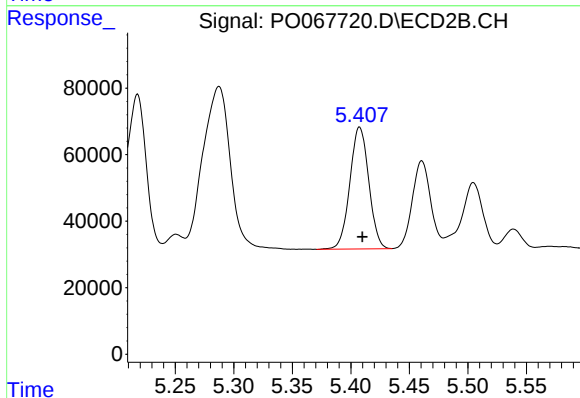
R.T.: 5.218 min  
Delta R.T.: -0.003 min  
Response: 501650  
Conc: 256.08 ng/ml



#5 AR-1016-3

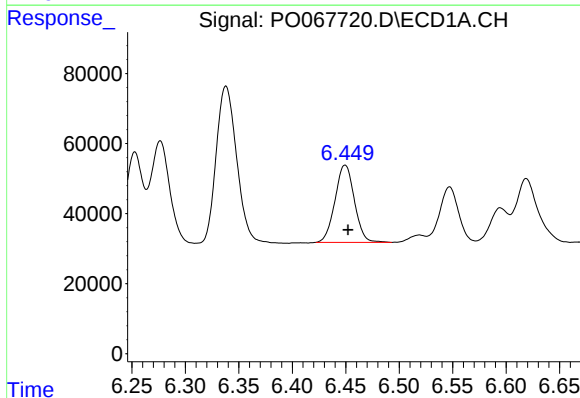
R.T.: 6.338 min  
Delta R.T.: -0.008 min  
Response: 602676  
Conc: 685.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



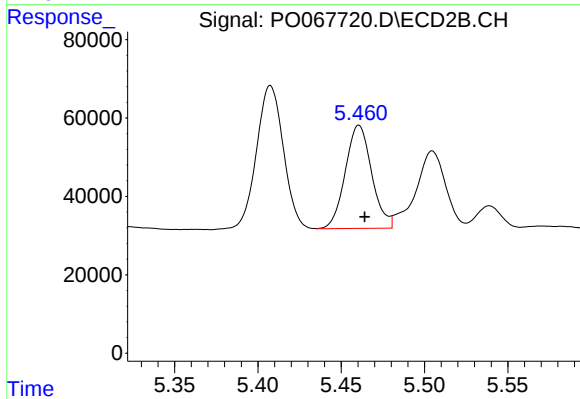
#5 AR-1016-3

R.T.: 5.408 min  
Delta R.T.: -0.002 min  
Response: 412321  
Conc: 394.24 ng/ml



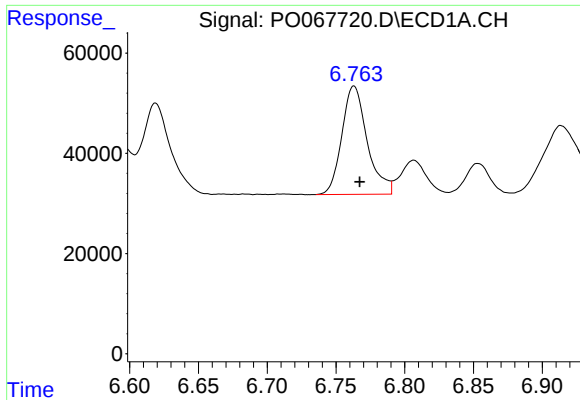
#6 AR-1016-4

R.T.: 6.449 min  
Delta R.T.: -0.003 min  
Response: 278266  
Conc: 394.61 ng/ml



#6 AR-1016-4

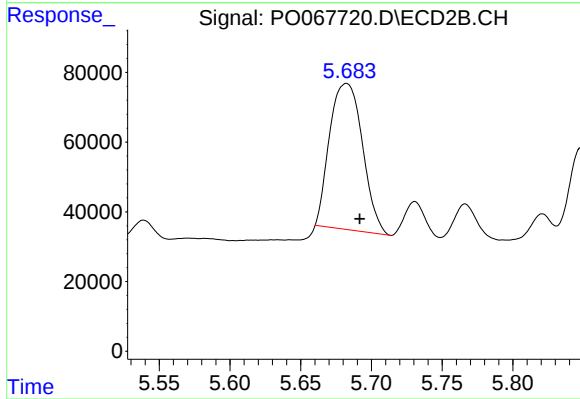
R.T.: 5.461 min  
Delta R.T.: -0.004 min  
Response: 290885  
Conc: 326.08 ng/ml



#7 AR-1016-5

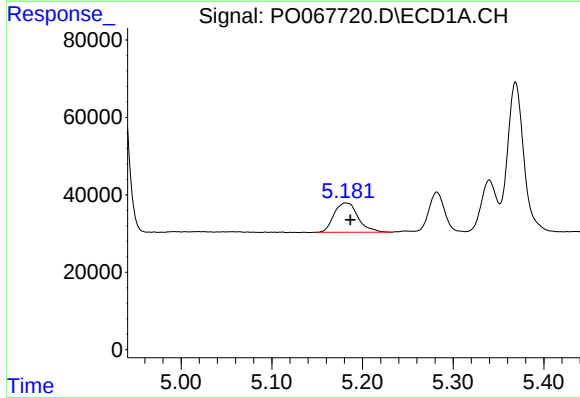
R.T.: 6.763 min  
Delta R.T.: -0.004 min  
Response: 278173  
Conc: 386.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



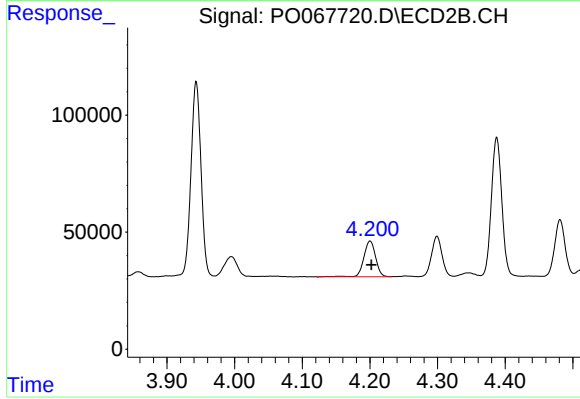
#7 AR-1016-5

R.T.: 5.682 min  
Delta R.T.: -0.010 min  
Response: 677657  
Conc: 598.84 ng/ml



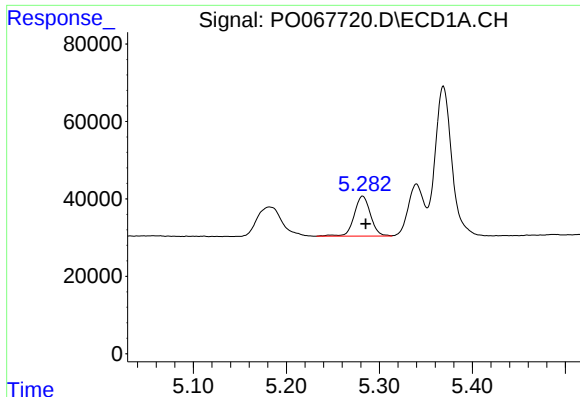
#8 AR-1221-1

R.T.: 5.182 min  
Delta R.T.: -0.005 min  
Response: 139946  
Conc: 452.03 ng/ml



#8 AR-1221-1

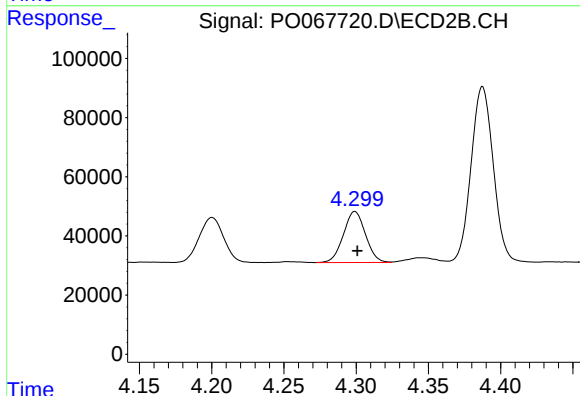
R.T.: 4.200 min  
Delta R.T.: -0.002 min  
Response: 185305  
Conc: 417.01 ng/ml



