

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
 Data File : PQ039007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 10:35
 Operator : AJ\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 05:37:06 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	4.803	85305821	46496283	17.805	20.410
2)	SA Decachlor...	12.117	10.571	186.2E6	101.3E6	28.154	29.763
Target Compounds							
3)	L1 AR-1016-1	7.184	6.280	7101642	1339828	26.262	8.987 #
4)	L1 AR-1016-2	7.184	6.280	7101642	1339828	17.551	6.178 #
5)	L1 AR-1016-3	7.253	6.548	5917832	20223987	23.123	179.335 #
6)	L1 AR-1016-4	7.365	6.548	5155926	20223987	24.675	233.979 #
7)	L1 AR-1016-5	7.700	6.801	21562184	13719874	100.156	106.257
8)	L2 AR-1221-1	6.004	5.109	1707230	183238	29.451	6.305 #
9)	L2 AR-1221-2	6.101	5.225	4461054	528878	111.067	25.387 #
10)	L2 AR-1221-3	6.195	5.336	6251443	1162192	44.279	15.829 #
11)	L3 AR-1232-1	6.195	5.336	6251443	1162192	64.466	22.550 #
12)	L3 AR-1232-2	6.831	6.280	3843989	1339828	68.578	23.024 #
13)	L3 AR-1232-3	7.184	6.548	7101642	20223987	66.629	665.513 #
14)	L3 AR-1232-4	7.365	6.597	5155926	6267011	93.164	224.326 #
15)	L3 AR-1232-5	7.471	6.801	44514525	13719874	1141.356	418.210 #
16)	L4 AR-1242-1	7.184	6.280	7101642	1339828	46.539	15.462 #
17)	L4 AR-1242-2	7.184	6.280	7101642	1339828	31.575	10.743 #
18)	L4 AR-1242-3	7.253	6.548	5917832	20223987	41.771	301.736 #
19)	L4 AR-1242-4	7.365	6.597	5155926	6267011	44.562	92.776 #
20)	L4 AR-1242-5	8.192	7.210	25355736	61735020	186.730	646.511 #
21)	L5 AR-1248-1	7.184	6.280	7101642	1339828	67.372	22.219 #
22)	L5 AR-1248-2	7.471	6.548	44514525	20223987	297.316	239.006
23)	L5 AR-1248-3	7.700	6.597	21562184	6267011	117.968	70.566 #
24)	L5 AR-1248-4	8.146	6.801	36936698	13719874	181.771	119.665 #
25)	L5 AR-1248-5	8.192	7.256	25355736	7105649	124.943	61.718 #
26)	L6 AR-1254-1	8.146	7.210	36936698	61735020	171.181	335.970 #
27)	L6 AR-1254-2	8.355	7.377	115.4E6	53879188	340.649	332.873
28)	L6 AR-1254-3	8.749	7.826	122.6E6	89783716	329.888	317.775
29)	L6 AR-1254-4	9.051	8.074	87840218	62080077	344.450	374.137
30)	L6 AR-1254-5	9.491	8.521	112.6E6	74698226	377.871	303.252
31)	L7 AR-1260-1	8.921	7.967	47736821	40009099	99.797	132.073 #
32)	L7 AR-1260-2	9.191	8.169	52959667	32389595	93.237	87.438
33)	L7 AR-1260-3	9.554	8.334	14082792	32554038	32.324	92.863 #
34)	L7 AR-1260-4	9.860	8.833	969215	3270861	1.888	11.327 #
35)	L7 AR-1260-5	10.157	9.119	17220352	2934826	16.586	4.138 #
36)	L8 AR-1262-1	9.554	8.594	14082792	7043964	37.911	26.905 #
37)	L8 AR-1262-2	10.157	9.119	17220352	2934826	26.048	6.141 #
38)	L8 AR-1262-3	10.516	9.382	10404678	305715	23.025	1.575 #
39)	L8 AR-1262-4	10.569	9.443	3047709	8136936	8.497	22.094 #
40)	L8 AR-1262-5	11.344	9.971	588891	1617159	2.367	10.706 #
41)	L9 AR-1268-1	10.516	9.382	10404678	305715	6.965	0.303 #
42)	L9 AR-1268-2	10.569	9.443	3047709	8136936	2.206	8.724 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
 Data File : PQ039007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 10:35
 Operator : AJ\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

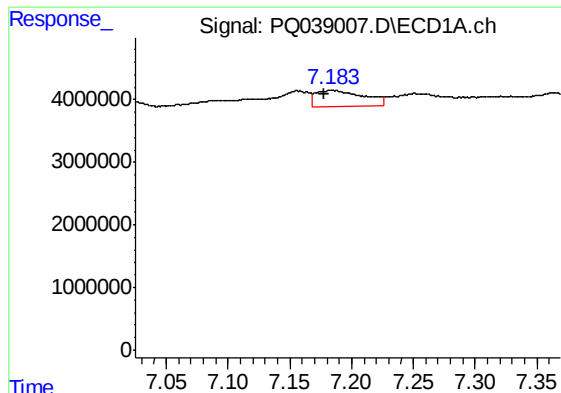
Instrument :
 ECD_Q
 ClientSampleId :
 AR1254320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 05:37:06 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
43) L9	AR-1268-3	10.841	9.660	2744962	1456254	2.240	1.842
44) L9	AR-1268-4	11.344	9.971	588891	1617159	1.174	5.202 #
45) L9	AR-1268-5	11.755	10.291	4833045	1444459	1.145	0.580 #

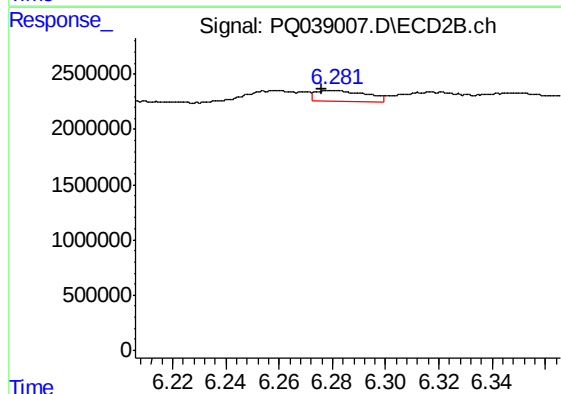
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

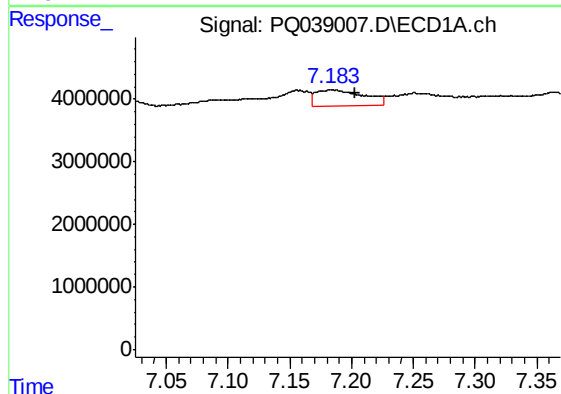
R.T.: 7.184 min
Delta R.T.: 0.006 min
Response: 7101642
Conc: 26.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



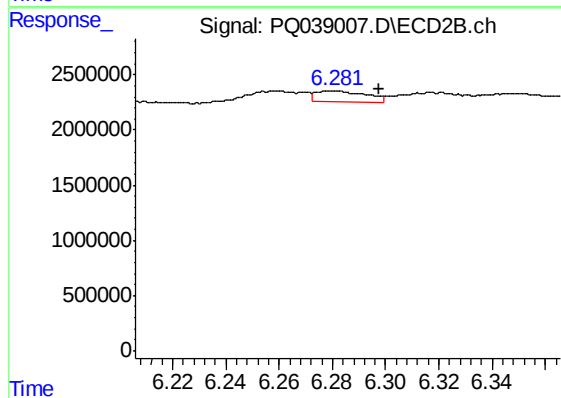
#3 AR-1016-1

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 1339828
Conc: 8.99 ng/ml



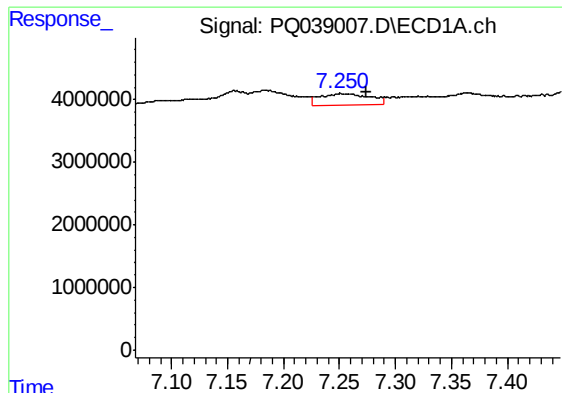
#4 AR-1016-2

R.T.: 7.184 min
Delta R.T.: -0.019 min
Response: 7101642
Conc: 17.55 ng/ml



#4 AR-1016-2

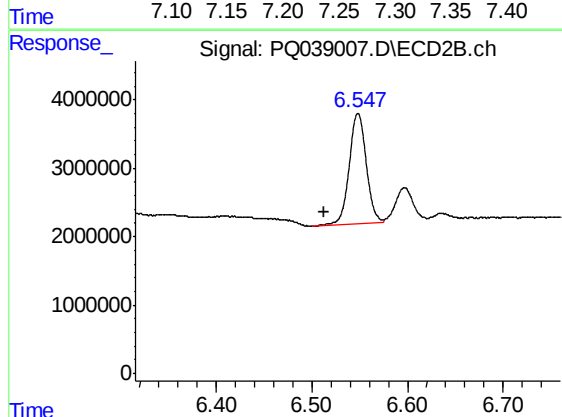
R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 1339828
Conc: 6.18 ng/ml



