

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 12:17
 Operator : SM\SJ
 Sample : J5701-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:31:28 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...	4.558	3.838	48346369	35773039	23.567	23.000
2)	SA Decachlor...	10.372	8.875	54188858	49280298	28.667	30.655
Target Compounds							
3)	L1 AR-1016-1	5.758	4.930	469562	429714	6.744	7.506
4)	L1 AR-1016-2	5.758	4.952	469562	175040	4.558	2.197 #
5)	L1 AR-1016-3	5.789	5.120	34112	78358	0.545	1.889 #
6)	L1 AR-1016-4	5.914	5.161	16194	811332	0.320	23.679 #
7)	L1 AR-1016-5	6.209	5.383	251510	119555	4.881	2.617 #
8)	L2 AR-1221-1	4.815	4.082	51267	59095	2.159	3.197 #
9)	L2 AR-1221-2	4.865	4.163	175155	39878	10.639	3.015 #
10)	L2 AR-1221-3	4.936	4.245	90654	51217	1.580	1.120 #
11)	L3 AR-1232-1	4.936	4.245	90654	51217	2.042	1.480 #
12)	L3 AR-1232-2	5.493	4.988	763749	28029	32.336	0.745 #
13)	L3 AR-1232-3	5.789	5.161	34112	811332	0.713	41.425 #
14)	L3 AR-1232-4	5.914	5.222	16194	718177	0.680	41.844 #
15)	L3 AR-1232-5	6.030	5.408	1240802	283998	69.574	14.564 #
16)	L4 AR-1242-1	5.758	4.955	469562	122501	7.868	2.518 #
17)	L4 AR-1242-2	5.789	4.988	34112	28029	0.393	0.415
18)	L4 AR-1242-3	5.893	5.161	164204	811332	3.140	22.149 #
19)	L4 AR-1242-4	5.914	5.222	16194	718177	0.376	19.498 #
20)	L4 AR-1242-5	6.661	5.760	292287	92222	5.929	1.920 #
21)	L5 AR-1248-1	5.758	4.955	469562	122501	9.466	2.989 #
22)	L5 AR-1248-2	6.030	5.189	1240802	101123	16.870	1.841 #
23)	L5 AR-1248-3	6.209	5.222	251510	718177	3.078	12.824 #
24)	L5 AR-1248-4	6.661	5.408	292287	283998	3.120	4.118 #
25)	L5 AR-1248-5	6.661	5.806	292287	275553	3.291	3.986
26)	L6 AR-1254-1	6.582	5.760	92005	92222	0.928	0.819
27)	L6 AR-1254-2	6.848	5.924	168778	19204	1.080	0.194 #
28)	L6 AR-1254-3	7.198	6.328	743611	233099	4.382	1.403 #
29)	L6 AR-1254-4	7.445	6.553	1100812	264059	8.915	2.482 #
30)	L6 AR-1254-5	7.886	6.957	709464	2988150	5.359	20.343 #
31)	L7 AR-1260-1	7.293	6.417	114451	277212	1.070	2.951 #
32)	L7 AR-1260-2	7.634	6.592	631738	795467	5.003	6.827 #
33)	L7 AR-1260-3	7.995	6.753	280841	178774	3.606	1.658 #
34)	L7 AR-1260-4	8.218	7.206	2197395	2801776	21.708	36.449 #
35)	L7 AR-1260-5	8.490	7.453	638777	1428788	3.383	7.437 #
36)	L8 AR-1262-1	7.995	7.002	280841	228556	2.084	1.778
37)	L8 AR-1262-2	8.490	7.512	638777	2672043	2.583	11.155 #
38)	L8 AR-1262-3	8.895	7.777	280064	632597	1.693	6.791 #
39)	L8 AR-1262-4	8.959	7.846	759399	299123	11.143	1.718 #
40)	L8 AR-1262-5	9.641	8.298	745772	253750	8.524	3.145 #
41)	L9 AR-1268-1	8.895	7.777	280064	632597	0.764	1.850 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 12:17
 Operator : SM\SJ
 Sample : J5701-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:31:28 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	8.959	7.846	759399	299123	2.279	0.968 #
43) L9	AR-1268-3	9.134	8.036	156169	248157	0.554	0.970 #
44) L9	AR-1268-4	9.641	8.298	745772	253750	6.173	2.300 #
45) L9	AR-1268-5	10.086	8.667	384202	287624	0.416	0.344

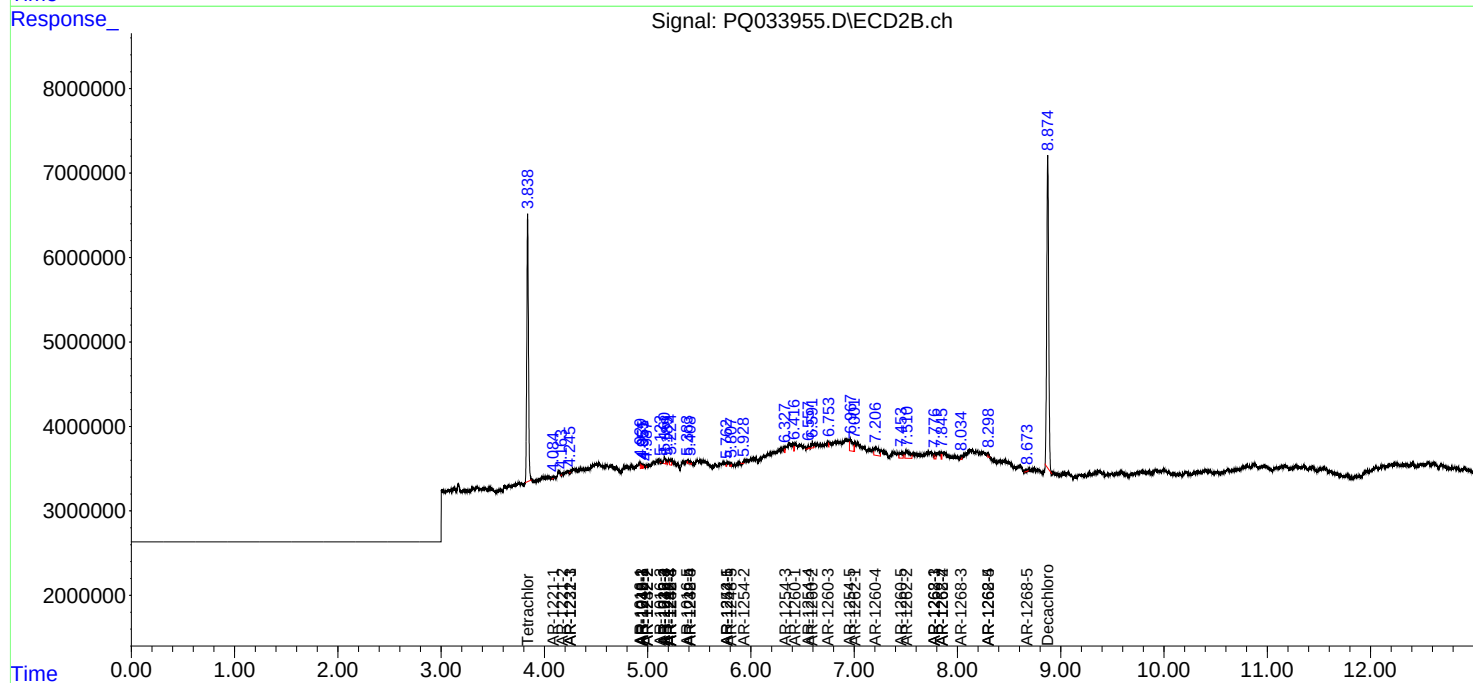
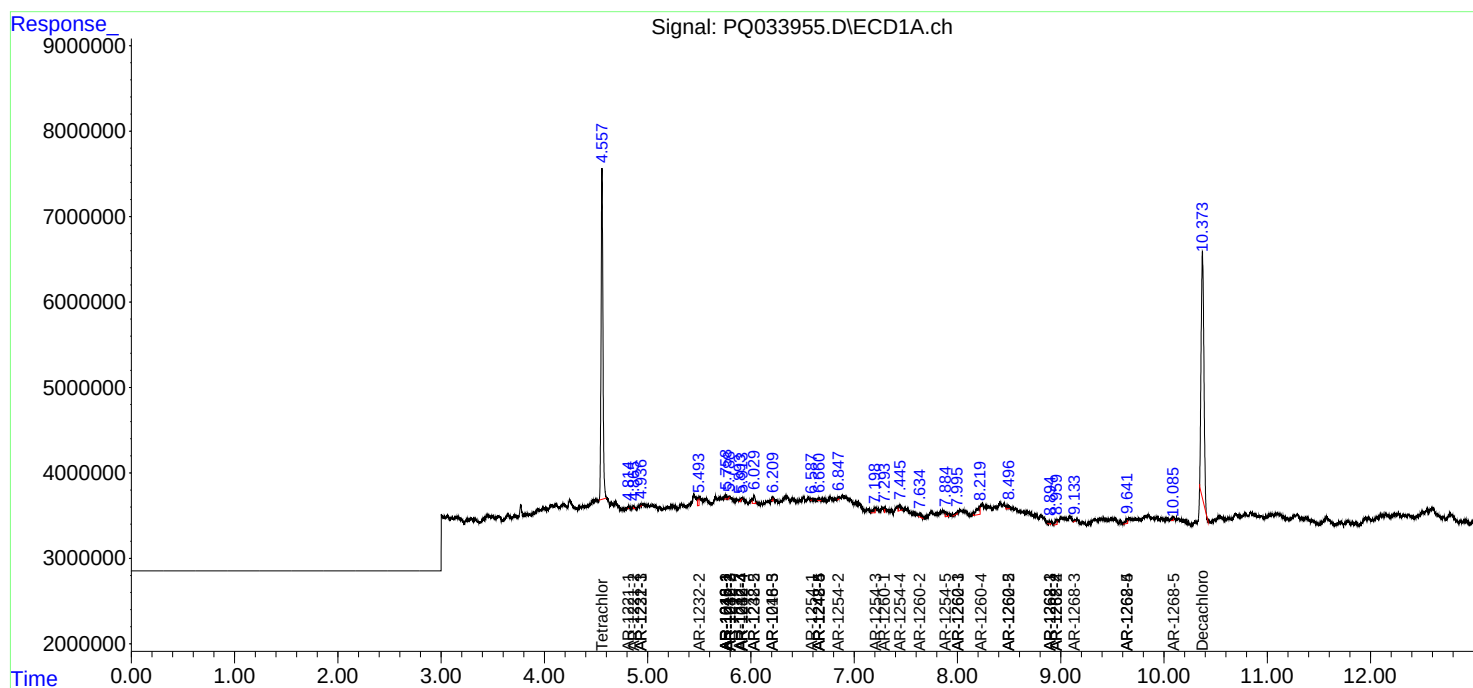
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

