

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 00:42
 Operator : SM\SJ
 Sample : PB114321BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:50:04 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...	4.555	3.836	47880770	35867001	23.340	23.061
2)	SA Decachlor...	10.368	8.872	57366634	59110820	30.348	36.771
Target Compounds							
3)	L1 AR-1016-1	5.730	4.924	7284917	8363620	104.624	146.095 #
4)	L1 AR-1016-2	5.751	4.943	11749658	11592899	114.065	145.486 #
5)	L1 AR-1016-3	5.814	5.121	6409084	5143626	102.353	124.002
6)	L1 AR-1016-4	5.914	5.160	4466743	3818994	88.378	111.458 #
7)	L1 AR-1016-5	6.206	5.376	3429811	4645560	66.558	101.674 #
8)	L2 AR-1221-1	4.739	4.078	118787	36049	5.002	1.951 #
9)	L2 AR-1221-2	4.855	4.164	1737132	50565	105.517	3.823 #
10)	L2 AR-1221-3	4.990	4.248	174277	20035	3.038	0.438 #
11)	L3 AR-1232-1	4.990	4.248	174277	20035	3.926	0.579 #
12)	L3 AR-1232-2	5.461	4.974	7140841	840792	302.337	22.360 #
13)	L3 AR-1232-3	5.751	5.160	11749658	3818994	245.759	194.988
14)	L3 AR-1232-4	5.914	5.235	4466743	1593244	187.528	92.829 #
15)	L3 AR-1232-5	6.047	5.418	6067479	1979511	340.216	101.513 #
16)	L4 AR-1242-1	5.751	4.943	11749658	11592899	196.888	238.251
17)	L4 AR-1242-2	5.751	4.974	11749658	840792	135.290	12.456 #
18)	L4 AR-1242-3	5.814	5.160	6409084	3818994	122.571	104.257
19)	L4 AR-1242-4	5.914	5.235	4466743	1593244	103.579	43.256 #
20)	L4 AR-1242-5	6.652	5.768	1537931	1636439	31.197	34.064
21)	L5 AR-1248-1	5.751	4.943	11749658	11592899	236.875	282.893
22)	L5 AR-1248-2	6.047	5.202	6067479	5116291	82.492	93.126
23)	L5 AR-1248-3	6.249	5.235	1158661	1593244	14.178	28.449 #
24)	L5 AR-1248-4	6.652	5.418	1537931	1979511	16.418	28.701 #
25)	L5 AR-1248-5	6.652	5.814	1537931	1550158	17.317	22.425 #
26)	L6 AR-1254-1	6.609	5.768	1685421	1636439	17.007	14.525
27)	L6 AR-1254-2	6.858	5.914	1779605	92441	11.387	0.936 #
28)	L6 AR-1254-3	7.195	6.328	669533	2784394	3.946	16.754 #
29)	L6 AR-1254-4	7.497	6.530	331741	3296047	2.687	30.979 #
30)	L6 AR-1254-5	7.909	6.956	2193712	10286275	16.571	70.029 #
31)	L7 AR-1260-1	7.333	6.406	12314231	9943848	115.133	105.871
32)	L7 AR-1260-2	7.588	6.593	10404990	13598418	82.399	116.714 #
33)	L7 AR-1260-3	7.948	6.748	8271799	12270117	106.196	113.778
34)	L7 AR-1260-4	8.179	7.217	11443661	11036211	113.049	143.571 #
35)	L7 AR-1260-5	8.510	7.458	20046744	21118705	106.164	109.926
36)	L8 AR-1262-1	8.007	7.011	4834797	8643643	35.870	67.258 #
37)	L8 AR-1262-2	8.544	7.513	176249	667008	0.713	2.785 #
38)	L8 AR-1262-3	8.848	7.775	6829838	435379	41.291	4.674 #
39)	L8 AR-1262-4	8.992	7.844	97038	1211170	1.424	6.957 #
40)	L8 AR-1262-5	9.643	8.351	1093849	90768	12.503	1.125 #
41)	L9 AR-1268-1	8.848	7.775	6829838	435379	18.624	1.273 #

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 Sample : PB114321BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

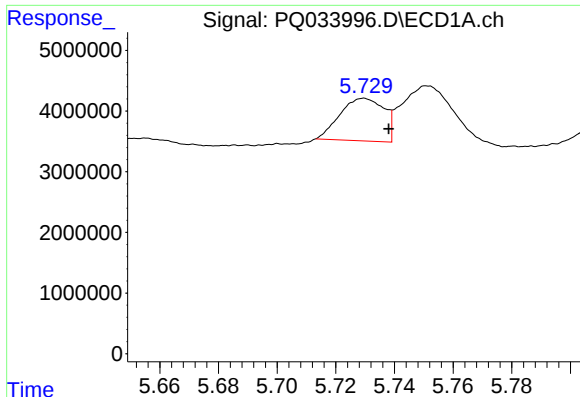
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:50:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.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
42) L9	AR-1268-2	8.992	7.844	97038	1211170	0.291	3.919 #
43) L9	AR-1268-3	9.220	8.054	-123449	203112	N.D.	0.794 #
44) L9	AR-1268-4	9.643	8.345	1093849	100004	9.054	0.907 #
45) L9	AR-1268-5	10.098	8.646	1117513	297396	1.209	0.356 #

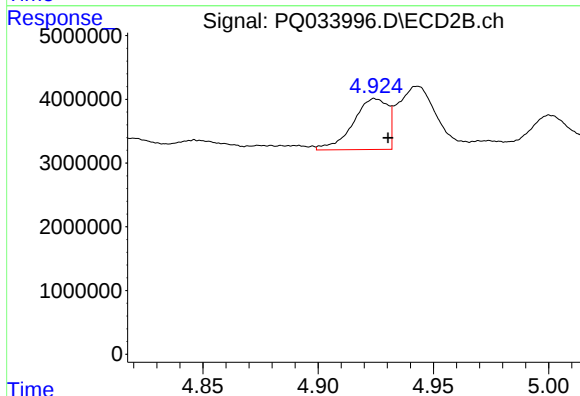
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

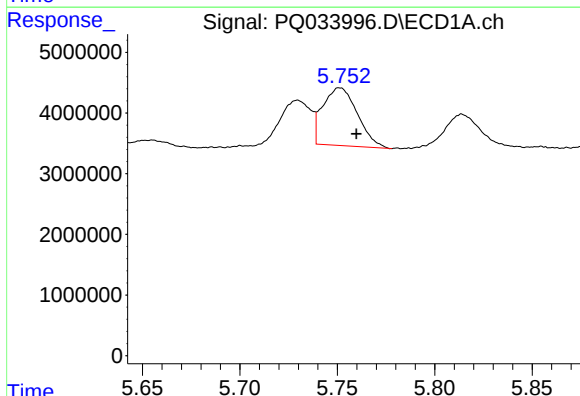
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 7284917
Conc: 104.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



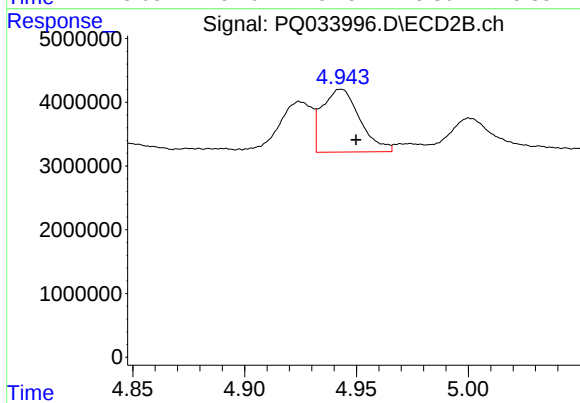
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 8363620
Conc: 146.09 ng/ml



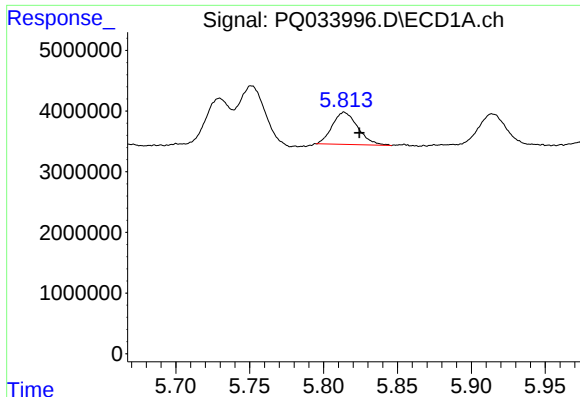
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 11749658
Conc: 114.07 ng/ml



#4 AR-1016-2

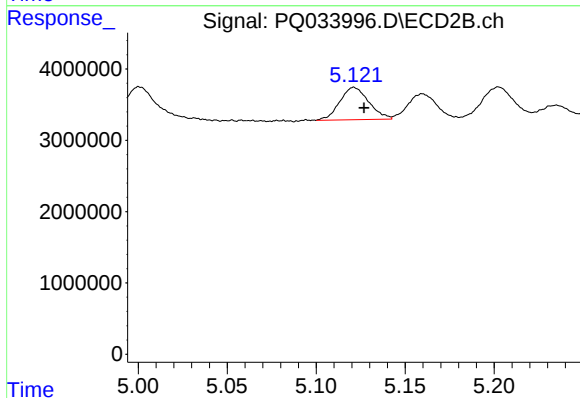
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 11592899
Conc: 145.49 ng/ml



#5 AR-1016-3

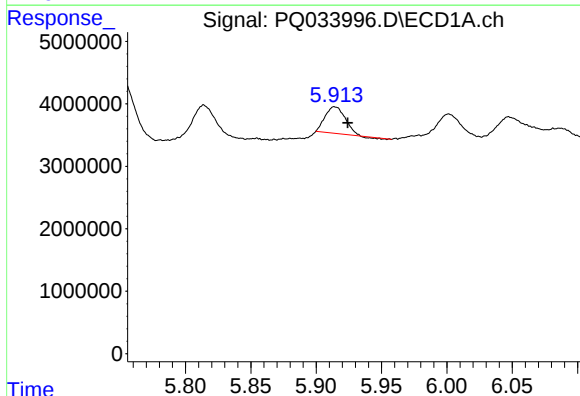
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 6409084
Conc: 102.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



