

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:52
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 13:20:17 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.685	4.045	239.3E6	198.1E6	18.694	18.282
2)	SA Decachlor...	10.601	9.177	233.9E6	141.4E6	19.442	18.860
Target Compounds							
3)	L1 AR-1016-1	5.870	5.148	11190083	10909853	34.705	31.244
4)	L1 AR-1016-2	5.893	5.167	19433843	15267638	34.513	30.429
5)	L1 AR-1016-3	5.955	5.347	13516869	8214945	37.279	32.569
6)	L1 AR-1016-4	6.056	5.386	10581081	6430731	34.736	32.231
7)	L1 AR-1016-5	6.349	5.604	8328477	10889232	34.322	41.881
8)	L2 AR-1221-1	0.000	4.260	0	1111568	N.D.	11.852 #
9)	L2 AR-1221-2	4.997	4.352	8347266	5399425	93.298	77.405
10)	L2 AR-1221-3	5.065	4.426	9331028	7645058	33.978	34.039
11)	L3 AR-1232-1	5.065	4.426	9331028	7645058	37.895	37.789
12)	L3 AR-1232-2	5.600	5.167	10121875	15267638	87.707	79.420
13)	L3 AR-1232-3	5.893	5.347	19433843	8214945	87.946	87.444
14)	L3 AR-1232-4	6.056	5.429	10581081	8218685	87.456	97.120
15)	L3 AR-1232-5	6.142	5.604	7241254	10889232	100.260	115.941
16)	L4 AR-1242-1	5.870	5.148	11190083	10909853	52.804	48.129
17)	L4 AR-1242-2	5.893	5.167	19433843	15267638	53.382	47.929
18)	L4 AR-1242-3	5.955	5.347	13516869	8214945	56.922	50.776
19)	L4 AR-1242-4	6.056	5.429	10581081	8218685	53.540	51.588
20)	L4 AR-1242-5	6.794	5.956	9824518	8432469	57.486	45.064
21)	L5 AR-1248-1	5.870	5.148	11190083	10909853	79.367	73.414
22)	L5 AR-1248-2	6.142	5.386	7241254	6430731	38.505	32.983
23)	L5 AR-1248-3	6.349	5.429	8328477	8218685	36.762	40.865
24)	L5 AR-1248-4	6.755	5.604	8280879	10889232	34.427	44.619 #
25)	L5 AR-1248-5	6.794	5.999	9824518	7473173	38.653	33.472
26)	L6 AR-1254-1	6.725	5.956	6743251	8432469	23.078	18.472
27)	L6 AR-1254-2	6.955	6.102	8408660	2360964	18.416	5.868 #
28)	L6 AR-1254-3	7.316	6.513	5551884	3483059	10.711	5.310 #
29)	L6 AR-1254-4	7.602	6.738	2762855	2572592	7.335	6.470
30)	L6 AR-1254-5	8.019	7.161	827673	879703	1.866	1.560
31)	L7 AR-1260-1	7.478	6.660	1134632	1791945	2.817	3.808 #
32)	L7 AR-1260-2	7.721	6.823	1171662	1799096	2.426	3.192 #
33)	L7 AR-1260-3	8.019	6.988	827673	784069	1.288	1.505
34)	L7 AR-1260-4	8.327	7.475	861148	367451	1.956	0.956 #
35)	L7 AR-1260-5	8.691f	7.696	204330	807093	0.206	0.868 #
36)	L8 AR-1262-1	8.105	7.161	223316	879703	0.431	3.121 #
37)	L8 AR-1262-2	8.691f	7.696	204330	807093	0.187	0.779 #
38)	L8 AR-1262-3	9.005	7.984	544033	100280	0.996	0.258 #
39)	L8 AR-1262-4	9.089	8.044	258680	325636	0.618	0.443 #
41)	L9 AR-1268-1	9.005	7.984	544033	100280	0.414	0.093 #
42)	L9 AR-1268-2	9.089	8.044	258680	325636	0.189	0.331 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:52
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 13:20:17 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

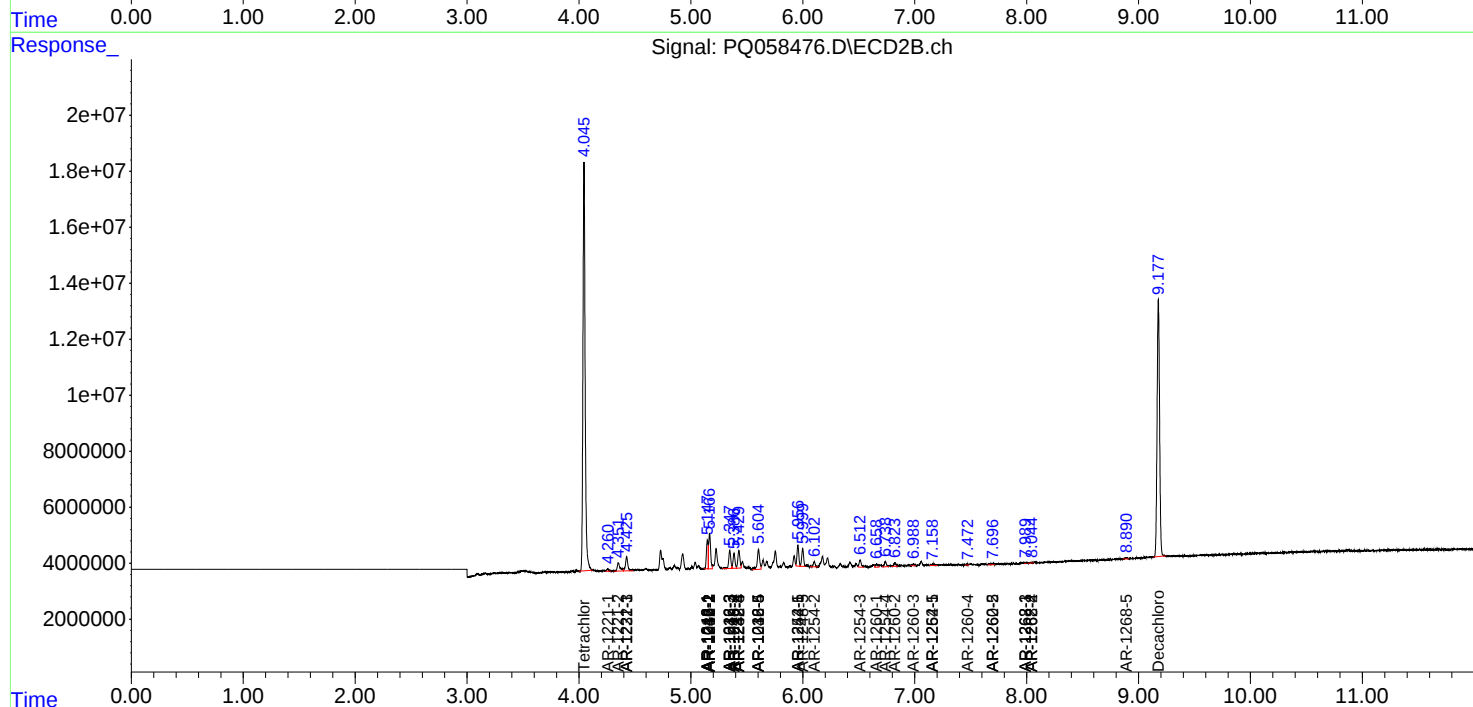
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

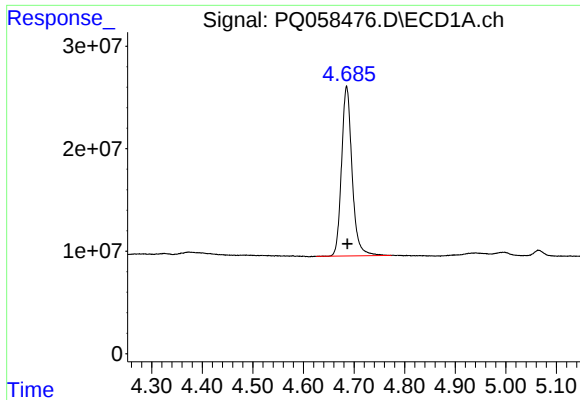
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.332	0.000	870806	0	0.699	N.D. #
45) L9	AR-1268-5	10.244	8.891	1116978	514252	0.284	0.192 #

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

Instrument :
ECD_Q
ClientSampleId :

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

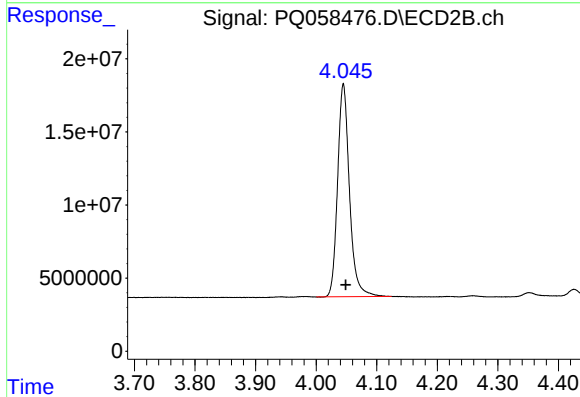




#1 Tetrachloro-m-xylene

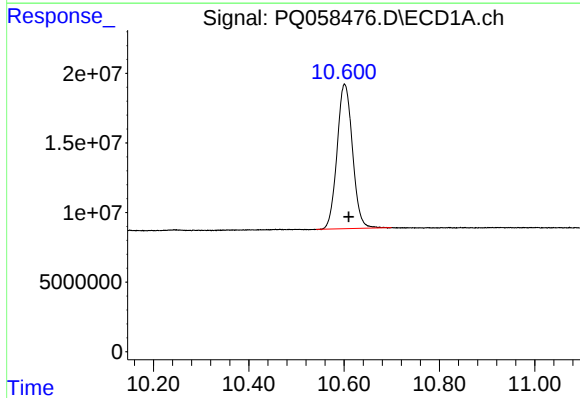
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 239312793
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



