

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042221\  
 Data File : P0077151.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Apr 2021 23:52  
 Operator : DD\AJ  
 Sample : M2095-01  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 WC-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 02:08:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 21 09:50:22 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... | 4.895  | 3.891  | 2187319 | 1055587 | 20.697  | 20.064   |
| 2)                          | SA Decachlor... | 10.862 | 9.130  | 1620931 | 557485  | 15.612  | 14.774   |
| Target Compounds            |                 |        |        |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 6.224  | 5.161f | 193813  | 16699   | 51.943  | 10.962 # |
| 4)                          | L1 AR-1016-2    | 6.224f | 5.161  | 193813  | 16699   | 33.211  | 5.481 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.419f | 0       | 17821   | N.D.    | 14.008 # |
| 8)                          | L2 AR-1221-1    | 5.154  | 0.000  | 198383  | 0       | 174.911 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.251  | 4.237  | 30251   | 14122   | 35.611  | 30.906   |
| 10)                         | L2 AR-1221-3    | 5.347  | 4.323  | 80591   | 53795   | 28.685  | 36.515 # |
| 11)                         | L3 AR-1232-1    | 5.347  | 4.323  | 80591   | 53795   | 39.757  | 50.009 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.161  | 0       | 16699   | N.D.    | 13.763 # |
| 13)                         | L3 AR-1232-3    | 6.262f | 0.000  | 106073  | 0       | 46.514  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.419f | 0       | 17821   | N.D.    | 31.249 # |
| 16)                         | L4 AR-1242-1    | 6.224  | 5.161f | 193813  | 16699   | 71.346  | 15.243 # |
| 17)                         | L4 AR-1242-2    | 6.262f | 5.161  | 106073  | 16699   | 24.046  | 7.350 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.419f | 0       | 17821   | N.D.    | 15.686 # |
| 20)                         | L4 AR-1242-5    | 7.178f | 0.000  | 103157  | 0       | 44.613  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 6.224  | 5.161f | 193813  | 16699   | 92.699  | 18.952 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.419f | 0       | 17821   | N.D.    | 10.847 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.419f | 0       | 17821   | N.D.    | 11.092 # |
| 24)                         | L5 AR-1248-4    | 7.140f | 0.000  | 280545  | 0       | 69.418  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.178f | 0.000  | 103157  | 0       | 25.250  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.140f | 0.000  | 280545  | 0       | 68.223  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.151  | 0       | 16436   | N.D.    | 6.366 #  |
| 28)                         | L6 AR-1254-3    | 7.741  | 0.000  | 210210  | 0       | 31.065  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.484f | 7.234  | 306703  | 142360  | 55.094  | 39.263 # |
| 31)                         | L7 AR-1260-1    | 7.902  | 6.709  | 145951  | 32150   | 26.975  | 10.769 # |
| 32)                         | L7 AR-1260-2    | 8.171  | 6.903  | 203639  | 22360   | 32.250  | 6.272 #  |
| 33)                         | L7 AR-1260-3    | 8.532  | 0.000  | 65925   | 0       | 16.151  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.758  | 0.000  | 79035   | 0       | 16.338  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.085  | 7.782  | 135251  | 36279   | 14.544  | 6.758 #  |
| 36)                         | L8 AR-1262-1    | 8.532  | 7.234  | 65925   | 142360  | 9.819   | 76.232 # |
| 37)                         | L8 AR-1262-2    | 9.085  | 7.782  | 135251  | 36279   | 11.643  | 5.845 #  |
| 38)                         | L8 AR-1262-3    | 9.387  | 8.073  | 35198   | 30047   | 4.570   | 12.430 # |
| 39)                         | L8 AR-1262-4    | 9.463f | 8.130  | 138502  | 37458   | 23.046  | 8.380 #  |
| 41)                         | L9 AR-1268-1    | 9.387  | 8.073  | 35198   | 30047   | 2.473   | 4.261 #  |
| 42)                         | L9 AR-1268-2    | 9.463f | 8.130  | 138502  | 37458   | 10.504  | 5.832 #  |
| 43)                         | L9 AR-1268-3    | 9.728f | 0.000  | 103255  | 0       | 9.041   | N.D. #   |
| -----                       |                 |        |        |         |         |         |          |

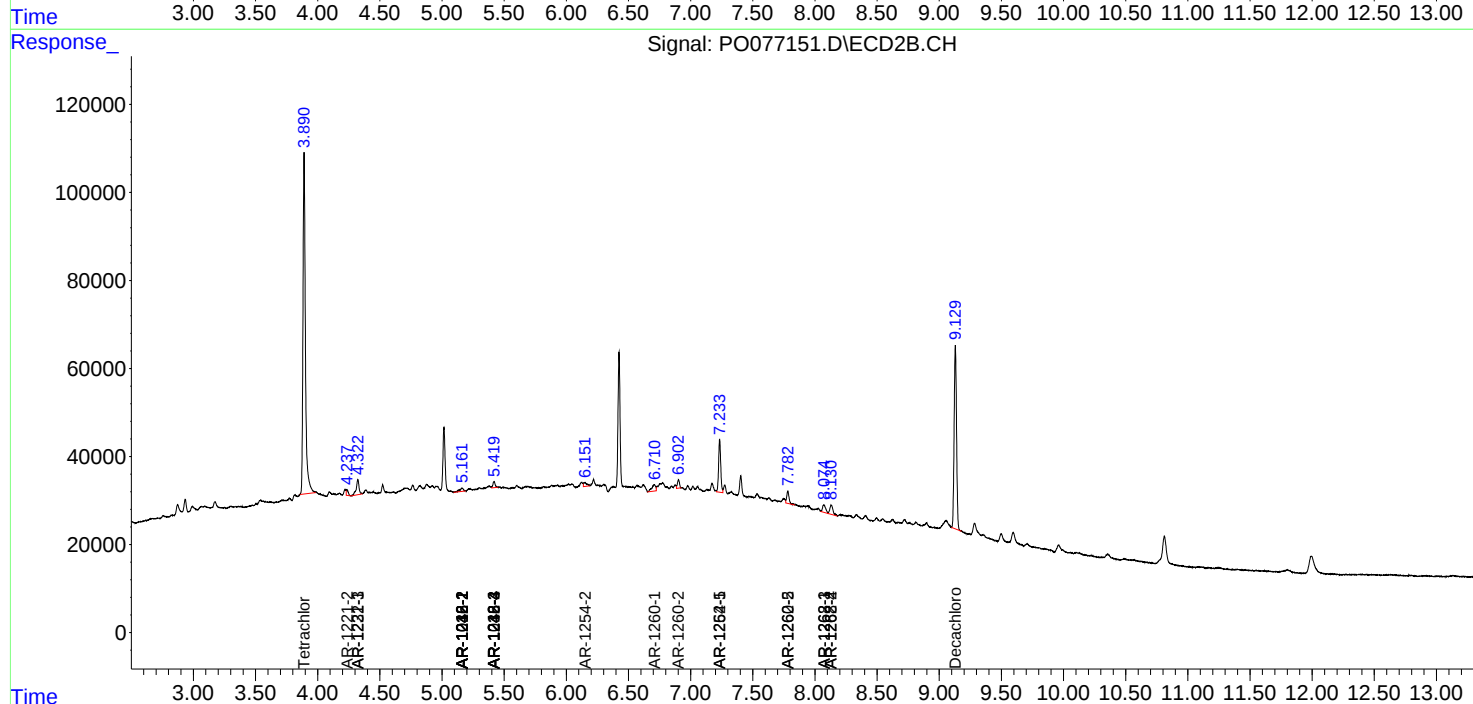
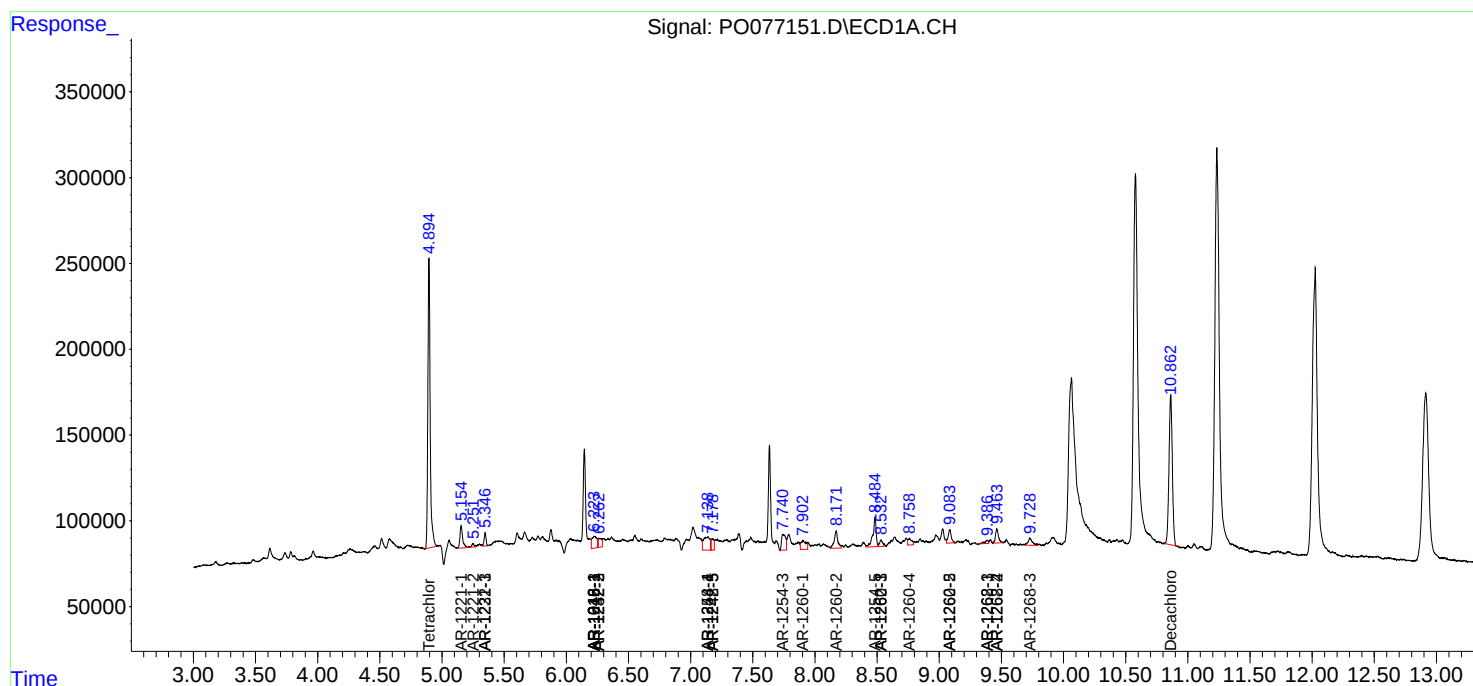
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

