

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 18:45
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

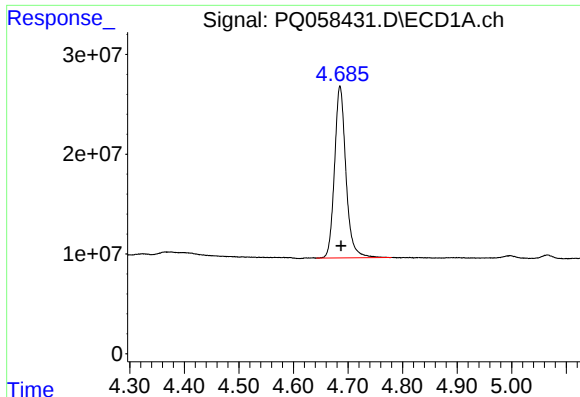
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:22:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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
42) L9	AR-1268-2	9.093	8.047	4754146	13743253	3.470	13.977 #
43) L9	AR-1268-3	9.340	8.264	1495542	-67205	1.201	N.D. #
44) L9	AR-1268-4	9.803	8.572	7340406	4520611	15.305	13.743
45) L9	AR-1268-5	10.245	8.893	3073466	1464866	0.780	0.547 #

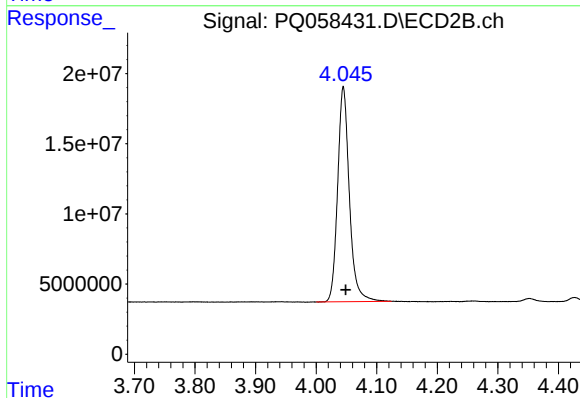
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

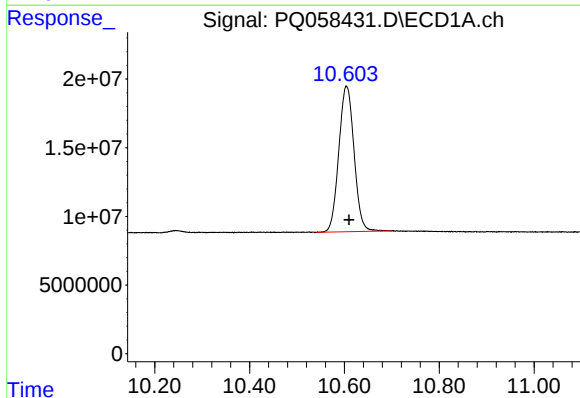
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 249596633
Conc: 19.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



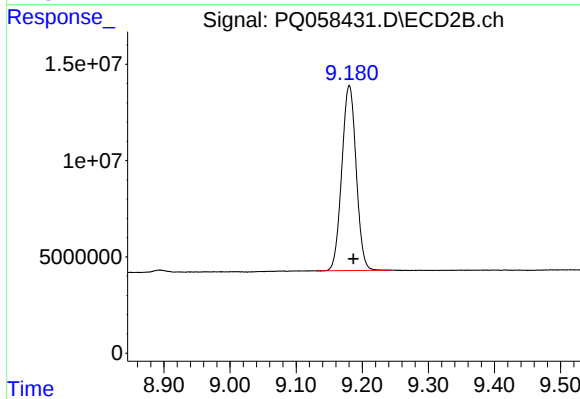
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 206045552
Conc: 19.01 ng/ml



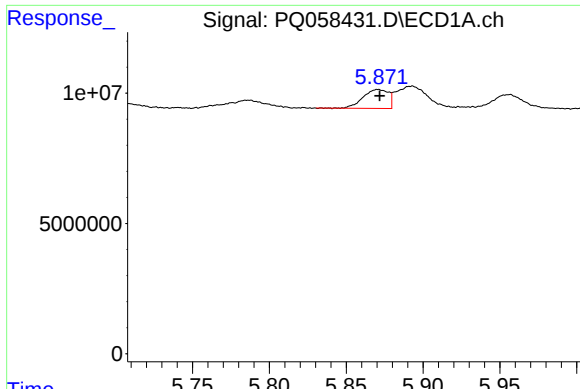
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.005 min
Response: 236382609
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

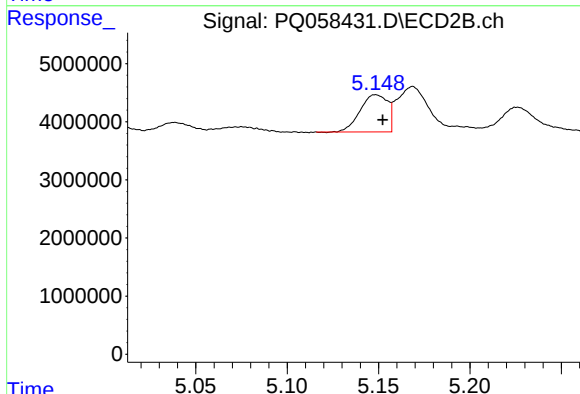
R.T.: 9.180 min
Delta R.T.: -0.007 min
Response: 144932765
Conc: 19.33 ng/ml



#3 AR-1016-1

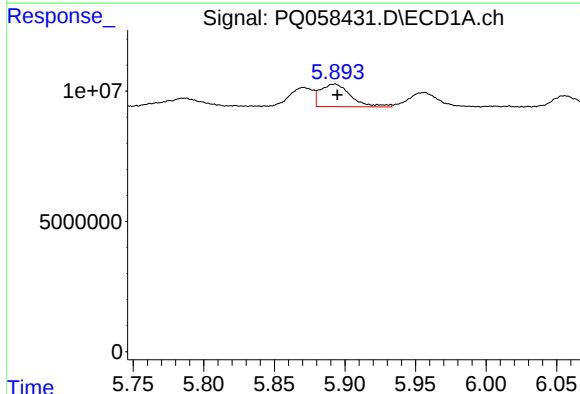
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 8357673
Conc: 25.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



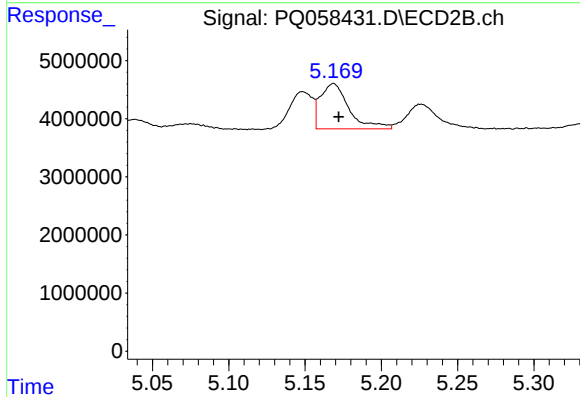
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 6687666
Conc: 19.15 ng/ml



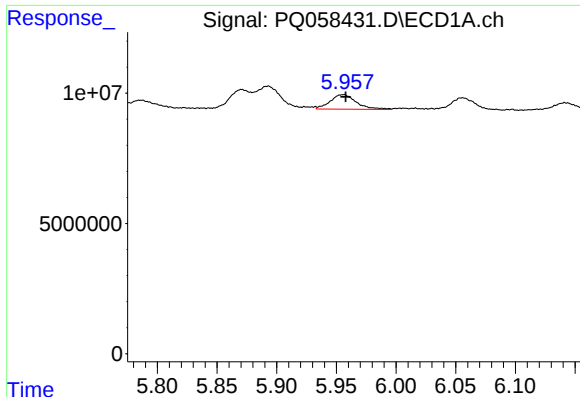
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 12994584
Conc: 23.08 ng/ml



#4 AR-1016-2

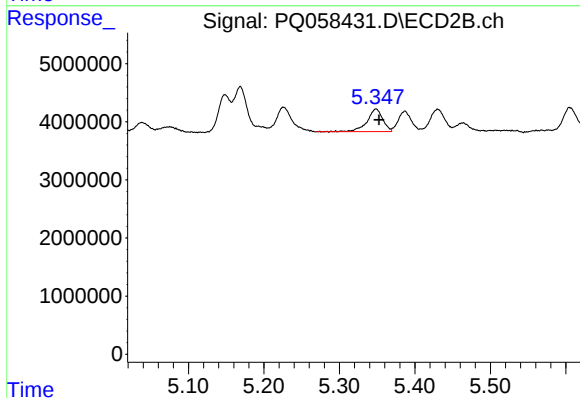
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 10204147
Conc: 20.34 ng/ml



#5 AR-1016-3

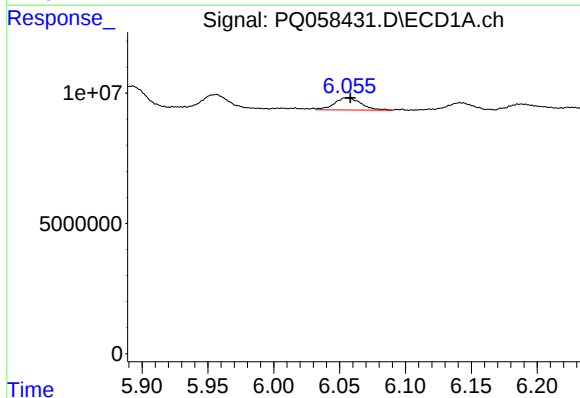
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 8596028
Conc: 23.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