#9 AR-1221-2

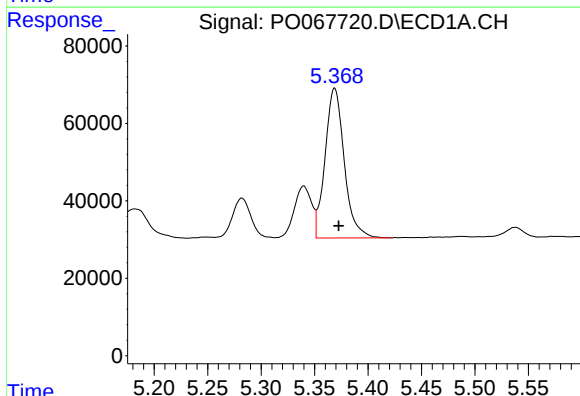
R.T.: 5.282 min  
Delta R.T.: -0.003 min  
Response: 126844  
Conc: 545.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



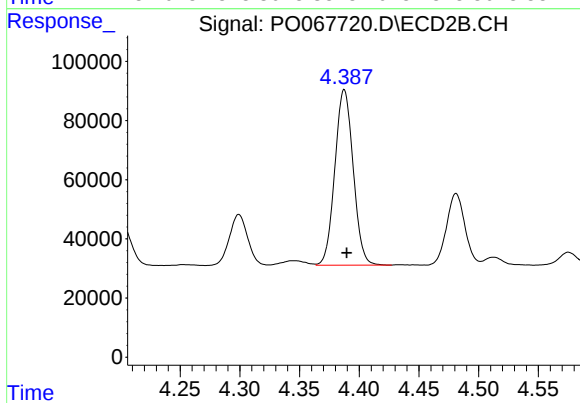
#9 AR-1221-2

R.T.: 4.299 min  
Delta R.T.: -0.002 min  
Response: 183827  
Conc: 582.91 ng/ml



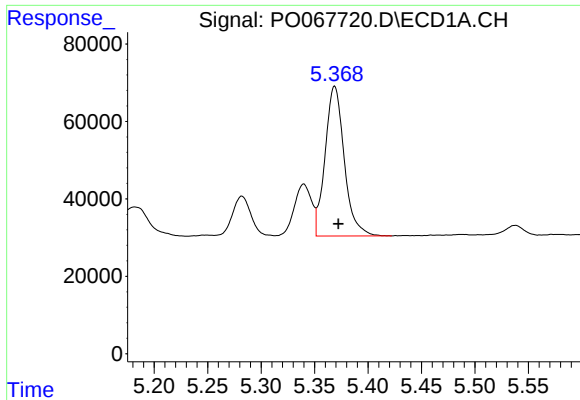
#10 AR-1221-3

R.T.: 5.369 min  
Delta R.T.: -0.004 min  
Response: 482255  
Conc: 641.90 ng/ml



#10 AR-1221-3

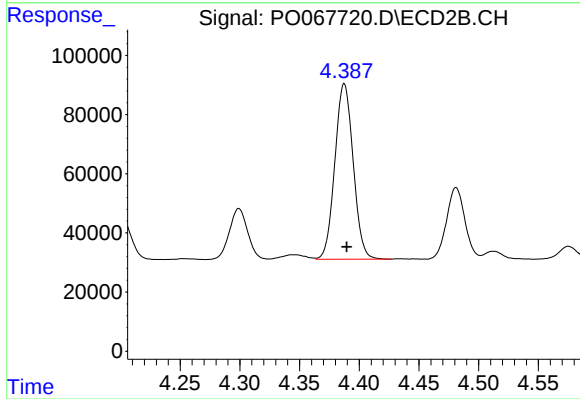
R.T.: 4.388 min  
Delta R.T.: -0.002 min  
Response: 635866  
Conc: 647.69 ng/ml



#11 AR-1232-1

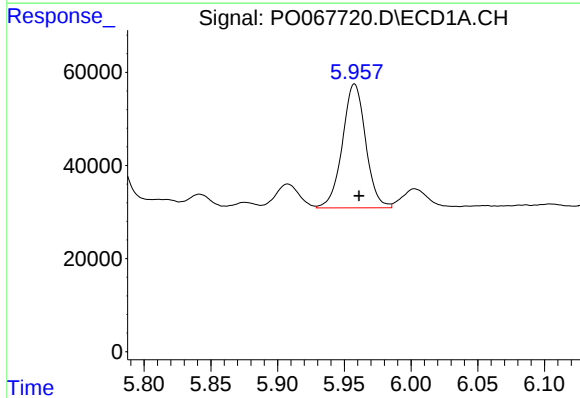
R.T.: 5.369 min  
Delta R.T.: -0.003 min  
Response: 482255  
Conc: 936.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



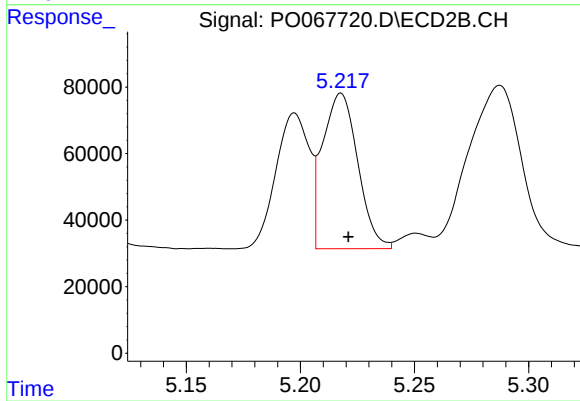
#11 AR-1232-1

R.T.: 4.388 min  
Delta R.T.: -0.002 min  
Response: 635866  
Conc: 918.79 ng/ml



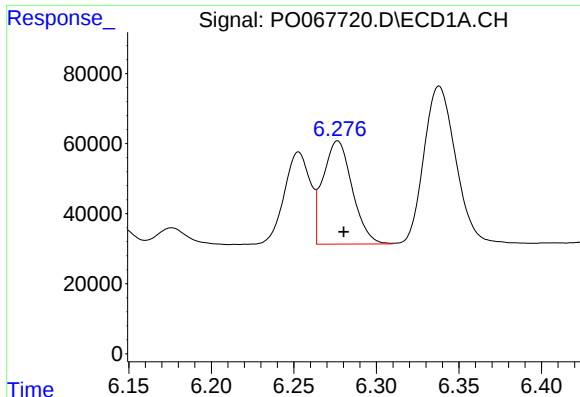
#12 AR-1232-2

R.T.: 5.958 min  
Delta R.T.: -0.003 min  
Response: 322473  
Conc: 1202.02 ng/ml



