

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 11:12
 Operator : SM\SJ
 Sample : J5608-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:56:32 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...	4.561	3.841	45383266	35152206	22.122	22.601
2)	SA Decachlor...	10.377	8.878	62383237	53395978	33.002	33.216
Target Compounds							
3)	L1 AR-1016-1	5.705	4.926	116110	1007224	1.668	17.594 #
4)	L1 AR-1016-2	5.705	4.947	116110	441897	1.127	5.546 #
5)	L1 AR-1016-3	5.833	5.143	46977	29507	0.750	0.711
6)	L1 AR-1016-4	5.894	5.162	16709	387417	0.331	11.307 #
7)	L1 AR-1016-5	6.228	5.381	160057	292520	3.106	6.402 #
8)	L2 AR-1221-1	0.000	4.082	0	41556	N.D.	2.248 #
9)	L2 AR-1221-2	4.871	4.171	10878	41270	0.661	3.120 #
10)	L2 AR-1221-3	4.992	4.243	176750	80093	3.081	1.751 #
11)	L3 AR-1232-1	4.992	4.243	176750	80093	3.981	2.314 #
12)	L3 AR-1232-2	5.491	4.983	659255	159726	27.912	4.248 #
13)	L3 AR-1232-3	5.833	5.158	46977	131595	0.983	6.719 #
14)	L3 AR-1232-4	5.894	5.240	16709	259361	0.702	15.111 #
15)	L3 AR-1232-5	6.051	5.389	90460	261067	5.072	13.388 #
16)	L4 AR-1242-1	5.705	4.947	116110	441897	1.946	9.082 #
17)	L4 AR-1242-2	5.833	4.983	46977	159726	0.541	2.366 #
18)	L4 AR-1242-3	5.843	5.158	81797	131595	1.564	3.592 #
19)	L4 AR-1242-4	5.894	5.240	16709	259361	0.387	7.042 #
20)	L4 AR-1242-5	6.658	5.758	664044	555047	13.470	11.554
21)	L5 AR-1248-1	5.705	4.947	116110	441897	2.341	10.783 #
22)	L5 AR-1248-2	6.012	5.191	293946	179853	3.996	3.274
23)	L5 AR-1248-3	6.235	5.230	273785	339876	3.350	6.069 #
24)	L5 AR-1248-4	6.631	5.389	324951	261067	3.469	3.785
25)	L5 AR-1248-5	6.658	5.800	664044	572339	7.477	8.279
26)	L6 AR-1254-1	6.628	5.758	286336	555047	2.889	4.927 #
27)	L6 AR-1254-2	6.828	5.903	267797	51070	1.714	0.517 #
28)	L6 AR-1254-3	7.199	6.315	370742	911738	2.185	5.486 #
29)	L6 AR-1254-4	7.481	6.545	28575	73361	0.231	0.690 #
30)	L6 AR-1254-5	7.913	6.958	223034	100729	1.685	0.686 #
31)	L7 AR-1260-1	7.353	6.417	560908	2599929	5.244	27.681 #
32)	L7 AR-1260-2	7.606	6.596	219129	1164511	1.735	9.995 #
33)	L7 AR-1260-3	7.955	6.753	157294	108836	2.019	1.009 #
34)	L7 AR-1260-4	8.148	7.216	407520	1061811	4.026	13.813 #
35)	L7 AR-1260-5	8.486	7.456	3893697	2175997	20.620	11.326 #
36)	L8 AR-1262-1	7.967	6.995	118528	171562	0.879	1.335 #
37)	L8 AR-1262-2	8.486	7.494	3893697	864305	15.746	3.608 #
38)	L8 AR-1262-3	8.861	7.776	125575	1784973	0.759	19.163 #
39)	L8 AR-1262-4	8.975	7.858	850719	2754113	12.483	15.820 #
40)	L8 AR-1262-5	9.681	8.339	451028	44064	5.155	0.546 #
41)	L9 AR-1268-1	8.861	7.776	125575	1784973	0.342	5.221 #

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 Sample : J5608-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:56:32 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	8.975	7.858	850719	2754113	2.553	8.912 #
43) L9	AR-1268-3	9.200	8.056	204489	857646	0.726	3.352 #
44) L9	AR-1268-4	9.681	8.339	451028	44064	3.733	0.399 #
45) L9	AR-1268-5	10.036	8.666	467399	271220	0.505	0.324 #

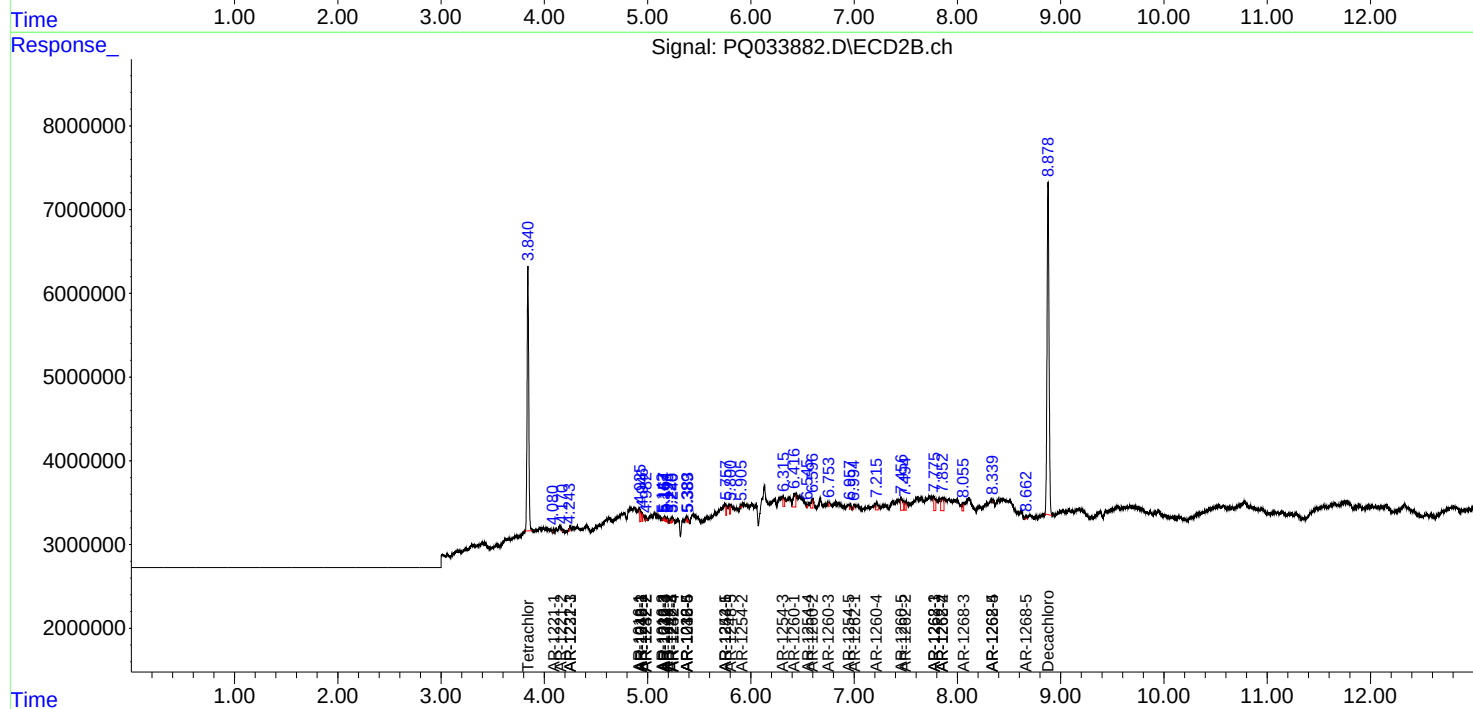
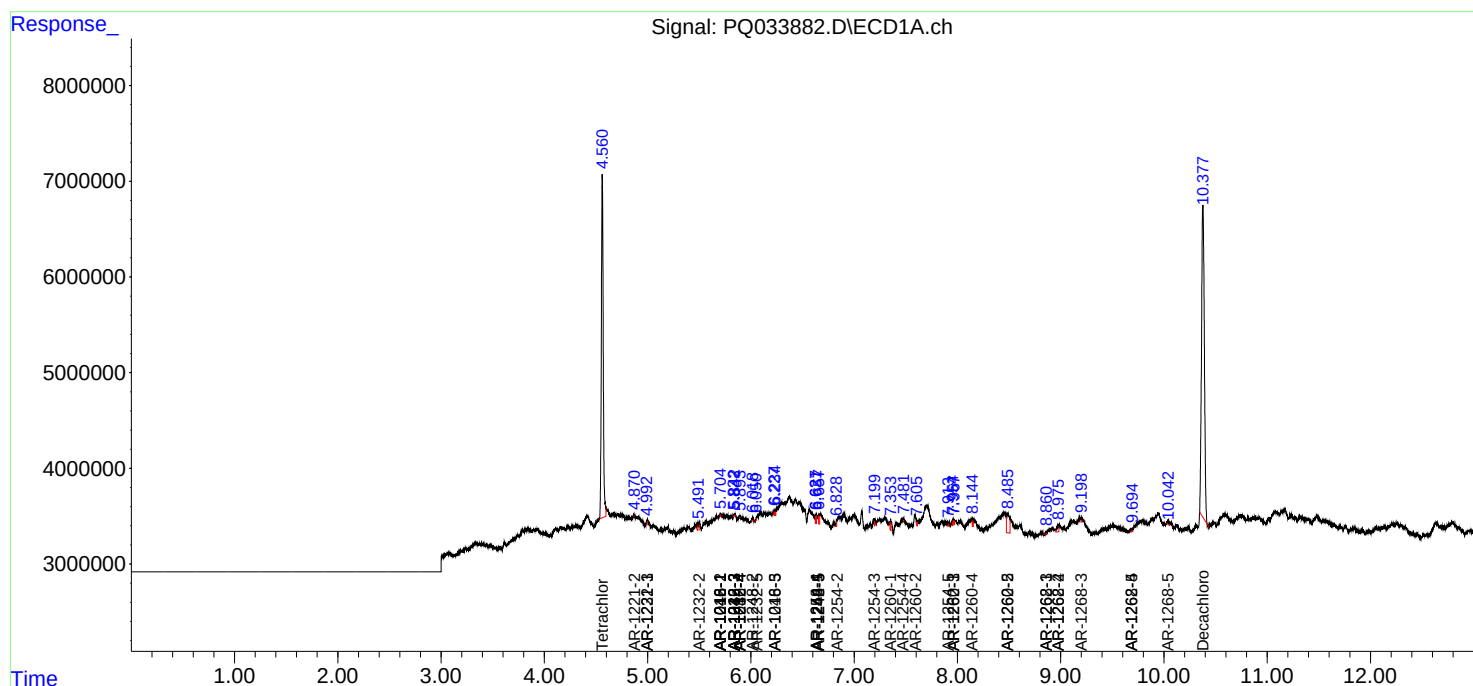
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