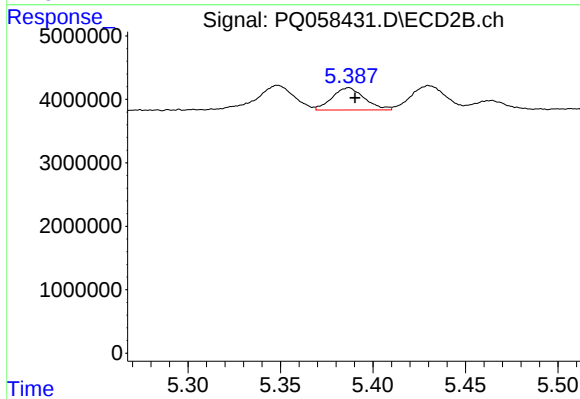
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 5642234
Conc: 22.37 ng/ml



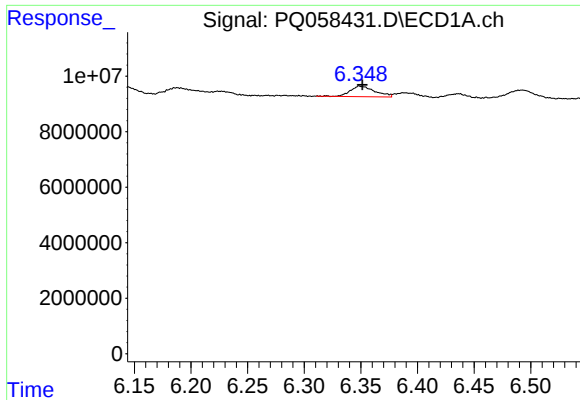
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 6686336
Conc: 21.95 ng/ml



#6 AR-1016-4

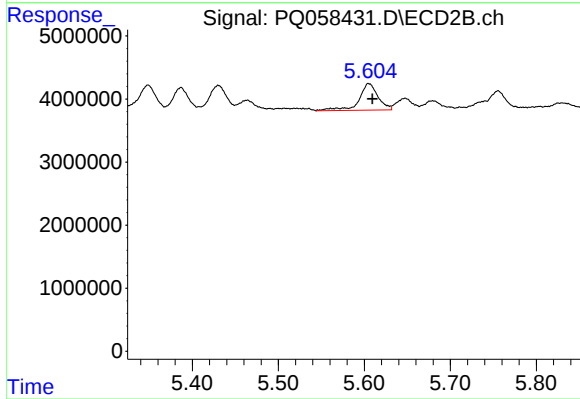
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 4266648
Conc: 21.38 ng/ml



#7 AR-1016-5

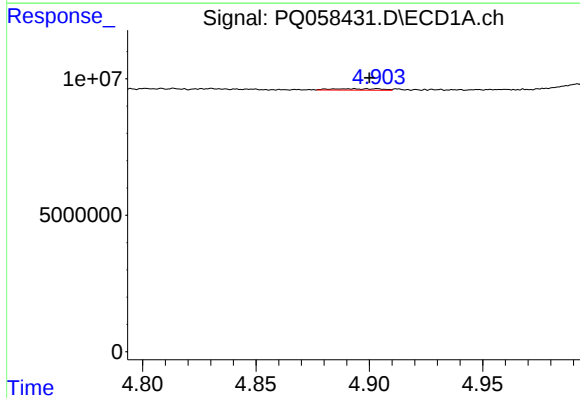
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 5710456
Conc: 23.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



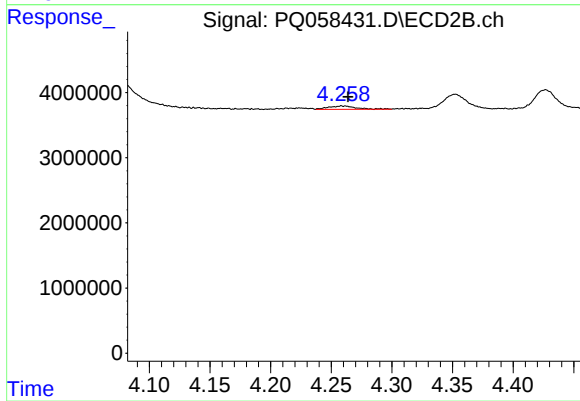
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 6512314
Conc: 25.05 ng/ml



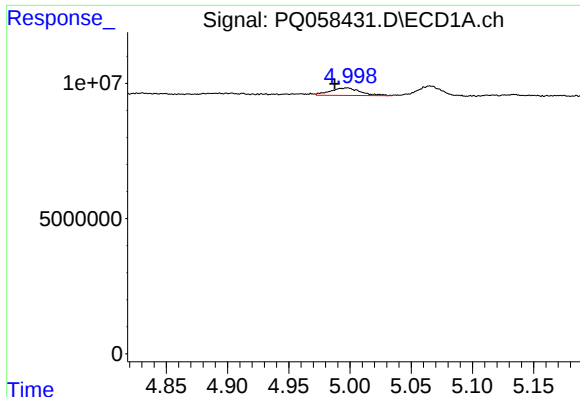
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: 0.004 min
Response: 747671
Conc: 6.64 ng/ml



#8 AR-1221-1

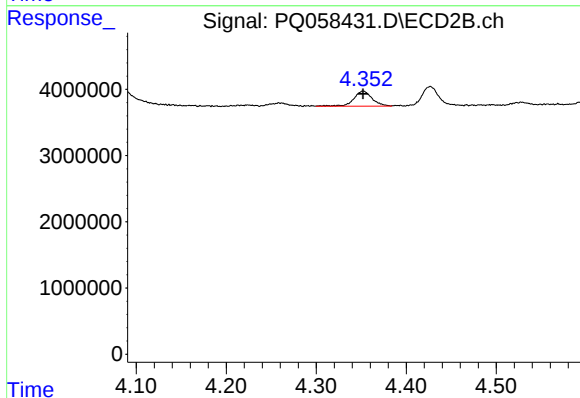
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 818825
Conc: 8.73 ng/ml



#9 AR-1221-2

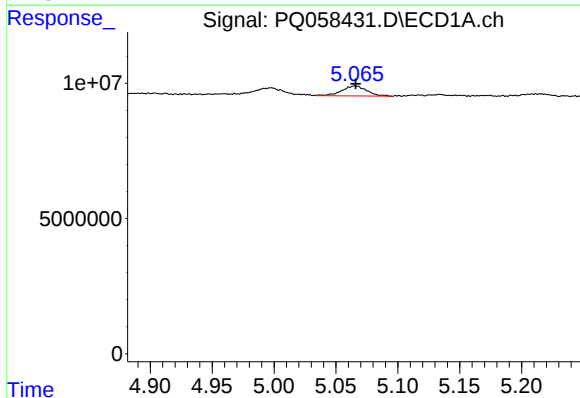
R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 4768943
Conc: 53.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



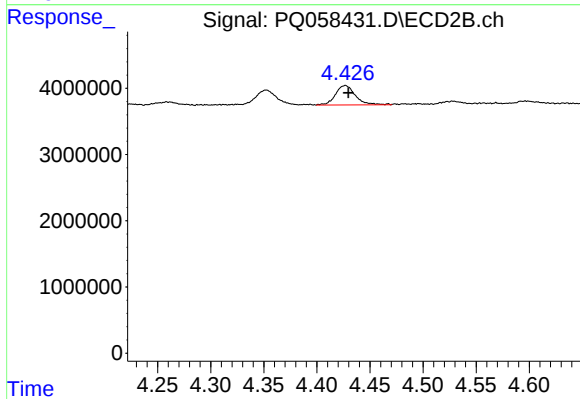
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 3236296
Conc: 46.39 ng/ml



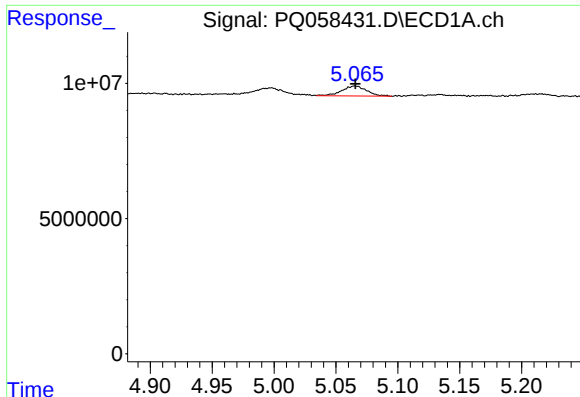
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 5176147
Conc: 18.85 ng/ml



#10 AR-1221-3

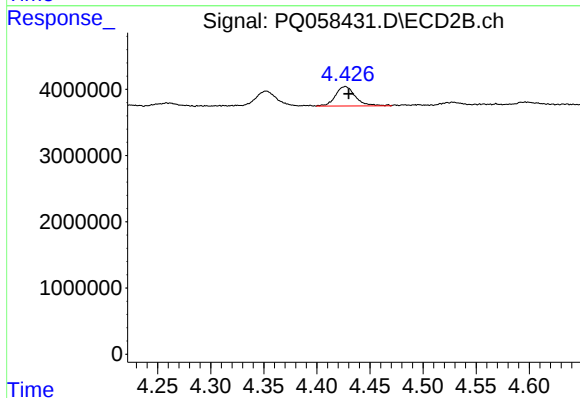
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 3812870
Conc: 16.98 ng/ml