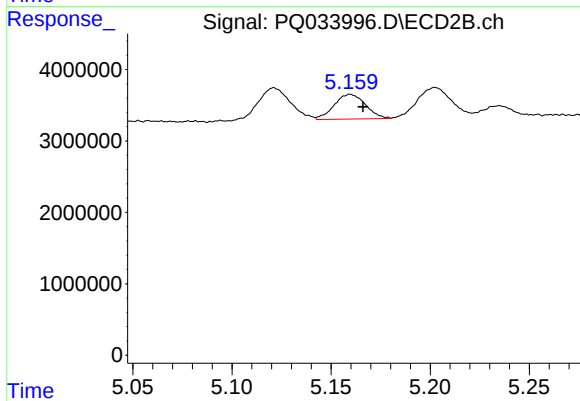
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 5143626
Conc: 124.00 ng/ml



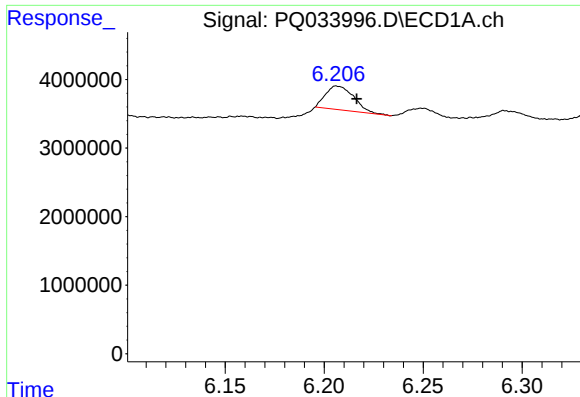
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 4466743
Conc: 88.38 ng/ml



#6 AR-1016-4

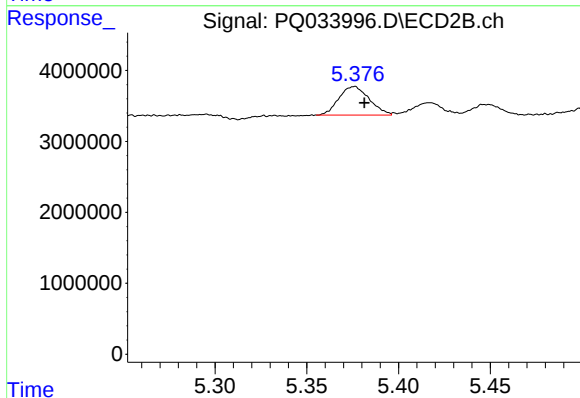
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 3818994
Conc: 111.46 ng/ml



#7 AR-1016-5

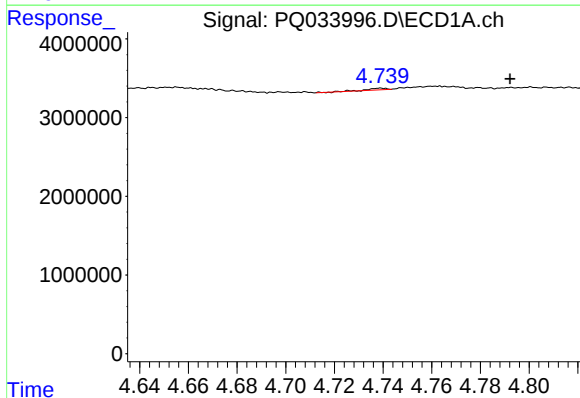
R.T.: 6.206 min
Delta R.T.: -0.010 min
Response: 3429811
Conc: 66.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



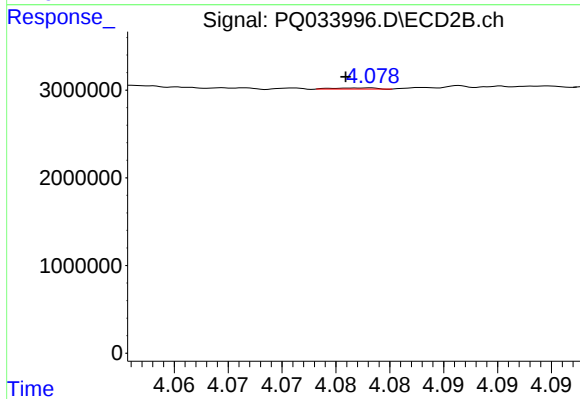
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 4645560
Conc: 101.67 ng/ml



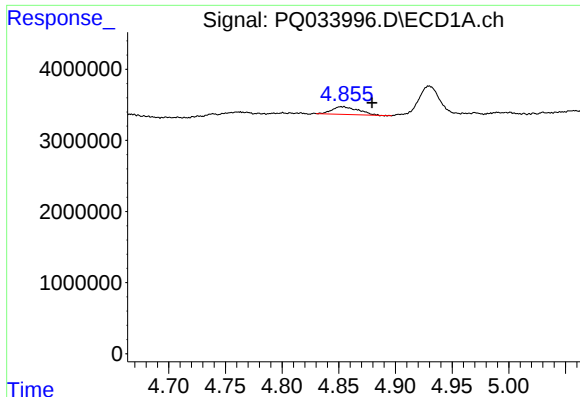
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.053 min
Response: 118787
Conc: 5.00 ng/ml



#8 AR-1221-1

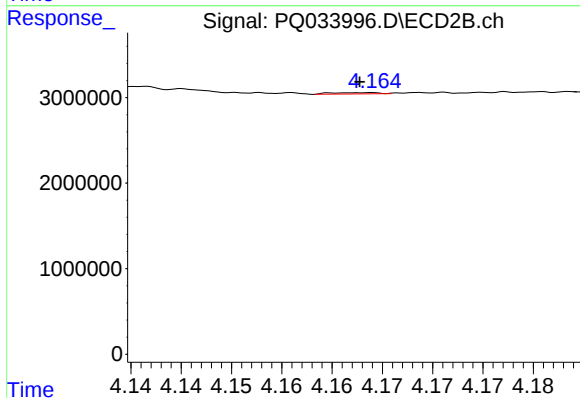
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 36049
Conc: 1.95 ng/ml



#9 AR-1221-2

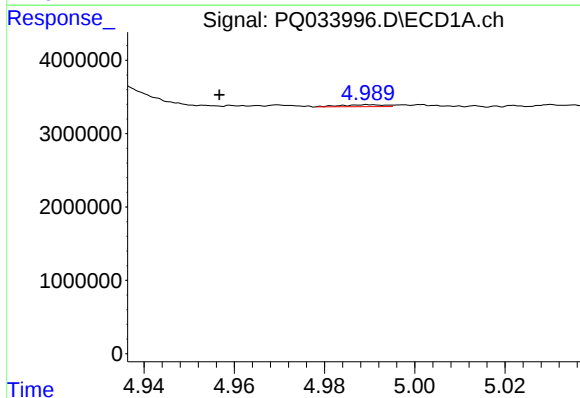
R.T.: 4.855 min
Delta R.T.: -0.024 min
Response: 1737132
Conc: 105.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



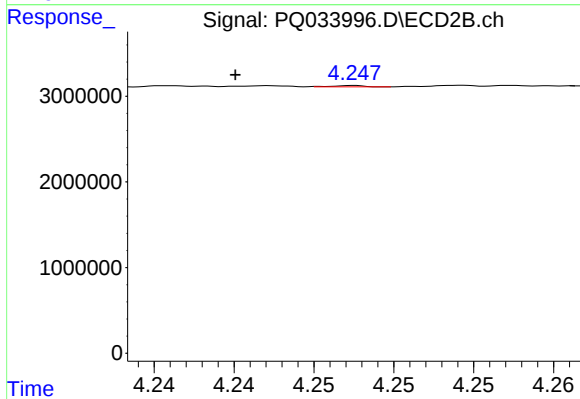
#9 AR-1221-2

R.T.: 4.164 min
Delta R.T.: 0.001 min
Response: 50565
Conc: 3.82 ng/ml



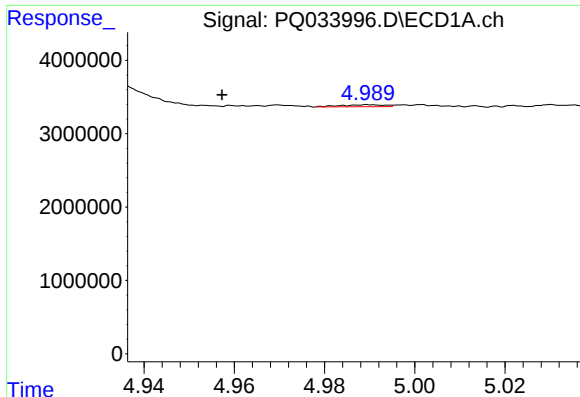
#10 AR-1221-3

R.T.: 4.990 min
Delta R.T.: 0.033 min
Response: 174277
Conc: 3.04 ng/ml



#10 AR-1221-3

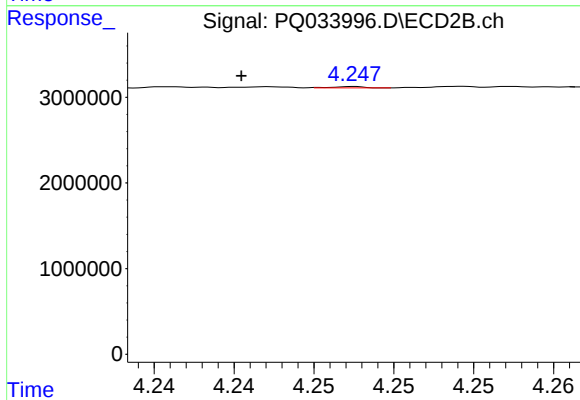
R.T.: 4.248 min
Delta R.T.: 0.008 min
Response: 20035
Conc: 0.44 ng/ml