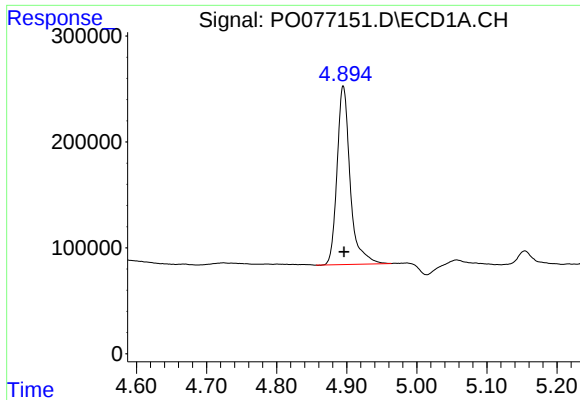
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042221\  
Data File : P0077151.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Apr 2021 23:52  
Operator : DD\AJ  
Sample : M2095-01  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
WC-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 02:08:52 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 21 09:50:22 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

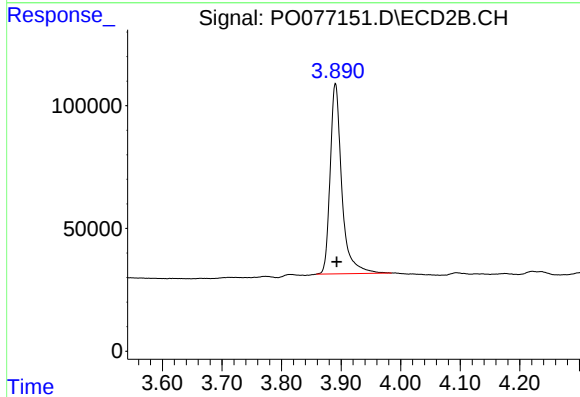




#1 Tetrachloro-m-xylene

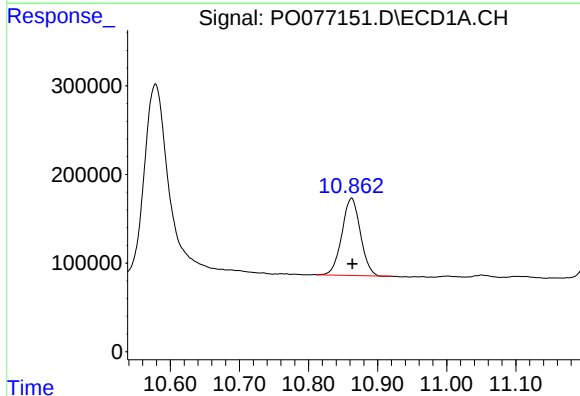
R.T.: 4.895 min  
Delta R.T.: 0.000 min  
Response: 2187319  
Conc: 20.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



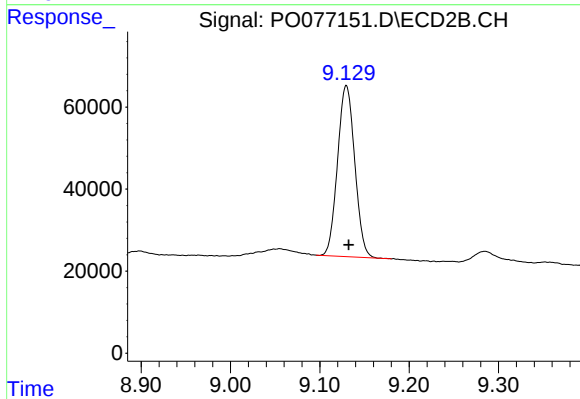
#1 Tetrachloro-m-xylene

R.T.: 3.891 min  
Delta R.T.: -0.002 min  
Response: 1055587  
Conc: 20.06 ng/ml



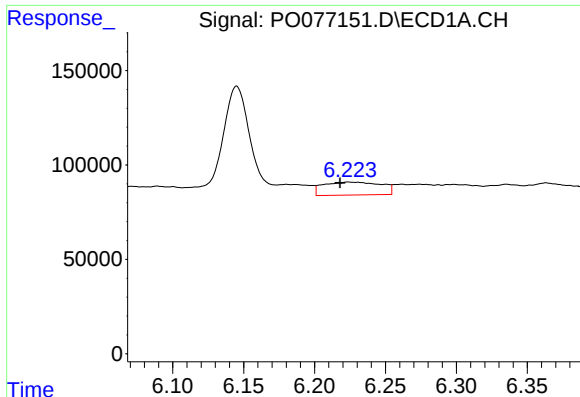
#2 Decachlorobiphenyl

R.T.: 10.862 min  
Delta R.T.: -0.001 min  
Response: 1620931  
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

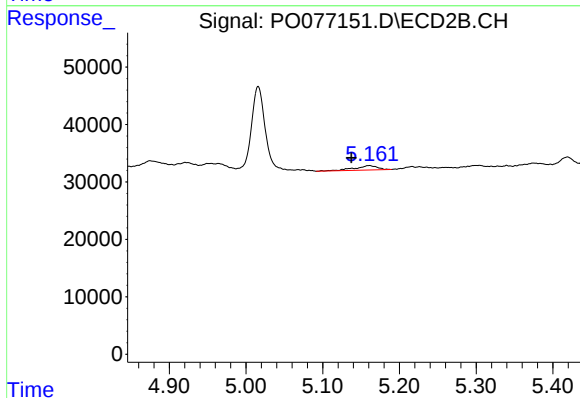
R.T.: 9.130 min  
Delta R.T.: -0.003 min  
Response: 557485  
Conc: 14.77 ng/ml



#3 AR-1016-1

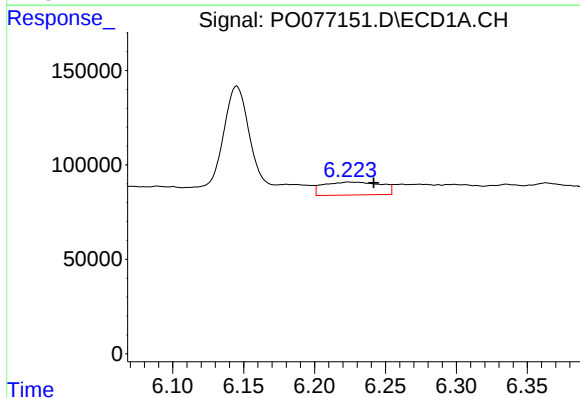
R.T.: 6.224 min  
Delta R.T.: 0.006 min  
Response: 193813  
Conc: 51.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



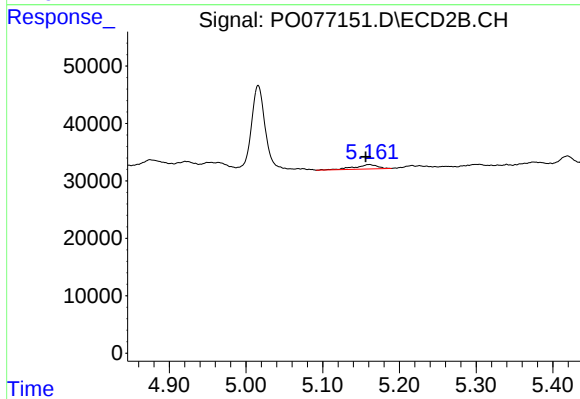
#3 AR-1016-1

R.T.: 5.161 min  
Delta R.T.: 0.023 min  
Response: 16699  
Conc: 10.96 ng/ml



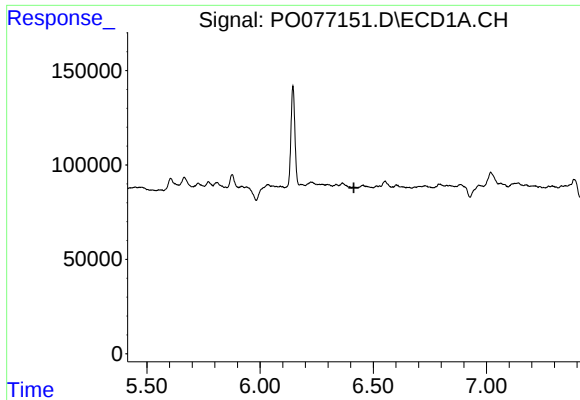
#4 AR-1016-2

R.T.: 6.224 min  
Delta R.T.: -0.018 min  
Response: 193813  
Conc: 33.21 ng/ml



#4 AR-1016-2

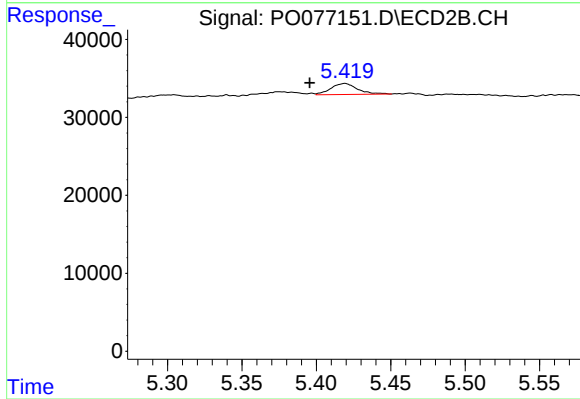
R.T.: 5.161 min  
Delta R.T.: 0.004 min  
Response: 16699  
Conc: 5.48 ng/ml