#11 AR-1232-1

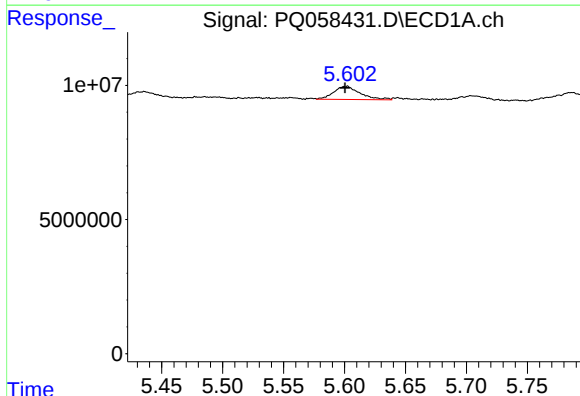
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 5176147
Conc: 21.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



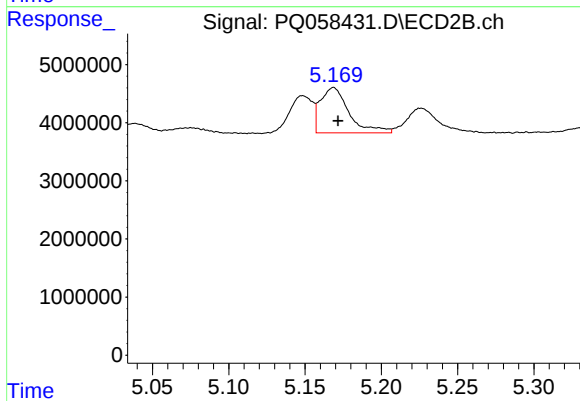
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 3812870
Conc: 18.85 ng/ml



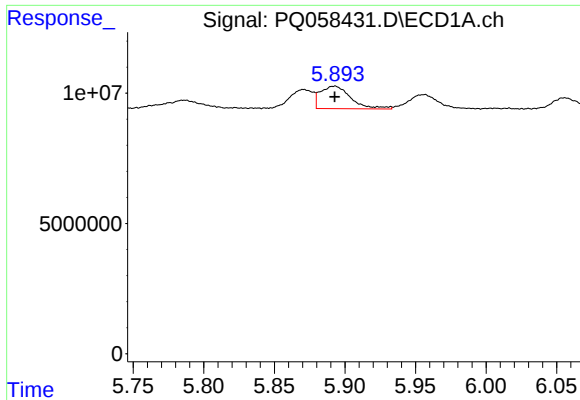
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 7414799
Conc: 64.25 ng/ml



#12 AR-1232-2

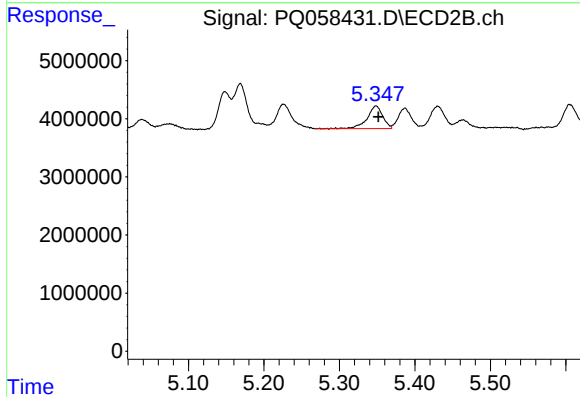
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 10204147
Conc: 53.08 ng/ml



#13 AR-1232-3

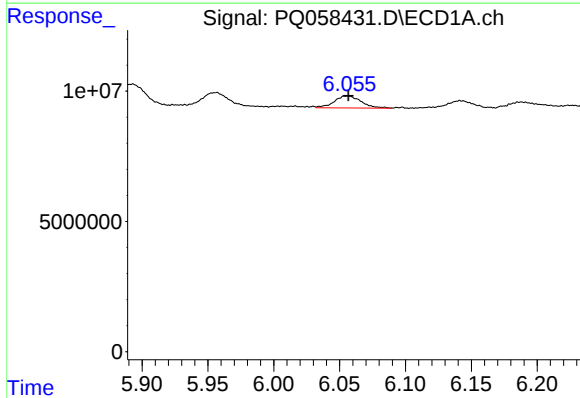
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 12994584
Conc: 58.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



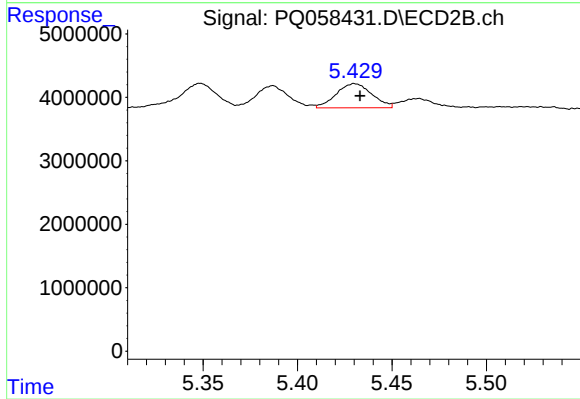
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 5642234
Conc: 60.06 ng/ml



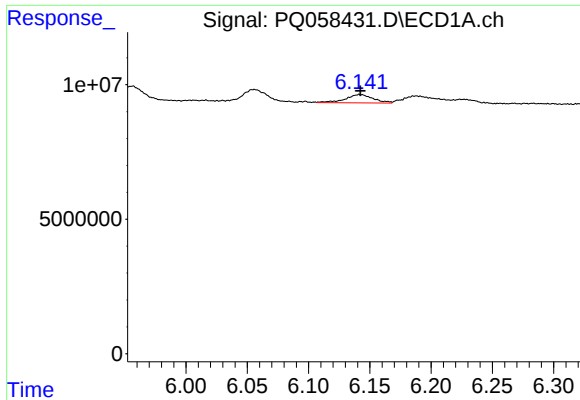
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 6686336
Conc: 55.26 ng/ml



#14 AR-1232-4

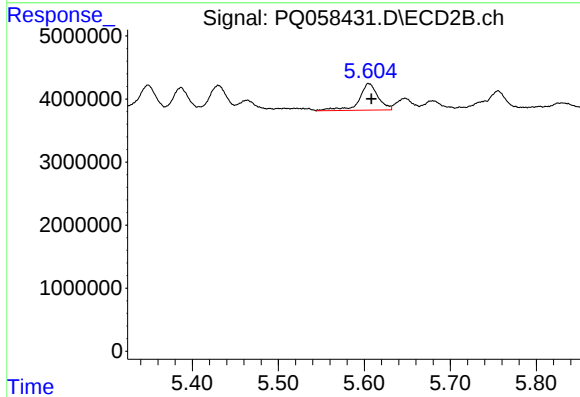
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 5020605
Conc: 59.33 ng/ml



#15 AR-1232-5

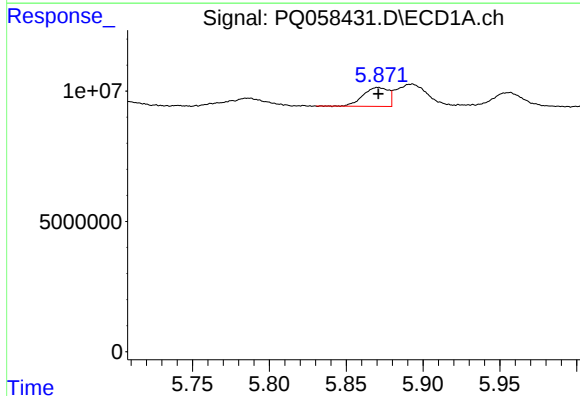
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 4872577
Conc: 67.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



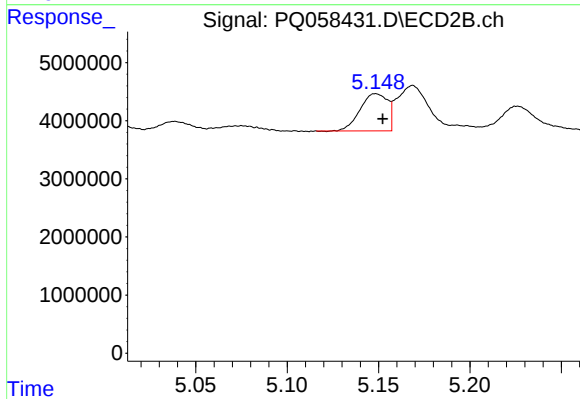
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 6512314
Conc: 69.34 ng/ml



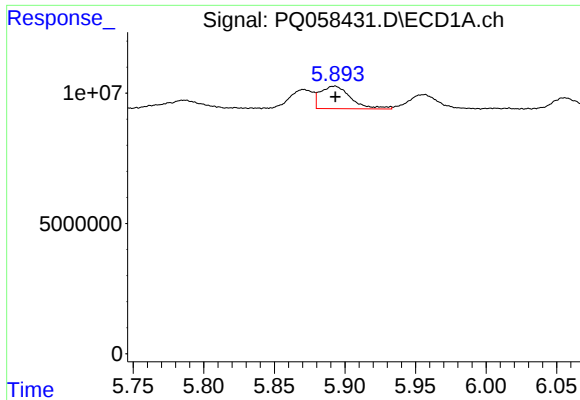
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 8357673
Conc: 39.44 ng/ml



#16 AR-1242-1

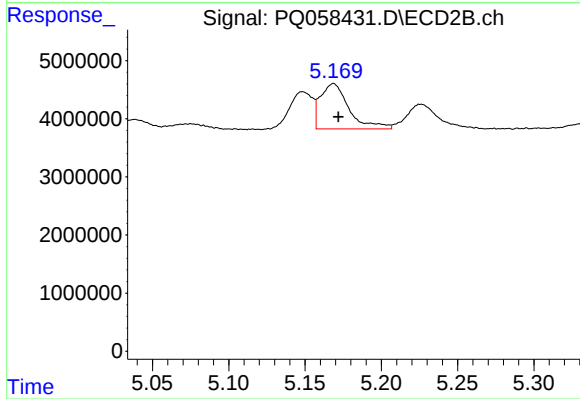
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 6687666
Conc: 29.50 ng/ml



