

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011722\
 Data File : PQ055736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 13:03
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:46:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.240	4.302	106565	55125	0.009	0.006 #
2)	SA Decachlor...	11.416	0.000	1218059	0	0.082	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.564	5.584	589165	1101734	1.785	3.491 #
4)	L1 AR-1016-2	6.587	5.584	748167	1101734	1.372	2.465 #
5)	L1 AR-1016-3	6.650	5.795	1143100	984071	3.116	4.118 #
6)	L1 AR-1016-4	6.756	0.000	1070567	0	3.524	N.D. #
7)	L1 AR-1016-5	7.087	0.000	1349014	0	5.125	N.D. #
8)	L2 AR-1221-1	5.492	4.540f	805002	83190	5.982	0.801 #
9)	L2 AR-1221-2	5.589	4.681	477412	585738	4.528	7.495 #
10)	L2 AR-1221-3	5.669	4.744	383296	586025	1.259	2.400 #
11)	L3 AR-1232-1	5.669	4.744	383296	586025	1.537	2.980 #
12)	L3 AR-1232-2	6.263	5.584	955155	1101734	7.631	5.992
13)	L3 AR-1232-3	6.587	5.795	748167	984071	3.215	10.256 #
14)	L3 AR-1232-4	6.756	5.876	1070567	1688034	8.335	18.444 #
15)	L3 AR-1232-5	6.850	0.000	490850	0	5.855	N.D. #
16)	L4 AR-1242-1	6.564	5.584	589165	1101734	2.216	4.313 #
17)	L4 AR-1242-2	6.587	5.584	748167	1101734	1.677	3.057 #
18)	L4 AR-1242-3	6.650	5.795	1143100	984071	3.871	5.083 #
19)	L4 AR-1242-4	6.756	5.876	1070567	1688034	4.325	8.478 #
20)	L4 AR-1242-5	7.540	6.457	2029187	9993961	8.364	40.946 #
21)	L5 AR-1248-1	6.564	5.584	589165	1101734	2.947	5.850 #
22)	L5 AR-1248-2	6.850	0.000	490850	0	1.776	N.D. #
23)	L5 AR-1248-3	7.087	5.876	1349014	1688034	4.035	5.947 #
24)	L5 AR-1248-4	7.500	0.000	5843143	0	15.873	N.D. #
25)	L5 AR-1248-5	7.540	6.497	2029187	2053371	5.205	6.485
26)	L6 AR-1254-1	7.472	6.457	-175822	9993961	N.D.	19.080 #
27)	L6 AR-1254-2	7.713	6.601	5631172	11331113	9.946	25.280 #
28)	L6 AR-1254-3	8.086	7.023	11464213	10283759	16.945	14.222
29)	L6 AR-1254-4	8.378	7.266	6080533	10910694	12.310	25.470 #
30)	L6 AR-1254-5	8.837f	7.695	24878282	9942761	43.926	16.268 #
31)	L7 AR-1260-1	8.252	7.161	5772191	16173079	13.169	34.282 #
32)	L7 AR-1260-2	8.517	7.355	2730129	13634531	5.127	24.177 #
33)	L7 AR-1260-3	8.891	7.542f	11312261	4481593	24.403	8.525 #
34)	L7 AR-1260-4	9.146f	8.008	16896432	1576008	31.399	3.610 #
35)	L7 AR-1260-5	9.476	8.250	3146490	10192101	2.623	10.129 #
36)	L8 AR-1262-1	8.891	7.695	11312261	9942761	17.598	29.772 #
37)	L8 AR-1262-2	9.476	8.250	3146490	10192101	2.259	8.610 #
38)	L8 AR-1262-3	9.808	0.000	2390763	0	3.218	N.D. #
39)	L8 AR-1262-4	9.889f	8.597	2220438	8034281	3.228	9.608 #
40)	L8 AR-1262-5	10.608	0.000	4509646	0	6.698	N.D. #
41)	L9 AR-1268-1	9.808	0.000	2390763	0	1.336	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011722\
 Data File : PQ055736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 13:03
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:46:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

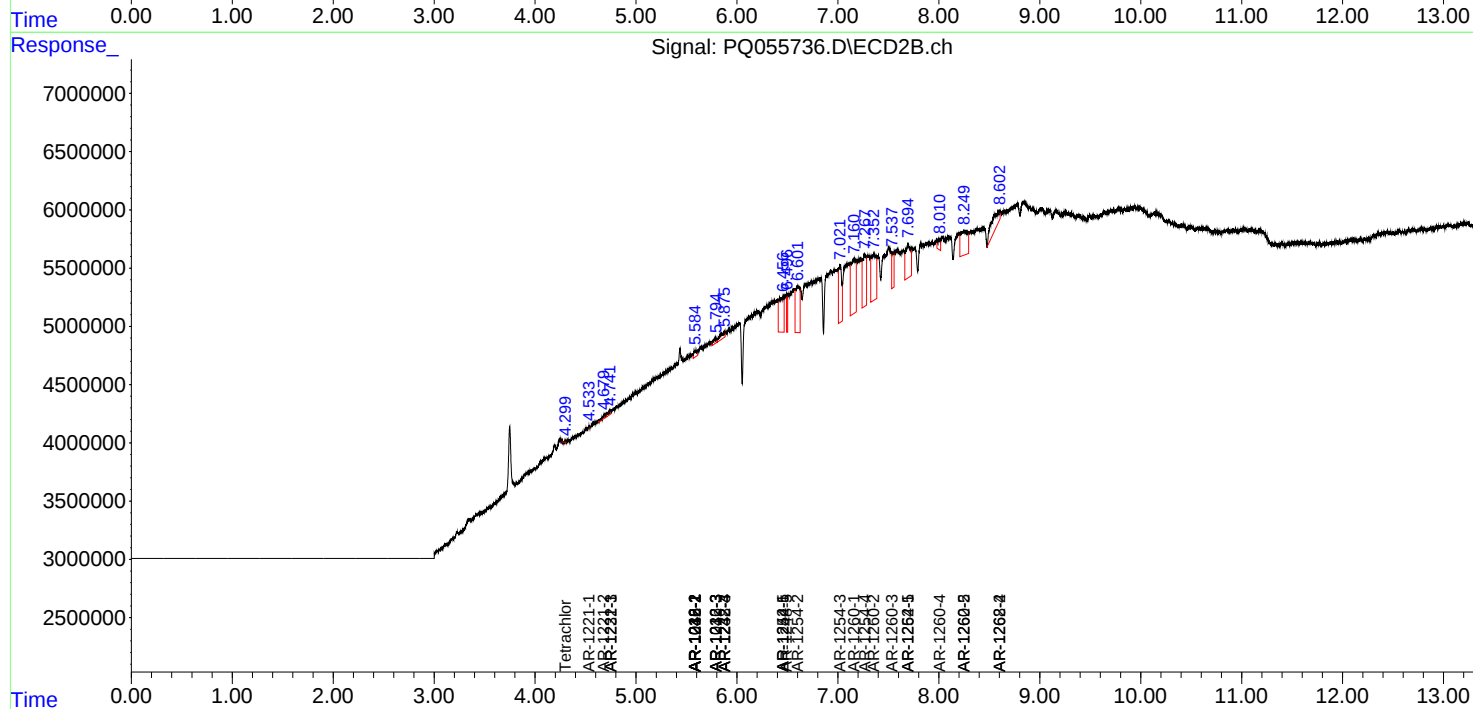
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

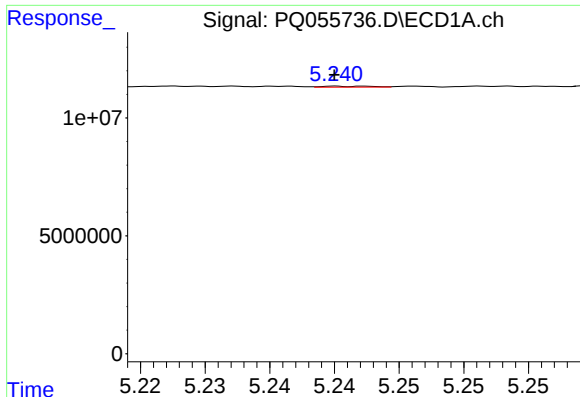
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.889f	8.597	2220438	8034281	1.163	6.634 #
43) L9	AR-1268-3	10.158	8.844f	2203915	-424823	1.341	N.D. #
44) L9	AR-1268-4	10.608	0.000	4509646	0	6.086	N.D. #
45) L9	AR-1268-5	11.056	0.000	3292709	0	0.593	N.D. #

(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

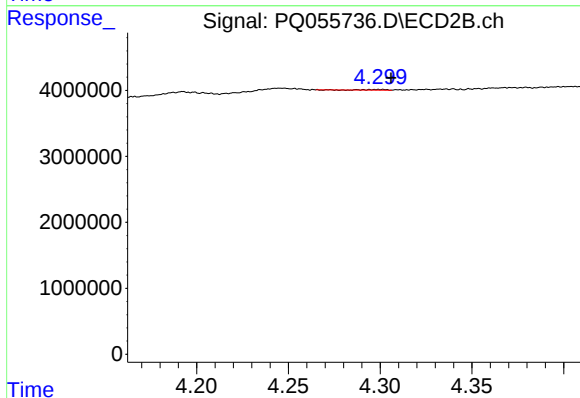




#1 Tetrachloro-m-xylene

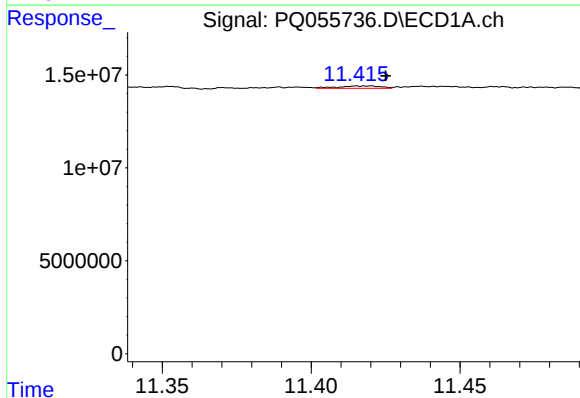
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 106565
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



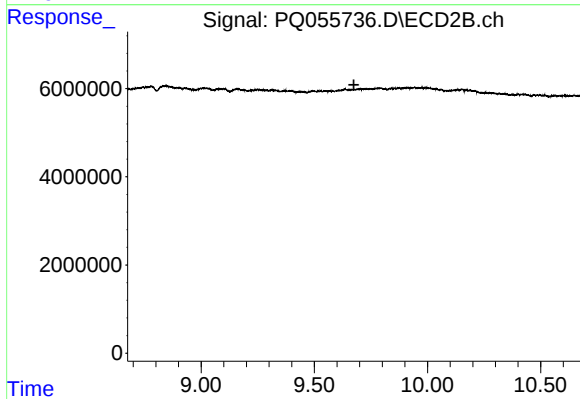
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 55125
Conc: 0.01 ng/ml