#12 AR-1232-2

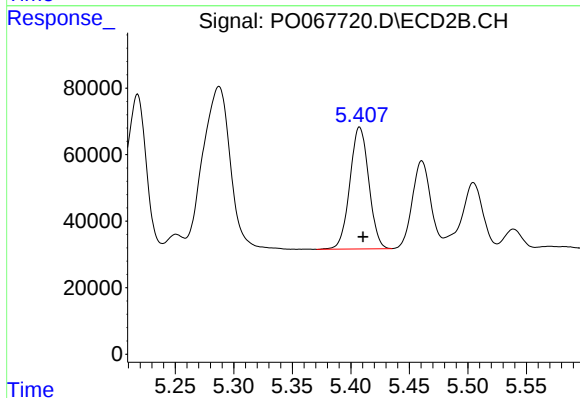
R.T.: 5.218 min  
Delta R.T.: -0.003 min  
Response: 501650  
Conc: 691.58 ng/ml



#13 AR-1232-3

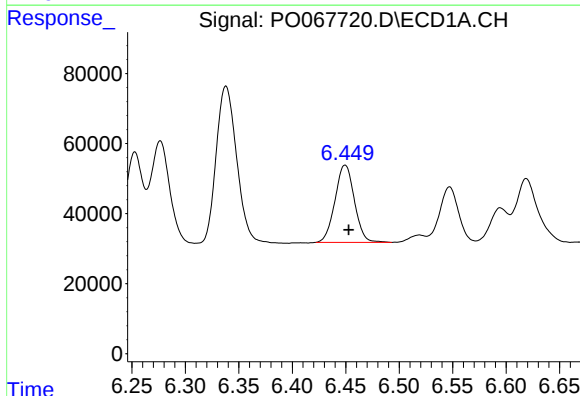
R.T.: 6.277 min  
Delta R.T.: -0.004 min  
Response: 363608  
Conc: 693.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



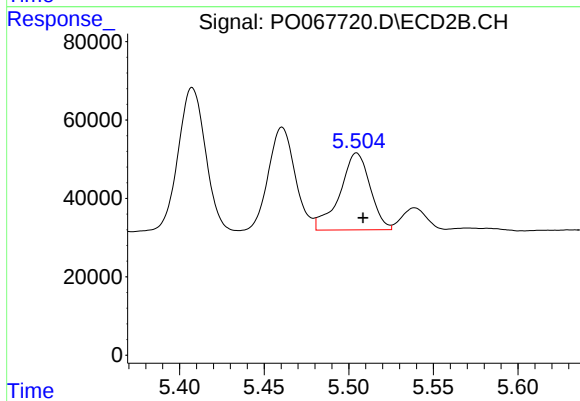
#13 AR-1232-3

R.T.: 5.408 min  
Delta R.T.: -0.003 min  
Response: 412321  
Conc: 1069.68 ng/ml



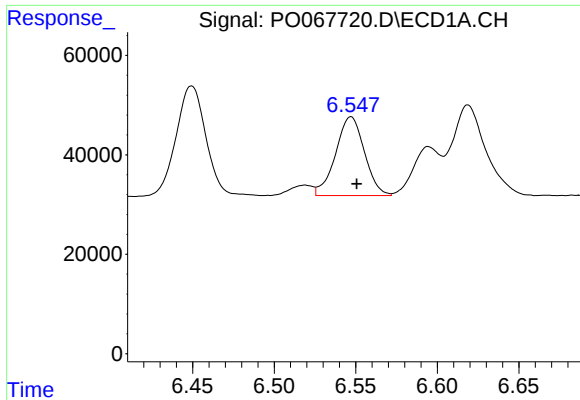
#14 AR-1232-4

R.T.: 6.449 min  
Delta R.T.: -0.003 min  
Response: 278266  
Conc: 1082.43 ng/ml



#14 AR-1232-4

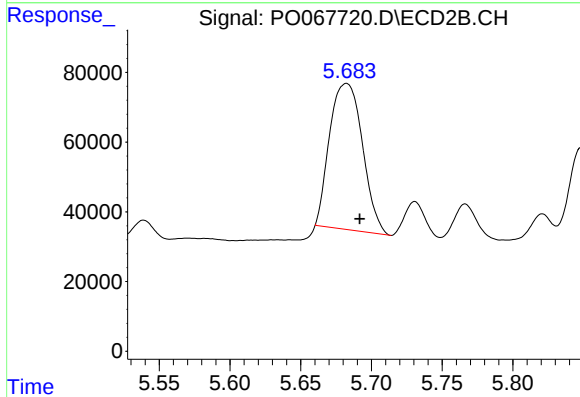
R.T.: 5.505 min  
Delta R.T.: -0.004 min  
Response: 245157  
Conc: 692.99 ng/ml



#15 AR-1232-5

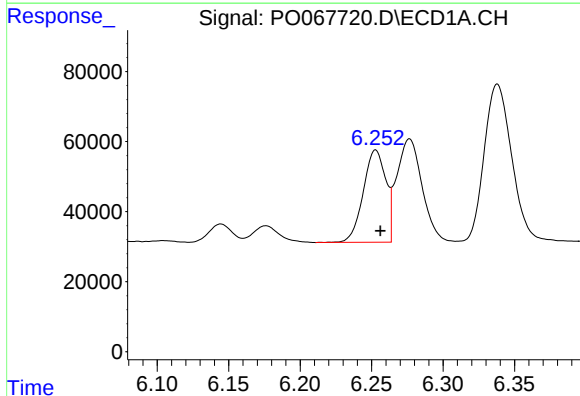
R.T.: 6.547 min  
Delta R.T.: -0.003 min  
Response: 195534  
Conc: 1043.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



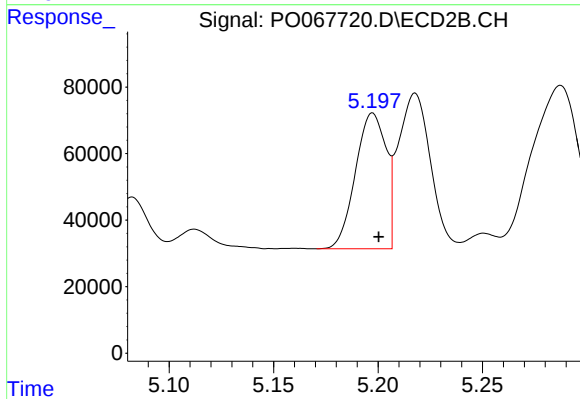
#15 AR-1232-5

R.T.: 5.682 min  
Delta R.T.: -0.010 min  
Response: 677657  
Conc: 1773.34 ng/ml



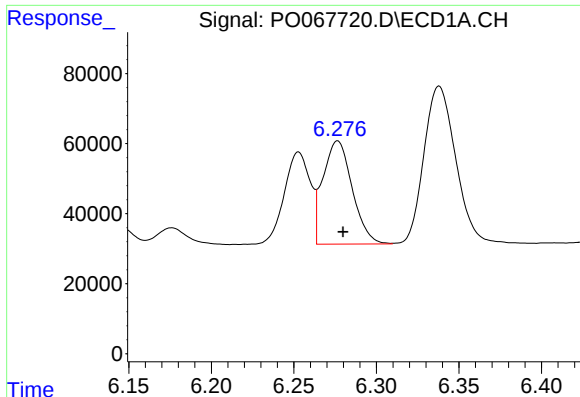
#16 AR-1242-1

R.T.: 6.253 min  
Delta R.T.: -0.003 min  
Response: 289384  
Conc: 421.50 ng/ml



#16 AR-1242-1

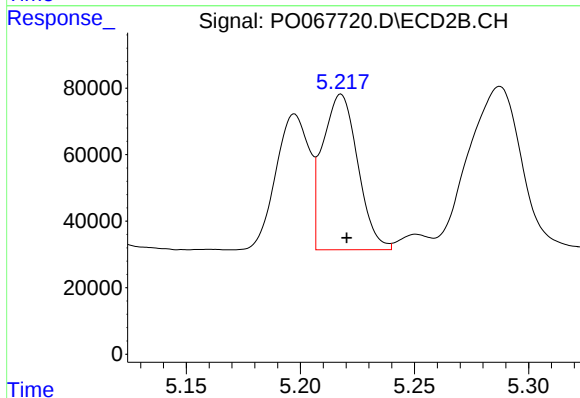
R.T.: 5.198 min  
Delta R.T.: -0.003 min  
Response: 415350  
Conc: 423.33 ng/ml