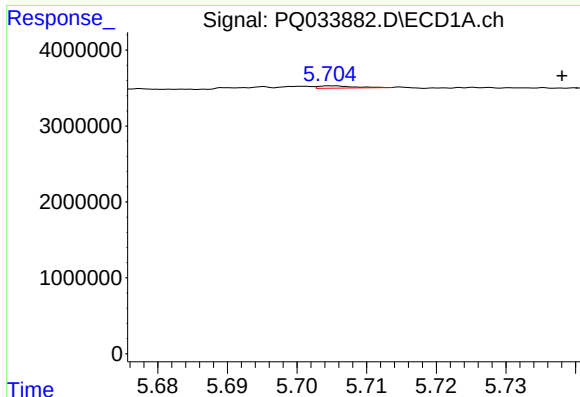
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 11:12
Operator : SM\SJ
Sample : J5608-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:56:32 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

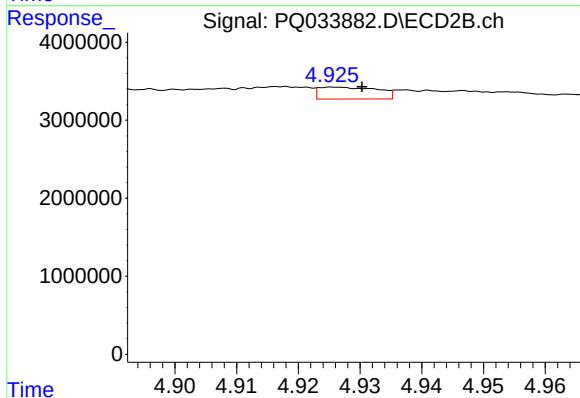




#3 AR-1016-1

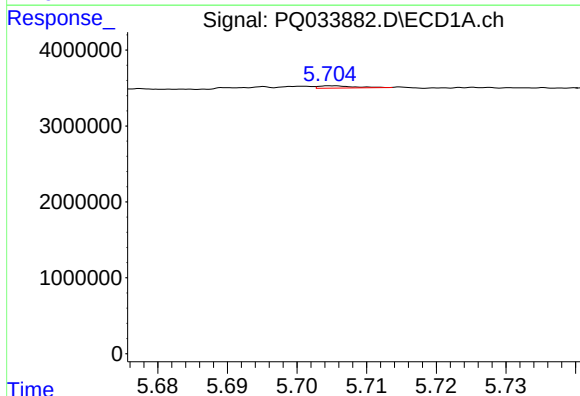
R.T.: 5.705 min
Delta R.T.: -0.033 min
Response: 116110
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



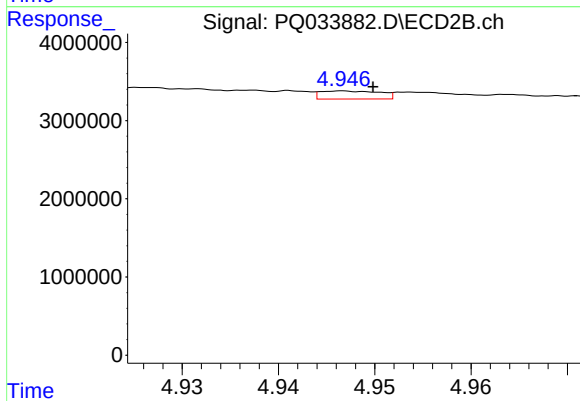
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 1007224
Conc: 17.59 ng/ml



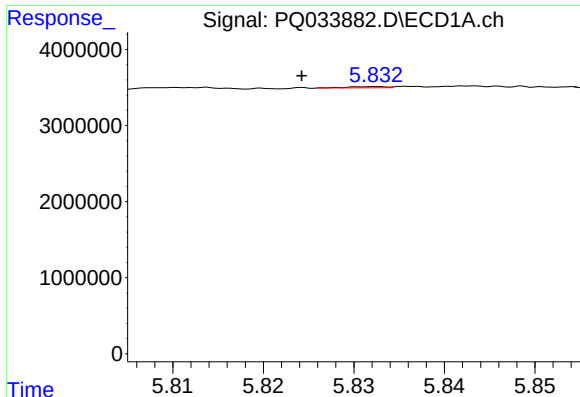
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: -0.055 min
Response: 116110
Conc: 1.13 ng/ml



#4 AR-1016-2

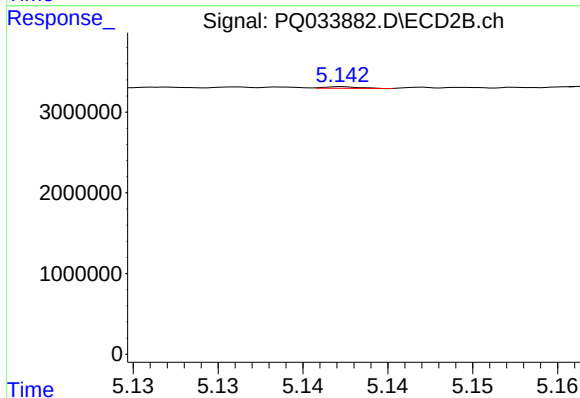
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 441897
Conc: 5.55 ng/ml



#5 AR-1016-3

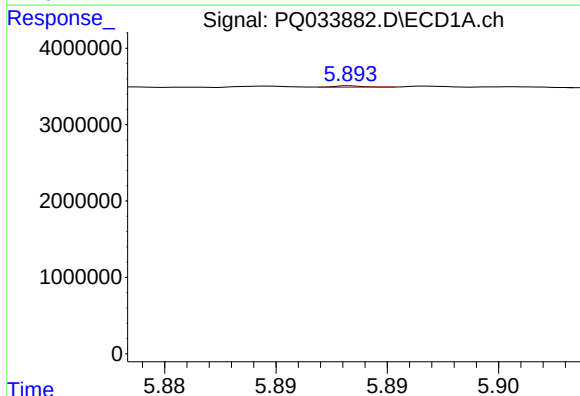
R.T.: 5.833 min
Delta R.T.: 0.008 min
Response: 46977
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



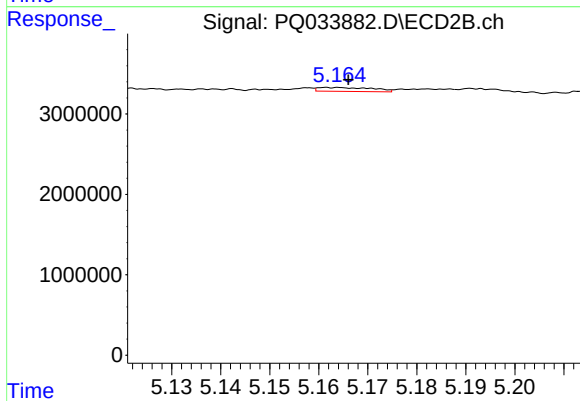
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: 0.016 min
Response: 29507
Conc: 0.71 ng/ml



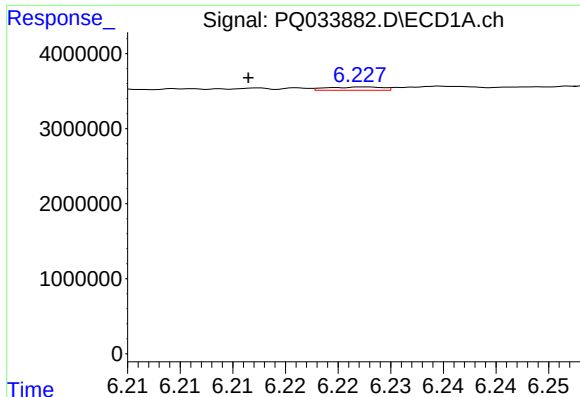
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: -0.030 min
Response: 16709
Conc: 0.33 ng/ml



#6 AR-1016-4

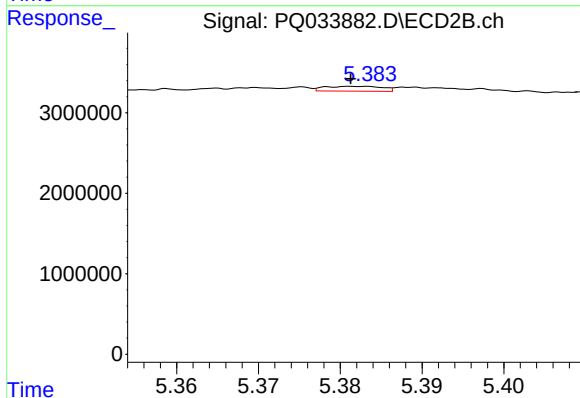
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 387417
Conc: 11.31 ng/ml



#7 AR-1016-5

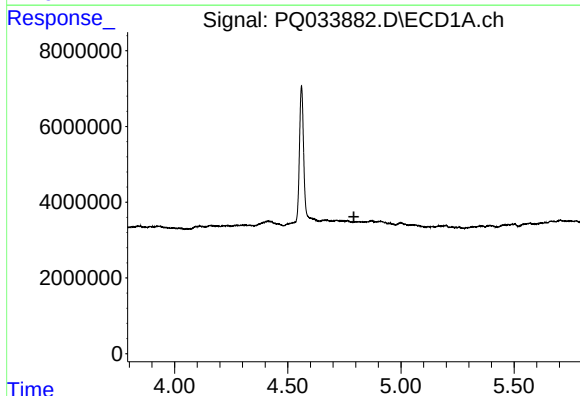
R.T.: 6.228 min
Delta R.T.: 0.011 min
Response: 160057
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



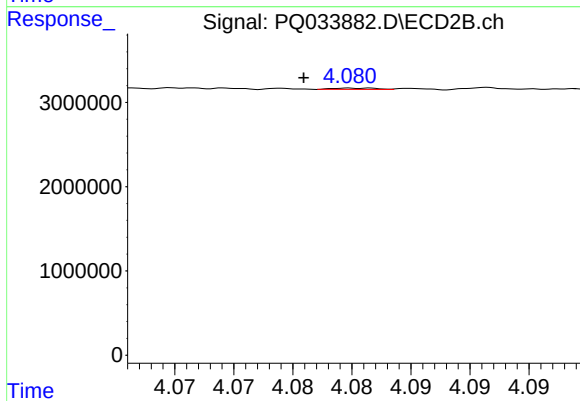
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 292520
Conc: 6.40 ng/ml