#6 AR-1016-4

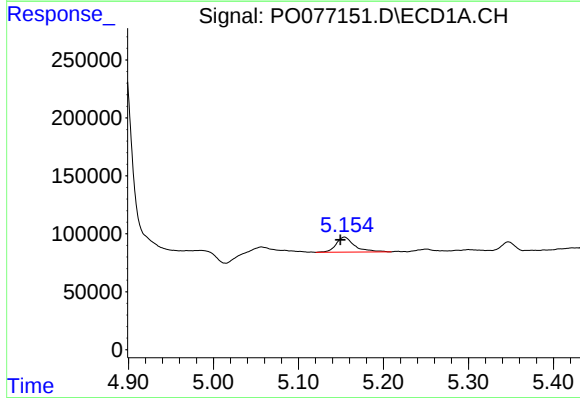
R.T.: 0.000 min  
Exp R.T.: 6.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



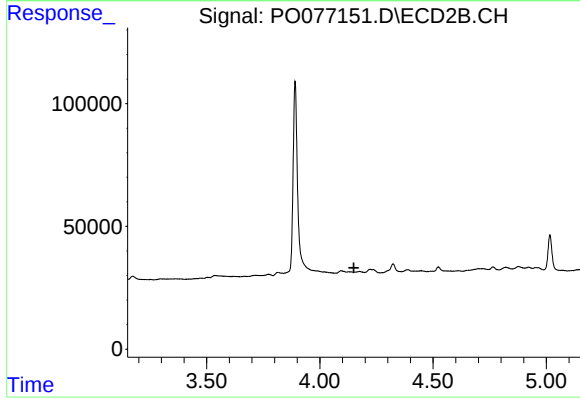
#6 AR-1016-4

R.T.: 5.419 min  
Delta R.T.: 0.023 min  
Response: 17821  
Conc: 14.01 ng/ml



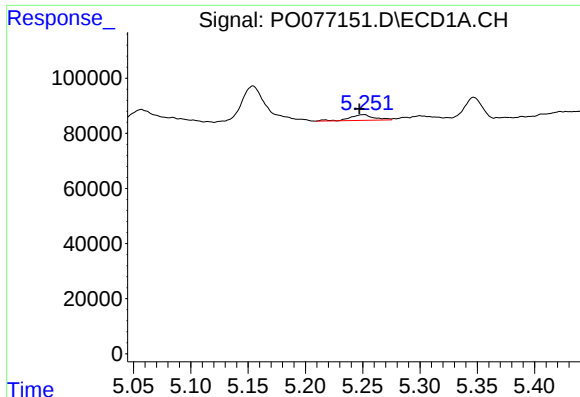
#8 AR-1221-1

R.T.: 5.154 min  
Delta R.T.: 0.005 min  
Response: 198383  
Conc: 174.91 ng/ml



#8 AR-1221-1

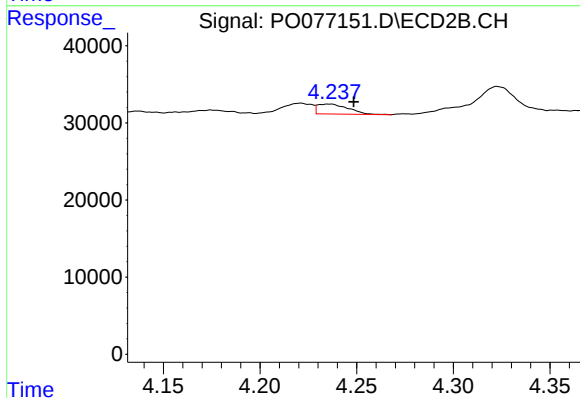
R.T.: 0.000 min  
Exp R.T.: 4.150 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

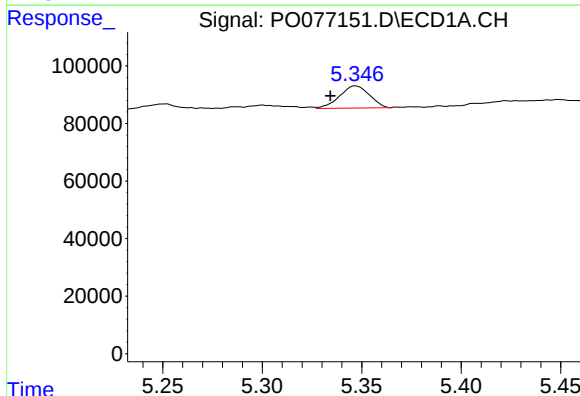
R.T.: 5.251 min  
Delta R.T.: 0.004 min  
Response: 30251  
Conc: 35.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



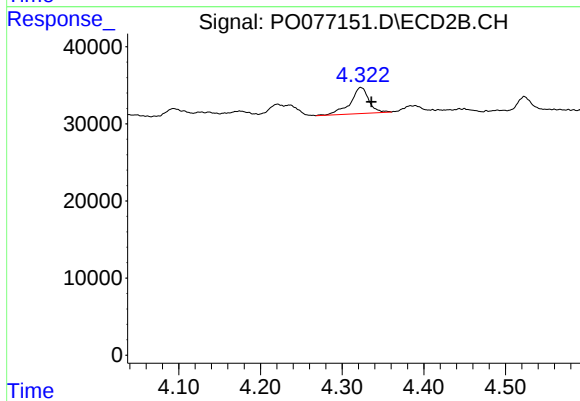
#9 AR-1221-2

R.T.: 4.237 min  
Delta R.T.: -0.012 min  
Response: 14122  
Conc: 30.91 ng/ml



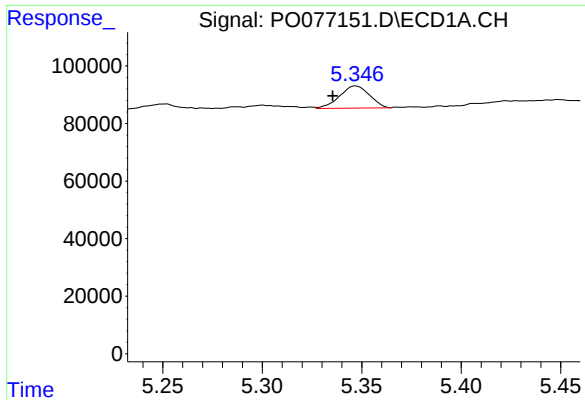
#10 AR-1221-3

R.T.: 5.347 min  
Delta R.T.: 0.013 min  
Response: 80591  
Conc: 28.69 ng/ml



#10 AR-1221-3

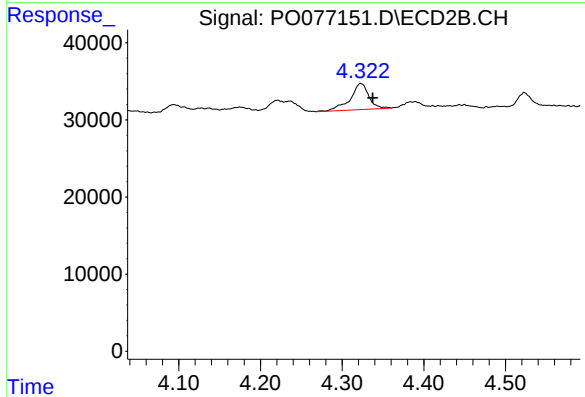
R.T.: 4.323 min  
Delta R.T.: -0.013 min  
Response: 53795  
Conc: 36.51 ng/ml



#11 AR-1232-1

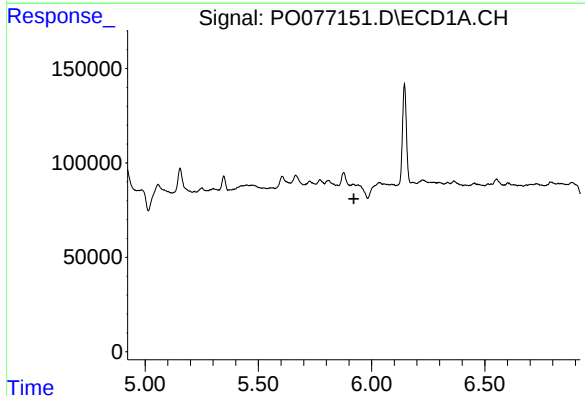
R.T.: 5.347 min  
Delta R.T.: 0.012 min  
Response: 80591  
Conc: 39.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



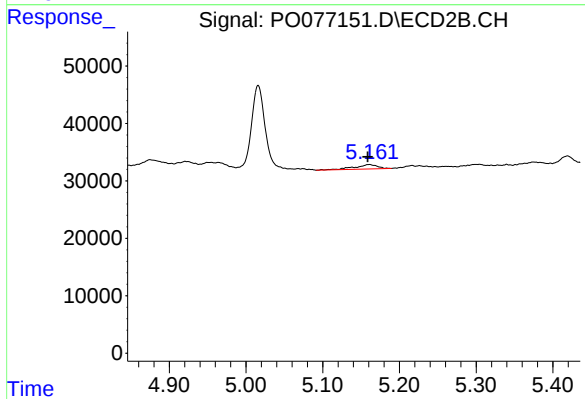
#11 AR-1232-1

R.T.: 4.323 min  
Delta R.T.: -0.015 min  
Response: 53795  
Conc: 50.01 ng/ml



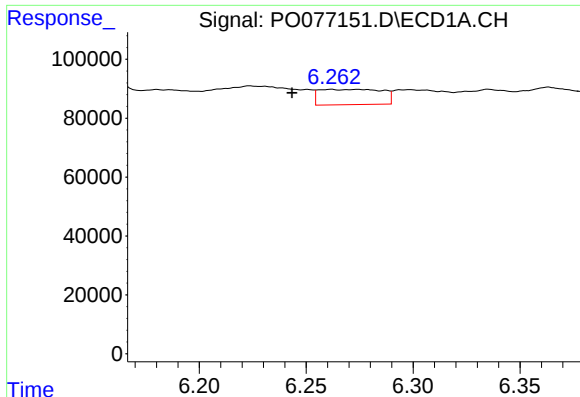
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.922 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

