

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 21:51
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:44:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.555	3.835	48643290	34798991	23.711	22.374
2)	SA Decachlor...	10.369	8.872	53862445	54395563	28.494	33.837
Target Compounds							
3)	L1 AR-1016-1	5.729	4.924	15947052	15948308	229.026	278.584
4)	L1 AR-1016-2	5.753	4.943	22161090	17570843	215.139	220.507
5)	L1 AR-1016-3	5.814	5.122	9966479	10100900	159.165	243.511 #
6)	L1 AR-1016-4	5.914	5.160	8705896	21785644	172.252	635.820 #
7)	L1 AR-1016-5	6.207	5.375	18419160	24207138	357.439	529.801 #
8)	L2 AR-1221-1	0.000	4.071	0	41930	N.D.	2.269 #
9)	L2 AR-1221-2	4.898	4.179	81948	98373	4.978	7.437 #
10)	L2 AR-1221-3	4.904	4.248	46292	33672	0.807	0.736
11)	L3 AR-1232-1	4.904	4.248	46292	33672	1.043	0.973
12)	L3 AR-1232-2	5.462	4.974	8994564	3100472	380.822	82.454 #
13)	L3 AR-1232-3	5.753	5.160	22161090	21785644	463.528	1112.319 #
14)	L3 AR-1232-4	5.914	5.234	8705896	12077791	365.502	703.702 #
15)	L3 AR-1232-5	6.047	5.416	22430226	7244638	1257.710	371.518 #
16)	L4 AR-1242-1	5.753	4.943	22161090	17570843	371.352	361.107
17)	L4 AR-1242-2	5.753	4.974	22161090	3100472	255.171	45.933 #
18)	L4 AR-1242-3	5.814	5.160	9966479	21785644	190.604	594.738 #
19)	L4 AR-1242-4	5.914	5.234	8705896	12077791	201.880	327.907 #
20)	L4 AR-1242-5	6.651	5.767	51074330	24646880	1036.046	513.054 #
21)	L5 AR-1248-1	5.753	4.943	22161090	17570843	446.772	428.768
22)	L5 AR-1248-2	6.047	5.202	22430226	23739908	304.956	432.111 #
23)	L5 AR-1248-3	6.249	5.234	6344540	12077791	77.633	215.665 #
24)	L5 AR-1248-4	6.651	5.416	51074330	7244638	545.250	105.042 #
25)	L5 AR-1248-5	6.651	5.802	51074330	4283699	575.106	61.968 #
26)	L6 AR-1254-1	6.612	5.767	42758416	24646880	431.459	218.770 #
27)	L6 AR-1254-2	6.850	5.873	36843447	9721701	235.755	98.452 #
28)	L6 AR-1254-3	7.172	6.330	37345484	1308505	220.088	7.874 #
29)	L6 AR-1254-4	7.497	6.558	553217	1162626	4.480	10.927 #
30)	L6 AR-1254-5	7.901	6.953	751373	1984619	5.676	13.511 #
31)	L7 AR-1260-1	7.333	6.403	13173544	3588219	123.167	38.203 #
32)	L7 AR-1260-2	7.589	6.591	1118999	5526618	8.862	47.435 #
33)	L7 AR-1260-3	7.933	6.747	273916	3498991	3.517	32.445 #
34)	L7 AR-1260-4	8.172	7.222	4930409	3483062	48.706	45.311
35)	L7 AR-1260-5	8.508	7.456	2513716	12288867	13.312	63.965 #
36)	L8 AR-1262-1	8.004	6.990	386396	803283	2.867	6.251 #
37)	L8 AR-1262-2	8.508	7.498	2513716	3426380	10.166	14.304 #
38)	L8 AR-1262-3	8.857	7.803	115234	5759704	0.697	61.834 #
39)	L8 AR-1262-4	8.960	7.867	1888030	1065052	27.703	6.118 #
40)	L8 AR-1262-5	9.636	8.408	1458741	407947	16.673	5.055 #
41)	L9 AR-1268-1	8.857	7.803	115234	5759704	0.314	16.847 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:51
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

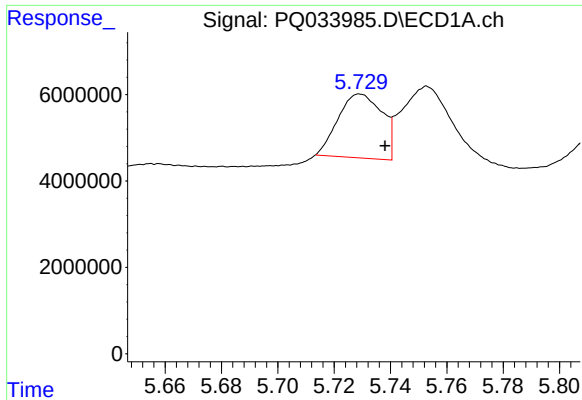
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:44:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.960	7.867	1888030	1065052	5.665	3.447 #
43)	L9 AR-1268-3	9.144	8.043	159866	952866	0.567	3.725 #
44)	L9 AR-1268-4	9.644	8.289	778010	142897	6.439	1.295 #
45)	L9 AR-1268-5	10.118	8.657	354772	912731	0.384	1.091 #

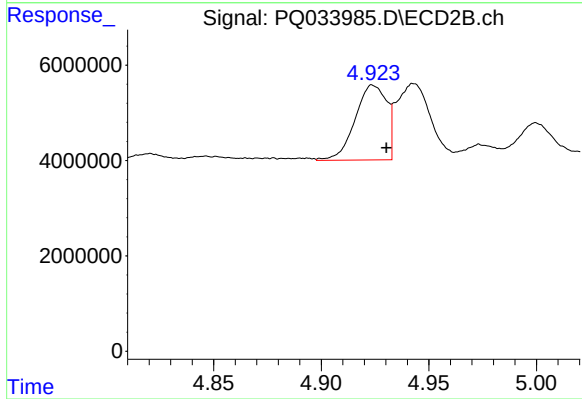
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

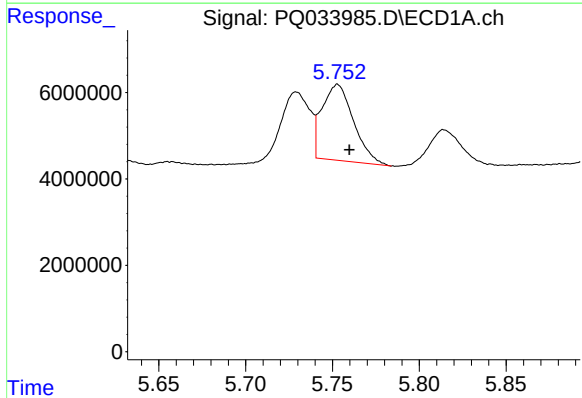
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 15947052
Conc: 229.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



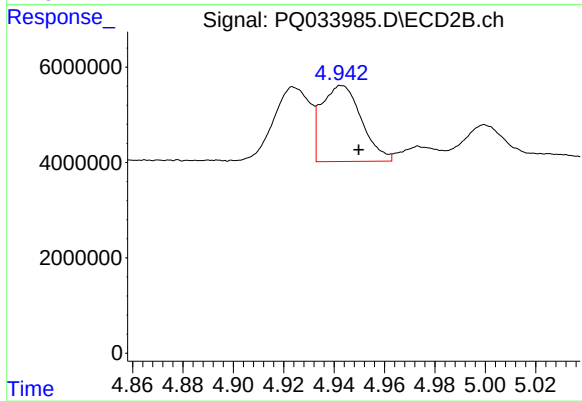
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 15948308
Conc: 278.58 ng/ml



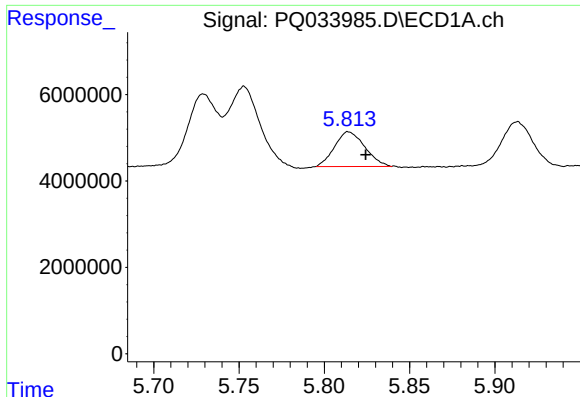
#4 AR-1016-2

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 22161090
Conc: 215.14 ng/ml



#4 AR-1016-2

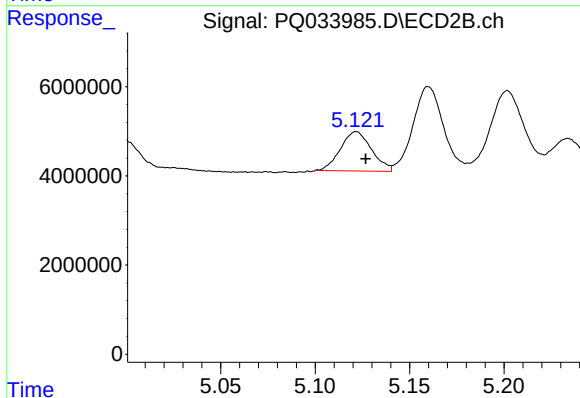
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 17570843
Conc: 220.51 ng/ml



#5 AR-1016-3

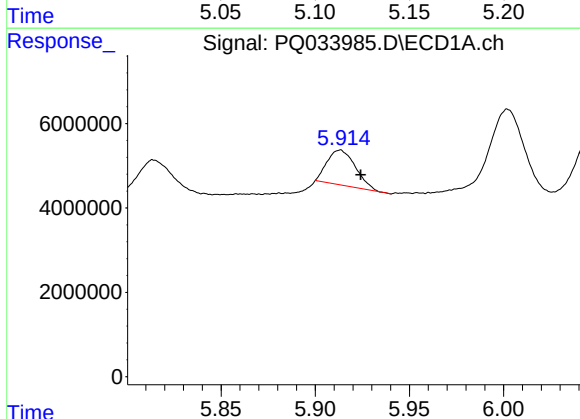
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 9966479
Conc: 159.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