#17 AR-1242-2

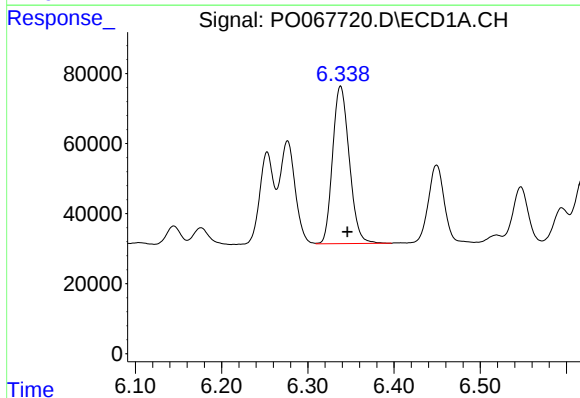
R.T.: 6.277 min  
Delta R.T.: -0.003 min  
Response: 363608  
Conc: 386.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



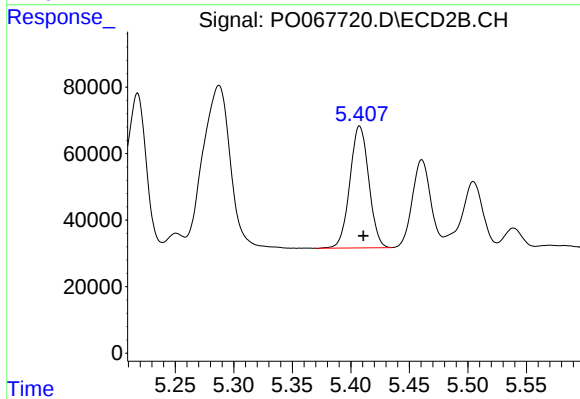
#17 AR-1242-2

R.T.: 5.218 min  
Delta R.T.: -0.003 min  
Response: 501650  
Conc: 385.00 ng/ml



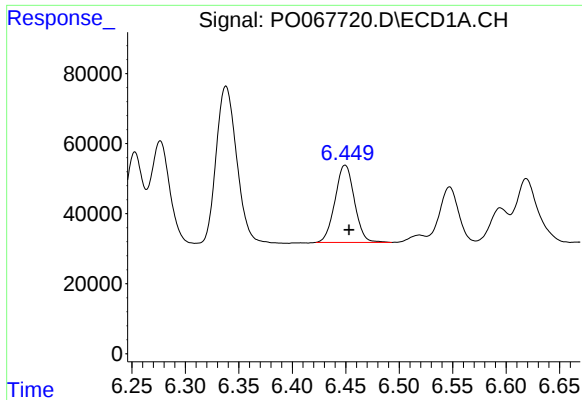
#18 AR-1242-3

R.T.: 6.338 min  
Delta R.T.: -0.008 min  
Response: 602676  
Conc: 1028.41 ng/ml



#18 AR-1242-3

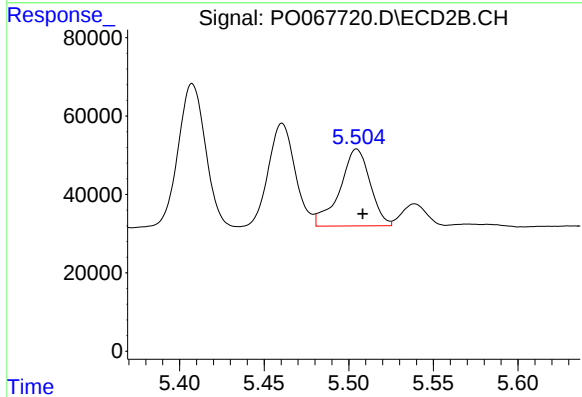
R.T.: 5.408 min  
Delta R.T.: -0.003 min  
Response: 412321  
Conc: 576.61 ng/ml



#19 AR-1242-4

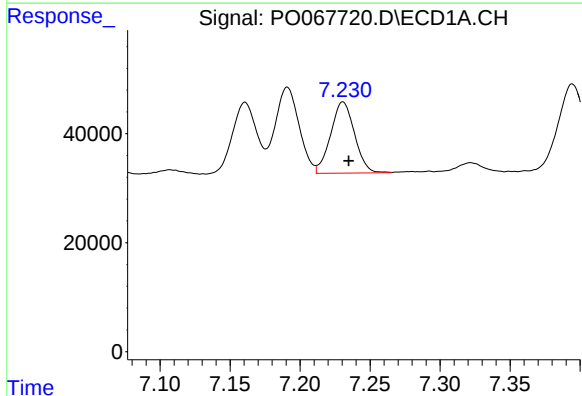
R.T.: 6.449 min  
Delta R.T.: -0.004 min  
Response: 278266  
Conc: 591.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



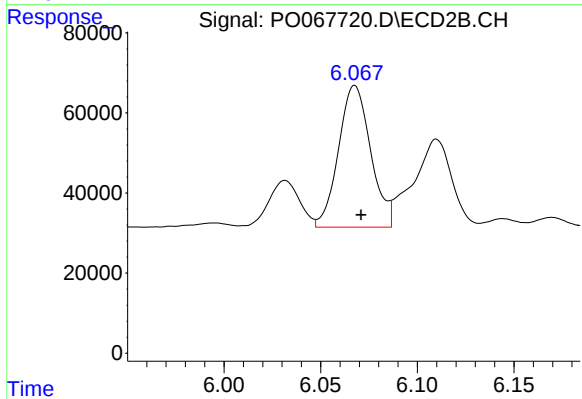
#19 AR-1242-4

R.T.: 5.505 min  
Delta R.T.: -0.003 min  
Response: 245157  
Conc: 340.59 ng/ml



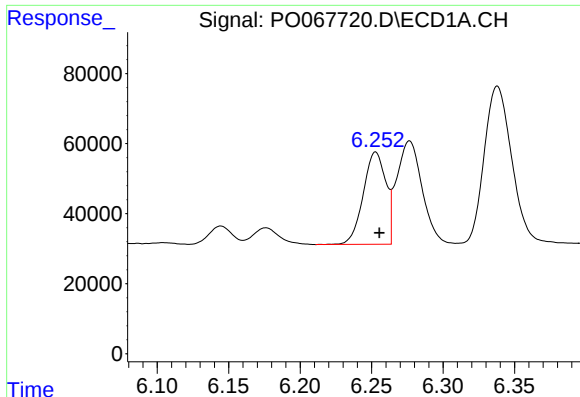
#20 AR-1242-5

R.T.: 7.231 min  
Delta R.T.: -0.004 min  
Response: 156071  
Conc: 292.15 ng/ml



#20 AR-1242-5

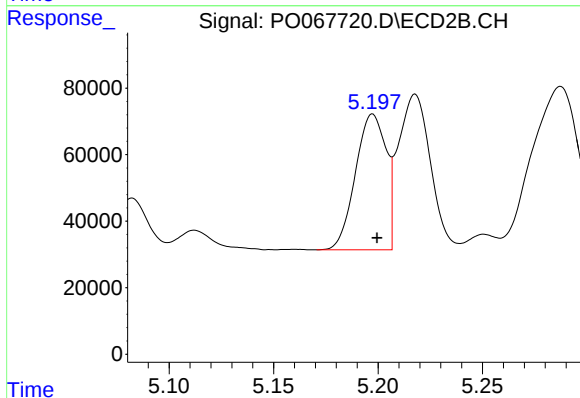
R.T.: 6.068 min  
Delta R.T.: -0.003 min  
Response: 409814  
Conc: 437.96 ng/ml