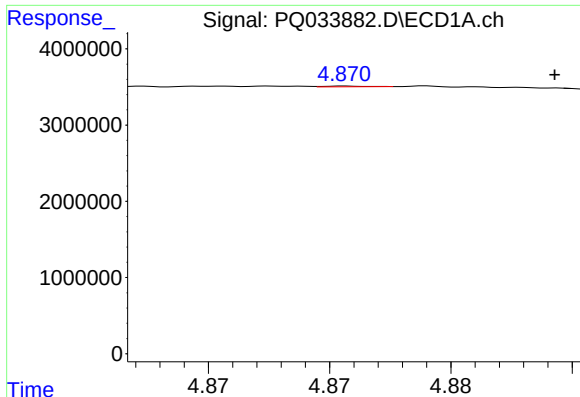
#8 AR-1221-1

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



#8 AR-1221-1

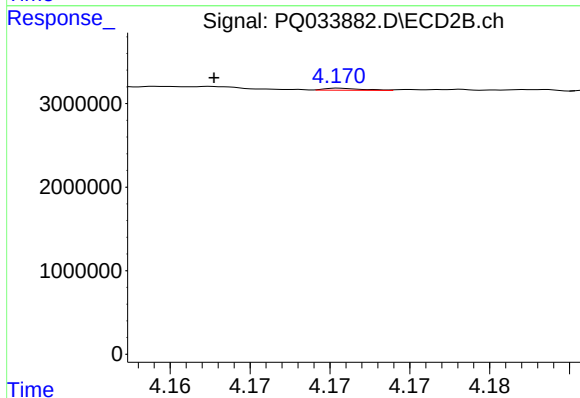
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 41556
Conc: 2.25 ng/ml



#9 AR-1221-2

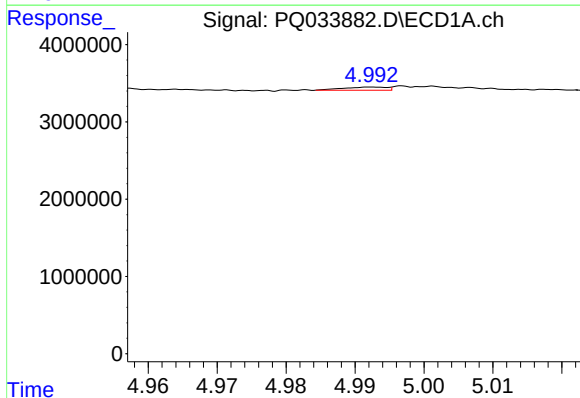
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 10878
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



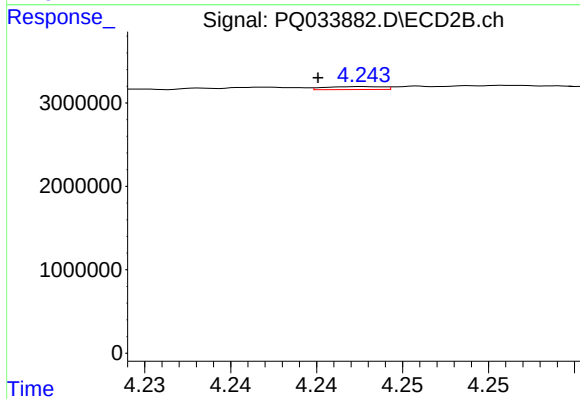
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: 0.008 min
Response: 41270
Conc: 3.12 ng/ml



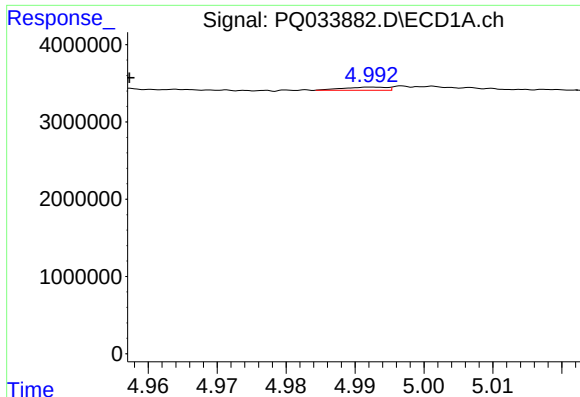
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: 0.036 min
Response: 176750
Conc: 3.08 ng/ml



#10 AR-1221-3

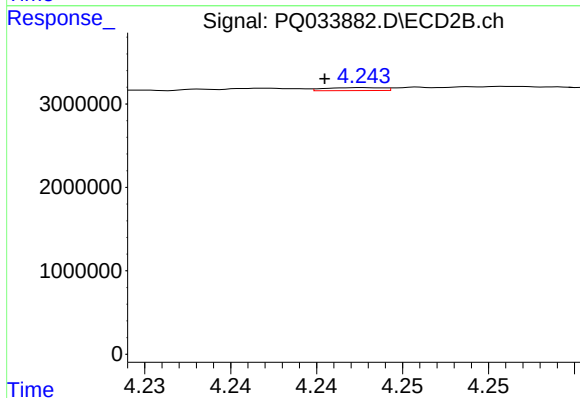
R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 80093
Conc: 1.75 ng/ml



#11 AR-1232-1

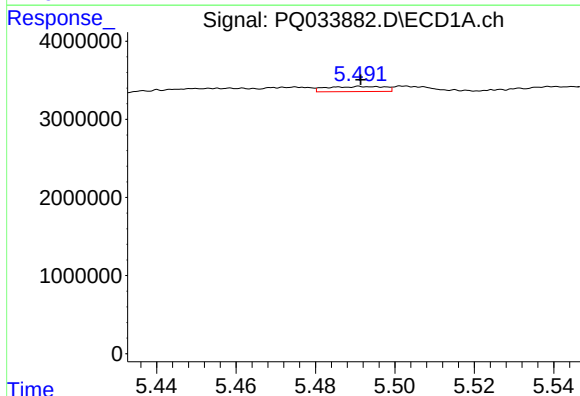
R.T.: 4.992 min
Delta R.T.: 0.035 min
Response: 176750
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



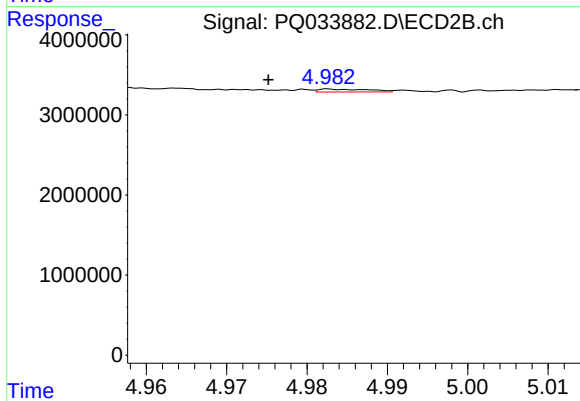
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 80093
Conc: 2.31 ng/ml



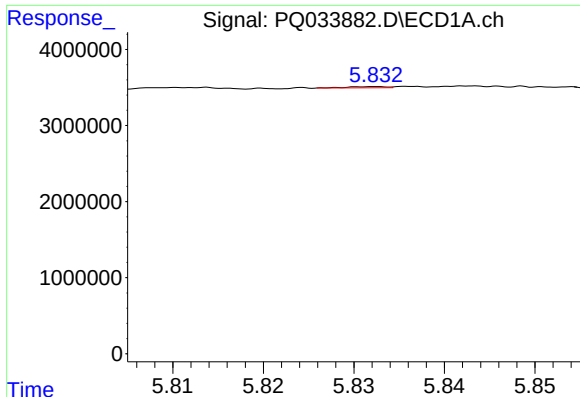
#12 AR-1232-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 659255
Conc: 27.91 ng/ml



#12 AR-1232-2

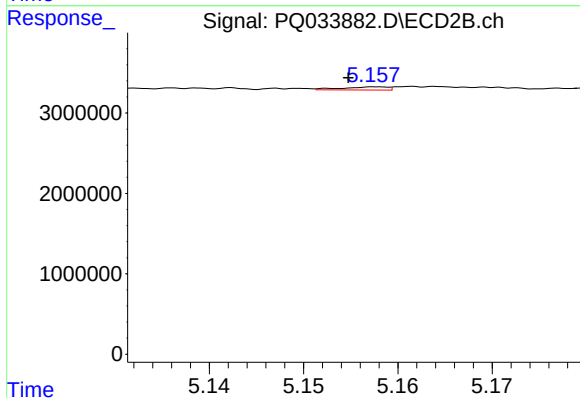
R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 159726
Conc: 4.25 ng/ml



#13 AR-1232-3

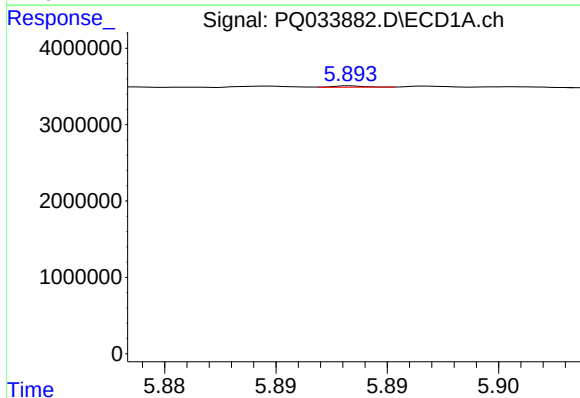
R.T.: 5.833 min
Delta R.T.: 0.051 min
Response: 46977
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



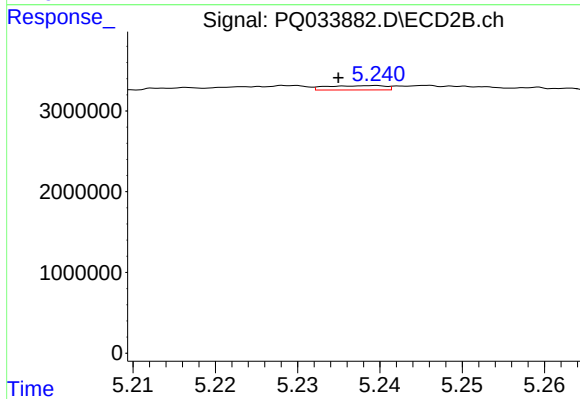
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 131595
Conc: 6.72 ng/ml



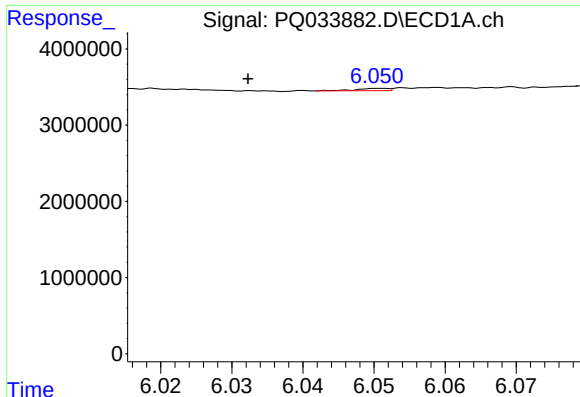
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.051 min
Response: 16709
Conc: 0.70 ng/ml



