

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
 Data File : PQ039016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 15:36
 Operator : AJ\SJ
 Sample : K2303-15
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF883

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:41:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 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...	5.709	4.802	80493879	44585385	16.800	19.571
2)	SA Decachlor...	12.117	10.570	143.3E6	79756099	21.665	23.436
Target Compounds							
3)	L1 AR-1016-1	7.168	6.281	2211157	1051473	8.177	7.053
4)	L1 AR-1016-2	7.218	6.281	1235525	1051473	3.053	4.848 #
5)	L1 AR-1016-3	7.288	6.531	1034746	140250	4.043	1.244 #
6)	L1 AR-1016-4	7.336	6.531	8812201	140250	42.173	1.623 #
7)	L1 AR-1016-5	7.706	6.802	103798	459525	0.482	3.559 #
9)	L2 AR-1221-2	6.140	5.223	1550687	707223	38.608	33.947
10)	L2 AR-1221-3	6.209	5.329	2045632	178582	14.489	2.432 #
11)	L3 AR-1232-1	6.209	5.329	2045632	178582	21.095	3.465 #
12)	L3 AR-1232-2	6.865	6.281	5396270	1051473	96.271	18.069 #
13)	L3 AR-1232-3	7.218	6.531	1235525	140250	11.592	4.615 #
14)	L3 AR-1232-4	7.336	6.623	8812201	1445256	159.230	51.733 #
15)	L3 AR-1232-5	7.474	6.802	2084345	459525	53.443	14.007 #
16)	L4 AR-1242-1	7.168	6.281	2211157	1051473	14.490	12.135
17)	L4 AR-1242-2	7.218	6.281	1235525	1051473	5.493	8.431 #
18)	L4 AR-1242-3	7.256	6.531	1700947	140250	12.006	2.092 #
19)	L4 AR-1242-4	7.336	6.623	8812201	1445256	76.163	21.395 #
20)	L4 AR-1242-5	8.214	7.218	6712368	10997022	49.433	115.165 #
21)	L5 AR-1248-1	7.168	6.281	2211157	1051473	20.977	17.437
22)	L5 AR-1248-2	7.474	6.531	2084345	140250	13.922	1.657 #
23)	L5 AR-1248-3	7.706	6.623	103798	1445256	0.568	16.274 #
24)	L5 AR-1248-4	8.171	6.802	5288908	459525	26.027	4.008 #
25)	L5 AR-1248-5	8.214	7.261	6712368	1386685	33.076	12.044 #
26)	L6 AR-1254-1	8.130	7.218	17222988	10997022	79.819	59.847 #
27)	L6 AR-1254-2	8.365	7.376	11973112	1689622	35.342	10.439 #
28)	L6 AR-1254-3	8.752	7.825	6009182	2647770	16.168	9.371 #
29)	L6 AR-1254-4	9.050	8.073	3699232	2294970	14.506	13.831
30)	L6 AR-1254-5	9.490	8.519	6169867	3122176	20.702	12.675 #
31)	L7 AR-1260-1	8.921	7.965	1177404	2961389	2.461	9.776 #
32)	L7 AR-1260-2	9.192	8.167	3087681	2264032	5.436	6.112
33)	L7 AR-1260-3	9.564	8.334	2417362	1471331	5.548	4.197
34)	L7 AR-1260-4	9.802	8.831	11496702	52930	22.401	0.183 #
35)	L7 AR-1260-5	10.159	9.082	1223245	1831293	1.178	2.582 #
36)	L8 AR-1262-1	9.564	8.615	2417362	386128	6.507	1.475 #
37)	L8 AR-1262-2	10.159	9.082	1223245	1831293	1.850	3.832 #
38)	L8 AR-1262-3	10.543	9.374	17938446	226052	39.697	1.164 #
39)	L8 AR-1262-4	10.600	9.485	1053526	9272039	2.937	25.176 #
40)	L8 AR-1262-5	11.299	9.966	2556135	280866	10.273	1.859 #
41)	L9 AR-1268-1	10.543	9.374	17938446	226052	12.008	0.224 #
42)	L9 AR-1268-2	10.600	9.485	1053526	9272039	0.763	9.941 #
43)	L9 AR-1268-3	10.843	9.658	1891322	741746	1.544	0.938 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
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 Acq On : 10 Apr 2019 15:36
 Operator : AJ\SJ
 Sample : K2303-15
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

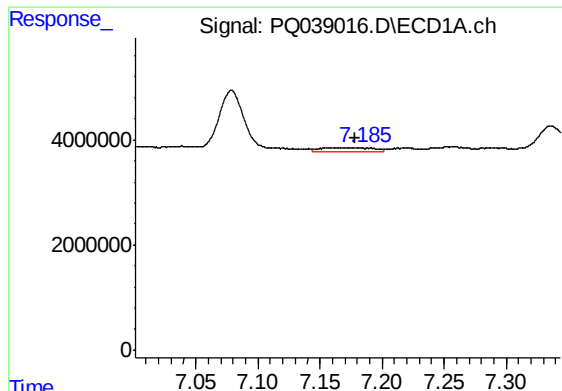
Instrument :
 ECD_Q
 ClientSampleId :
 BF883

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:41:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
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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
44) L9	AR-1268-4	11.299	9.966	2556135	280866	5.096	0.904 #
45) L9	AR-1268-5	11.756	10.287	2930049	1420712	0.694	0.571

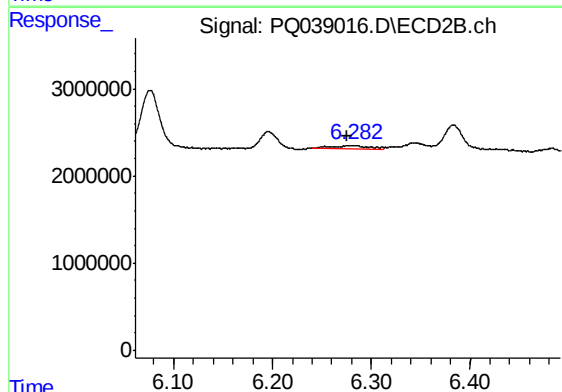
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

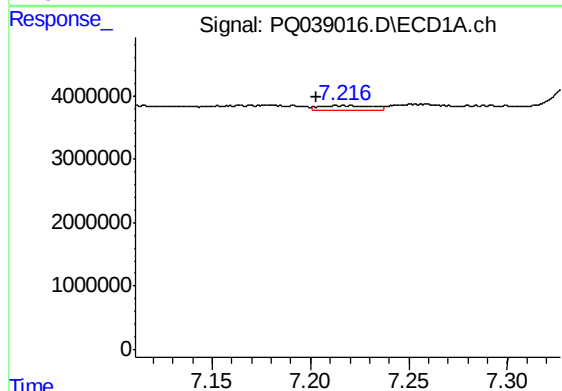
R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 2211157
Conc: 8.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



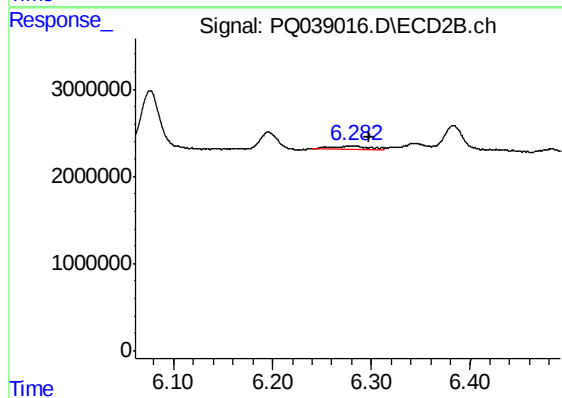
#3 AR-1016-1

R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 1051473
Conc: 7.05 ng/ml



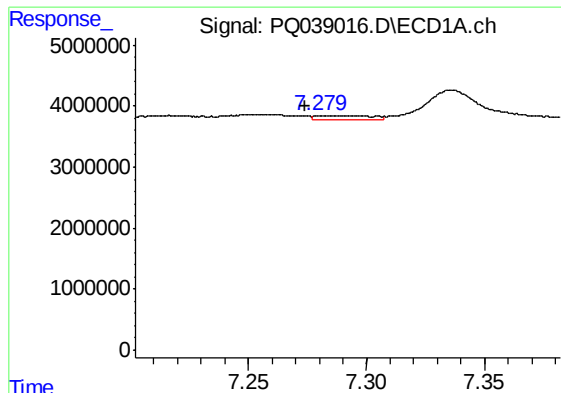
#4 AR-1016-2

R.T.: 7.218 min
Delta R.T.: 0.015 min
Response: 1235525
Conc: 3.05 ng/ml



#4 AR-1016-2

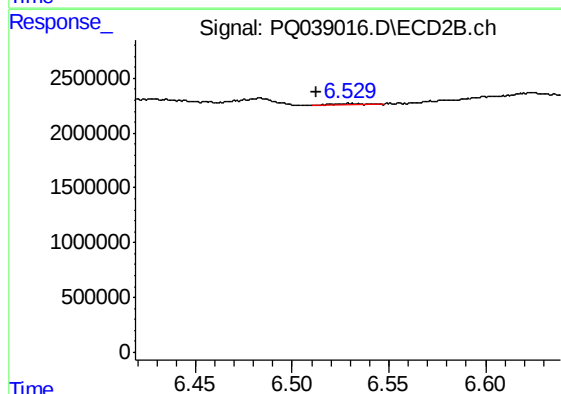
R.T.: 6.281 min
Delta R.T.: -0.016 min
Response: 1051473
Conc: 4.85 ng/ml



#5 AR-1016-3

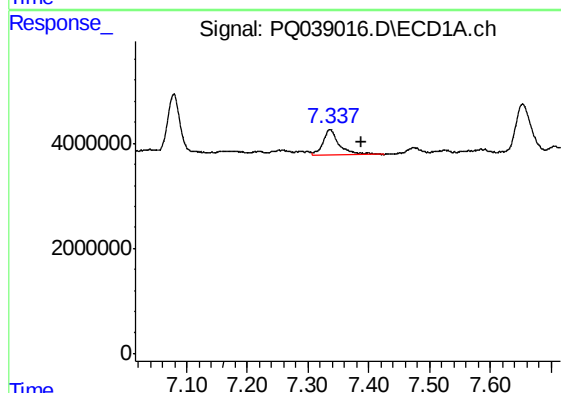
R.T.: 7.288 min
Delta R.T.: 0.014 min
Response: 1034746
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