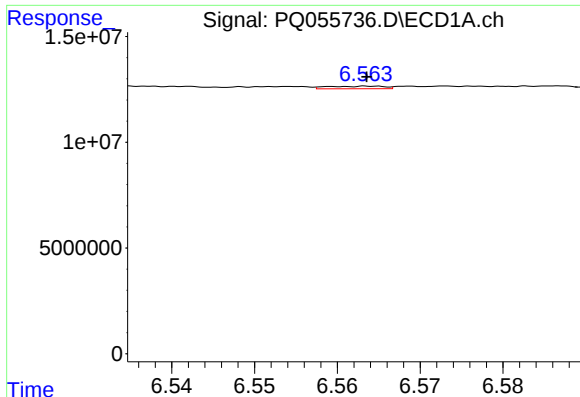
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.009 min
Response: 1218059
Conc: 0.08 ng/ml



#2 Decachlorobiphenyl

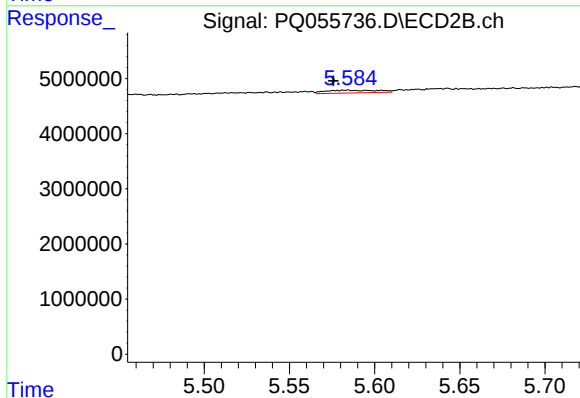
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.



#3 AR-1016-1

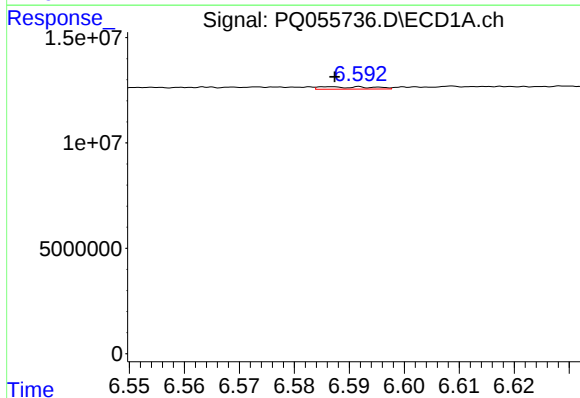
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 589165
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



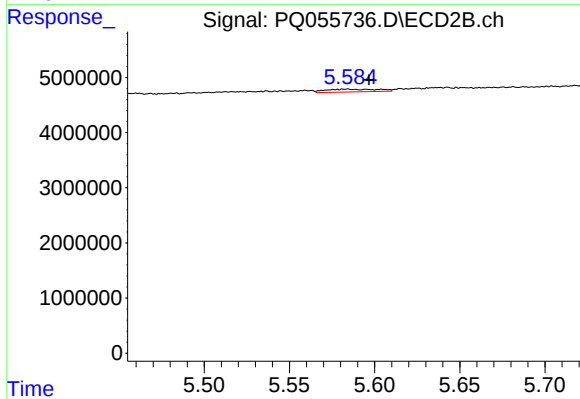
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 1101734
Conc: 3.49 ng/ml



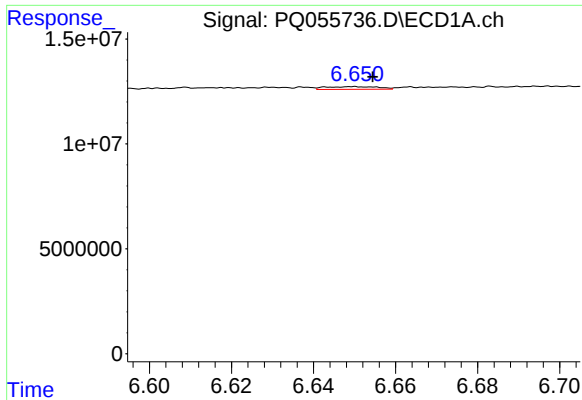
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 748167
Conc: 1.37 ng/ml



#4 AR-1016-2

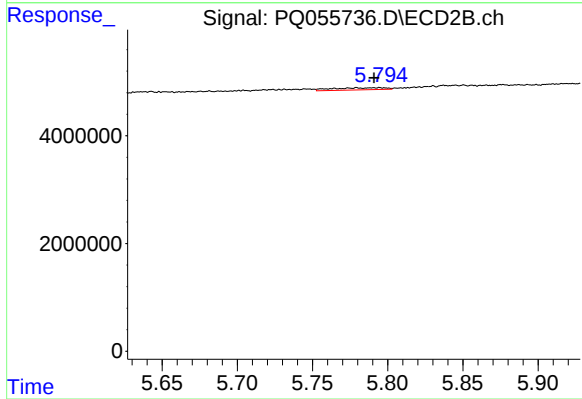
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 1101734
Conc: 2.47 ng/ml



#5 AR-1016-3

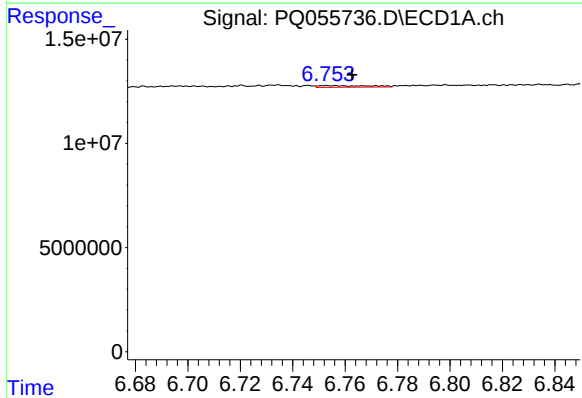
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 1143100
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



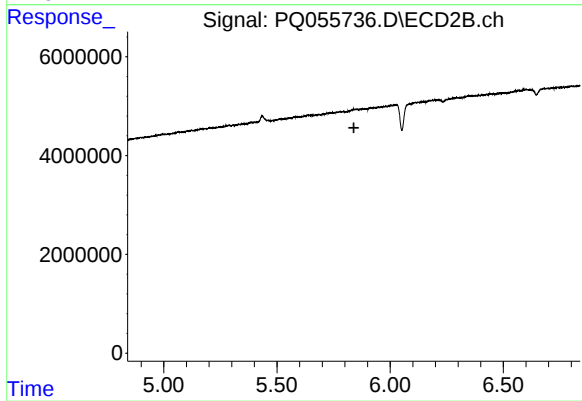
#5 AR-1016-3

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 984071
Conc: 4.12 ng/ml



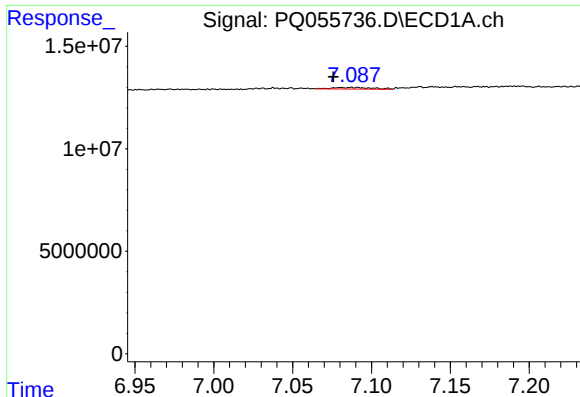
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 1070567
Conc: 3.52 ng/ml



#6 AR-1016-4

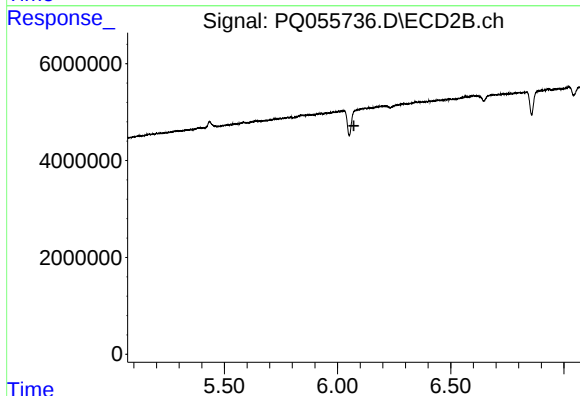
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#7 AR-1016-5

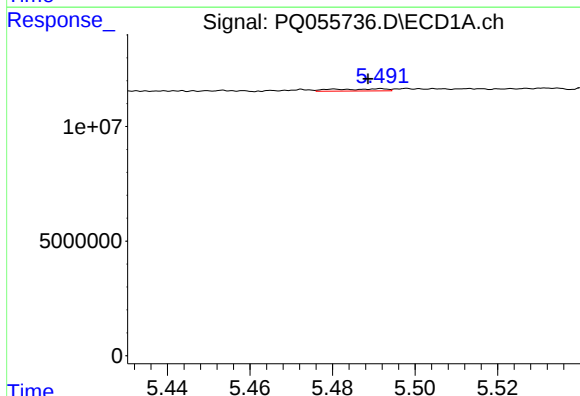
R.T.: 7.087 min
Delta R.T.: 0.012 min
Response: 1349014
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



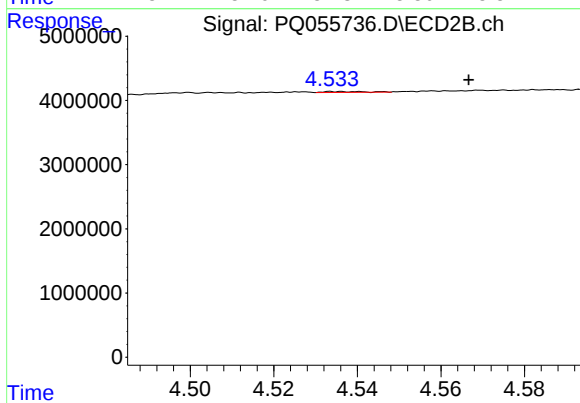
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