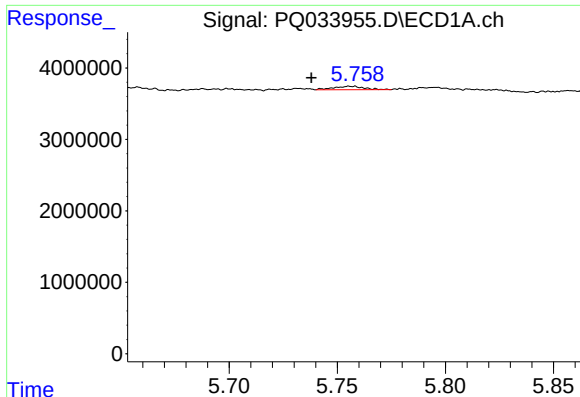
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 12:17
Operator : SM\SJ
Sample : J5701-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:31:28 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

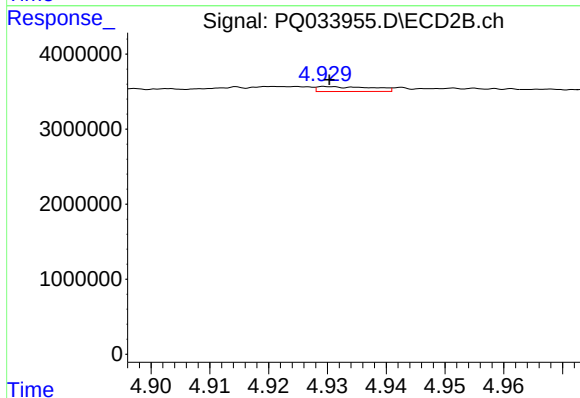




#3 AR-1016-1

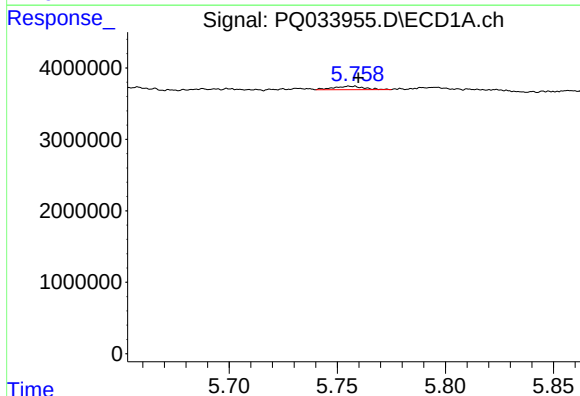
R.T.: 5.758 min
Delta R.T.: 0.020 min
Response: 469562
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



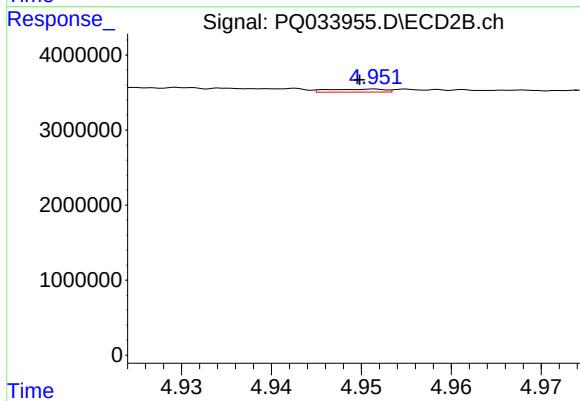
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 429714
Conc: 7.51 ng/ml



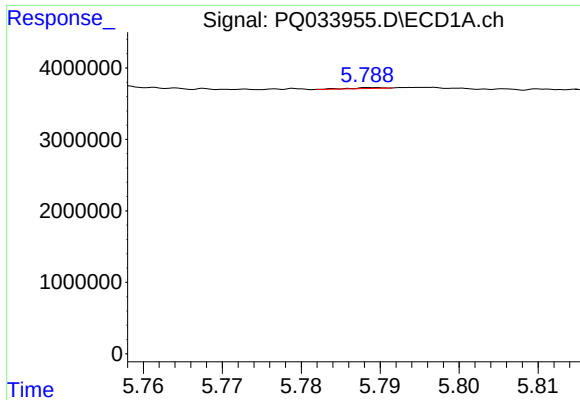
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 469562
Conc: 4.56 ng/ml



#4 AR-1016-2

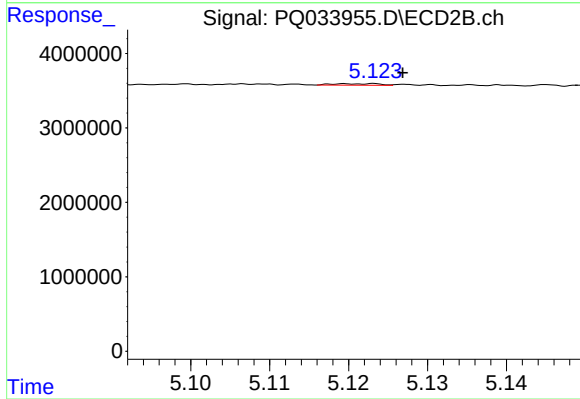
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 175040
Conc: 2.20 ng/ml



#5 AR-1016-3

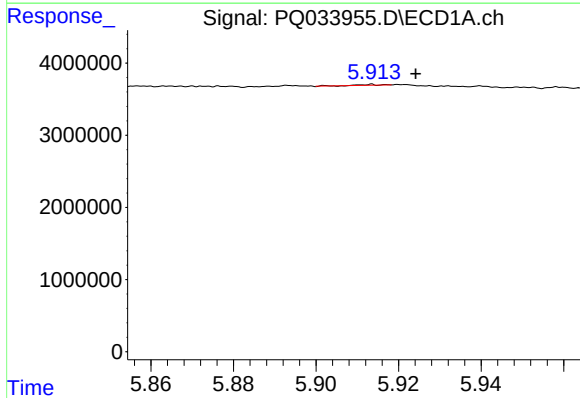
R.T.: 5.789 min
Delta R.T.: -0.035 min
Response: 34112
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



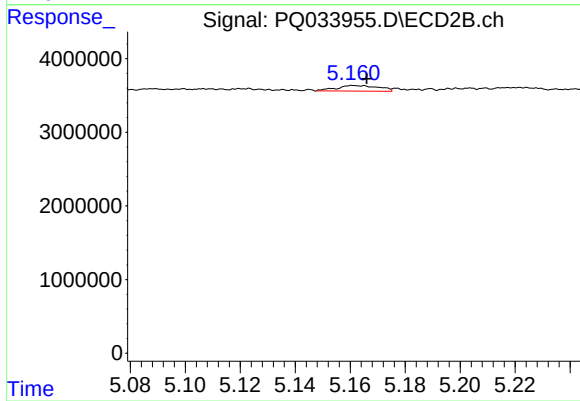
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 78358
Conc: 1.89 ng/ml



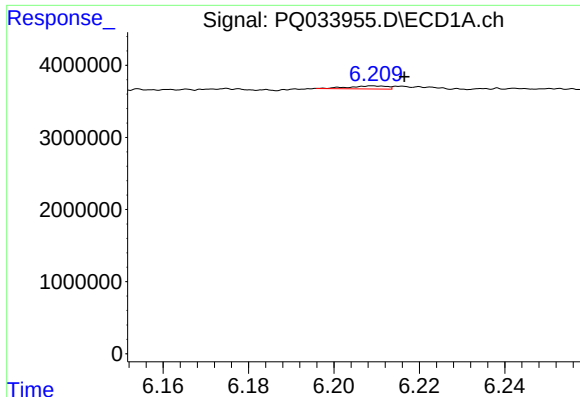
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 16194
Conc: 0.32 ng/ml



#6 AR-1016-4

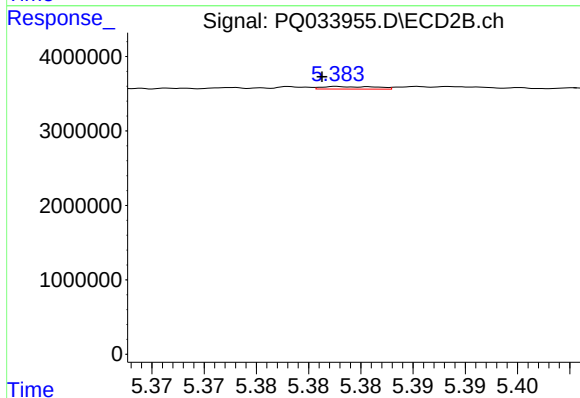
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 811332
Conc: 23.68 ng/ml



#7 AR-1016-5

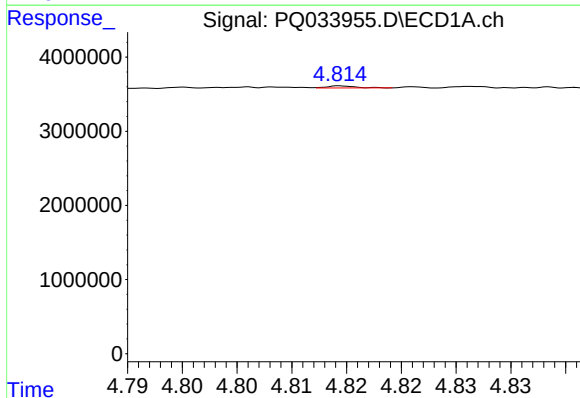
R.T.: 6.209 min
Delta R.T.: -0.007 min
Response: 251510
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



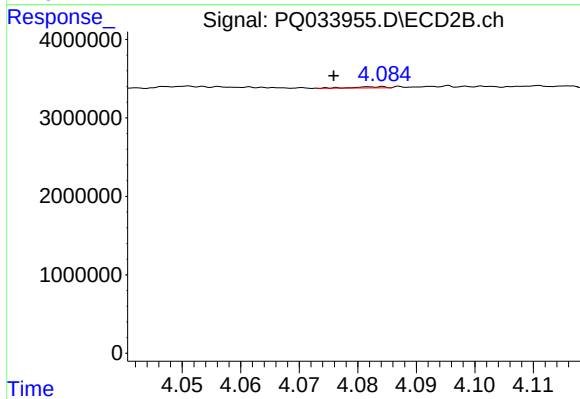
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 119555
Conc: 2.62 ng/ml