#11 AR-1232-1

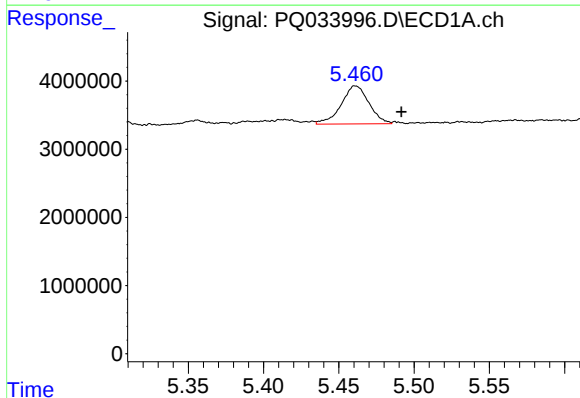
R.T.: 4.990 min
Delta R.T.: 0.033 min
Response: 174277
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



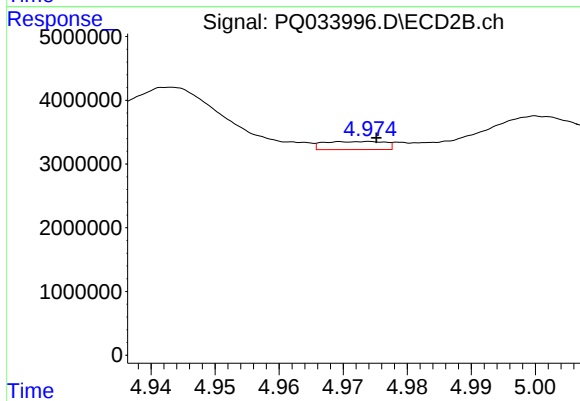
#11 AR-1232-1

R.T.: 4.248 min
Delta R.T.: 0.007 min
Response: 20035
Conc: 0.58 ng/ml



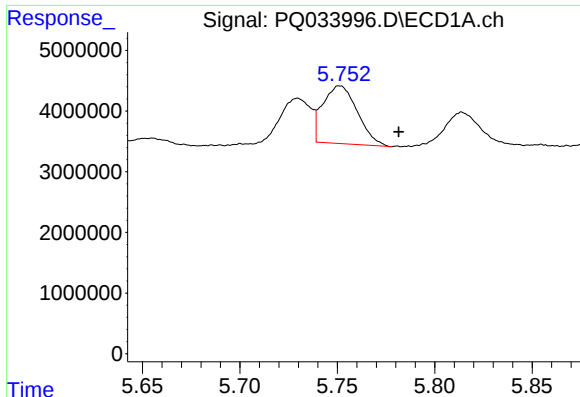
#12 AR-1232-2

R.T.: 5.461 min
Delta R.T.: -0.031 min
Response: 7140841
Conc: 302.34 ng/ml



#12 AR-1232-2

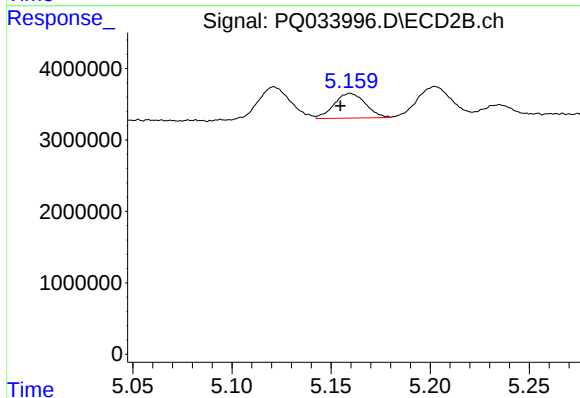
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 840792
Conc: 22.36 ng/ml



#13 AR-1232-3

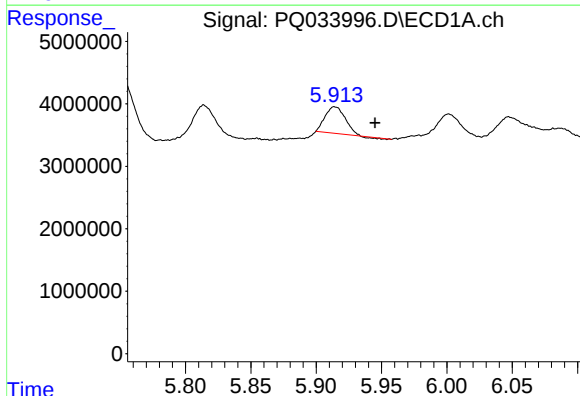
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 11749658
Conc: 245.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



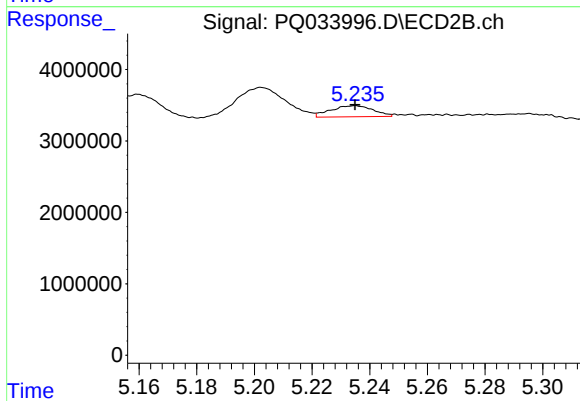
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 3818994
Conc: 194.99 ng/ml



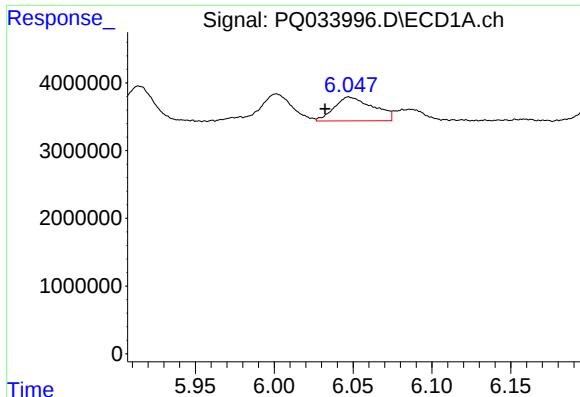
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 4466743
Conc: 187.53 ng/ml



#14 AR-1232-4

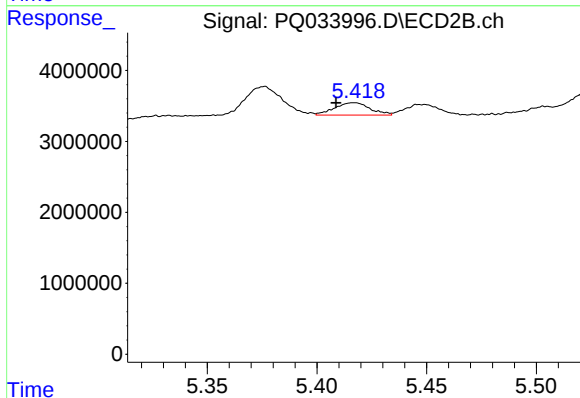
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1593244
Conc: 92.83 ng/ml



#15 AR-1232-5

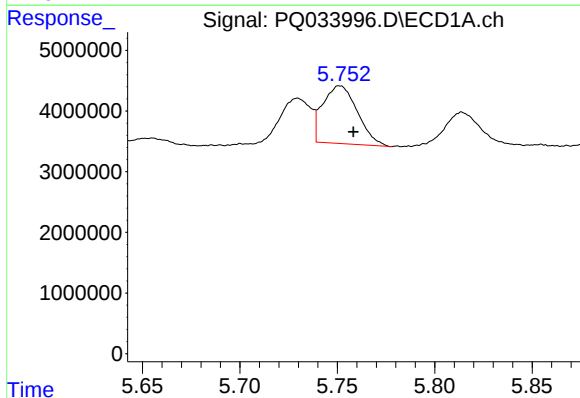
R.T.: 6.047 min
Delta R.T.: 0.015 min
Response: 6067479
Conc: 340.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



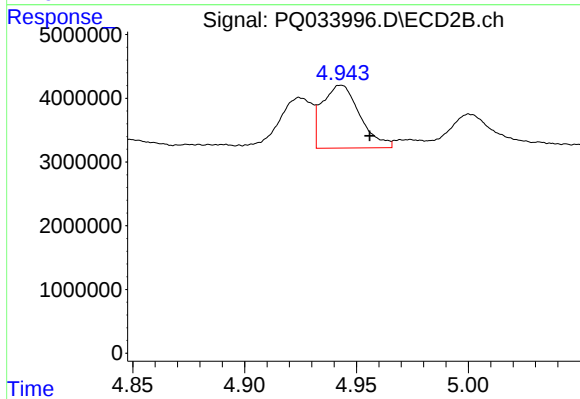
#15 AR-1232-5

R.T.: 5.418 min
Delta R.T.: 0.009 min
Response: 1979511
Conc: 101.51 ng/ml



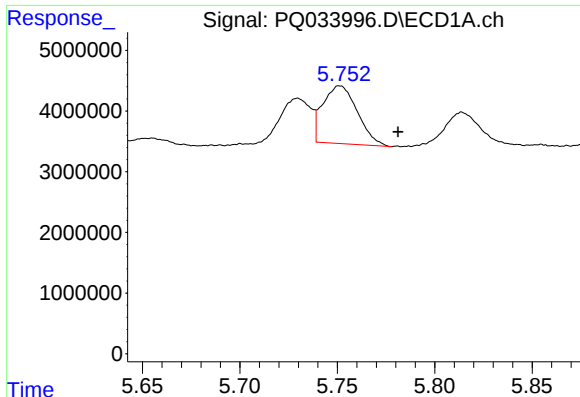
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 11749658
Conc: 196.89 ng/ml