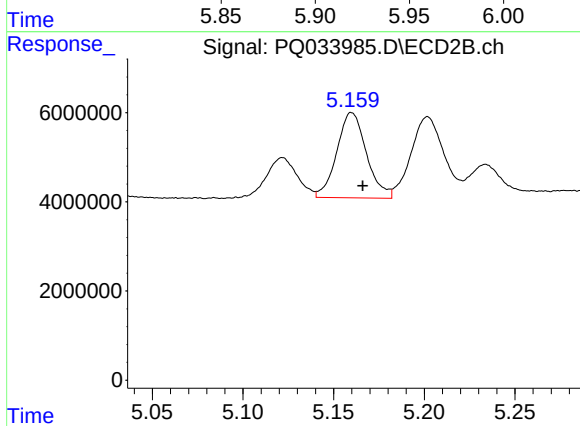
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 10100900
Conc: 243.51 ng/ml



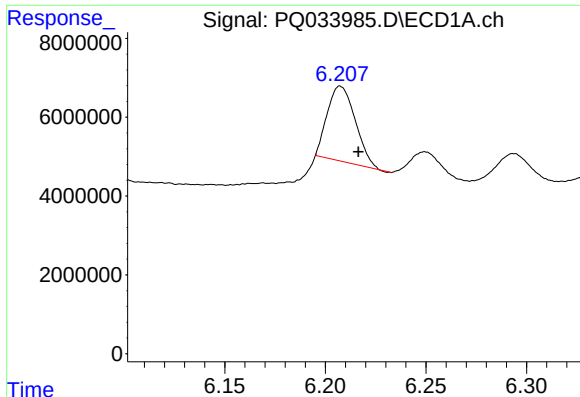
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 8705896
Conc: 172.25 ng/ml



#6 AR-1016-4

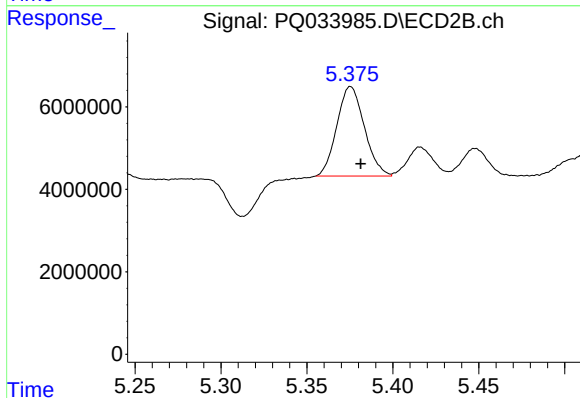
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 21785644
Conc: 635.82 ng/ml



#7 AR-1016-5

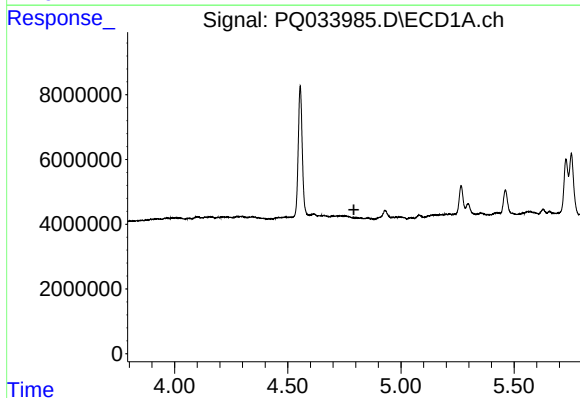
R.T.: 6.207 min
Delta R.T.: -0.009 min
Response: 18419160
Conc: 357.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



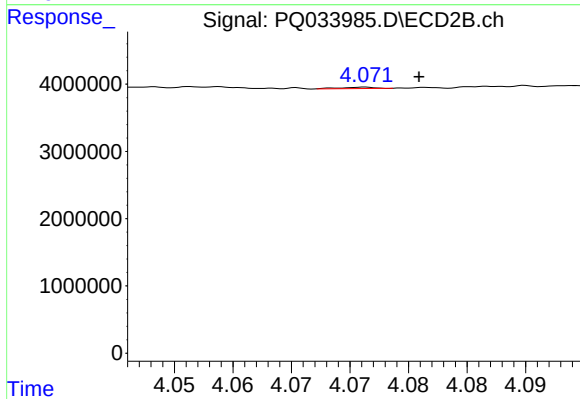
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 24207138
Conc: 529.80 ng/ml



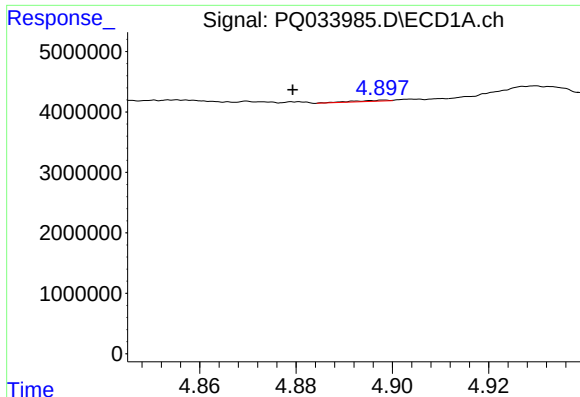
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

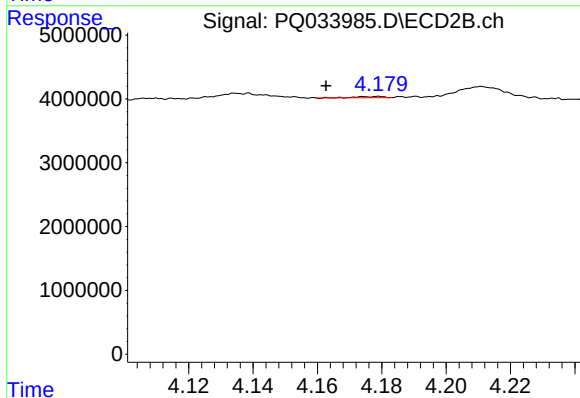
R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 41930
Conc: 2.27 ng/ml



#9 AR-1221-2

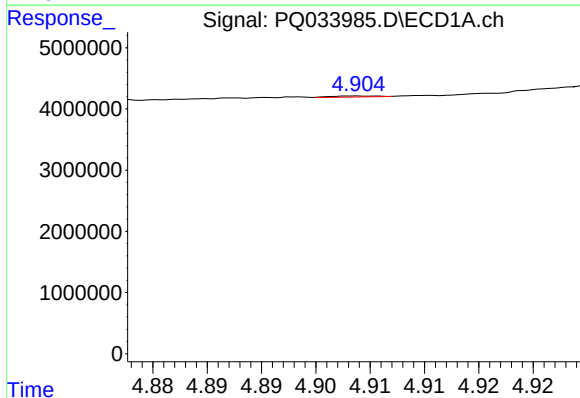
R.T.: 4.898 min
Delta R.T.: 0.019 min
Response: 81948
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



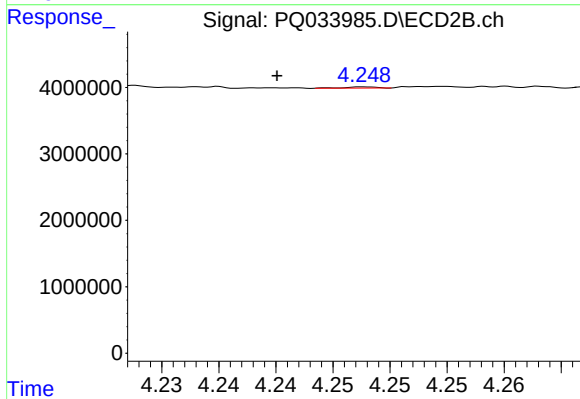
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.016 min
Response: 98373
Conc: 7.44 ng/ml



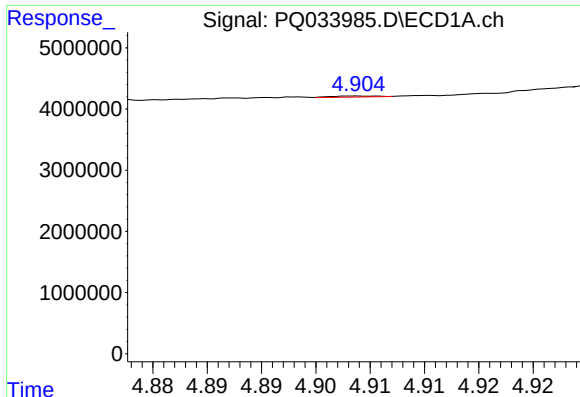
#10 AR-1221-3

R.T.: 4.904 min
Delta R.T.: -0.053 min
Response: 46292
Conc: 0.81 ng/ml



#10 AR-1221-3

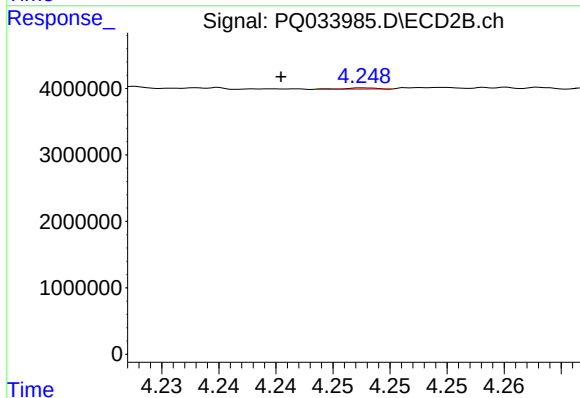
R.T.: 4.248 min
Delta R.T.: 0.008 min
Response: 33672
Conc: 0.74 ng/ml