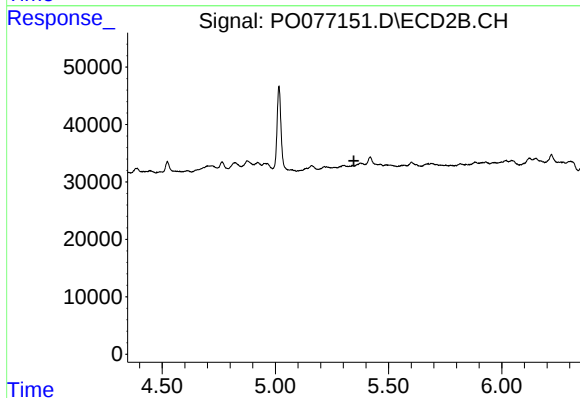
R.T.: 5.161 min  
Delta R.T.: 0.002 min  
Response: 16699  
Conc: 13.76 ng/ml



#13 AR-1232-3

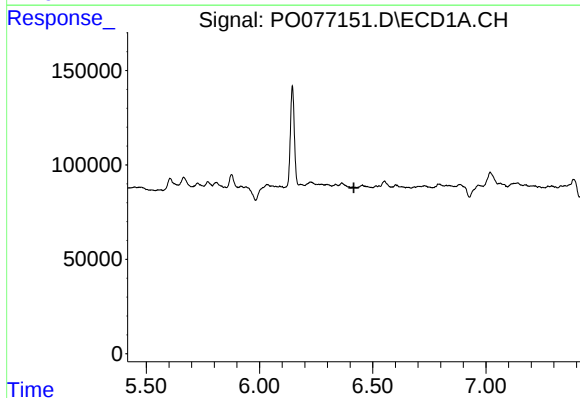
R.T.: 6.262 min  
Delta R.T.: 0.018 min  
Response: 106073  
Conc: 46.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



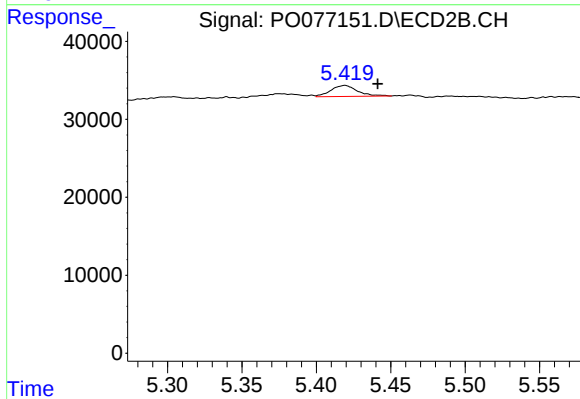
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.347 min  
Response: 0  
Conc: N.D.



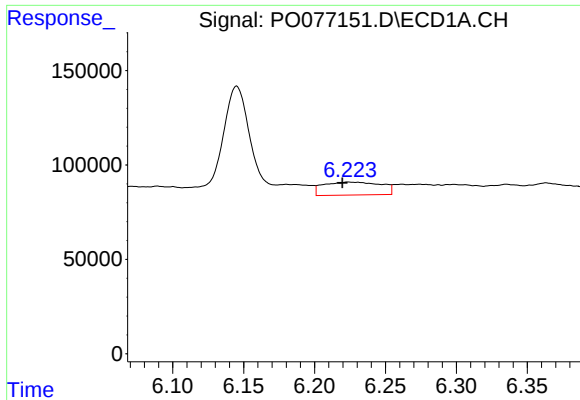
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.416 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

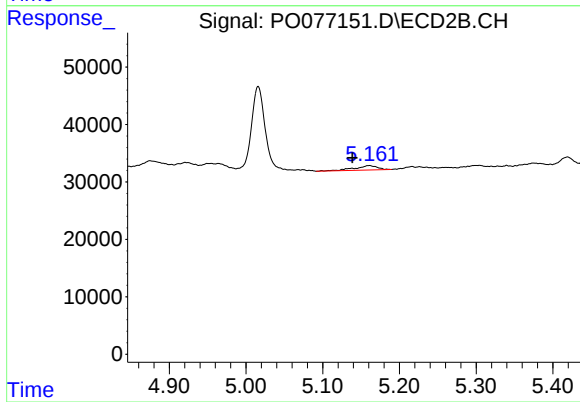
R.T.: 5.419 min  
Delta R.T.: -0.022 min  
Response: 17821  
Conc: 31.25 ng/ml



#16 AR-1242-1

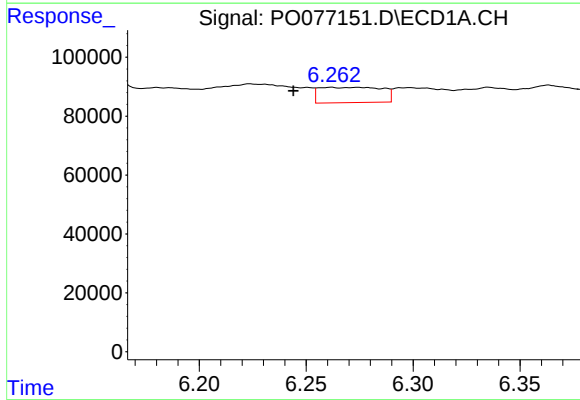
R.T.: 6.224 min  
Delta R.T.: 0.004 min  
Response: 193813  
Conc: 71.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



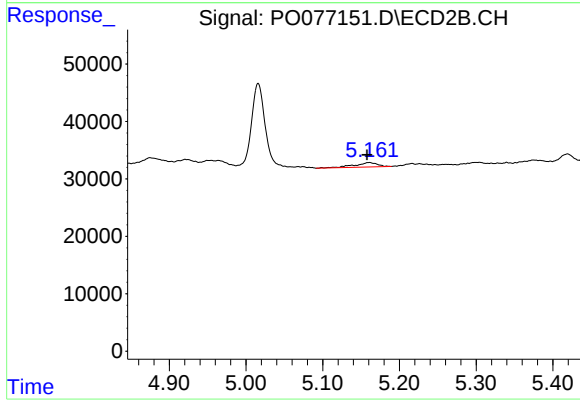
#16 AR-1242-1

R.T.: 5.161 min  
Delta R.T.: 0.022 min  
Response: 16699  
Conc: 15.24 ng/ml



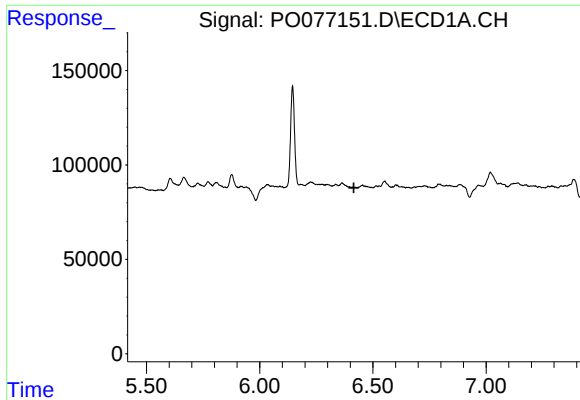
#17 AR-1242-2

R.T.: 6.262 min  
Delta R.T.: 0.018 min  
Response: 106073  
Conc: 24.05 ng/ml



#17 AR-1242-2

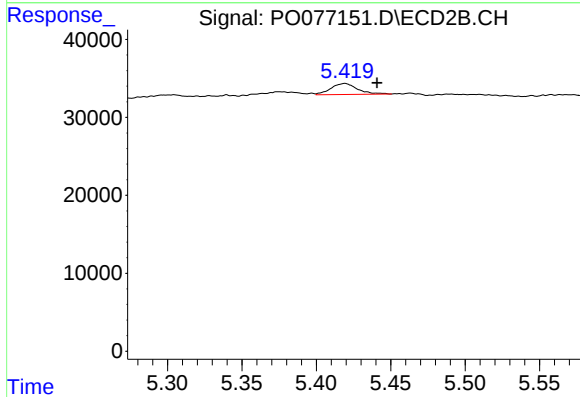
R.T.: 5.161 min  
Delta R.T.: 0.003 min  
Response: 16699  
Conc: 7.35 ng/ml



#19 AR-1242-4

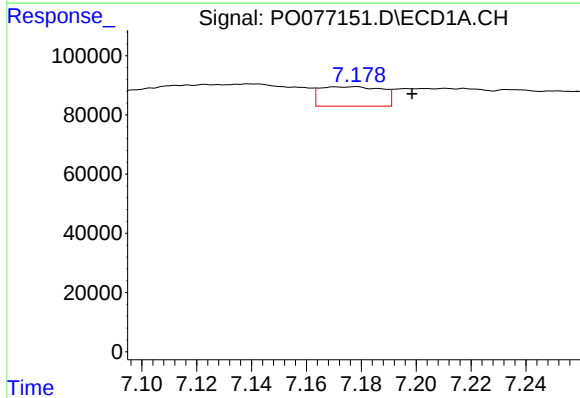
R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