#17 AR-1242-2

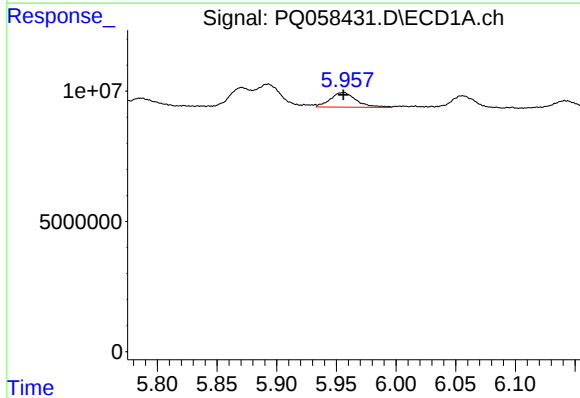
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 12994584
Conc: 35.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



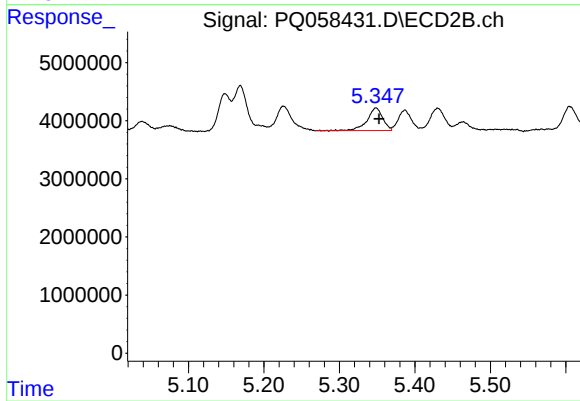
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 10204147
Conc: 32.03 ng/ml



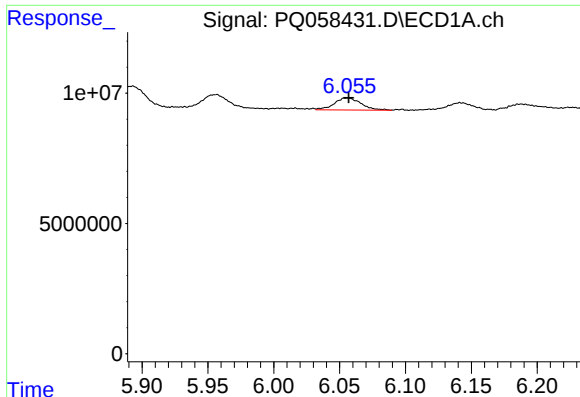
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 8596028
Conc: 36.20 ng/ml



#18 AR-1242-3

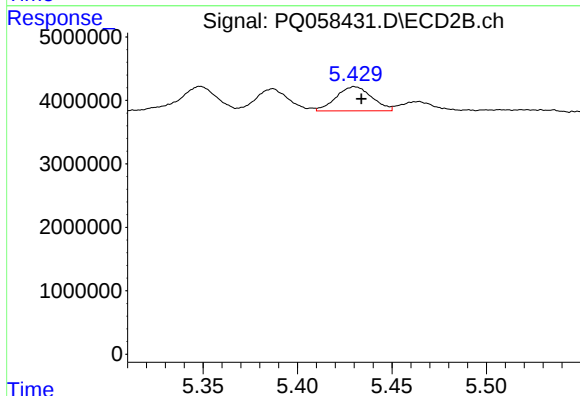
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 5642234
Conc: 34.87 ng/ml



#19 AR-1242-4

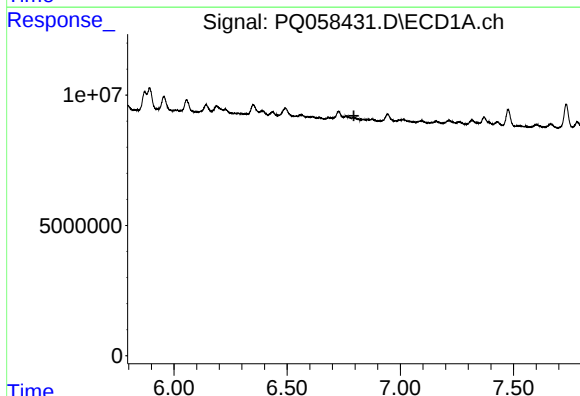
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 6686336
Conc: 33.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



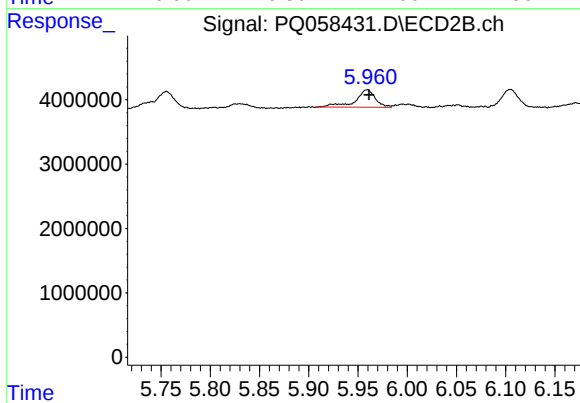
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 5020605
Conc: 31.51 ng/ml



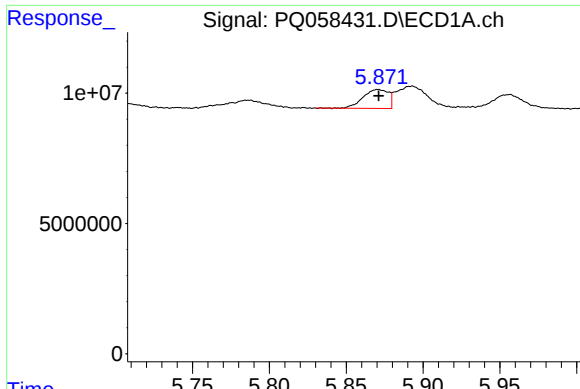
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#20 AR-1242-5

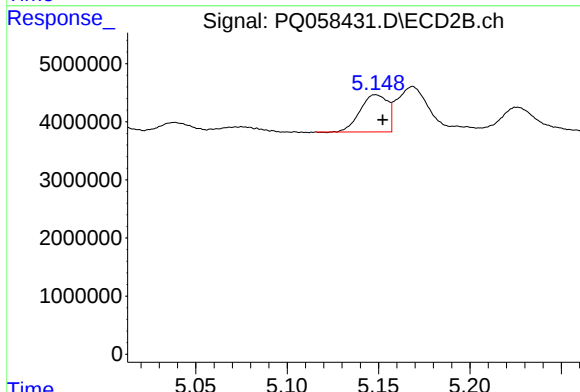
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 3894937
Conc: 20.82 ng/ml



#21 AR-1248-1

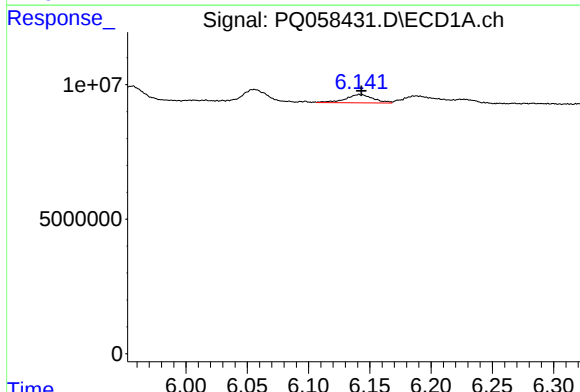
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 8357673
Conc: 59.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



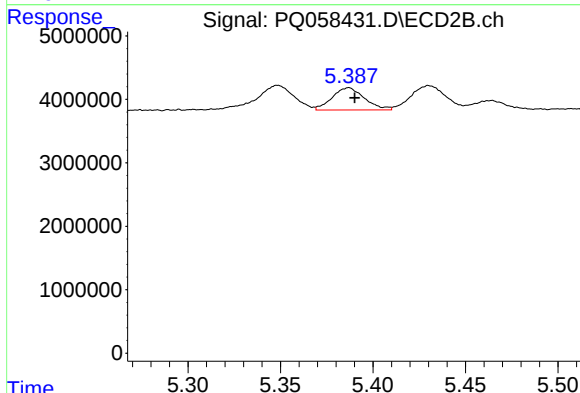
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 6687666
Conc: 45.00 ng/ml



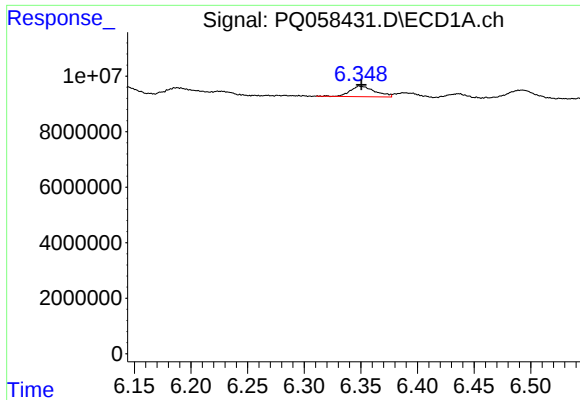
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 4872577
Conc: 25.91 ng/ml