#5 AR-1016-3

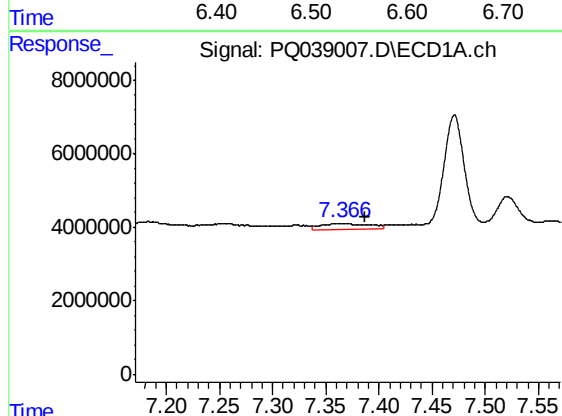
R.T.: 7.253 min
Delta R.T.: -0.022 min
Response: 5917832
Conc: 23.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



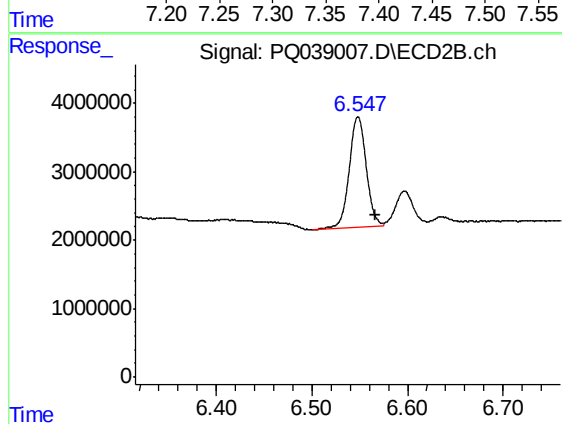
#5 AR-1016-3

R.T.: 6.548 min
Delta R.T.: 0.036 min
Response: 20223987
Conc: 179.34 ng/ml



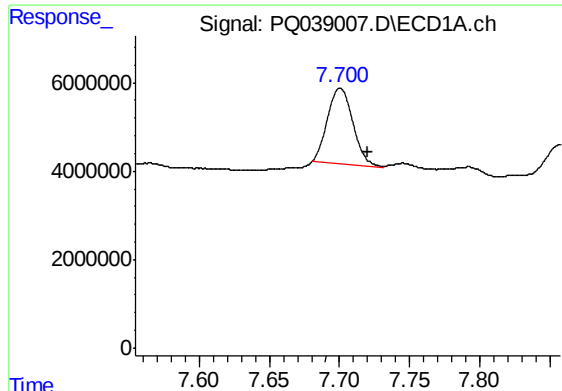
#6 AR-1016-4

R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 5155926
Conc: 24.68 ng/ml



#6 AR-1016-4

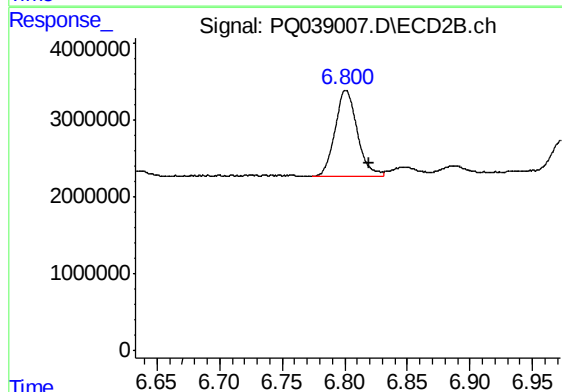
R.T.: 6.548 min
Delta R.T.: -0.018 min
Response: 20223987
Conc: 233.98 ng/ml



#7 AR-1016-5

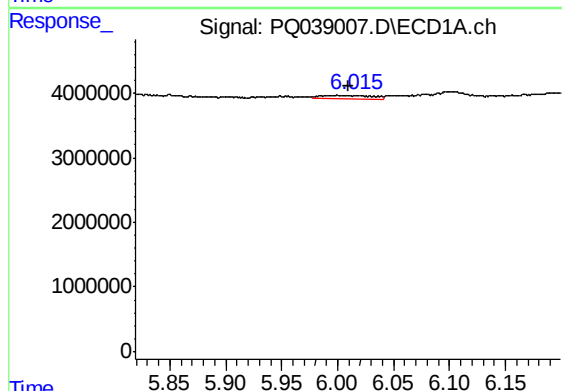
R.T.: 7.700 min
Delta R.T.: -0.020 min
Response: 21562184
Conc: 100.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



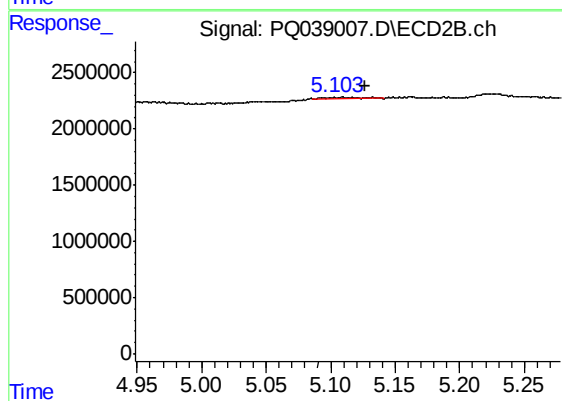
#7 AR-1016-5

R.T.: 6.801 min
Delta R.T.: -0.018 min
Response: 13719874
Conc: 106.26 ng/ml



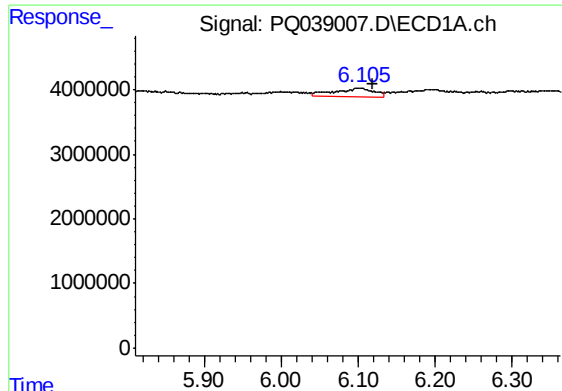
#8 AR-1221-1

R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 1707230
Conc: 29.45 ng/ml



#8 AR-1221-1

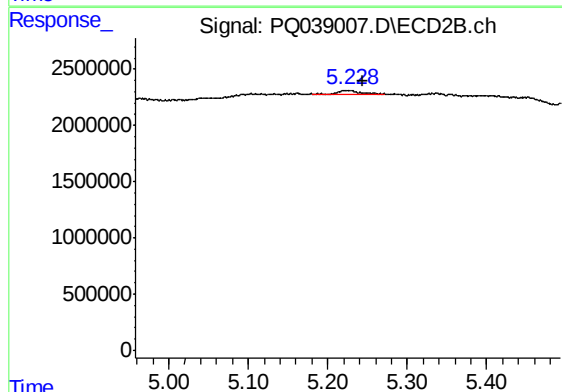
R.T.: 5.109 min
Delta R.T.: -0.018 min
Response: 183238
Conc: 6.31 ng/ml



#9 AR-1221-2

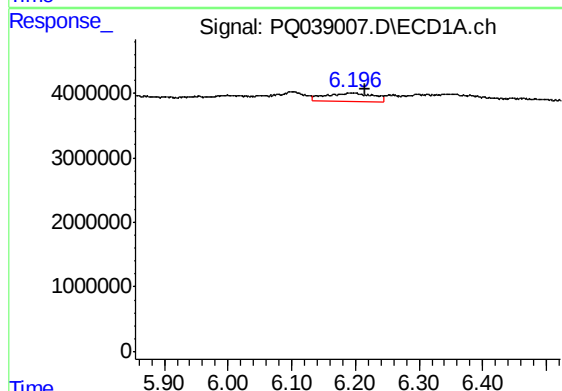
R.T.: 6.101 min
Delta R.T.: -0.018 min
Response: 4461054
Conc: 111.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



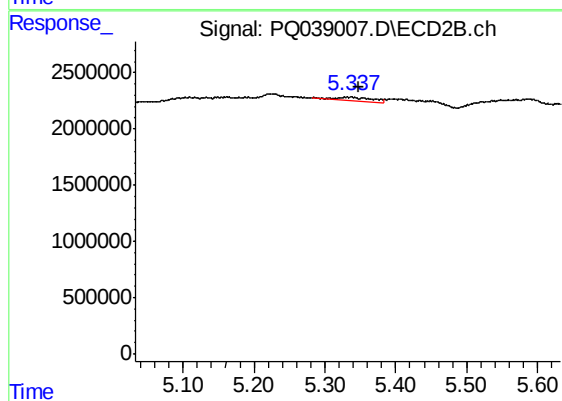
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: -0.020 min
Response: 528878
Conc: 25.39 ng/ml



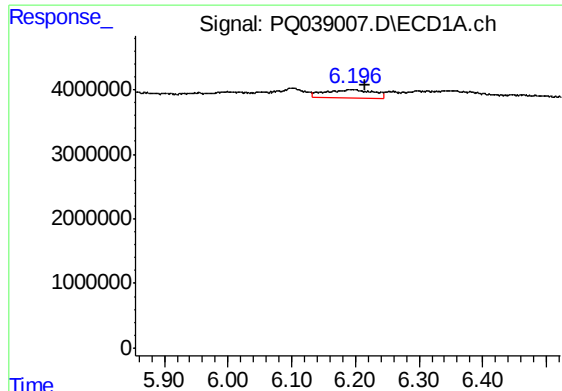
#10 AR-1221-3

R.T.: 6.195 min
Delta R.T.: -0.020 min
Response: 6251443
Conc: 44.28 ng/ml



#10 AR-1221-3

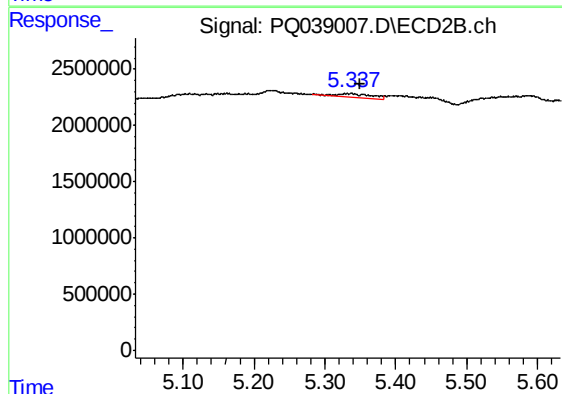
R.T.: 5.336 min
Delta R.T.: -0.013 min
Response: 1162192
Conc: 15.83 ng/ml