#11 AR-1232-1

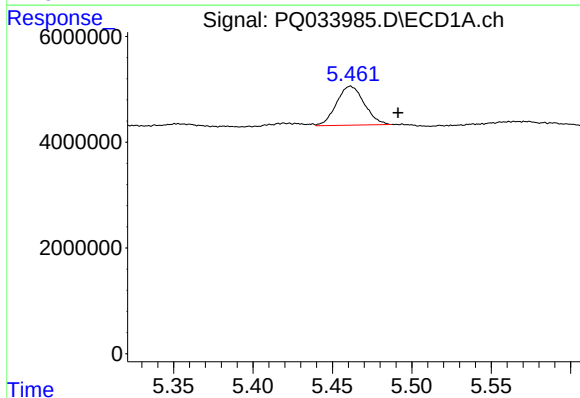
R.T.: 4.904 min
Delta R.T.: -0.053 min
Response: 46292
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



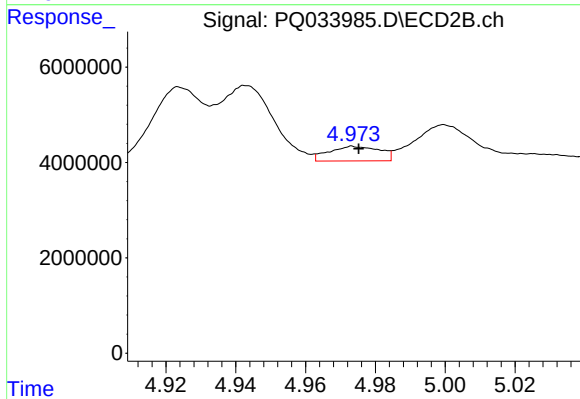
#11 AR-1232-1

R.T.: 4.248 min
Delta R.T.: 0.008 min
Response: 33672
Conc: 0.97 ng/ml



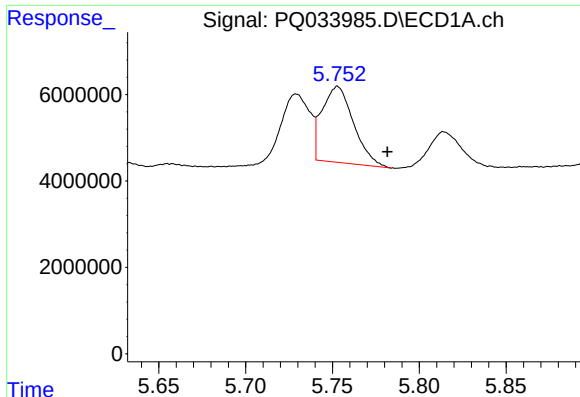
#12 AR-1232-2

R.T.: 5.462 min
Delta R.T.: -0.030 min
Response: 8994564
Conc: 380.82 ng/ml



#12 AR-1232-2

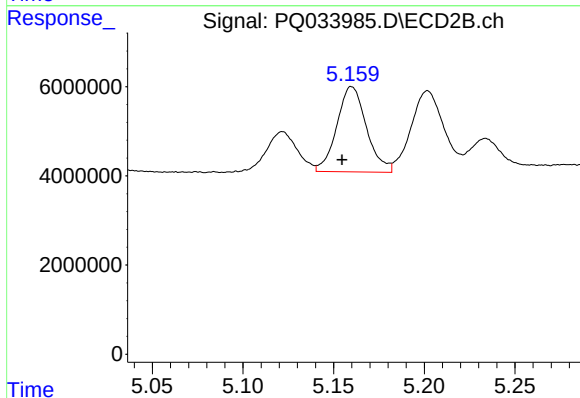
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 3100472
Conc: 82.45 ng/ml



#13 AR-1232-3

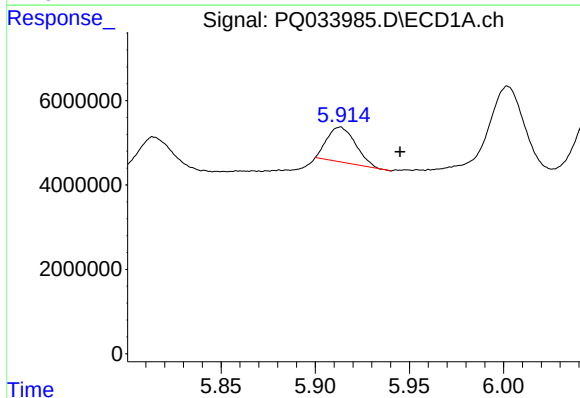
R.T.: 5.753 min
Delta R.T.: -0.029 min
Response: 22161090
Conc: 463.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



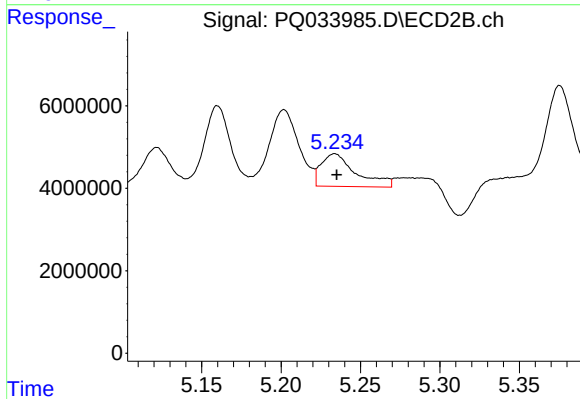
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 21785644
Conc: 1112.32 ng/ml



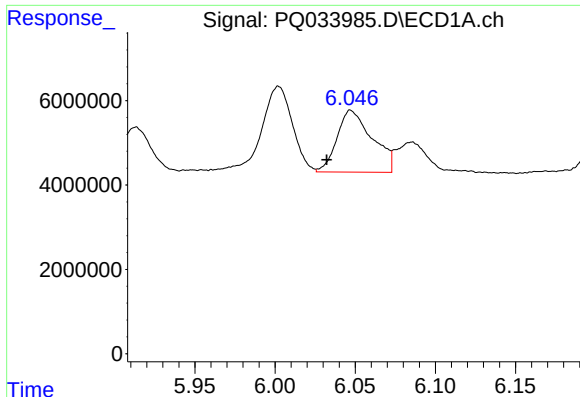
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 8705896
Conc: 365.50 ng/ml



#14 AR-1232-4

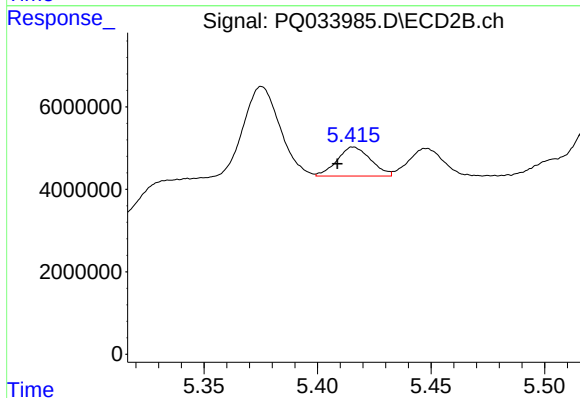
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 12077791
Conc: 703.70 ng/ml



#15 AR-1232-5

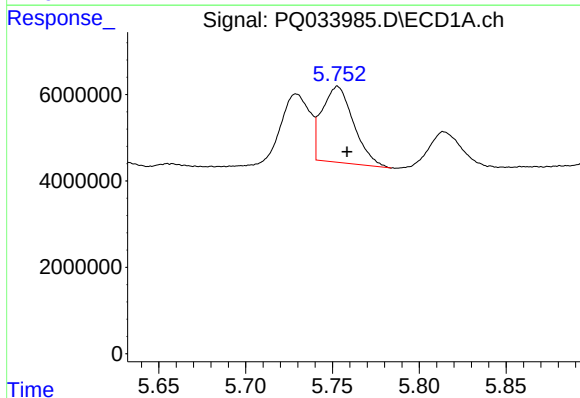
R.T.: 6.047 min
Delta R.T.: 0.015 min
Response: 22430226
Conc: 1257.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



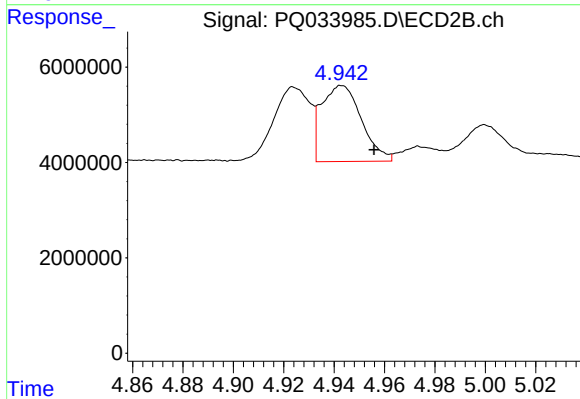
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.007 min
Response: 7244638
Conc: 371.52 ng/ml



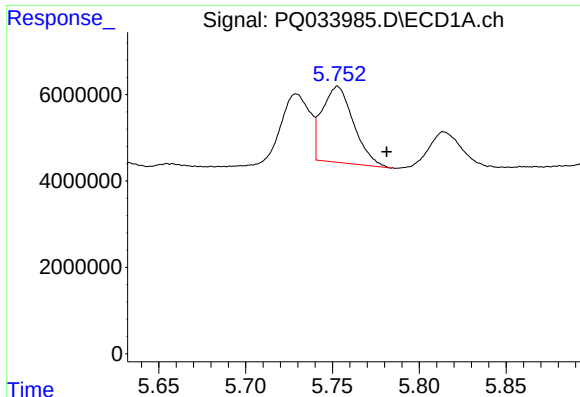
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 22161090
Conc: 371.35 ng/ml