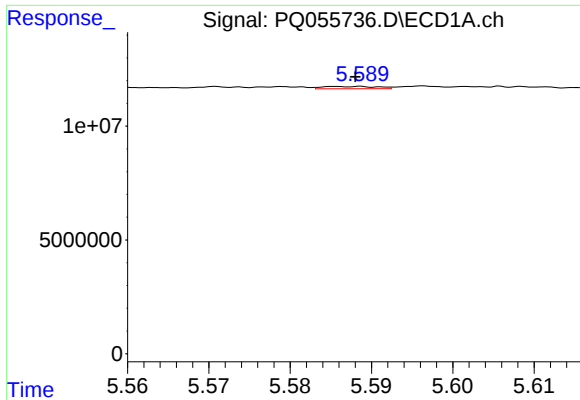
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 805002
Conc: 5.98 ng/ml



#8 AR-1221-1

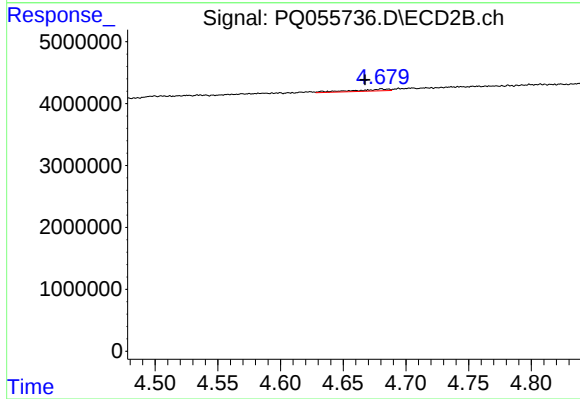
R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 83190
Conc: 0.80 ng/ml



#9 AR-1221-2

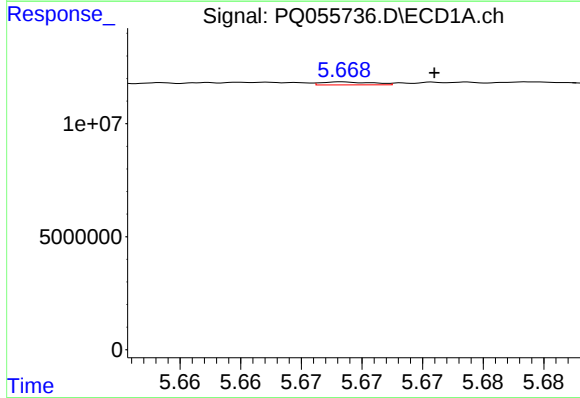
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 477412
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



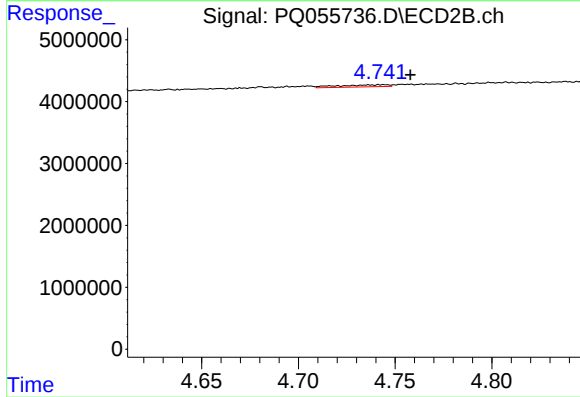
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: 0.013 min
Response: 585738
Conc: 7.50 ng/ml



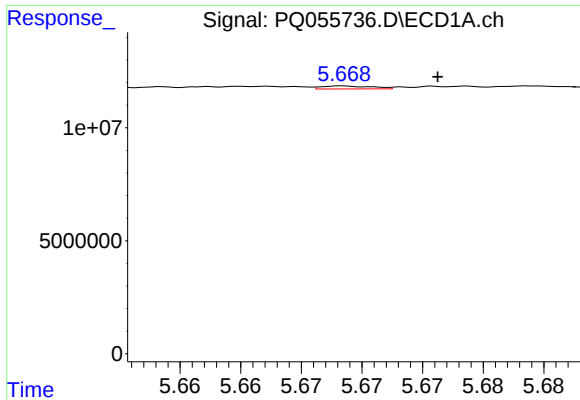
#10 AR-1221-3

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 383296
Conc: 1.26 ng/ml



#10 AR-1221-3

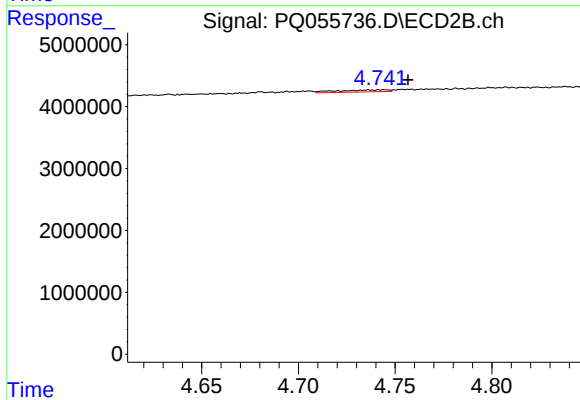
R.T.: 4.744 min
Delta R.T.: -0.014 min
Response: 586025
Conc: 2.40 ng/ml



#11 AR-1232-1

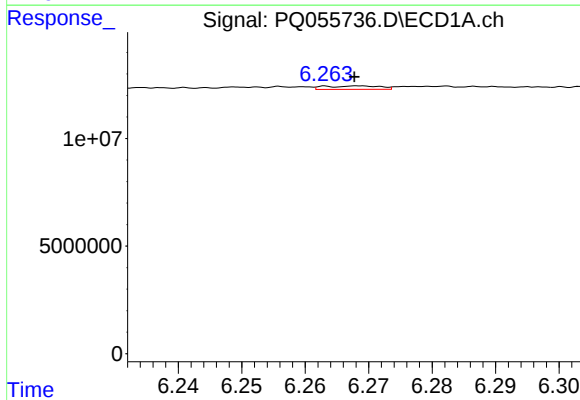
R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 383296
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



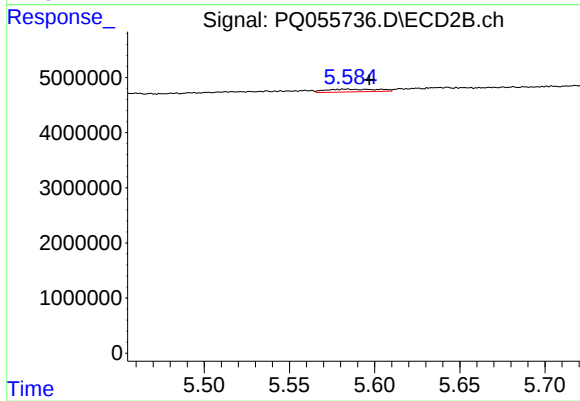
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.013 min
Response: 586025
Conc: 2.98 ng/ml



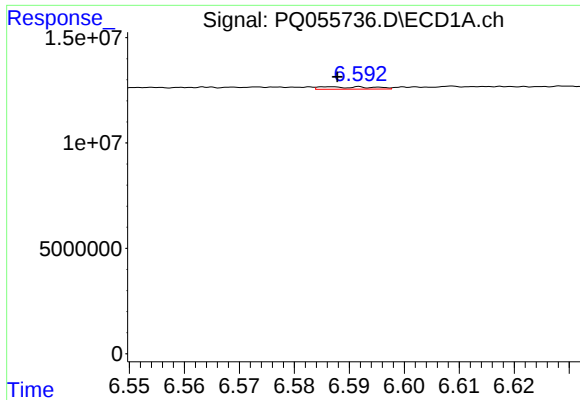
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 955155
Conc: 7.63 ng/ml



#12 AR-1232-2

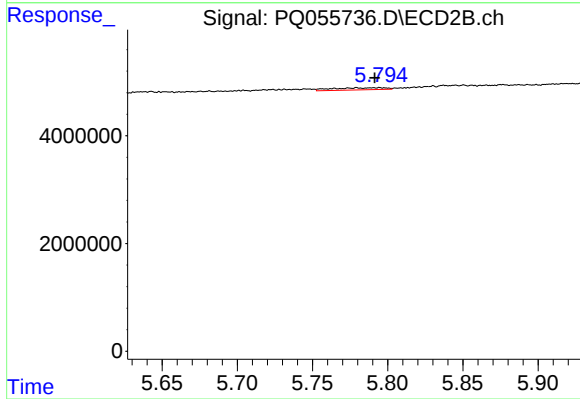
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 1101734
Conc: 5.99 ng/ml



#13 AR-1232-3

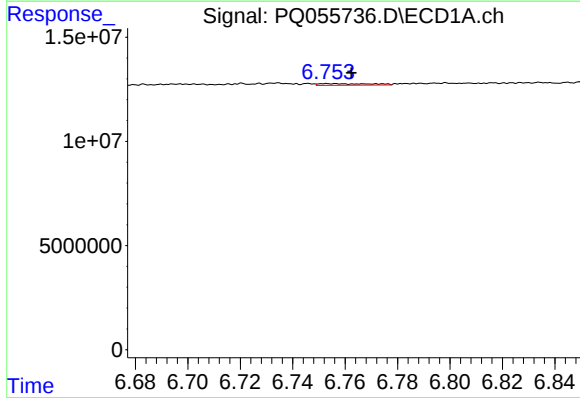
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 748167
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



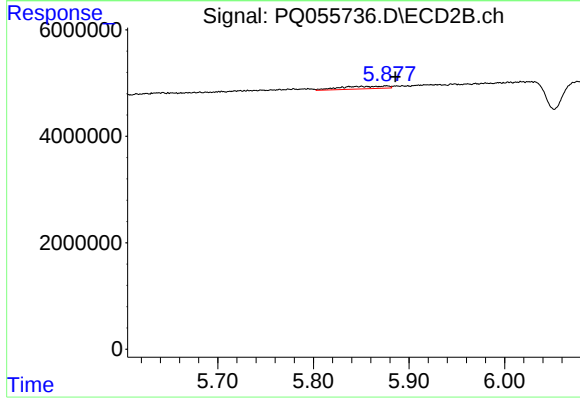
#13 AR-1232-3

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 984071
Conc: 10.26 ng/ml



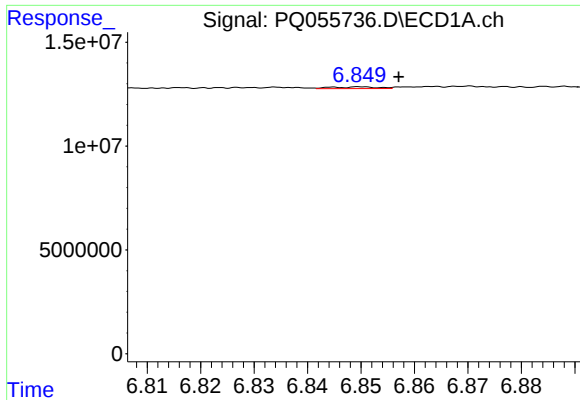
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 1070567
Conc: 8.34 ng/ml