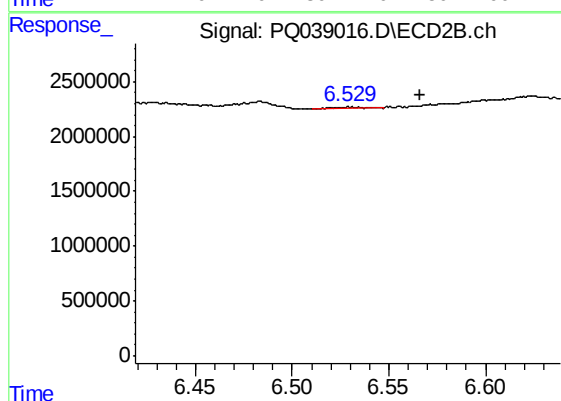
#5 AR-1016-3

R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 140250
Conc: 1.24 ng/ml



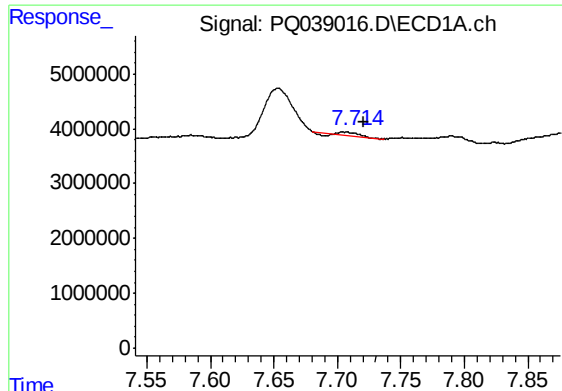
#6 AR-1016-4

R.T.: 7.336 min
Delta R.T.: -0.051 min
Response: 8812201
Conc: 42.17 ng/ml



#6 AR-1016-4

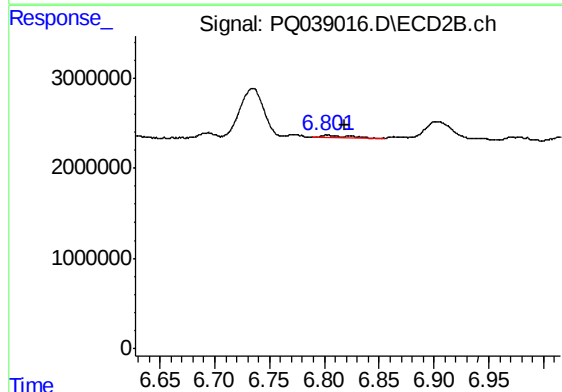
R.T.: 6.531 min
Delta R.T.: -0.035 min
Response: 140250
Conc: 1.62 ng/ml



#7 AR-1016-5

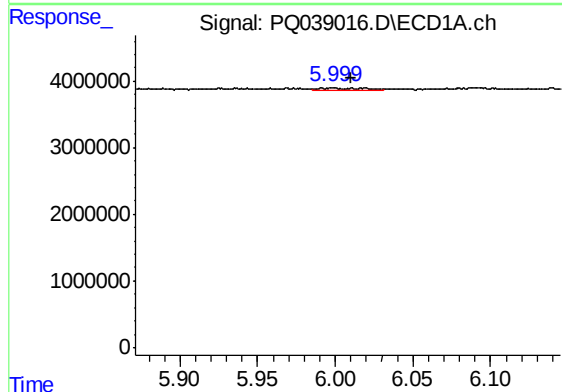
R.T.: 7.706 min
Delta R.T.: -0.015 min
Response: 103798
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



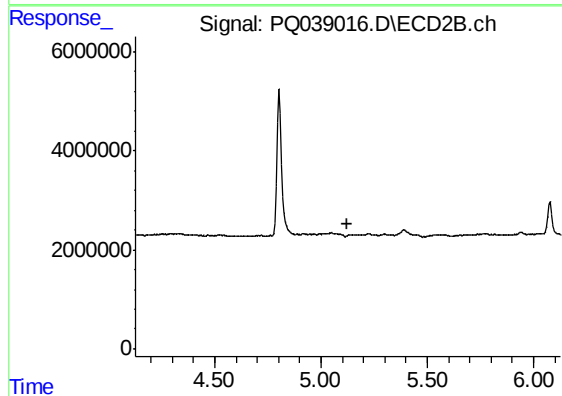
#7 AR-1016-5

R.T.: 6.802 min
Delta R.T.: -0.017 min
Response: 459525
Conc: 3.56 ng/ml



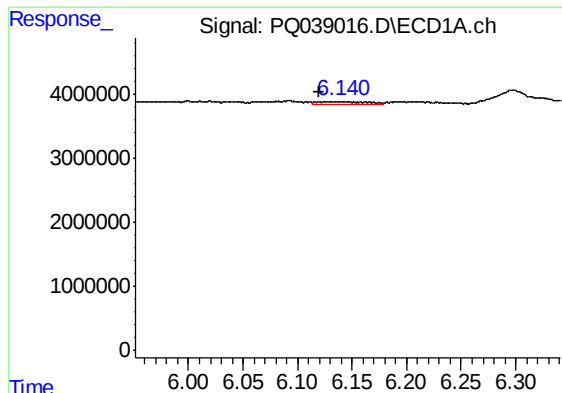
#8 AR-1221-1

R.T.: 5.999 min
Delta R.T.: -0.011 min
Response: 789910
Conc: 13.63 ng/ml



#8 AR-1221-1

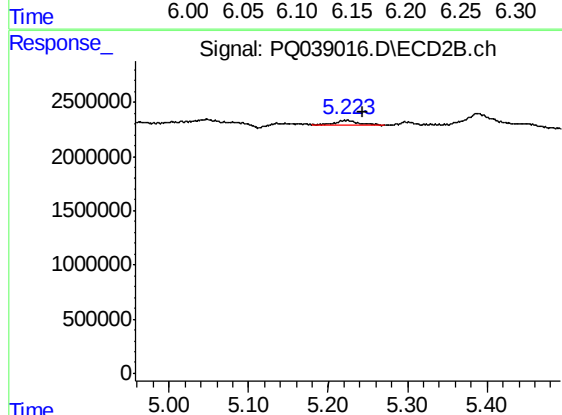
R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: -448076
Conc: N.D.



#9 AR-1221-2

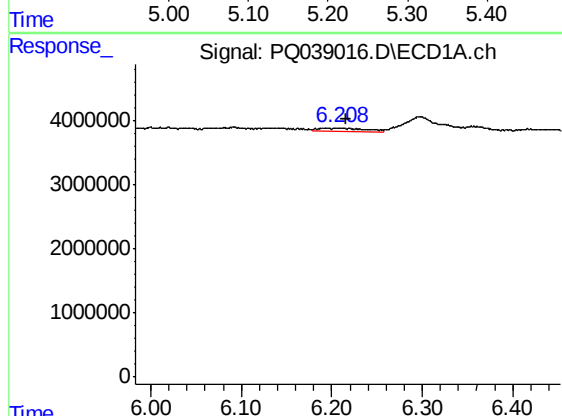
R.T.: 6.140 min
Delta R.T.: 0.020 min
Response: 1550687
Conc: 38.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



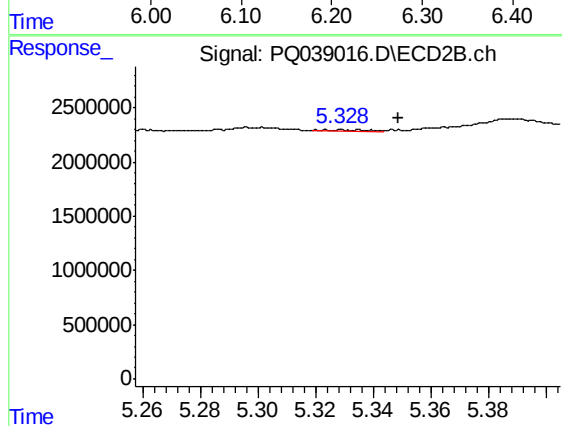
#9 AR-1221-2

R.T.: 5.223 min
Delta R.T.: -0.021 min
Response: 707223
Conc: 33.95 ng/ml



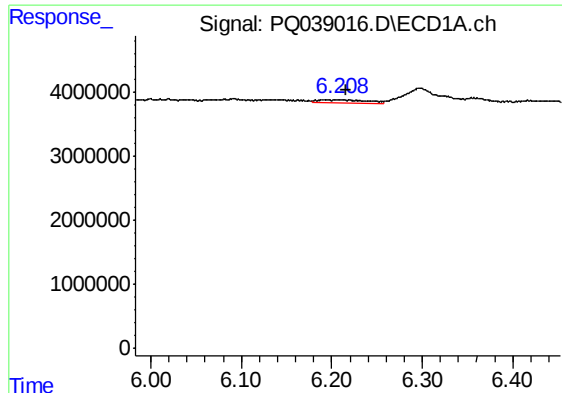
#10 AR-1221-3

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 2045632
Conc: 14.49 ng/ml



#10 AR-1221-3

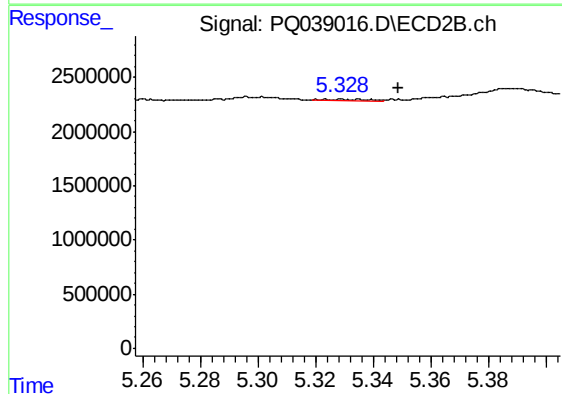
R.T.: 5.329 min
Delta R.T.: -0.019 min
Response: 178582
Conc: 2.43 ng/ml