#14 AR-1232-4

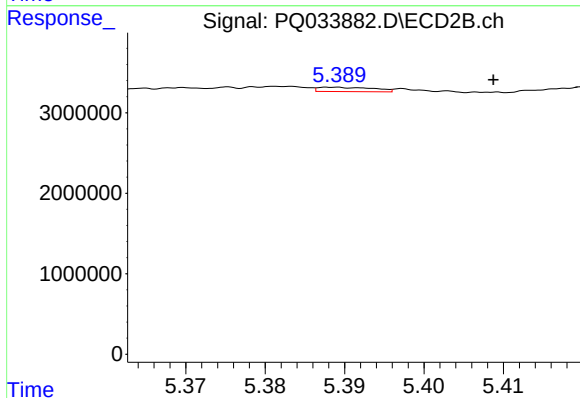
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 259361
Conc: 15.11 ng/ml



#15 AR-1232-5

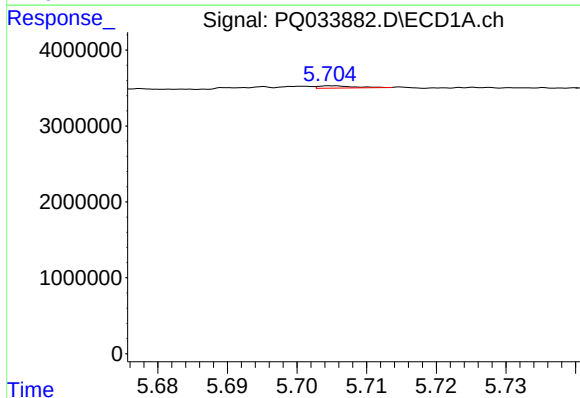
R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 90460
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



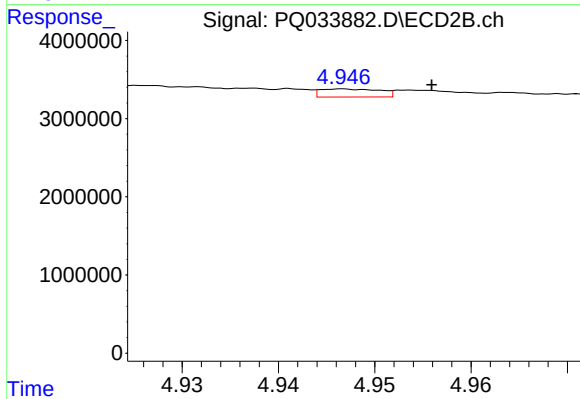
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: -0.020 min
Response: 261067
Conc: 13.39 ng/ml



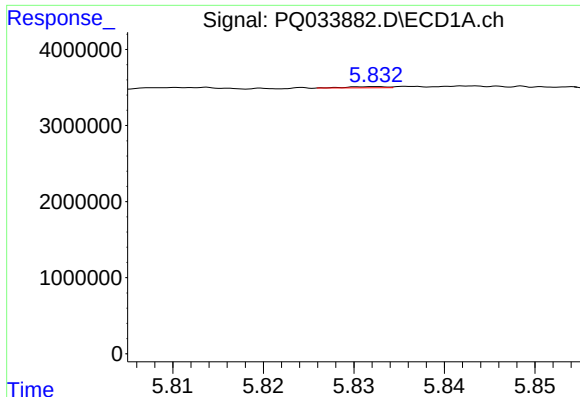
#16 AR-1242-1

R.T.: 5.705 min
Delta R.T.: -0.053 min
Response: 116110
Conc: 1.95 ng/ml



#16 AR-1242-1

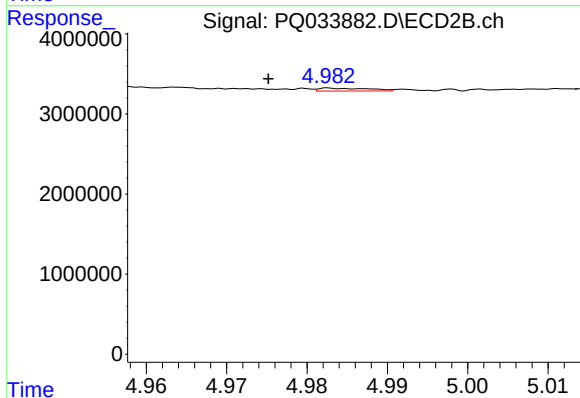
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 441897
Conc: 9.08 ng/ml



#17 AR-1242-2

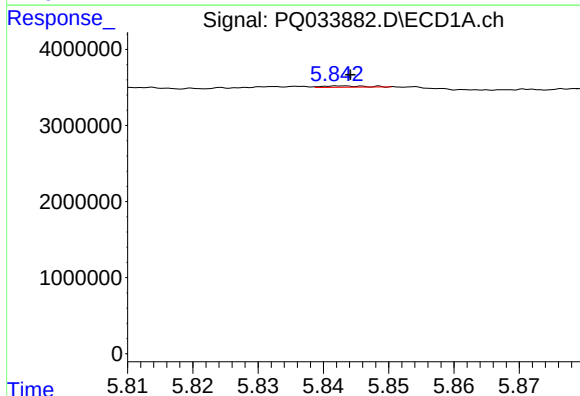
R.T.: 5.833 min
Delta R.T.: 0.051 min
Response: 46977
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



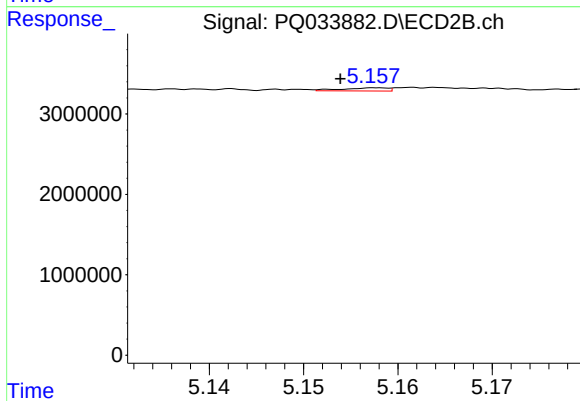
#17 AR-1242-2

R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 159726
Conc: 2.37 ng/ml



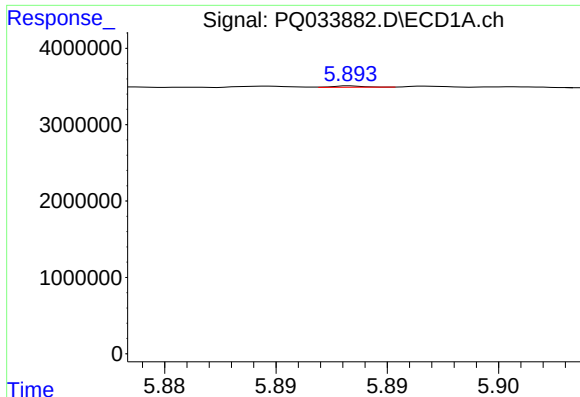
#18 AR-1242-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 81797
Conc: 1.56 ng/ml



#18 AR-1242-3

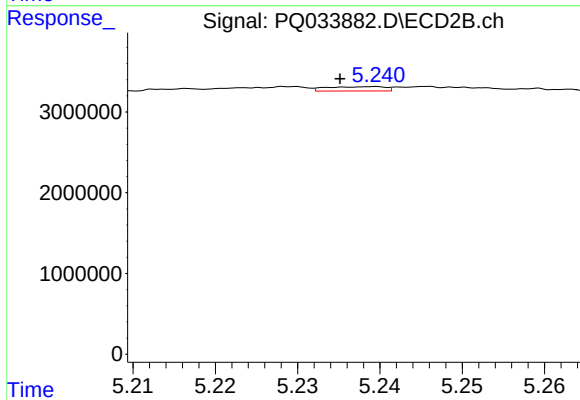
R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 131595
Conc: 3.59 ng/ml



#19 AR-1242-4

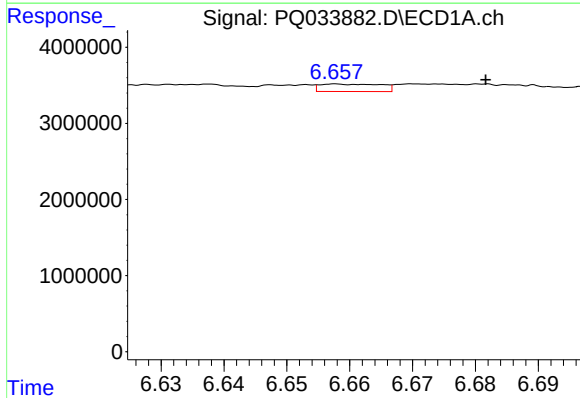
R.T.: 5.894 min
Delta R.T.: -0.050 min
Response: 16709
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



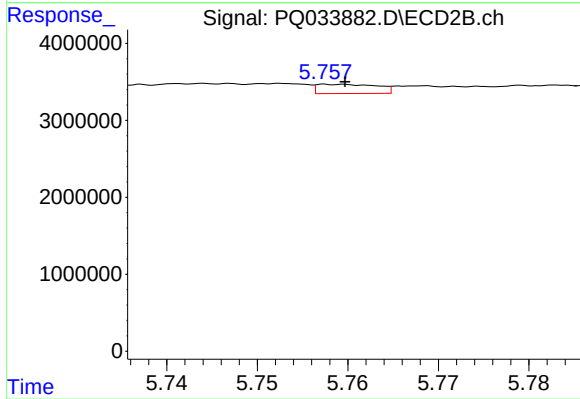
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 259361
Conc: 7.04 ng/ml



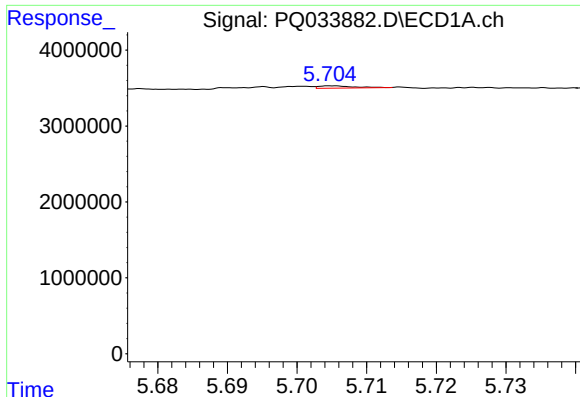
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.024 min
Response: 664044
Conc: 13.47 ng/ml