#21 AR-1248-1

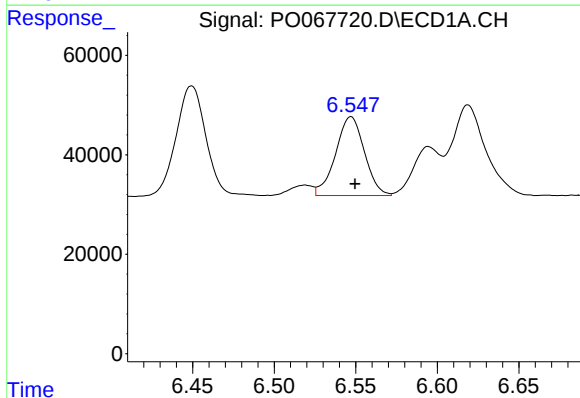
R.T.: 6.253 min  
Delta R.T.: -0.003 min  
Response: 289384  
Conc: 539.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



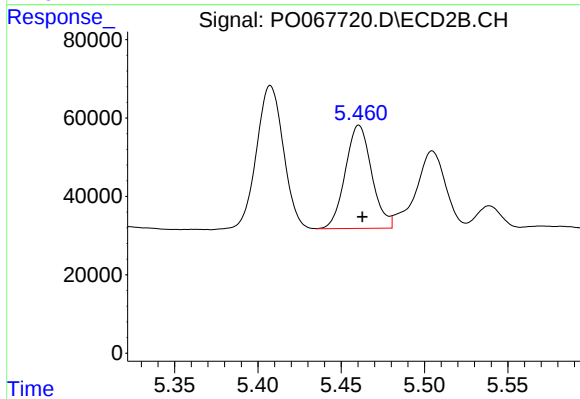
#21 AR-1248-1

R.T.: 5.198 min  
Delta R.T.: -0.002 min  
Response: 415350  
Conc: 531.67 ng/ml



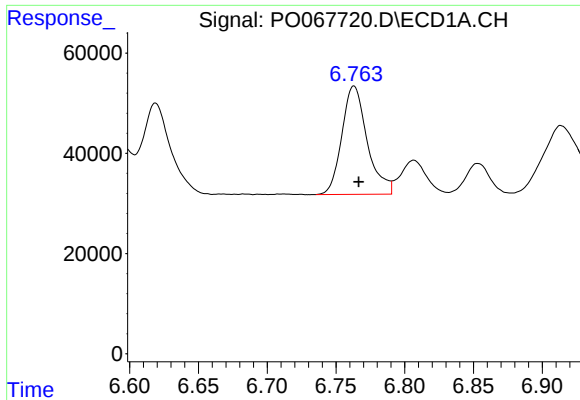
#22 AR-1248-2

R.T.: 6.547 min  
Delta R.T.: -0.003 min  
Response: 195534  
Conc: 277.91 ng/ml



#22 AR-1248-2

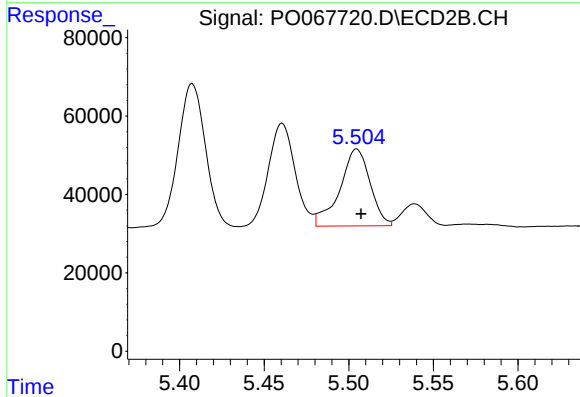
R.T.: 5.461 min  
Delta R.T.: -0.002 min  
Response: 290885  
Conc: 289.08 ng/ml



#23 AR-1248-3

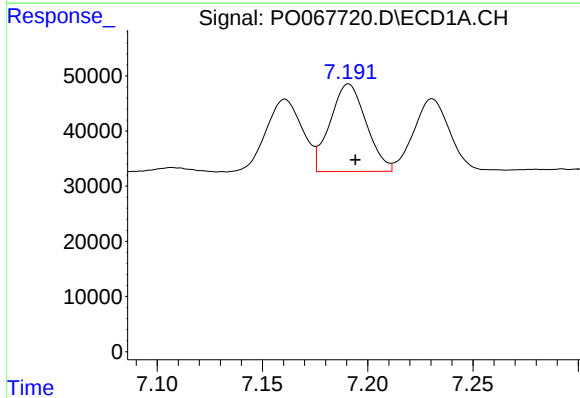
R.T.: 6.763 min  
Delta R.T.: -0.004 min  
Response: 278173  
Conc: 341.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



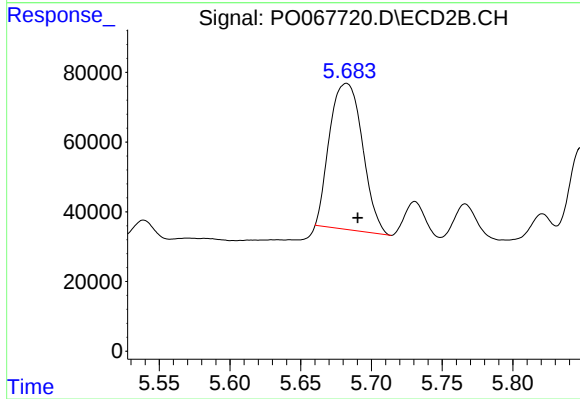
#23 AR-1248-3

R.T.: 5.505 min  
Delta R.T.: -0.002 min  
Response: 245157  
Conc: 239.69 ng/ml



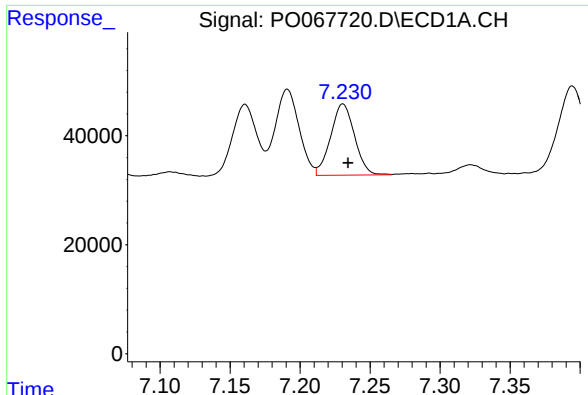
#24 AR-1248-4

R.T.: 7.191 min  
Delta R.T.: -0.003 min  
Response: 189497  
Conc: 200.85 ng/ml



#24 AR-1248-4

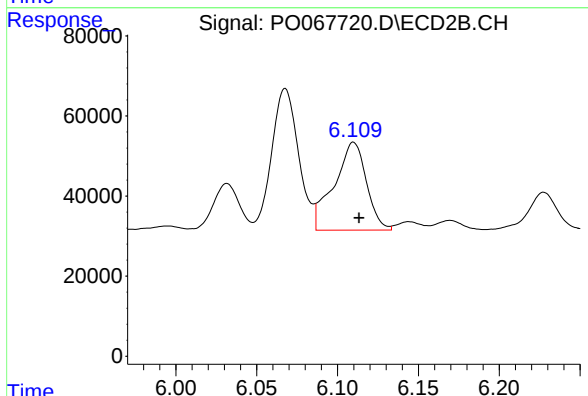
R.T.: 5.682 min  
Delta R.T.: -0.008 min  
Response: 677657  
Conc: 543.75 ng/ml