#22 AR-1248-2

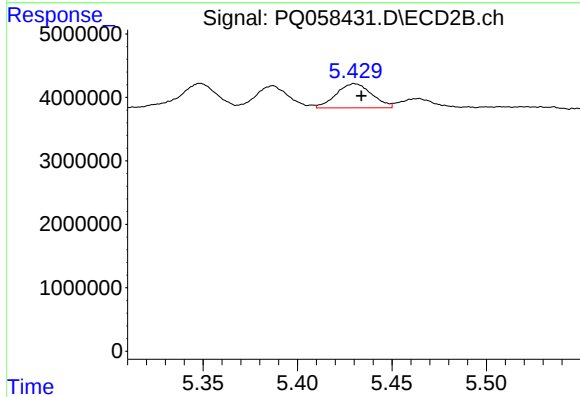
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 4266648
Conc: 21.88 ng/ml



#23 AR-1248-3

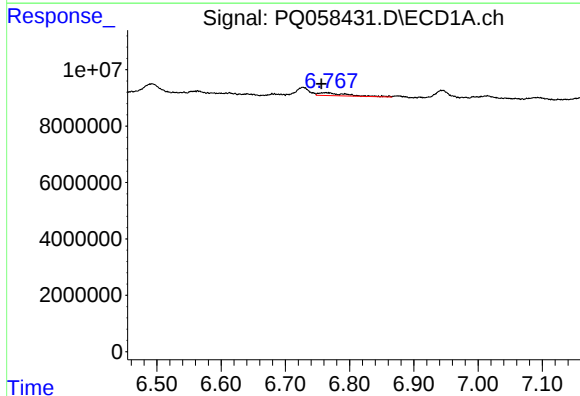
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 5710456
Conc: 25.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



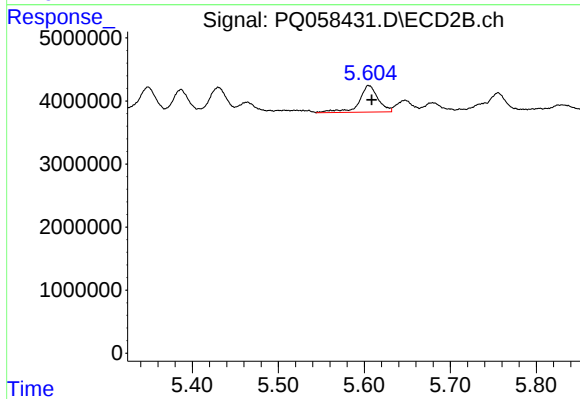
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 5020605
Conc: 24.96 ng/ml



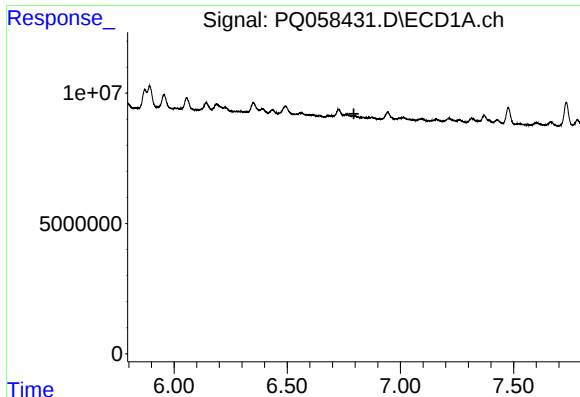
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: 0.007 min
Response: 2914049
Conc: 12.11 ng/ml



#24 AR-1248-4

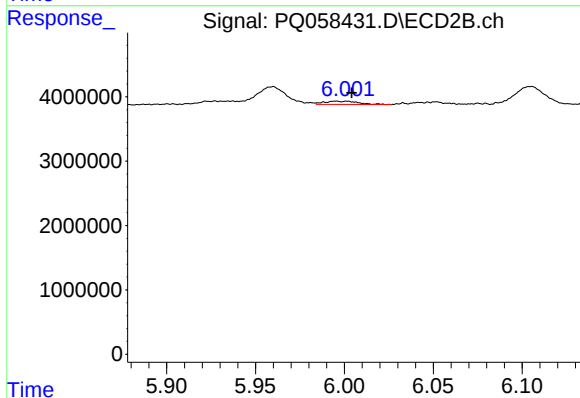
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 6512314
Conc: 26.68 ng/ml



#25 AR-1248-5

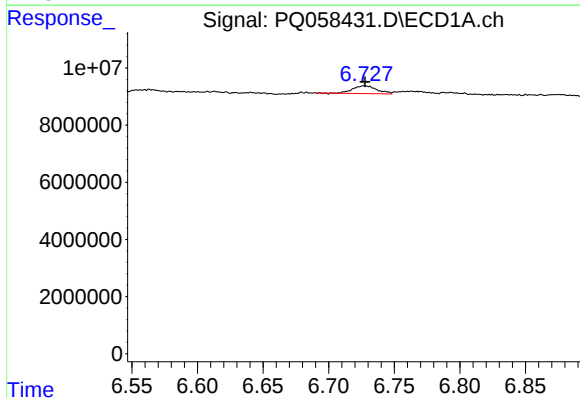
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



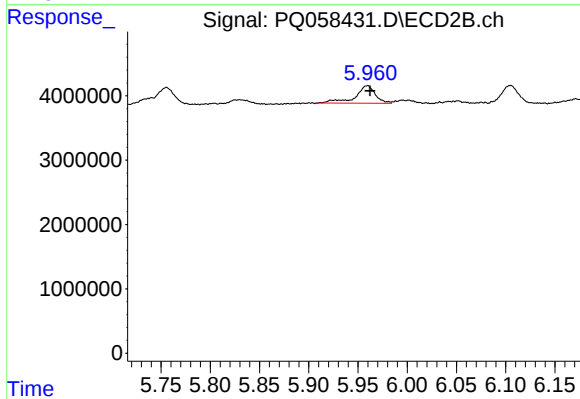
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.009 min
Response: 686639
Conc: 3.08 ng/ml



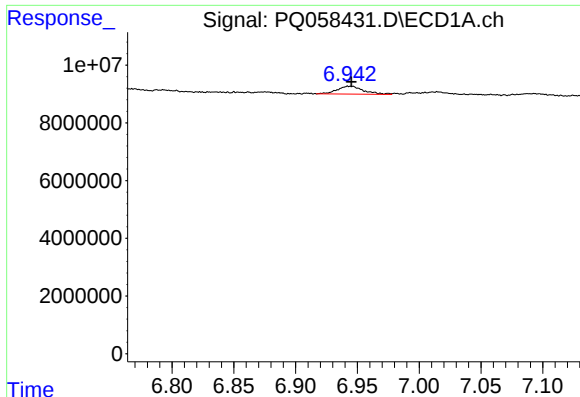
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 3500214
Conc: 11.98 ng/ml



#26 AR-1254-1

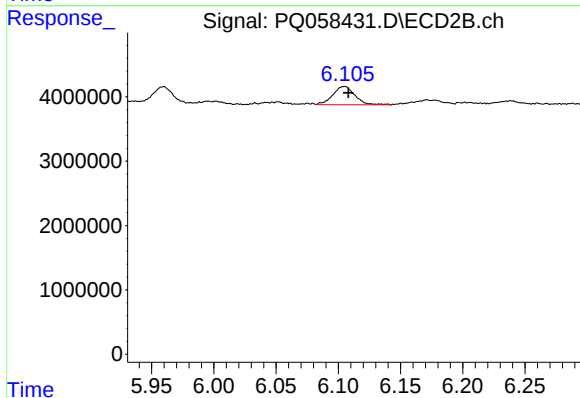
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 3894937
Conc: 8.53 ng/ml



#27 AR-1254-2

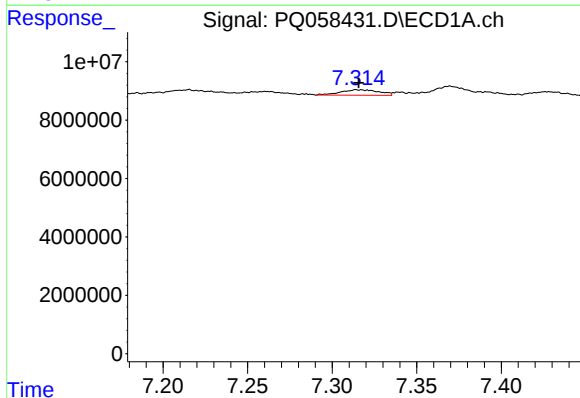
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 4027601
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



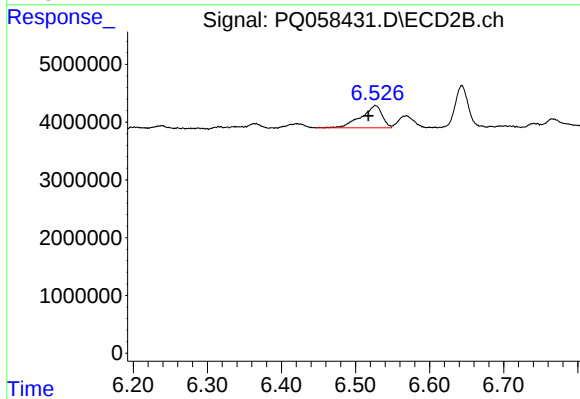
#27 AR-1254-2

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 3519716
Conc: 8.75 ng/ml



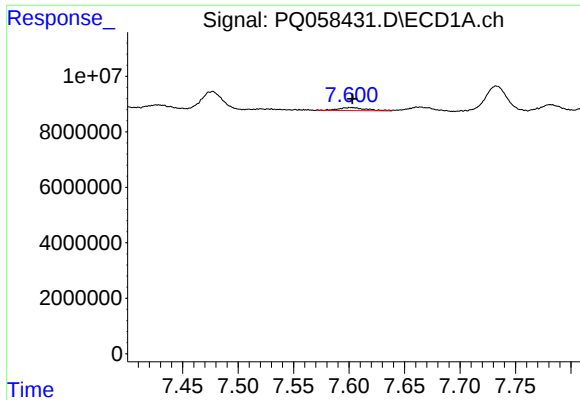
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 2876917
Conc: 5.55 ng/ml