#16 AR-1242-1

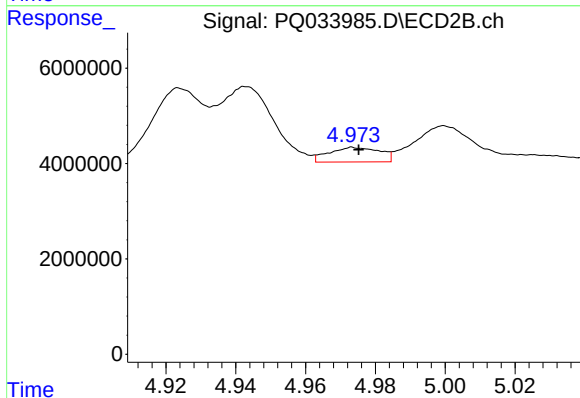
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 17570843
Conc: 361.11 ng/ml



#17 AR-1242-2

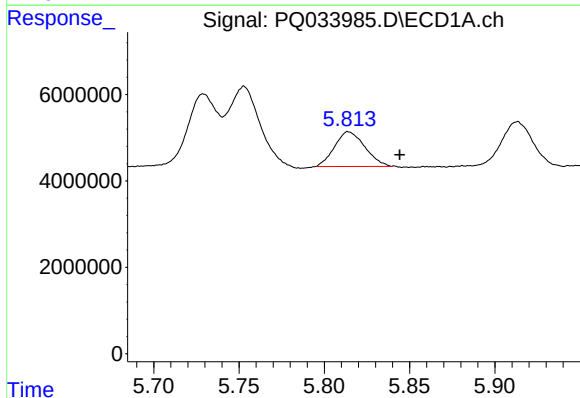
R.T.: 5.753 min
Delta R.T.: -0.028 min
Response: 22161090
Conc: 255.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



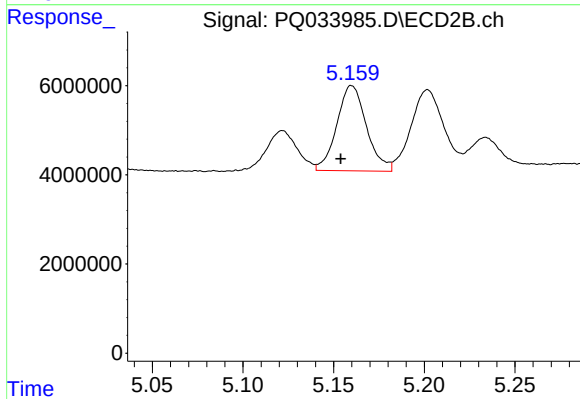
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 3100472
Conc: 45.93 ng/ml



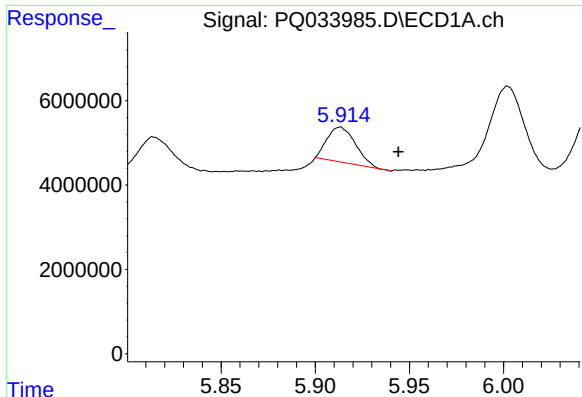
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: -0.030 min
Response: 9966479
Conc: 190.60 ng/ml



#18 AR-1242-3

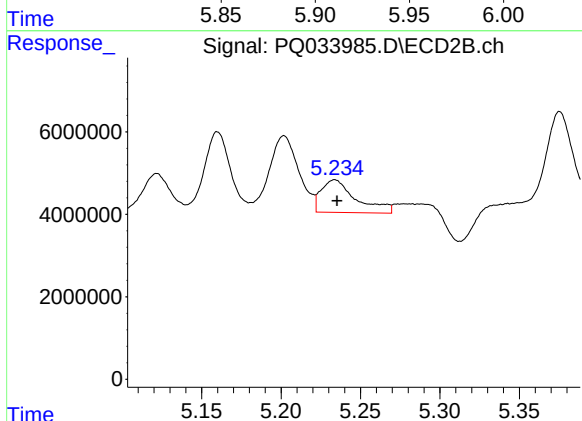
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 21785644
Conc: 594.74 ng/ml



#19 AR-1242-4

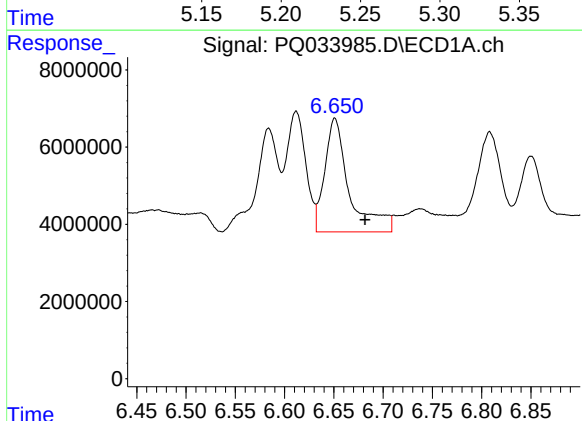
R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 8705896
Conc: 201.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



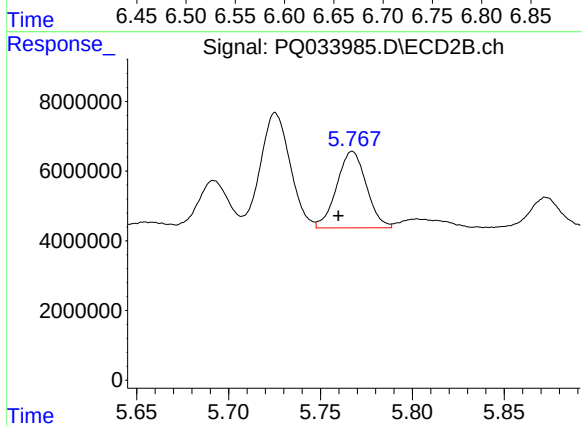
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 12077791
Conc: 327.91 ng/ml



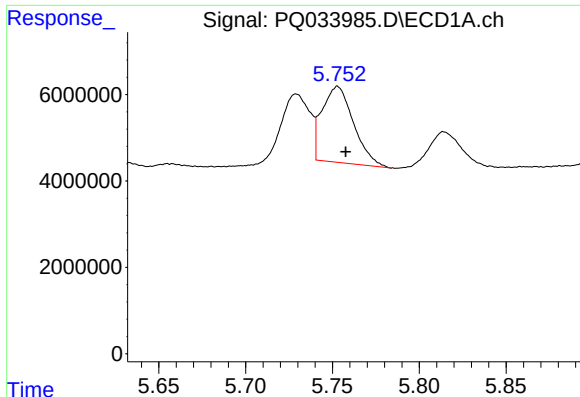
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: -0.031 min
Response: 51074330
Conc: 1036.05 ng/ml



#20 AR-1242-5

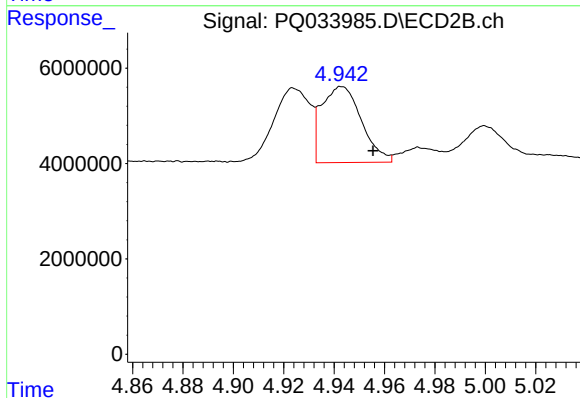
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 24646880
Conc: 513.05 ng/ml



#21 AR-1248-1

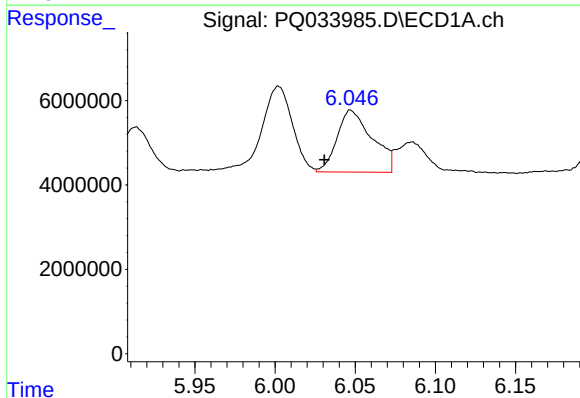
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 22161090
Conc: 446.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



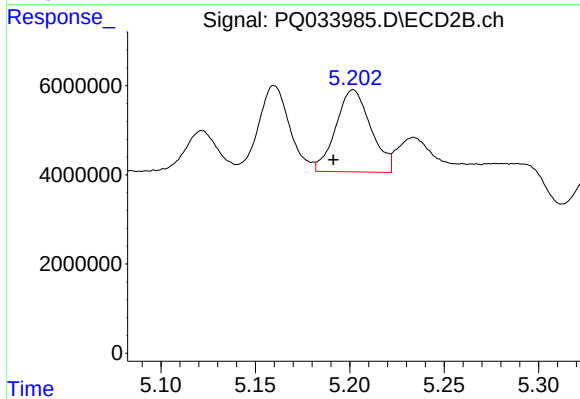
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 17570843
Conc: 428.77 ng/ml



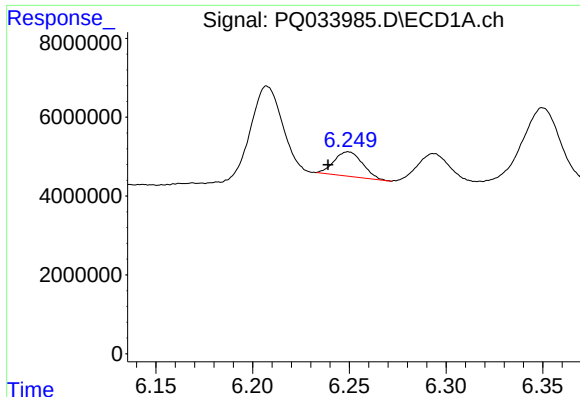
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: 0.016 min
Response: 22430226
Conc: 304.96 ng/ml