#11 AR-1232-1

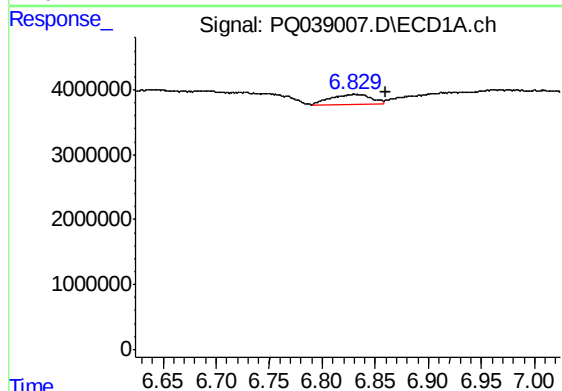
R.T.: 6.195 min
Delta R.T.: -0.020 min
Response: 6251443
Conc: 64.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



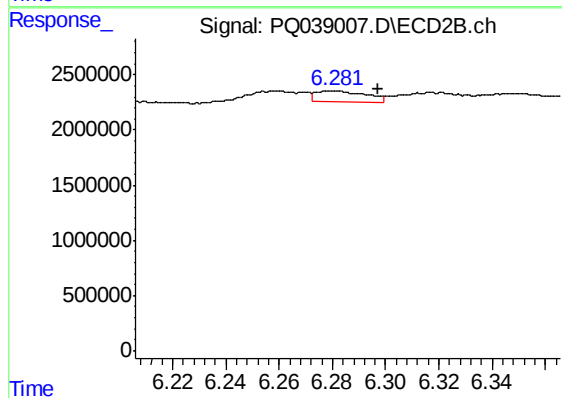
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: -0.013 min
Response: 1162192
Conc: 22.55 ng/ml



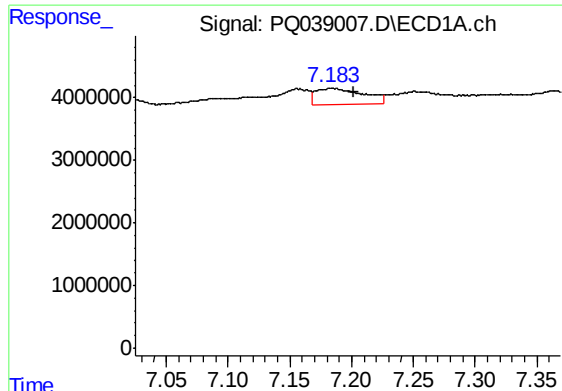
#12 AR-1232-2

R.T.: 6.831 min
Delta R.T.: -0.029 min
Response: 3843989
Conc: 68.58 ng/ml



#12 AR-1232-2

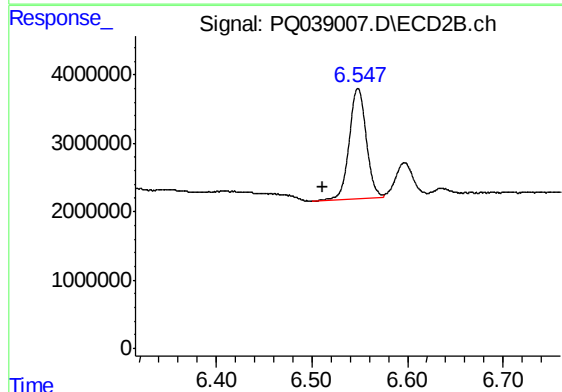
R.T.: 6.280 min
Delta R.T.: -0.017 min
Response: 1339828
Conc: 23.02 ng/ml



#13 AR-1232-3

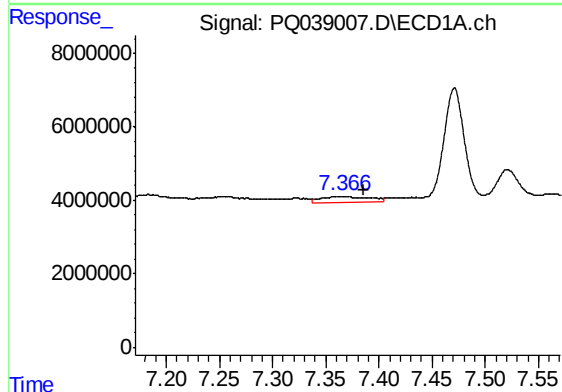
R.T.: 7.184 min
Delta R.T.: -0.017 min
Response: 7101642
Conc: 66.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



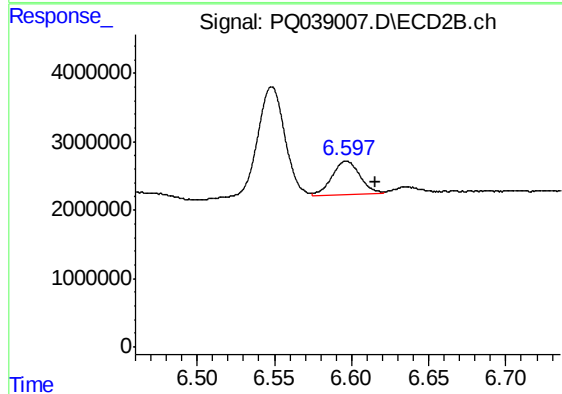
#13 AR-1232-3

R.T.: 6.548 min
Delta R.T.: 0.036 min
Response: 20223987
Conc: 665.51 ng/ml



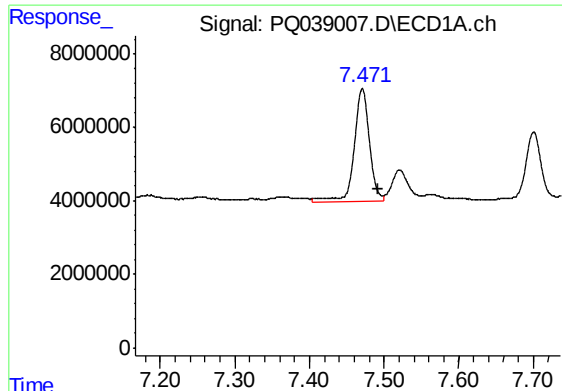
#14 AR-1232-4

R.T.: 7.365 min
Delta R.T.: -0.021 min
Response: 5155926
Conc: 93.16 ng/ml



#14 AR-1232-4

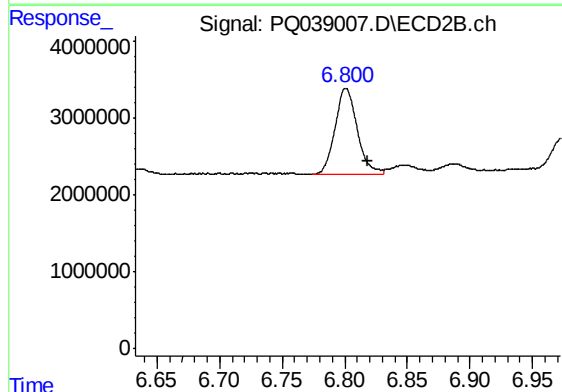
R.T.: 6.597 min
Delta R.T.: -0.019 min
Response: 6267011
Conc: 224.33 ng/ml



#15 AR-1232-5

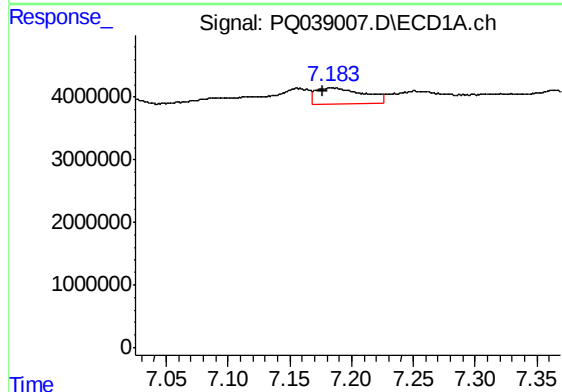
R.T.: 7.471 min
Delta R.T.: -0.020 min
Response: 44514525
Conc: 1141.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



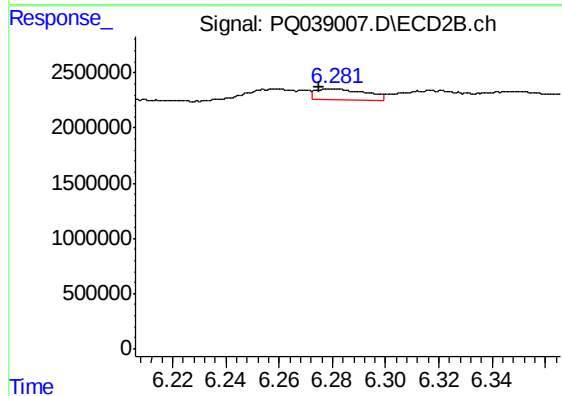
#15 AR-1232-5

R.T.: 6.801 min
Delta R.T.: -0.017 min
Response: 13719874
Conc: 418.21 ng/ml



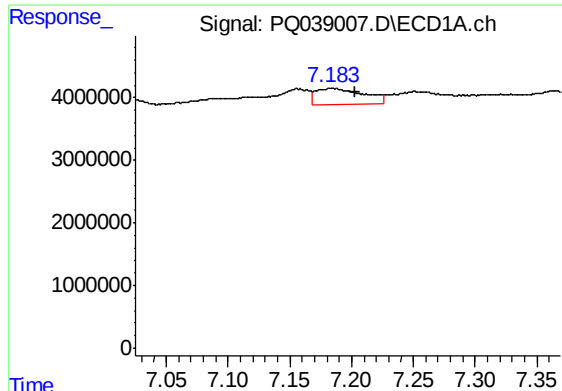
#16 AR-1242-1

R.T.: 7.184 min
Delta R.T.: 0.007 min
Response: 7101642
Conc: 46.54 ng/ml



#16 AR-1242-1

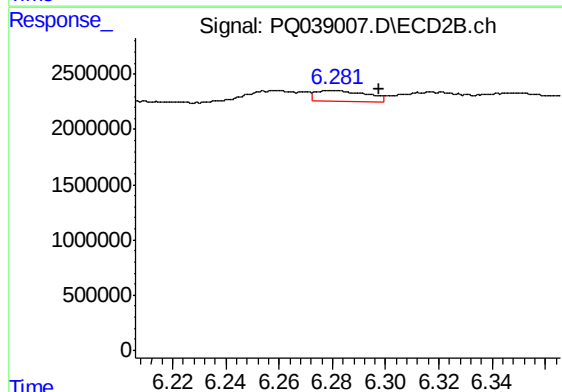
R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 1339828
Conc: 15.46 ng/ml