#14 AR-1232-4

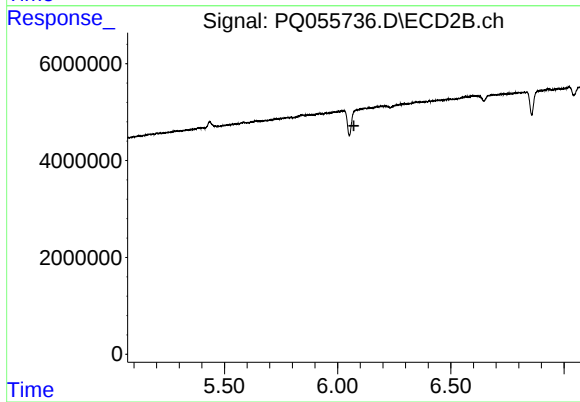
R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 1688034
Conc: 18.44 ng/ml



#15 AR-1232-5

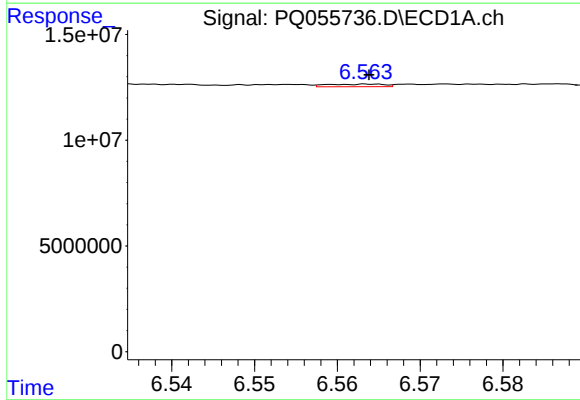
R.T.: 6.850 min
Delta R.T.: -0.007 min
Response: 490850
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



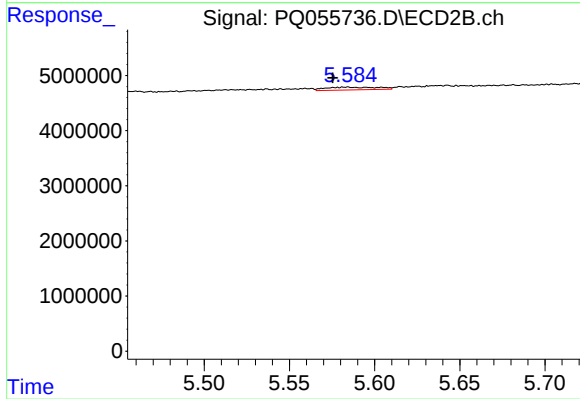
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



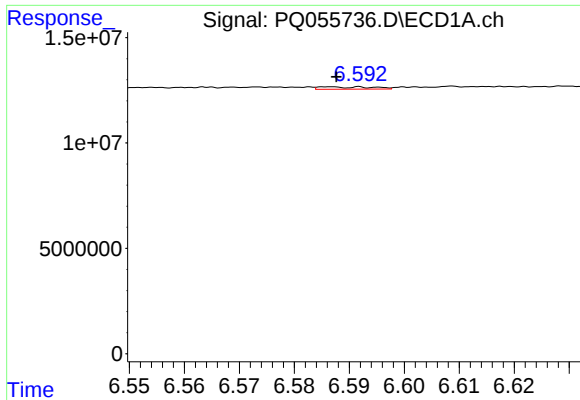
#16 AR-1242-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 589165
Conc: 2.22 ng/ml



#16 AR-1242-1

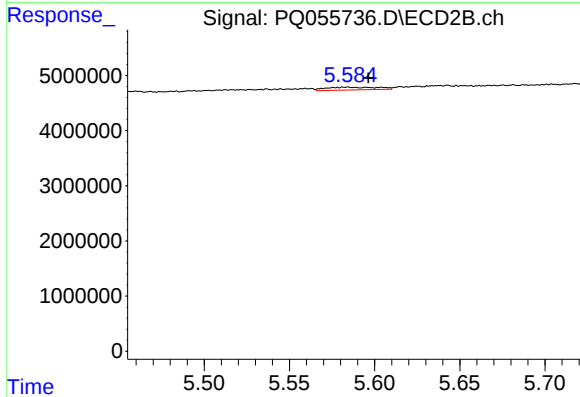
R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 1101734
Conc: 4.31 ng/ml



#17 AR-1242-2

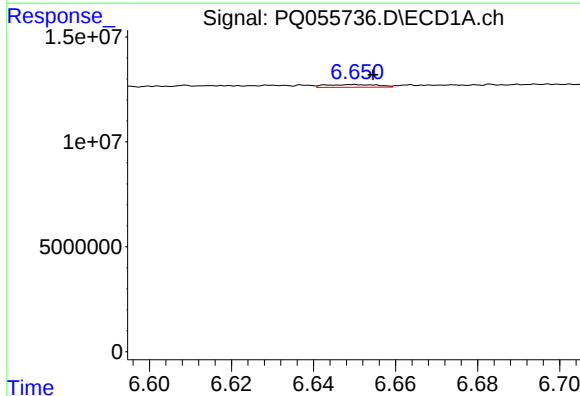
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 748167
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



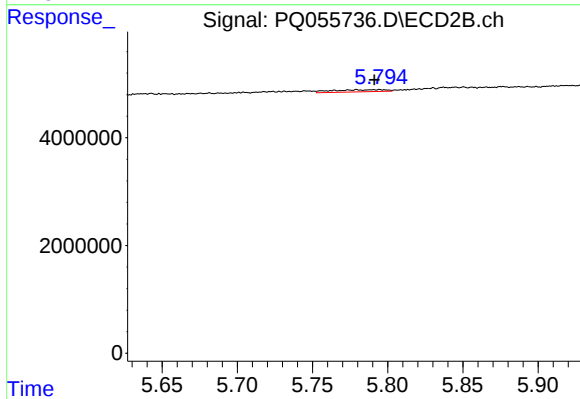
#17 AR-1242-2

R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 1101734
Conc: 3.06 ng/ml



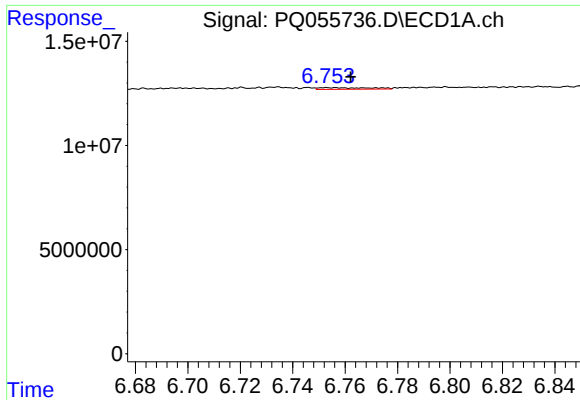
#18 AR-1242-3

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 1143100
Conc: 3.87 ng/ml



#18 AR-1242-3

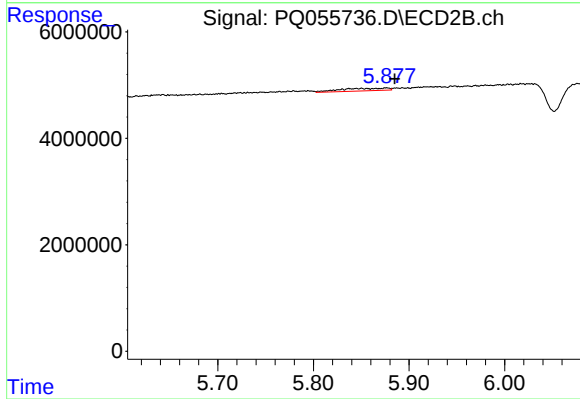
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 984071
Conc: 5.08 ng/ml



#19 AR-1242-4

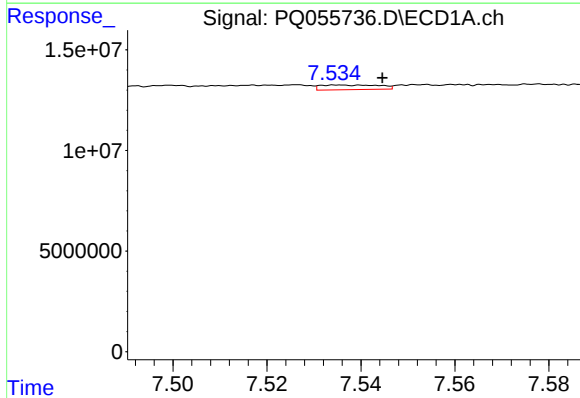
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 1070567
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



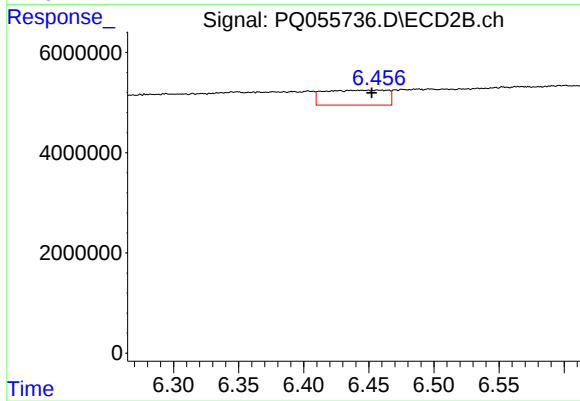
#19 AR-1242-4

R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 1688034
Conc: 8.48 ng/ml



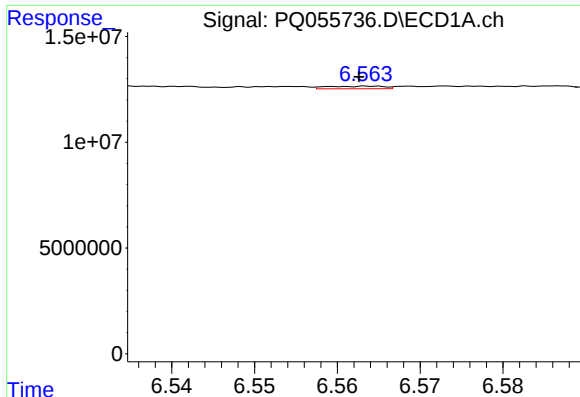
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 2029187
Conc: 8.36 ng/ml