#22 AR-1248-2

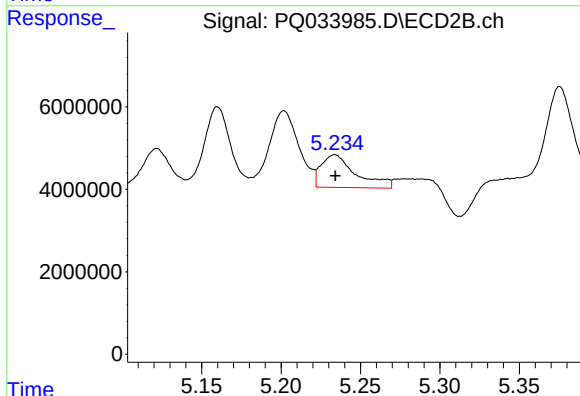
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 23739908
Conc: 432.11 ng/ml



#23 AR-1248-3

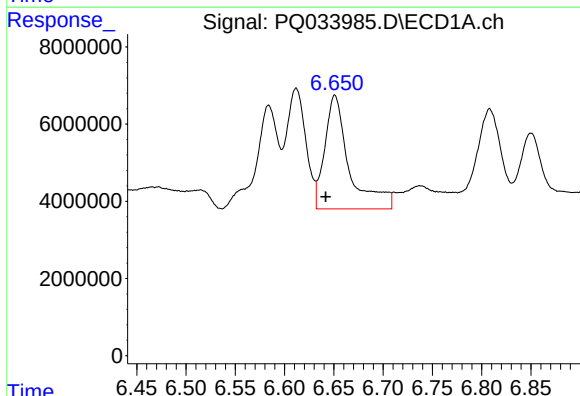
R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 6344540
Conc: 77.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



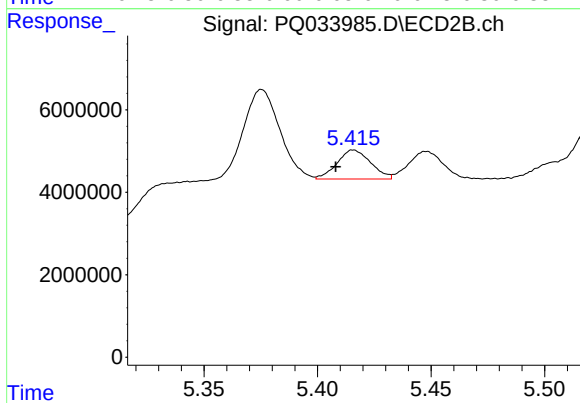
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 12077791
Conc: 215.67 ng/ml



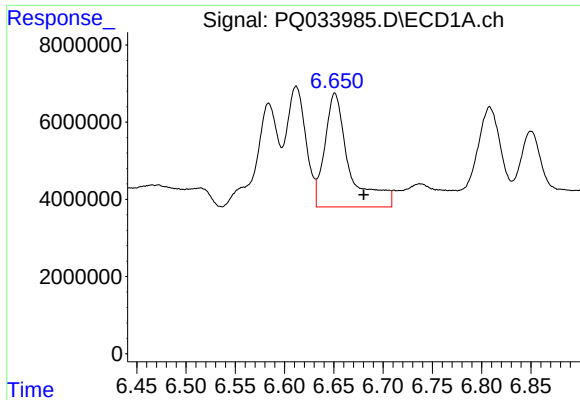
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 51074330
Conc: 545.25 ng/ml



#24 AR-1248-4

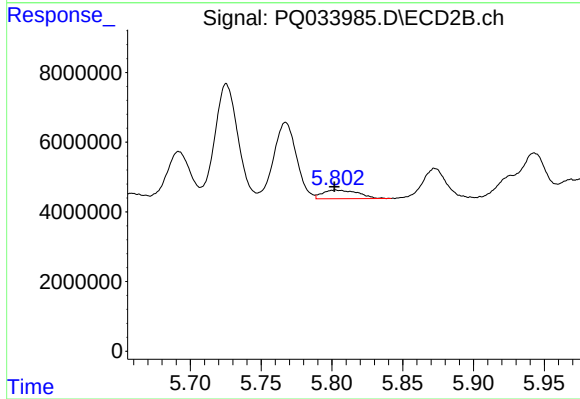
R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 7244638
Conc: 105.04 ng/ml



#25 AR-1248-5

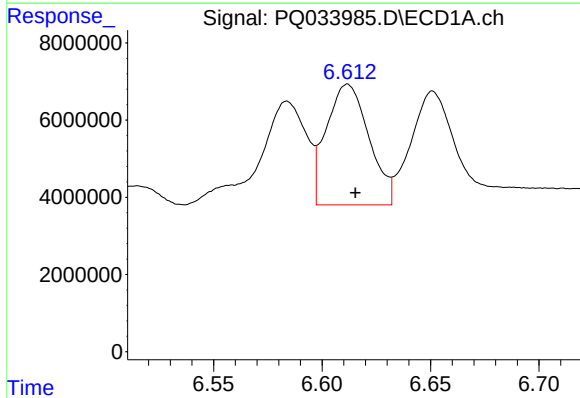
R.T.: 6.651 min
Delta R.T.: -0.029 min
Response: 51074330
Conc: 575.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



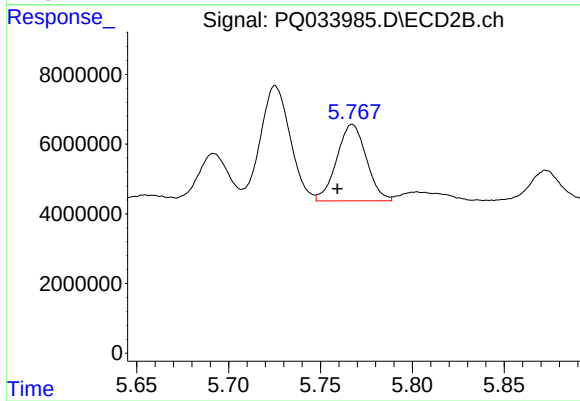
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 4283699
Conc: 61.97 ng/ml



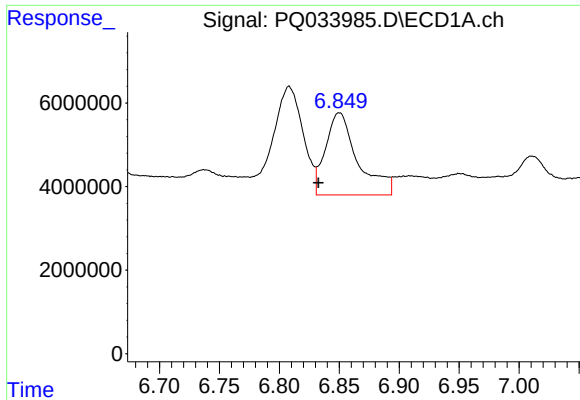
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 42758416
Conc: 431.46 ng/ml



#26 AR-1254-1

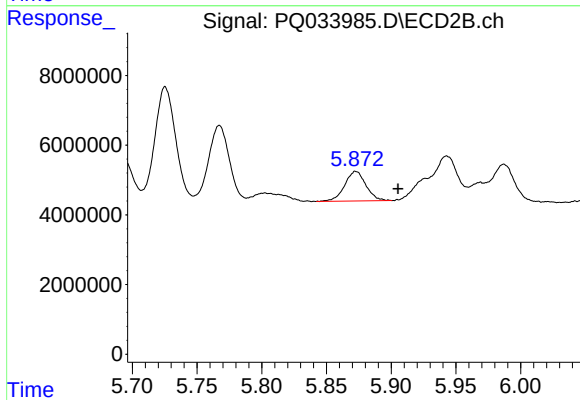
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 24646880
Conc: 218.77 ng/ml



#27 AR-1254-2

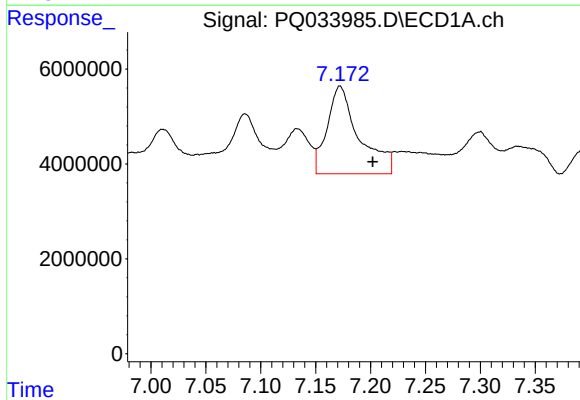
R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 36843447
Conc: 235.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



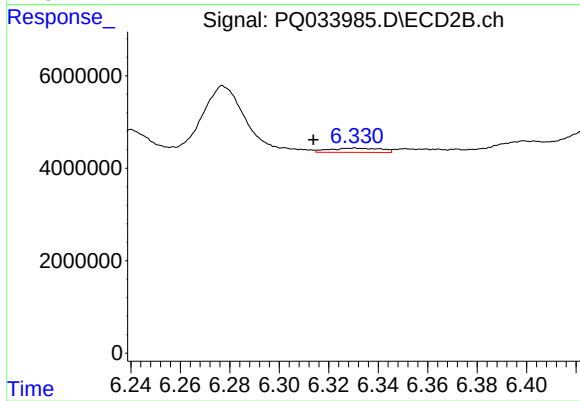
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.032 min
Response: 9721701
Conc: 98.45 ng/ml