#11 AR-1232-1

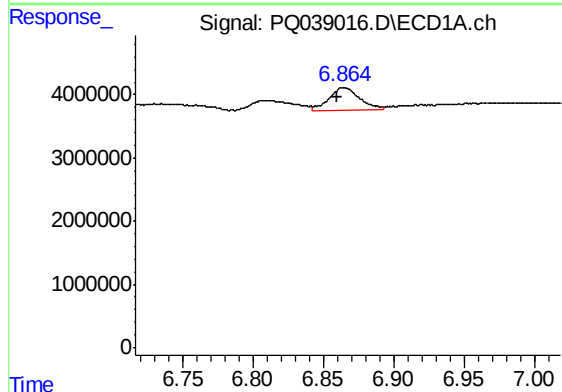
R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 2045632
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



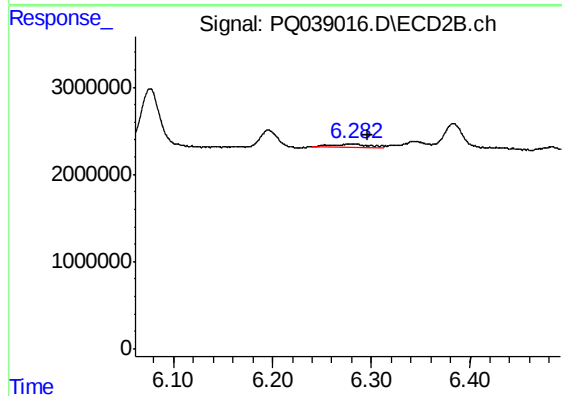
#11 AR-1232-1

R.T.: 5.329 min
Delta R.T.: -0.019 min
Response: 178582
Conc: 3.47 ng/ml



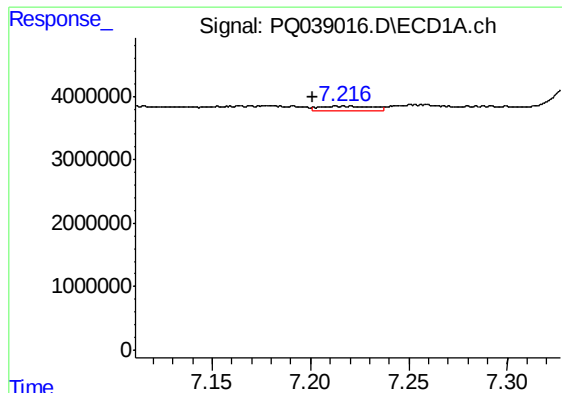
#12 AR-1232-2

R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 5396270
Conc: 96.27 ng/ml



#12 AR-1232-2

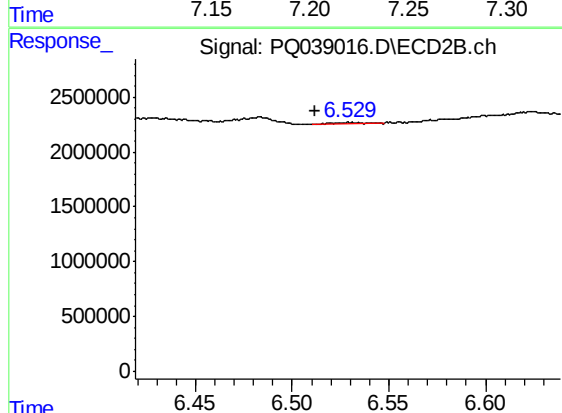
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 1051473
Conc: 18.07 ng/ml



#13 AR-1232-3

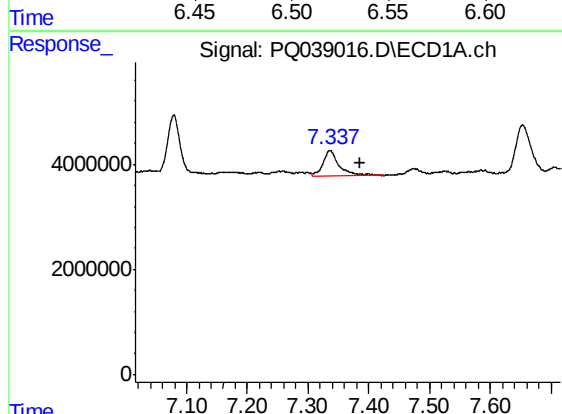
R.T.: 7.218 min
Delta R.T.: 0.016 min
Response: 1235525
Conc: 11.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



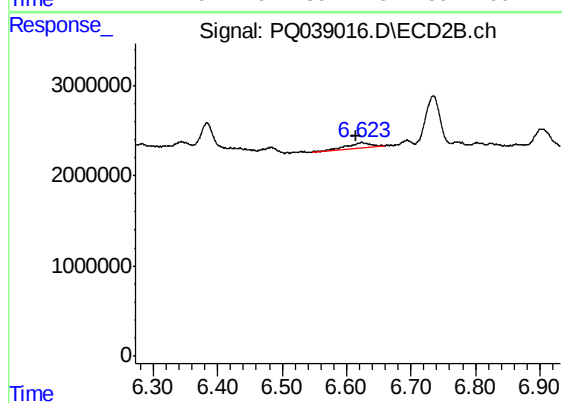
#13 AR-1232-3

R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 140250
Conc: 4.62 ng/ml



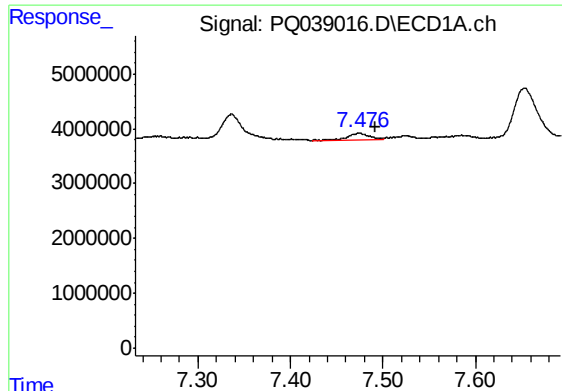
#14 AR-1232-4

R.T.: 7.336 min
Delta R.T.: -0.050 min
Response: 8812201
Conc: 159.23 ng/ml



#14 AR-1232-4

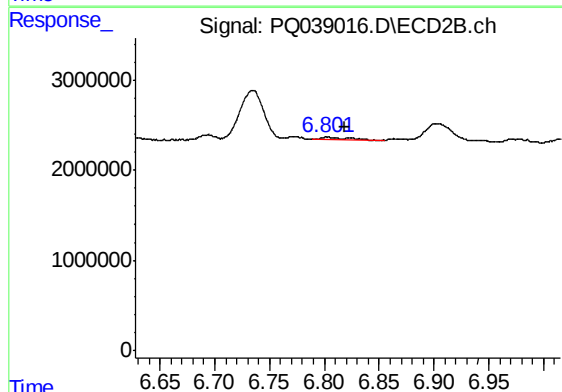
R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 1445256
Conc: 51.73 ng/ml



#15 AR-1232-5

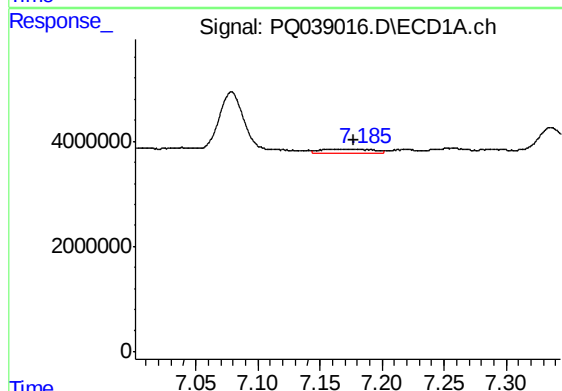
R.T.: 7.474 min
Delta R.T.: -0.017 min
Response: 2084345
Conc: 53.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



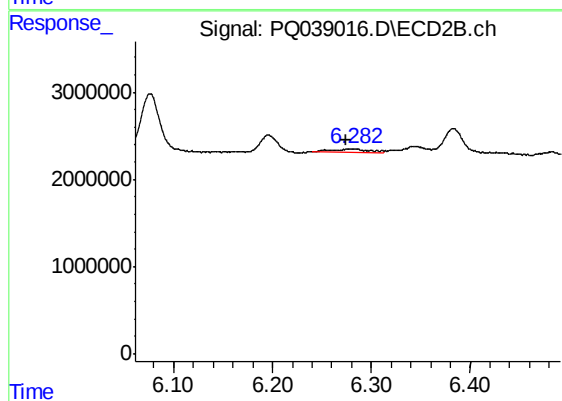
#15 AR-1232-5

R.T.: 6.802 min
Delta R.T.: -0.016 min
Response: 459525
Conc: 14.01 ng/ml



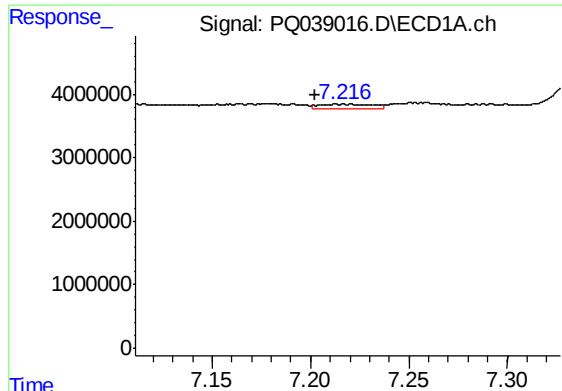
#16 AR-1242-1

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 2211157
Conc: 14.49 ng/ml



#16 AR-1242-1

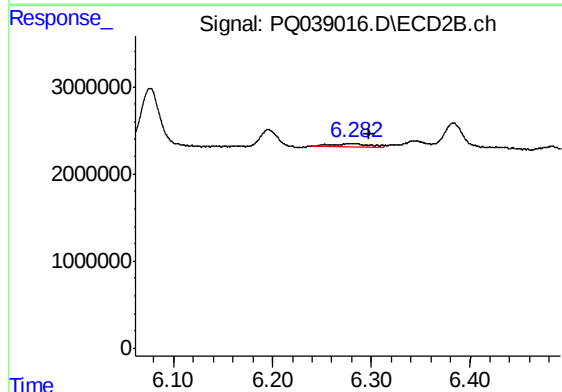
R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 1051473
Conc: 12.13 ng/ml