#17 AR-1242-2

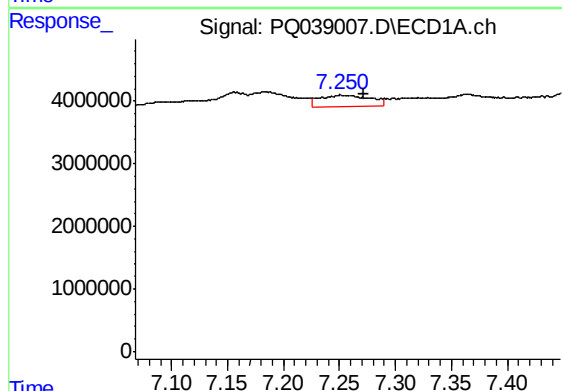
R.T.: 7.184 min
Delta R.T.: -0.018 min
Response: 7101642
Conc: 31.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



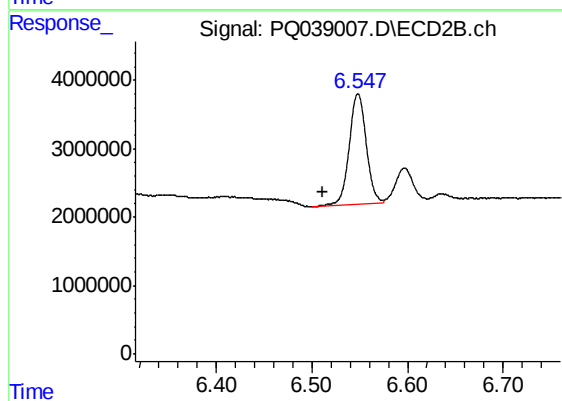
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: -0.017 min
Response: 1339828
Conc: 10.74 ng/ml



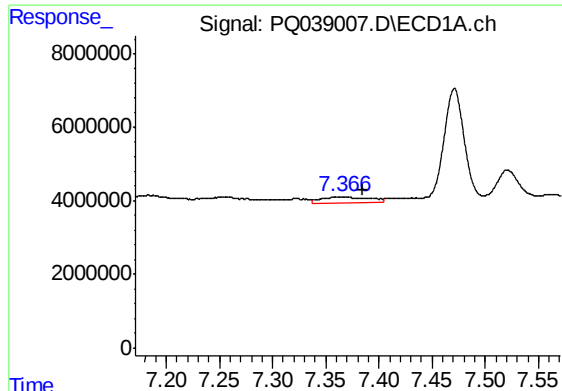
#18 AR-1242-3

R.T.: 7.253 min
Delta R.T.: -0.019 min
Response: 5917832
Conc: 41.77 ng/ml



#18 AR-1242-3

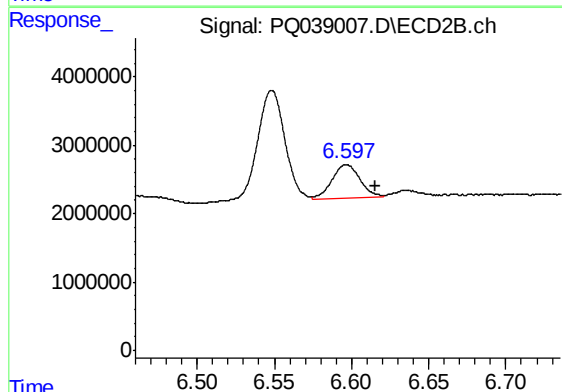
R.T.: 6.548 min
Delta R.T.: 0.036 min
Response: 20223987
Conc: 301.74 ng/ml



#19 AR-1242-4

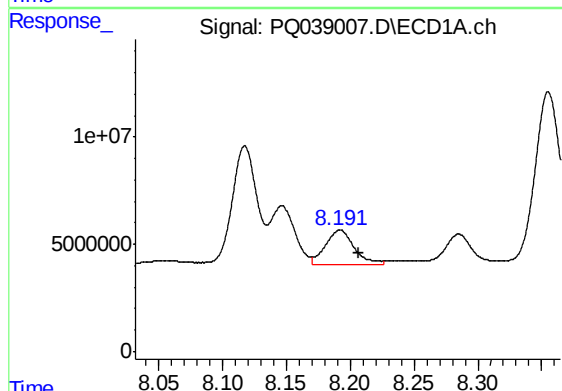
R.T.: 7.365 min
Delta R.T.: -0.020 min
Response: 5155926
Conc: 44.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



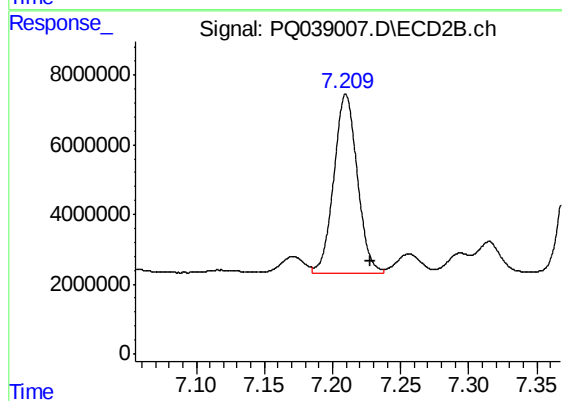
#19 AR-1242-4

R.T.: 6.597 min
Delta R.T.: -0.018 min
Response: 6267011
Conc: 92.78 ng/ml



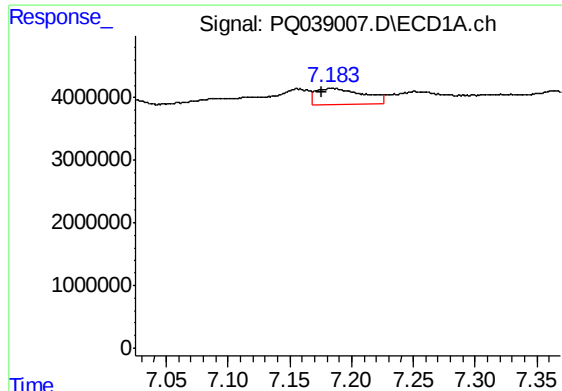
#20 AR-1242-5

R.T.: 8.192 min
Delta R.T.: -0.015 min
Response: 25355736
Conc: 186.73 ng/ml



#20 AR-1242-5

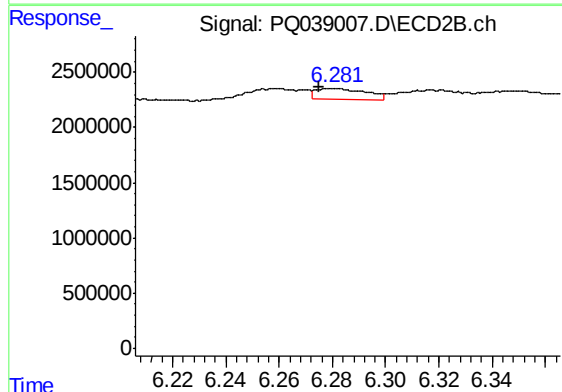
R.T.: 7.210 min
Delta R.T.: -0.018 min
Response: 61735020
Conc: 646.51 ng/ml



#21 AR-1248-1

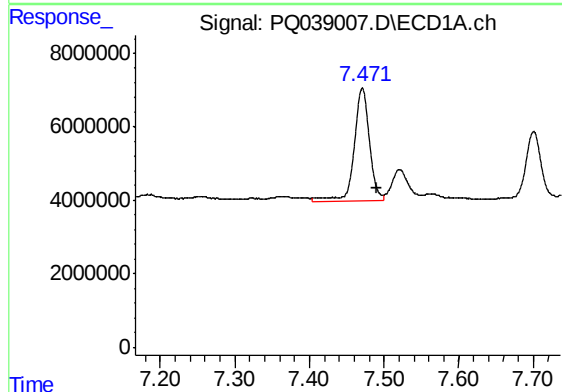
R.T.: 7.184 min
Delta R.T.: 0.008 min
Response: 7101642
Conc: 67.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



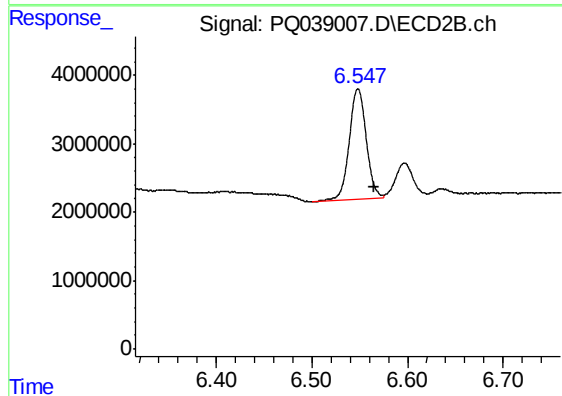
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 1339828
Conc: 22.22 ng/ml