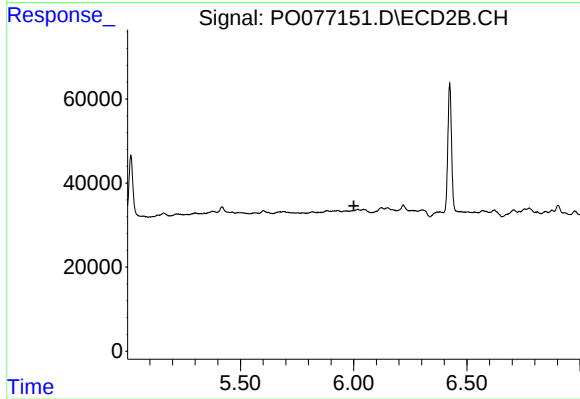
#19 AR-1242-4

R.T.: 5.419 min  
Delta R.T.: -0.022 min  
Response: 17821  
Conc: 15.69 ng/ml



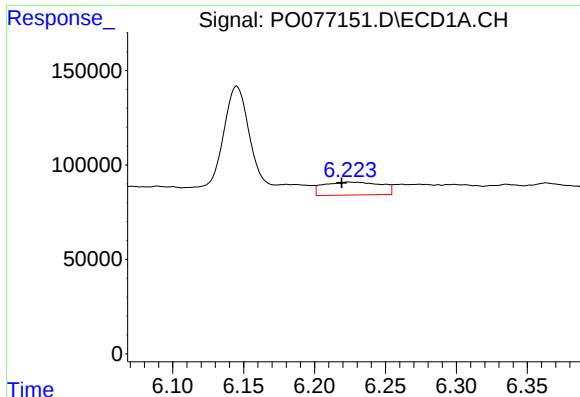
#20 AR-1242-5

R.T.: 7.178 min  
Delta R.T.: -0.021 min  
Response: 103157  
Conc: 44.61 ng/ml



#20 AR-1242-5

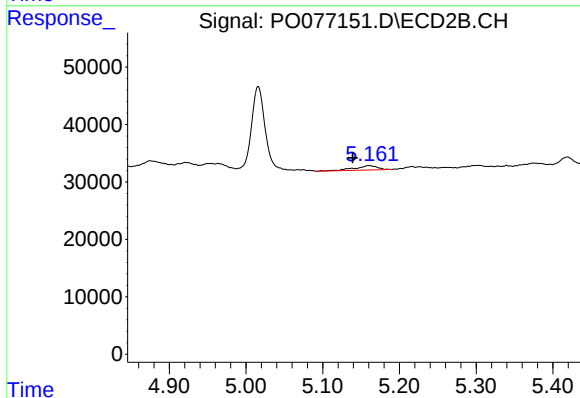
R.T.: 0.000 min  
Exp R.T.: 6.001 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

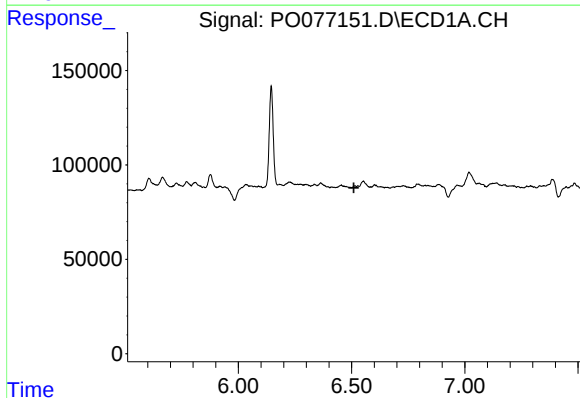
R.T.: 6.224 min  
Delta R.T.: 0.005 min  
Response: 193813  
Conc: 92.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



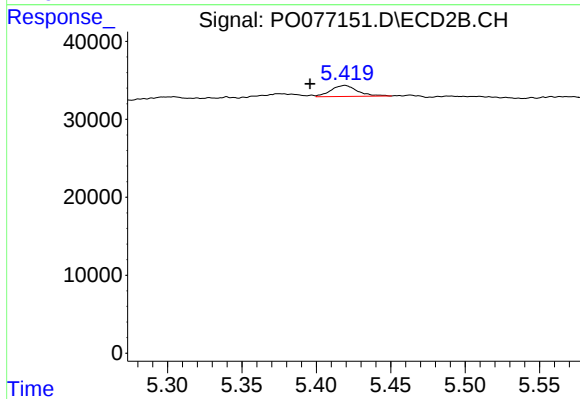
#21 AR-1248-1

R.T.: 5.161 min  
Delta R.T.: 0.022 min  
Response: 16699  
Conc: 18.95 ng/ml



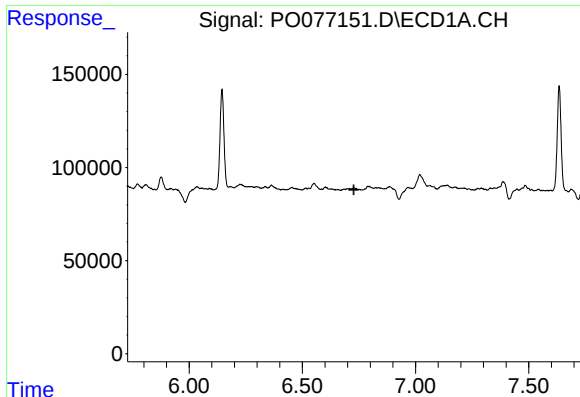
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.511 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

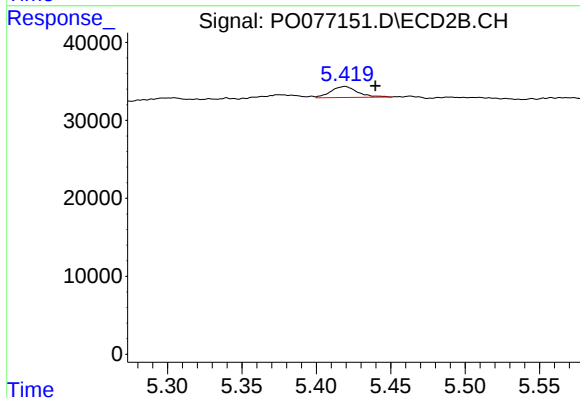
R.T.: 5.419 min  
Delta R.T.: 0.023 min  
Response: 17821  
Conc: 10.85 ng/ml



#23 AR-1248-3

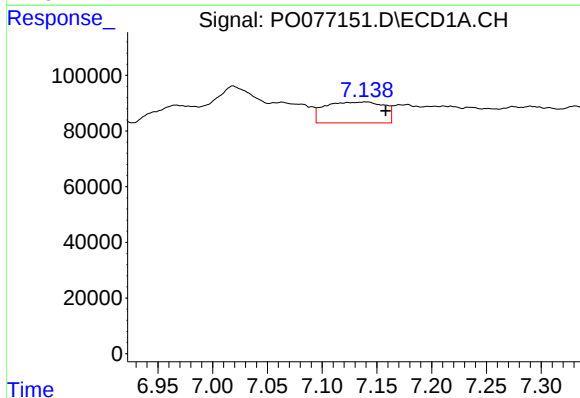
R.T.: 0.000 min  
Exp R.T.: 6.728 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



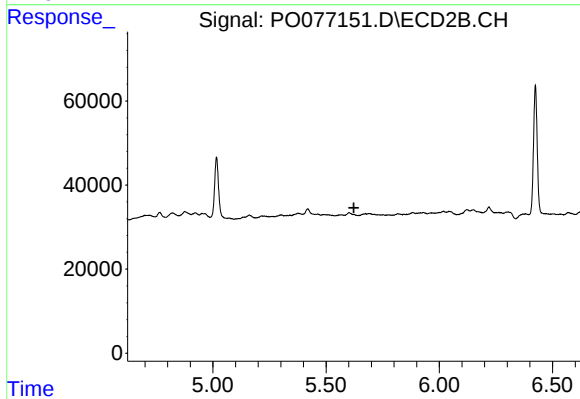
#23 AR-1248-3

R.T.: 5.419 min  
Delta R.T.: -0.021 min  
Response: 17821  
Conc: 11.09 ng/ml



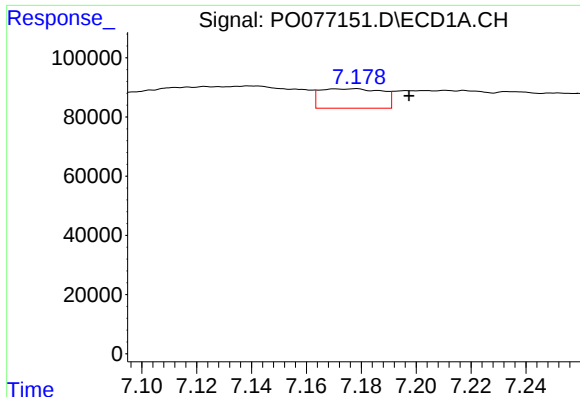
#24 AR-1248-4

R.T.: 7.140 min  
Delta R.T.: -0.018 min  
Response: 280545  
Conc: 69.42 ng/ml



#24 AR-1248-4

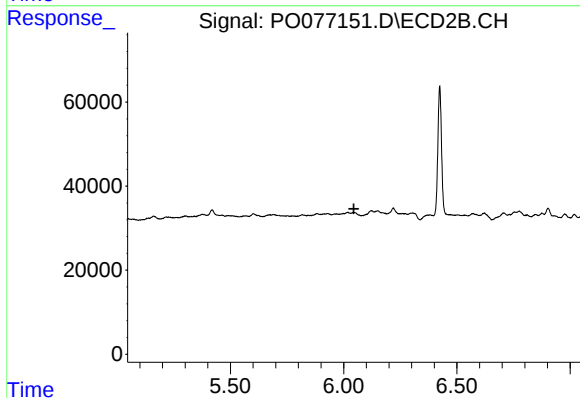
R.T.: 0.000 min  
Exp R.T.: 5.622 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