#20 AR-1242-5

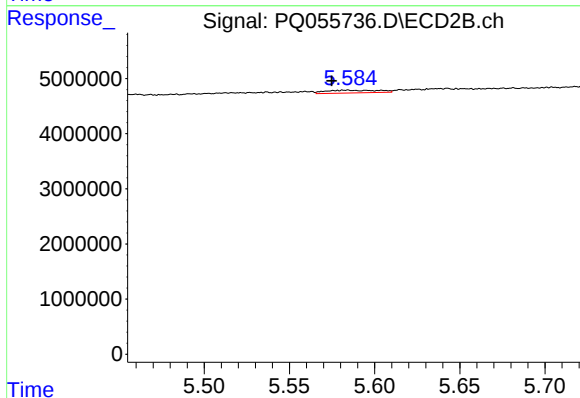
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 9993961
Conc: 40.95 ng/ml



#21 AR-1248-1

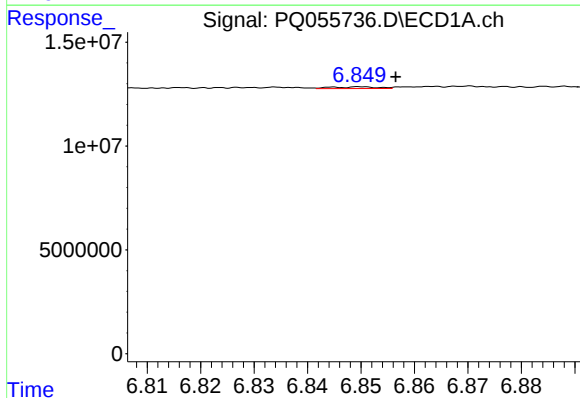
R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 589165
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



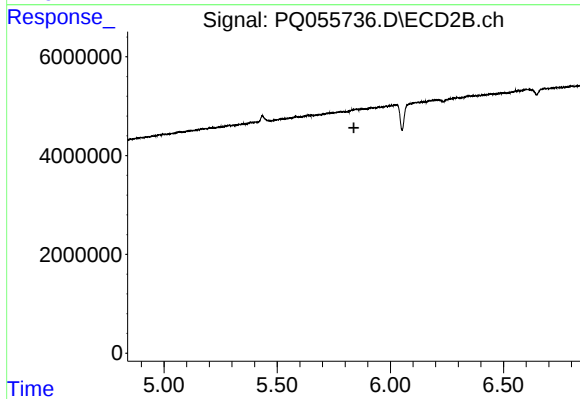
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: 1101734
Conc: 5.85 ng/ml



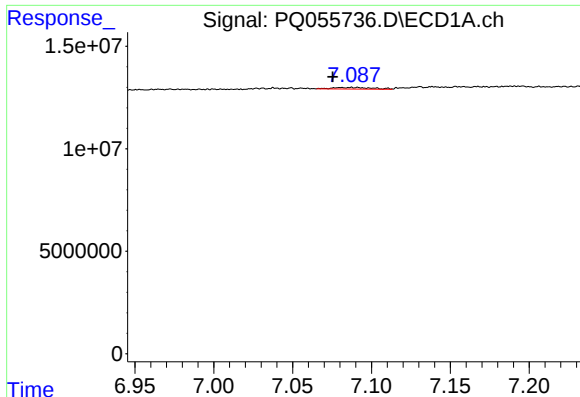
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 490850
Conc: 1.78 ng/ml



#22 AR-1248-2

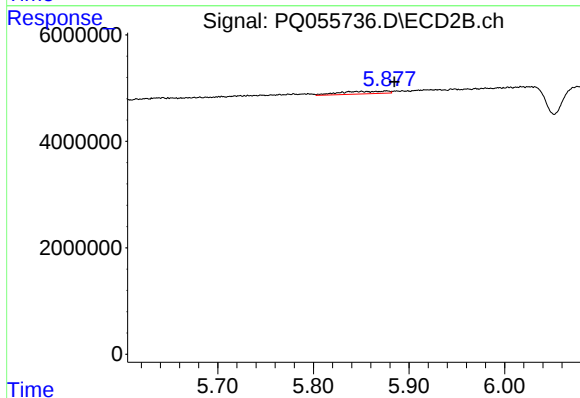
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#23 AR-1248-3

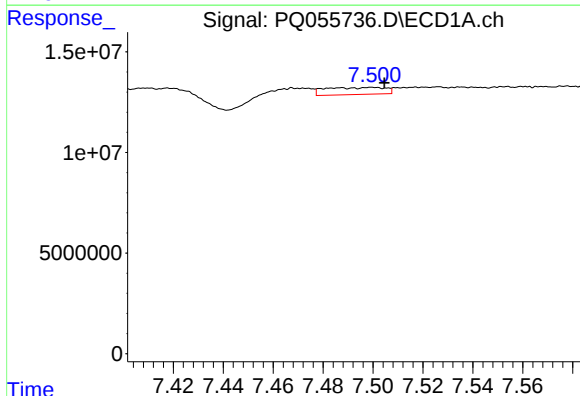
R.T.: 7.087 min
Delta R.T.: 0.012 min
Response: 1349014
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



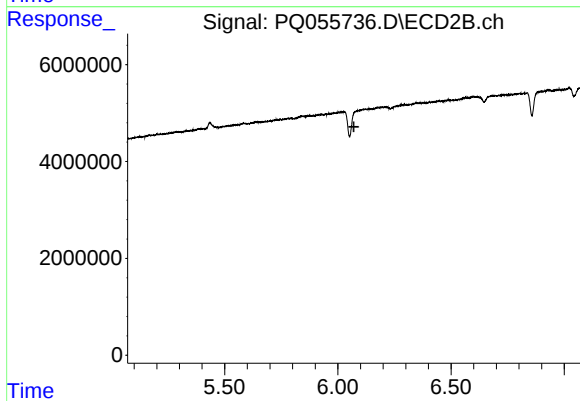
#23 AR-1248-3

R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 1688034
Conc: 5.95 ng/ml



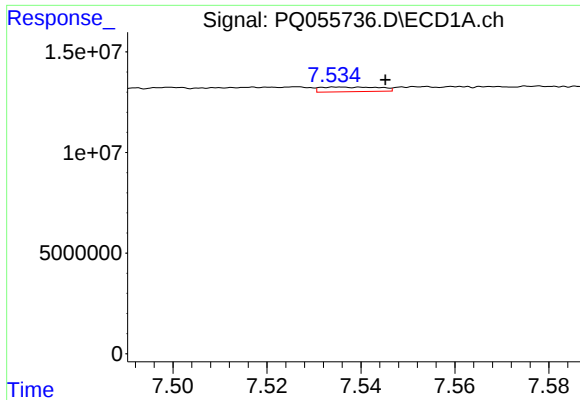
#24 AR-1248-4

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 5843143
Conc: 15.87 ng/ml



#24 AR-1248-4

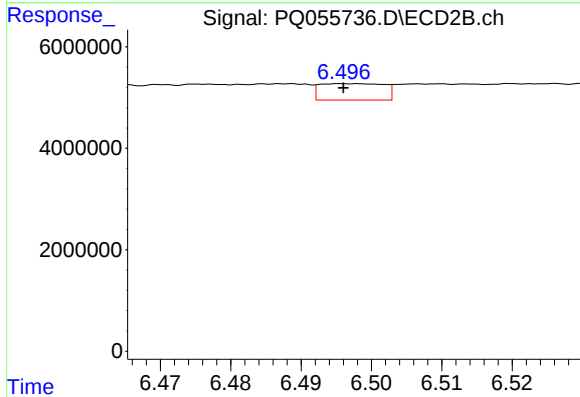
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#25 AR-1248-5

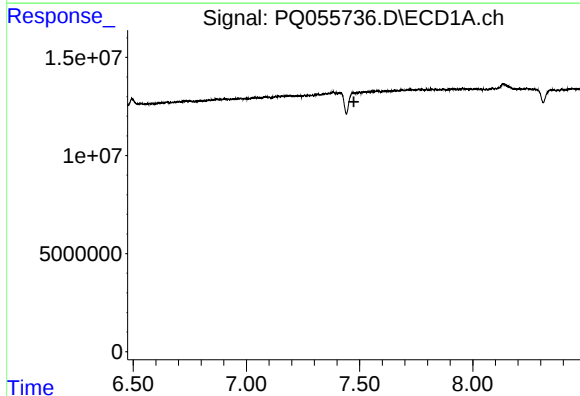
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 2029187
Conc: 5.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



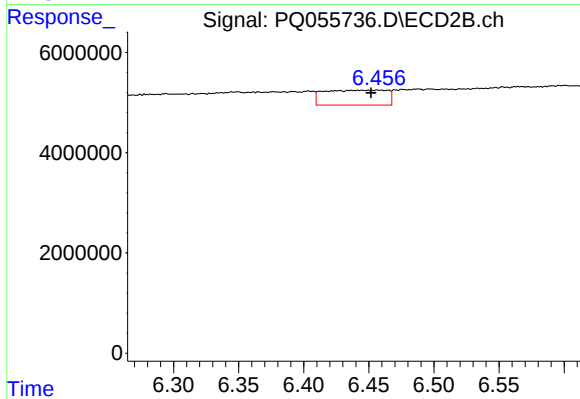
#25 AR-1248-5

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 2053371
Conc: 6.48 ng/ml



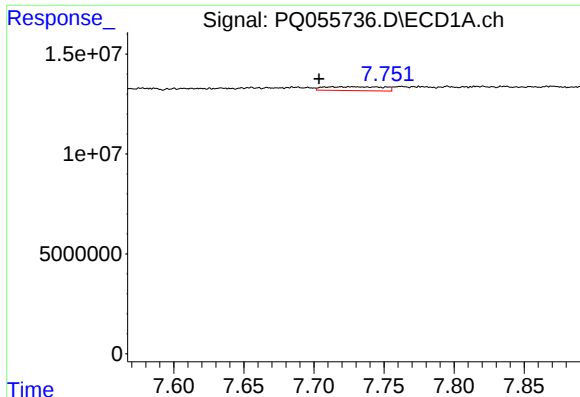
#26 AR-1254-1

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: -175822
Conc: N.D.