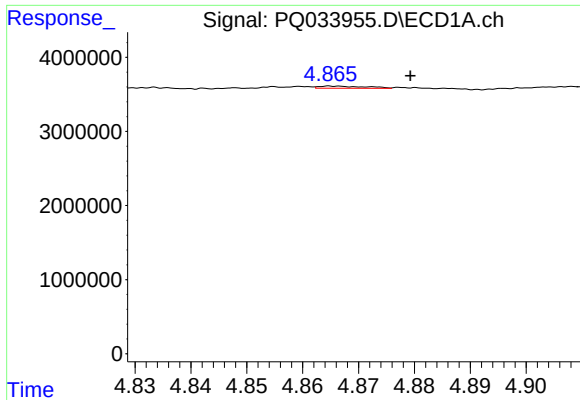
#8 AR-1221-1

R.T.: 4.815 min
Delta R.T.: 0.023 min
Response: 51267
Conc: 2.16 ng/ml



#8 AR-1221-1

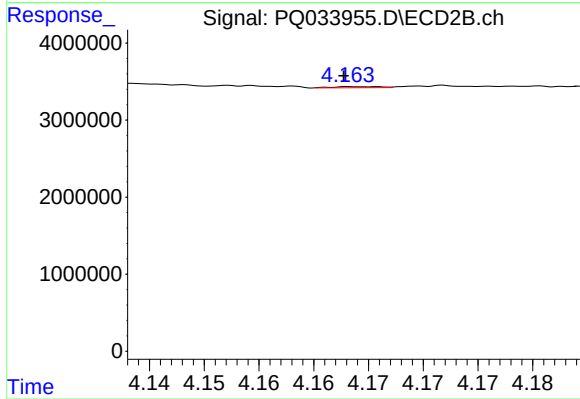
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 59095
Conc: 3.20 ng/ml



#9 AR-1221-2

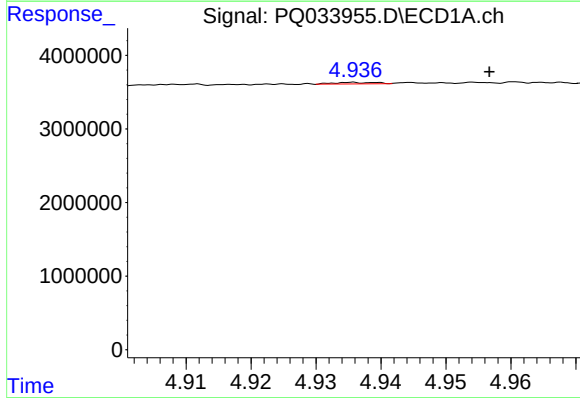
R.T.: 4.865 min
Delta R.T.: -0.014 min
Response: 175155
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



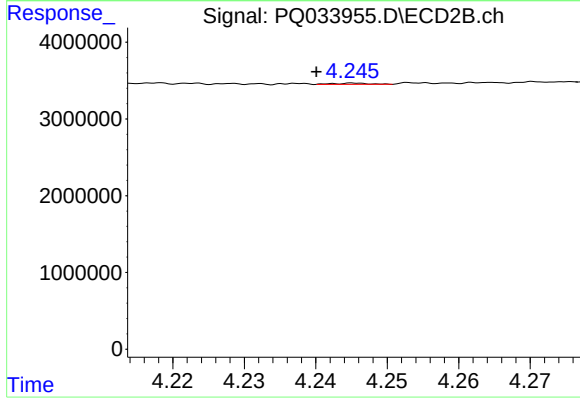
#9 AR-1221-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 39878
Conc: 3.01 ng/ml



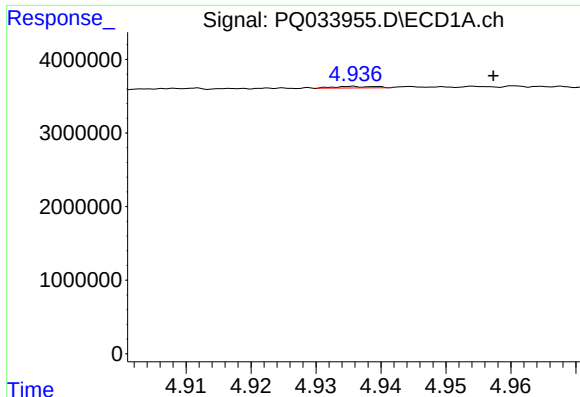
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: -0.021 min
Response: 90654
Conc: 1.58 ng/ml



#10 AR-1221-3

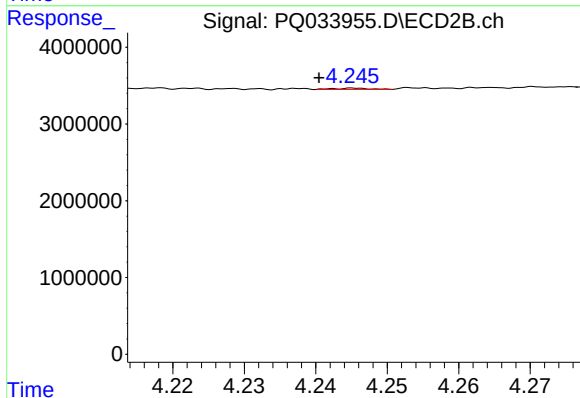
R.T.: 4.245 min
Delta R.T.: 0.005 min
Response: 51217
Conc: 1.12 ng/ml



#11 AR-1232-1

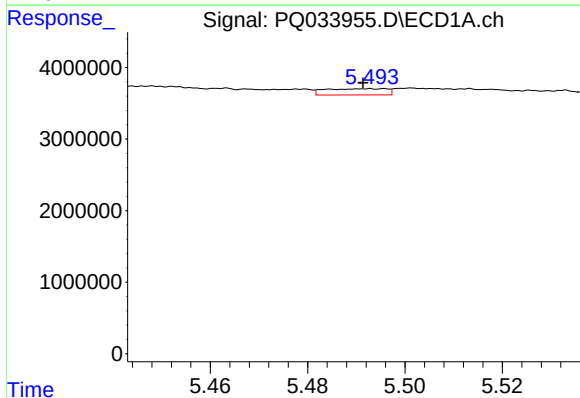
R.T.: 4.936 min
Delta R.T.: -0.021 min
Response: 90654
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



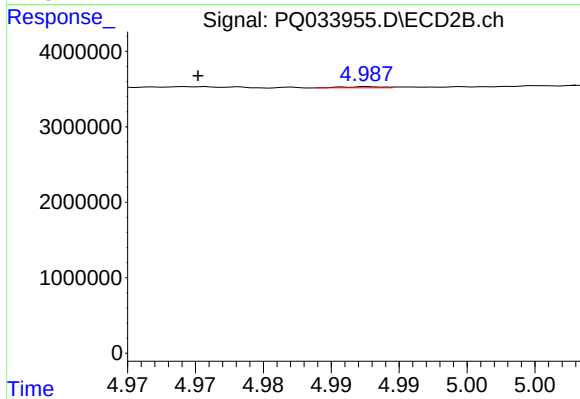
#11 AR-1232-1

R.T.: 4.245 min
Delta R.T.: 0.005 min
Response: 51217
Conc: 1.48 ng/ml



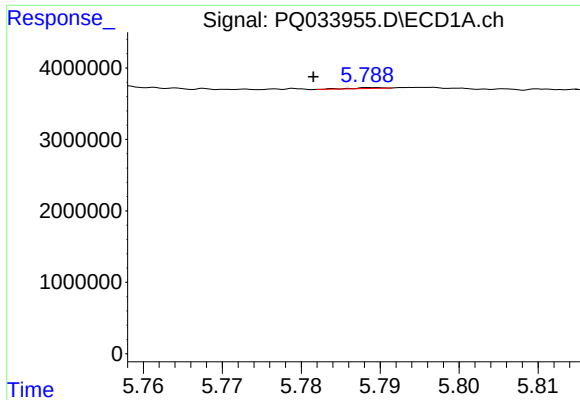
#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 763749
Conc: 32.34 ng/ml



#12 AR-1232-2

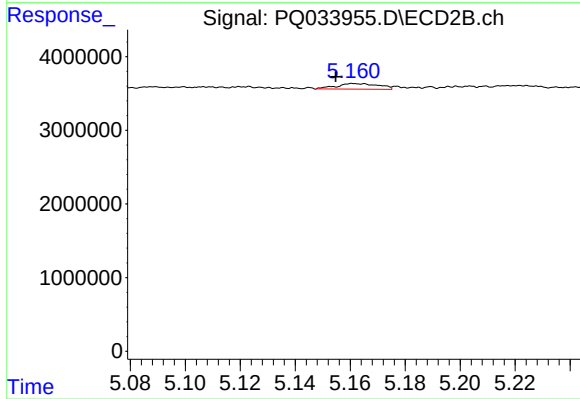
R.T.: 4.988 min
Delta R.T.: 0.013 min
Response: 28029
Conc: 0.75 ng/ml



#13 AR-1232-3

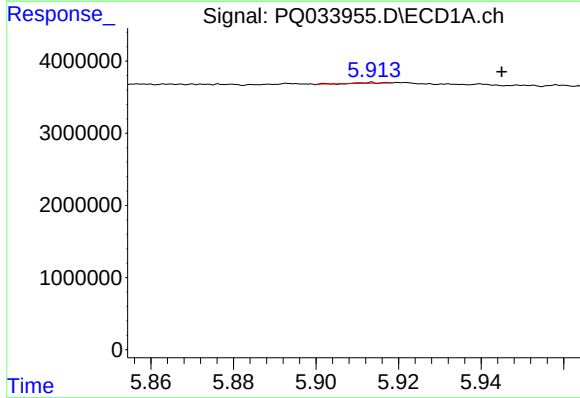
R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 34112
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



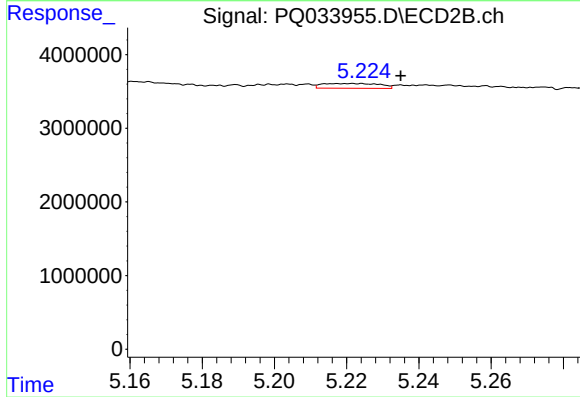
#13 AR-1232-3

R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 811332
Conc: 41.42 ng/ml



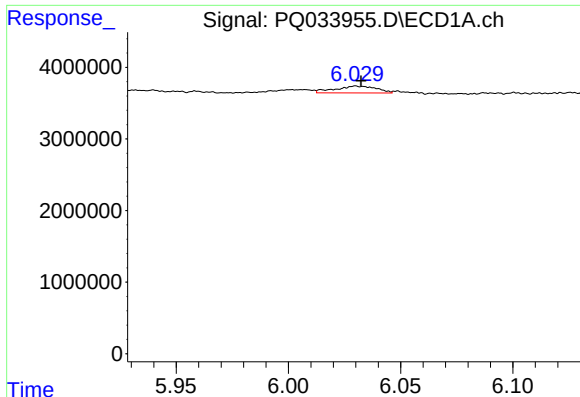
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 16194
Conc: 0.68 ng/ml