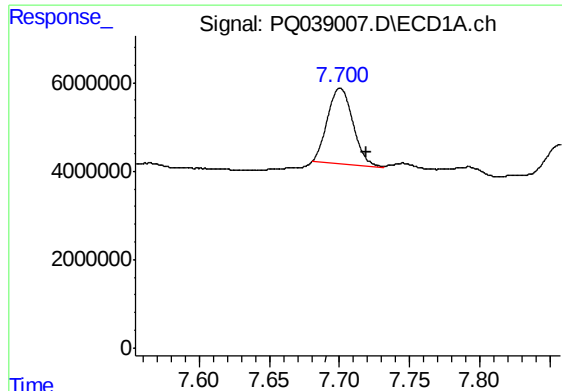
#22 AR-1248-2

R.T.: 7.471 min
Delta R.T.: -0.019 min
Response: 44514525
Conc: 297.32 ng/ml



#22 AR-1248-2

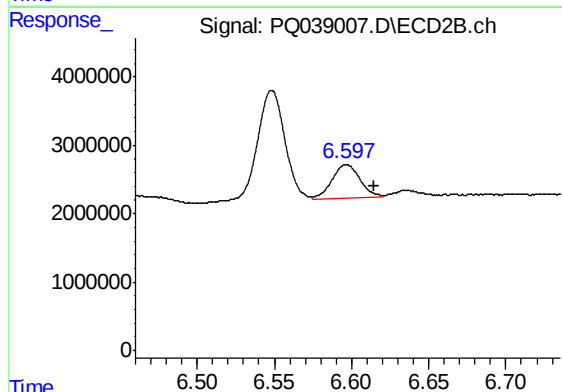
R.T.: 6.548 min
Delta R.T.: -0.017 min
Response: 20223987
Conc: 239.01 ng/ml



#23 AR-1248-3

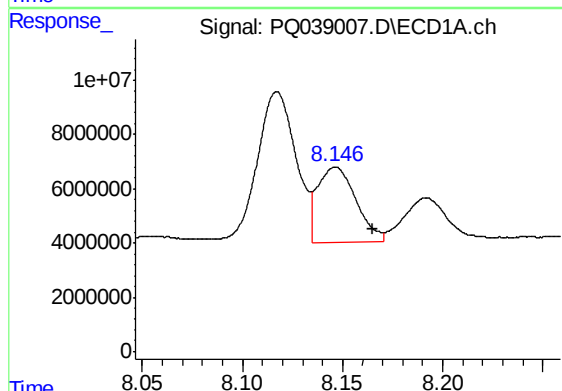
R.T.: 7.700 min
Delta R.T.: -0.019 min
Response: 21562184
Conc: 117.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



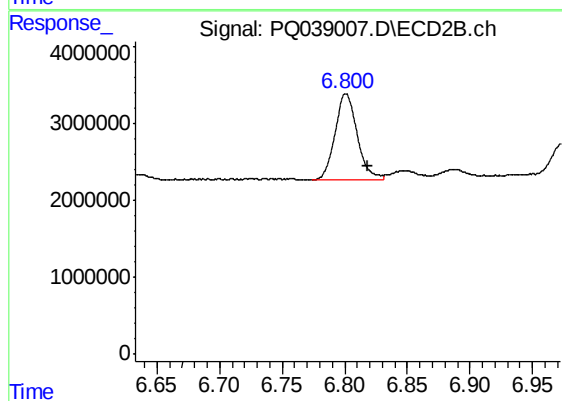
#23 AR-1248-3

R.T.: 6.597 min
Delta R.T.: -0.018 min
Response: 6267011
Conc: 70.57 ng/ml



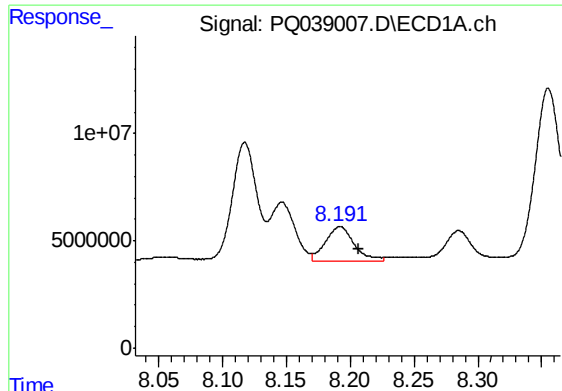
#24 AR-1248-4

R.T.: 8.146 min
Delta R.T.: -0.019 min
Response: 36936698
Conc: 181.77 ng/ml



#24 AR-1248-4

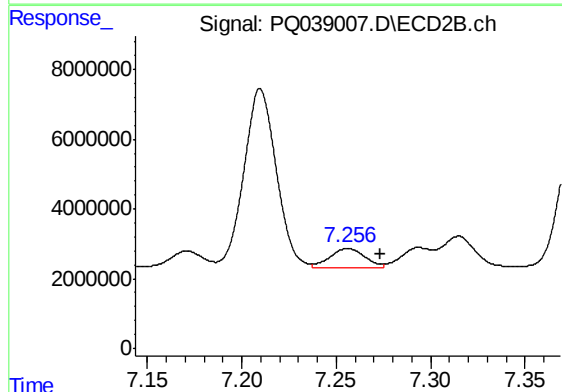
R.T.: 6.801 min
Delta R.T.: -0.017 min
Response: 13719874
Conc: 119.66 ng/ml



#25 AR-1248-5

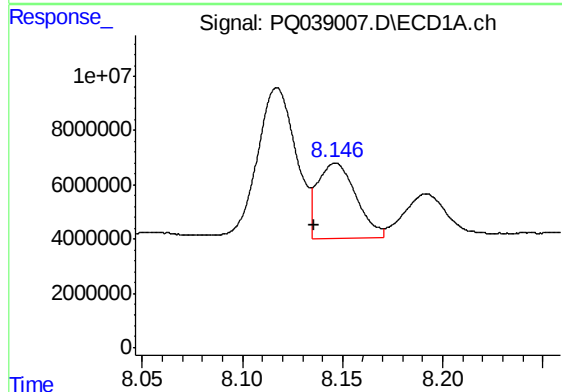
R.T.: 8.192 min
Delta R.T.: -0.015 min
Response: 25355736
Conc: 124.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



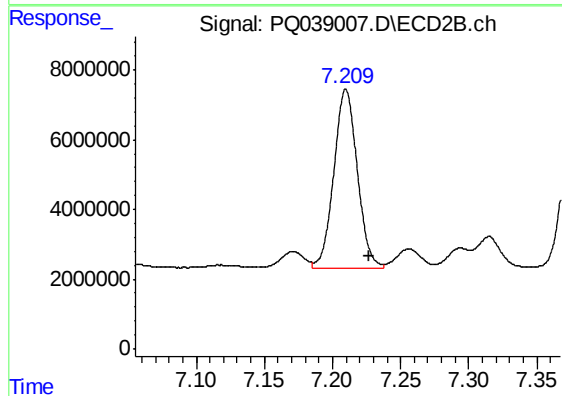
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.017 min
Response: 7105649
Conc: 61.72 ng/ml



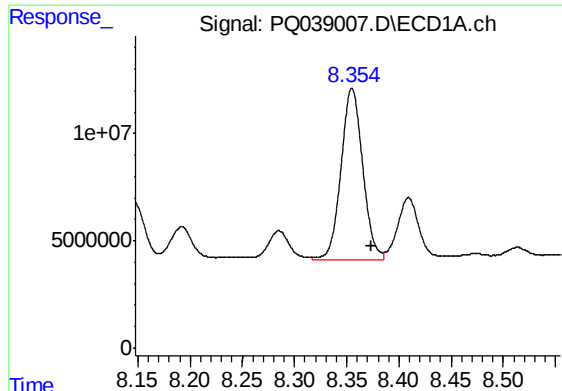
#26 AR-1254-1

R.T.: 8.146 min
Delta R.T.: 0.011 min
Response: 36936698
Conc: 171.18 ng/ml



#26 AR-1254-1

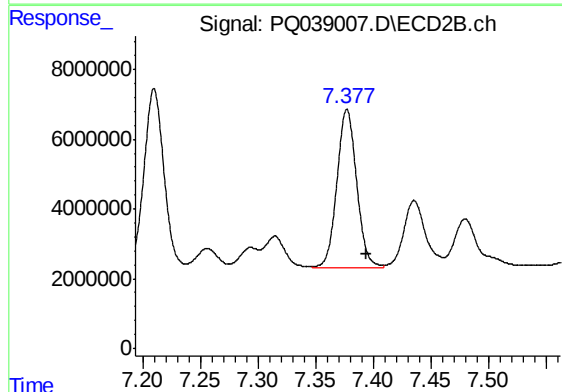
R.T.: 7.210 min
Delta R.T.: -0.017 min
Response: 61735020
Conc: 335.97 ng/ml



#27 AR-1254-2

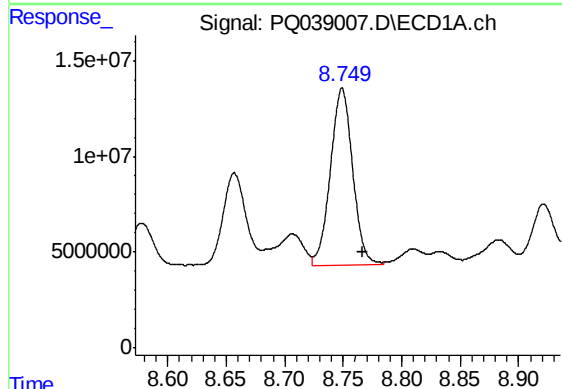
R.T.: 8.355 min
Delta R.T.: -0.018 min
Response: 115404905
Conc: 340.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



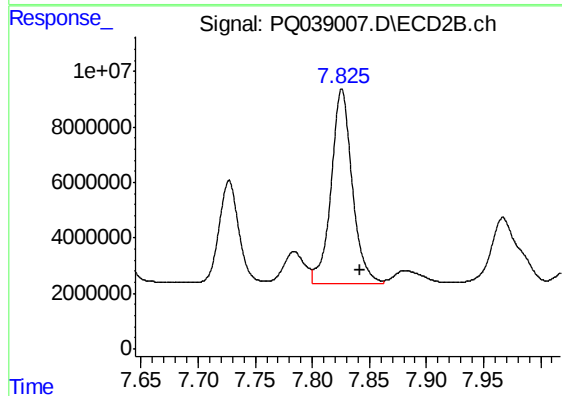
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: -0.017 min
Response: 53879188
Conc: 332.87 ng/ml