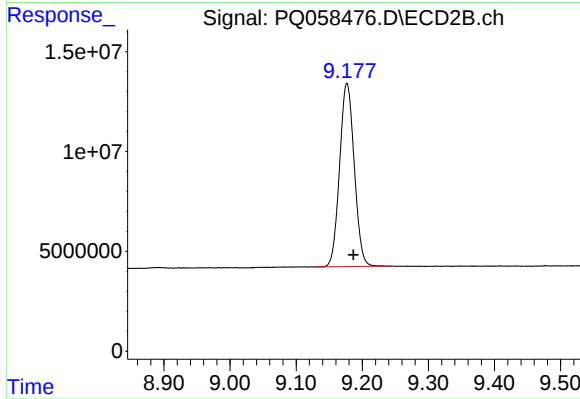
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 198145712
Conc: 18.28 ng/ml



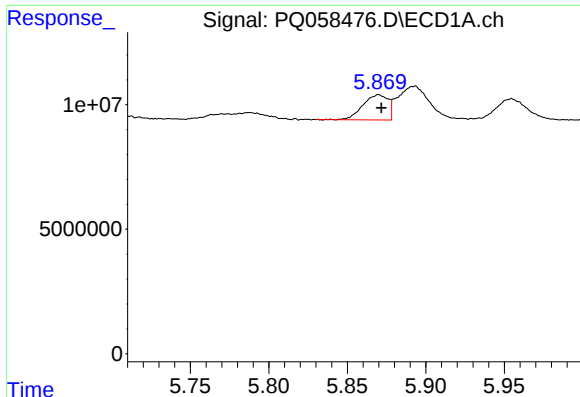
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.009 min
Response: 233928532
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

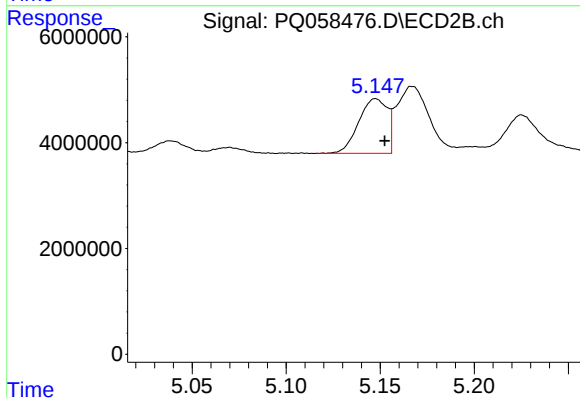
R.T.: 9.177 min
Delta R.T.: -0.010 min
Response: 141427266
Conc: 18.86 ng/ml



#3 AR-1016-1

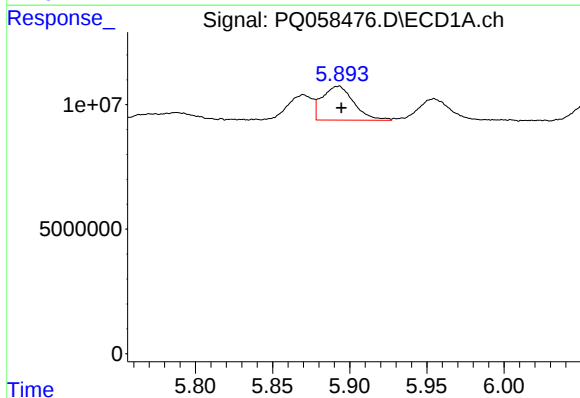
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 11190083
Conc: 34.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



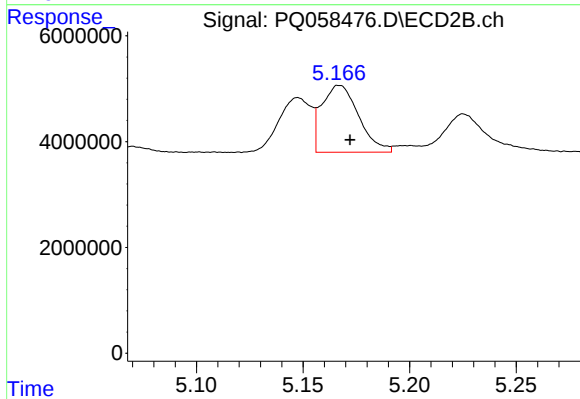
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 10909853
Conc: 31.24 ng/ml



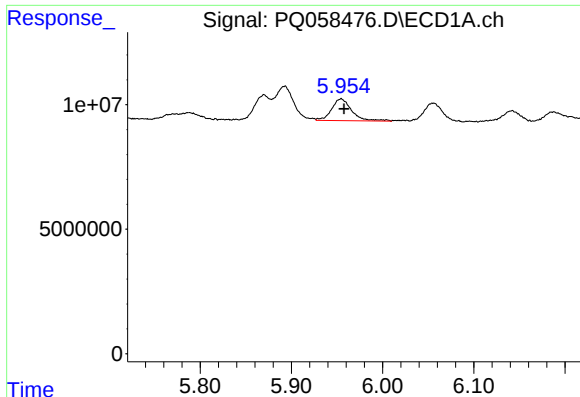
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 19433843
Conc: 34.51 ng/ml



#4 AR-1016-2

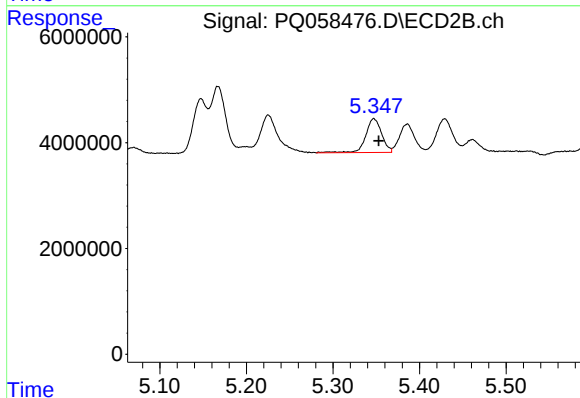
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 15267638
Conc: 30.43 ng/ml



#5 AR-1016-3

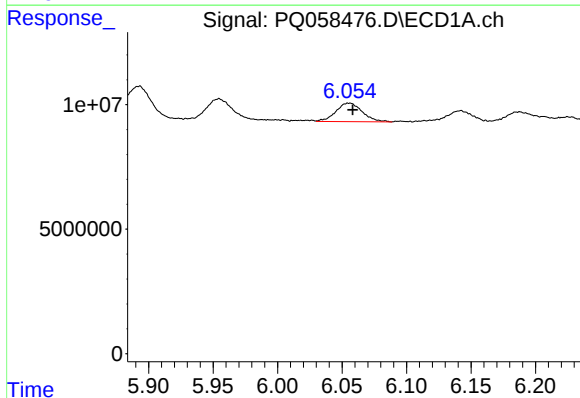
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 13516869
Conc: 37.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



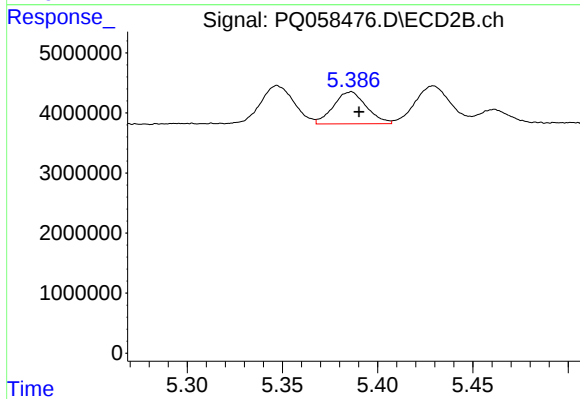
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 8214945
Conc: 32.57 ng/ml



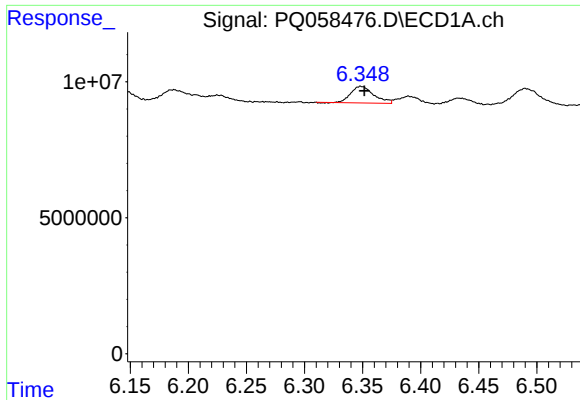
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 10581081
Conc: 34.74 ng/ml



#6 AR-1016-4

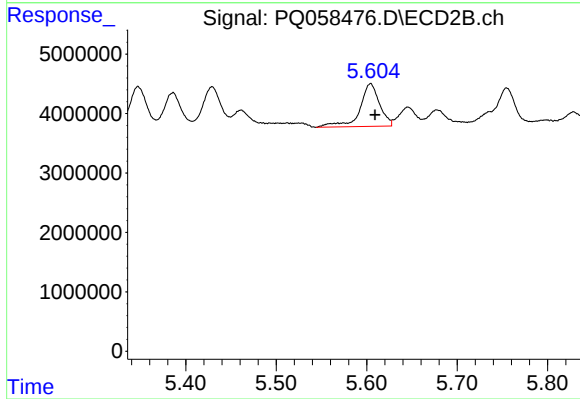
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 6430731
Conc: 32.23 ng/ml



#7 AR-1016-5

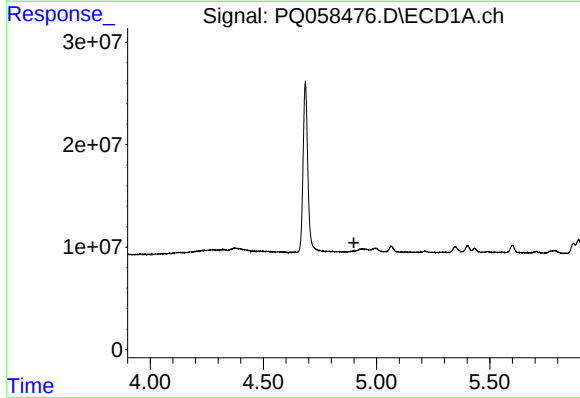
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 8328477
Conc: 34.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