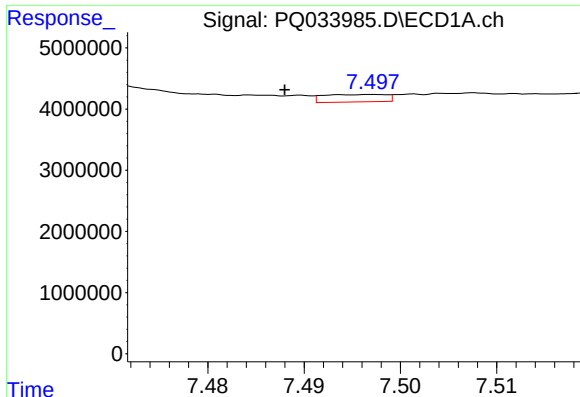
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: -0.030 min
Response: 37345484
Conc: 220.09 ng/ml



#28 AR-1254-3

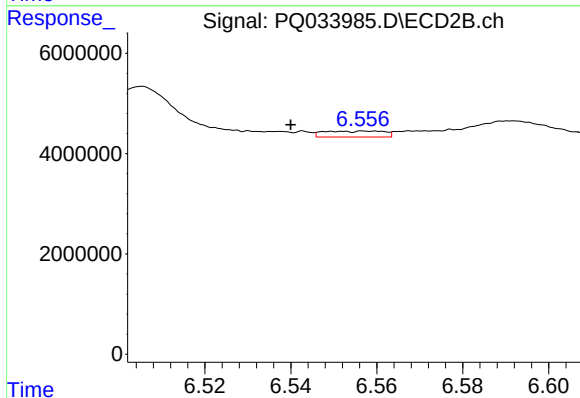
R.T.: 6.330 min
Delta R.T.: 0.017 min
Response: 1308505
Conc: 7.87 ng/ml



#29 AR-1254-4

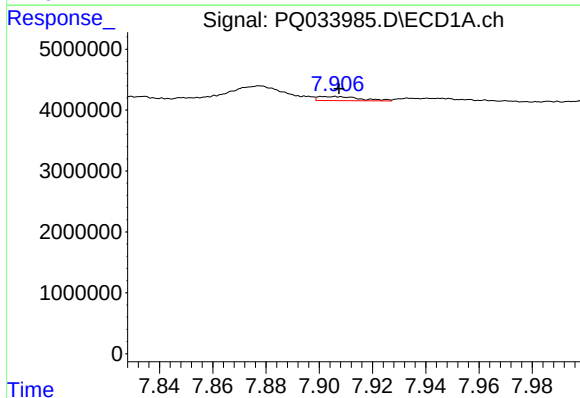
R.T.: 7.497 min
Delta R.T.: 0.009 min
Response: 553217
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



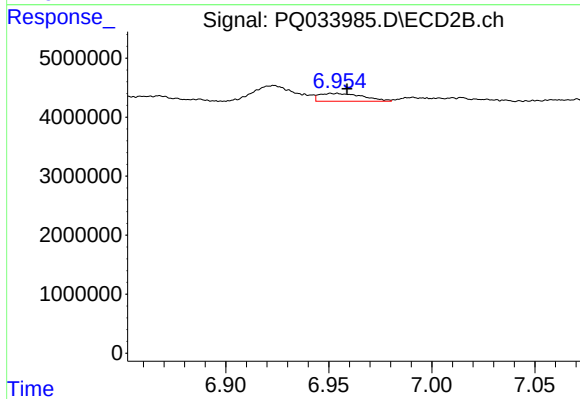
#29 AR-1254-4

R.T.: 6.558 min
Delta R.T.: 0.018 min
Response: 1162626
Conc: 10.93 ng/ml



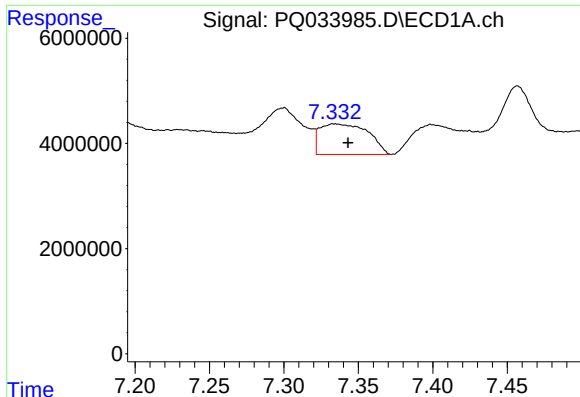
#30 AR-1254-5

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 751373
Conc: 5.68 ng/ml



#30 AR-1254-5

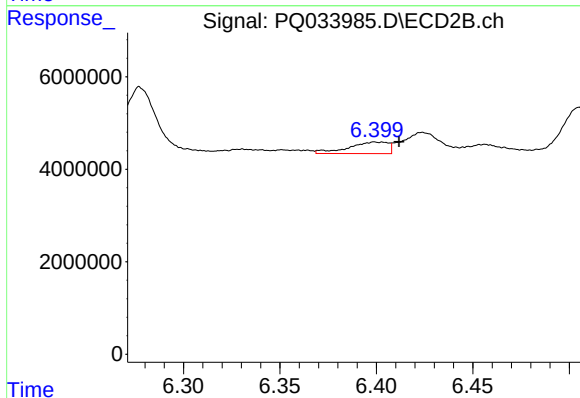
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 1984619
Conc: 13.51 ng/ml



#31 AR-1260-1

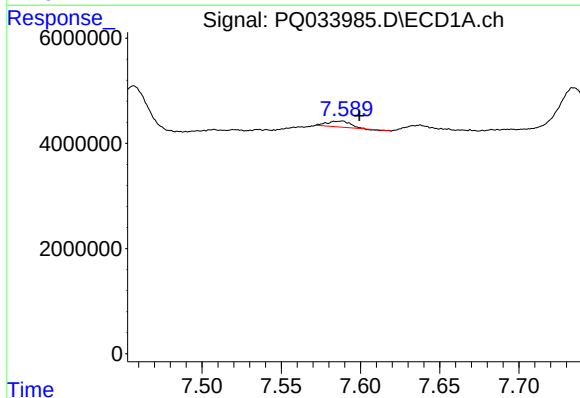
R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 13173544
Conc: 123.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



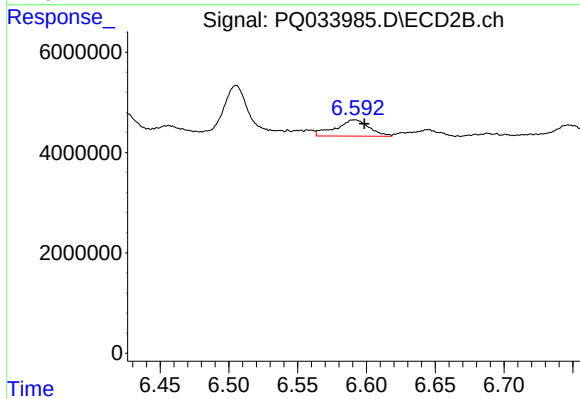
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 3588219
Conc: 38.20 ng/ml



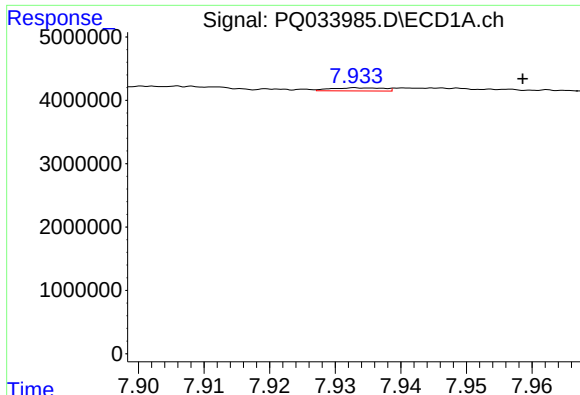
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 1118999
Conc: 8.86 ng/ml



#32 AR-1260-2

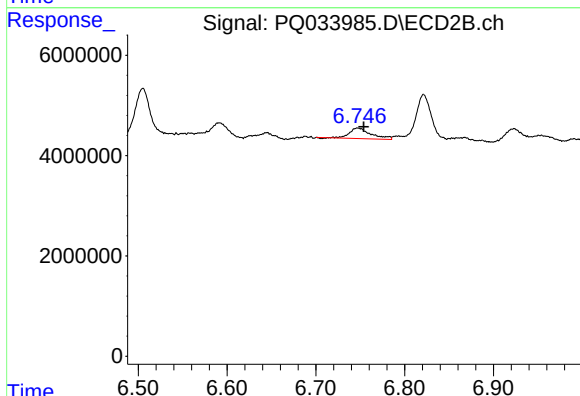
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 5526618
Conc: 47.43 ng/ml



#33 AR-1260-3

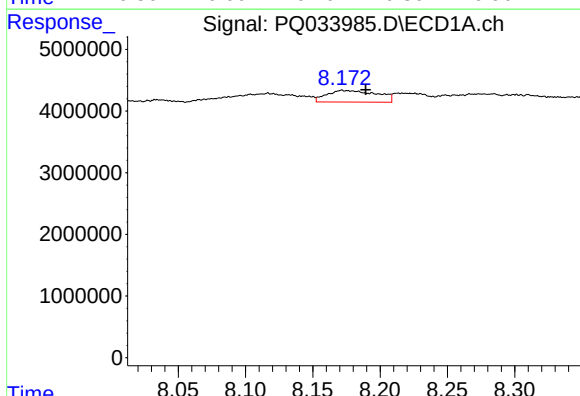
R.T.: 7.933 min
Delta R.T.: -0.025 min
Response: 273916
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



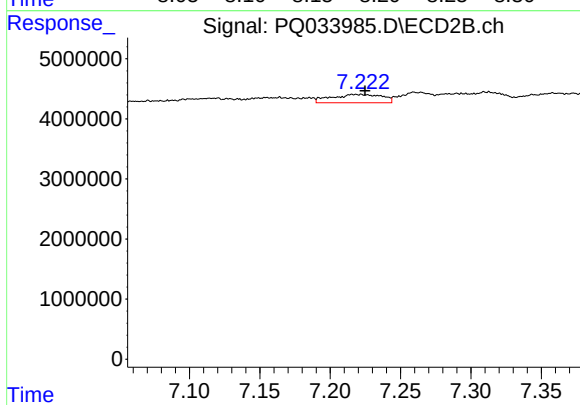
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 3498991
Conc: 32.45 ng/ml