#17 AR-1242-2

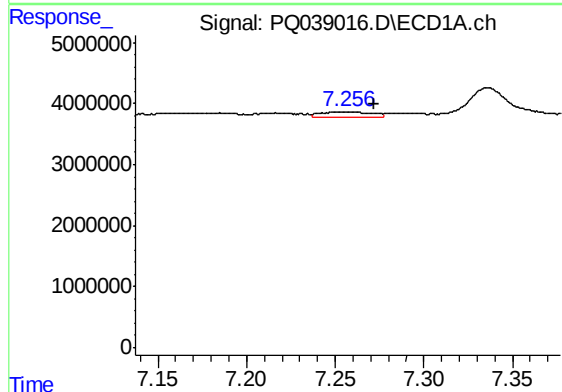
R.T.: 7.218 min
Delta R.T.: 0.015 min
Response: 1235525
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



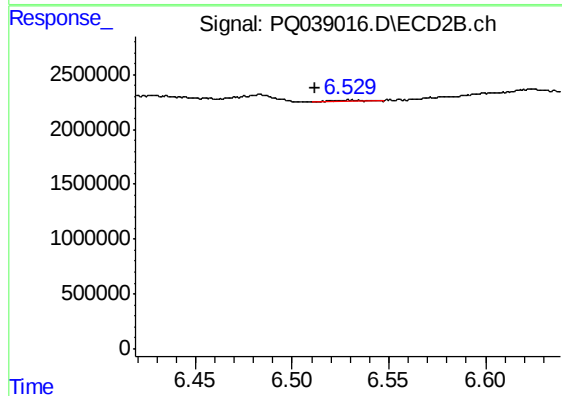
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: -0.016 min
Response: 1051473
Conc: 8.43 ng/ml



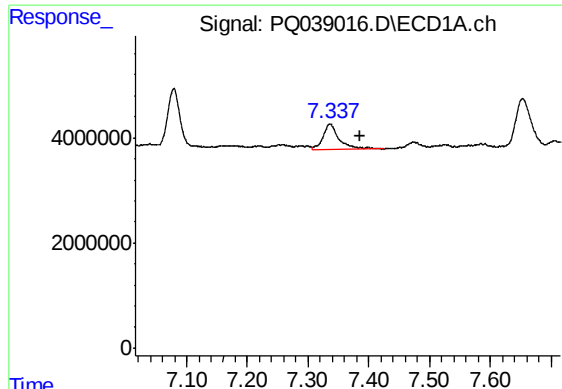
#18 AR-1242-3

R.T.: 7.256 min
Delta R.T.: -0.016 min
Response: 1700947
Conc: 12.01 ng/ml



#18 AR-1242-3

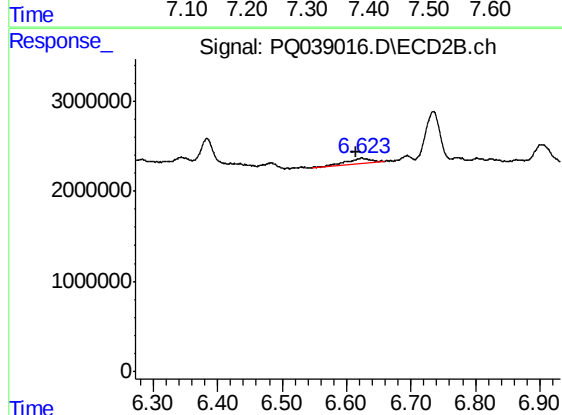
R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 140250
Conc: 2.09 ng/ml



#19 AR-1242-4

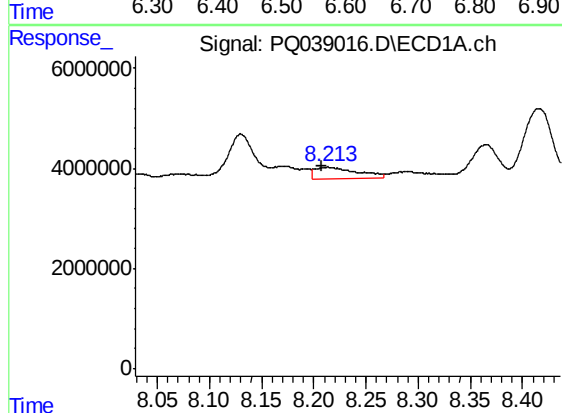
R.T.: 7.336 min
Delta R.T.: -0.048 min
Response: 8812201
Conc: 76.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



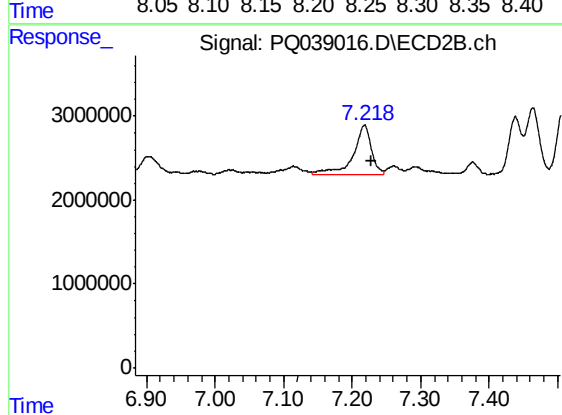
#19 AR-1242-4

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 1445256
Conc: 21.40 ng/ml



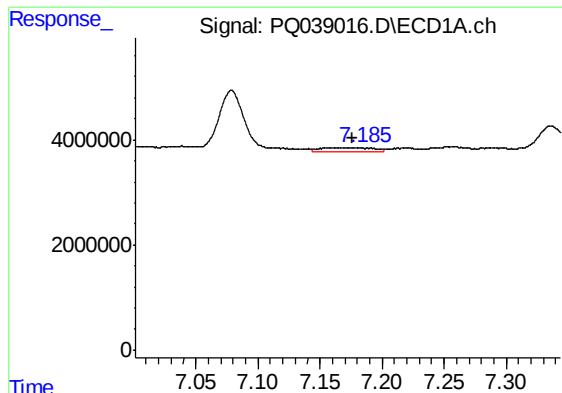
#20 AR-1242-5

R.T.: 8.214 min
Delta R.T.: 0.007 min
Response: 6712368
Conc: 49.43 ng/ml



#20 AR-1242-5

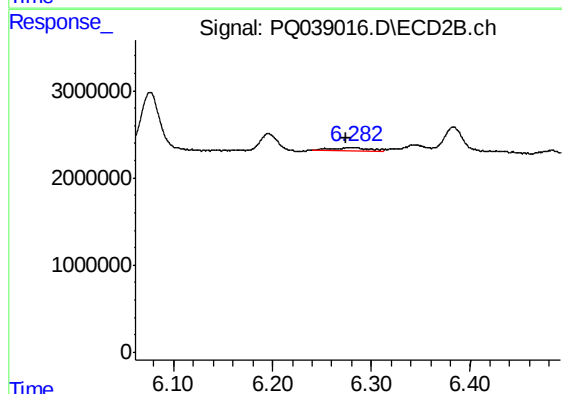
R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 10997022
Conc: 115.16 ng/ml



#21 AR-1248-1

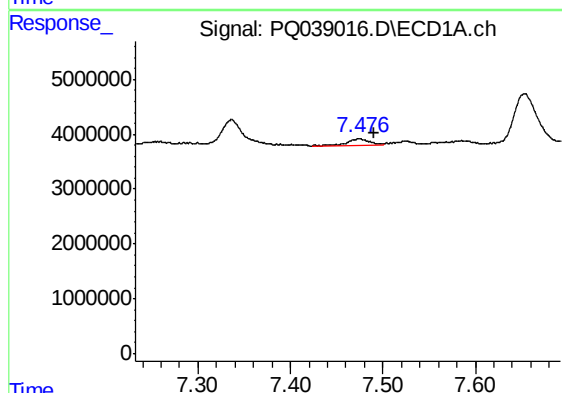
R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 2211157
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



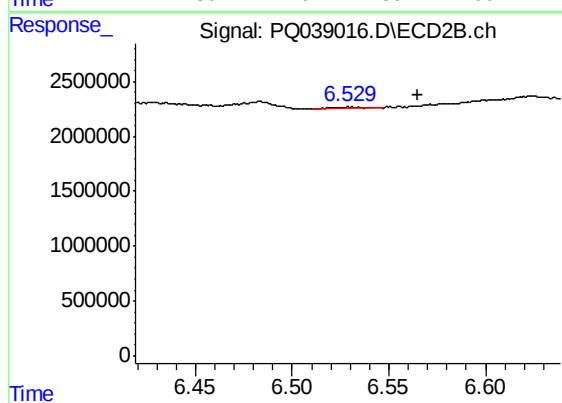
#21 AR-1248-1

R.T.: 6.281 min
Delta R.T.: 0.007 min
Response: 1051473
Conc: 17.44 ng/ml



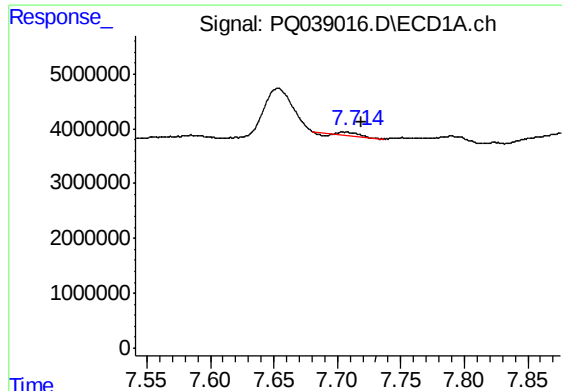
#22 AR-1248-2

R.T.: 7.474 min
Delta R.T.: -0.016 min
Response: 2084345
Conc: 13.92 ng/ml



#22 AR-1248-2

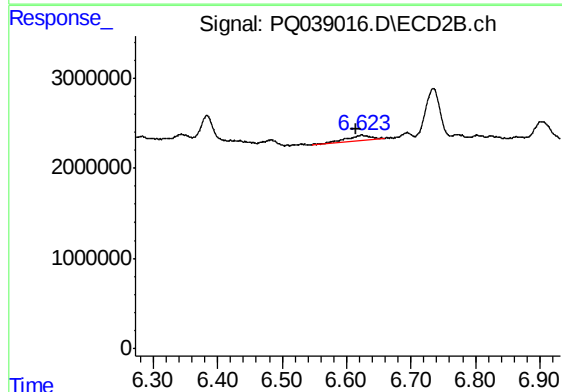
R.T.: 6.531 min
Delta R.T.: -0.034 min
Response: 140250
Conc: 1.66 ng/ml