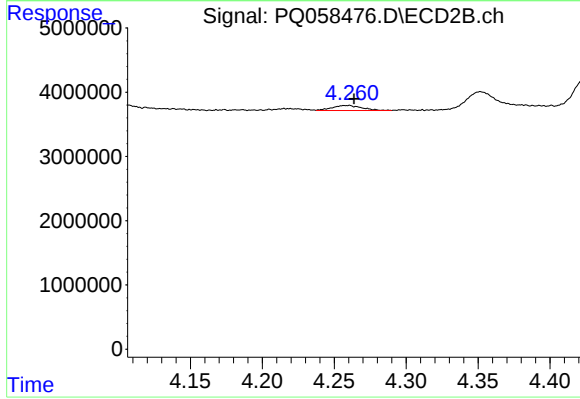
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 10889232
Conc: 41.88 ng/ml



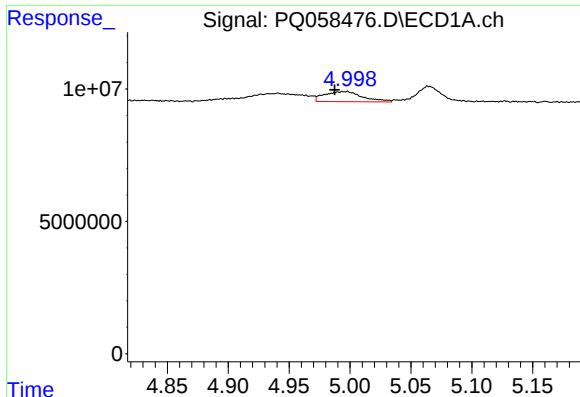
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#8 AR-1221-1

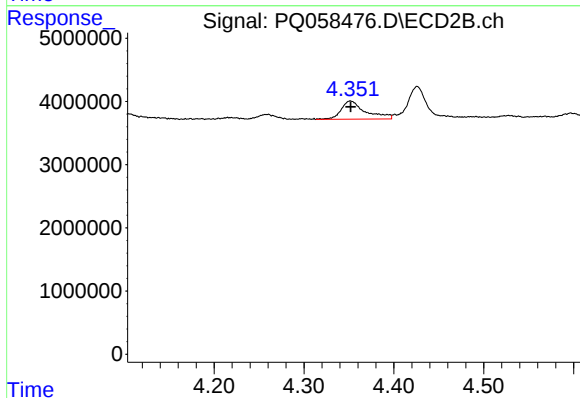
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 1111568
Conc: 11.85 ng/ml



#9 AR-1221-2

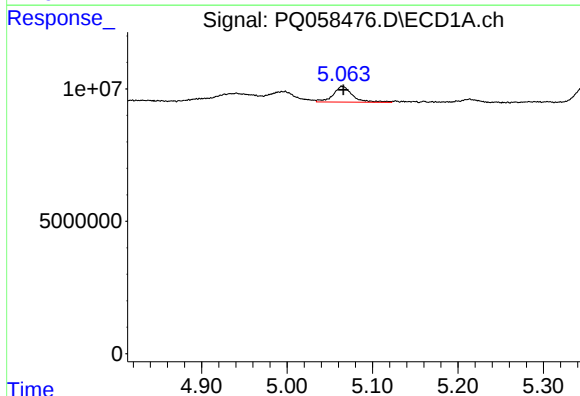
R.T.: 4.997 min
Delta R.T.: 0.010 min
Response: 8347266
Conc: 93.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



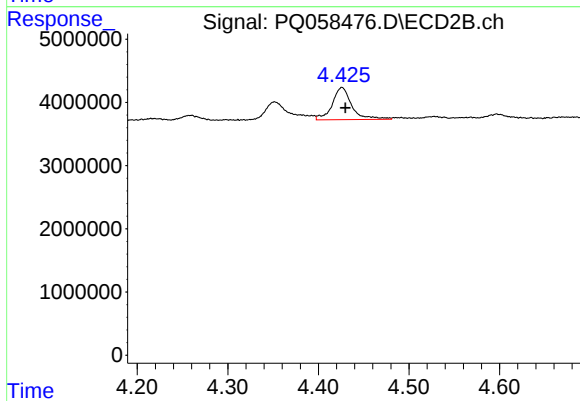
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 5399425
Conc: 77.40 ng/ml



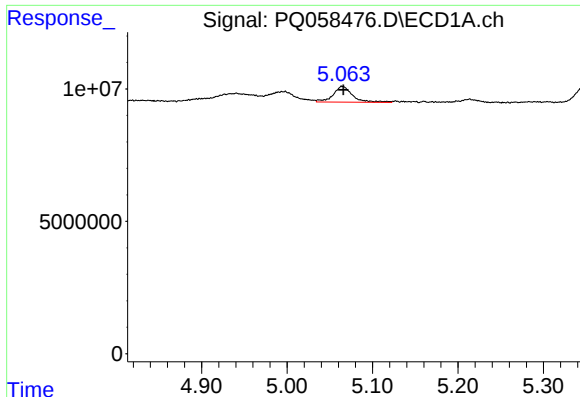
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 9331028
Conc: 33.98 ng/ml



#10 AR-1221-3

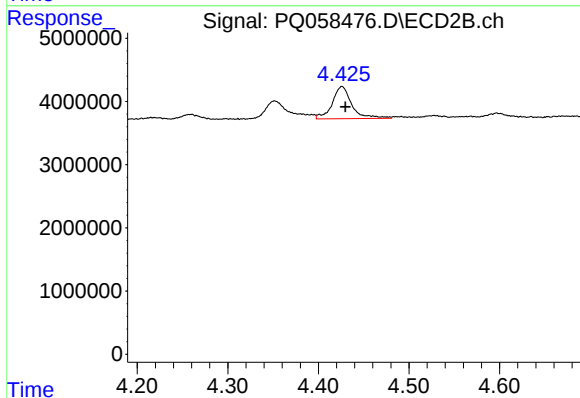
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 7645058
Conc: 34.04 ng/ml



#11 AR-1232-1

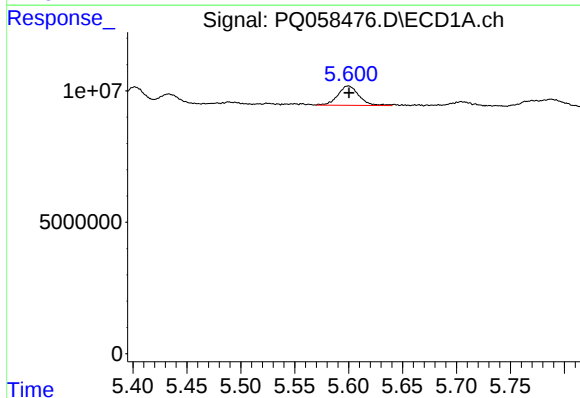
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 9331028
Conc: 37.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



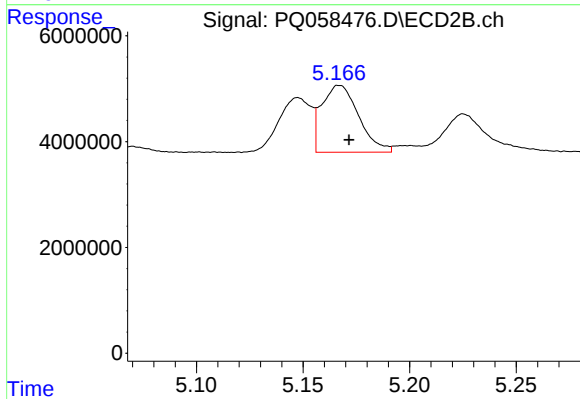
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 7645058
Conc: 37.79 ng/ml



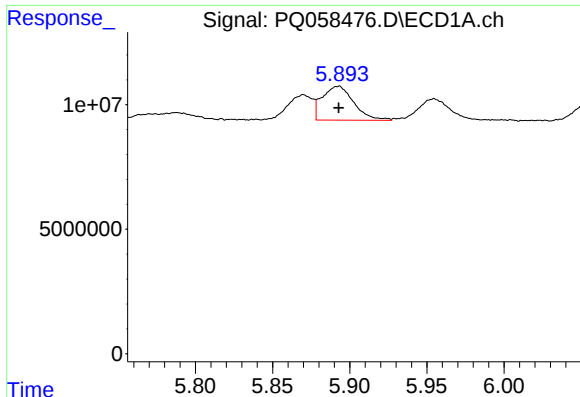
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 10121875
Conc: 87.71 ng/ml



#12 AR-1232-2

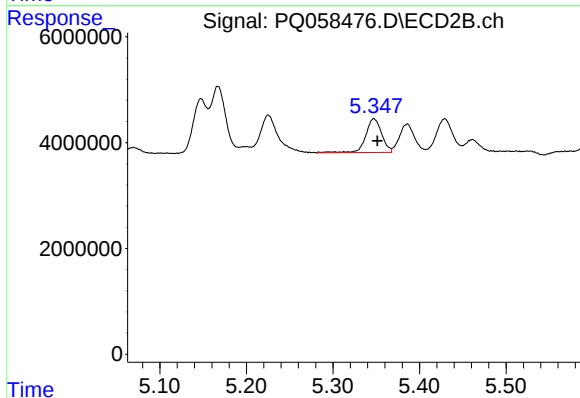
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 15267638
Conc: 79.42 ng/ml



#13 AR-1232-3

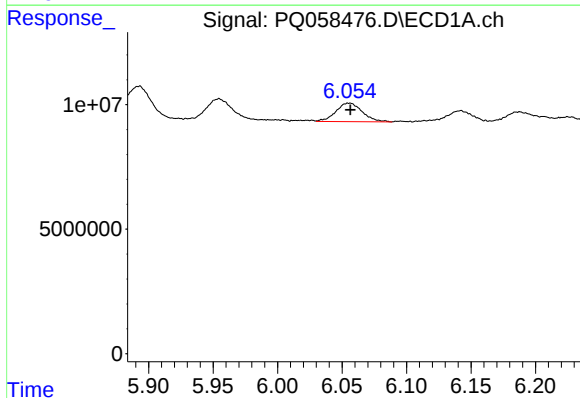
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 19433843
Conc: 87.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