#16 AR-1242-1

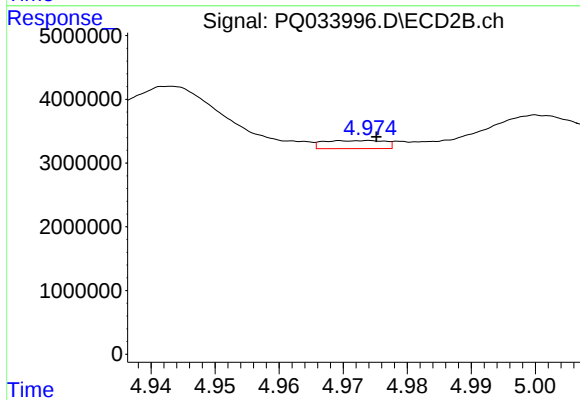
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 11592899
Conc: 238.25 ng/ml



#17 AR-1242-2

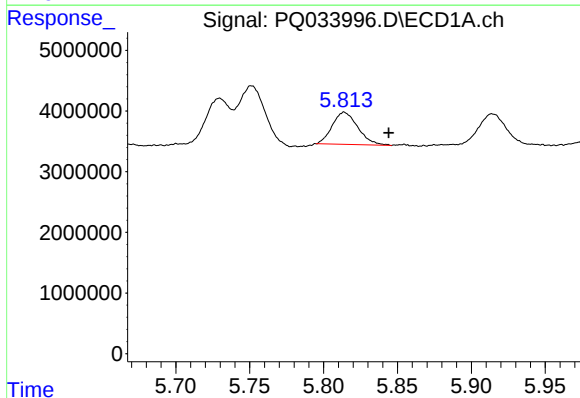
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 11749658
Conc: 135.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



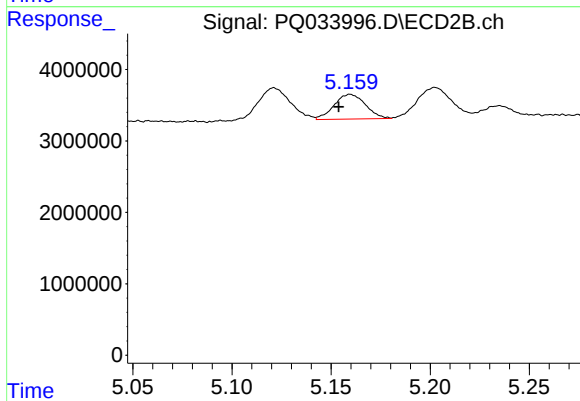
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 840792
Conc: 12.46 ng/ml



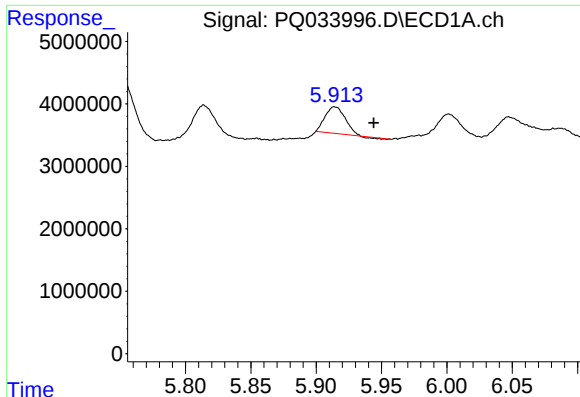
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: -0.030 min
Response: 6409084
Conc: 122.57 ng/ml



#18 AR-1242-3

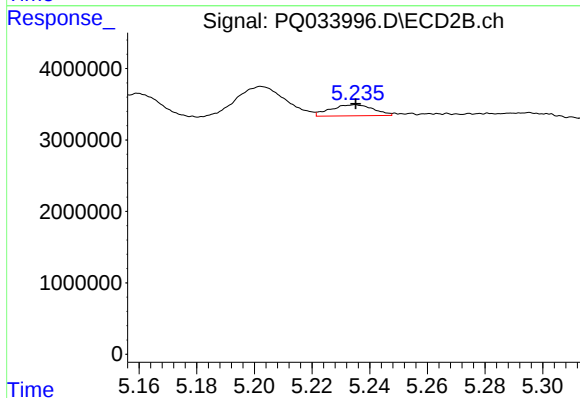
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 3818994
Conc: 104.26 ng/ml



#19 AR-1242-4

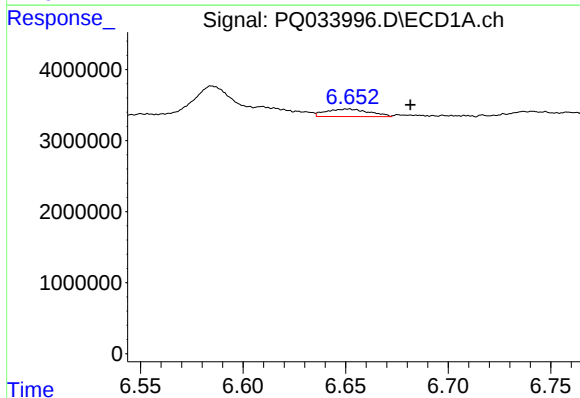
R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 4466743
Conc: 103.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



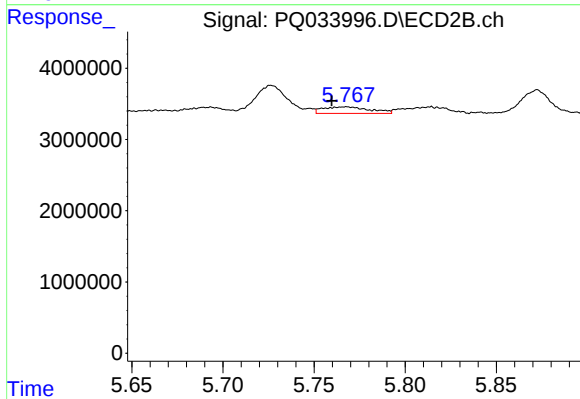
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1593244
Conc: 43.26 ng/ml



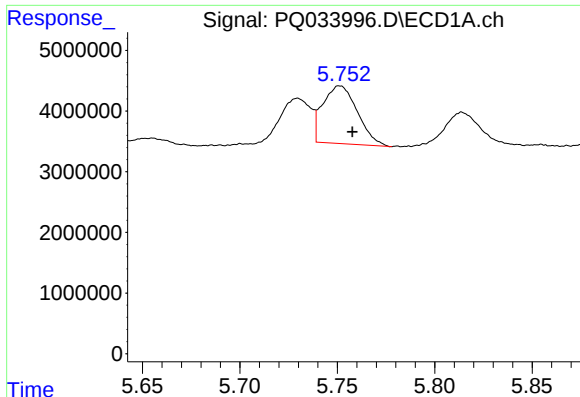
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: -0.030 min
Response: 1537931
Conc: 31.20 ng/ml



#20 AR-1242-5

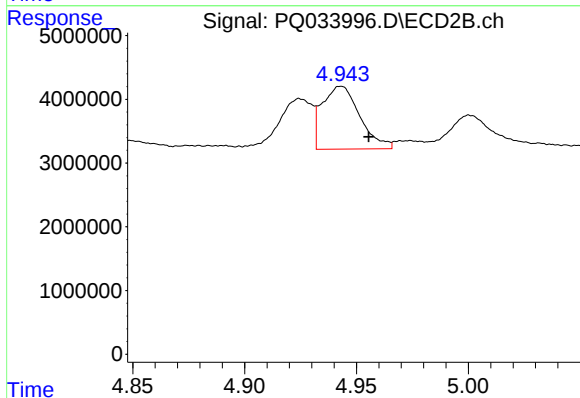
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 1636439
Conc: 34.06 ng/ml



#21 AR-1248-1

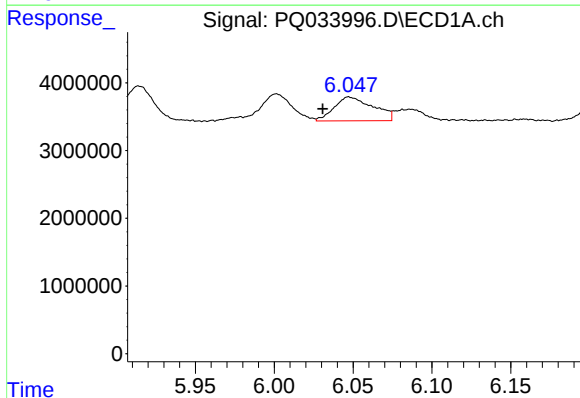
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 11749658
Conc: 236.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



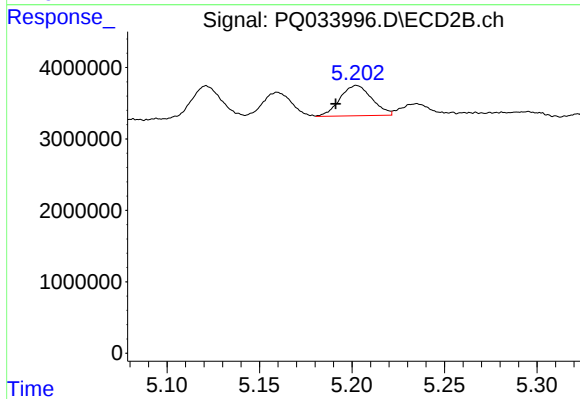
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 11592899
Conc: 282.89 ng/ml



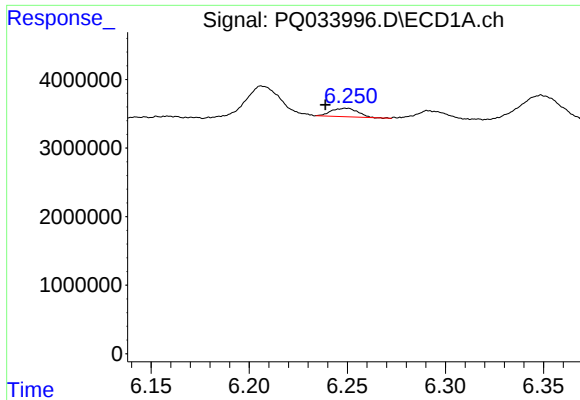
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: 0.016 min
Response: 6067479
Conc: 82.49 ng/ml