#20 AR-1242-5

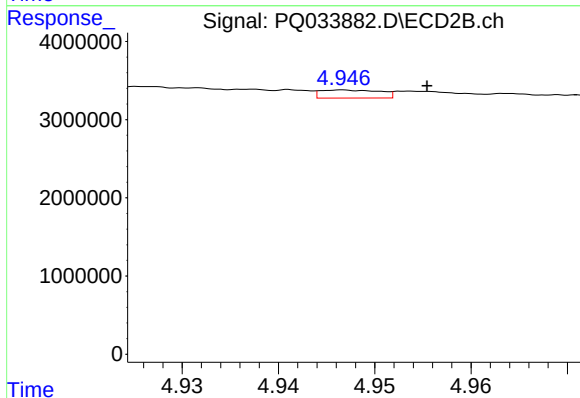
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 555047
Conc: 11.55 ng/ml



#21 AR-1248-1

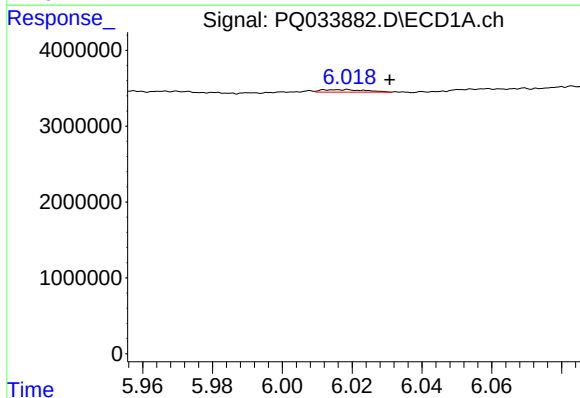
R.T.: 5.705 min
Delta R.T.: -0.053 min
Response: 116110
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



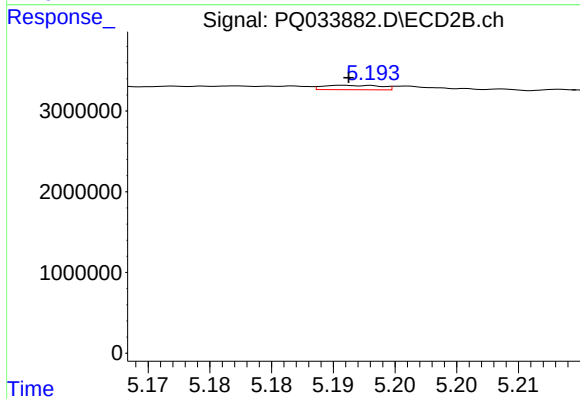
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 441897
Conc: 10.78 ng/ml



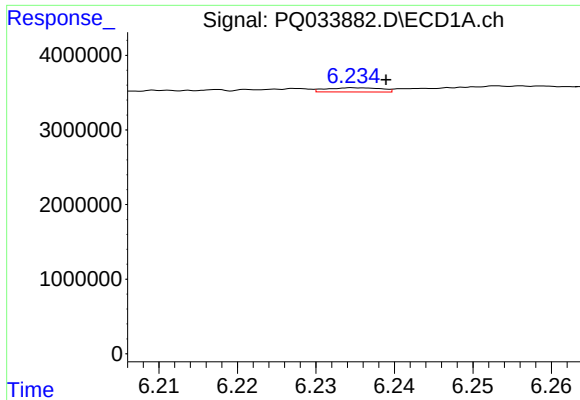
#22 AR-1248-2

R.T.: 6.012 min
Delta R.T.: -0.019 min
Response: 293946
Conc: 4.00 ng/ml



#22 AR-1248-2

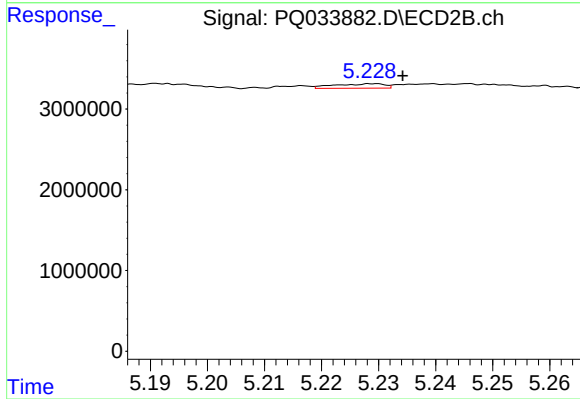
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 179853
Conc: 3.27 ng/ml



#23 AR-1248-3

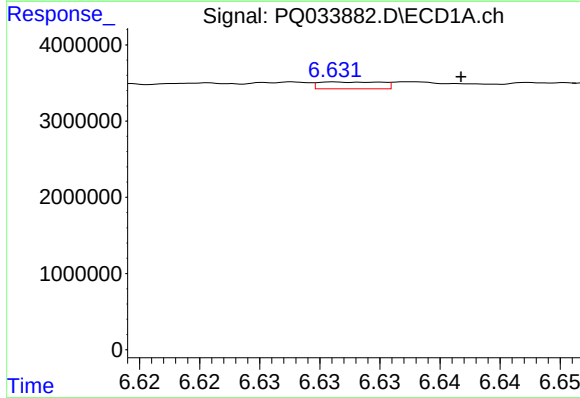
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 273785
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



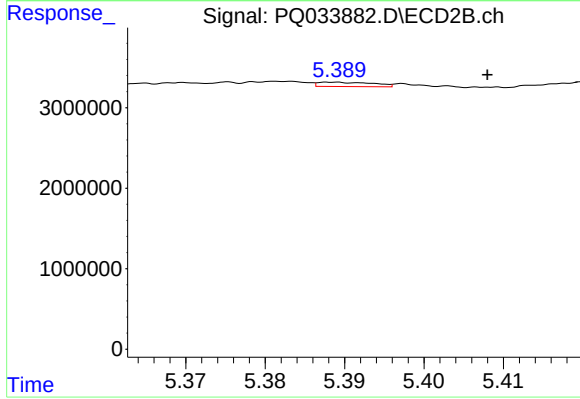
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 339876
Conc: 6.07 ng/ml



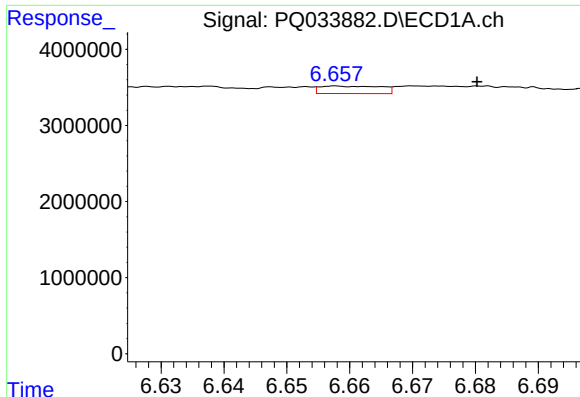
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 324951
Conc: 3.47 ng/ml



#24 AR-1248-4

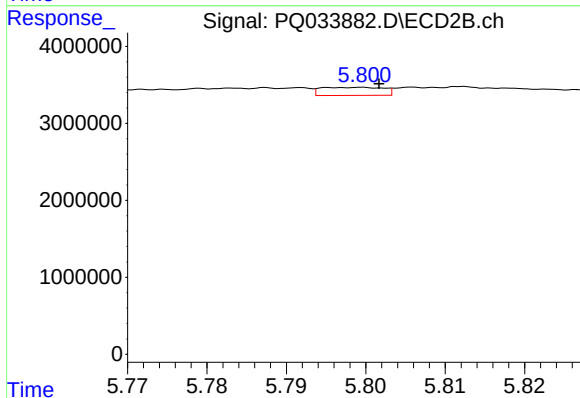
R.T.: 5.389 min
Delta R.T.: -0.019 min
Response: 261067
Conc: 3.79 ng/ml



#25 AR-1248-5

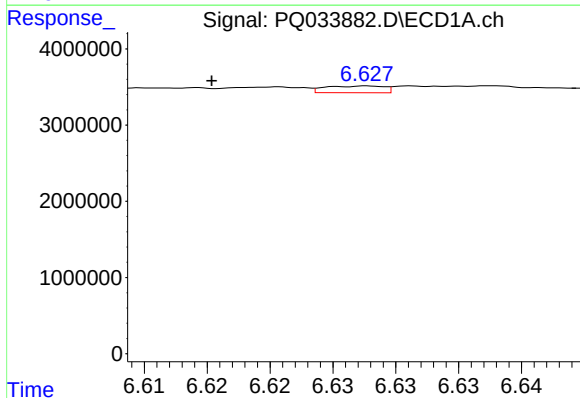
R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 664044
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



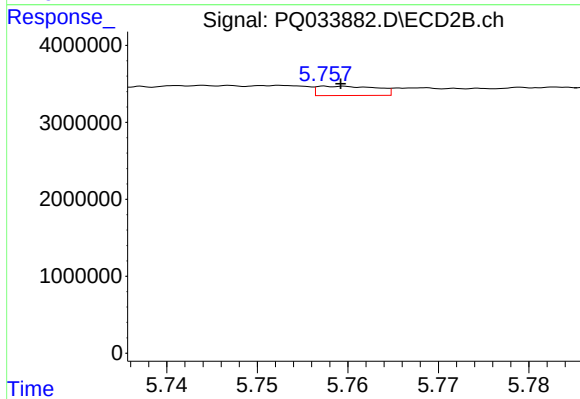
#25 AR-1248-5

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 572339
Conc: 8.28 ng/ml



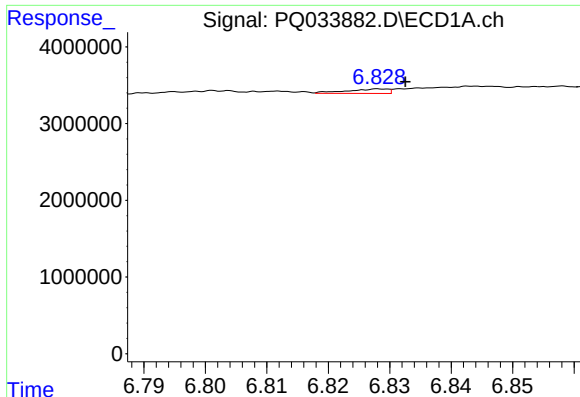
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.013 min
Response: 286336
Conc: 2.89 ng/ml