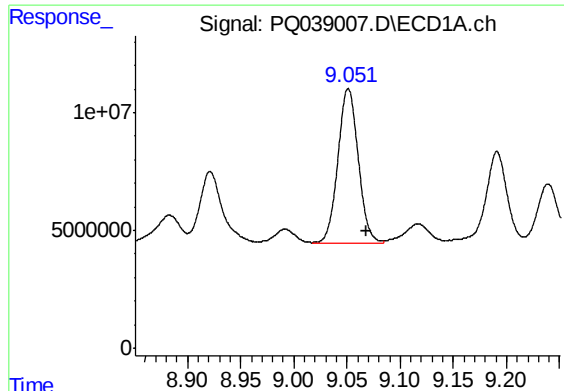
#28 AR-1254-3

R.T.: 8.749 min
Delta R.T.: -0.017 min
Response: 122606716
Conc: 329.89 ng/ml



#28 AR-1254-3

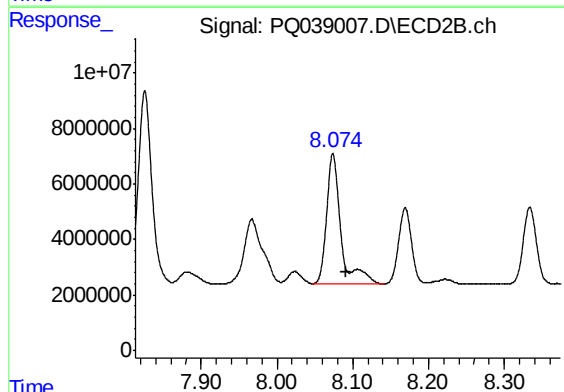
R.T.: 7.826 min
Delta R.T.: -0.016 min
Response: 89783716
Conc: 317.77 ng/ml



#29 AR-1254-4

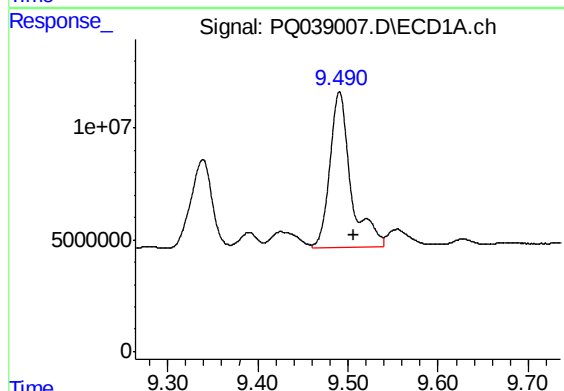
R.T.: 9.051 min
Delta R.T.: -0.017 min
Response: 87840218
Conc: 344.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



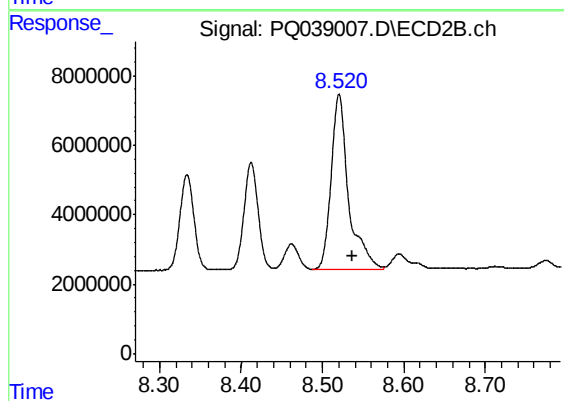
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.016 min
Response: 62080077
Conc: 374.14 ng/ml



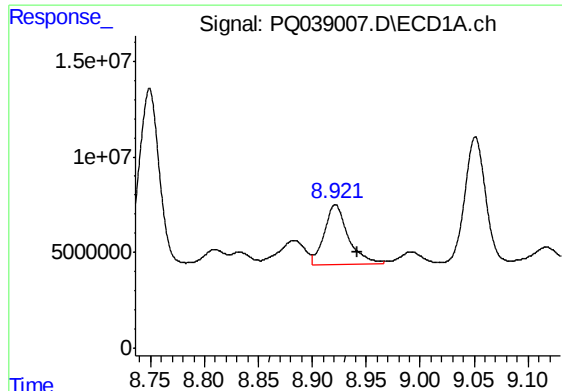
#30 AR-1254-5

R.T.: 9.491 min
Delta R.T.: -0.016 min
Response: 112620317
Conc: 377.87 ng/ml



#30 AR-1254-5

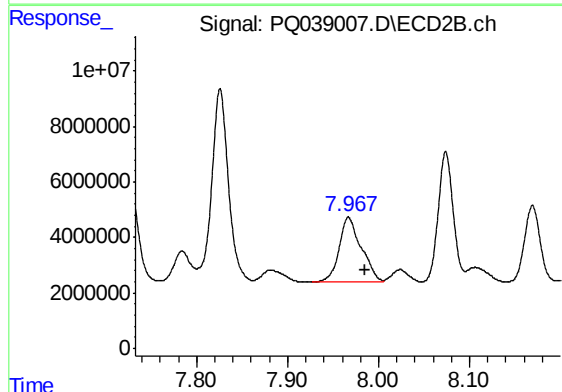
R.T.: 8.521 min
Delta R.T.: -0.016 min
Response: 74698226
Conc: 303.25 ng/ml



#31 AR-1260-1

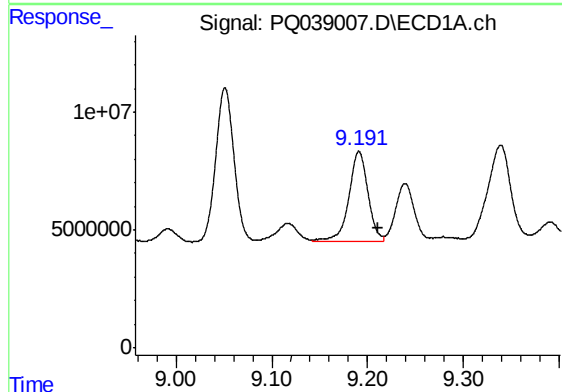
R.T.: 8.921 min
Delta R.T.: -0.020 min
Response: 47736821
Conc: 99.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



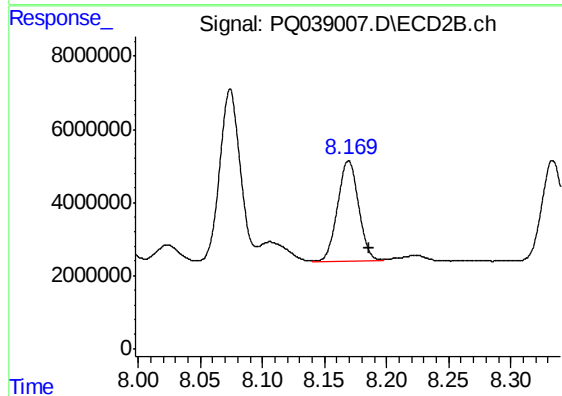
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: -0.018 min
Response: 40009099
Conc: 132.07 ng/ml



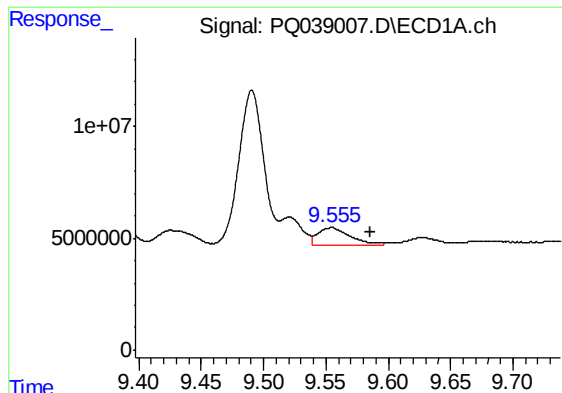
#32 AR-1260-2

R.T.: 9.191 min
Delta R.T.: -0.020 min
Response: 52959667
Conc: 93.24 ng/ml



#32 AR-1260-2

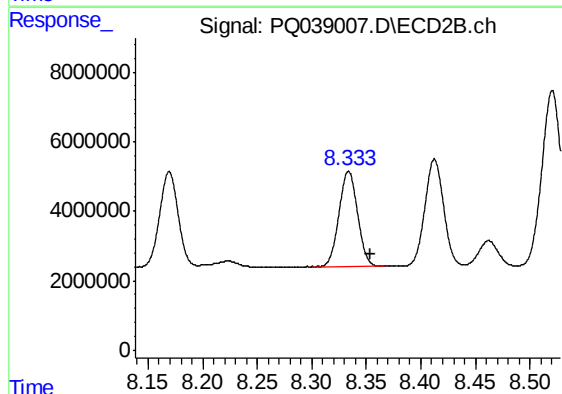
R.T.: 8.169 min
Delta R.T.: -0.017 min
Response: 32389595
Conc: 87.44 ng/ml



#33 AR-1260-3

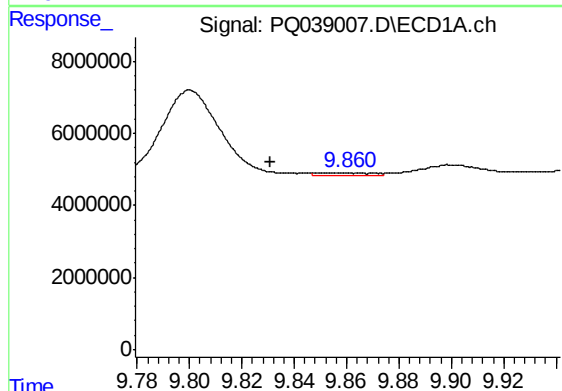
R.T.: 9.554 min
Delta R.T.: -0.032 min
Response: 14082792
Conc: 32.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



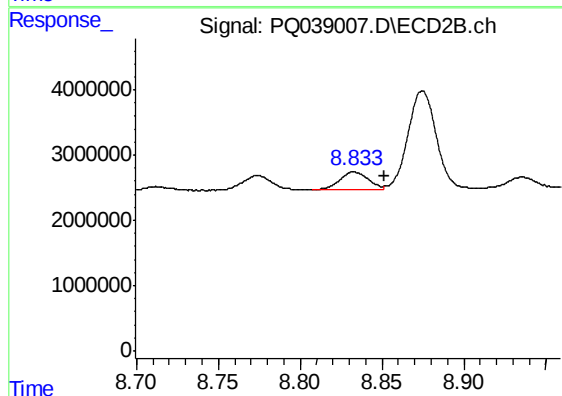
#33 AR-1260-3

R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 32554038
Conc: 92.86 ng/ml