#25 AR-1248-5

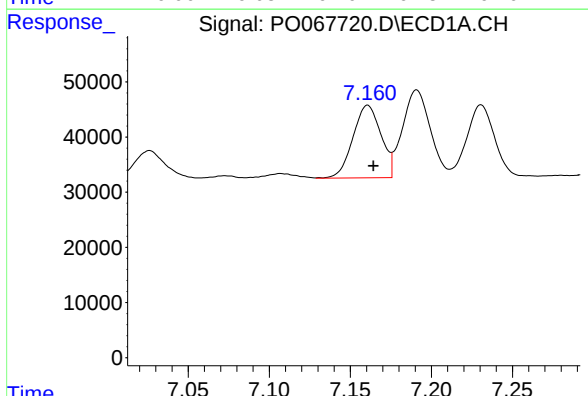
R.T.: 7.231 min  
Delta R.T.: -0.004 min  
Response: 156071  
Conc: 173.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



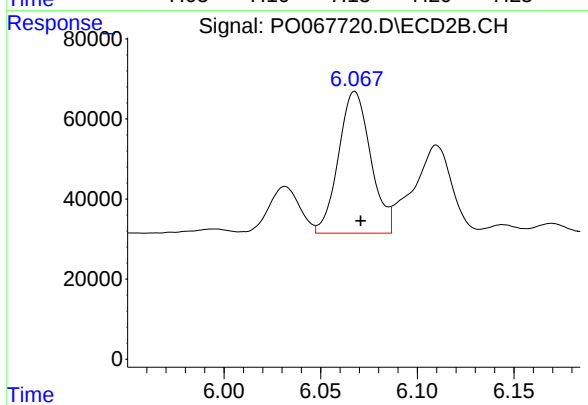
#25 AR-1248-5

R.T.: 6.110 min  
Delta R.T.: -0.003 min  
Response: 306775  
Conc: 247.90 ng/ml



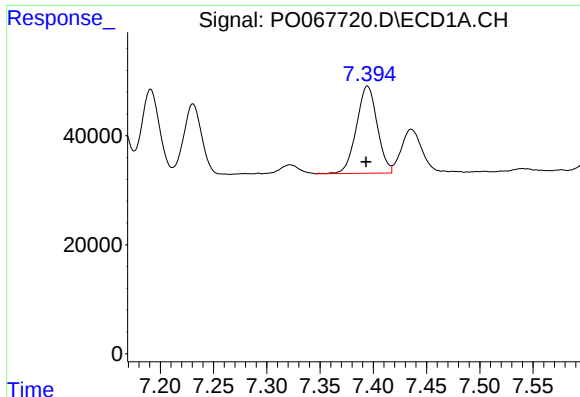
#26 AR-1254-1

R.T.: 7.161 min  
Delta R.T.: -0.004 min  
Response: 158541  
Conc: 128.36 ng/ml



#26 AR-1254-1

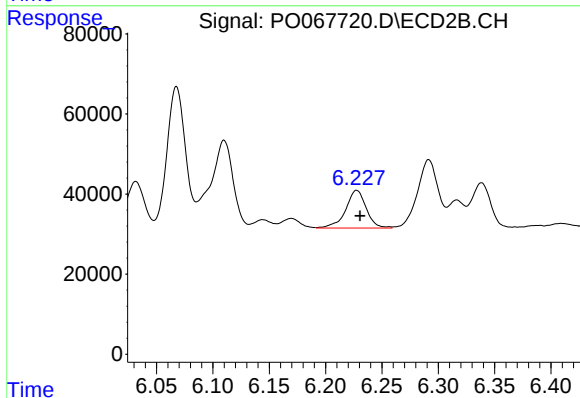
R.T.: 6.068 min  
Delta R.T.: -0.003 min  
Response: 409814  
Conc: 159.83 ng/ml



#27 AR-1254-2

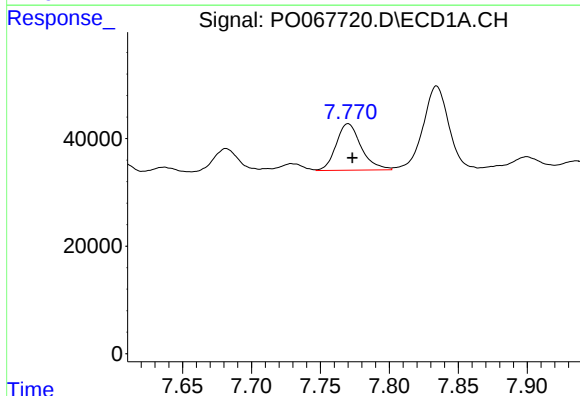
R.T.: 7.395 min  
Delta R.T.: 0.001 min  
Response: 217629  
Conc: 110.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



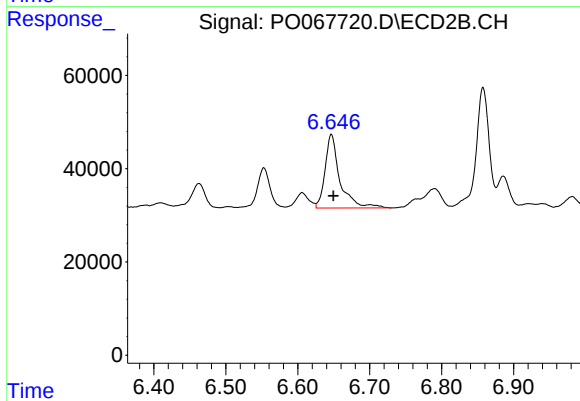
#27 AR-1254-2

R.T.: 6.228 min  
Delta R.T.: -0.003 min  
Response: 120100  
Conc: 52.66 ng/ml



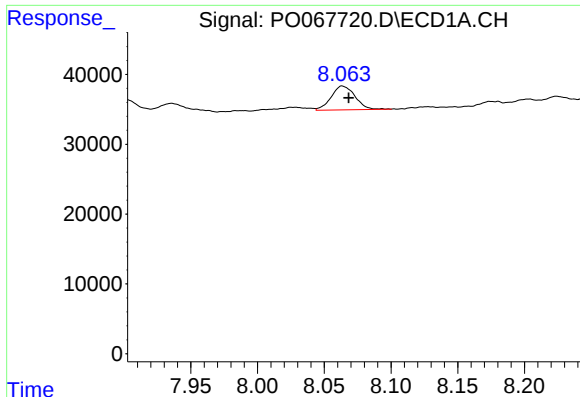
#28 AR-1254-3

R.T.: 7.770 min  
Delta R.T.: -0.003 min  
Response: 109011  
Conc: 52.53 ng/ml



#28 AR-1254-3

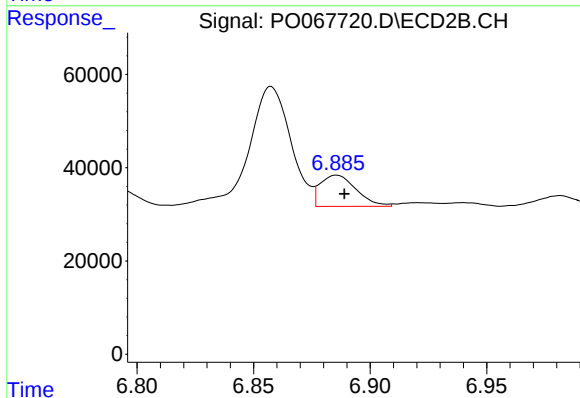
R.T.: 6.647 min  
Delta R.T.: -0.003 min  
Response: 226136  
Conc: 61.94 ng/ml