#28 AR-1254-3

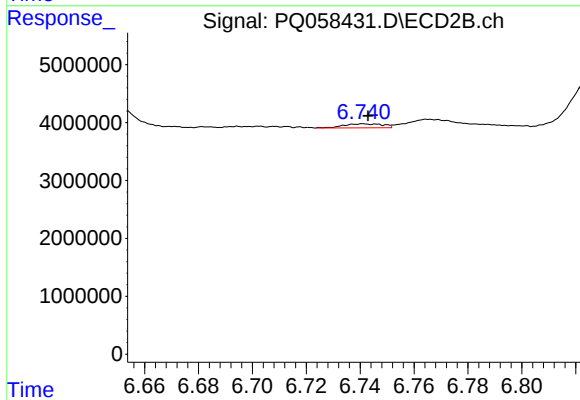
R.T.: 6.527 min
Delta R.T.: 0.010 min
Response: 7598187
Conc: 11.58 ng/ml



#29 AR-1254-4

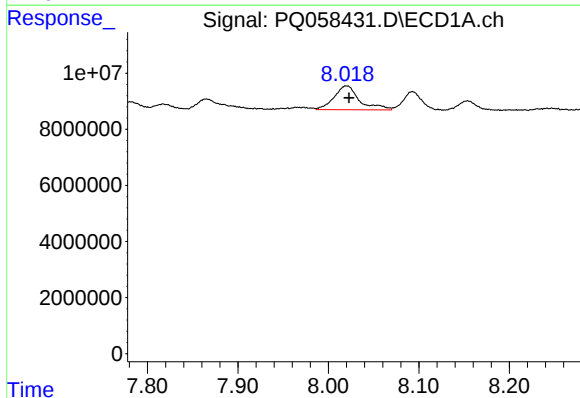
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 1911317
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



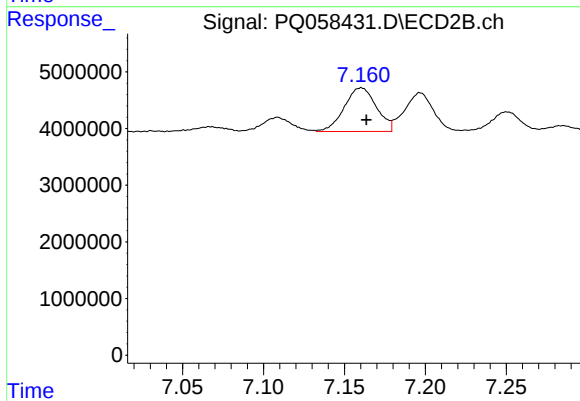
#29 AR-1254-4

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 697881
Conc: 1.76 ng/ml



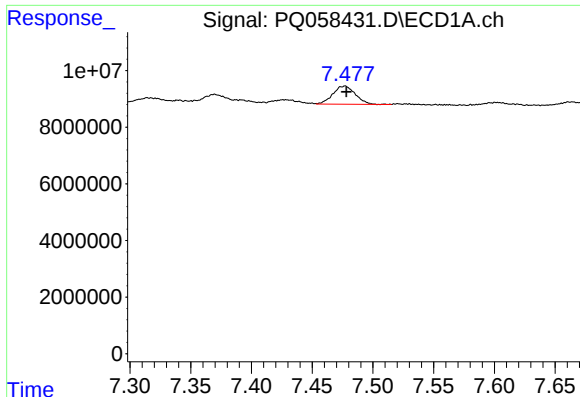
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 16568154
Conc: 37.34 ng/ml



#30 AR-1254-5

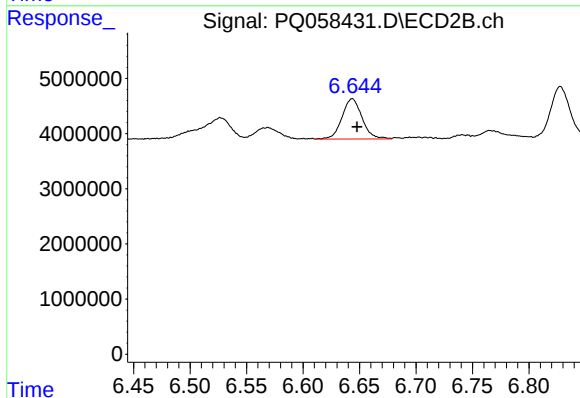
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 10648794
Conc: 18.88 ng/ml



#31 AR-1260-1

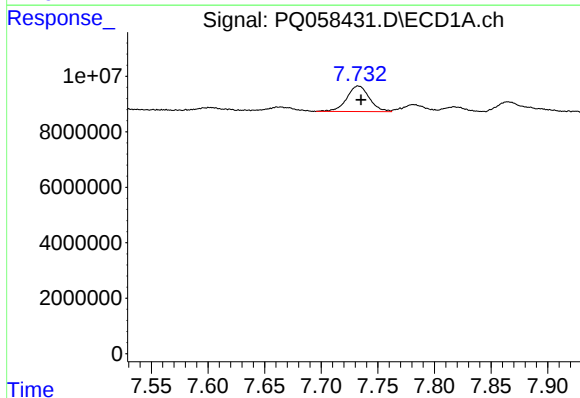
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 8217625
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



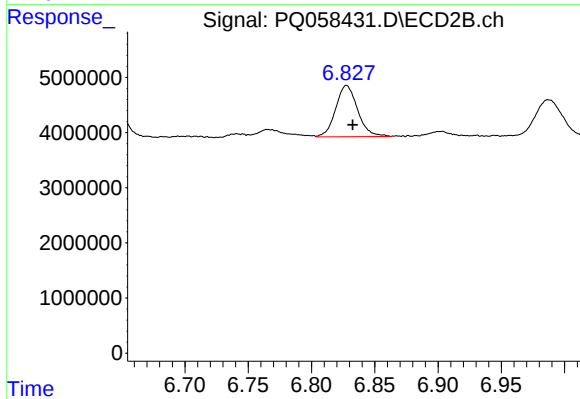
#31 AR-1260-1

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 8975227
Conc: 19.07 ng/ml



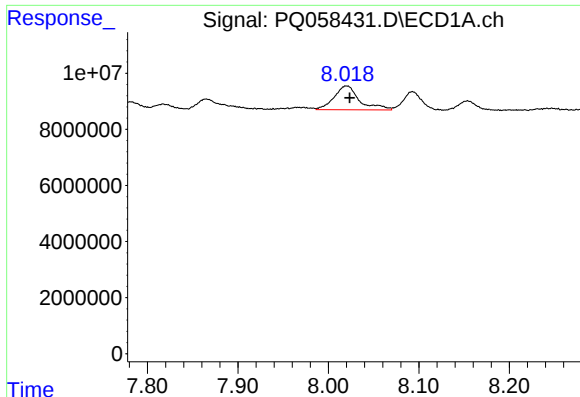
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 12764591
Conc: 26.43 ng/ml



#32 AR-1260-2

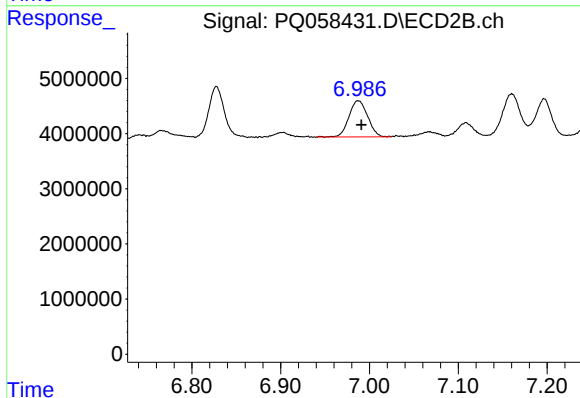
R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 11242659
Conc: 19.95 ng/ml



#33 AR-1260-3

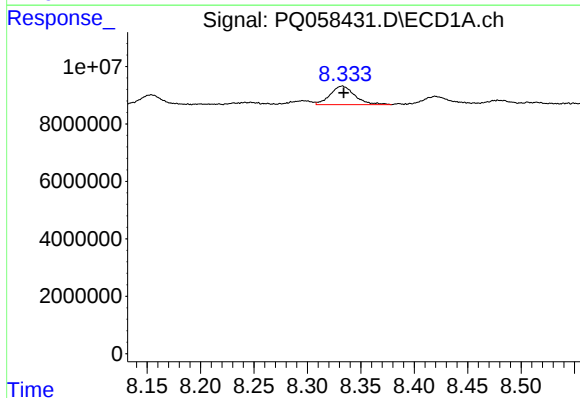
R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 16568154
Conc: 25.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



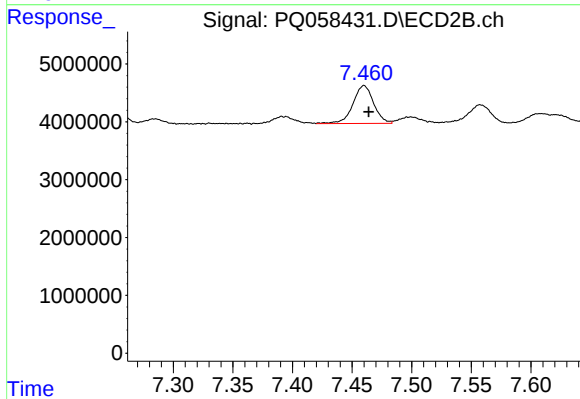
#33 AR-1260-3

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 9577726
Conc: 18.39 ng/ml



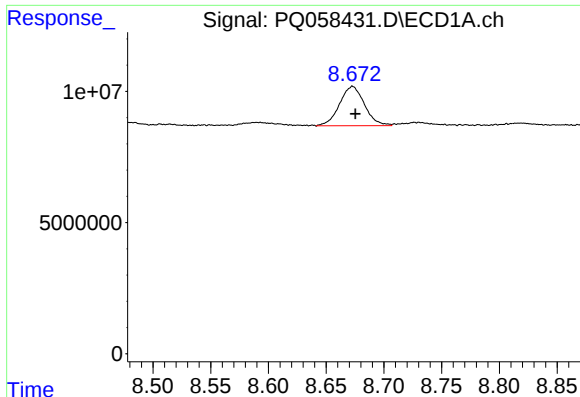
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 10299916
Conc: 23.39 ng/ml