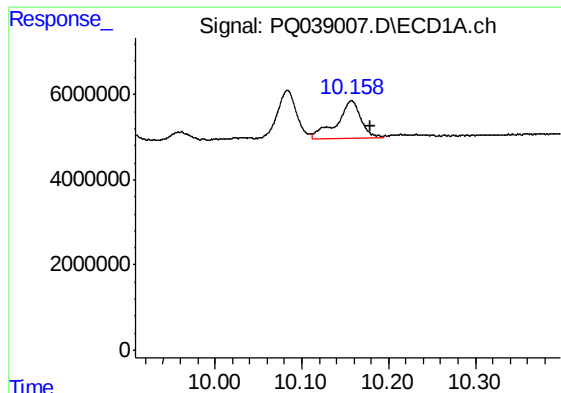
#34 AR-1260-4

R.T.: 9.860 min
Delta R.T.: 0.029 min
Response: 969215
Conc: 1.89 ng/ml



#34 AR-1260-4

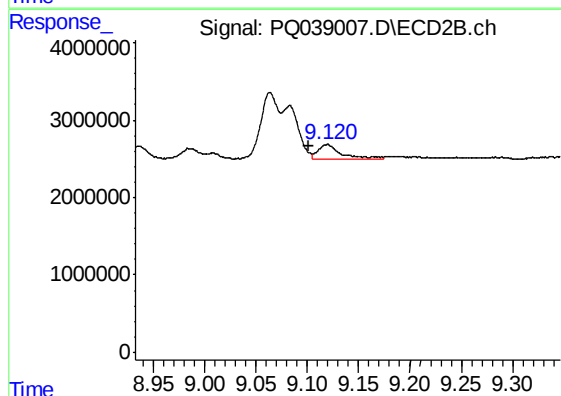
R.T.: 8.833 min
Delta R.T.: -0.018 min
Response: 3270861
Conc: 11.33 ng/ml



#35 AR-1260-5

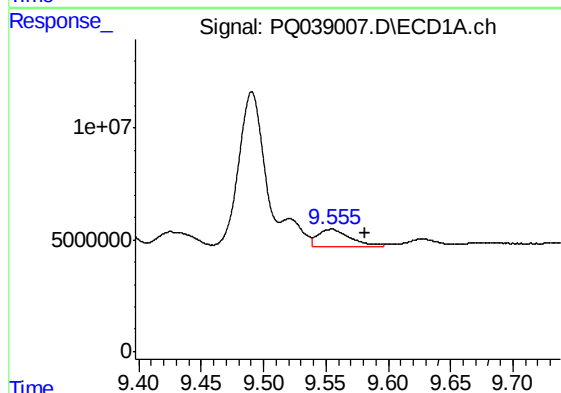
R.T.: 10.157 min
Delta R.T.: -0.022 min
Response: 17220352
Conc: 16.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



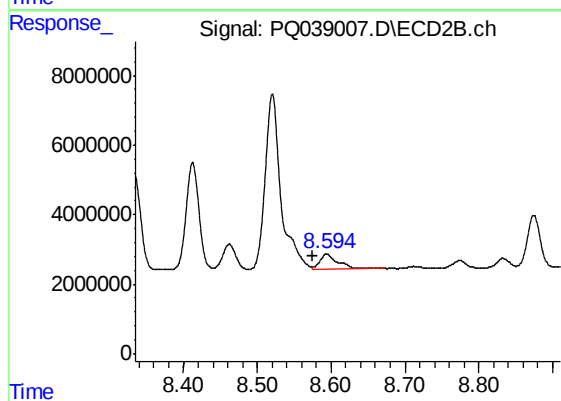
#35 AR-1260-5

R.T.: 9.119 min
Delta R.T.: 0.018 min
Response: 2934826
Conc: 4.14 ng/ml



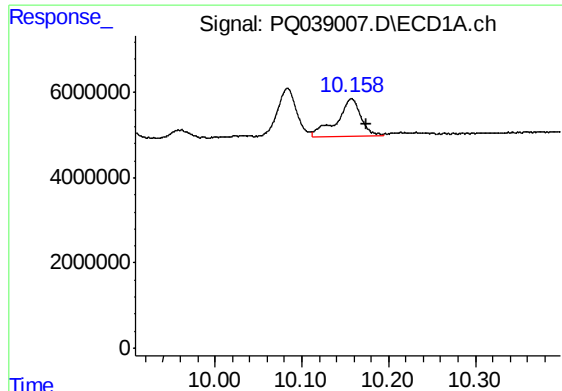
#36 AR-1262-1

R.T.: 9.554 min
Delta R.T.: -0.027 min
Response: 14082792
Conc: 37.91 ng/ml



#36 AR-1262-1

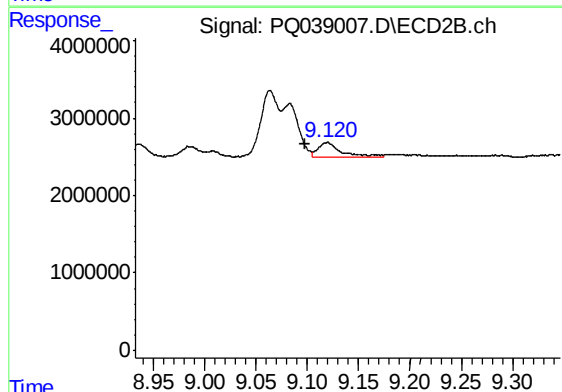
R.T.: 8.594 min
Delta R.T.: 0.020 min
Response: 7043964
Conc: 26.90 ng/ml



#37 AR-1262-2

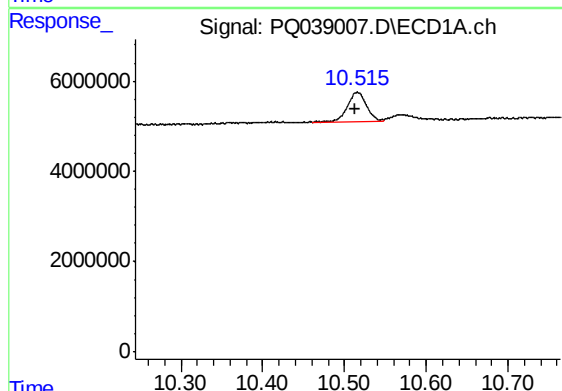
R.T.: 10.157 min
Delta R.T.: -0.017 min
Response: 17220352
Conc: 26.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



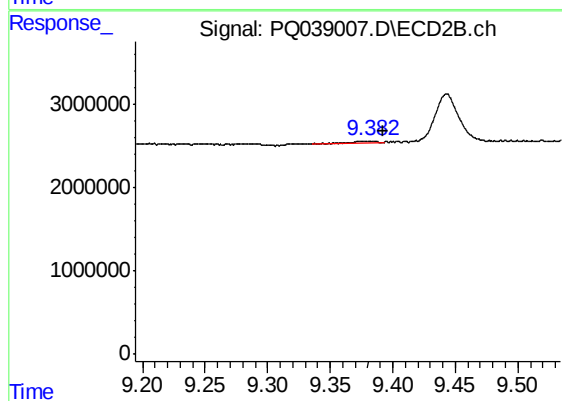
#37 AR-1262-2

R.T.: 9.119 min
Delta R.T.: 0.021 min
Response: 2934826
Conc: 6.14 ng/ml



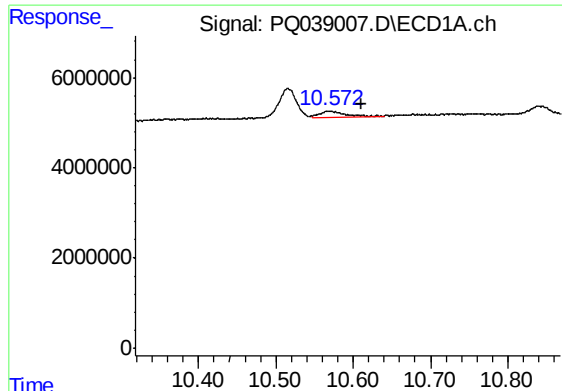
#38 AR-1262-3

R.T.: 10.516 min
Delta R.T.: 0.004 min
Response: 10404678
Conc: 23.03 ng/ml



#38 AR-1262-3

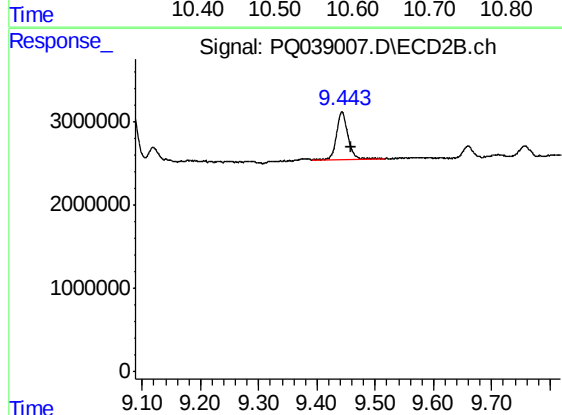
R.T.: 9.382 min
Delta R.T.: -0.010 min
Response: 305715
Conc: 1.57 ng/ml



#39 AR-1262-4

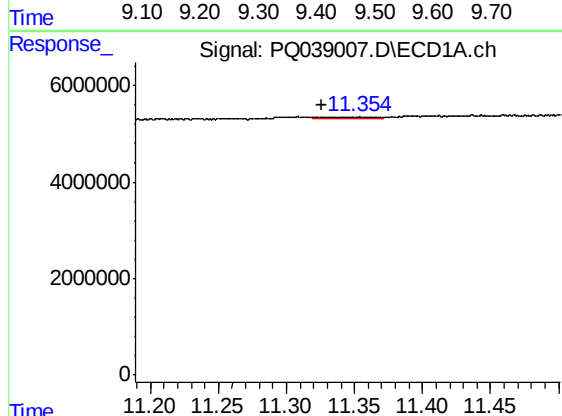
R.T.: 10.569 min
Delta R.T.: -0.041 min
Response: 3047709
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