#26 AR-1254-1

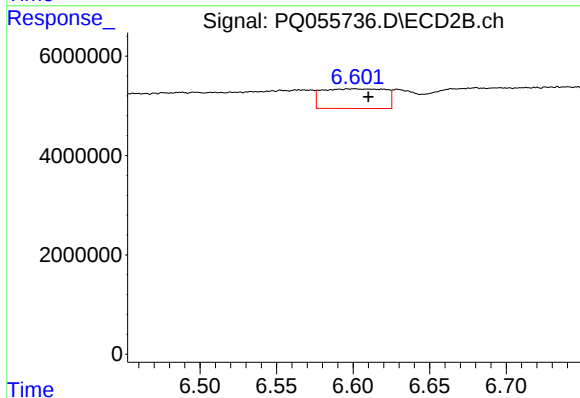
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 9993961
Conc: 19.08 ng/ml



#27 AR-1254-2

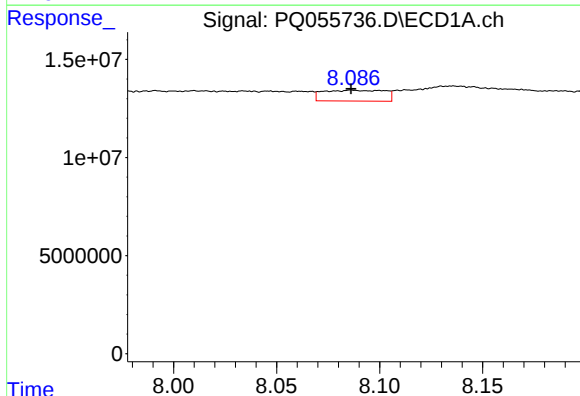
R.T.: 7.713 min
Delta R.T.: 0.009 min
Response: 5631172
Conc: 9.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



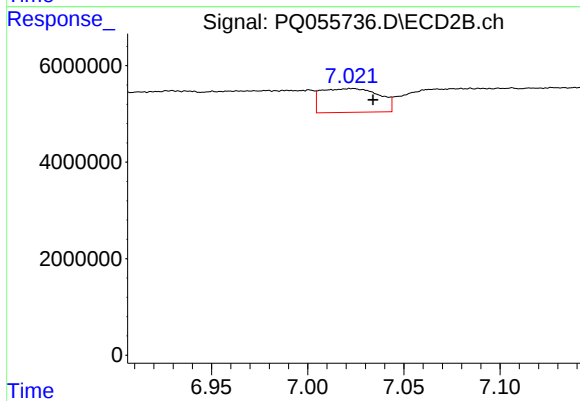
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 11331113
Conc: 25.28 ng/ml



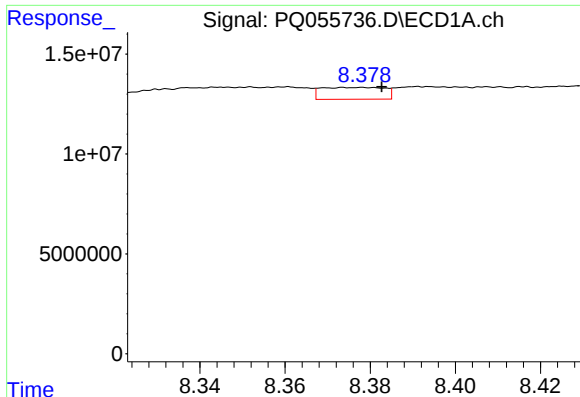
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 11464213
Conc: 16.94 ng/ml



#28 AR-1254-3

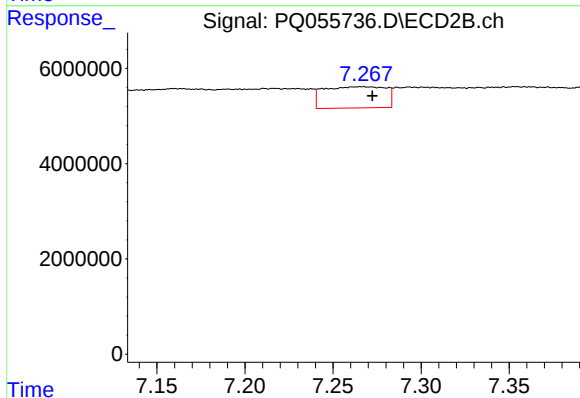
R.T.: 7.023 min
Delta R.T.: -0.011 min
Response: 10283759
Conc: 14.22 ng/ml



#29 AR-1254-4

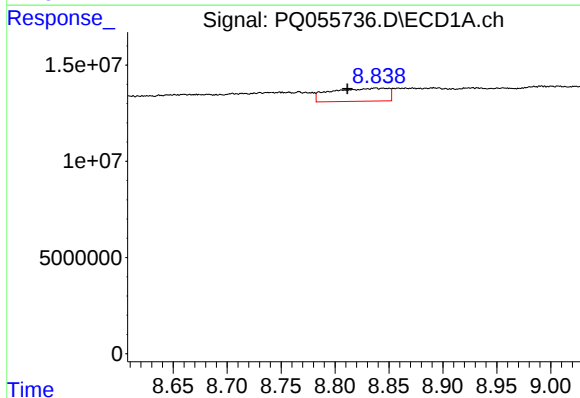
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 6080533
Conc: 12.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



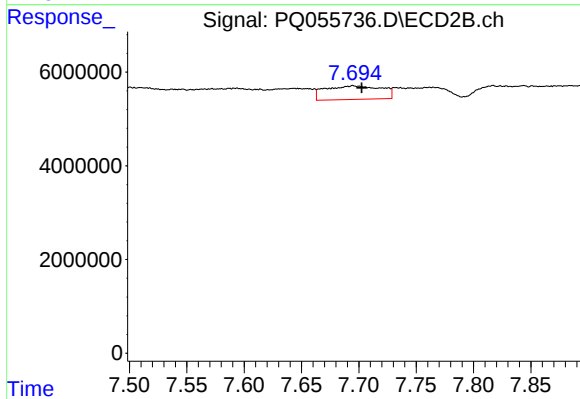
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 10910694
Conc: 25.47 ng/ml



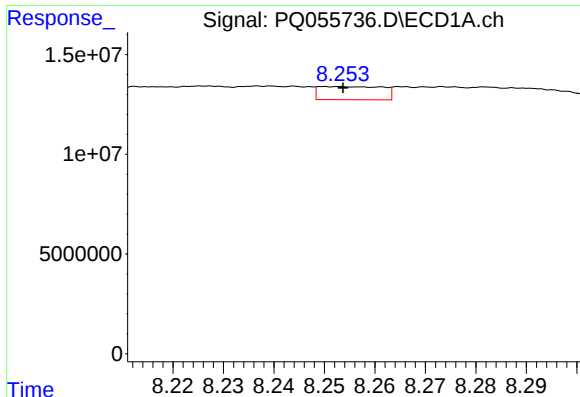
#30 AR-1254-5

R.T.: 8.837 min
Delta R.T.: 0.026 min
Response: 24878282
Conc: 43.93 ng/ml



#30 AR-1254-5

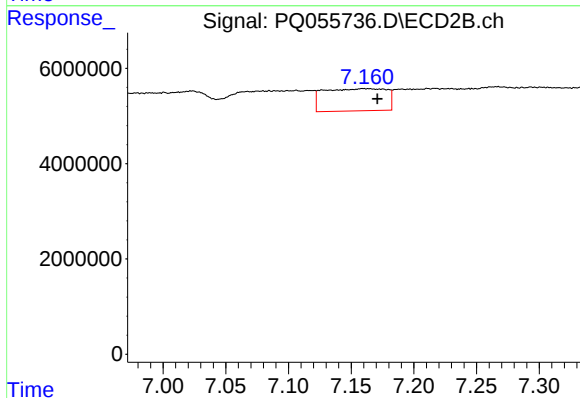
R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 9942761
Conc: 16.27 ng/ml



#31 AR-1260-1

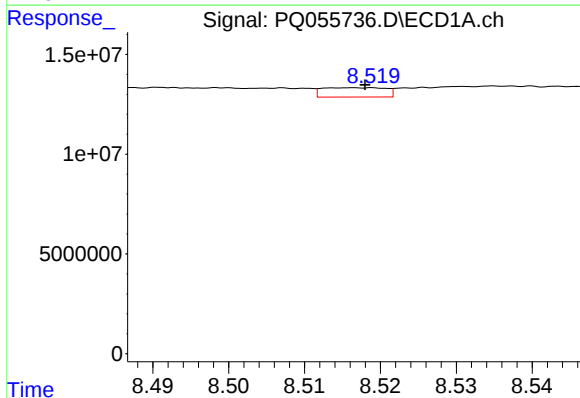
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 5772191
Conc: 13.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



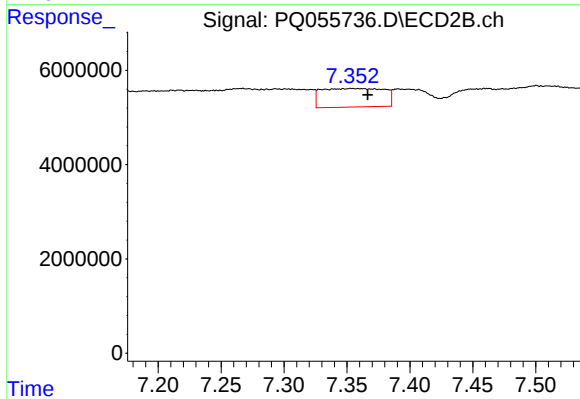
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 16173079
Conc: 34.28 ng/ml



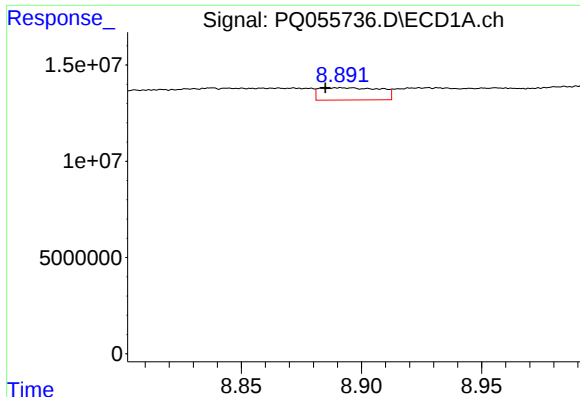
#32 AR-1260-2

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 2730129
Conc: 5.13 ng/ml



#32 AR-1260-2

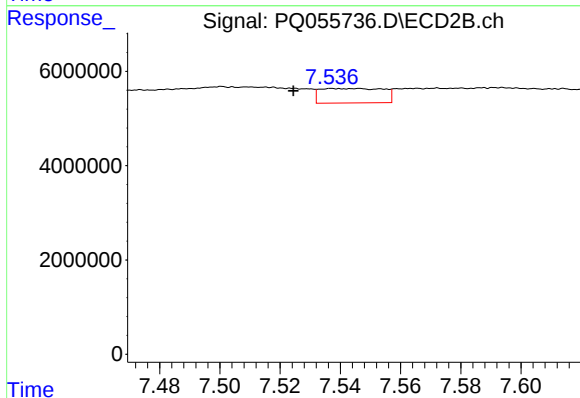
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 13634531
Conc: 24.18 ng/ml