#23 AR-1248-3

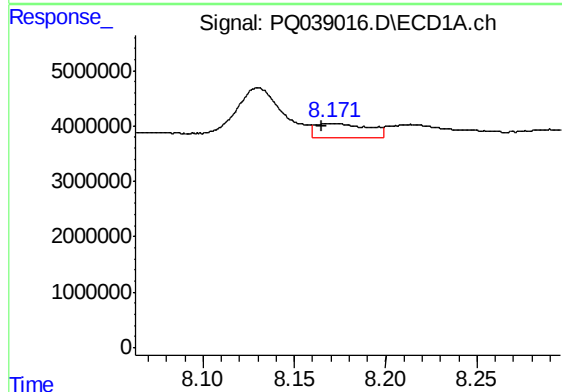
R.T.: 7.706 min
Delta R.T.: -0.014 min
Response: 103798
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



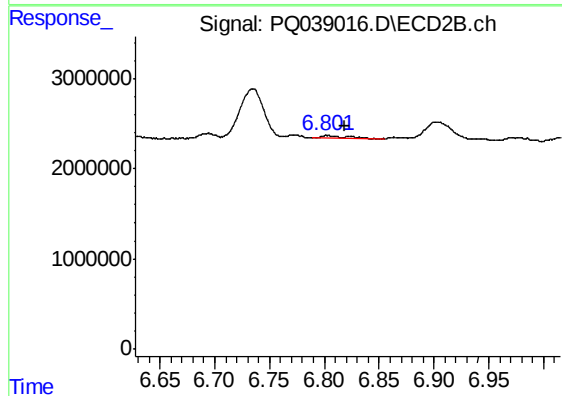
#23 AR-1248-3

R.T.: 6.623 min
Delta R.T.: 0.009 min
Response: 1445256
Conc: 16.27 ng/ml



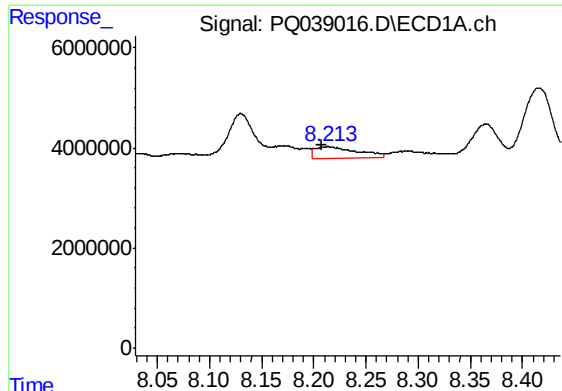
#24 AR-1248-4

R.T.: 8.171 min
Delta R.T.: 0.006 min
Response: 5288908
Conc: 26.03 ng/ml



#24 AR-1248-4

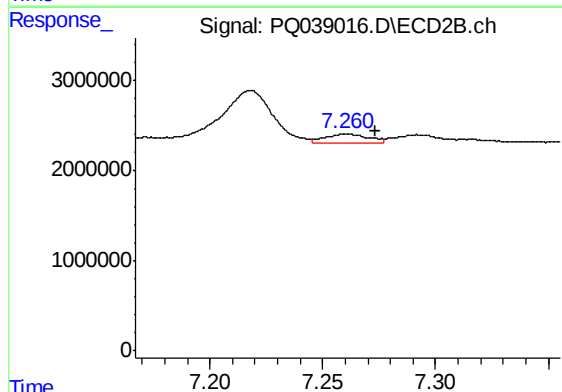
R.T.: 6.802 min
Delta R.T.: -0.016 min
Response: 459525
Conc: 4.01 ng/ml



#25 AR-1248-5

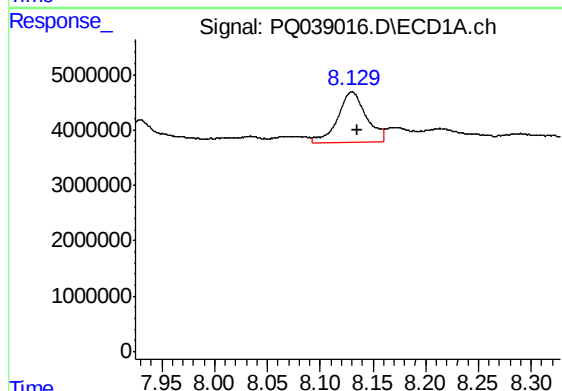
R.T.: 8.214 min
Delta R.T.: 0.007 min
Response: 6712368
Conc: 33.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



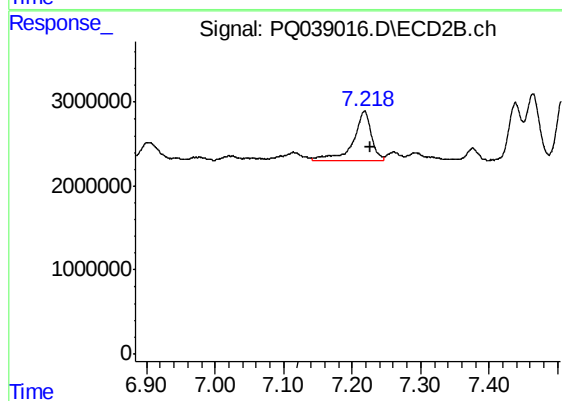
#25 AR-1248-5

R.T.: 7.261 min
Delta R.T.: -0.013 min
Response: 1386685
Conc: 12.04 ng/ml



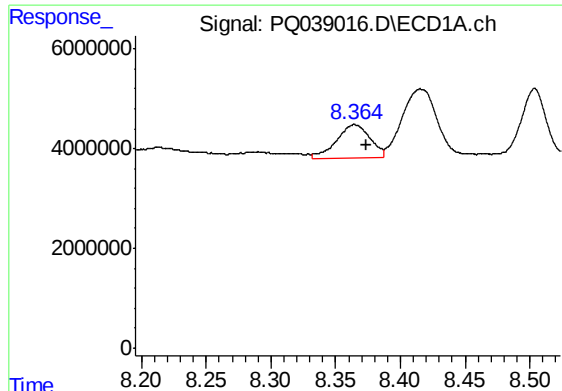
#26 AR-1254-1

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 17222988
Conc: 79.82 ng/ml



#26 AR-1254-1

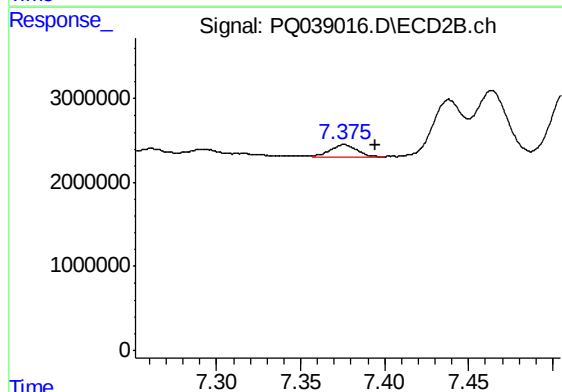
R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 10997022
Conc: 59.85 ng/ml



#27 AR-1254-2

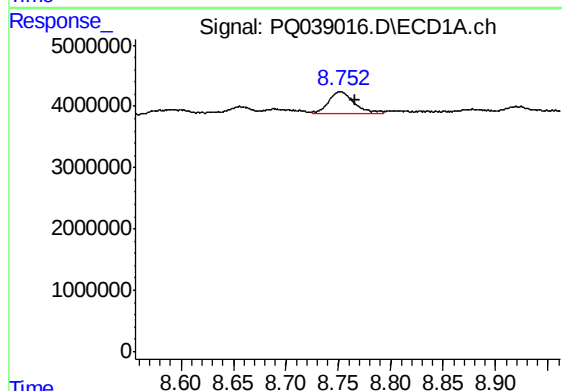
R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 11973112
Conc: 35.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



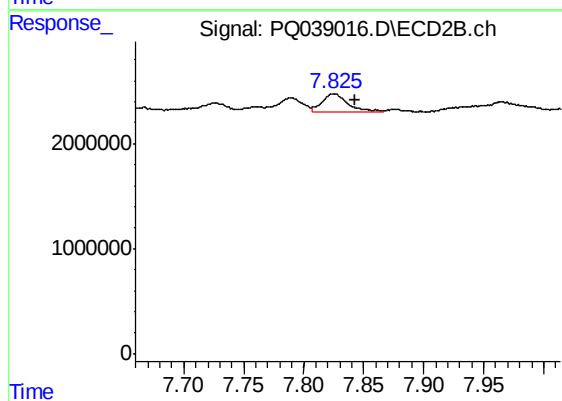
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: -0.018 min
Response: 1689622
Conc: 10.44 ng/ml