#14 AR-1232-4

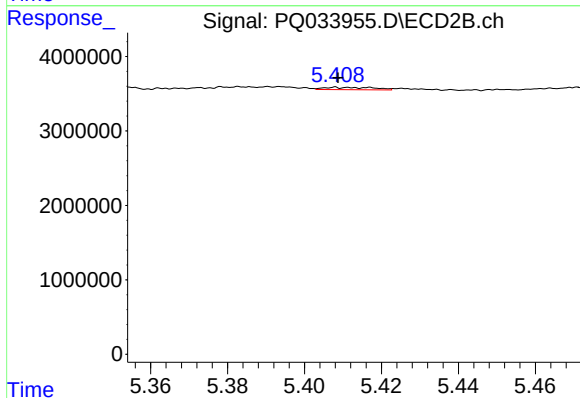
R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 718177
Conc: 41.84 ng/ml



#15 AR-1232-5

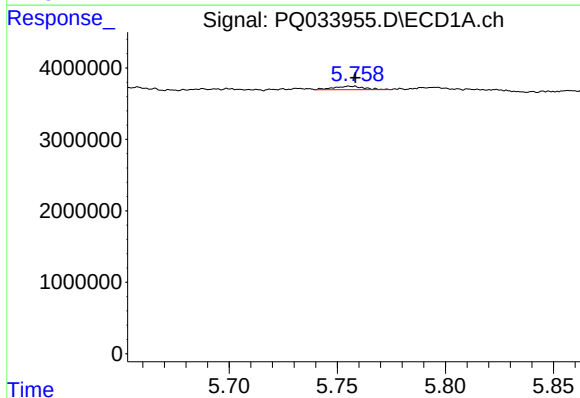
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1240802
Conc: 69.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



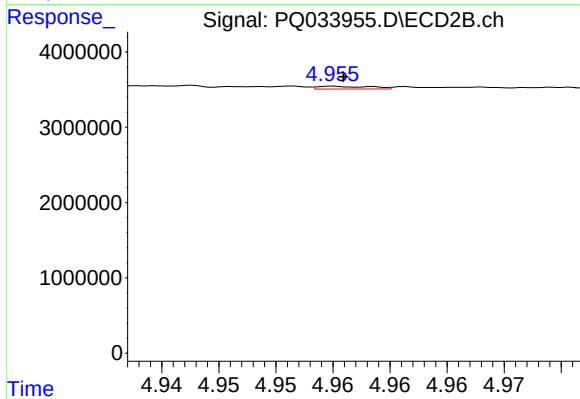
#15 AR-1232-5

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 283998
Conc: 14.56 ng/ml



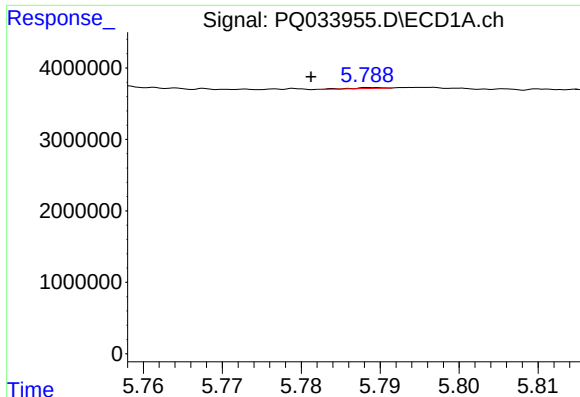
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 469562
Conc: 7.87 ng/ml



#16 AR-1242-1

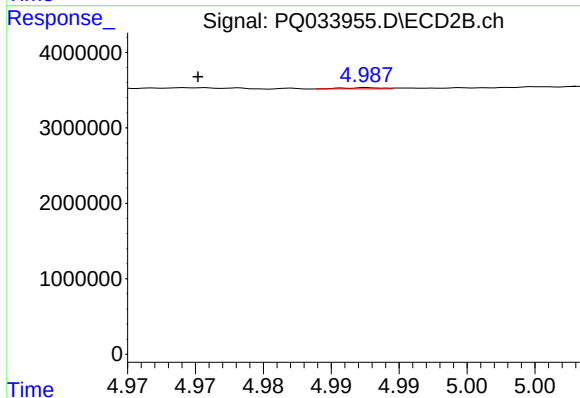
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 122501
Conc: 2.52 ng/ml



#17 AR-1242-2

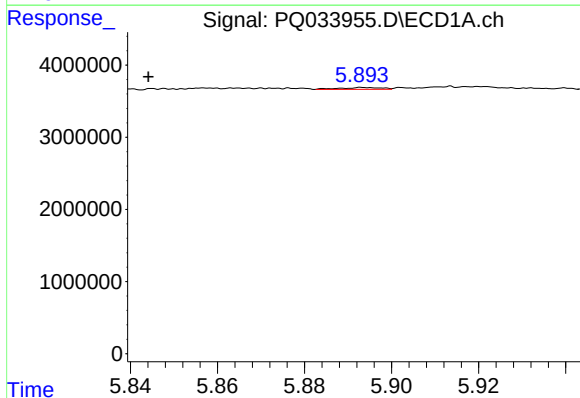
R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 34112
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



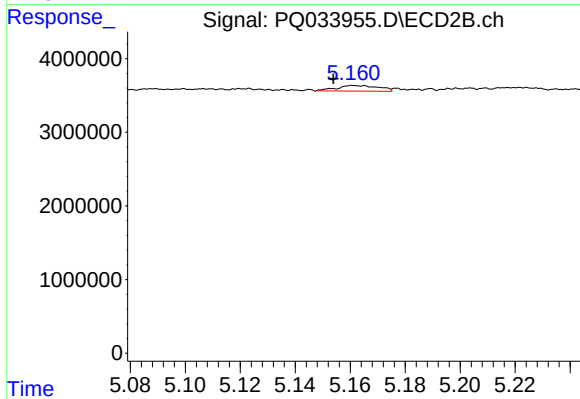
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.013 min
Response: 28029
Conc: 0.42 ng/ml



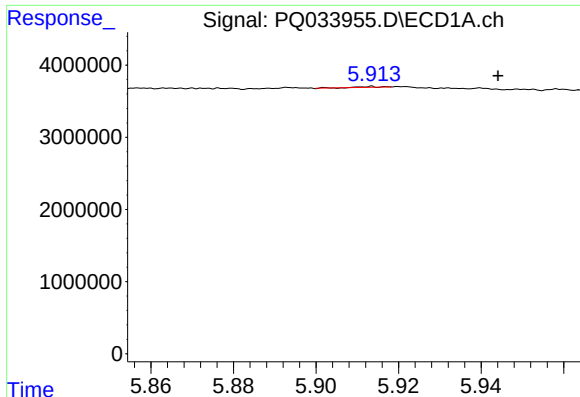
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: 0.049 min
Response: 164204
Conc: 3.14 ng/ml



#18 AR-1242-3

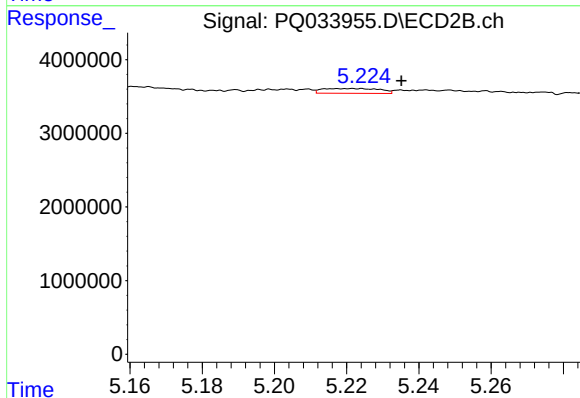
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 811332
Conc: 22.15 ng/ml



#19 AR-1242-4

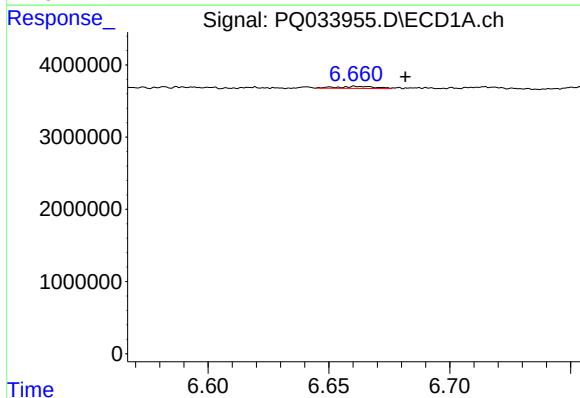
R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 16194
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



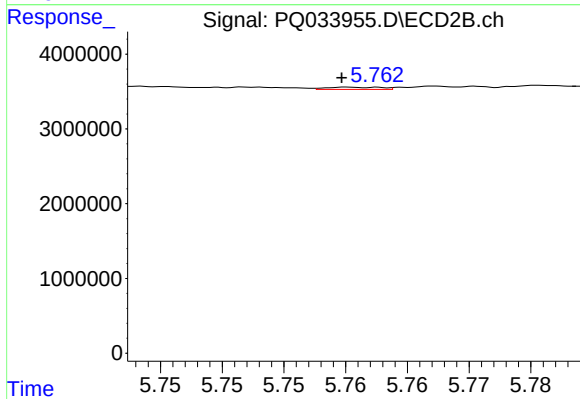
#19 AR-1242-4

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 718177
Conc: 19.50 ng/ml



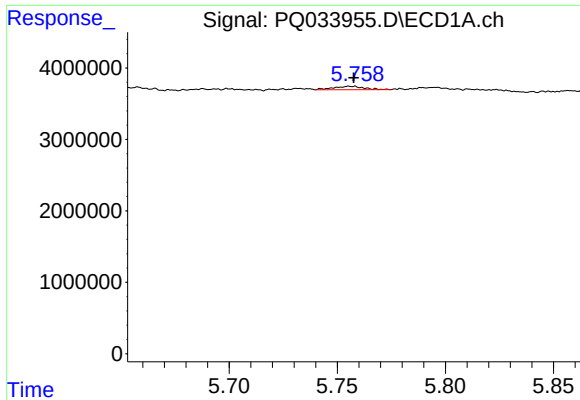
#20 AR-1242-5

R.T.: 6.661 min
Delta R.T.: -0.021 min
Response: 292287
Conc: 5.93 ng/ml



#20 AR-1242-5

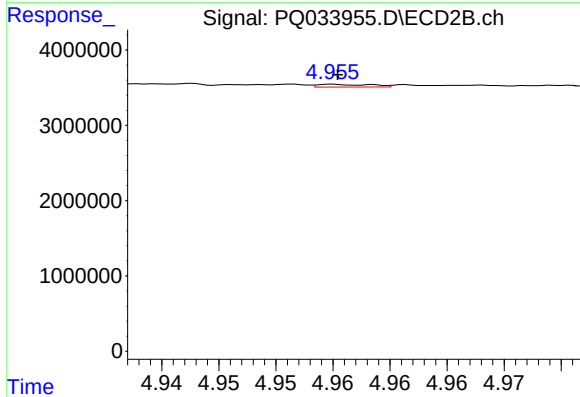
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 92222
Conc: 1.92 ng/ml