#22 AR-1248-2

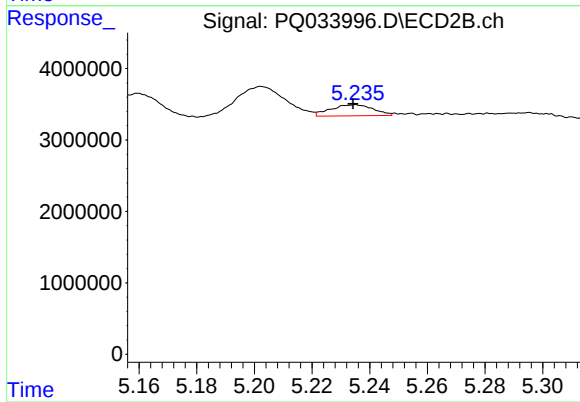
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 5116291
Conc: 93.13 ng/ml



#23 AR-1248-3

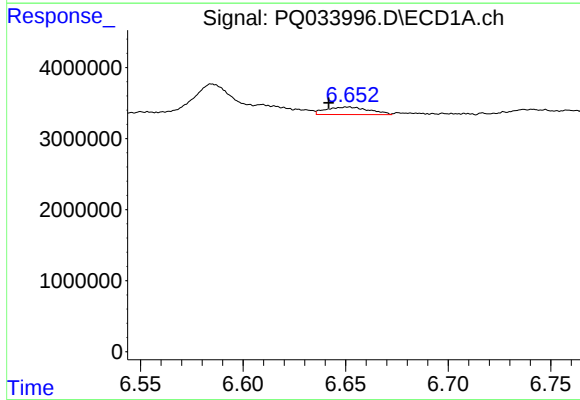
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 1158661
Conc: 14.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



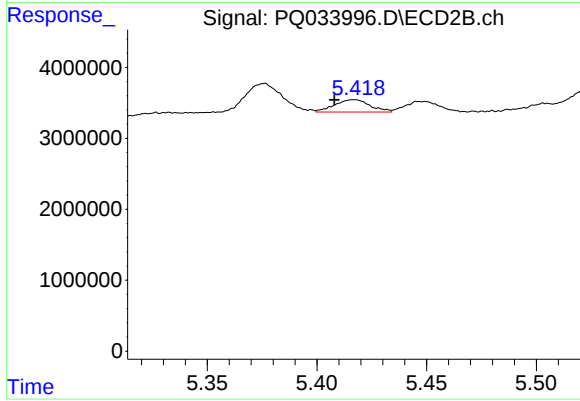
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1593244
Conc: 28.45 ng/ml



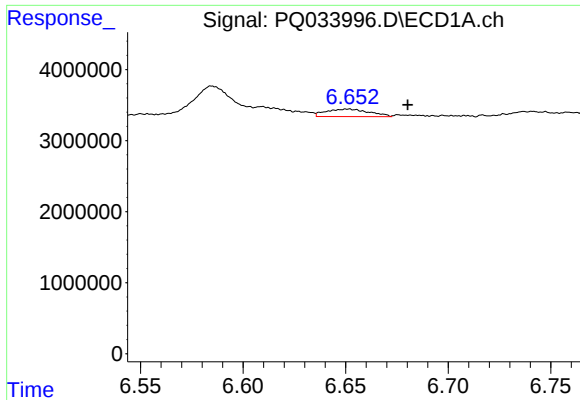
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 1537931
Conc: 16.42 ng/ml



#24 AR-1248-4

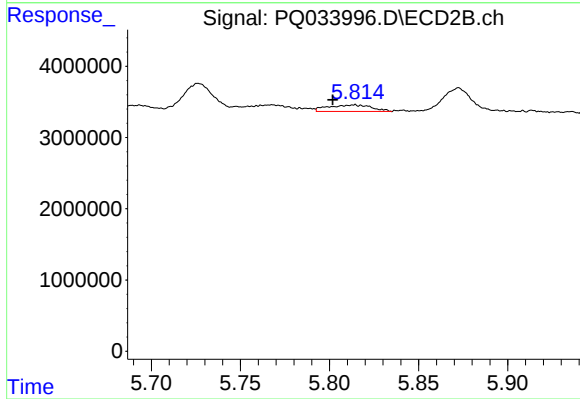
R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 1979511
Conc: 28.70 ng/ml



#25 AR-1248-5

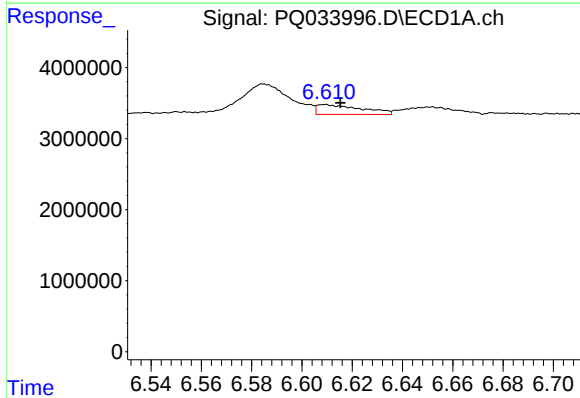
R.T.: 6.652 min
Delta R.T.: -0.029 min
Response: 1537931
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



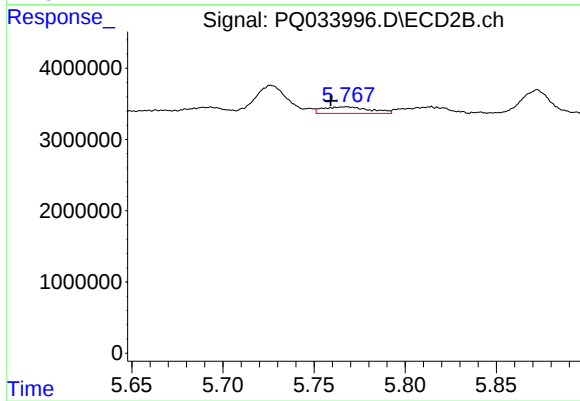
#25 AR-1248-5

R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 1550158
Conc: 22.42 ng/ml



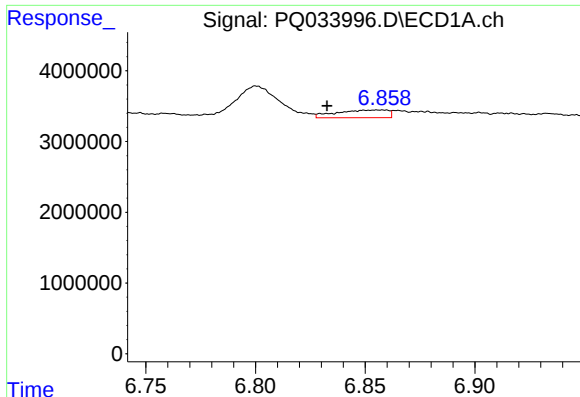
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 1685421
Conc: 17.01 ng/ml



#26 AR-1254-1

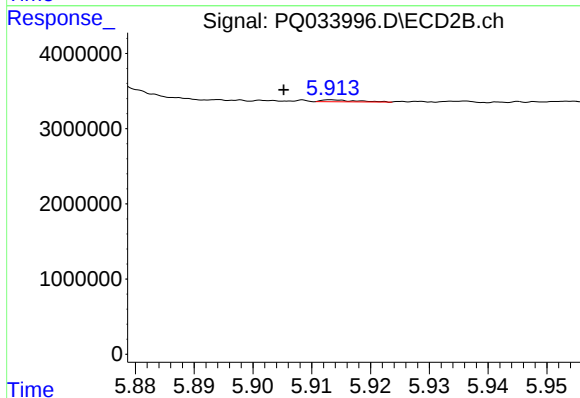
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 1636439
Conc: 14.53 ng/ml



#27 AR-1254-2

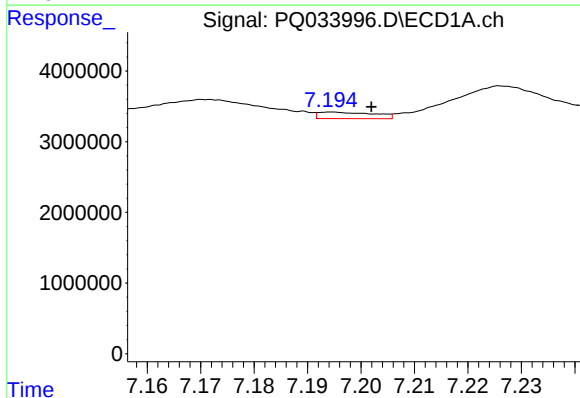
R.T.: 6.858 min
Delta R.T.: 0.026 min
Response: 1779605
Conc: 11.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



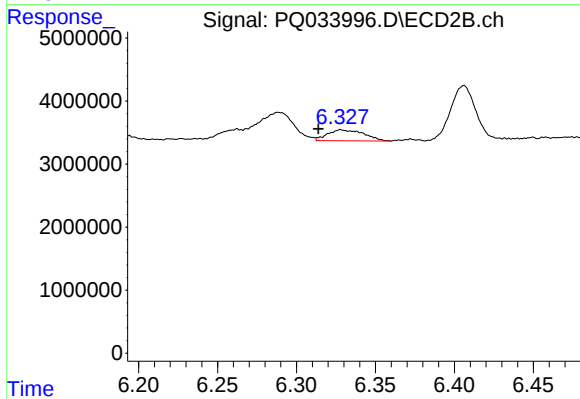
#27 AR-1254-2

R.T.: 5.914 min
Delta R.T.: 0.008 min
Response: 92441
Conc: 0.94 ng/ml



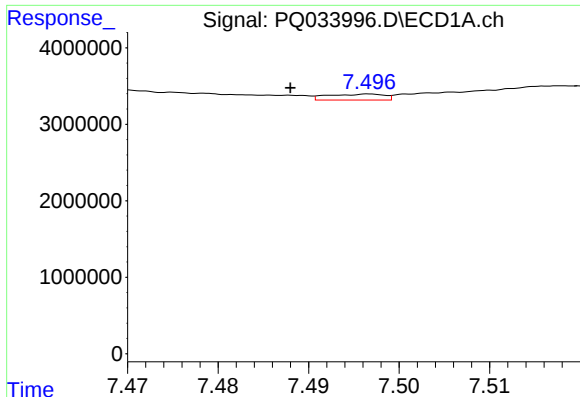
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 669533
Conc: 3.95 ng/ml