#33 AR-1260-3

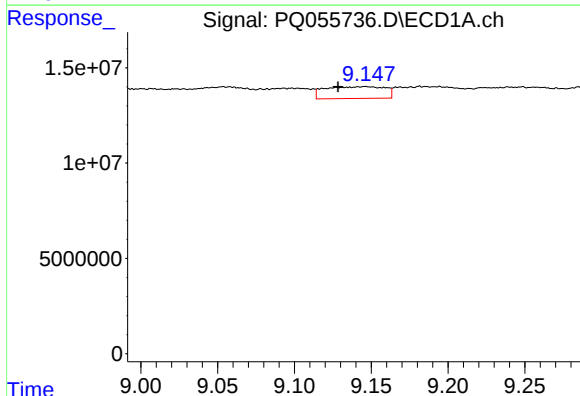
R.T.: 8.891 min
Delta R.T.: 0.006 min
Response: 11312261
Conc: 24.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



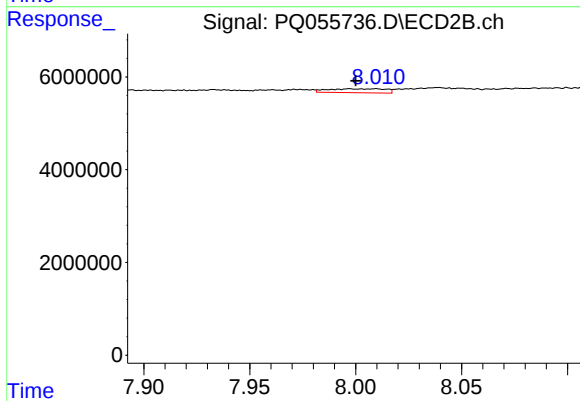
#33 AR-1260-3

R.T.: 7.542 min
Delta R.T.: 0.017 min
Response: 4481593
Conc: 8.52 ng/ml



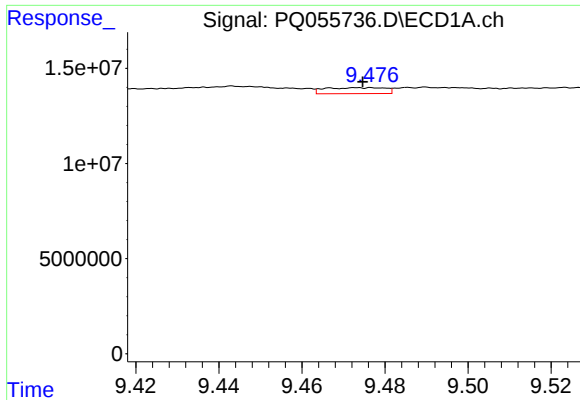
#34 AR-1260-4

R.T.: 9.146 min
Delta R.T.: 0.018 min
Response: 16896432
Conc: 31.40 ng/ml



#34 AR-1260-4

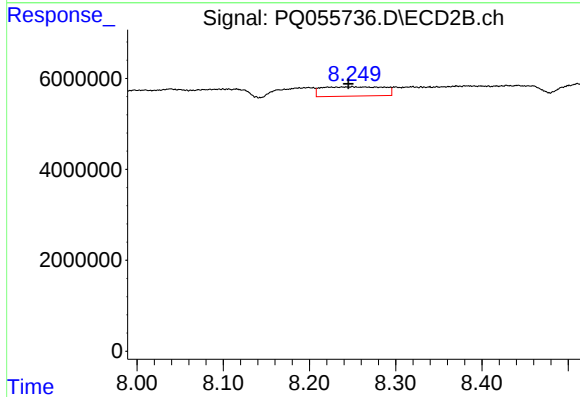
R.T.: 8.008 min
Delta R.T.: 0.008 min
Response: 1576008
Conc: 3.61 ng/ml



#35 AR-1260-5

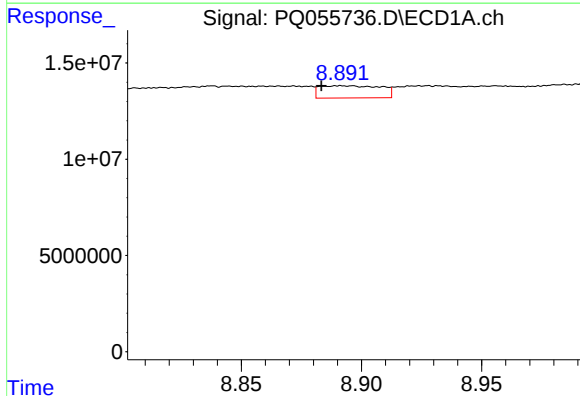
R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 3146490
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



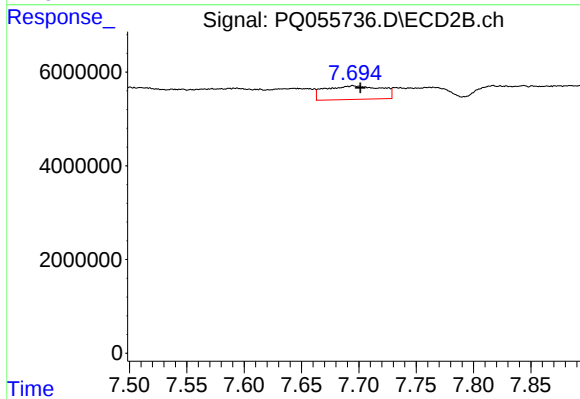
#35 AR-1260-5

R.T.: 8.250 min
Delta R.T.: 0.005 min
Response: 10192101
Conc: 10.13 ng/ml



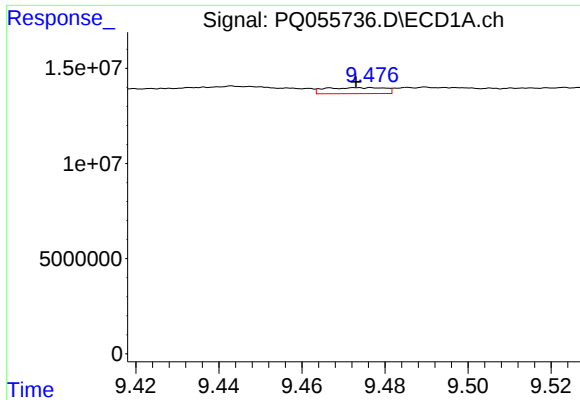
#36 AR-1262-1

R.T.: 8.891 min
Delta R.T.: 0.008 min
Response: 11312261
Conc: 17.60 ng/ml



#36 AR-1262-1

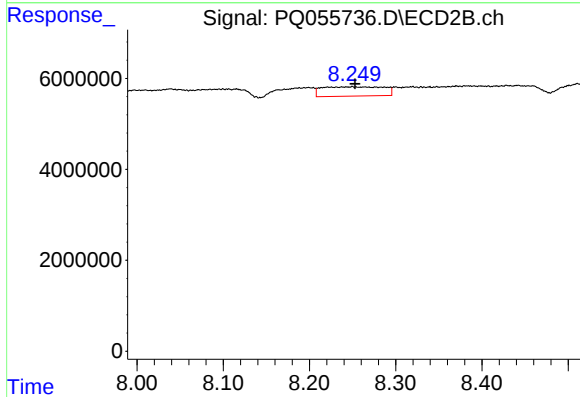
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 9942761
Conc: 29.77 ng/ml



#37 AR-1262-2

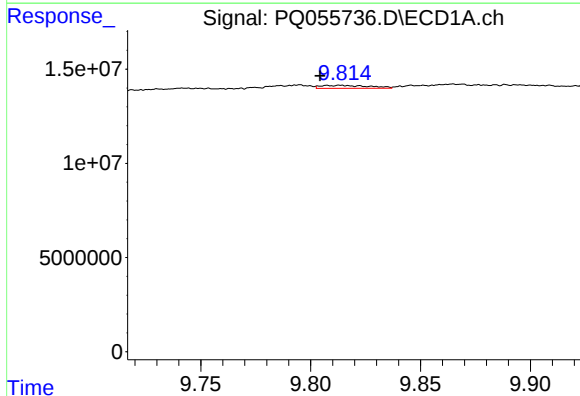
R.T.: 9.476 min
Delta R.T.: 0.003 min
Response: 3146490
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



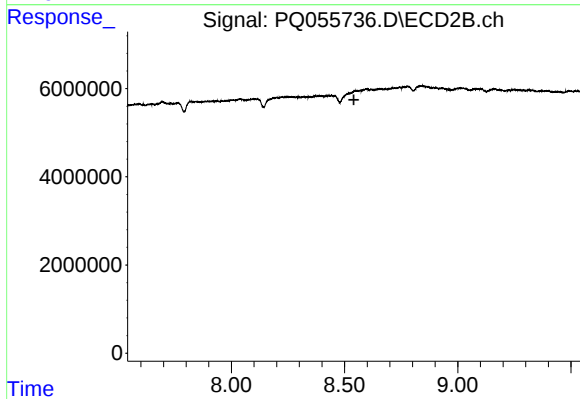
#37 AR-1262-2

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 10192101
Conc: 8.61 ng/ml



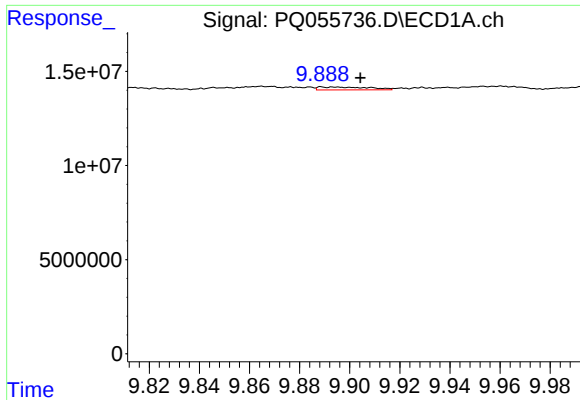
#38 AR-1262-3

R.T.: 9.808 min
Delta R.T.: 0.004 min
Response: 2390763
Conc: 3.22 ng/ml



#38 AR-1262-3

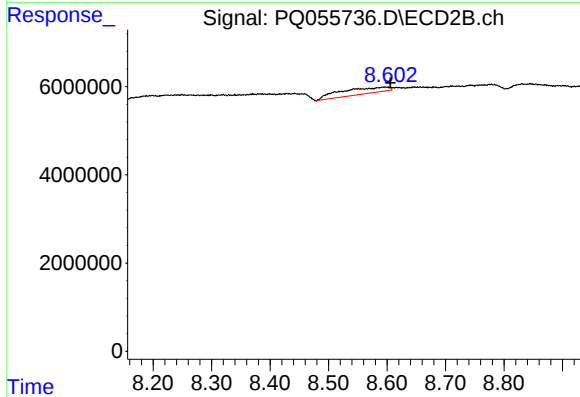
R.T.: 0.000 min
Exp R.T.: 8.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