#21 AR-1248-1

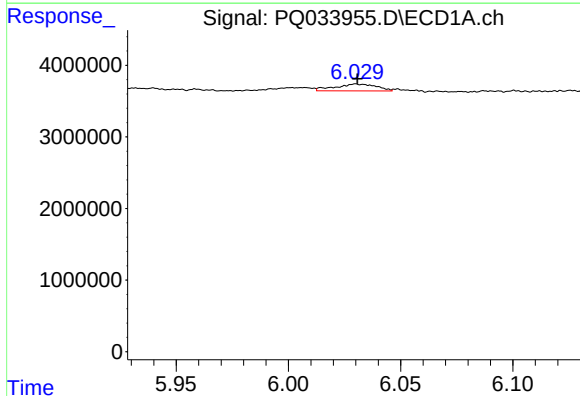
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 469562
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



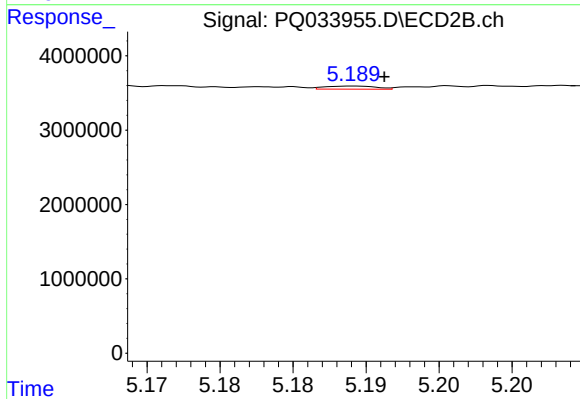
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 122501
Conc: 2.99 ng/ml



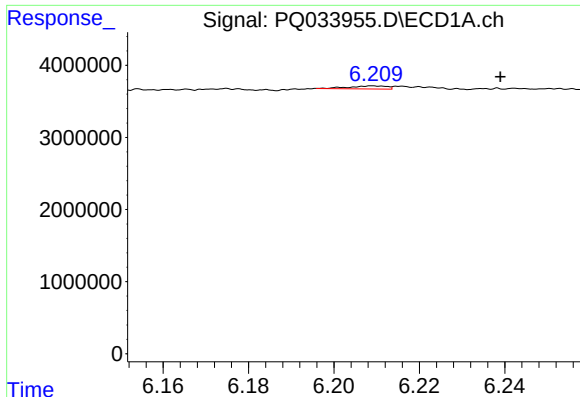
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 1240802
Conc: 16.87 ng/ml



#22 AR-1248-2

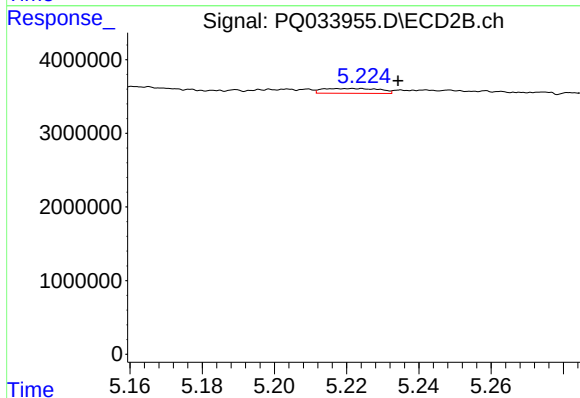
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 101123
Conc: 1.84 ng/ml



#23 AR-1248-3

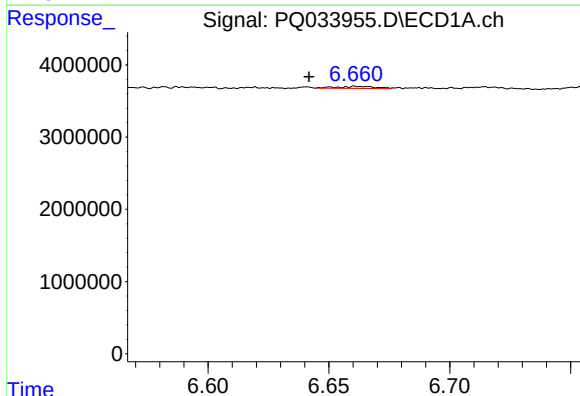
R.T.: 6.209 min
Delta R.T.: -0.030 min
Response: 251510
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



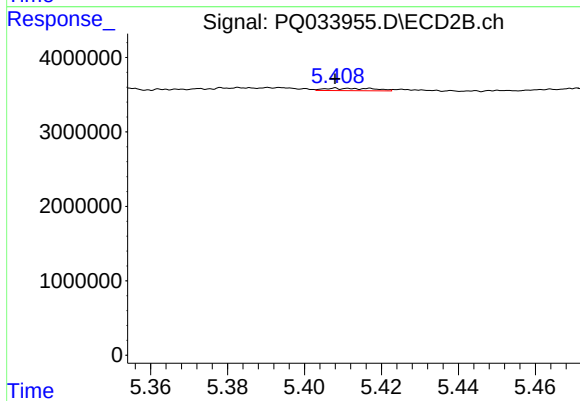
#23 AR-1248-3

R.T.: 5.222 min
Delta R.T.: -0.012 min
Response: 718177
Conc: 12.82 ng/ml



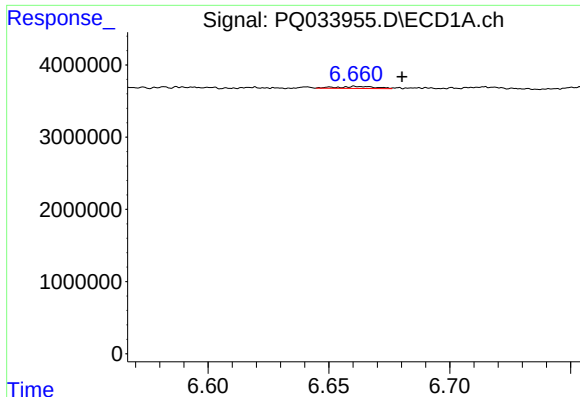
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.019 min
Response: 292287
Conc: 3.12 ng/ml



#24 AR-1248-4

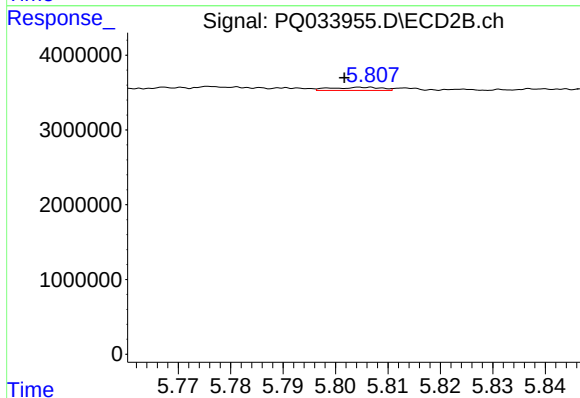
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 283998
Conc: 4.12 ng/ml



#25 AR-1248-5

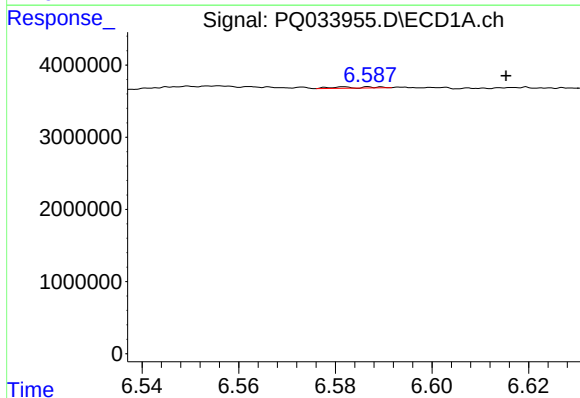
R.T.: 6.661 min
Delta R.T.: -0.020 min
Response: 292287
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



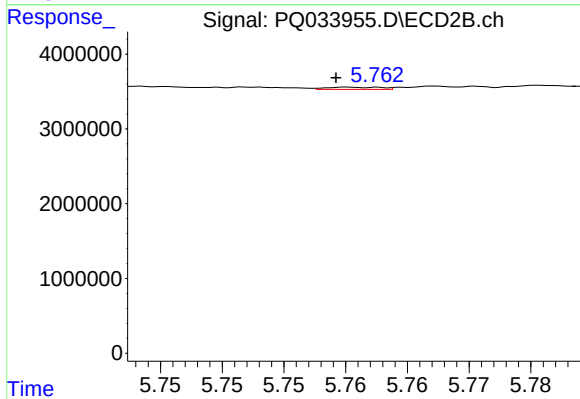
#25 AR-1248-5

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 275553
Conc: 3.99 ng/ml



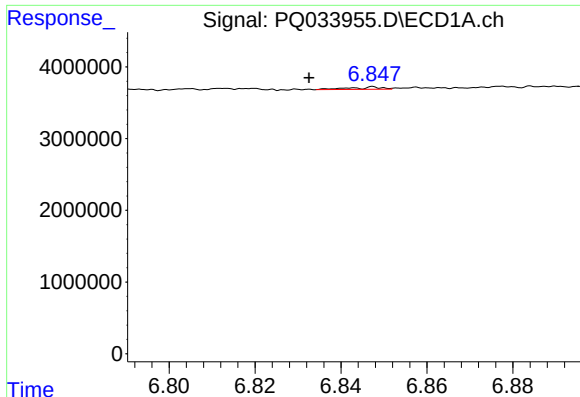
#26 AR-1254-1

R.T.: 6.582 min
Delta R.T.: -0.033 min
Response: 92005
Conc: 0.93 ng/ml



#26 AR-1254-1

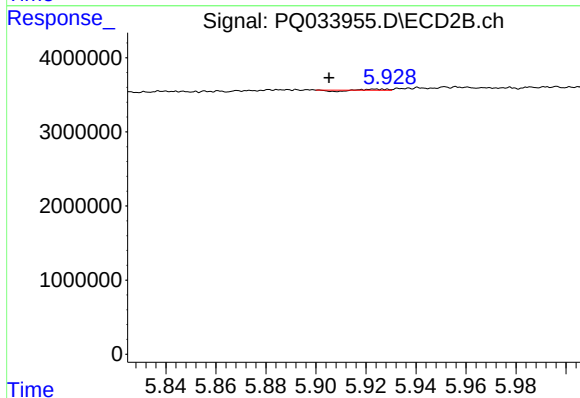
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 92222
Conc: 0.82 ng/ml