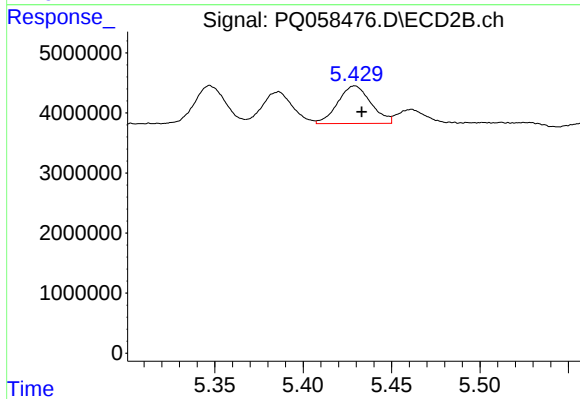
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 8214945
Conc: 87.44 ng/ml



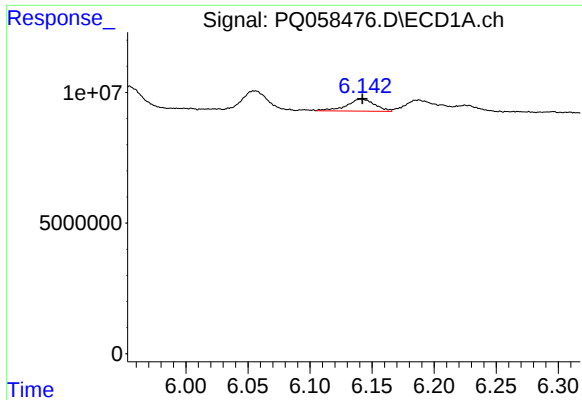
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 10581081
Conc: 87.46 ng/ml



#14 AR-1232-4

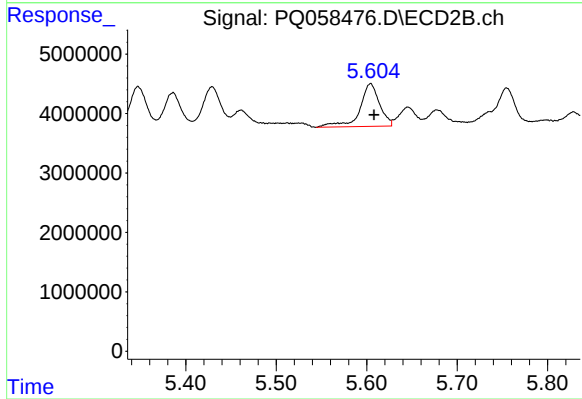
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 8218685
Conc: 97.12 ng/ml



#15 AR-1232-5

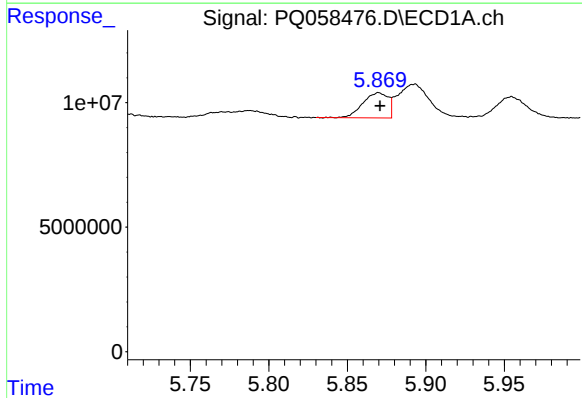
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 7241254
Conc: 100.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



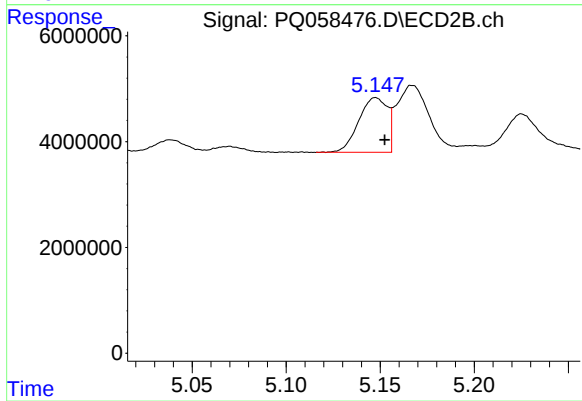
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 10889232
Conc: 115.94 ng/ml



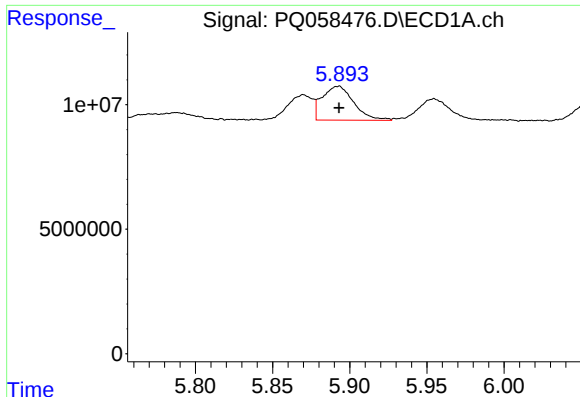
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 11190083
Conc: 52.80 ng/ml



#16 AR-1242-1

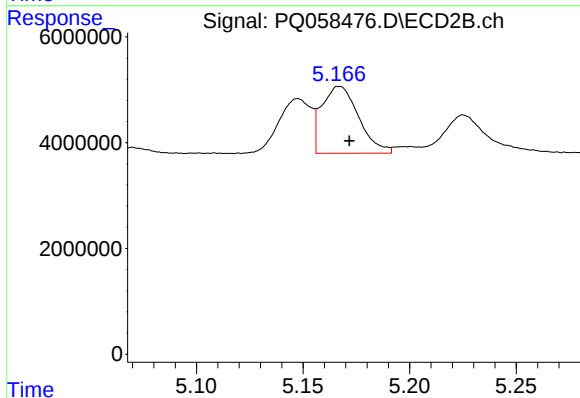
R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 10909853
Conc: 48.13 ng/ml



#17 AR-1242-2

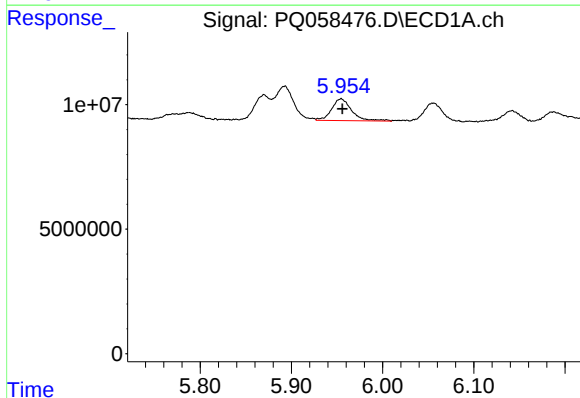
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 19433843
Conc: 53.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



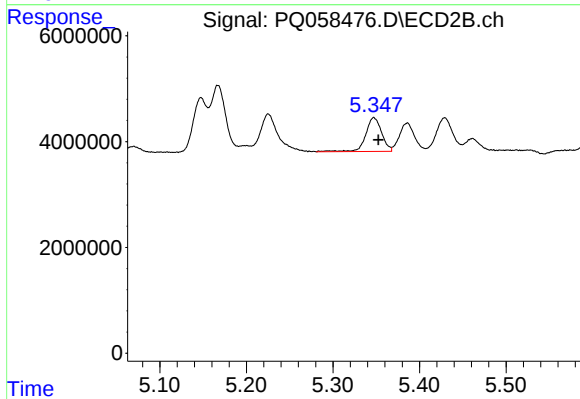
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 15267638
Conc: 47.93 ng/ml



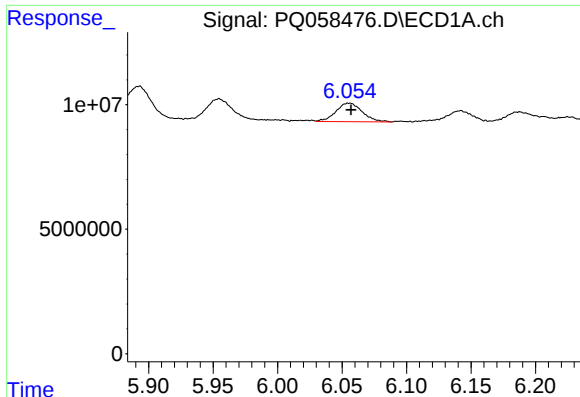
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 13516869
Conc: 56.92 ng/ml



#18 AR-1242-3

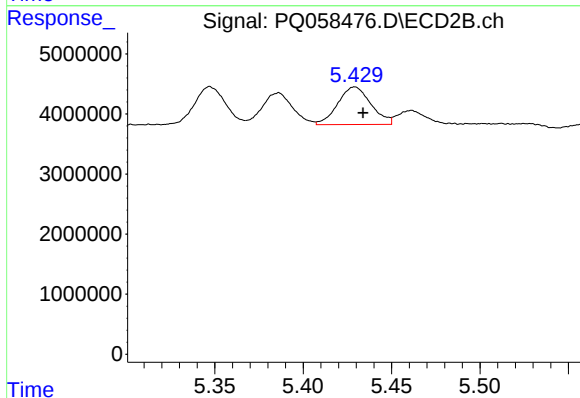
R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 8214945
Conc: 50.78 ng/ml



#19 AR-1242-4

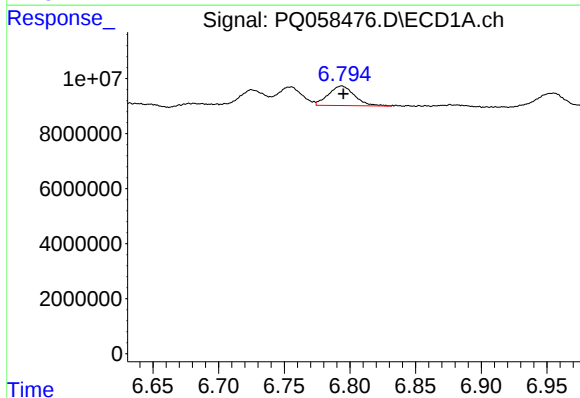
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 10581081
Conc: 53.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