#29 AR-1254-4

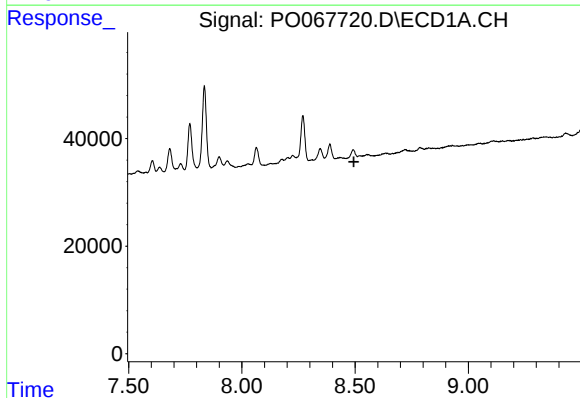
R.T.: 8.064 min  
Delta R.T.: -0.004 min  
Response: 42535  
Conc: 26.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



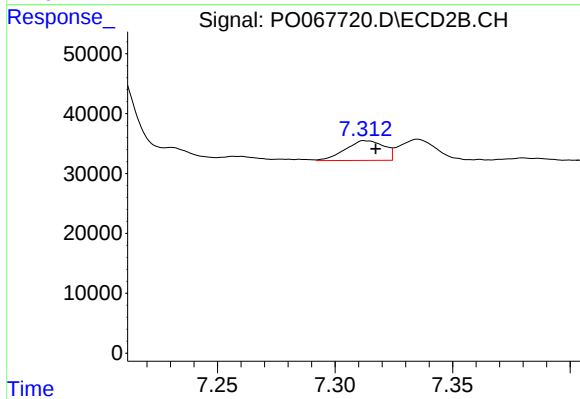
#29 AR-1254-4

R.T.: 6.886 min  
Delta R.T.: -0.003 min  
Response: 71827  
Conc: 29.80 ng/ml



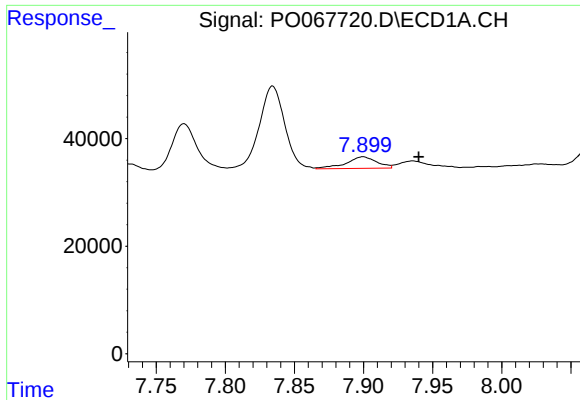
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 8.494 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

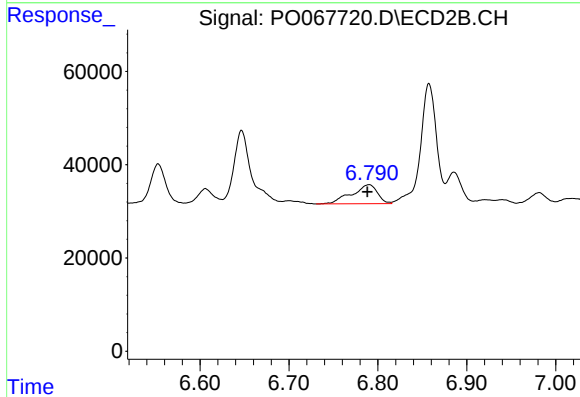
R.T.: 7.314 min  
Delta R.T.: -0.004 min  
Response: 37977  
Conc: 11.38 ng/ml



#31 AR-1260-1

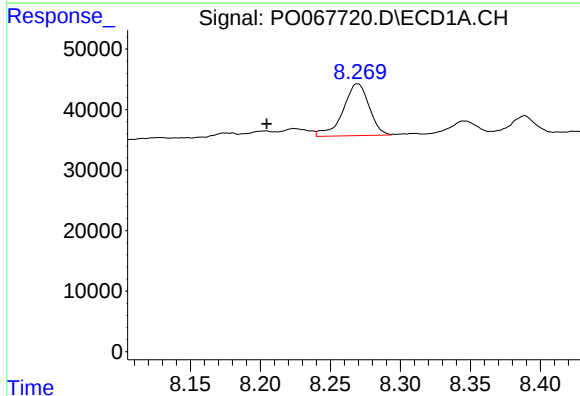
R.T.: 7.900 min  
Delta R.T.: -0.040 min  
Response: 33212  
Conc: 24.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



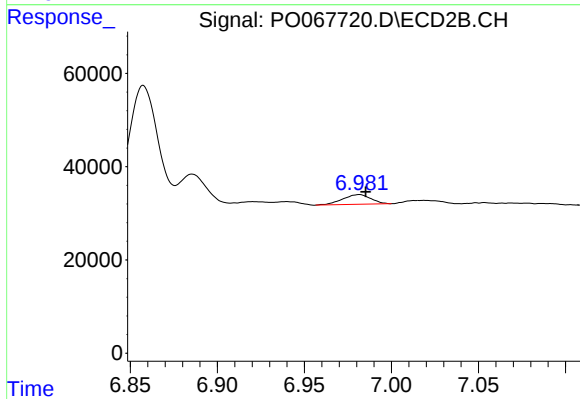
#31 AR-1260-1

R.T.: 6.790 min  
Delta R.T.: 0.002 min  
Response: 82729  
Conc: 39.46 ng/ml



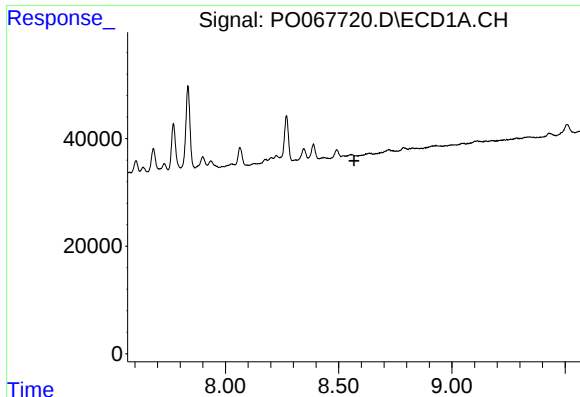
#32 AR-1260-2

R.T.: 8.269 min  
Delta R.T.: 0.065 min  
Response: 111431  
Conc: 66.01 ng/ml



#32 AR-1260-2

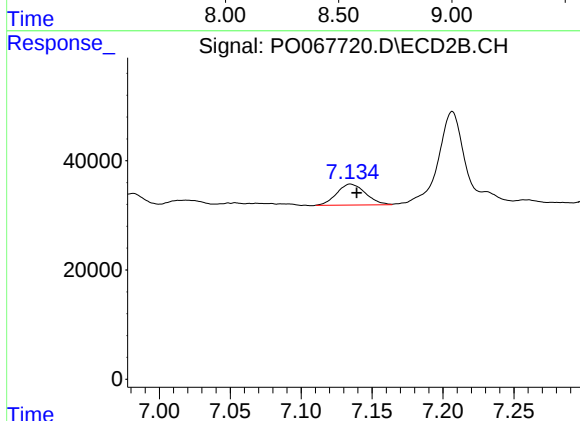
R.T.: 6.981 min  
Delta R.T.: -0.004 min  
Response: 23589  
Conc: 9.19 ng/ml