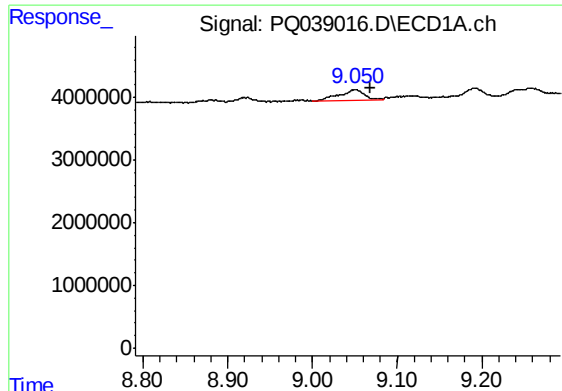
#28 AR-1254-3

R.T.: 8.752 min
Delta R.T.: -0.014 min
Response: 6009182
Conc: 16.17 ng/ml



#28 AR-1254-3

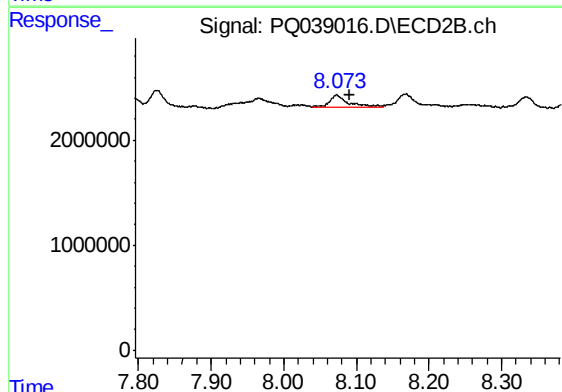
R.T.: 7.825 min
Delta R.T.: -0.017 min
Response: 2647770
Conc: 9.37 ng/ml



#29 AR-1254-4

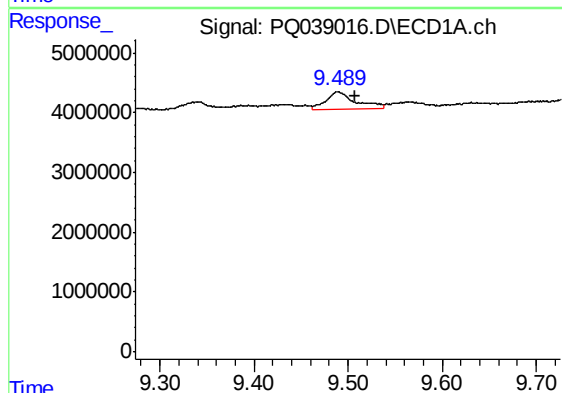
R.T.: 9.050 min
Delta R.T.: -0.018 min
Response: 3699232
Conc: 14.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



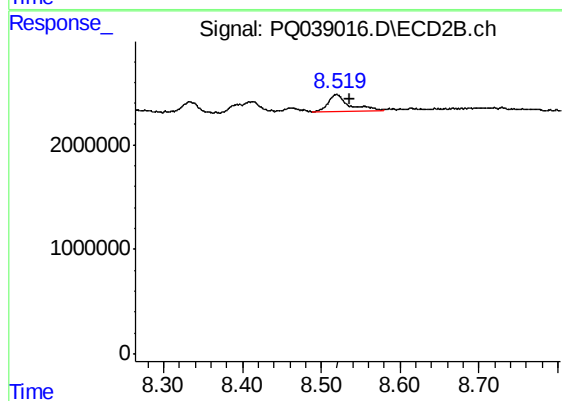
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.018 min
Response: 2294970
Conc: 13.83 ng/ml



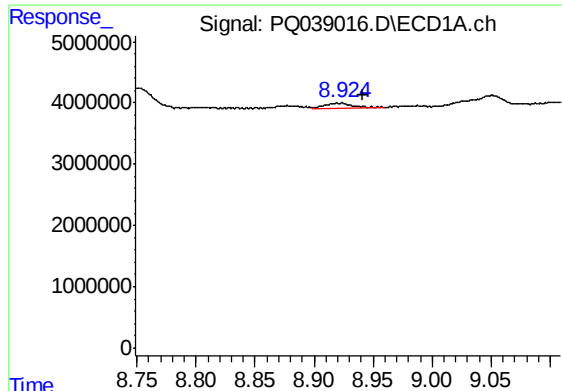
#30 AR-1254-5

R.T.: 9.490 min
Delta R.T.: -0.017 min
Response: 6169867
Conc: 20.70 ng/ml



#30 AR-1254-5

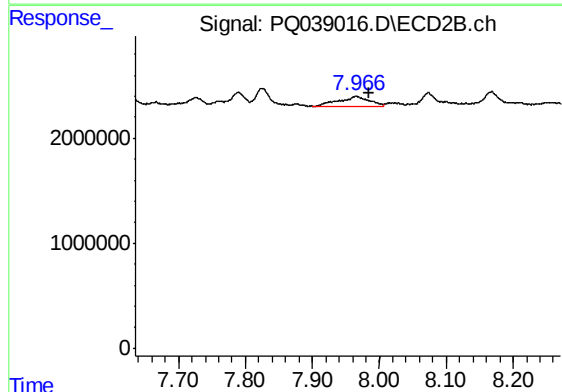
R.T.: 8.519 min
Delta R.T.: -0.017 min
Response: 3122176
Conc: 12.68 ng/ml



#31 AR-1260-1

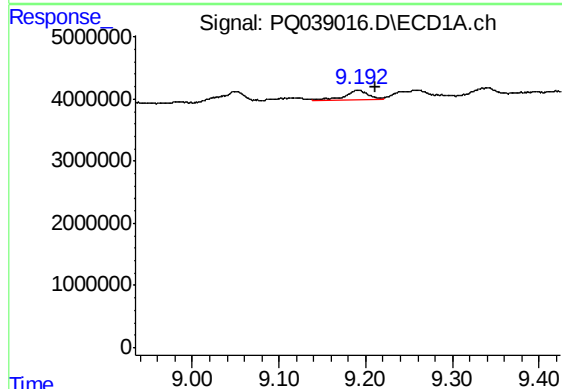
R.T.: 8.921 min
Delta R.T.: -0.021 min
Response: 1177404
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



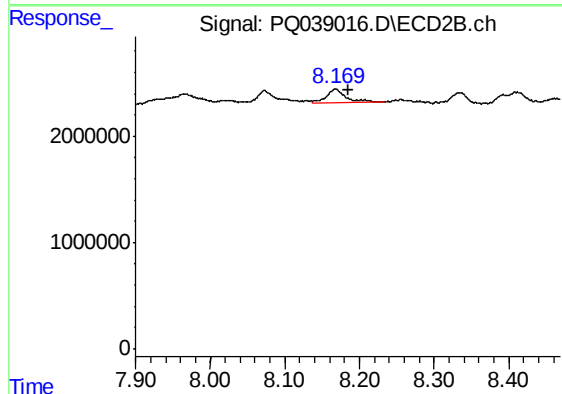
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.020 min
Response: 2961389
Conc: 9.78 ng/ml



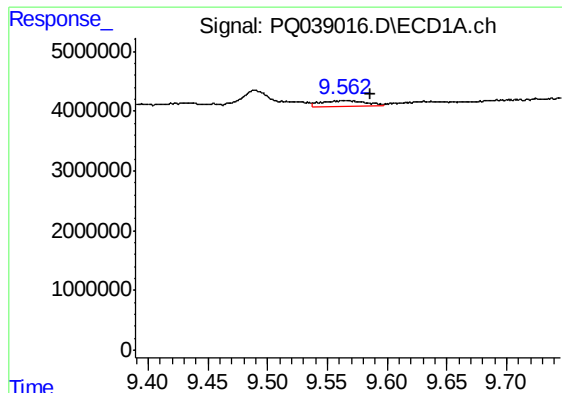
#32 AR-1260-2

R.T.: 9.192 min
Delta R.T.: -0.020 min
Response: 3087681
Conc: 5.44 ng/ml



#32 AR-1260-2

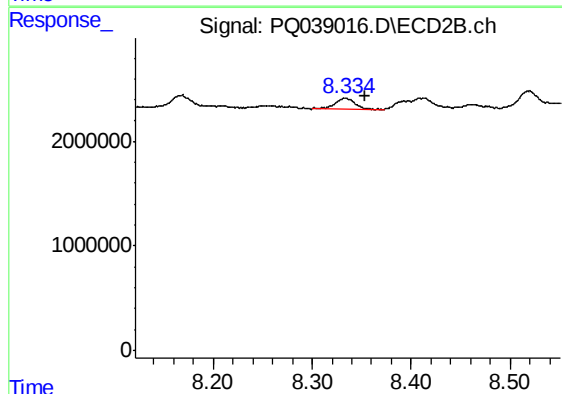
R.T.: 8.167 min
Delta R.T.: -0.019 min
Response: 2264032
Conc: 6.11 ng/ml



#33 AR-1260-3

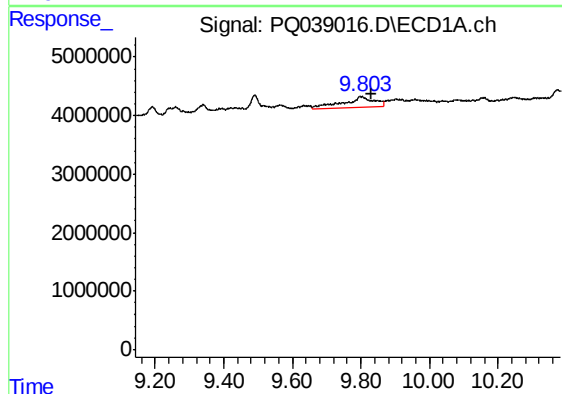
R.T.: 9.564 min
Delta R.T.: -0.022 min
Response: 2417362
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