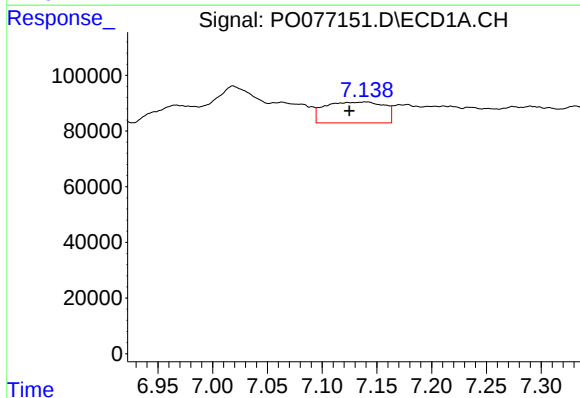
R.T.: 7.178 min  
Delta R.T.: -0.020 min  
Response: 103157  
Conc: 25.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



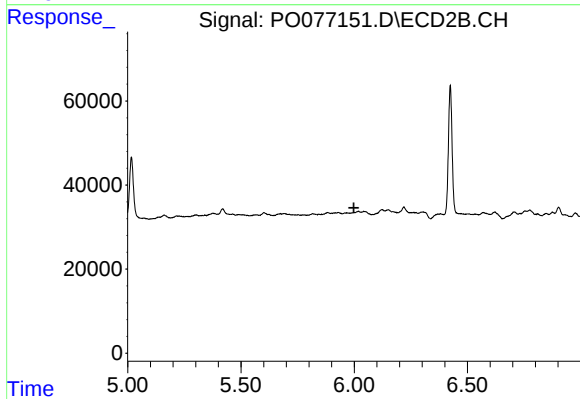
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.045 min  
Response: 0  
Conc: N.D.



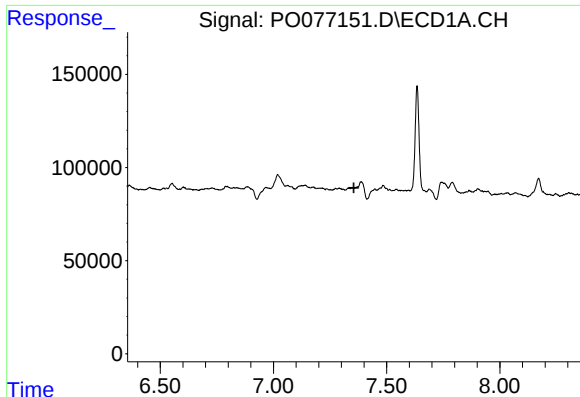
#26 AR-1254-1

R.T.: 7.140 min  
Delta R.T.: 0.015 min  
Response: 280545  
Conc: 68.22 ng/ml



#26 AR-1254-1

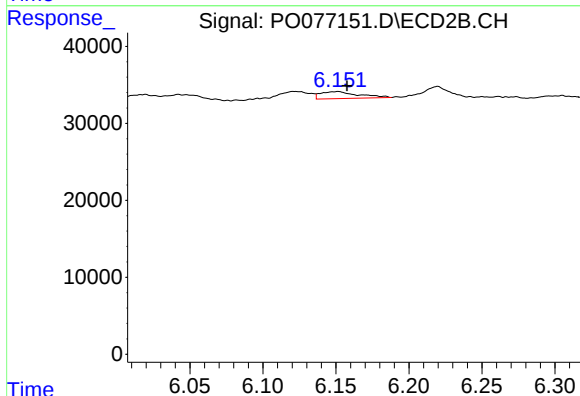
R.T.: 0.000 min  
Exp R.T. : 5.999 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

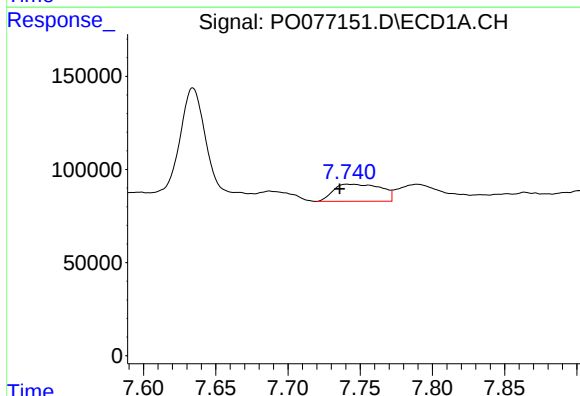
R.T.: 0.000 min  
Exp R.T.: 7.355 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



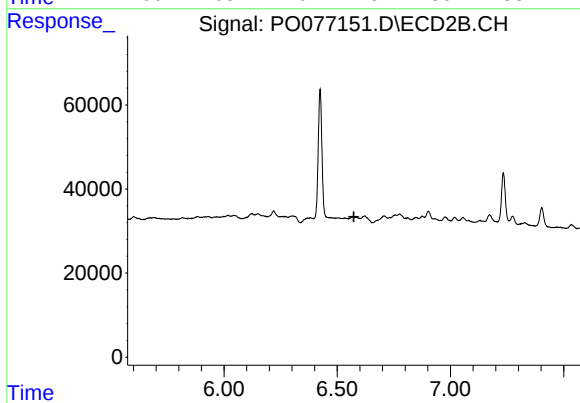
#27 AR-1254-2

R.T.: 6.151 min  
Delta R.T.: -0.006 min  
Response: 16436  
Conc: 6.37 ng/ml



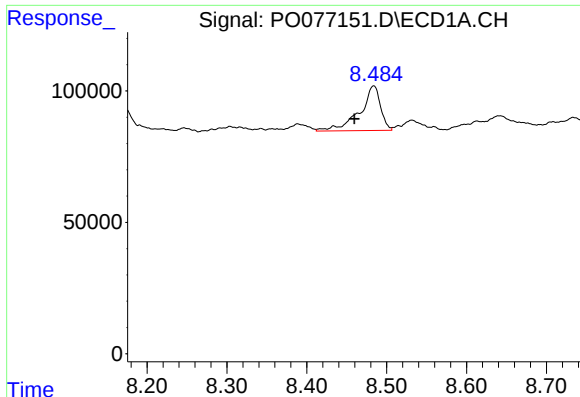
#28 AR-1254-3

R.T.: 7.741 min  
Delta R.T.: 0.005 min  
Response: 210210  
Conc: 31.06 ng/ml



#28 AR-1254-3

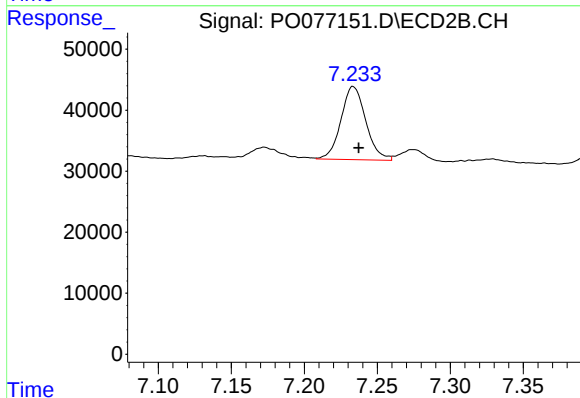
R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

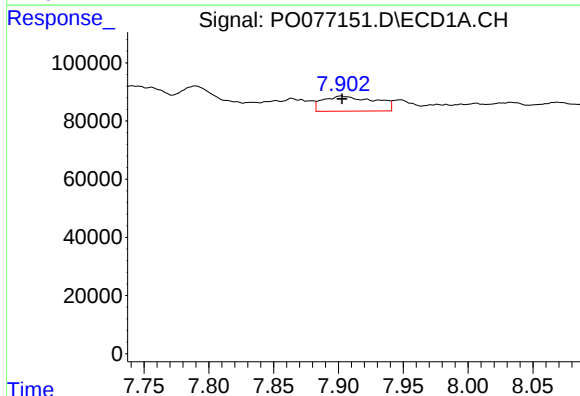
R.T.: 8.484 min  
Delta R.T.: 0.024 min  
Response: 306703  
Conc: 55.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



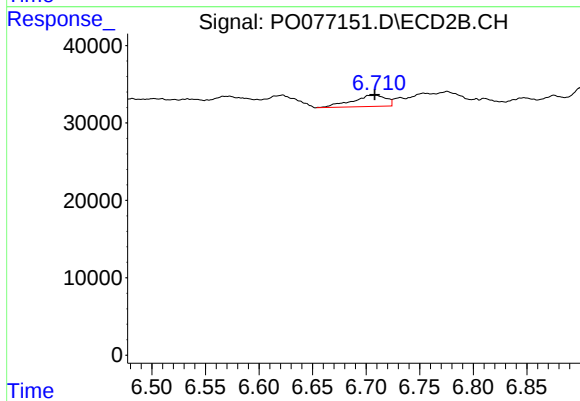
#30 AR-1254-5

R.T.: 7.234 min  
Delta R.T.: -0.004 min  
Response: 142360  
Conc: 39.26 ng/ml



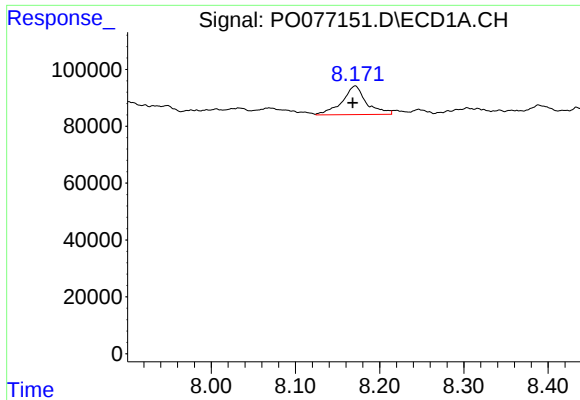
#31 AR-1260-1

R.T.: 7.902 min  
Delta R.T.: 0.000 min  
Response: 145951  
Conc: 26.97 ng/ml



#31 AR-1260-1

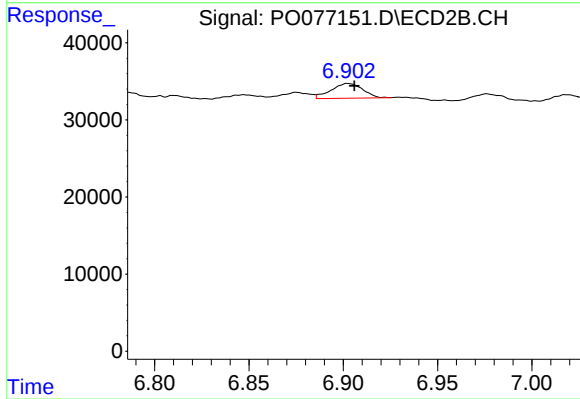
R.T.: 6.709 min  
Delta R.T.: 0.000 min  
Response: 32150  
Conc: 10.77 ng/ml