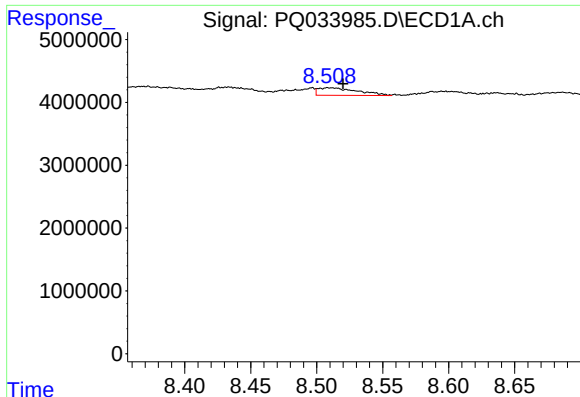
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 4930409
Conc: 48.71 ng/ml



#34 AR-1260-4

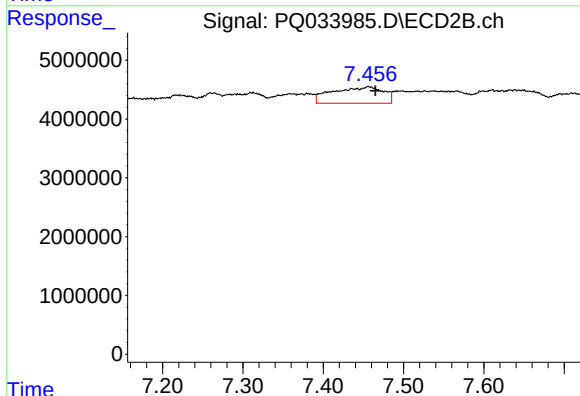
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 3483062
Conc: 45.31 ng/ml



#35 AR-1260-5

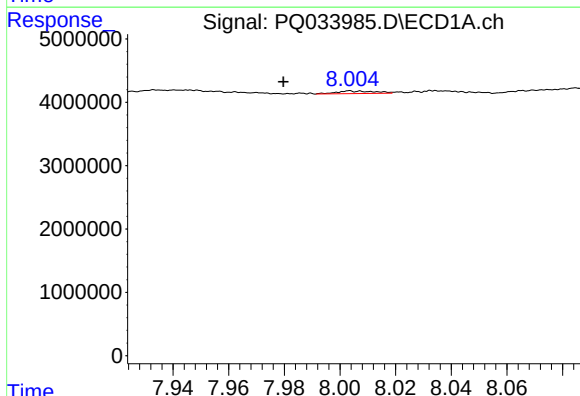
R.T.: 8.508 min
Delta R.T.: -0.012 min
Response: 2513716
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



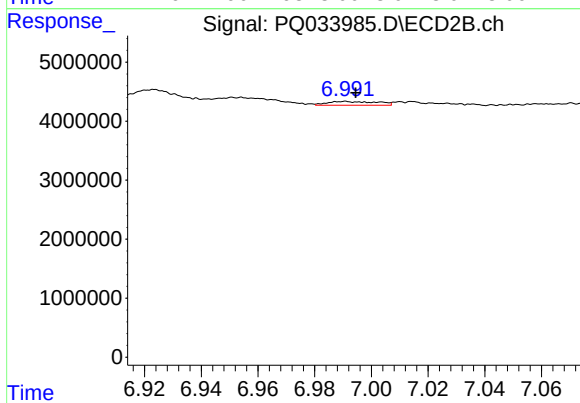
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 12288867
Conc: 63.97 ng/ml



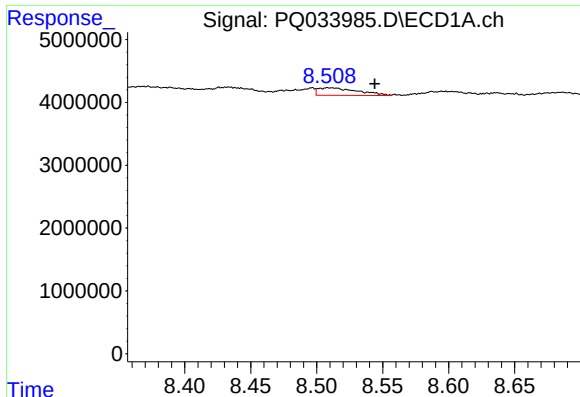
#36 AR-1262-1

R.T.: 8.004 min
Delta R.T.: 0.024 min
Response: 386396
Conc: 2.87 ng/ml



#36 AR-1262-1

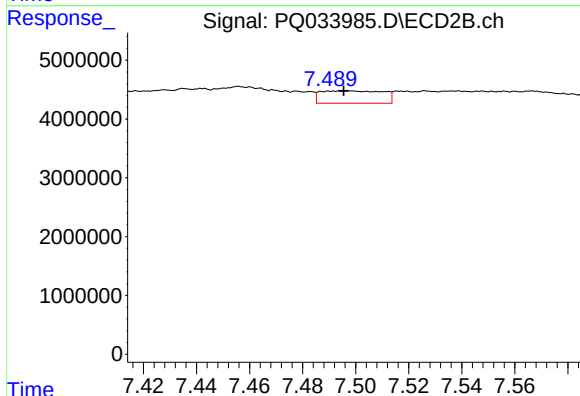
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 803283
Conc: 6.25 ng/ml



#37 AR-1262-2

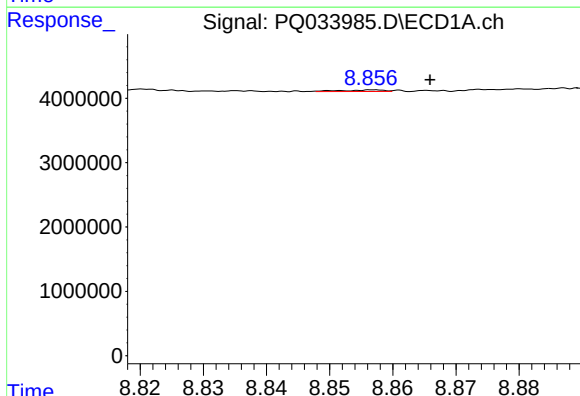
R.T.: 8.508 min
Delta R.T.: -0.036 min
Response: 2513716
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



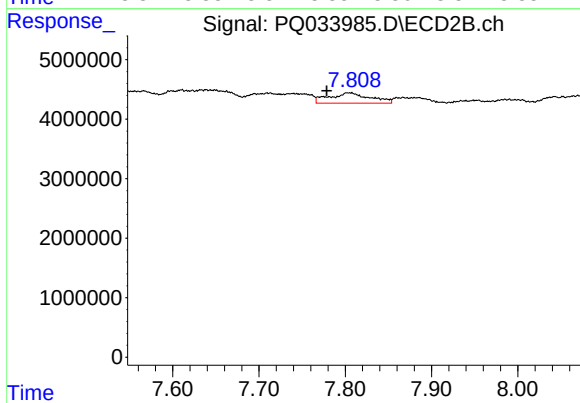
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 3426380
Conc: 14.30 ng/ml



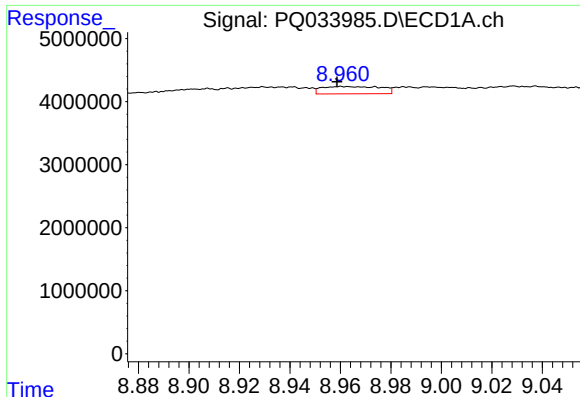
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 115234
Conc: 0.70 ng/ml



#38 AR-1262-3

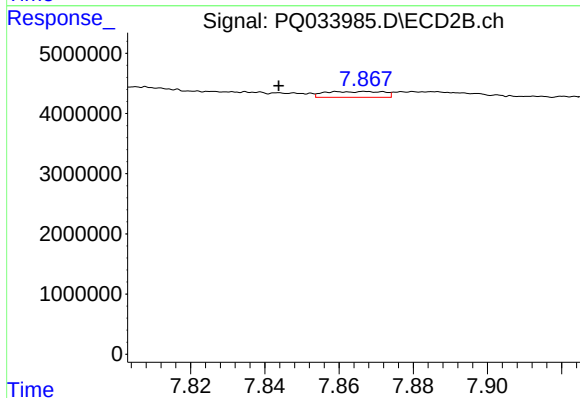
R.T.: 7.803 min
Delta R.T.: 0.024 min
Response: 5759704
Conc: 61.83 ng/ml



#39 AR-1262-4

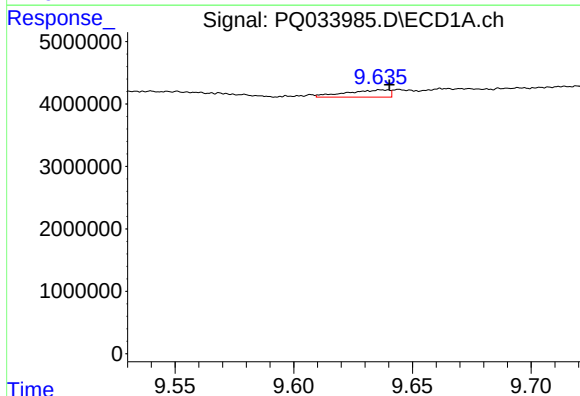
R.T.: 8.960 min
Delta R.T.: 0.002 min
Response: 1888030
Conc: 27.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