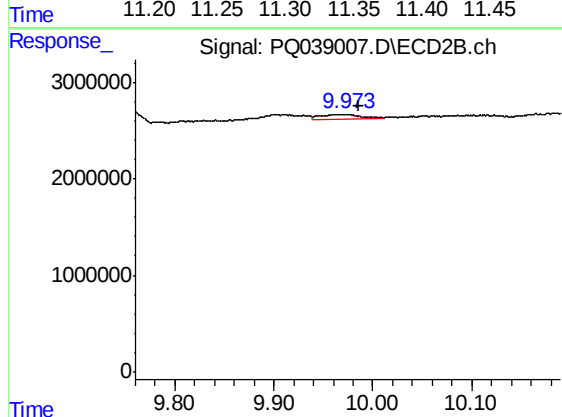
#39 AR-1262-4

R.T.: 9.443 min
Delta R.T.: -0.015 min
Response: 8136936
Conc: 22.09 ng/ml



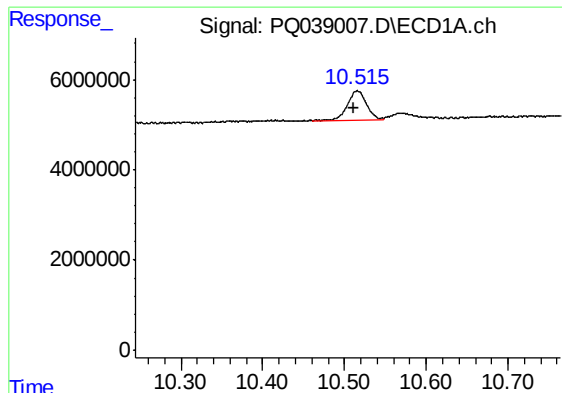
#40 AR-1262-5

R.T.: 11.344 min
Delta R.T.: 0.018 min
Response: 588891
Conc: 2.37 ng/ml



#40 AR-1262-5

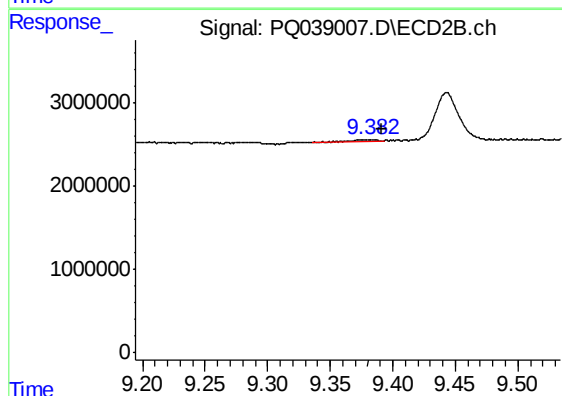
R.T.: 9.971 min
Delta R.T.: -0.015 min
Response: 1617159
Conc: 10.71 ng/ml



#41 AR-1268-1

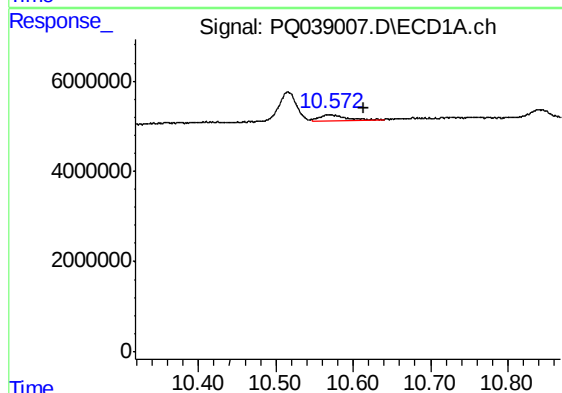
R.T.: 10.516 min
Delta R.T.: 0.005 min
Response: 10404678
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



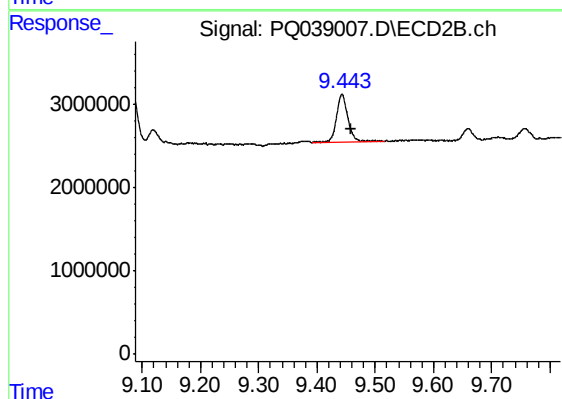
#41 AR-1268-1

R.T.: 9.382 min
Delta R.T.: -0.010 min
Response: 305715
Conc: 0.30 ng/ml



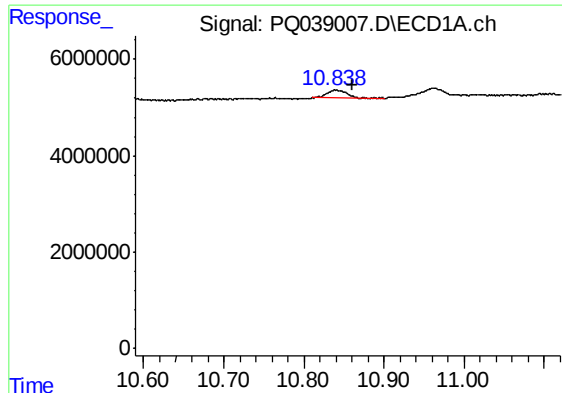
#42 AR-1268-2

R.T.: 10.569 min
Delta R.T.: -0.044 min
Response: 3047709
Conc: 2.21 ng/ml



#42 AR-1268-2

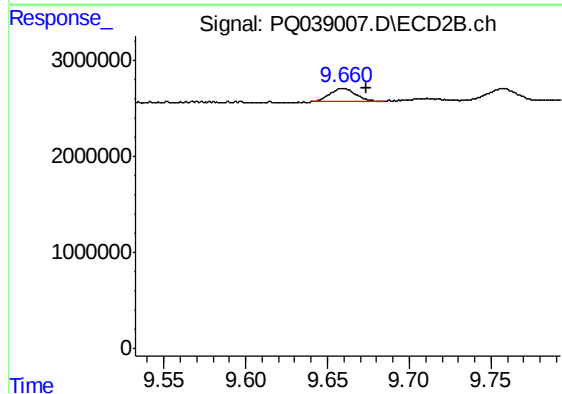
R.T.: 9.443 min
Delta R.T.: -0.015 min
Response: 8136936
Conc: 8.72 ng/ml



#43 AR-1268-3

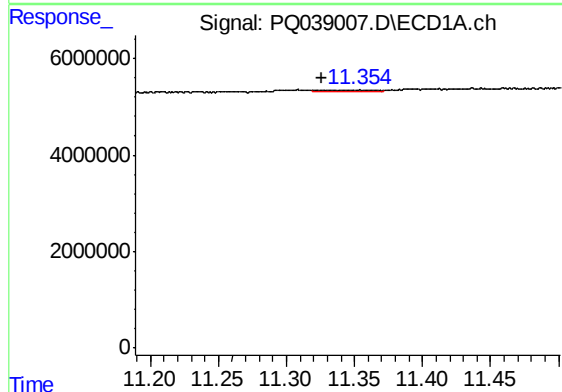
R.T.: 10.841 min
Delta R.T.: -0.021 min
Response: 2744962
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



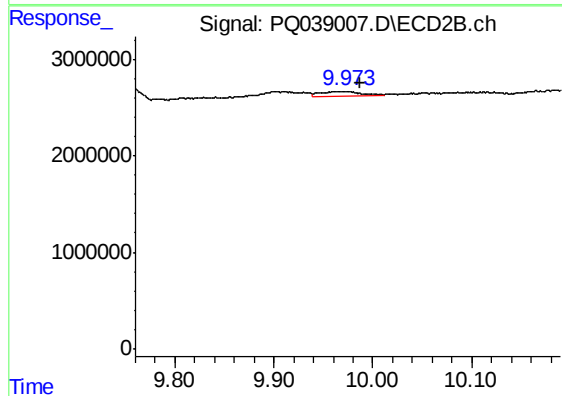
#43 AR-1268-3

R.T.: 9.660 min
Delta R.T.: -0.015 min
Response: 1456254
Conc: 1.84 ng/ml



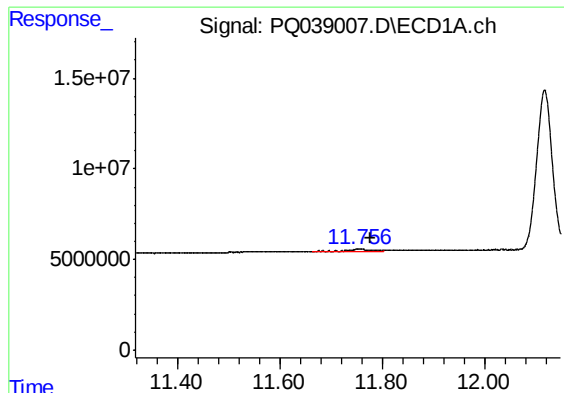
#44 AR-1268-4

R.T.: 11.344 min
Delta R.T.: 0.019 min
Response: 588891
Conc: 1.17 ng/ml



#44 AR-1268-4

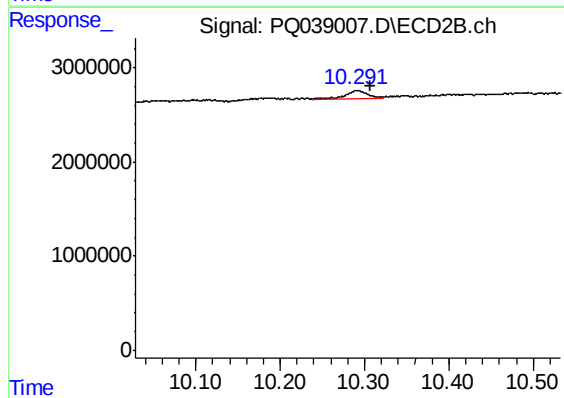
R.T.: 9.971 min
Delta R.T.: -0.016 min
Response: 1617159
Conc: 5.20 ng/ml



#45 AR-1268-5

R.T.: 11.755 min
Delta R.T.: -0.022 min
Response: 4833045
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.017 min
Response: 1444459
Conc: 0.58 ng/ml