#34 AR-1260-4

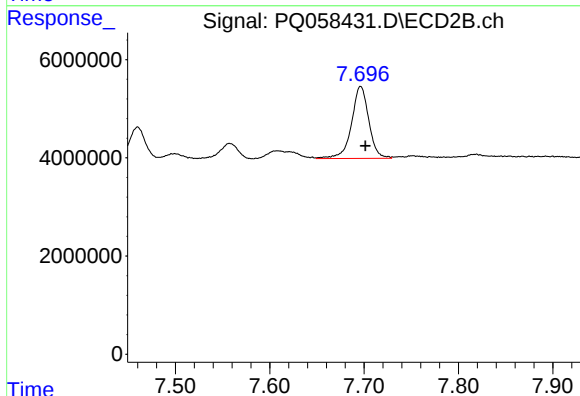
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 7908573
Conc: 20.58 ng/ml



#35 AR-1260-5

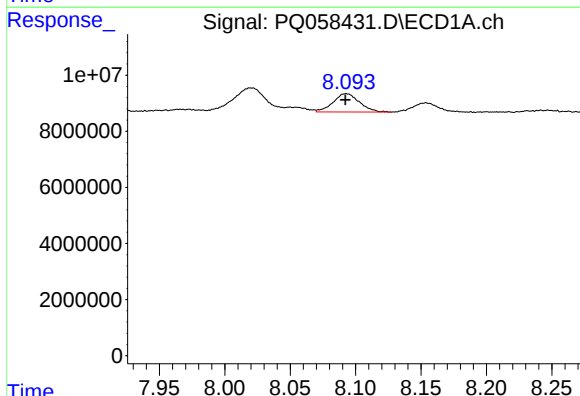
R.T.: 8.673 min
Delta R.T.: -0.003 min
Response: 22558206
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



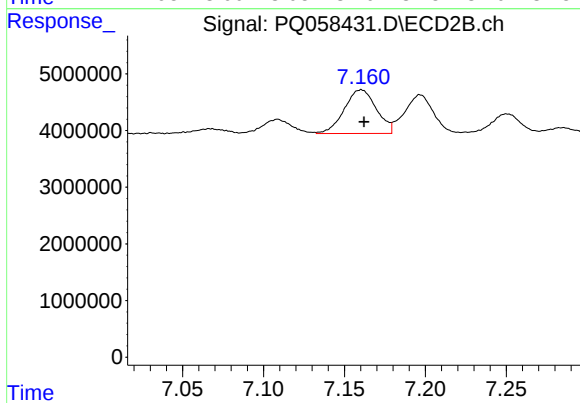
#35 AR-1260-5

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 18632945
Conc: 20.05 ng/ml



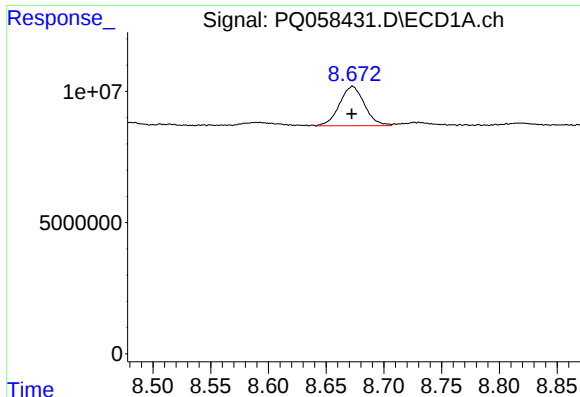
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 9084224
Conc: 17.53 ng/ml



#36 AR-1262-1

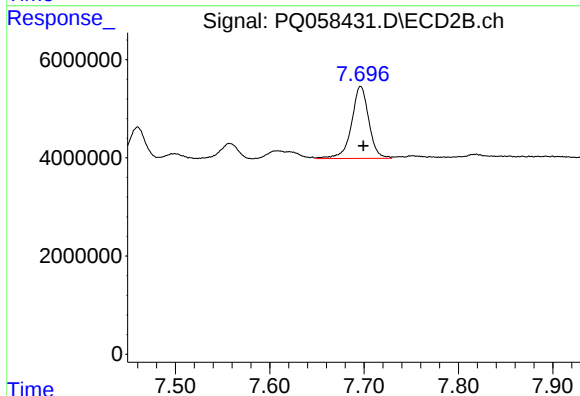
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 10648794
Conc: 37.78 ng/ml



#37 AR-1262-2

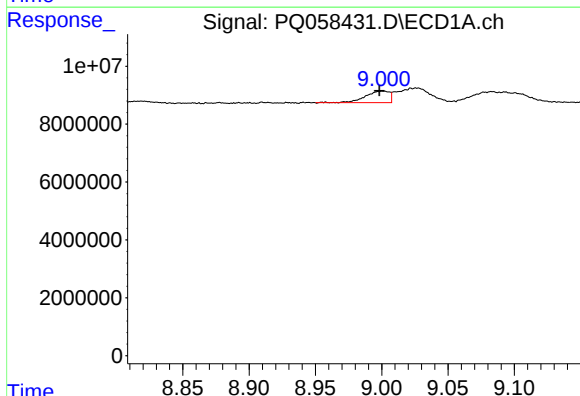
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 22558206
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



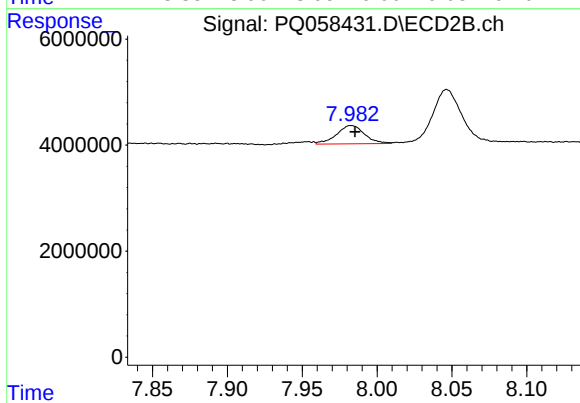
#37 AR-1262-2

R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 18632945
Conc: 17.98 ng/ml



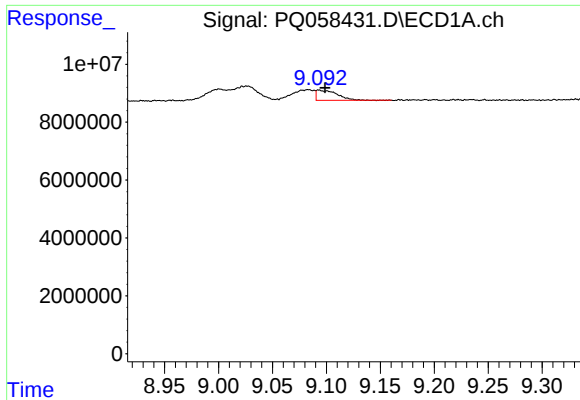
#38 AR-1262-3

R.T.: 9.001 min
Delta R.T.: 0.003 min
Response: 4945152
Conc: 9.05 ng/ml



#38 AR-1262-3

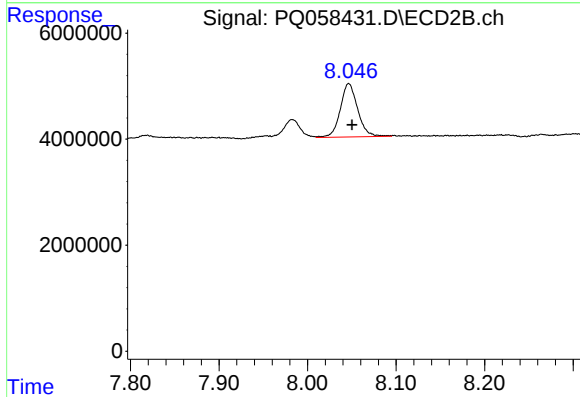
R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 4507809
Conc: 11.62 ng/ml



#39 AR-1262-4

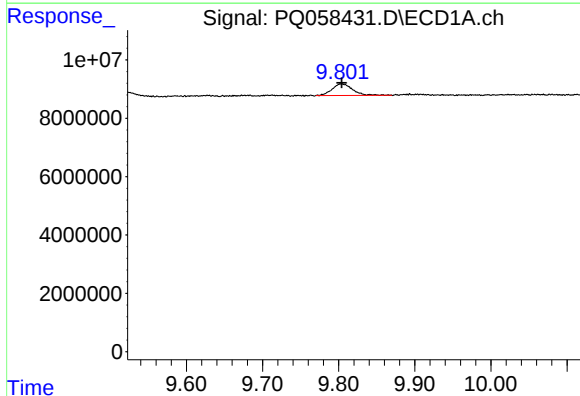
R.T.: 9.093 min
Delta R.T.: -0.006 min
Response: 4754146
Conc: 11.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