#27 AR-1254-2

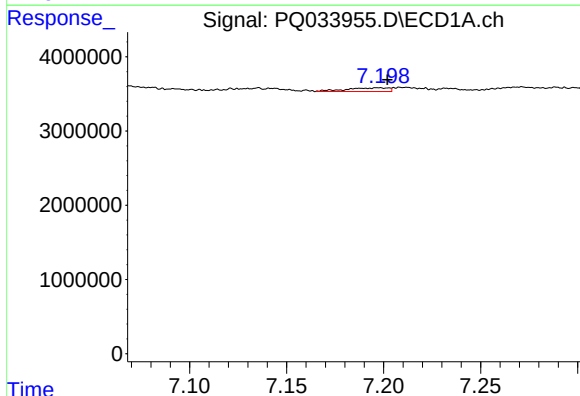
R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 168778
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



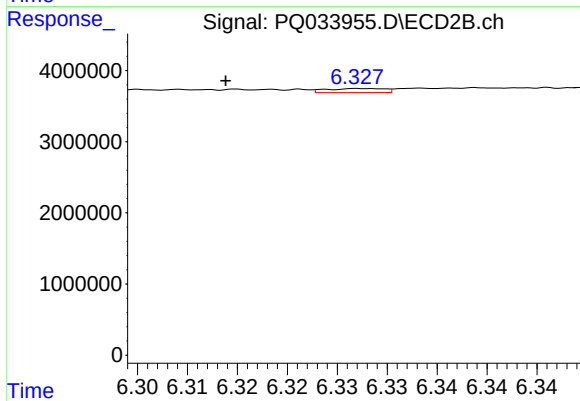
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: 0.018 min
Response: 19204
Conc: 0.19 ng/ml



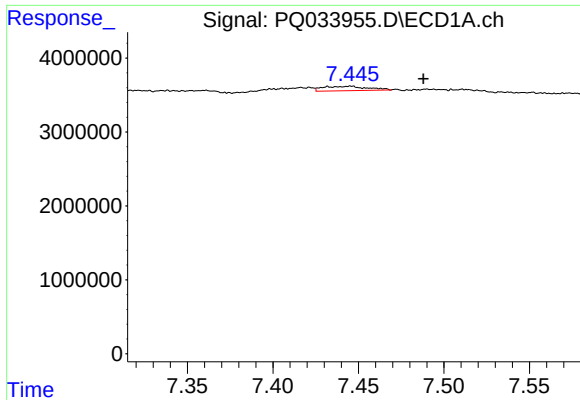
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 743611
Conc: 4.38 ng/ml



#28 AR-1254-3

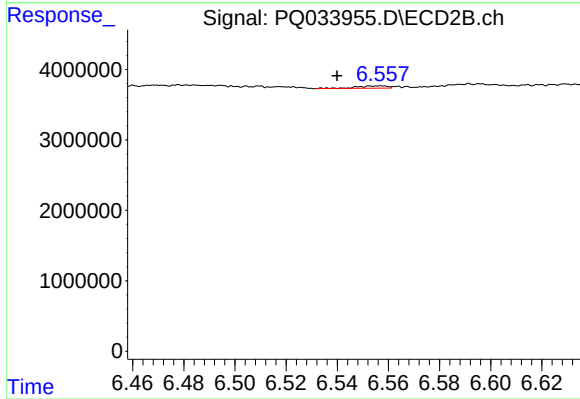
R.T.: 6.328 min
Delta R.T.: 0.014 min
Response: 233099
Conc: 1.40 ng/ml



#29 AR-1254-4

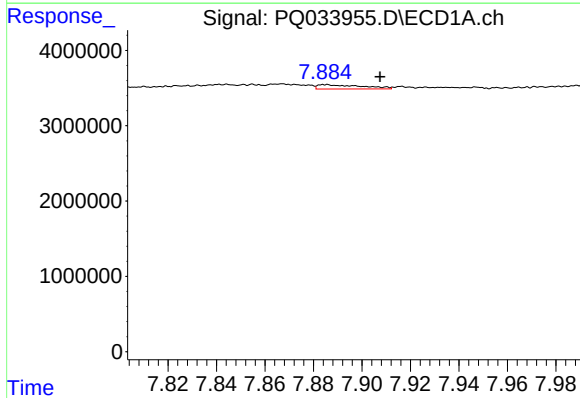
R.T.: 7.445 min
Delta R.T.: -0.043 min
Response: 1100812
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



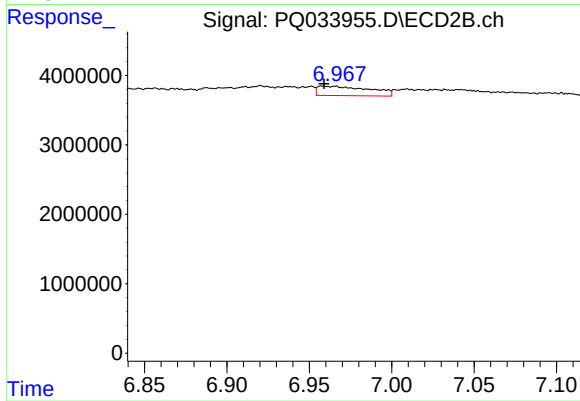
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: 0.013 min
Response: 264059
Conc: 2.48 ng/ml



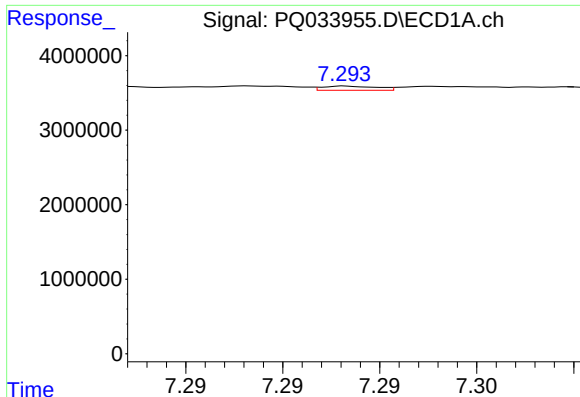
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: -0.022 min
Response: 709464
Conc: 5.36 ng/ml



#30 AR-1254-5

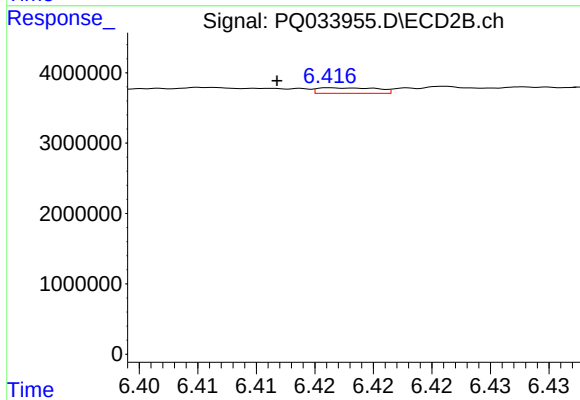
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 2988150
Conc: 20.34 ng/ml



#31 AR-1260-1

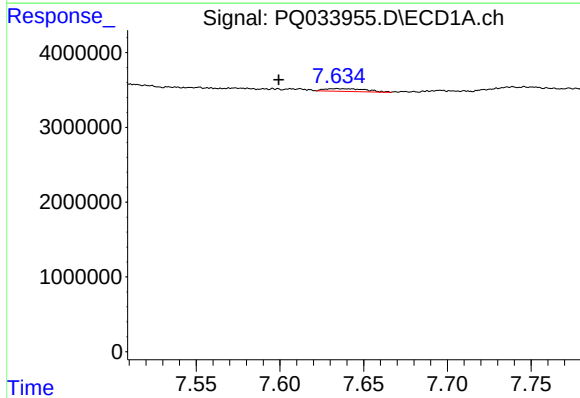
R.T.: 7.293 min
Delta R.T.: -0.050 min
Response: 114451
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



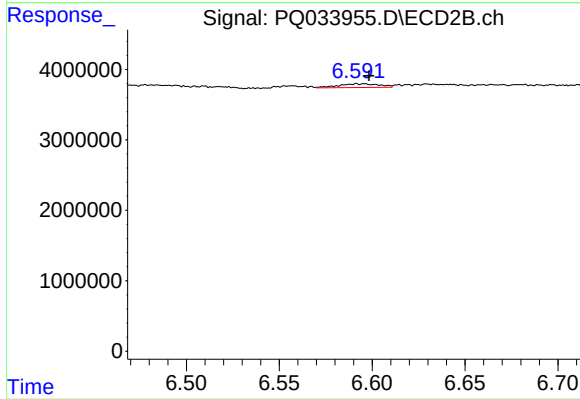
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 277212
Conc: 2.95 ng/ml



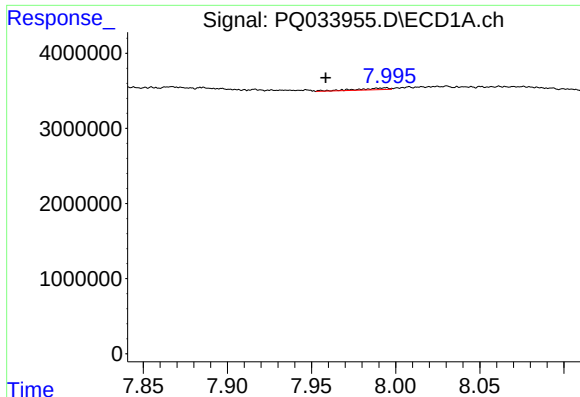
#32 AR-1260-2

R.T.: 7.634 min
Delta R.T.: 0.035 min
Response: 631738
Conc: 5.00 ng/ml



#32 AR-1260-2

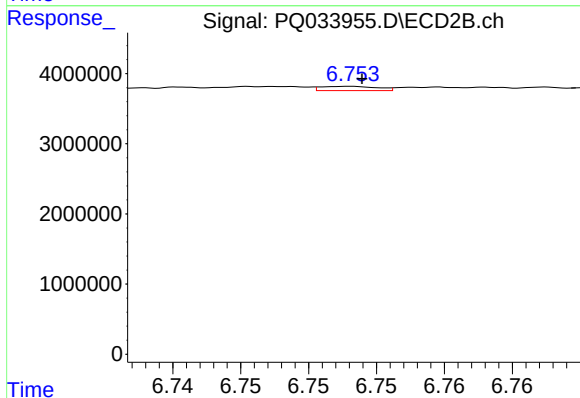
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 795467
Conc: 6.83 ng/ml