#32 AR-1260-2

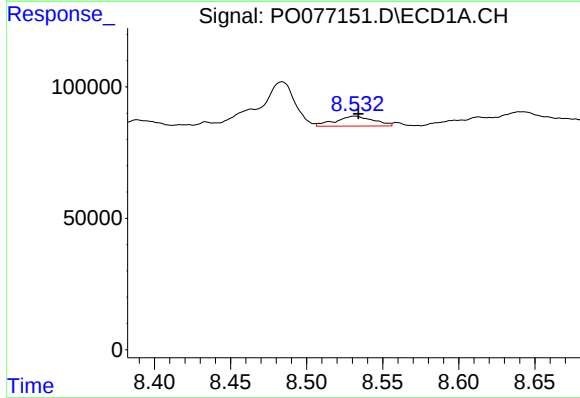
R.T.: 8.171 min  
Delta R.T.: 0.003 min  
Response: 203639  
Conc: 32.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



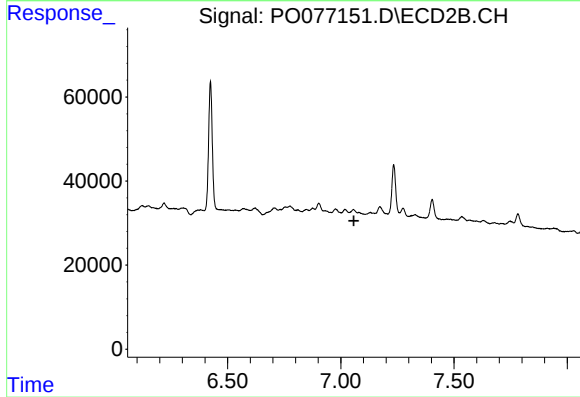
#32 AR-1260-2

R.T.: 6.903 min  
Delta R.T.: -0.003 min  
Response: 22360  
Conc: 6.27 ng/ml



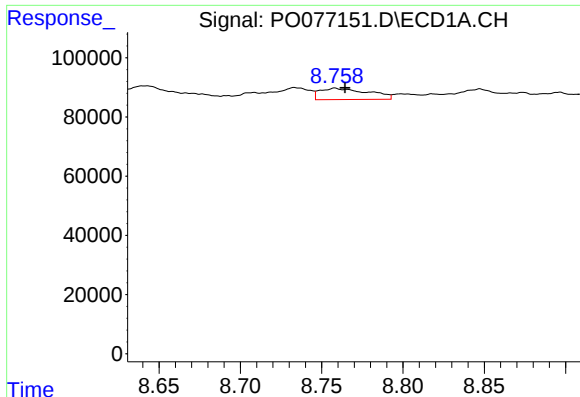
#33 AR-1260-3

R.T.: 8.532 min  
Delta R.T.: -0.002 min  
Response: 65925  
Conc: 16.15 ng/ml



#33 AR-1260-3

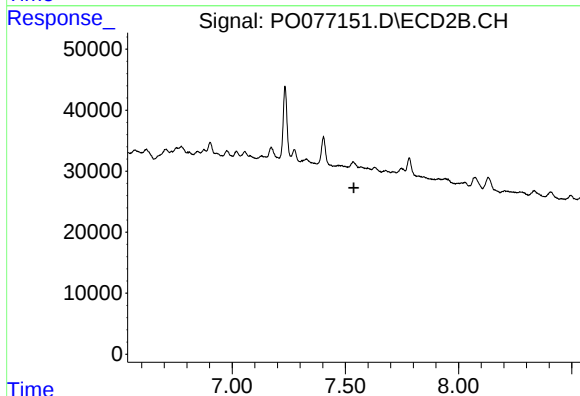
R.T.: 0.000 min  
Exp R.T.: 7.057 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

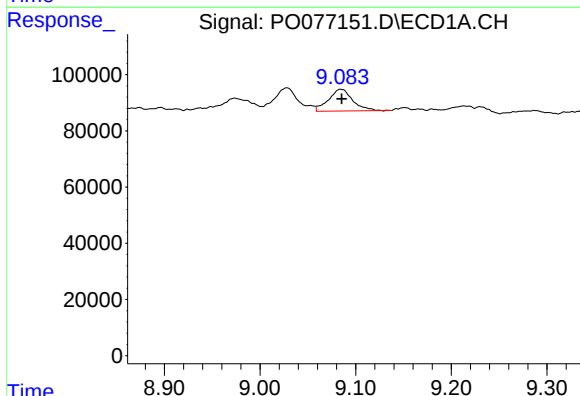
R.T.: 8.758 min  
Delta R.T.: -0.006 min  
Response: 79035  
Conc: 16.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



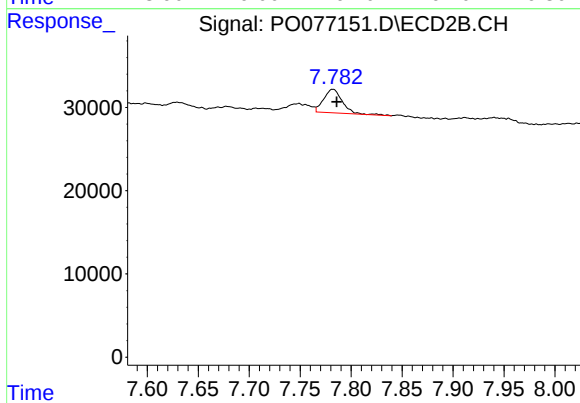
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.537 min  
Response: 0  
Conc: N.D.



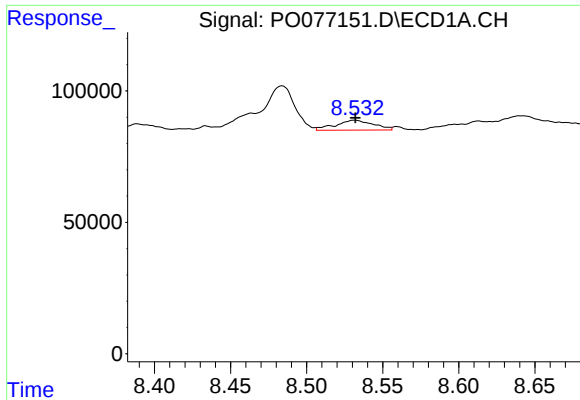
#35 AR-1260-5

R.T.: 9.085 min  
Delta R.T.: 0.000 min  
Response: 135251  
Conc: 14.54 ng/ml



#35 AR-1260-5

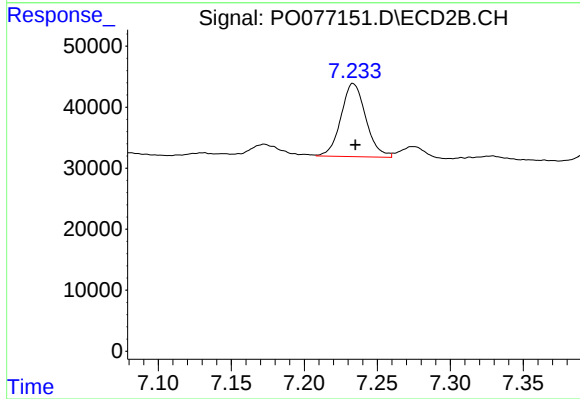
R.T.: 7.782 min  
Delta R.T.: -0.004 min  
Response: 36279  
Conc: 6.76 ng/ml



#36 AR-1262-1

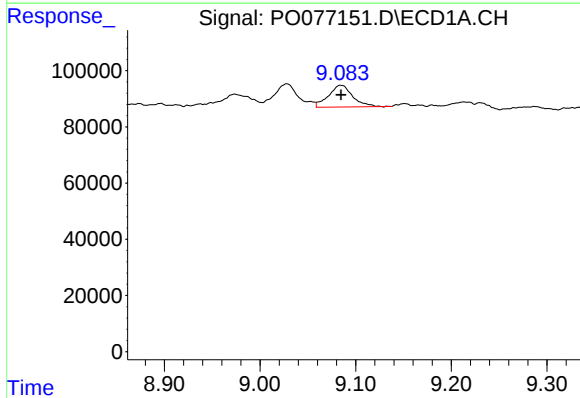
R.T.: 8.532 min  
Delta R.T.: 0.000 min  
Response: 65925  
Conc: 9.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