#26 AR-1254-1

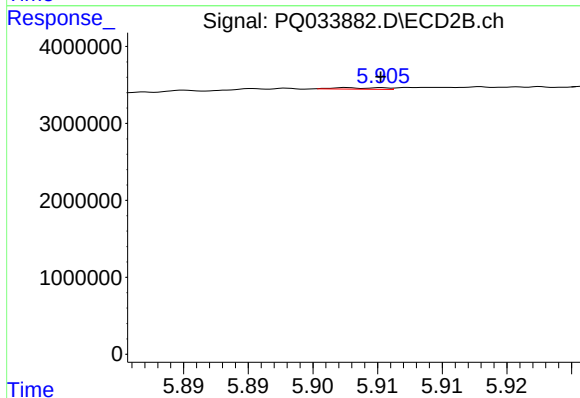
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 555047
Conc: 4.93 ng/ml



#27 AR-1254-2

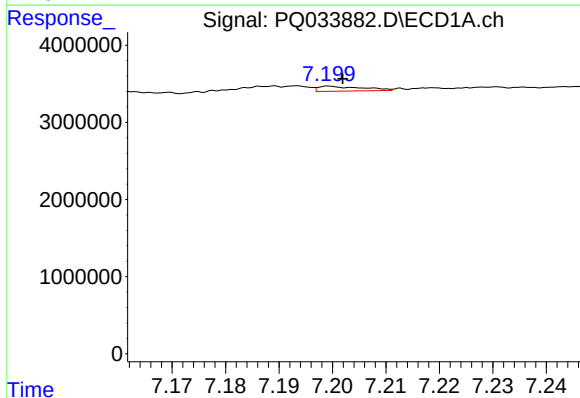
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 267797
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



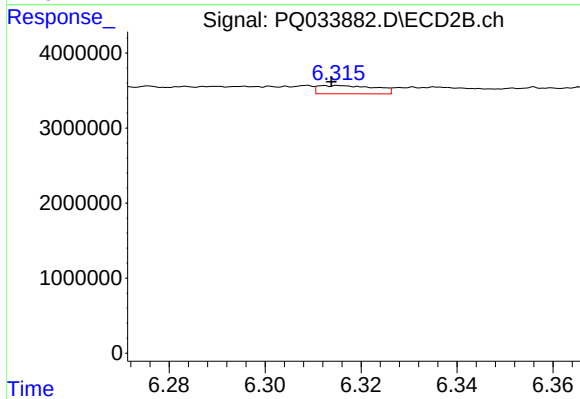
#27 AR-1254-2

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 51070
Conc: 0.52 ng/ml



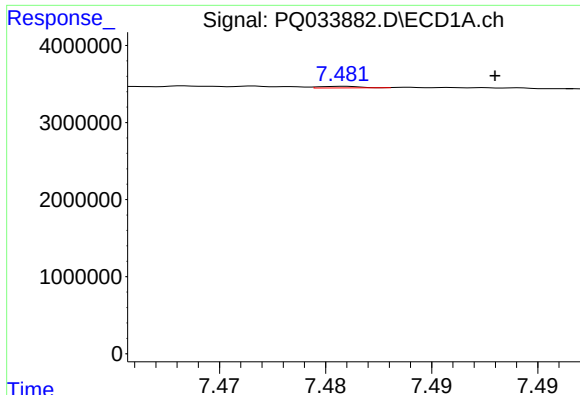
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 370742
Conc: 2.18 ng/ml



#28 AR-1254-3

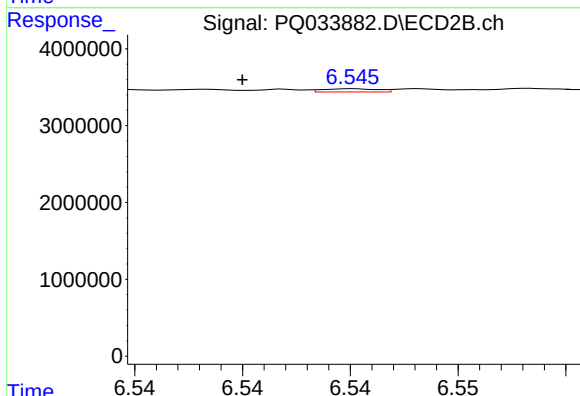
R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 911738
Conc: 5.49 ng/ml



#29 AR-1254-4

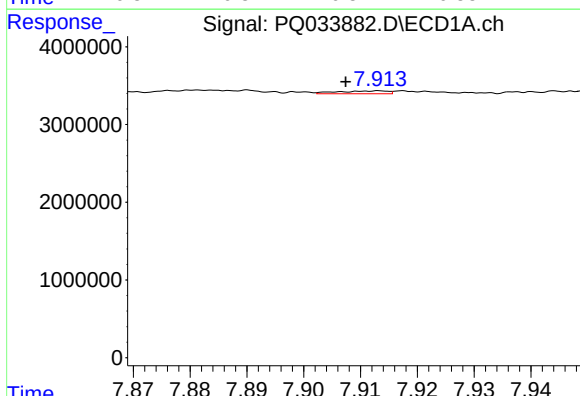
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 28575
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



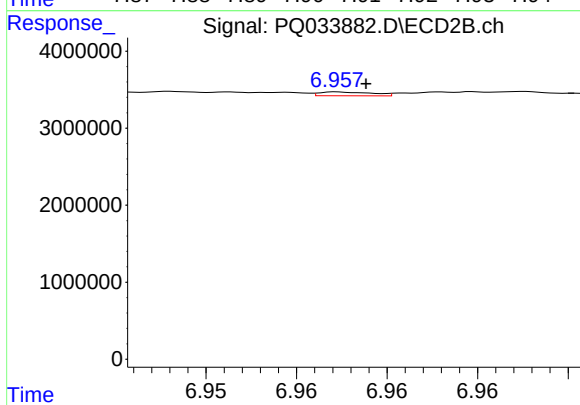
#29 AR-1254-4

R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 73361
Conc: 0.69 ng/ml



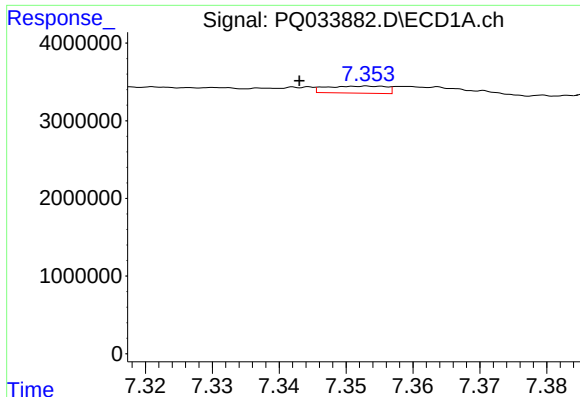
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 223034
Conc: 1.68 ng/ml



#30 AR-1254-5

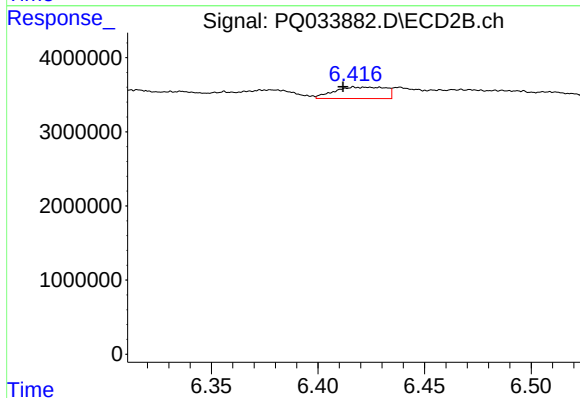
R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 100729
Conc: 0.69 ng/ml



#31 AR-1260-1

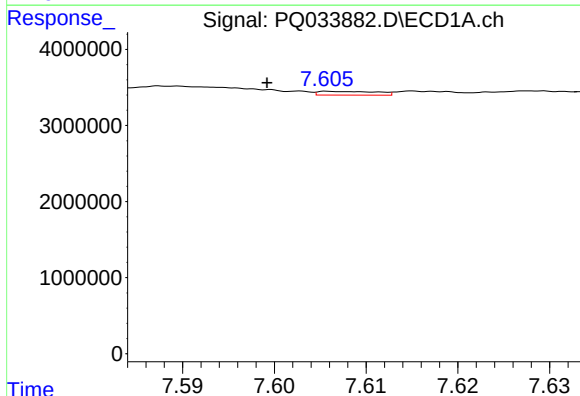
R.T.: 7.353 min
Delta R.T.: 0.010 min
Response: 560908
Conc: 5.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



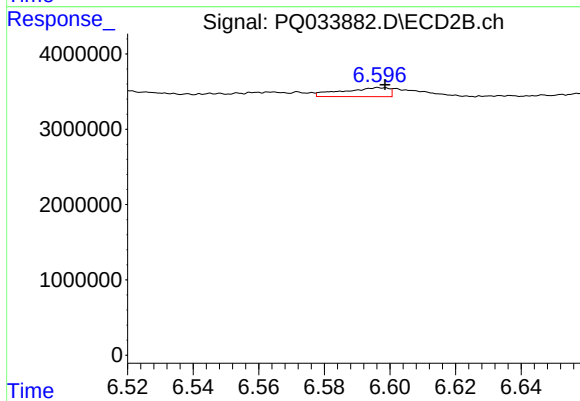
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 2599929
Conc: 27.68 ng/ml



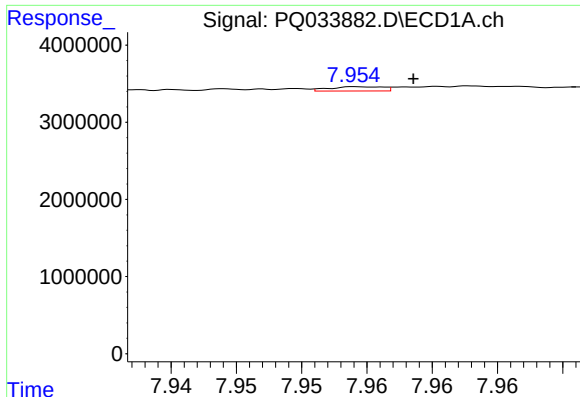
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: 0.007 min
Response: 219129
Conc: 1.74 ng/ml



#32 AR-1260-2

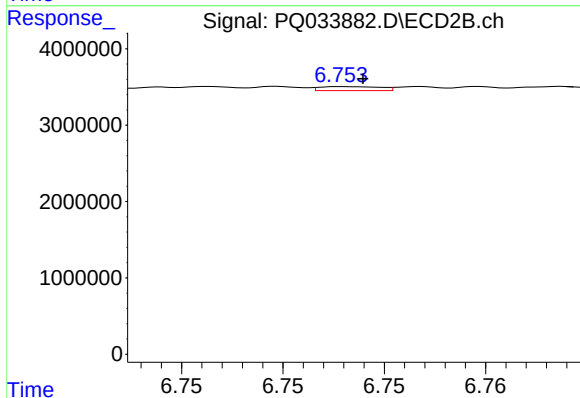
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 1164511
Conc: 9.99 ng/ml