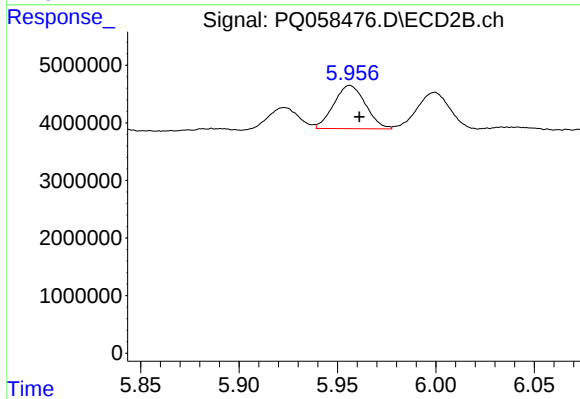
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 8218685
Conc: 51.59 ng/ml



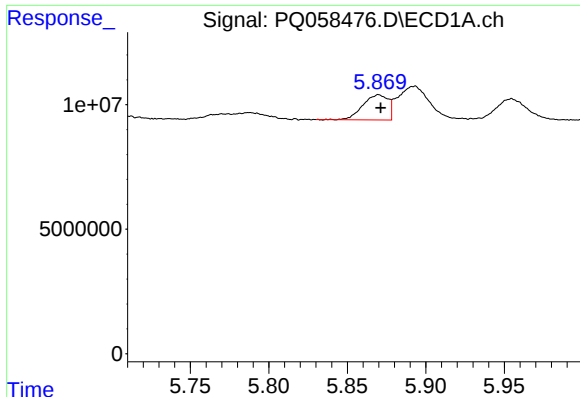
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 9824518
Conc: 57.49 ng/ml



#20 AR-1242-5

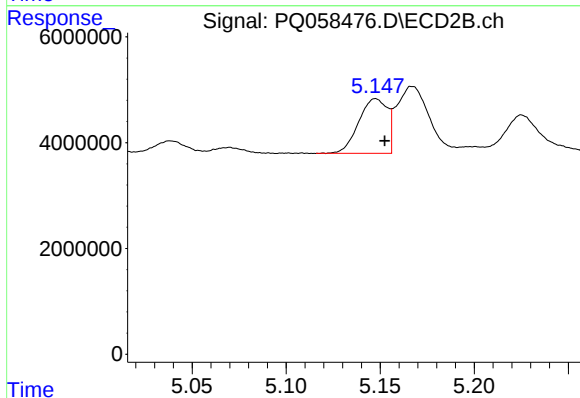
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 8432469
Conc: 45.06 ng/ml



#21 AR-1248-1

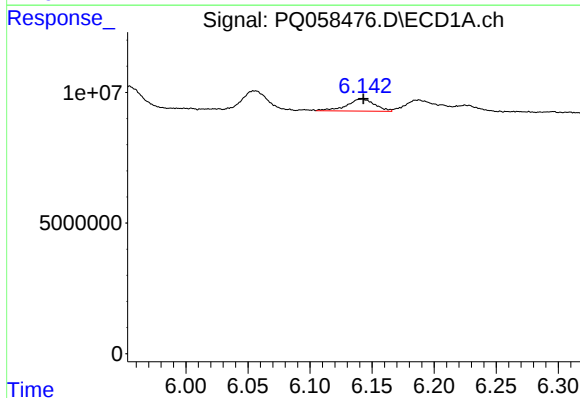
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 11190083
Conc: 79.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



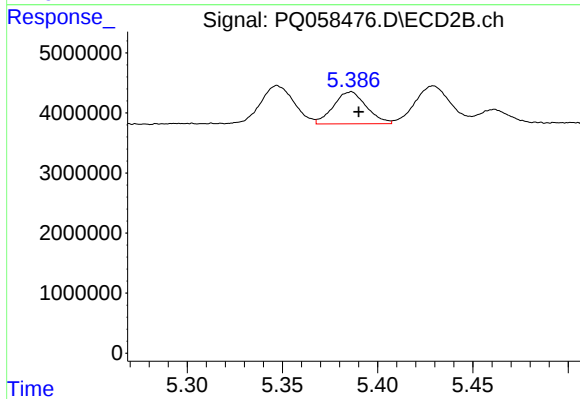
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 10909853
Conc: 73.41 ng/ml



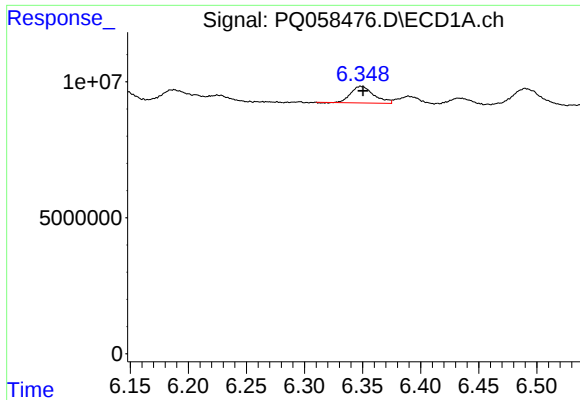
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 7241254
Conc: 38.50 ng/ml



#22 AR-1248-2

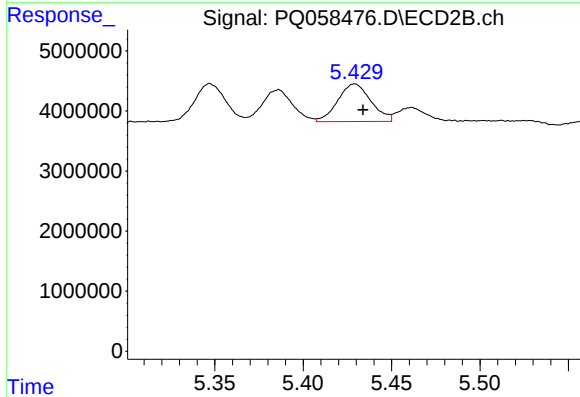
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 6430731
Conc: 32.98 ng/ml



#23 AR-1248-3

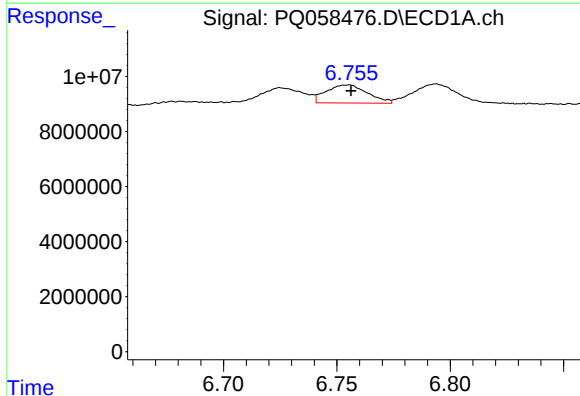
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 8328477
Conc: 36.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



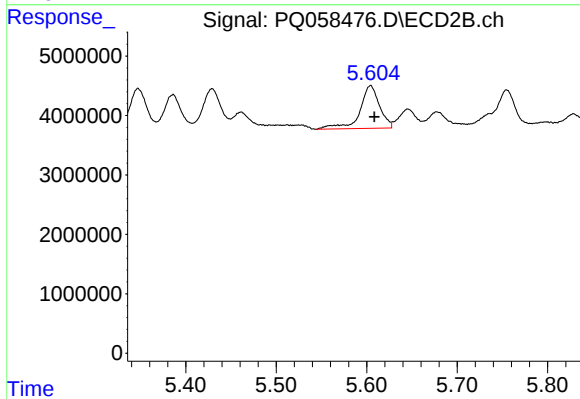
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 8218685
Conc: 40.87 ng/ml



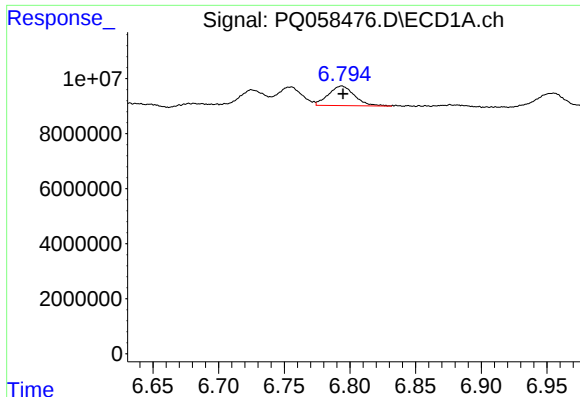
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 8280879
Conc: 34.43 ng/ml



#24 AR-1248-4

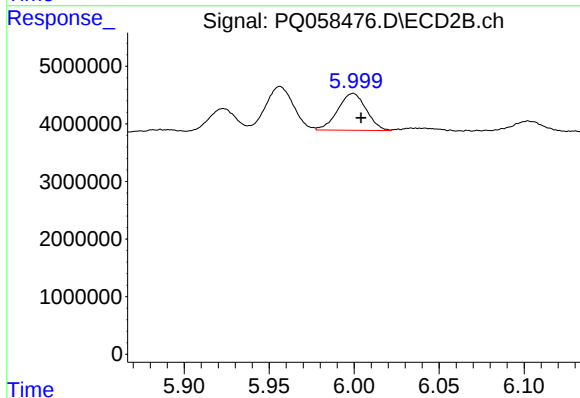
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 10889232
Conc: 44.62 ng/ml



#25 AR-1248-5

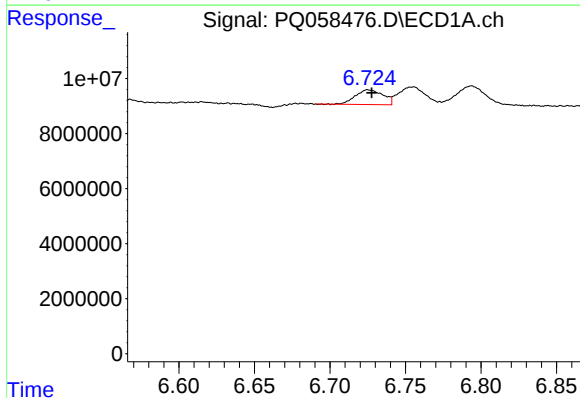
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 9824518
Conc: 38.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