#33 AR-1260-3

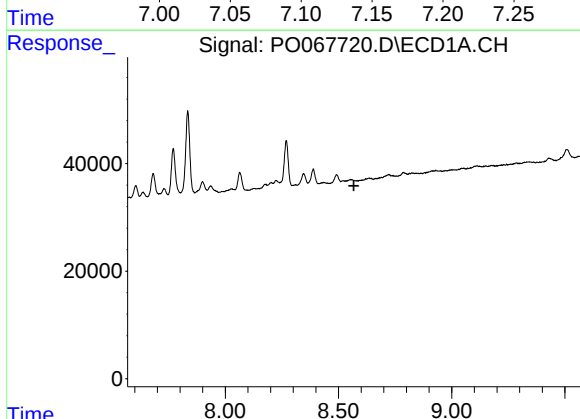
R.T.: 0.000 min  
Exp R.T.: 8.568 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



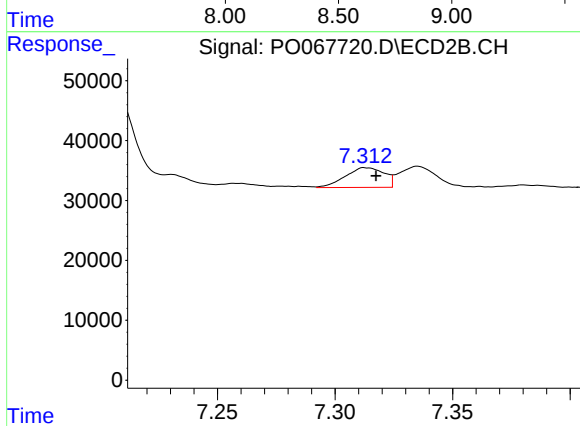
#33 AR-1260-3

R.T.: 7.135 min  
Delta R.T.: -0.004 min  
Response: 54367  
Conc: 22.61 ng/ml



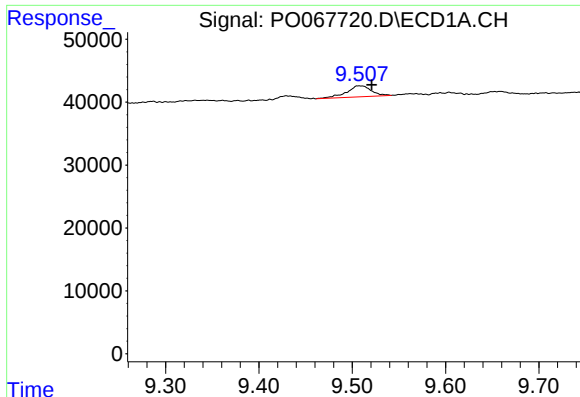
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.568 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

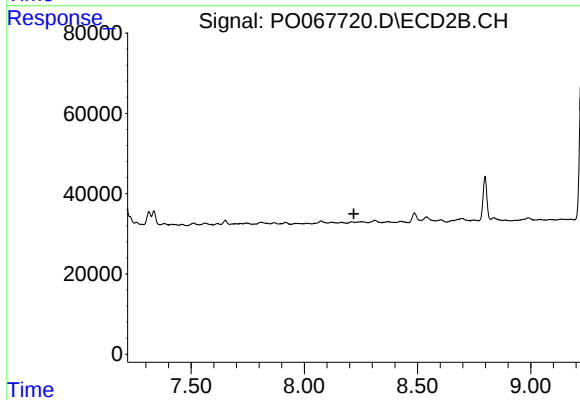
R.T.: 7.314 min  
Delta R.T.: -0.004 min  
Response: 37977  
Conc: 27.41 ng/ml



#39 AR-1262-4

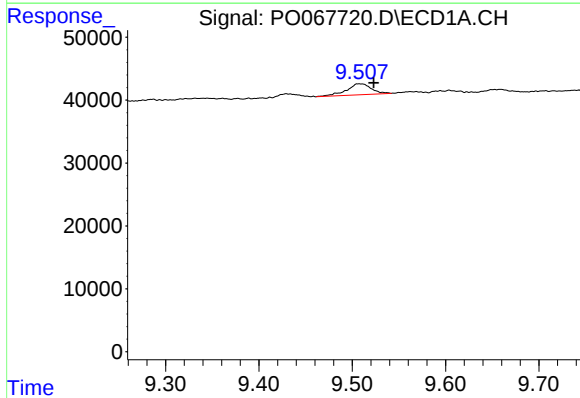
R.T.: 9.508 min  
Delta R.T.: -0.013 min  
Response: 32409  
Conc: 20.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



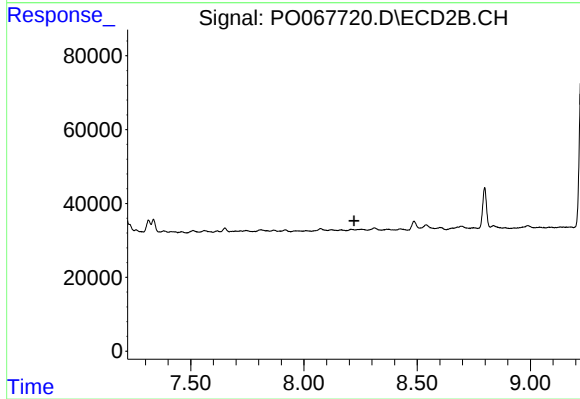
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.219 min  
Response: 0  
Conc: N.D.



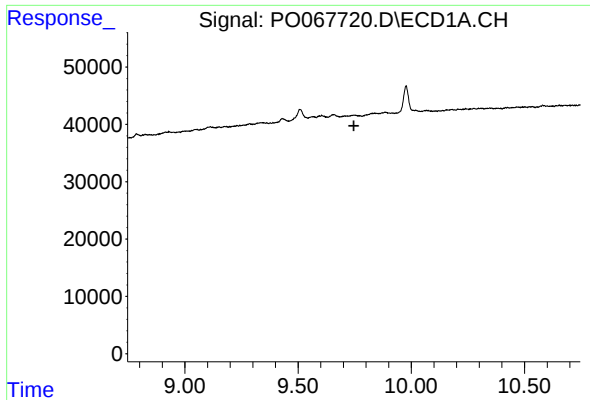
#42 AR-1268-2

R.T.: 9.508 min  
Delta R.T.: -0.015 min  
Response: 32409  
Conc: 9.35 ng/ml



#42 AR-1268-2

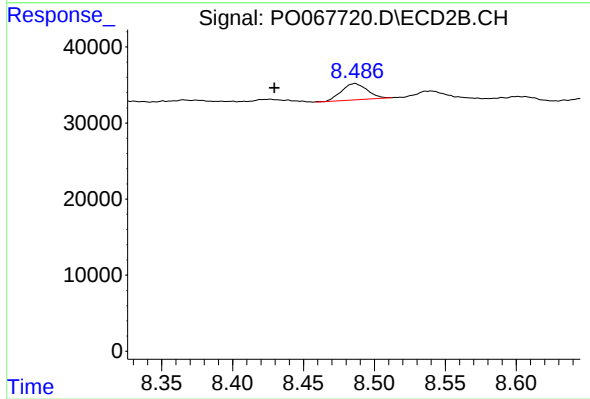
R.T.: 0.000 min  
Exp R.T. : 8.221 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#43 AR-1268-3

R.T.: 8.486 min  
Delta R.T.: 0.057 min  
Response: 27098  
Conc: 6.47 ng/ml