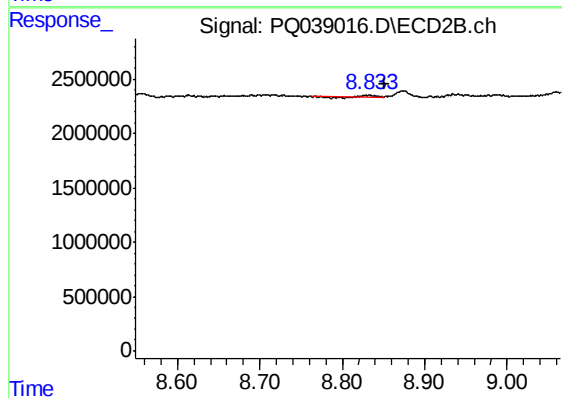
#33 AR-1260-3

R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 1471331
Conc: 4.20 ng/ml



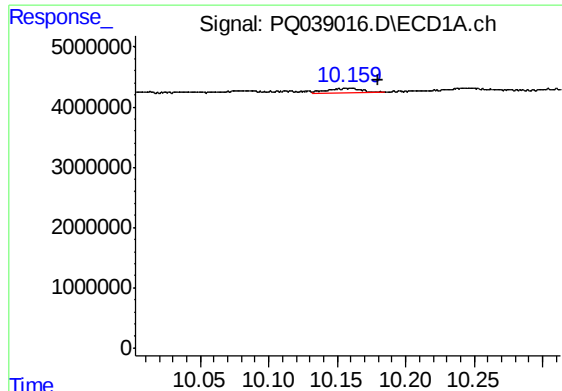
#34 AR-1260-4

R.T.: 9.802 min
Delta R.T.: -0.029 min
Response: 11496702
Conc: 22.40 ng/ml



#34 AR-1260-4

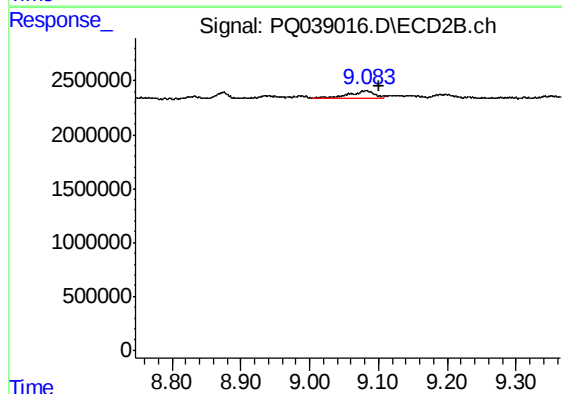
R.T.: 8.831 min
Delta R.T.: -0.020 min
Response: 52930
Conc: 0.18 ng/ml



#35 AR-1260-5

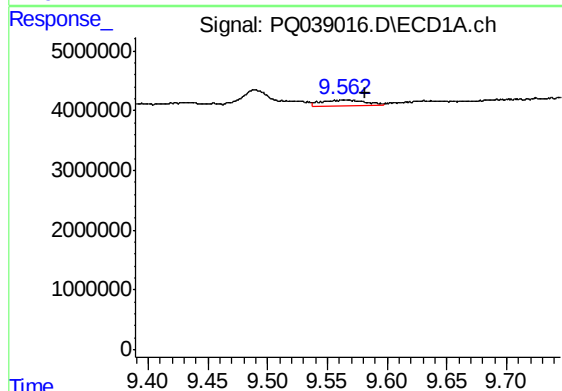
R.T.: 10.159 min
Delta R.T.: -0.021 min
Response: 1223245
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



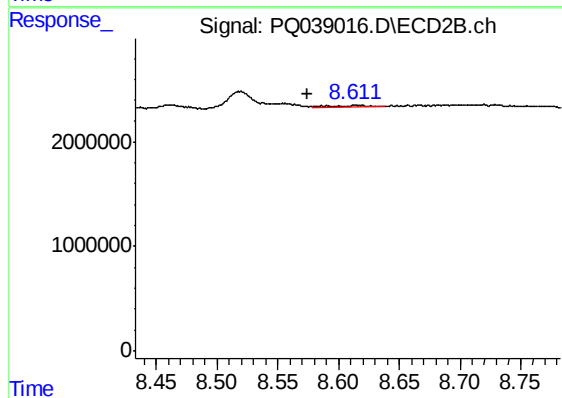
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.019 min
Response: 1831293
Conc: 2.58 ng/ml



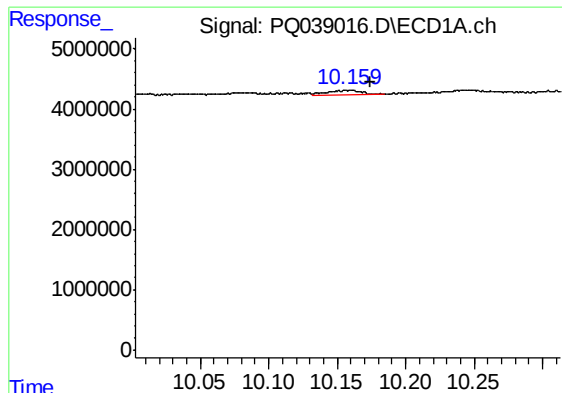
#36 AR-1262-1

R.T.: 9.564 min
Delta R.T.: -0.018 min
Response: 2417362
Conc: 6.51 ng/ml



#36 AR-1262-1

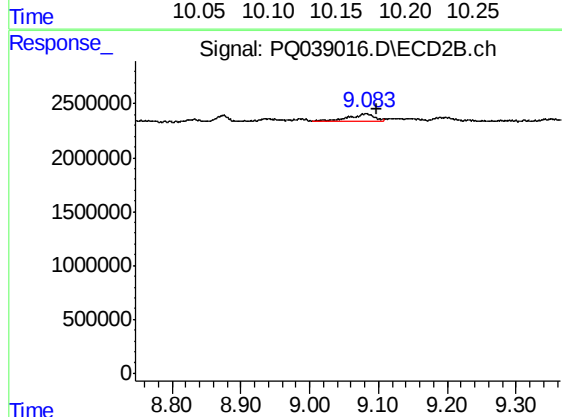
R.T.: 8.615 min
Delta R.T.: 0.040 min
Response: 386128
Conc: 1.47 ng/ml



#37 AR-1262-2

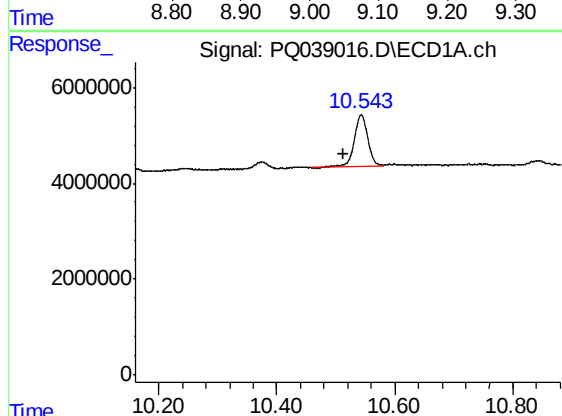
R.T.: 10.159 min
Delta R.T.: -0.015 min
Response: 1223245
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



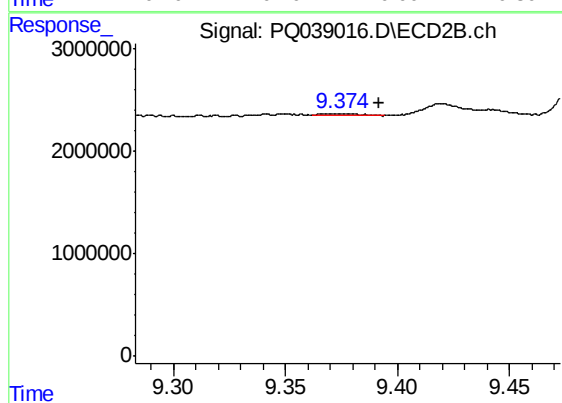
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.016 min
Response: 1831293
Conc: 3.83 ng/ml



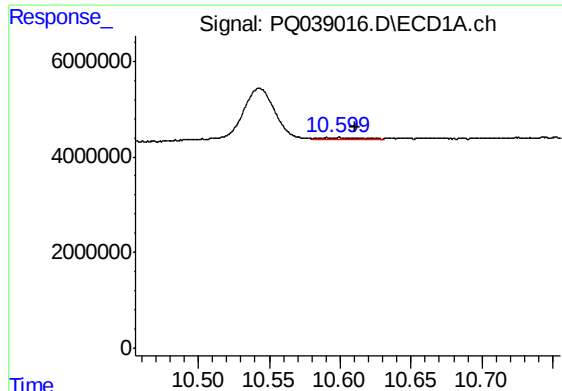
#38 AR-1262-3

R.T.: 10.543 min
Delta R.T.: 0.031 min
Response: 17938446
Conc: 39.70 ng/ml



#38 AR-1262-3

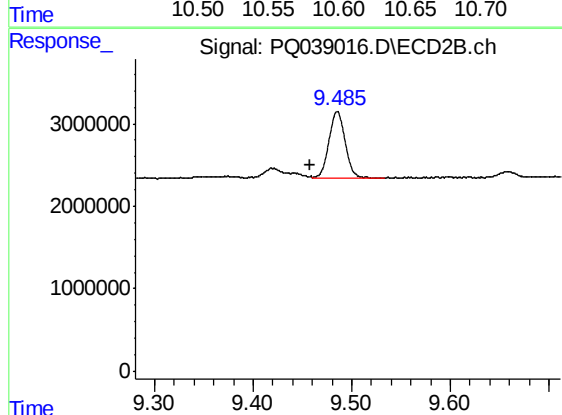
R.T.: 9.374 min
Delta R.T.: -0.018 min
Response: 226052
Conc: 1.16 ng/ml



#39 AR-1262-4

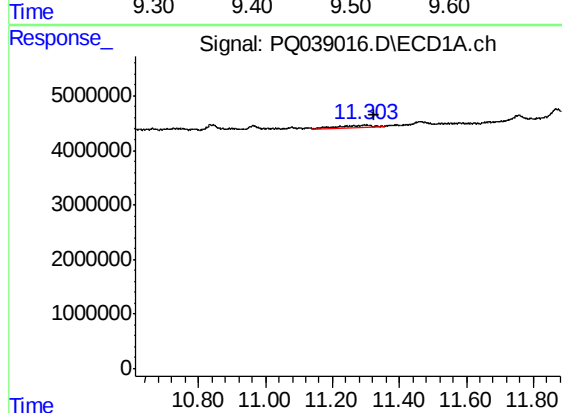
R.T.: 10.600 min
Delta R.T.: -0.011 min
Response: 1053526
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