#33 AR-1260-3

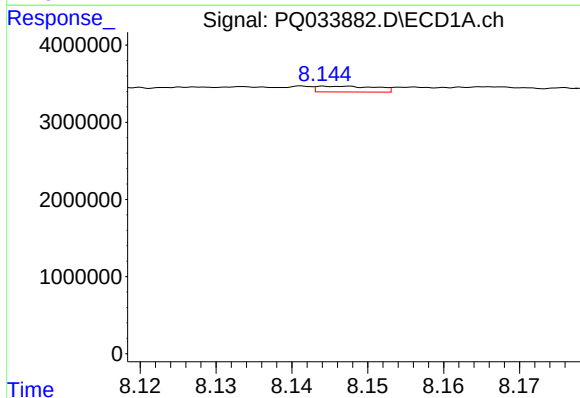
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 157294
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



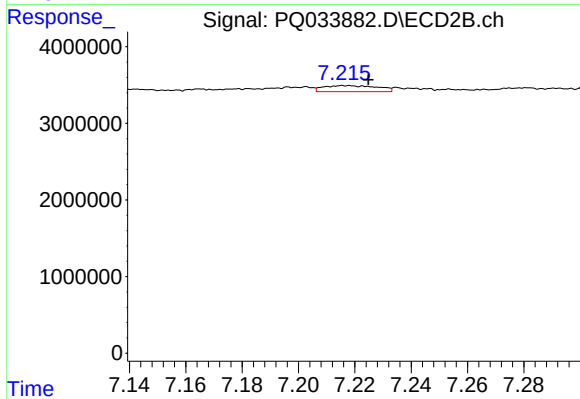
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 108836
Conc: 1.01 ng/ml



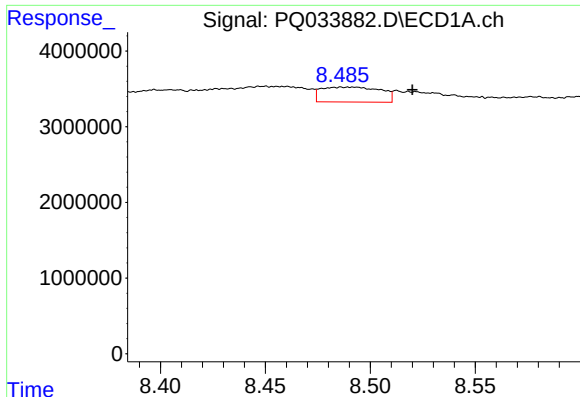
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.042 min
Response: 407520
Conc: 4.03 ng/ml



#34 AR-1260-4

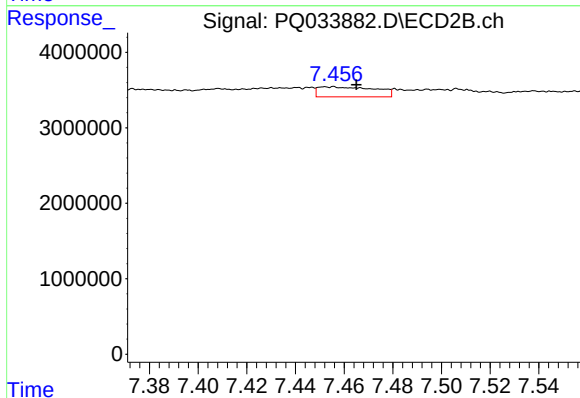
R.T.: 7.216 min
Delta R.T.: -0.009 min
Response: 1061811
Conc: 13.81 ng/ml



#35 AR-1260-5

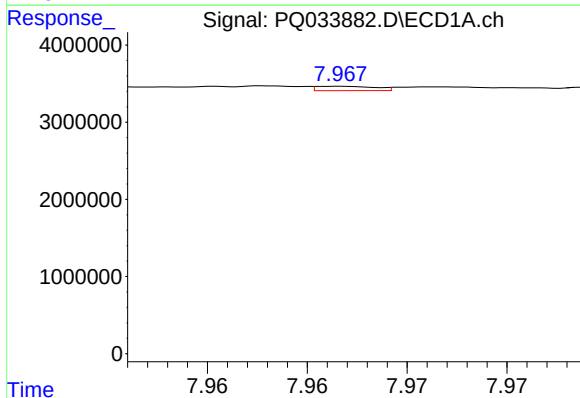
R.T.: 8.486 min
Delta R.T.: -0.034 min
Response: 3893697
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



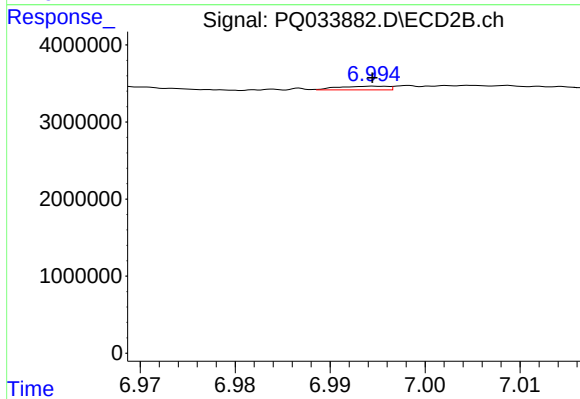
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 2175997
Conc: 11.33 ng/ml



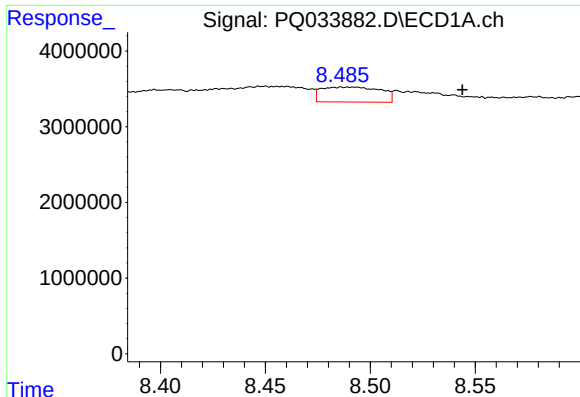
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.013 min
Response: 118528
Conc: 0.88 ng/ml



#36 AR-1262-1

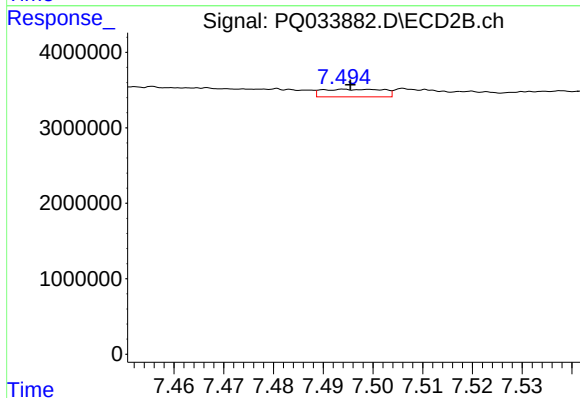
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 171562
Conc: 1.33 ng/ml



#37 AR-1262-2

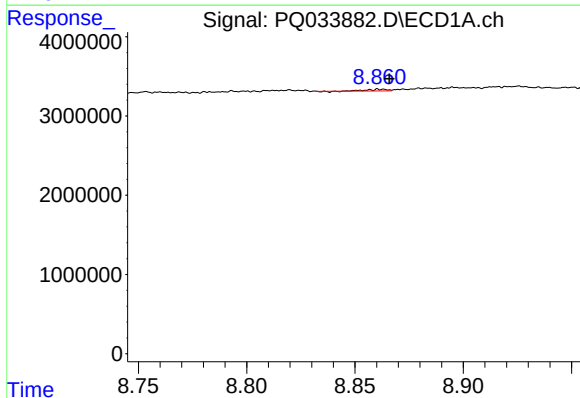
R.T.: 8.486 min
Delta R.T.: -0.058 min
Response: 3893697
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



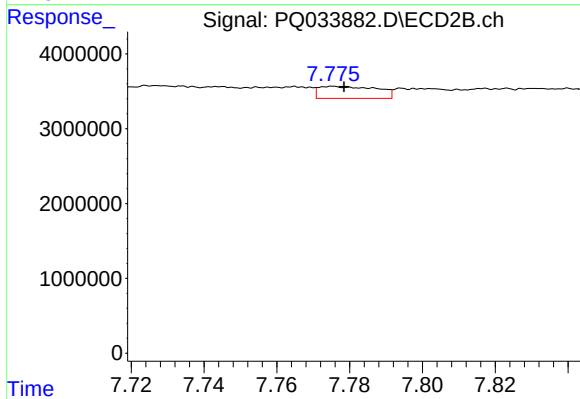
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 864305
Conc: 3.61 ng/ml



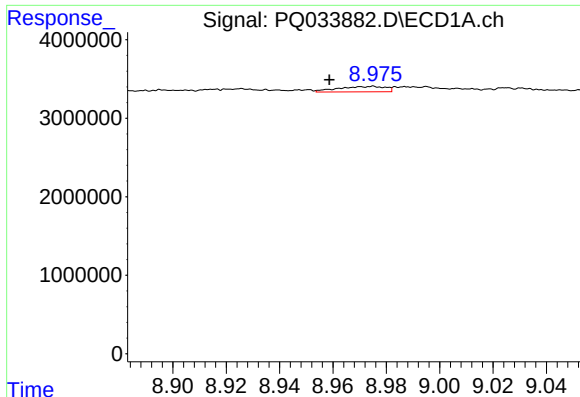
#38 AR-1262-3

R.T.: 8.861 min
Delta R.T.: -0.005 min
Response: 125575
Conc: 0.76 ng/ml



#38 AR-1262-3

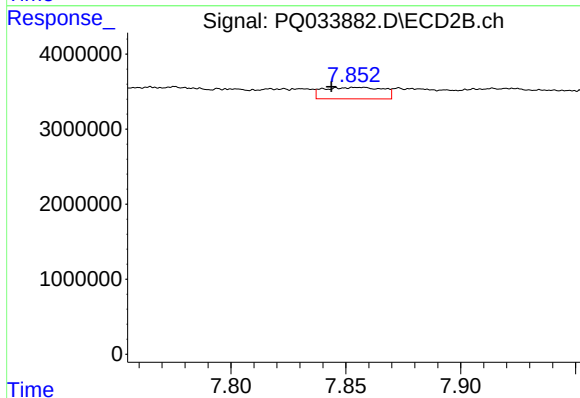
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 1784973
Conc: 19.16 ng/ml