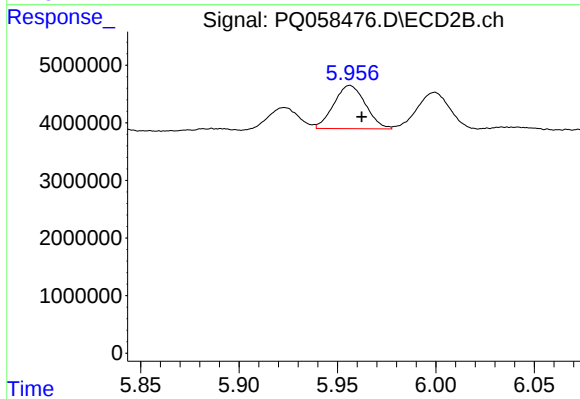
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 7473173
Conc: 33.47 ng/ml



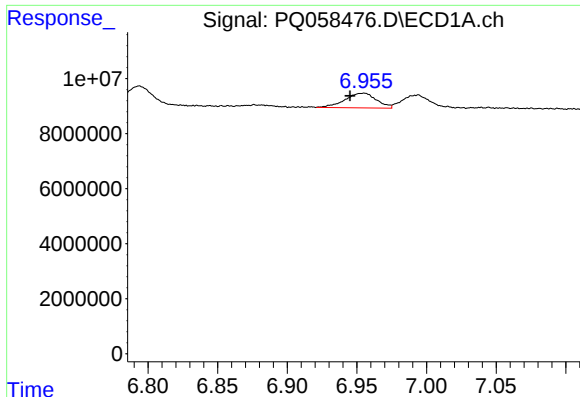
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 6743251
Conc: 23.08 ng/ml



#26 AR-1254-1

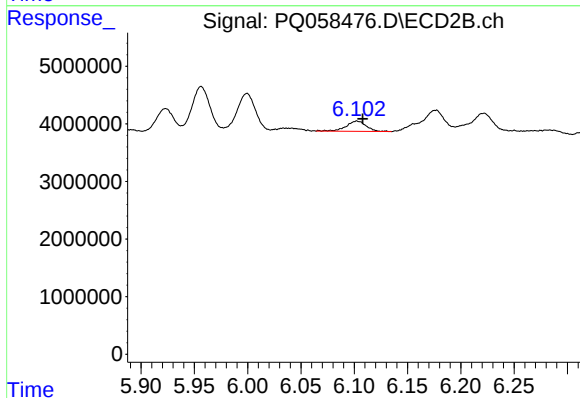
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 8432469
Conc: 18.47 ng/ml



#27 AR-1254-2

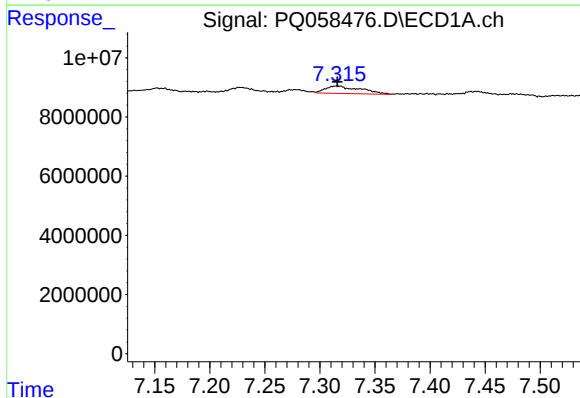
R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 8408660
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



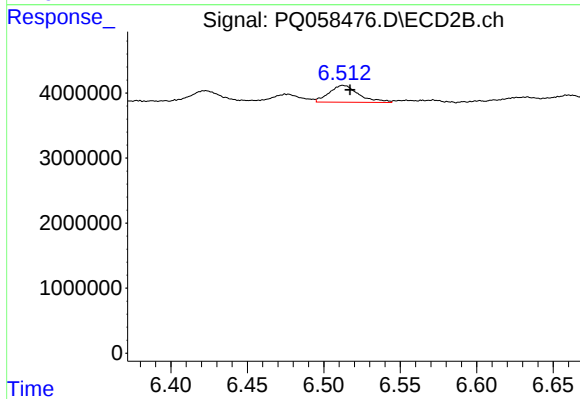
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 2360964
Conc: 5.87 ng/ml



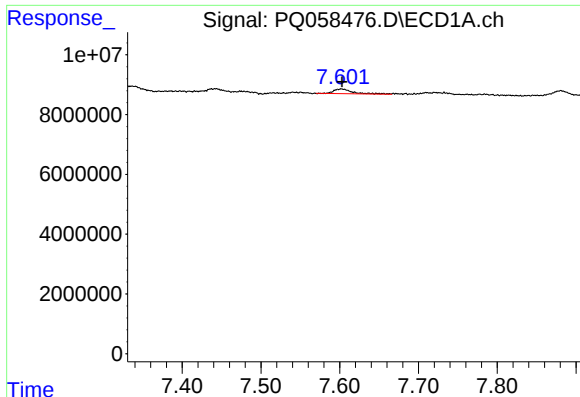
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 5551884
Conc: 10.71 ng/ml



#28 AR-1254-3

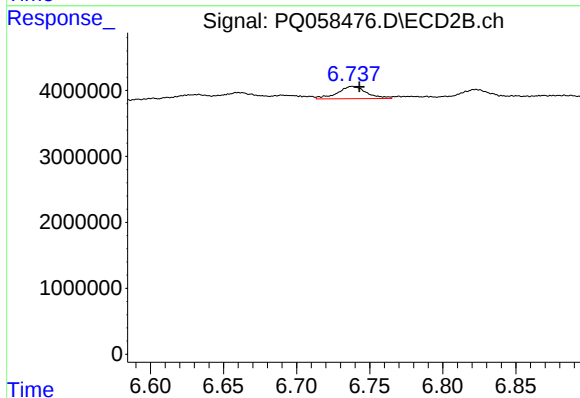
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 3483059
Conc: 5.31 ng/ml



#29 AR-1254-4

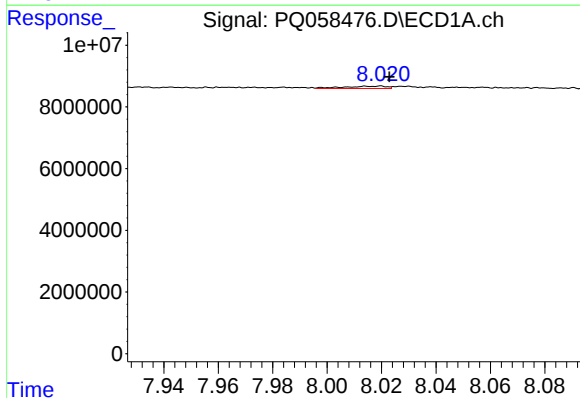
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 2762855
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



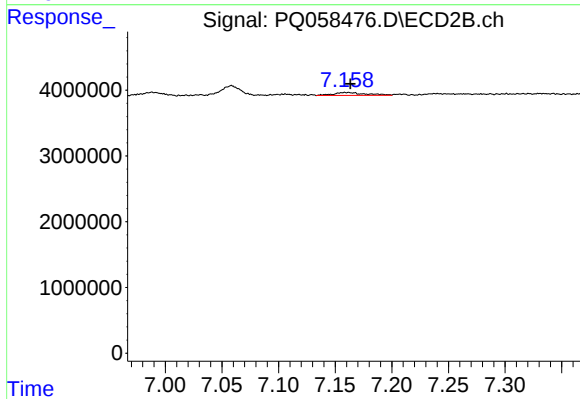
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 2572592
Conc: 6.47 ng/ml



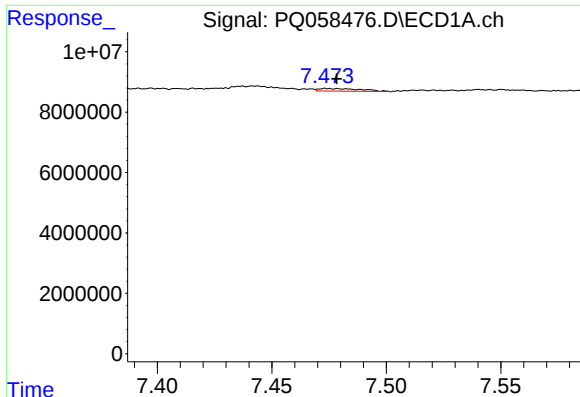
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 827673
Conc: 1.87 ng/ml



#30 AR-1254-5

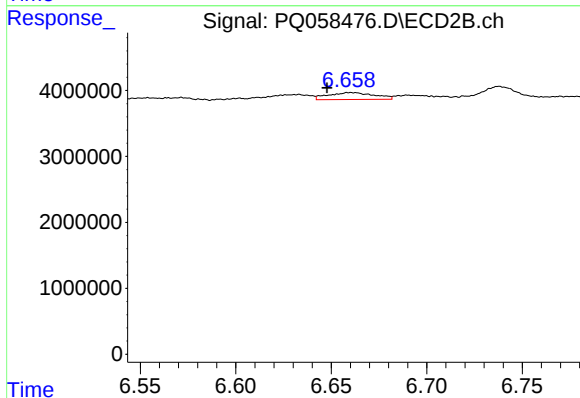
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 879703
Conc: 1.56 ng/ml



#31 AR-1260-1

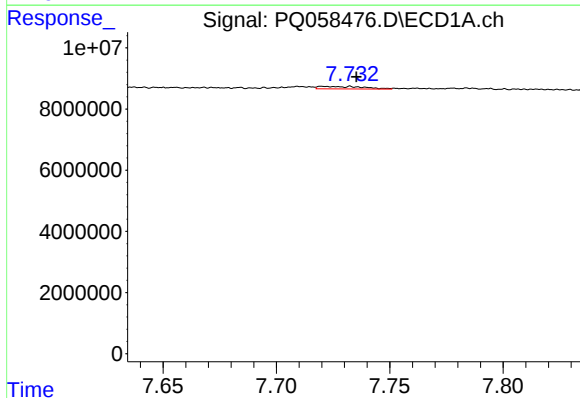
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1134632
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