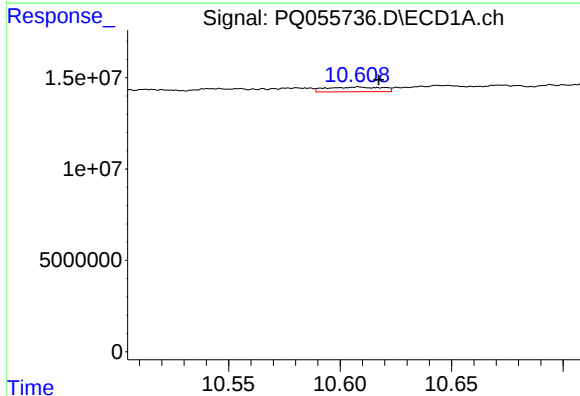
R.T.: 9.889 min
Delta R.T.: -0.015 min
Response: 2220438
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



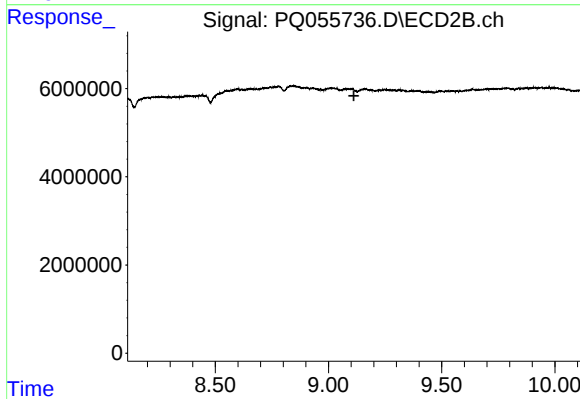
#39 AR-1262-4

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 8034281
Conc: 9.61 ng/ml



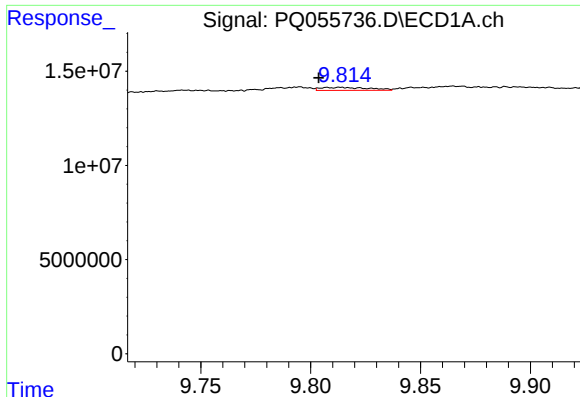
#40 AR-1262-5

R.T.: 10.608 min
Delta R.T.: -0.009 min
Response: 4509646
Conc: 6.70 ng/ml



#40 AR-1262-5

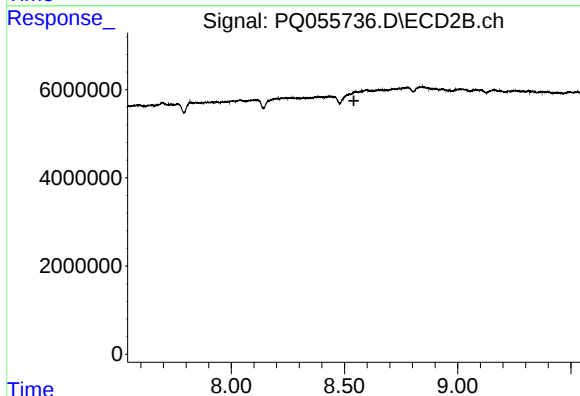
R.T.: 0.000 min
Exp R.T.: 9.112 min
Response: 0
Conc: N.D.



#41 AR-1268-1

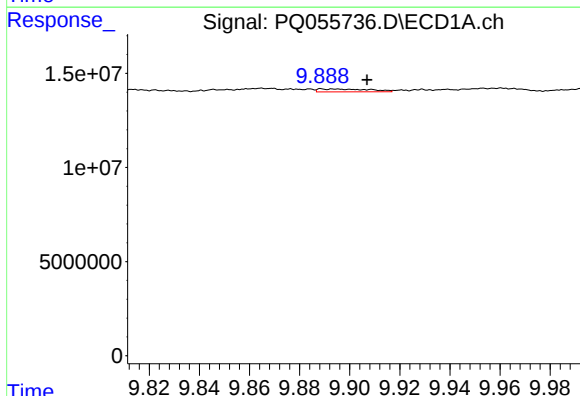
R.T.: 9.808 min
Delta R.T.: 0.004 min
Response: 2390763
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



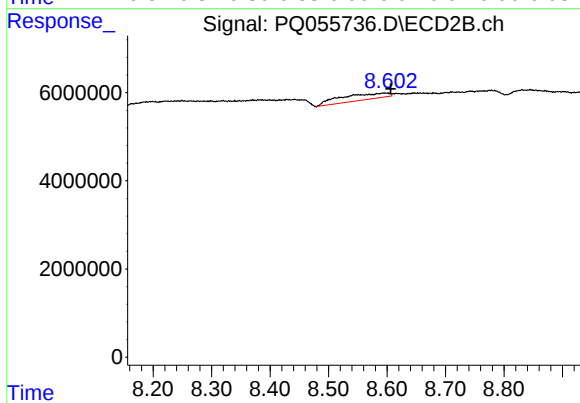
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



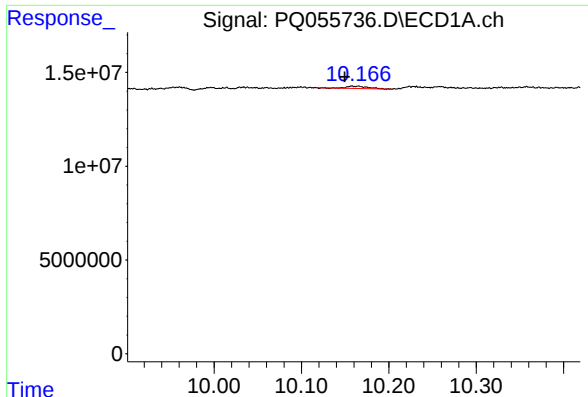
#42 AR-1268-2

R.T.: 9.889 min
Delta R.T.: -0.018 min
Response: 2220438
Conc: 1.16 ng/ml



#42 AR-1268-2

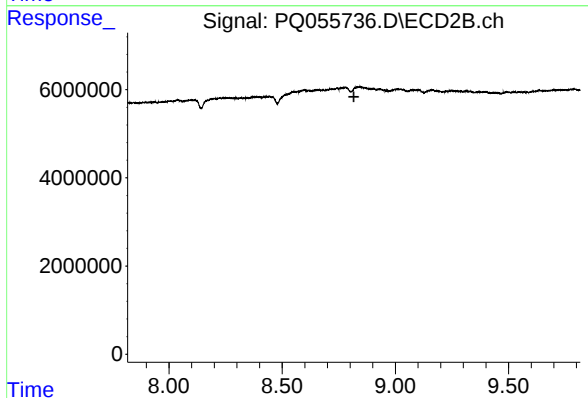
R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 8034281
Conc: 6.63 ng/ml



#43 AR-1268-3

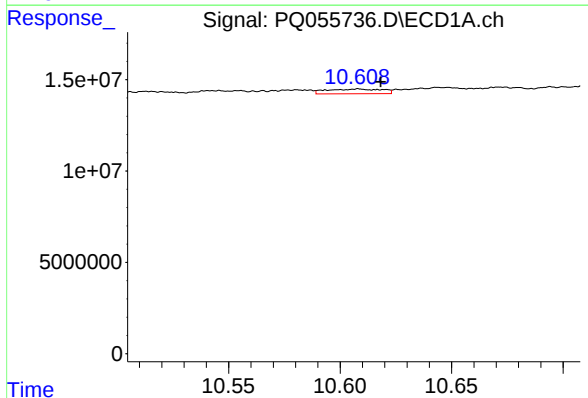
R.T.: 10.158 min
Delta R.T.: 0.008 min
Response: 2203915
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



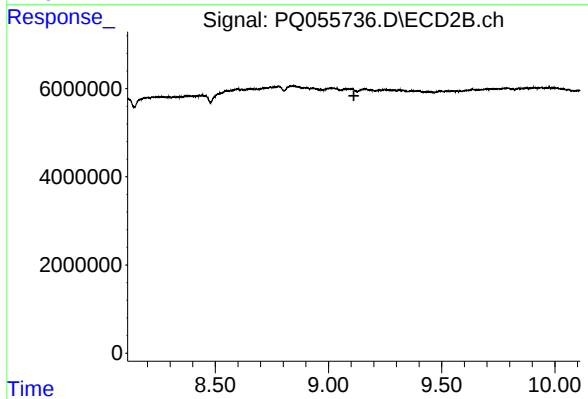
#43 AR-1268-3

R.T.: 8.844 min
Delta R.T.: 0.027 min
Response: -424823
Conc: N.D.



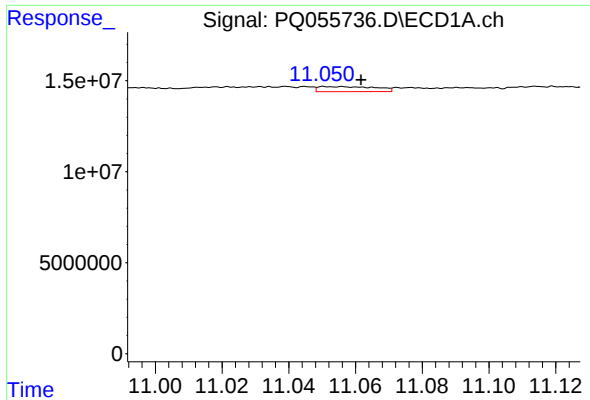
#44 AR-1268-4

R.T.: 10.608 min
Delta R.T.: -0.010 min
Response: 4509646
Conc: 6.09 ng/ml



#44 AR-1268-4

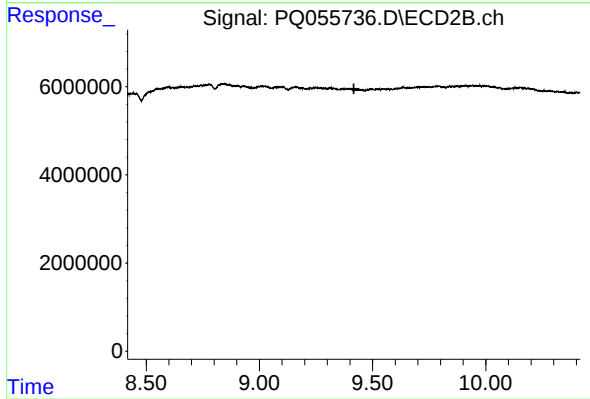
R.T.: 0.000 min
Exp R.T.: 9.112 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.056 min
Delta R.T.: -0.006 min
Response: 3292709
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.418 min
Response: 0
Conc: N.D.