#28 AR-1254-3

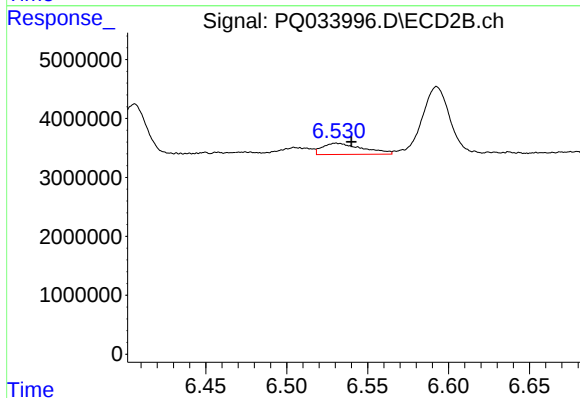
R.T.: 6.328 min
Delta R.T.: 0.014 min
Response: 2784394
Conc: 16.75 ng/ml



#29 AR-1254-4

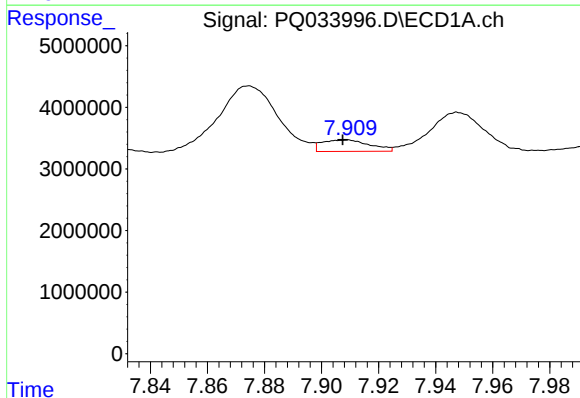
R.T.: 7.497 min
Delta R.T.: 0.009 min
Response: 331741
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



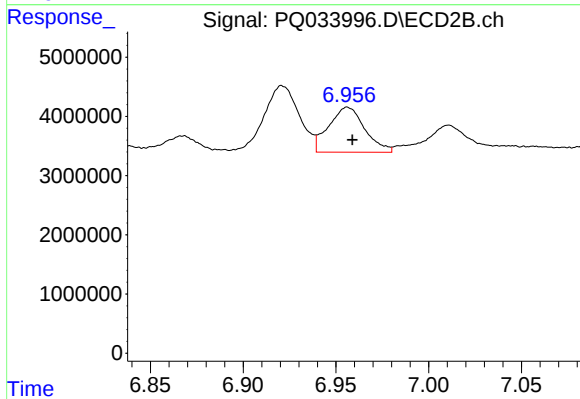
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 3296047
Conc: 30.98 ng/ml



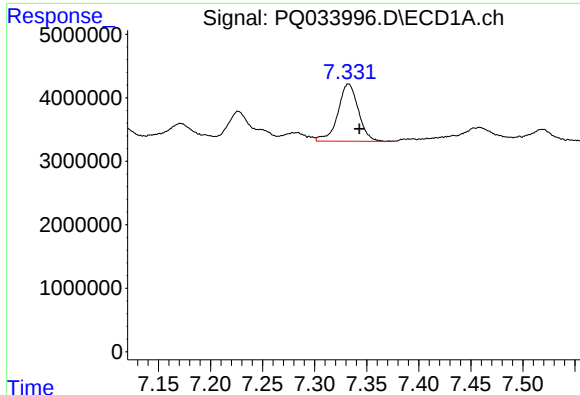
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 2193712
Conc: 16.57 ng/ml



#30 AR-1254-5

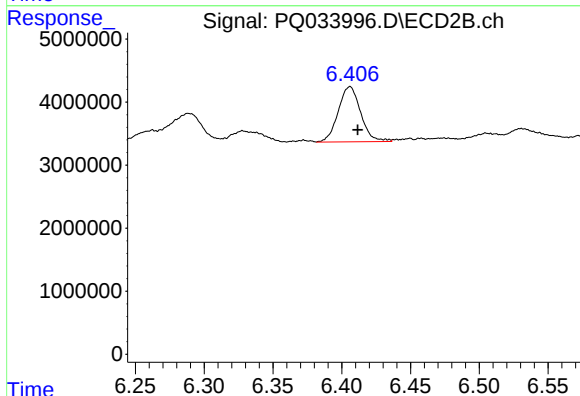
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 10286275
Conc: 70.03 ng/ml



#31 AR-1260-1

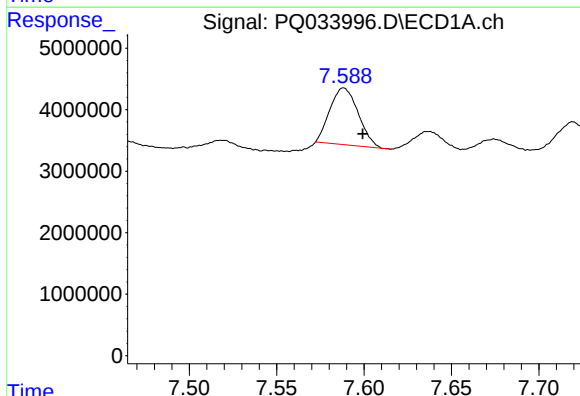
R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 12314231
Conc: 115.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



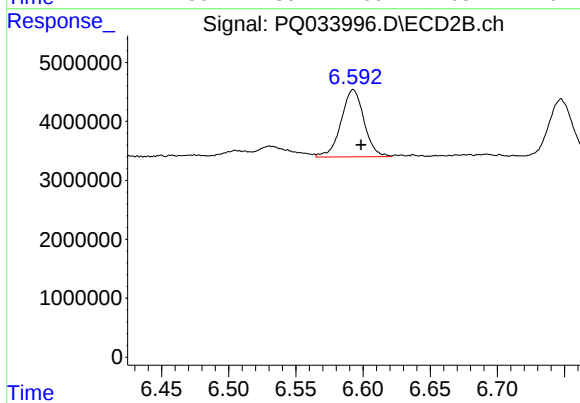
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 9943848
Conc: 105.87 ng/ml



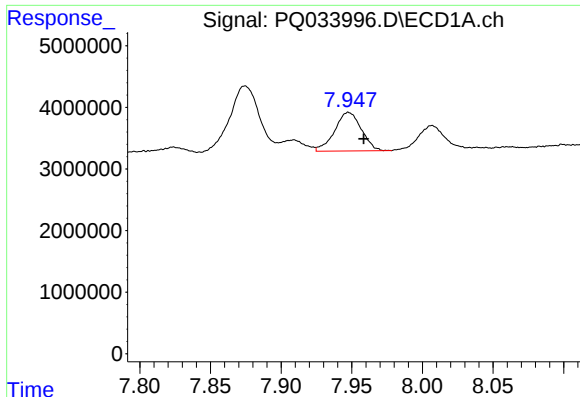
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 10404990
Conc: 82.40 ng/ml



#32 AR-1260-2

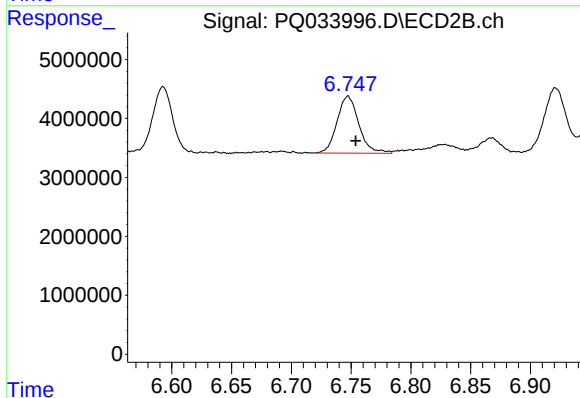
R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 13598418
Conc: 116.71 ng/ml



#33 AR-1260-3

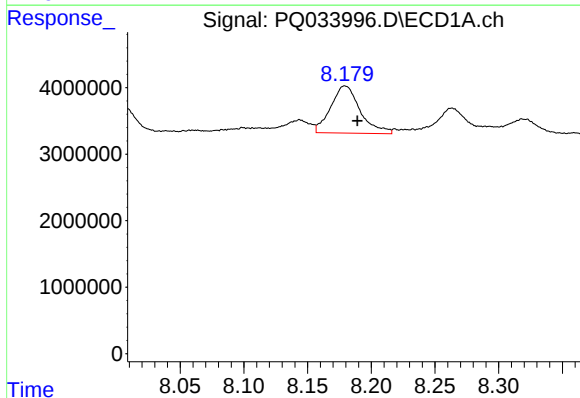
R.T.: 7.948 min
Delta R.T.: -0.011 min
Response: 8271799
Conc: 106.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



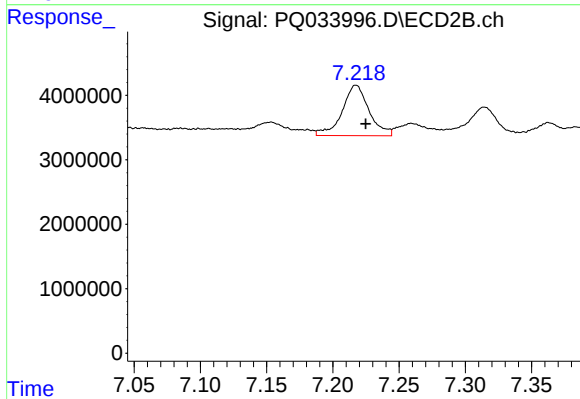
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 12270117
Conc: 113.78 ng/ml