#39 AR-1262-4

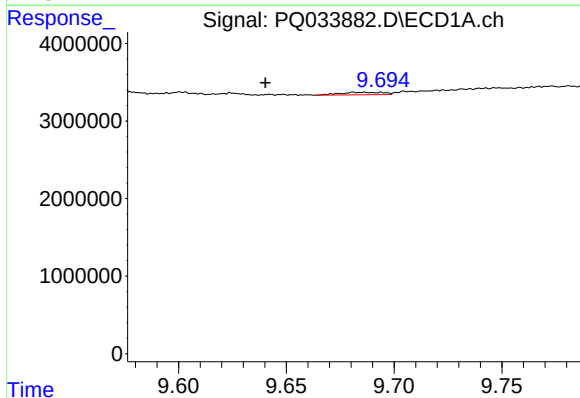
R.T.: 8.975 min
Delta R.T.: 0.016 min
Response: 850719
Conc: 12.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



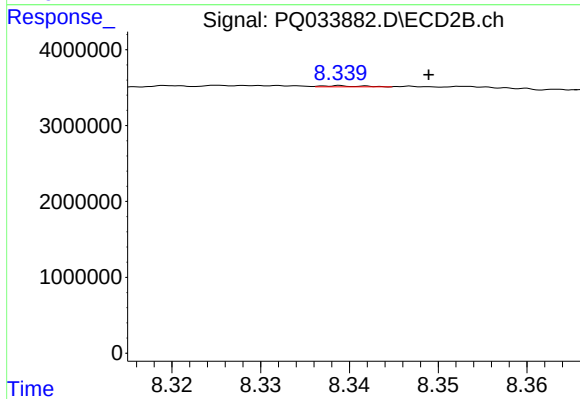
#39 AR-1262-4

R.T.: 7.858 min
Delta R.T.: 0.015 min
Response: 2754113
Conc: 15.82 ng/ml



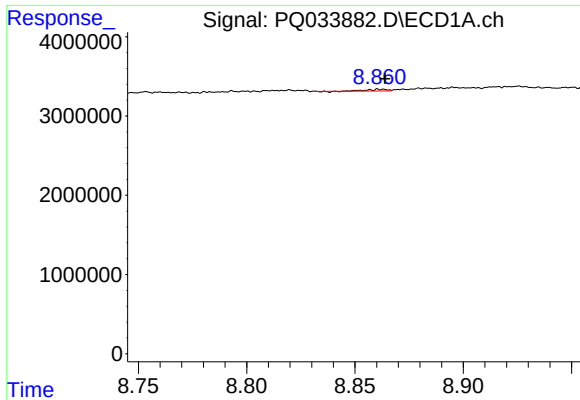
#40 AR-1262-5

R.T.: 9.681 min
Delta R.T.: 0.041 min
Response: 451028
Conc: 5.16 ng/ml



#40 AR-1262-5

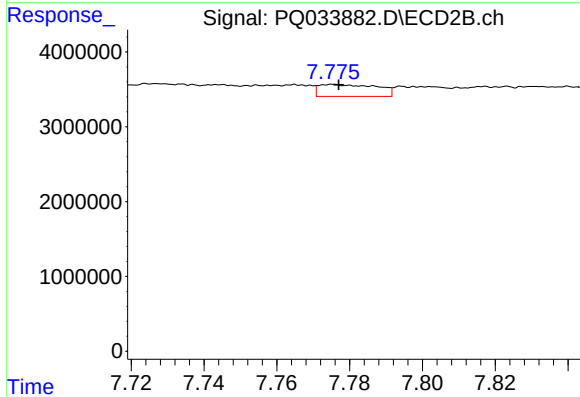
R.T.: 8.339 min
Delta R.T.: -0.010 min
Response: 44064
Conc: 0.55 ng/ml



#41 AR-1268-1

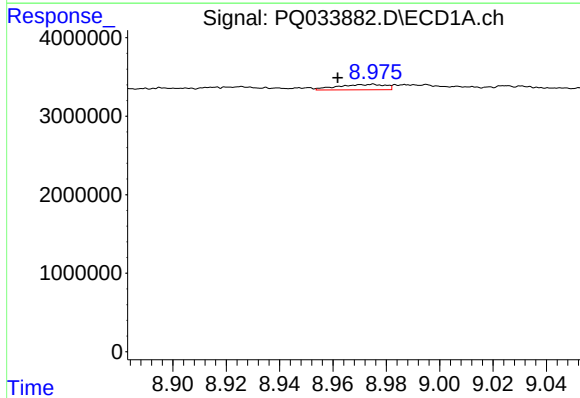
R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 125575
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



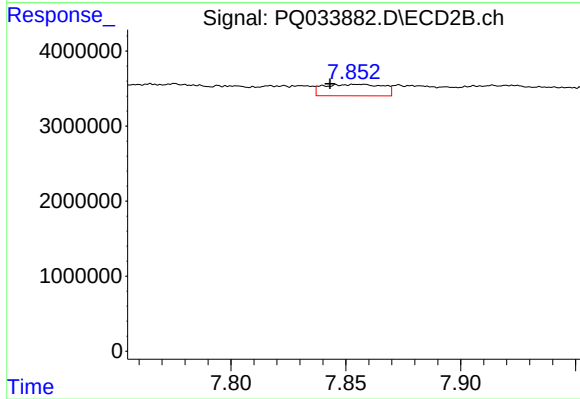
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 1784973
Conc: 5.22 ng/ml



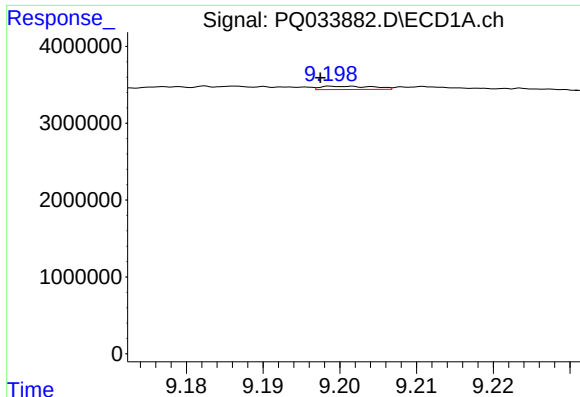
#42 AR-1268-2

R.T.: 8.975 min
Delta R.T.: 0.013 min
Response: 850719
Conc: 2.55 ng/ml



#42 AR-1268-2

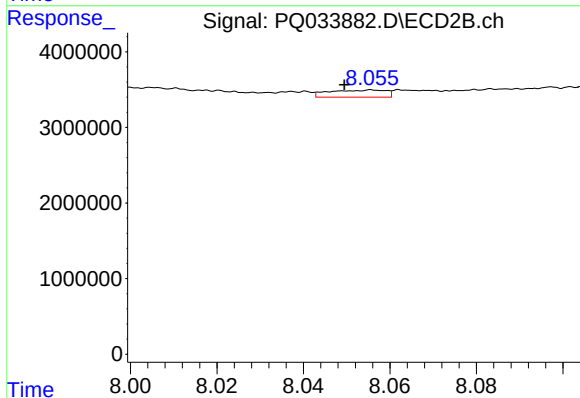
R.T.: 7.858 min
Delta R.T.: 0.015 min
Response: 2754113
Conc: 8.91 ng/ml



#43 AR-1268-3

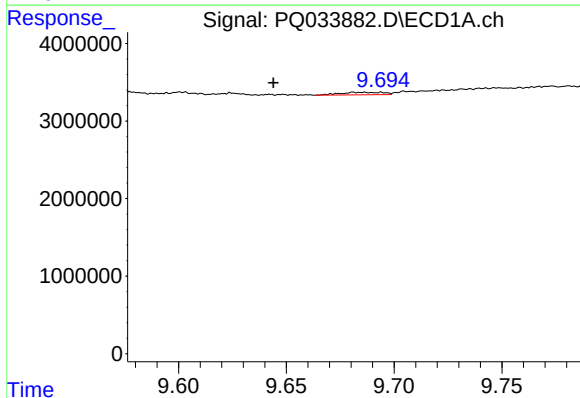
R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 204489
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



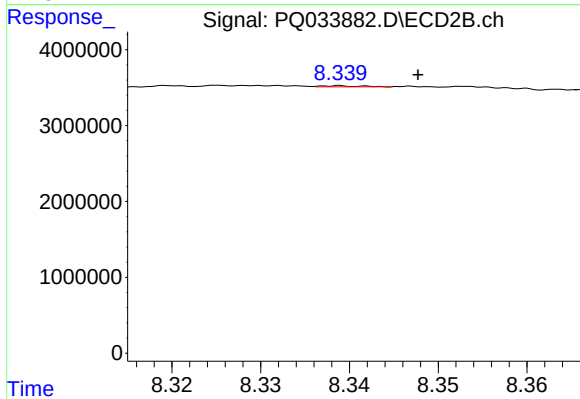
#43 AR-1268-3

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 857646
Conc: 3.35 ng/ml



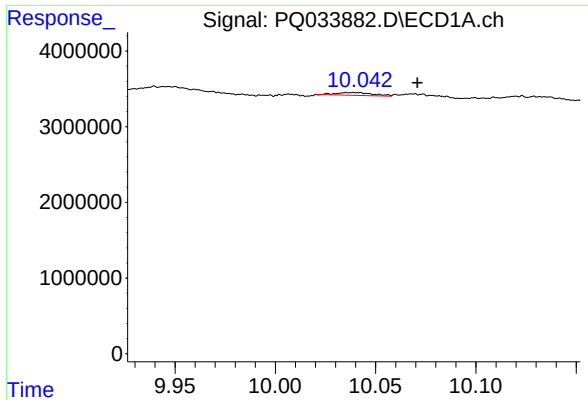
#44 AR-1268-4

R.T.: 9.681 min
Delta R.T.: 0.037 min
Response: 451028
Conc: 3.73 ng/ml



#44 AR-1268-4

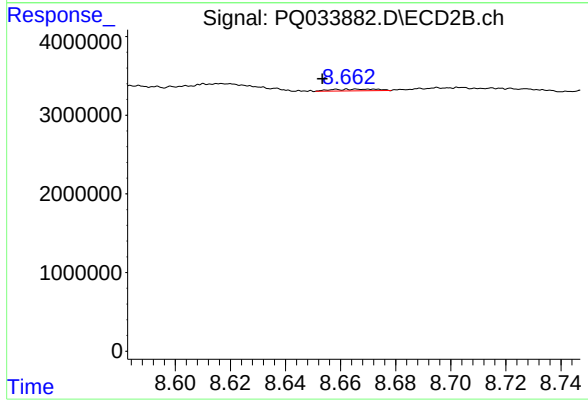
R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 44064
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 467399
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.666 min
Delta R.T.: 0.012 min
Response: 271220
Conc: 0.32 ng/ml