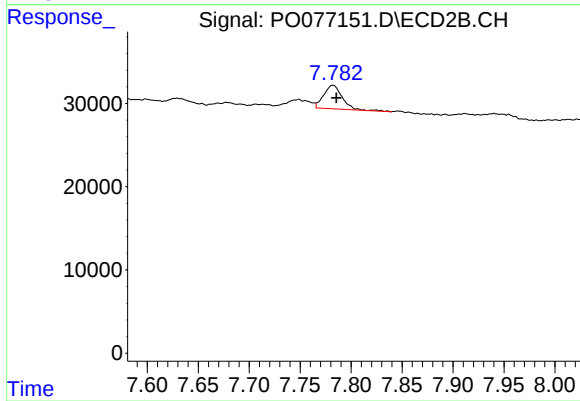
#36 AR-1262-1

R.T.: 7.234 min  
Delta R.T.: -0.002 min  
Response: 142360  
Conc: 76.23 ng/ml



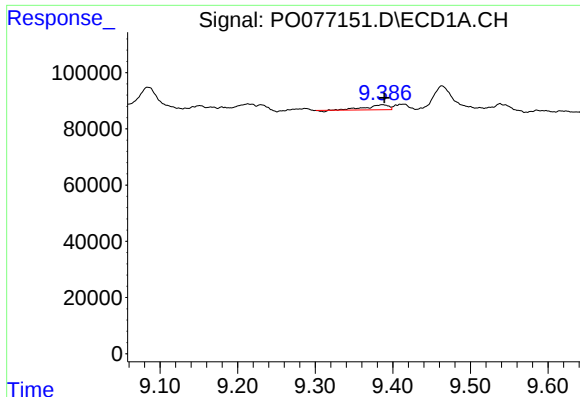
#37 AR-1262-2

R.T.: 9.085 min  
Delta R.T.: 0.000 min  
Response: 135251  
Conc: 11.64 ng/ml



#37 AR-1262-2

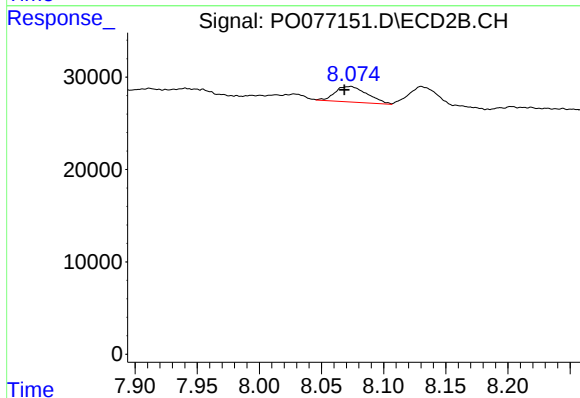
R.T.: 7.782 min  
Delta R.T.: -0.003 min  
Response: 36279  
Conc: 5.84 ng/ml



#38 AR-1262-3

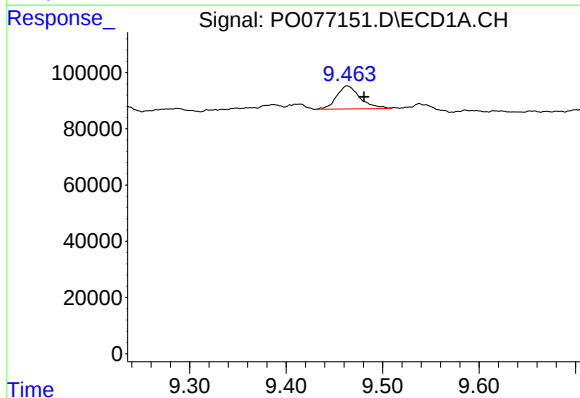
R.T.: 9.387 min  
Delta R.T.: -0.002 min  
Response: 35198  
Conc: 4.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



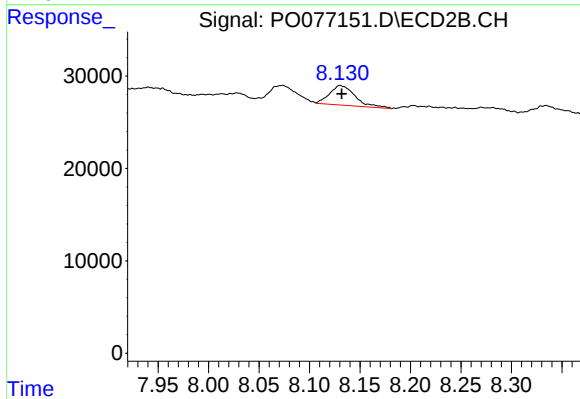
#38 AR-1262-3

R.T.: 8.073 min  
Delta R.T.: 0.005 min  
Response: 30047  
Conc: 12.43 ng/ml



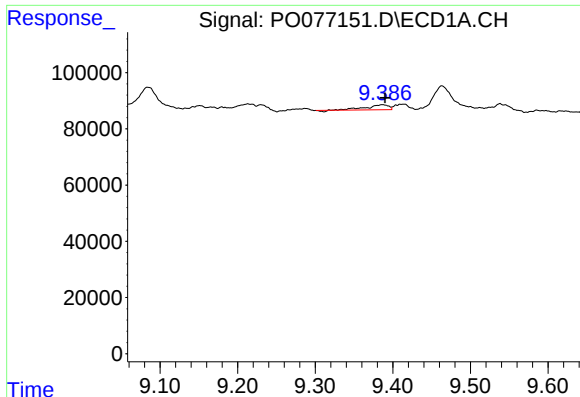
#39 AR-1262-4

R.T.: 9.463 min  
Delta R.T.: -0.017 min  
Response: 138502  
Conc: 23.05 ng/ml



#39 AR-1262-4

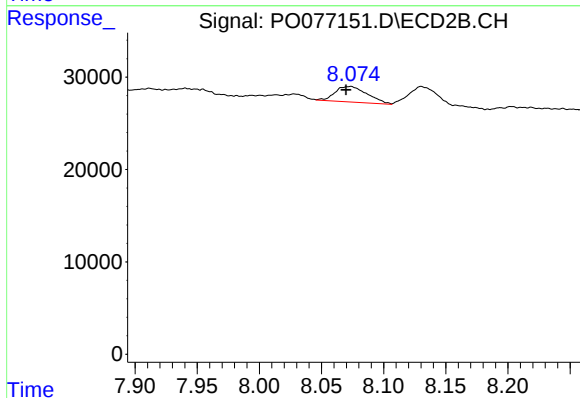
R.T.: 8.130 min  
Delta R.T.: -0.002 min  
Response: 37458  
Conc: 8.38 ng/ml



#41 AR-1268-1

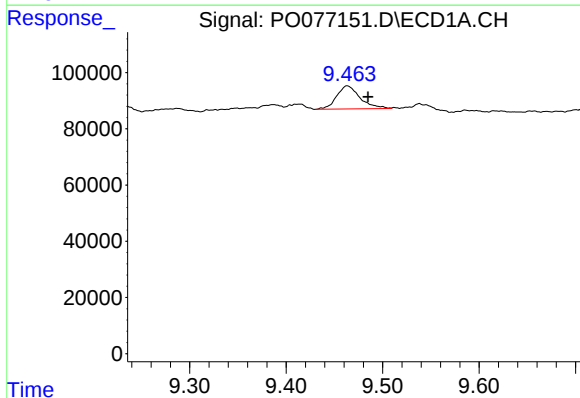
R.T.: 9.387 min  
Delta R.T.: -0.003 min  
Response: 35198  
Conc: 2.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



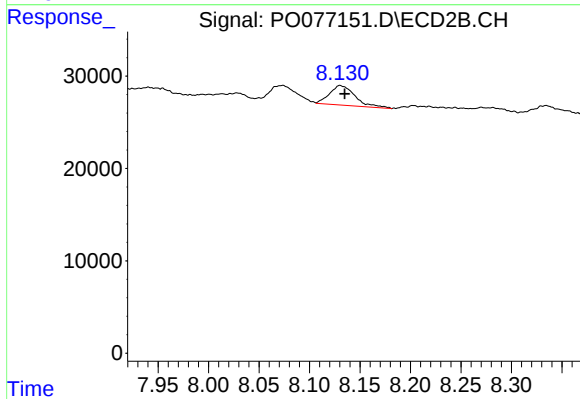
#41 AR-1268-1

R.T.: 8.073 min  
Delta R.T.: 0.003 min  
Response: 30047  
Conc: 4.26 ng/ml



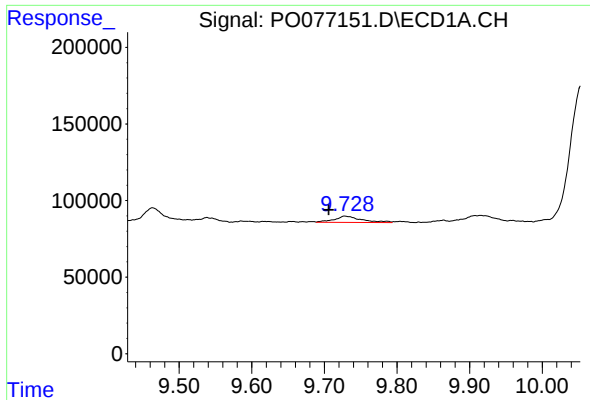
#42 AR-1268-2

R.T.: 9.463 min  
Delta R.T.: -0.022 min  
Response: 138502  
Conc: 10.50 ng/ml



#42 AR-1268-2

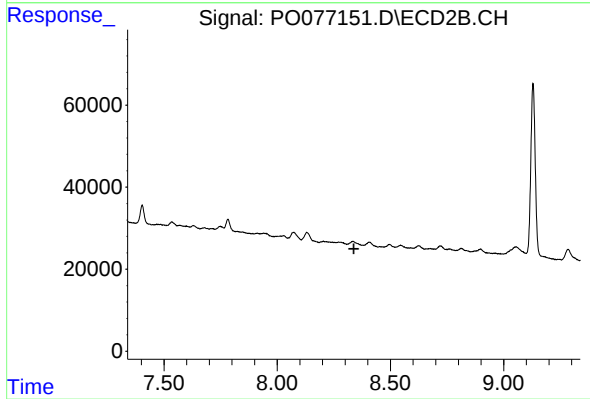
R.T.: 8.130 min  
Delta R.T.: -0.005 min  
Response: 37458  
Conc: 5.83 ng/ml



#43 AR-1268-3

R.T.: 9.728 min  
Delta R.T.: 0.022 min  
Response: 103255  
Conc: 9.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.338 min  
Response: 0  
Conc: N.D.