#33 AR-1260-3

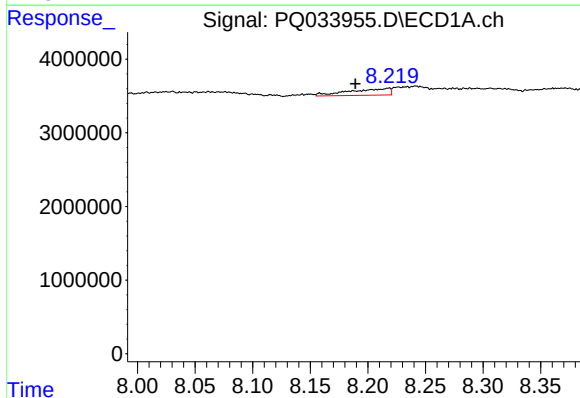
R.T.: 7.995 min
Delta R.T.: 0.036 min
Response: 280841
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



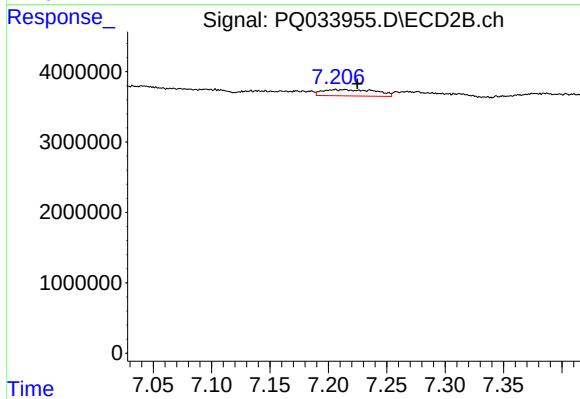
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 178774
Conc: 1.66 ng/ml



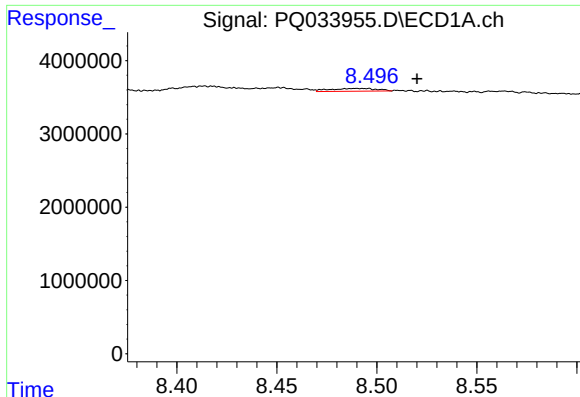
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: 0.029 min
Response: 2197395
Conc: 21.71 ng/ml



#34 AR-1260-4

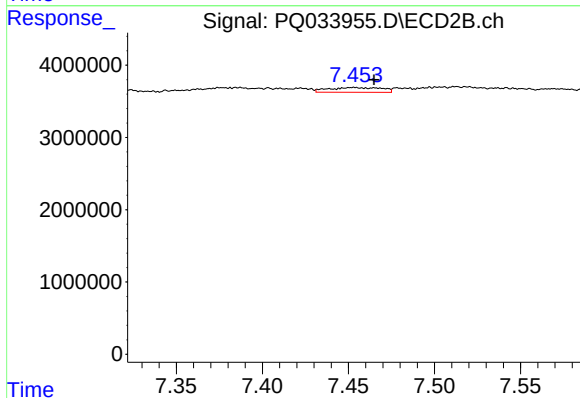
R.T.: 7.206 min
Delta R.T.: -0.019 min
Response: 2801776
Conc: 36.45 ng/ml



#35 AR-1260-5

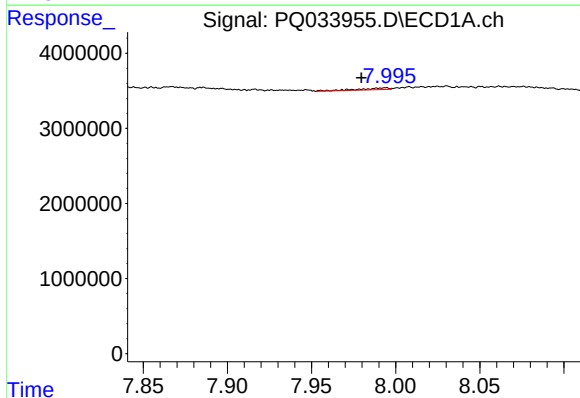
R.T.: 8.490 min
Delta R.T.: -0.030 min
Response: 638777
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



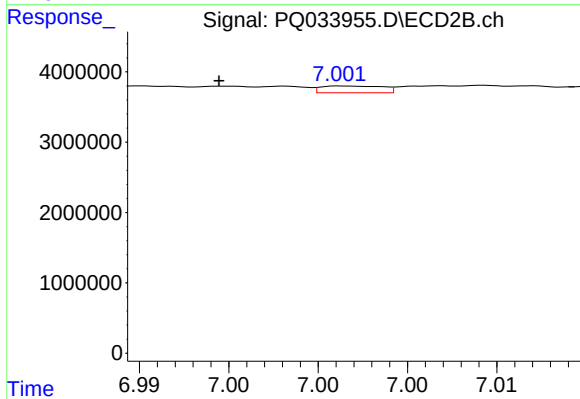
#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.012 min
Response: 1428788
Conc: 7.44 ng/ml



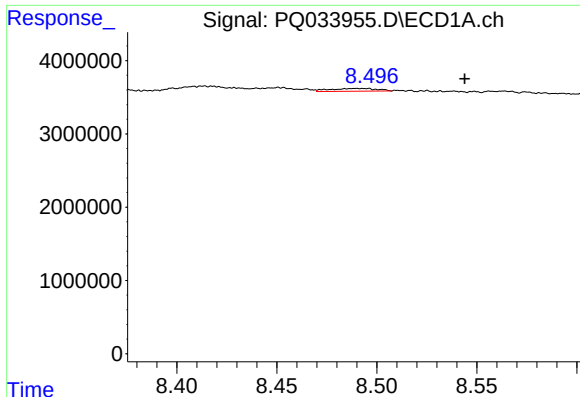
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: 0.015 min
Response: 280841
Conc: 2.08 ng/ml



#36 AR-1262-1

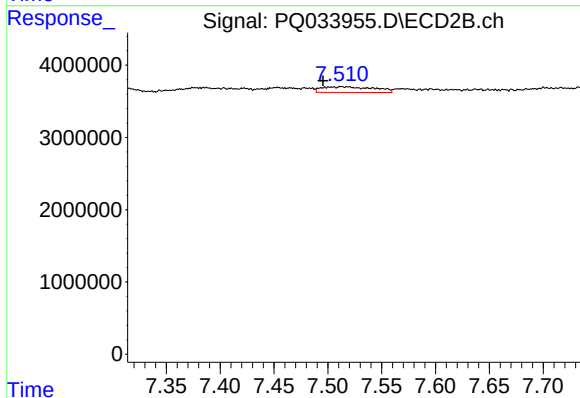
R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 228556
Conc: 1.78 ng/ml



#37 AR-1262-2

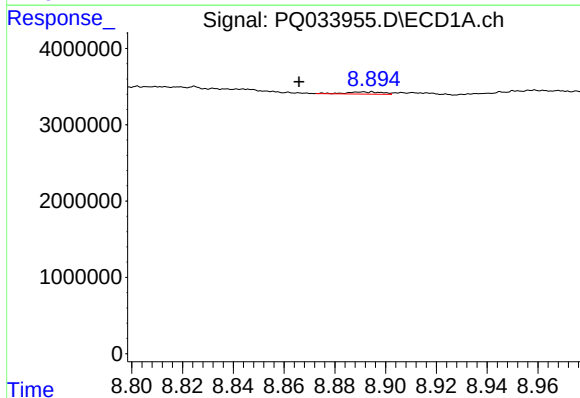
R.T.: 8.490 min
Delta R.T.: -0.054 min
Response: 638777
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



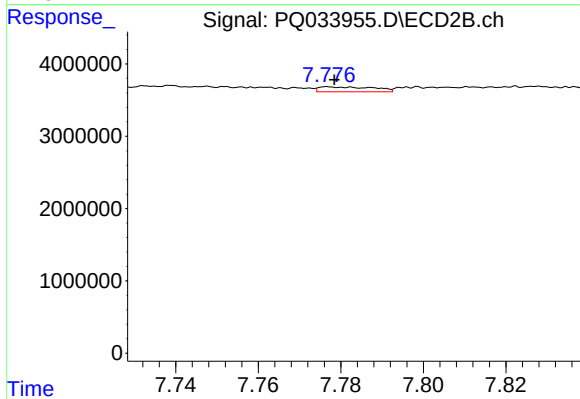
#37 AR-1262-2

R.T.: 7.512 min
Delta R.T.: 0.017 min
Response: 2672043
Conc: 11.16 ng/ml



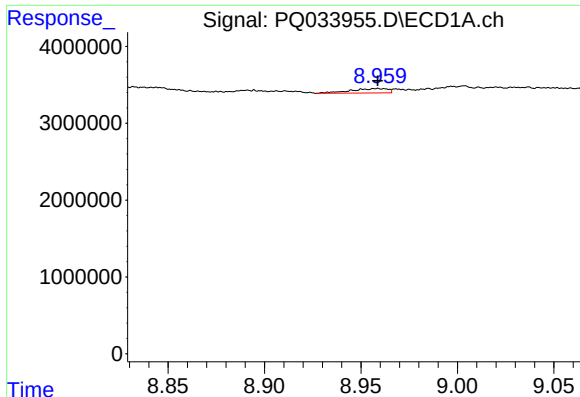
#38 AR-1262-3

R.T.: 8.895 min
Delta R.T.: 0.029 min
Response: 280064
Conc: 1.69 ng/ml



#38 AR-1262-3

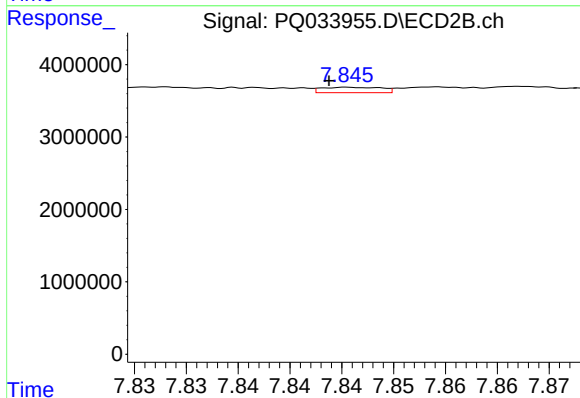
R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 632597
Conc: 6.79 ng/ml