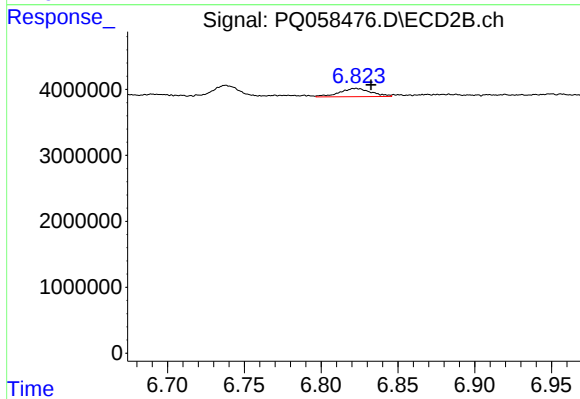
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: 0.012 min
Response: 1791945
Conc: 3.81 ng/ml



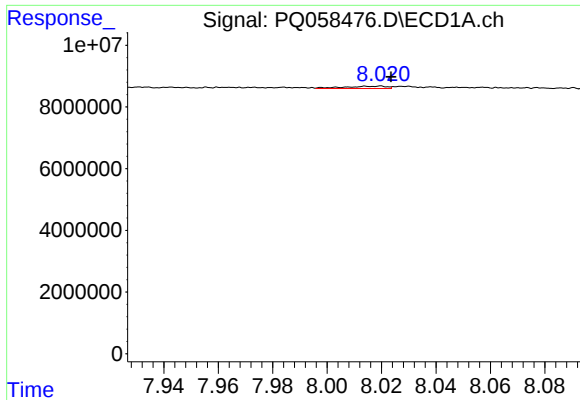
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: -0.015 min
Response: 1171662
Conc: 2.43 ng/ml



#32 AR-1260-2

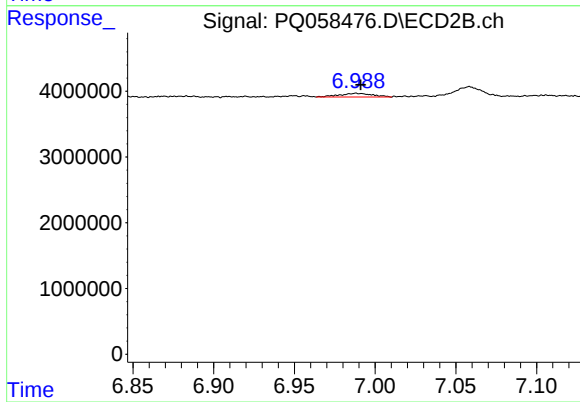
R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 1799096
Conc: 3.19 ng/ml



#33 AR-1260-3

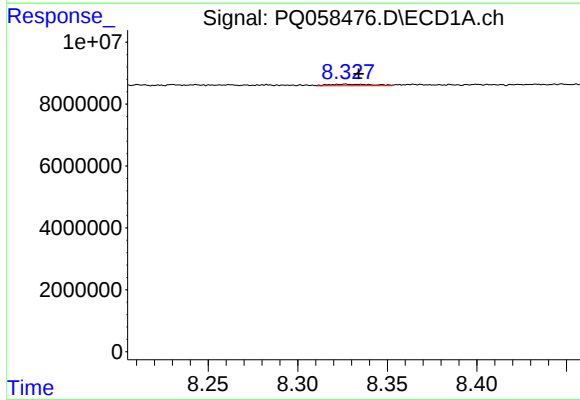
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 827673
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



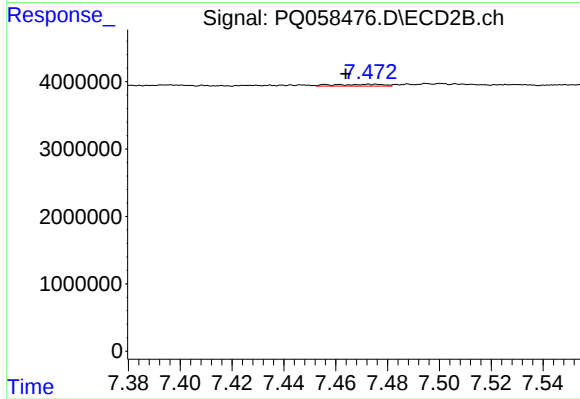
#33 AR-1260-3

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 784069
Conc: 1.51 ng/ml



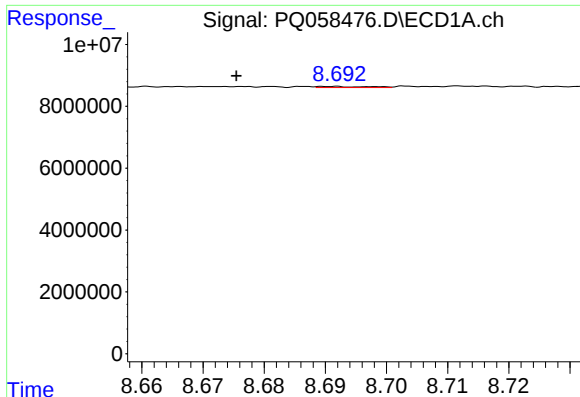
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 861148
Conc: 1.96 ng/ml



#34 AR-1260-4

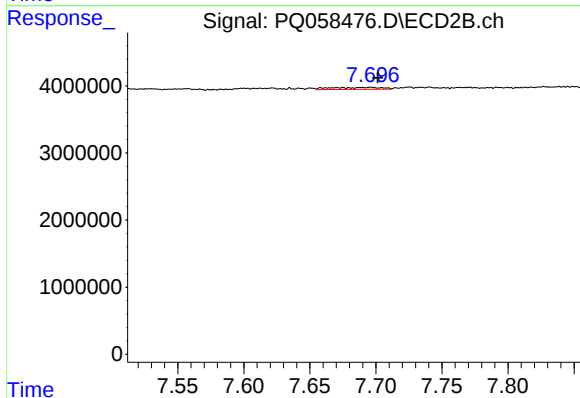
R.T.: 7.475 min
Delta R.T.: 0.011 min
Response: 367451
Conc: 0.96 ng/ml



#35 AR-1260-5

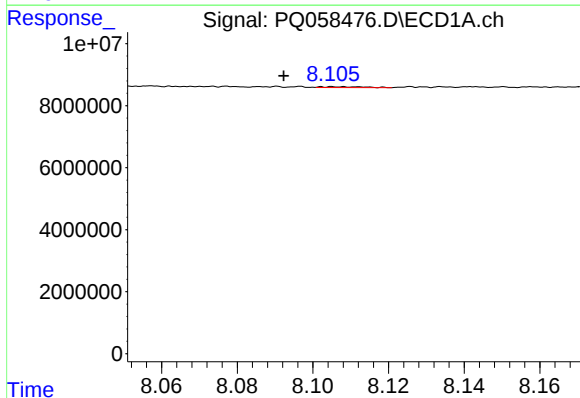
R.T.: 8.691 min
Delta R.T.: 0.015 min
Response: 204330
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



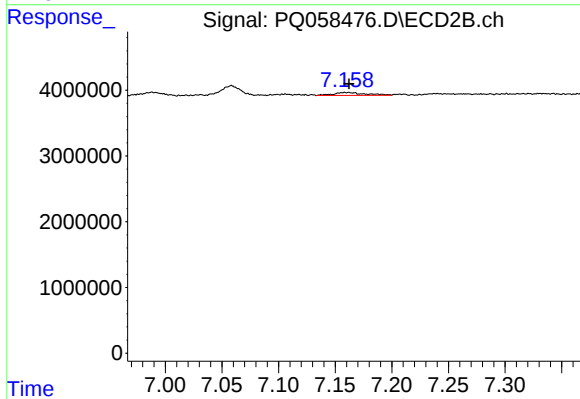
#35 AR-1260-5

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 807093
Conc: 0.87 ng/ml



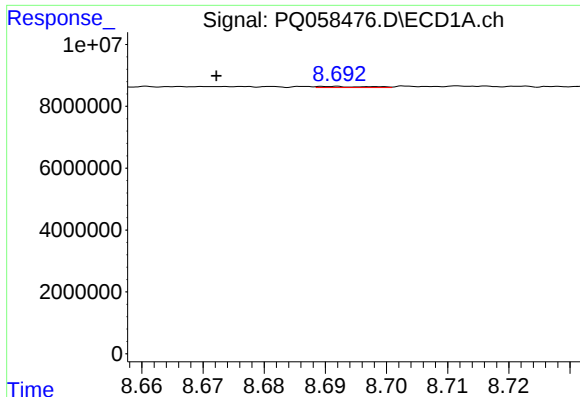
#36 AR-1262-1

R.T.: 8.105 min
Delta R.T.: 0.013 min
Response: 223316
Conc: 0.43 ng/ml



#36 AR-1262-1

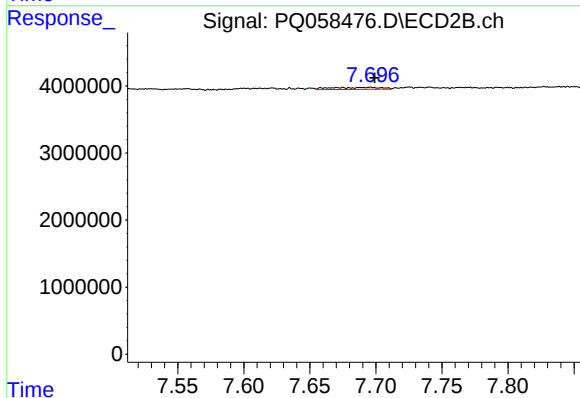
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 879703
Conc: 3.12 ng/ml



#37 AR-1262-2

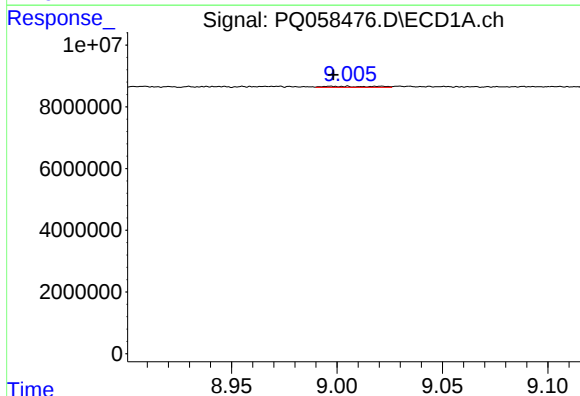
R.T.: 8.691 min
Delta R.T.: 0.019 min
Response: 204330
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