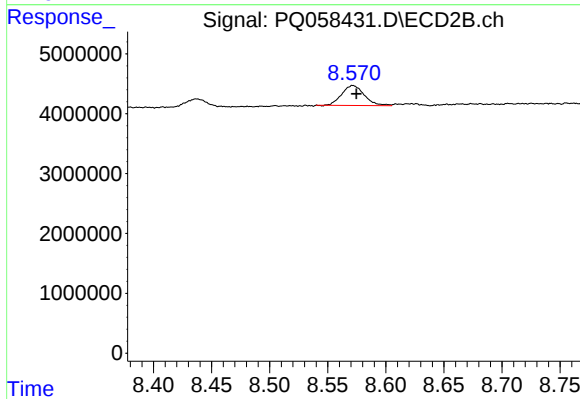
#39 AR-1262-4

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 13743253
Conc: 18.70 ng/ml



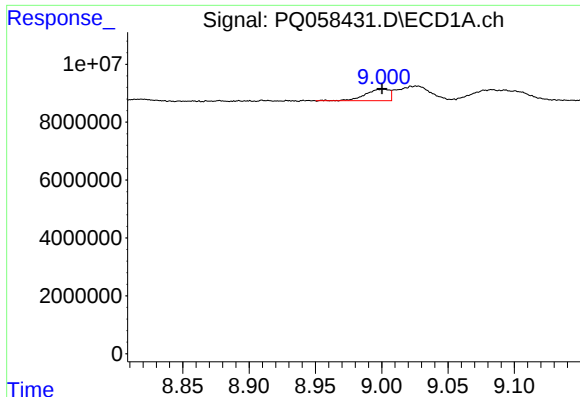
#40 AR-1262-5

R.T.: 9.803 min
Delta R.T.: 0.000 min
Response: 7340406
Conc: 15.59 ng/ml



#40 AR-1262-5

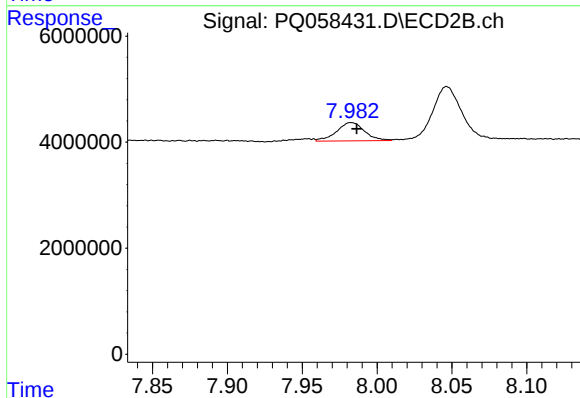
R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 4520611
Conc: 13.90 ng/ml



#41 AR-1268-1

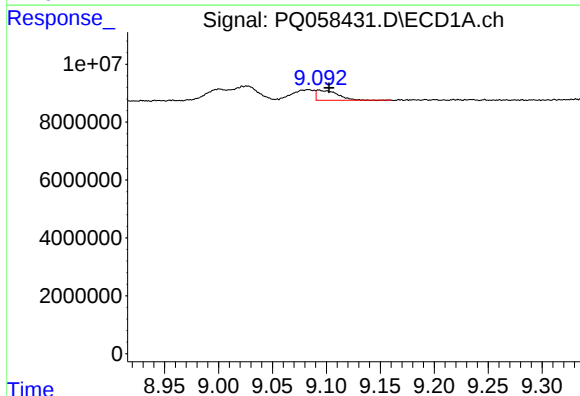
R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 4945152
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



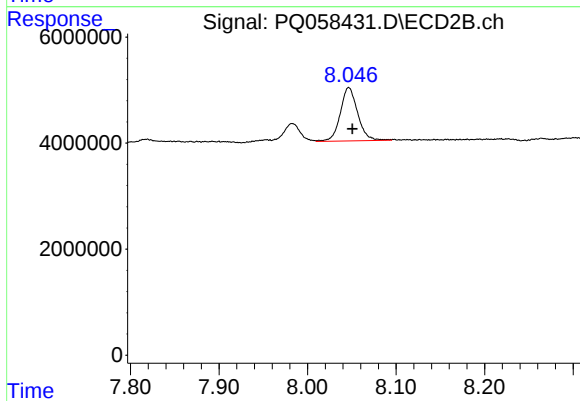
#41 AR-1268-1

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 4507809
Conc: 4.20 ng/ml



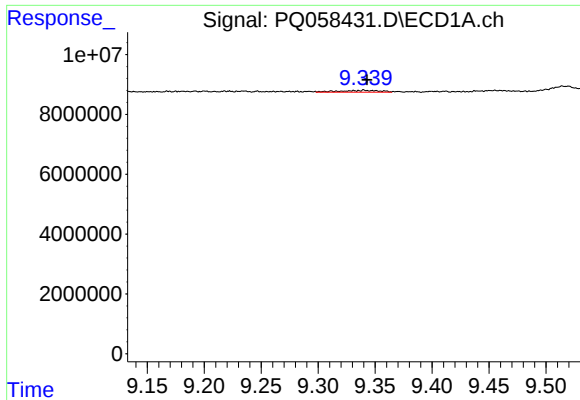
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.010 min
Response: 4754146
Conc: 3.47 ng/ml



#42 AR-1268-2

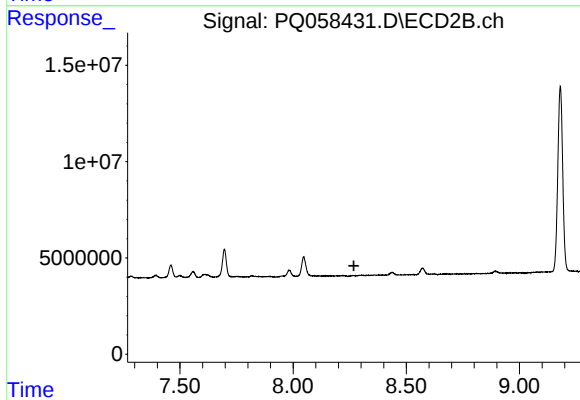
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 13743253
Conc: 13.98 ng/ml



#43 AR-1268-3

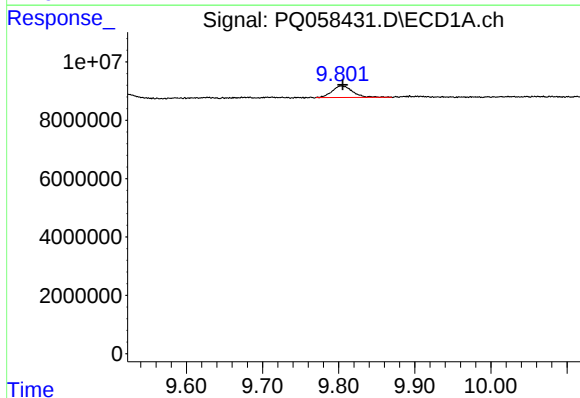
R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 1495542
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



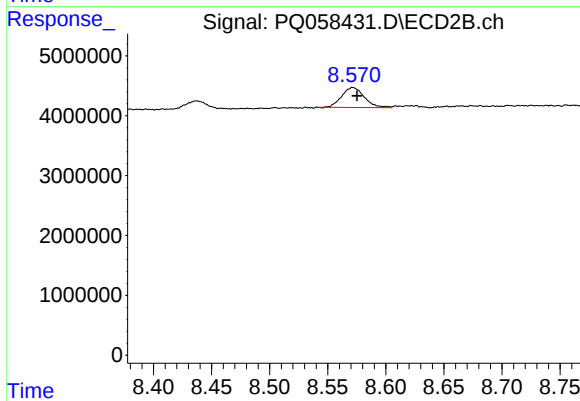
#43 AR-1268-3

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: -67205
Conc: N.D.



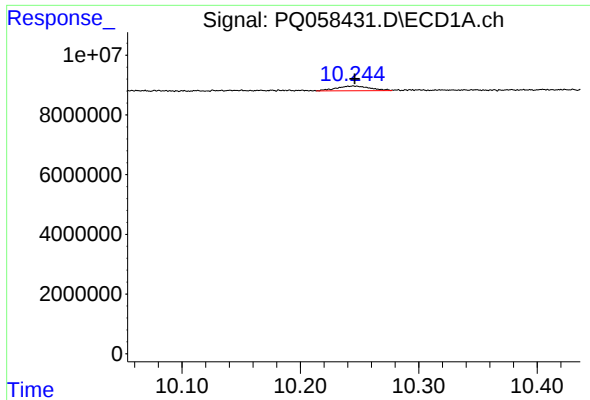
#44 AR-1268-4

R.T.: 9.803 min
Delta R.T.: -0.002 min
Response: 7340406
Conc: 15.30 ng/ml



#44 AR-1268-4

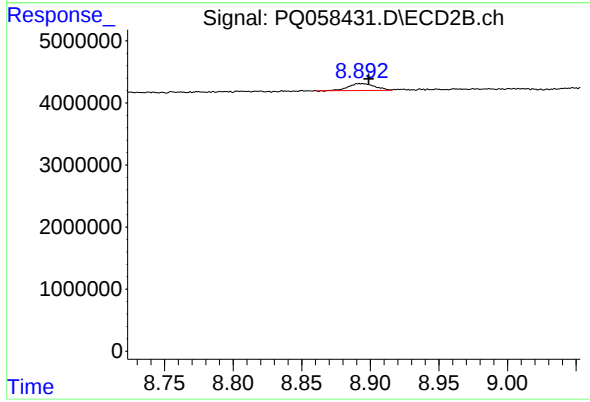
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 4520611
Conc: 13.74 ng/ml



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: 0.000 min
Response: 3073466
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.893 min
Delta R.T.: -0.006 min
Response: 1464866
Conc: 0.55 ng/ml