#39 AR-1262-4

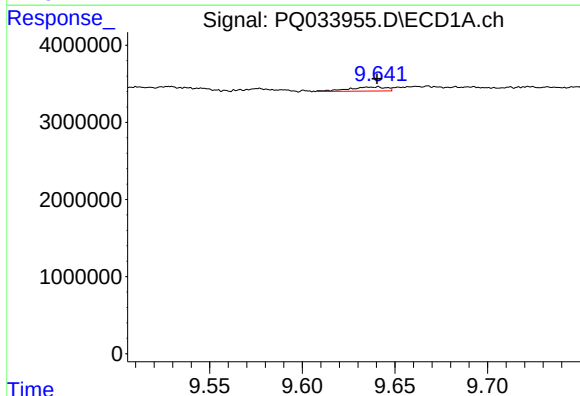
R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 759399
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



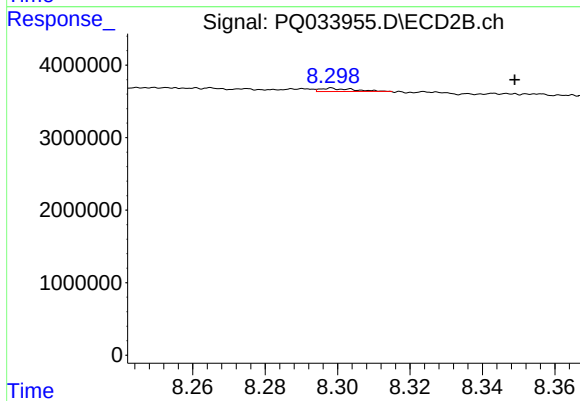
#39 AR-1262-4

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 299123
Conc: 1.72 ng/ml



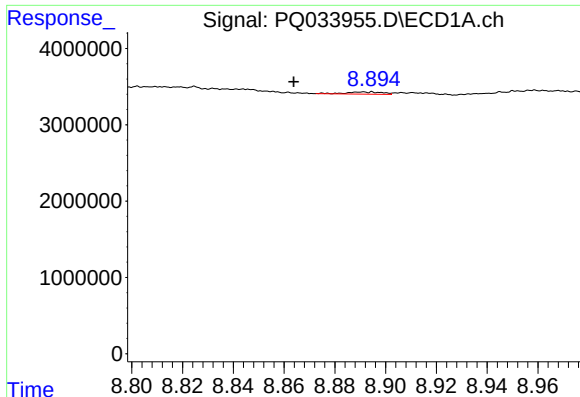
#40 AR-1262-5

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 745772
Conc: 8.52 ng/ml



#40 AR-1262-5

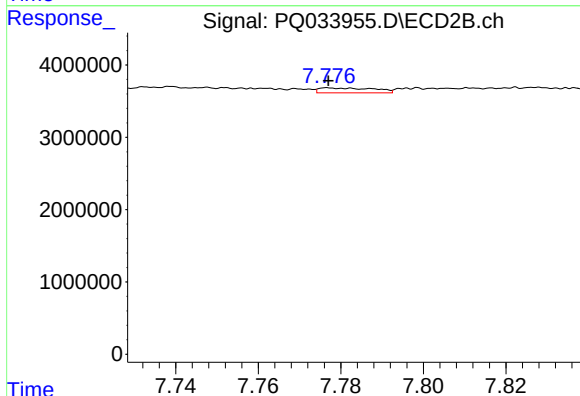
R.T.: 8.298 min
Delta R.T.: -0.051 min
Response: 253750
Conc: 3.14 ng/ml



#41 AR-1268-1

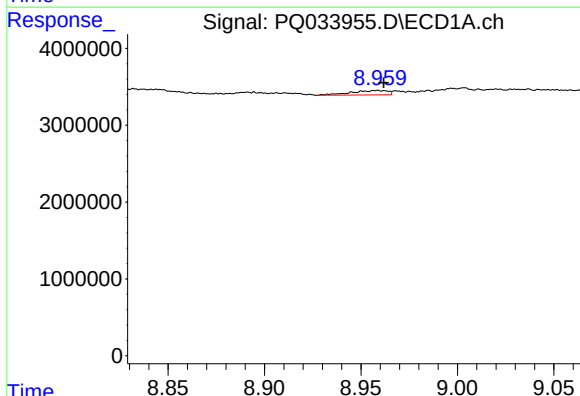
R.T.: 8.895 min
Delta R.T.: 0.031 min
Response: 280064
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



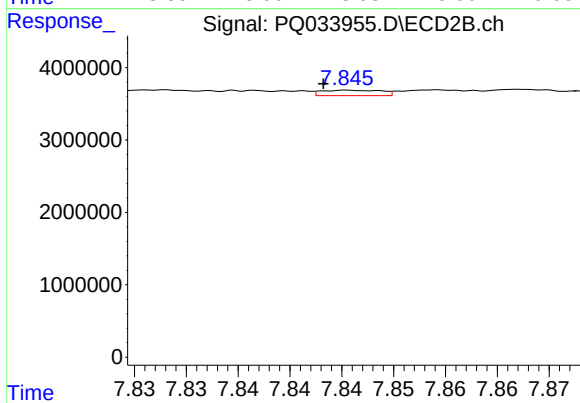
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 632597
Conc: 1.85 ng/ml



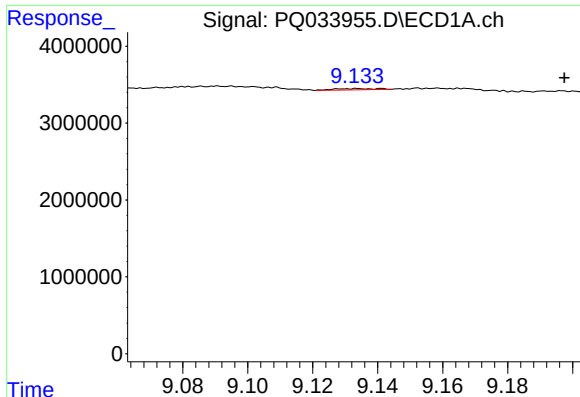
#42 AR-1268-2

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 759399
Conc: 2.28 ng/ml



#42 AR-1268-2

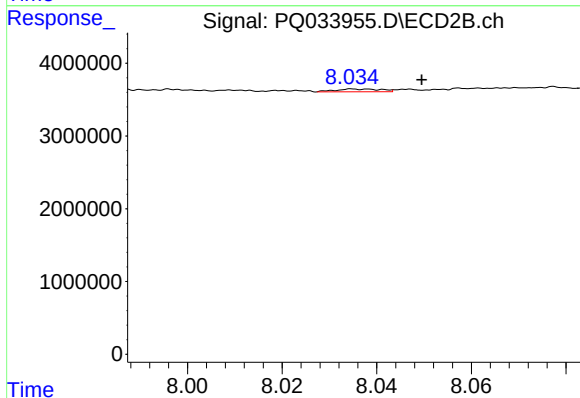
R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 299123
Conc: 0.97 ng/ml



#43 AR-1268-3

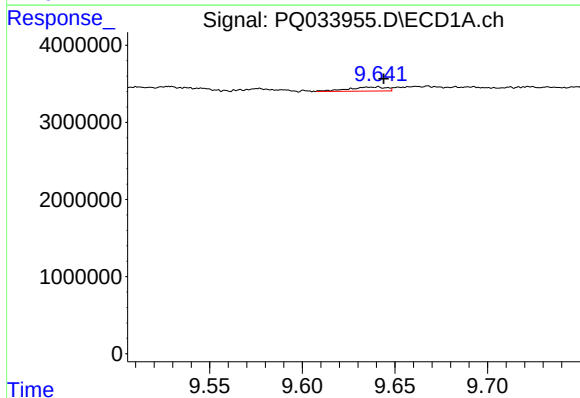
R.T.: 9.134 min
Delta R.T.: -0.064 min
Response: 156169
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



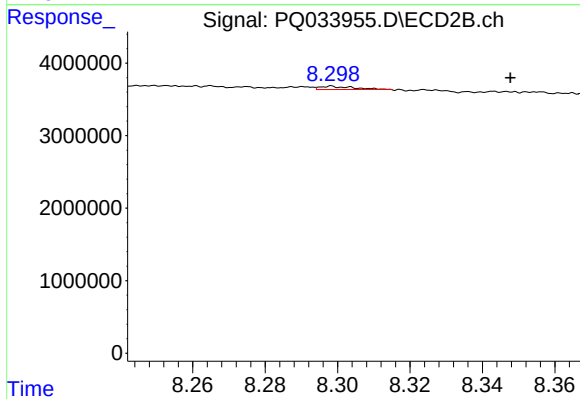
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 248157
Conc: 0.97 ng/ml



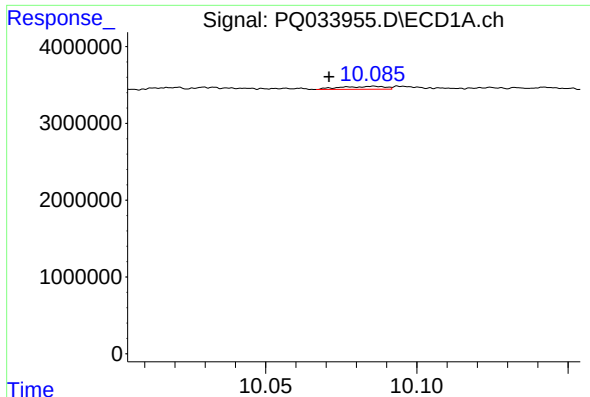
#44 AR-1268-4

R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 745772
Conc: 6.17 ng/ml



#44 AR-1268-4

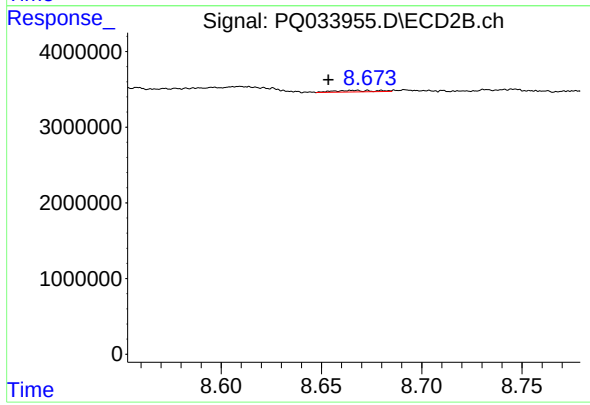
R.T.: 8.298 min
Delta R.T.: -0.050 min
Response: 253750
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 10.086 min
Delta R.T.: 0.015 min
Response: 384202
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: 0.013 min
Response: 287624
Conc: 0.34 ng/ml