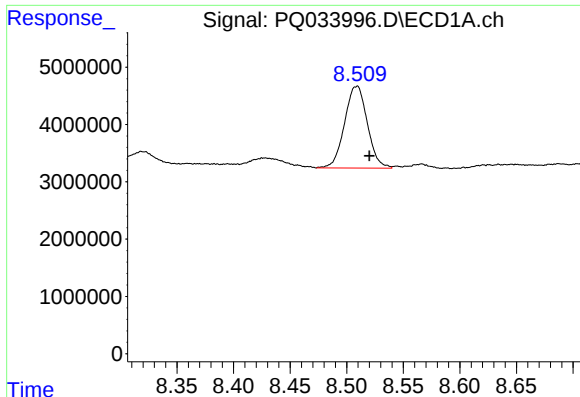
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 11443661
Conc: 113.05 ng/ml



#34 AR-1260-4

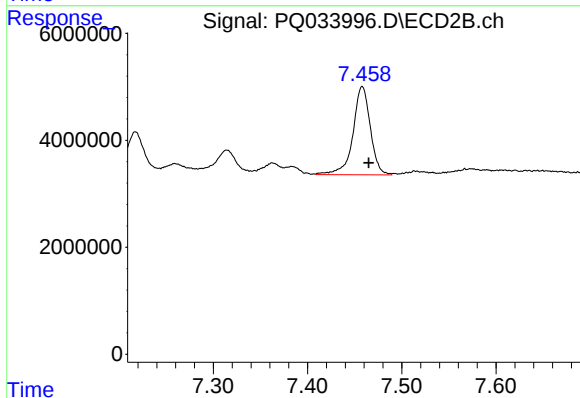
R.T.: 7.217 min
Delta R.T.: -0.007 min
Response: 11036211
Conc: 143.57 ng/ml



#35 AR-1260-5

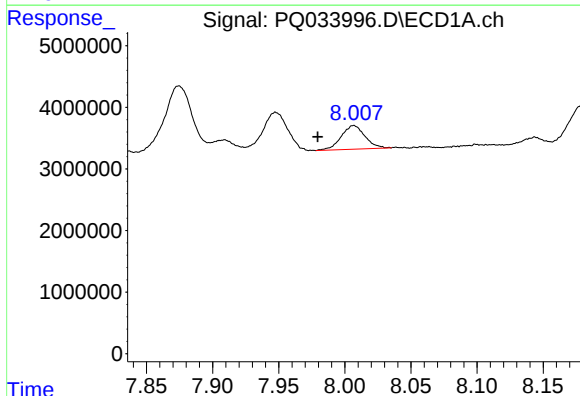
R.T.: 8.510 min
Delta R.T.: -0.010 min
Response: 20046744
Conc: 106.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



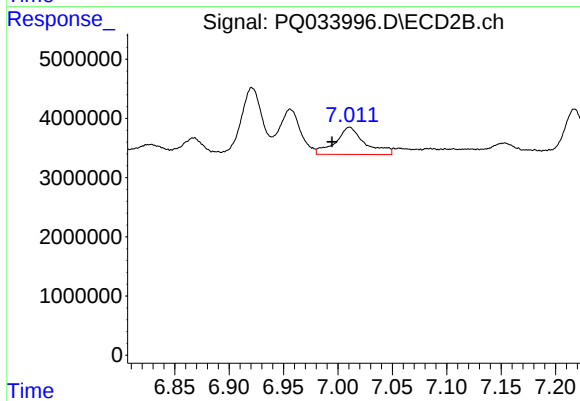
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 21118705
Conc: 109.93 ng/ml



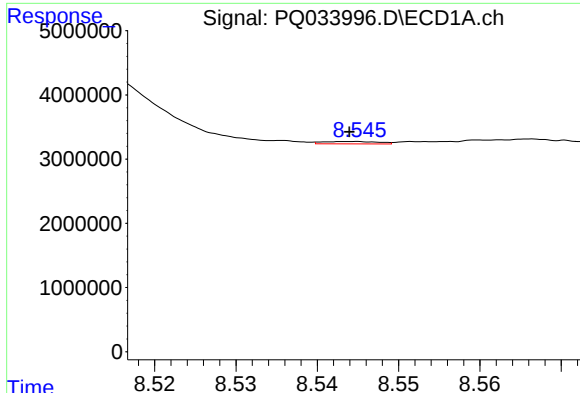
#36 AR-1262-1

R.T.: 8.007 min
Delta R.T.: 0.027 min
Response: 4834797
Conc: 35.87 ng/ml



#36 AR-1262-1

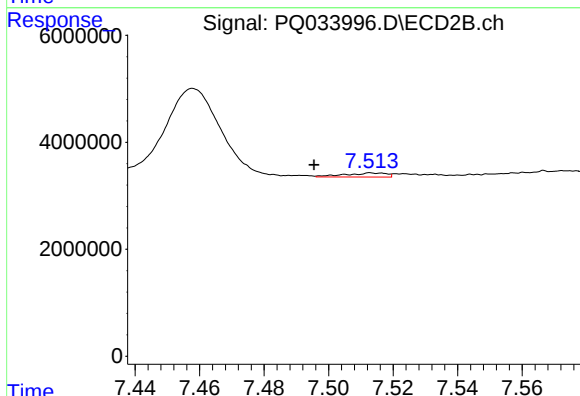
R.T.: 7.011 min
Delta R.T.: 0.016 min
Response: 8643643
Conc: 67.26 ng/ml



#37 AR-1262-2

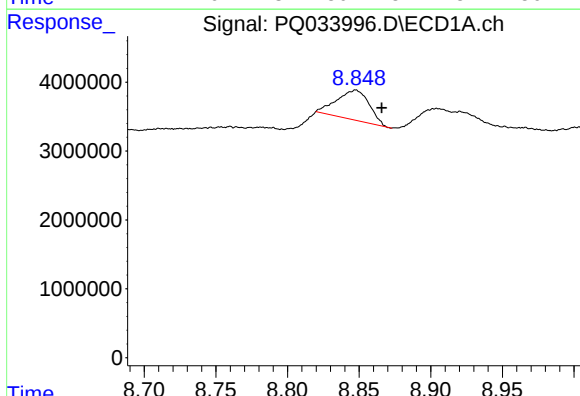
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 176249
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



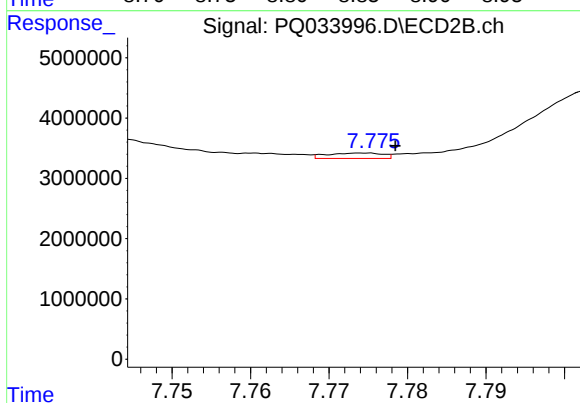
#37 AR-1262-2

R.T.: 7.513 min
Delta R.T.: 0.018 min
Response: 667008
Conc: 2.78 ng/ml



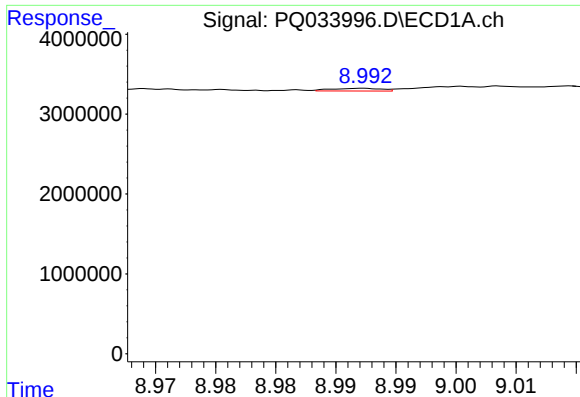
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: -0.018 min
Response: 6829838
Conc: 41.29 ng/ml



#38 AR-1262-3

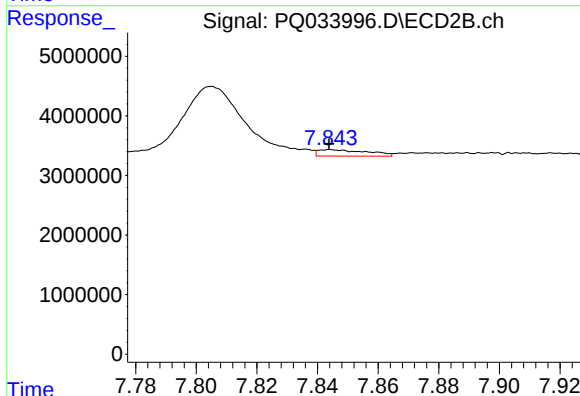
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 435379
Conc: 4.67 ng/ml



#39 AR-1262-4

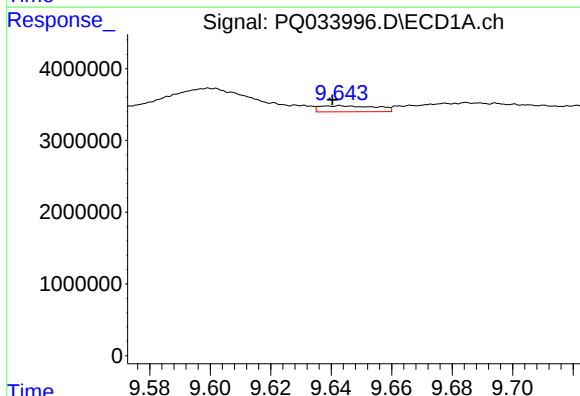
R.T.: 8.992 min
Delta R.T.: 0.034 min
Response: 97038
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