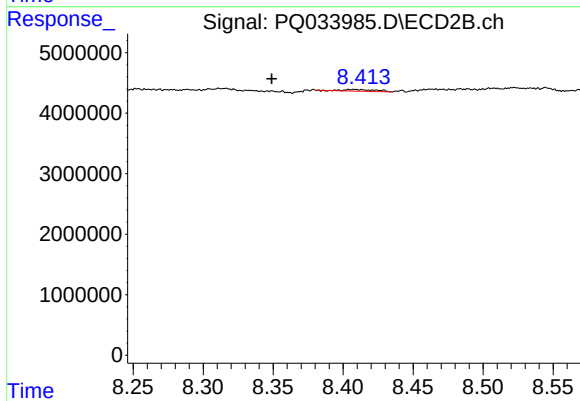
#39 AR-1262-4

R.T.: 7.867 min
Delta R.T.: 0.023 min
Response: 1065052
Conc: 6.12 ng/ml



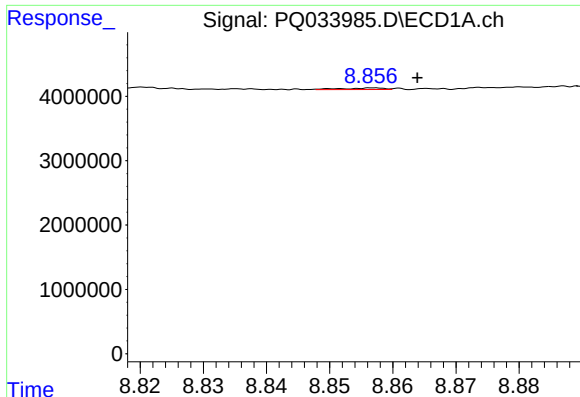
#40 AR-1262-5

R.T.: 9.636 min
Delta R.T.: -0.004 min
Response: 1458741
Conc: 16.67 ng/ml



#40 AR-1262-5

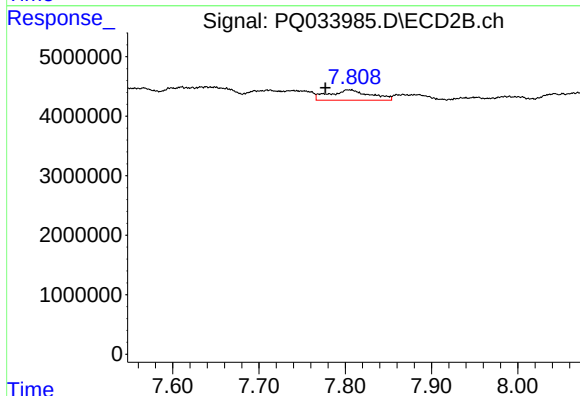
R.T.: 8.408 min
Delta R.T.: 0.059 min
Response: 407947
Conc: 5.06 ng/ml



#41 AR-1268-1

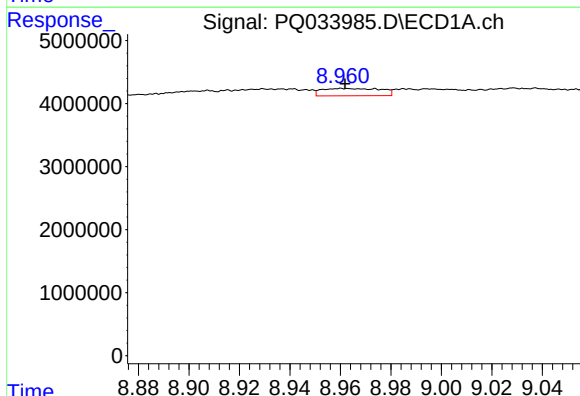
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 115234
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



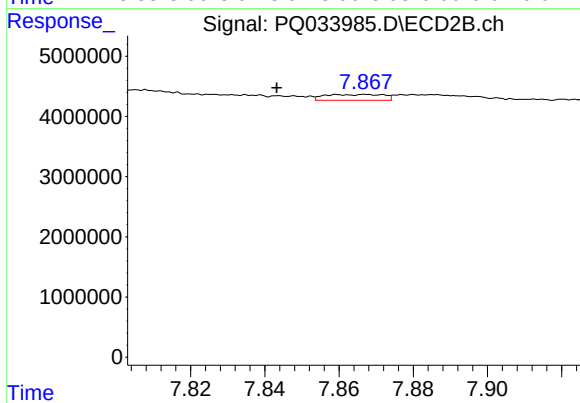
#41 AR-1268-1

R.T.: 7.803 min
Delta R.T.: 0.026 min
Response: 5759704
Conc: 16.85 ng/ml



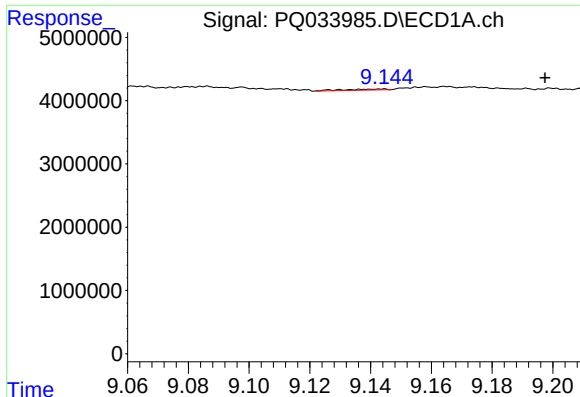
#42 AR-1268-2

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 1888030
Conc: 5.66 ng/ml



#42 AR-1268-2

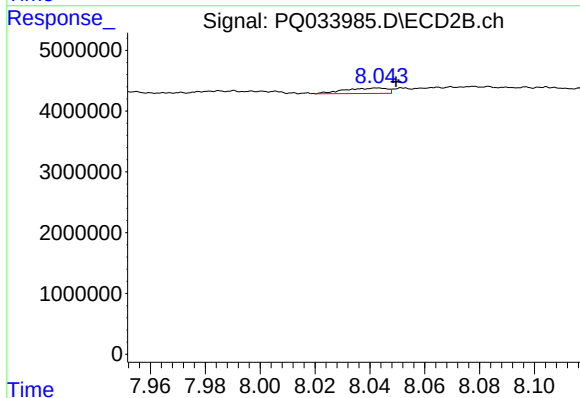
R.T.: 7.867 min
Delta R.T.: 0.024 min
Response: 1065052
Conc: 3.45 ng/ml



#43 AR-1268-3

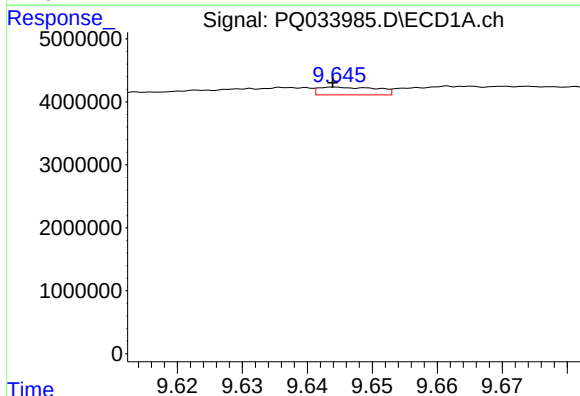
R.T.: 9.144 min
Delta R.T.: -0.053 min
Response: 159866
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



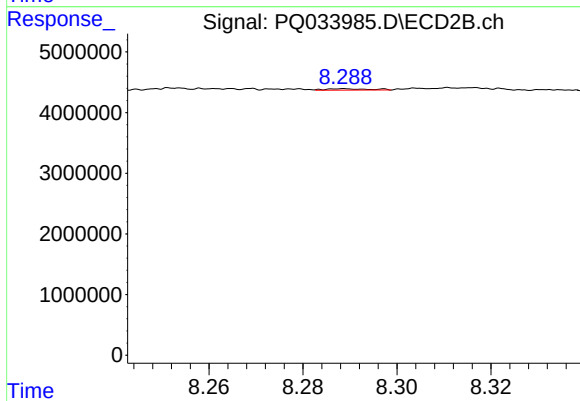
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 952866
Conc: 3.72 ng/ml



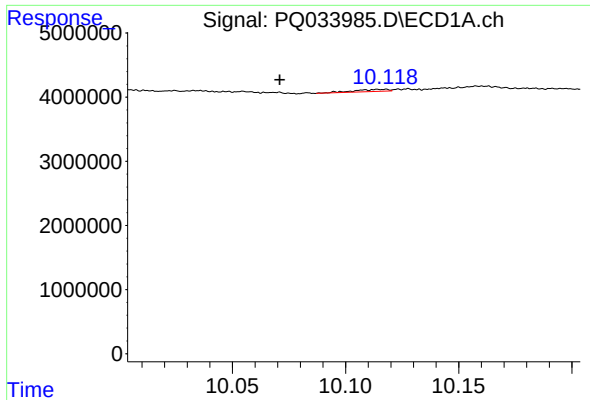
#44 AR-1268-4

R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 778010
Conc: 6.44 ng/ml



#44 AR-1268-4

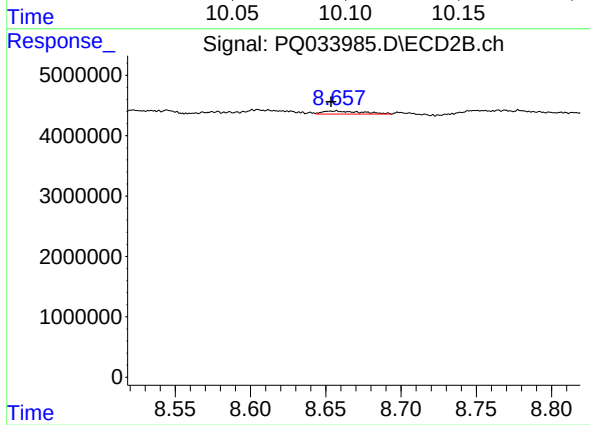
R.T.: 8.289 min
Delta R.T.: -0.059 min
Response: 142897
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 10.118 min
Delta R.T.: 0.047 min
Response: 354772
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 912731
Conc: 1.09 ng/ml