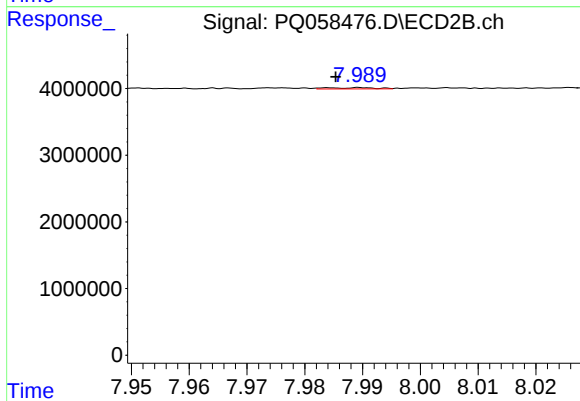
#37 AR-1262-2

R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 807093
Conc: 0.78 ng/ml



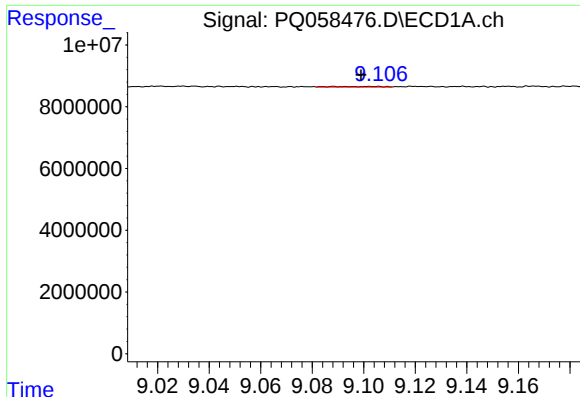
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: 0.006 min
Response: 544033
Conc: 1.00 ng/ml



#38 AR-1262-3

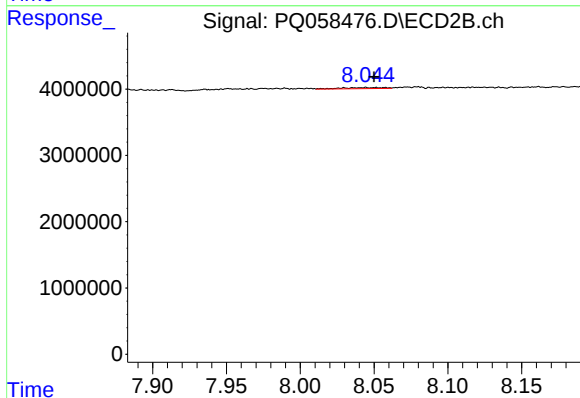
R.T.: 7.984 min
Delta R.T.: -0.001 min
Response: 100280
Conc: 0.26 ng/ml



#39 AR-1262-4

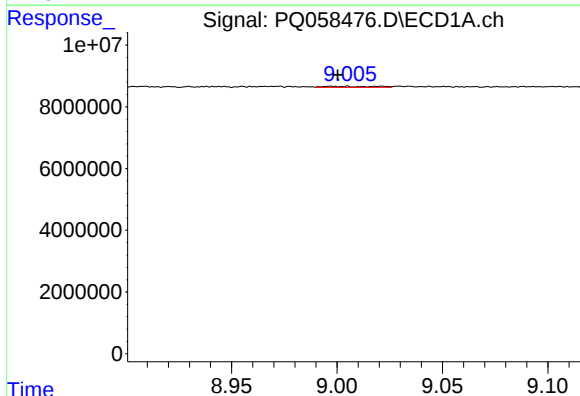
R.T.: 9.089 min
Delta R.T.: -0.010 min
Response: 258680
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



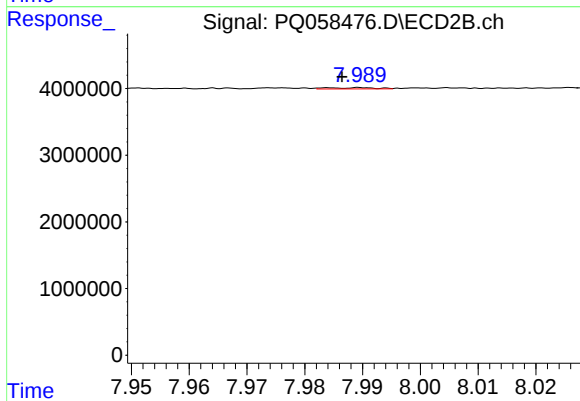
#39 AR-1262-4

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 325636
Conc: 0.44 ng/ml



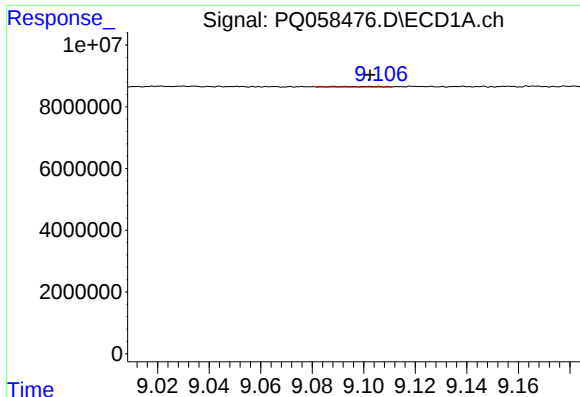
#41 AR-1268-1

R.T.: 9.005 min
Delta R.T.: 0.004 min
Response: 544033
Conc: 0.41 ng/ml



#41 AR-1268-1

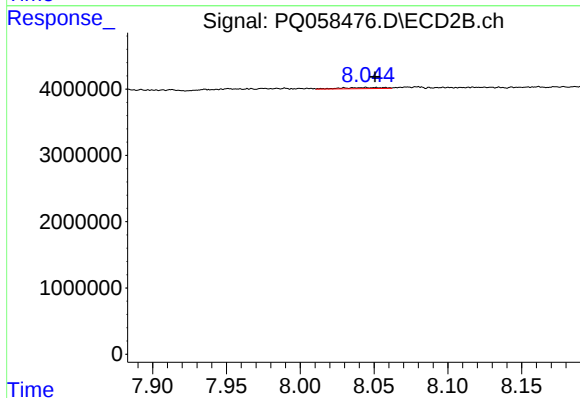
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 100280
Conc: 0.09 ng/ml



#42 AR-1268-2

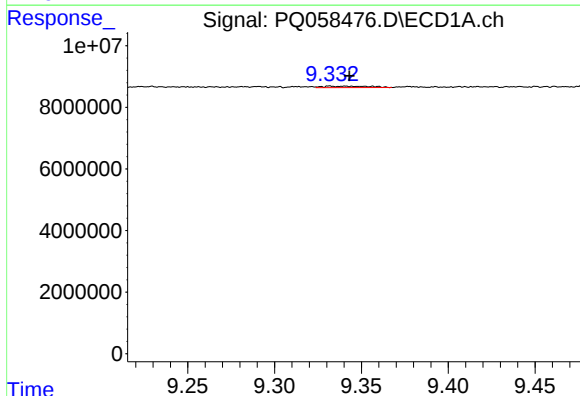
R.T.: 9.089 min
Delta R.T.: -0.014 min
Response: 258680
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



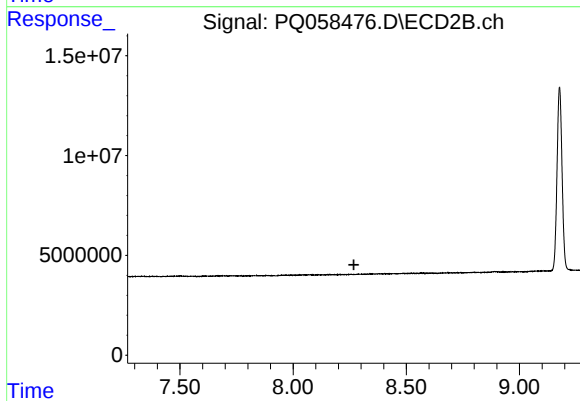
#42 AR-1268-2

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 325636
Conc: 0.33 ng/ml



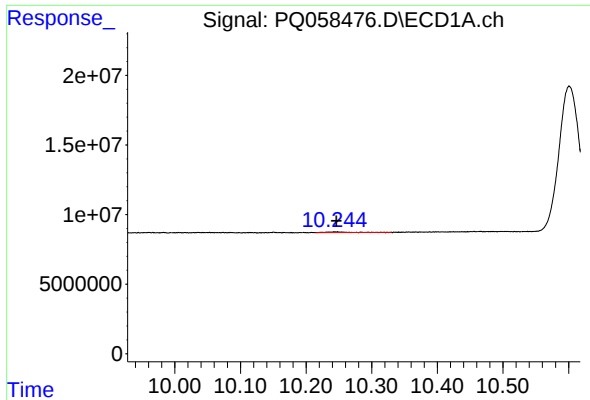
#43 AR-1268-3

R.T.: 9.332 min
Delta R.T.: -0.011 min
Response: 870806
Conc: 0.70 ng/ml



#43 AR-1268-3

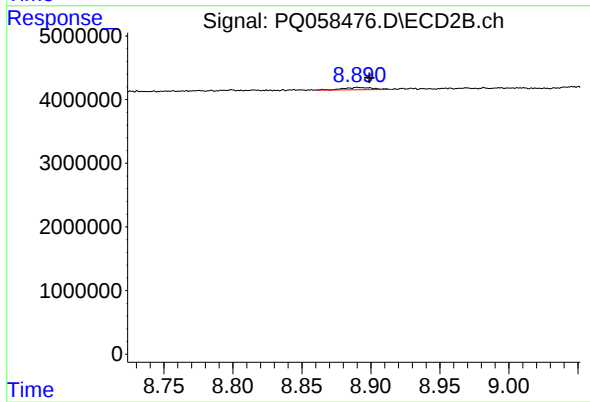
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.002 min
Response: 1116978
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: -0.008 min
Response: 514252
Conc: 0.19 ng/ml