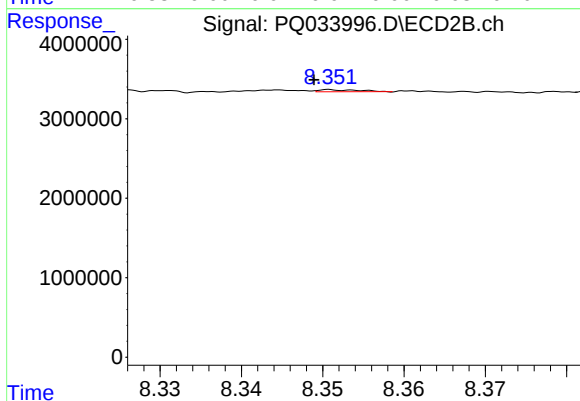
#39 AR-1262-4

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 1211170
Conc: 6.96 ng/ml



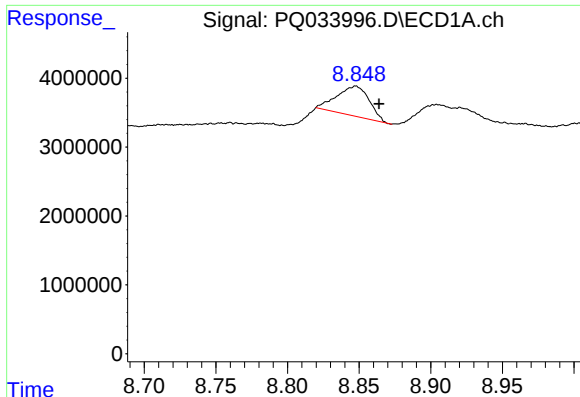
#40 AR-1262-5

R.T.: 9.643 min
Delta R.T.: 0.003 min
Response: 1093849
Conc: 12.50 ng/ml



#40 AR-1262-5

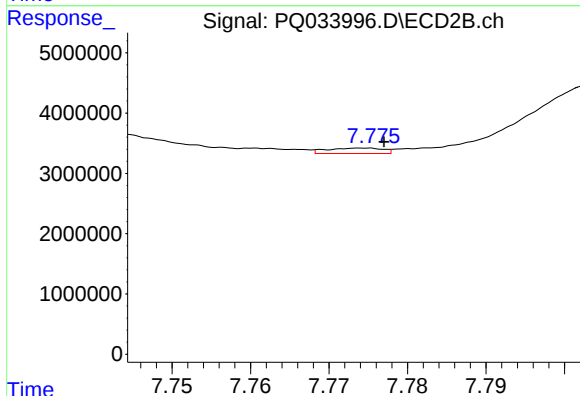
R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 90768
Conc: 1.12 ng/ml



#41 AR-1268-1

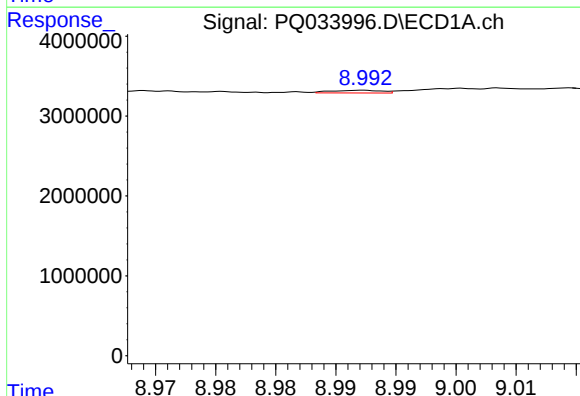
R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 6829838
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



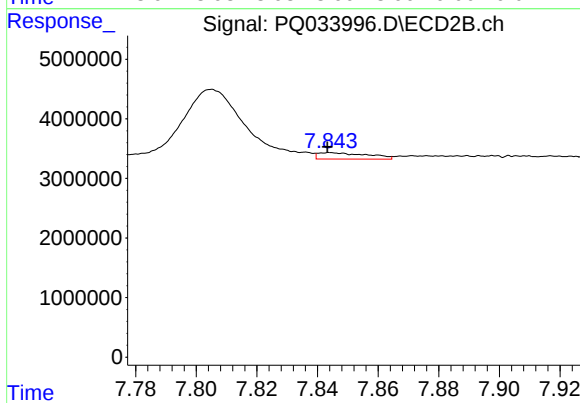
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 435379
Conc: 1.27 ng/ml



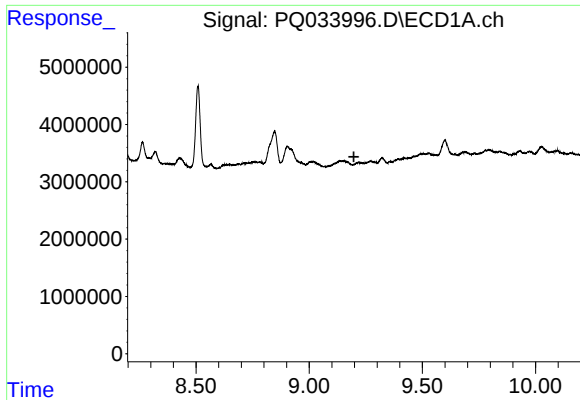
#42 AR-1268-2

R.T.: 8.992 min
Delta R.T.: 0.031 min
Response: 97038
Conc: 0.29 ng/ml



#42 AR-1268-2

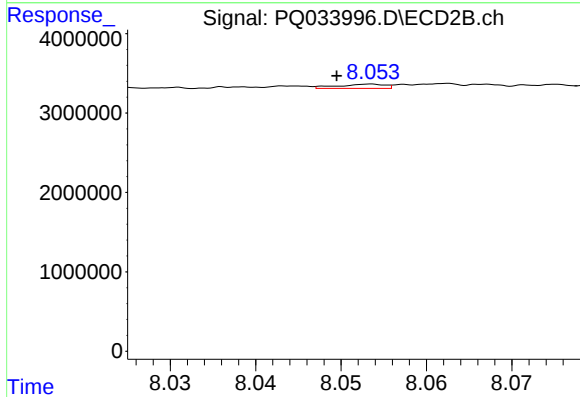
R.T.: 7.844 min
Delta R.T.: 0.001 min
Response: 1211170
Conc: 3.92 ng/ml



#43 AR-1268-3

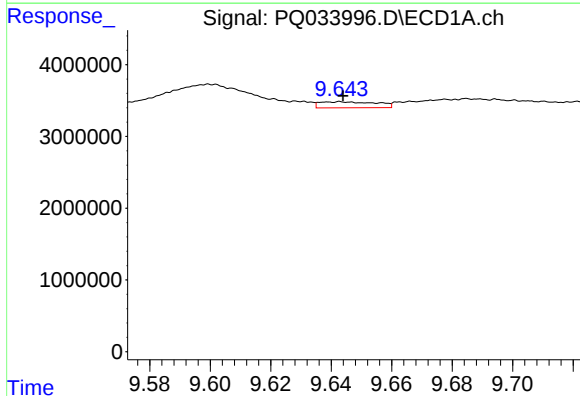
R.T.: 9.220 min
Delta R.T.: 0.023 min
Response: -123449
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



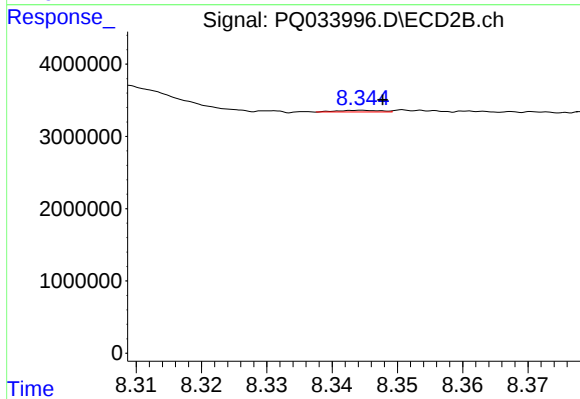
#43 AR-1268-3

R.T.: 8.054 min
Delta R.T.: 0.004 min
Response: 203112
Conc: 0.79 ng/ml



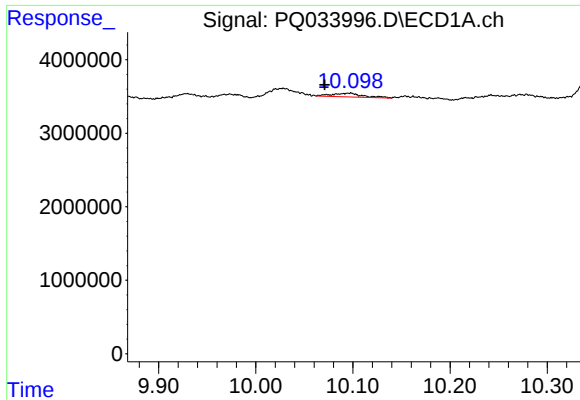
#44 AR-1268-4

R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 1093849
Conc: 9.05 ng/ml



#44 AR-1268-4

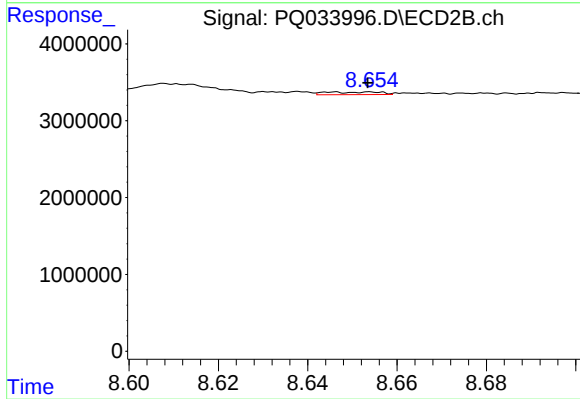
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 100004
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 10.098 min
Delta R.T.: 0.027 min
Response: 1117513
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 297396
Conc: 0.36 ng/ml