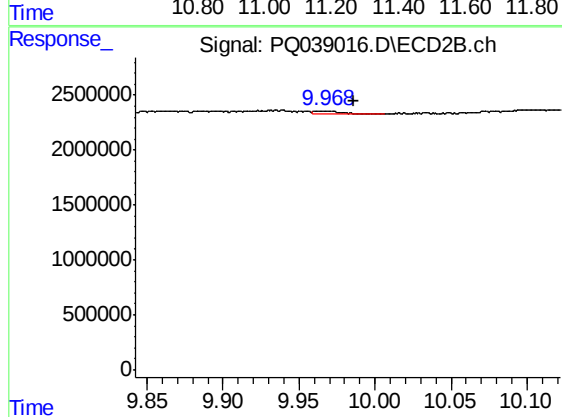
#39 AR-1262-4

R.T.: 9.485 min
Delta R.T.: 0.027 min
Response: 9272039
Conc: 25.18 ng/ml



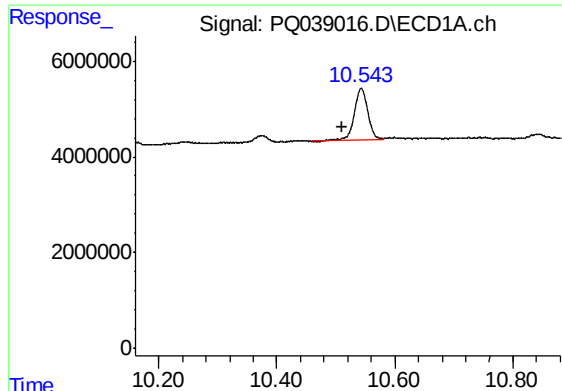
#40 AR-1262-5

R.T.: 11.299 min
Delta R.T.: -0.028 min
Response: 2556135
Conc: 10.27 ng/ml



#40 AR-1262-5

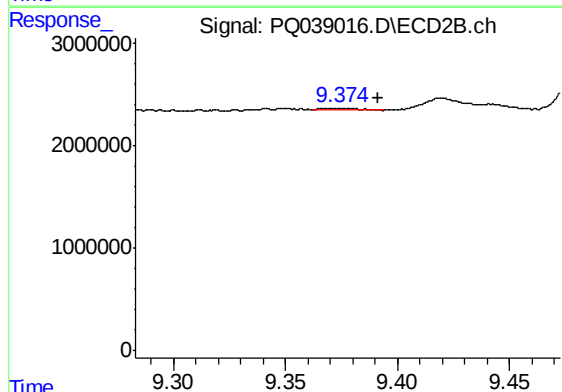
R.T.: 9.966 min
Delta R.T.: -0.020 min
Response: 280866
Conc: 1.86 ng/ml



#41 AR-1268-1

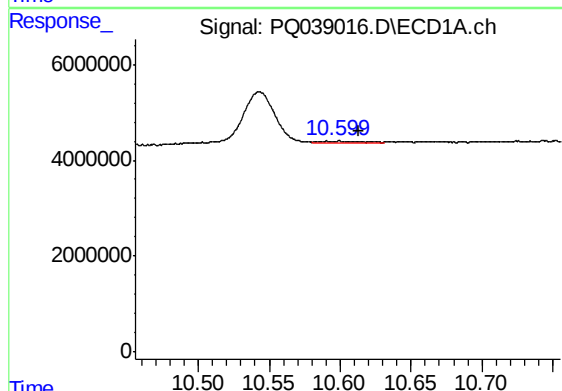
R.T.: 10.543 min
Delta R.T.: 0.032 min
Response: 17938446
Conc: 12.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



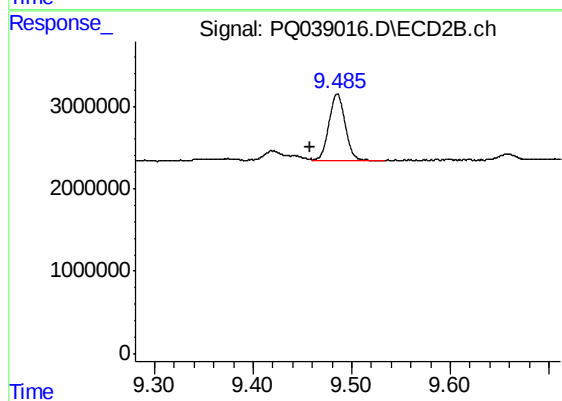
#41 AR-1268-1

R.T.: 9.374 min
Delta R.T.: -0.017 min
Response: 226052
Conc: 0.22 ng/ml



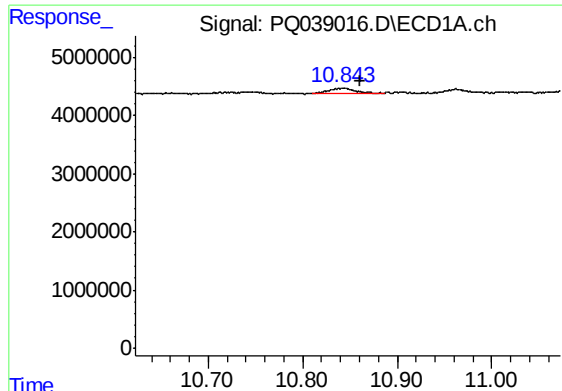
#42 AR-1268-2

R.T.: 10.600 min
Delta R.T.: -0.014 min
Response: 1053526
Conc: 0.76 ng/ml



#42 AR-1268-2

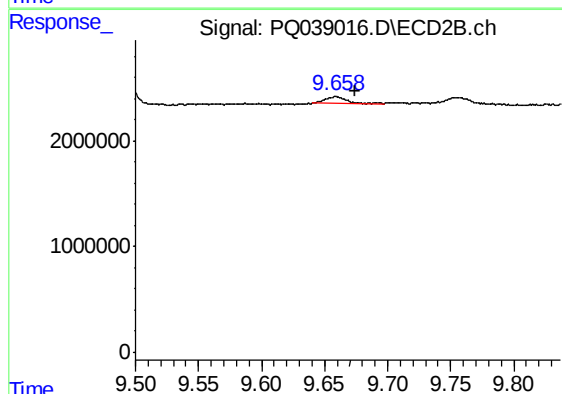
R.T.: 9.485 min
Delta R.T.: 0.027 min
Response: 9272039
Conc: 9.94 ng/ml



#43 AR-1268-3

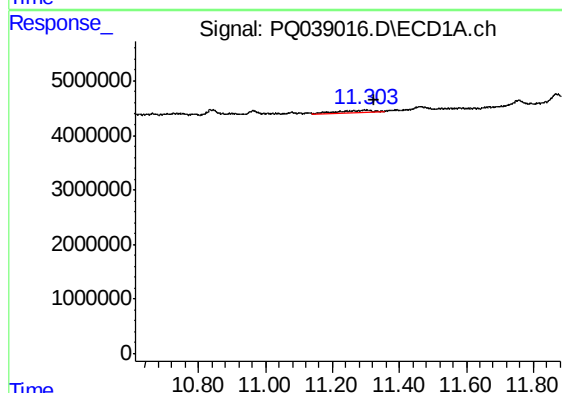
R.T.: 10.843 min
Delta R.T.: -0.018 min
Response: 1891322
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



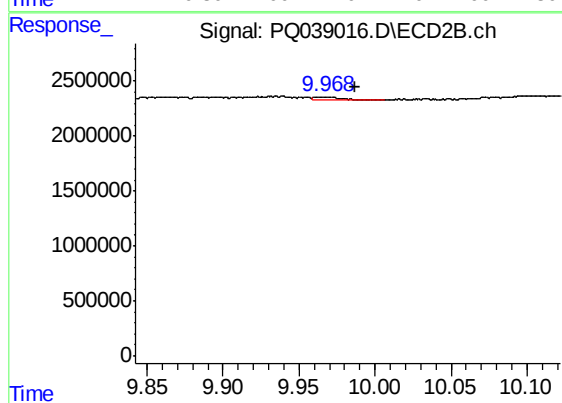
#43 AR-1268-3

R.T.: 9.658 min
Delta R.T.: -0.016 min
Response: 741746
Conc: 0.94 ng/ml



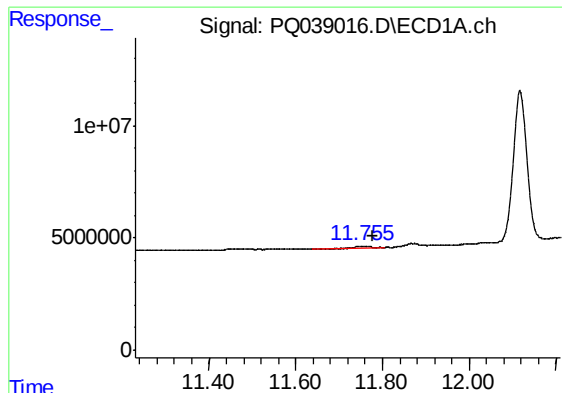
#44 AR-1268-4

R.T.: 11.299 min
Delta R.T.: -0.027 min
Response: 2556135
Conc: 5.10 ng/ml



#44 AR-1268-4

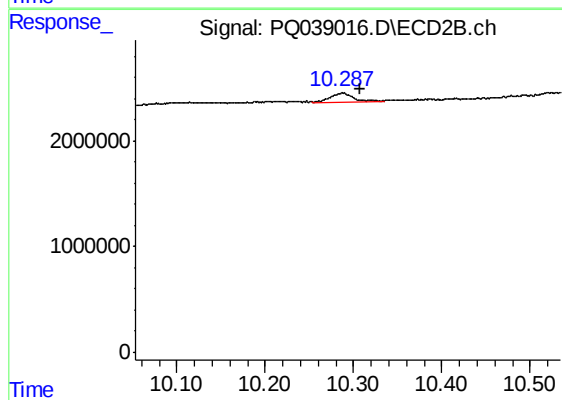
R.T.: 9.966 min
Delta R.T.: -0.021 min
Response: 280866
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 11.756 min
Delta R.T.: -0.021 min
Response: 2930049
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF883



#45 AR-1268-5

R.T.: 10.287 min
Delta R.T.: -0.021 min
Response: 1420712
Conc: 0.57 ng/ml