

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 13:32
 Operator : SM\SJ
 Sample : J5608-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:00:49 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...	4.560	3.839	40075748	30048689	19.535	19.320
2)	SA Decachlor...	10.382	8.879	53758327	38775009	28.439	24.120
Target Compounds							
3)	L1 AR-1016-1	5.736	4.930	493695	2073134	7.090	36.213 #
4)	L1 AR-1016-2	5.758	4.947	3137670	2805095	30.460	35.203
5)	L1 AR-1016-3	5.821	5.126	436266	1080837	6.967	26.057 #
6)	L1 AR-1016-4	5.920	5.165	791617	2770528	15.663	80.859 #
7)	L1 AR-1016-5	6.215	5.380	1833481	2991314	35.580	65.468 #
8)	L2 AR-1221-1	4.807	4.074	151151	45968	6.365	2.487 #
9)	L2 AR-1221-2	4.872	4.161	284098	62605	17.257	4.733 #
10)	L2 AR-1221-3	4.959	4.233	324316	40832	5.653	0.893 #
11)	L3 AR-1232-1	4.959	4.233	324316	40832	7.305	1.180 #
12)	L3 AR-1232-2	5.490	4.978	633335	551140	26.815	14.657 #
13)	L3 AR-1232-3	5.758	5.165	3137670	2770528	65.628	141.456 #
14)	L3 AR-1232-4	5.920	5.240	791617	1779660	33.235	103.690 #
15)	L3 AR-1232-5	6.035	5.423	156676	1966229	8.785	100.832 #
16)	L4 AR-1242-1	5.758	4.947	3137670	2805095	52.578	57.649
17)	L4 AR-1242-2	5.758	4.978	3137670	551140	36.128	8.165 #
18)	L4 AR-1242-3	5.821	5.144	436266	74940	8.343	2.046 #
19)	L4 AR-1242-4	5.920	5.240	791617	1779660	18.357	48.317 #
20)	L4 AR-1242-5	6.701	5.770	300818	2071317	6.102	43.117 #
21)	L5 AR-1248-1	5.758	4.947	3137670	2805095	63.256	68.451
22)	L5 AR-1248-2	6.035	5.207	156676	1163618	2.130	21.180 #
23)	L5 AR-1248-3	6.253	5.240	280186	1779660	3.428	31.778 #
24)	L5 AR-1248-4	6.658	5.423	6414883	1966229	68.483	28.509 #
25)	L5 AR-1248-5	6.701	5.821	300818	1661142	3.387	24.030 #
26)	L6 AR-1254-1	6.618	5.770	4177450	2071317	42.153	18.385 #
27)	L6 AR-1254-2	6.811	5.877	11503567	3887352	73.609	39.368 #
28)	L6 AR-1254-3	7.181	6.338	12771686	3898943	75.267	23.461 #
29)	L6 AR-1254-4	7.464	6.542	9547352	495657	77.322	4.659 #
30)	L6 AR-1254-5	7.911	6.927	147732	9205258	1.116	62.670 #
31)	L7 AR-1260-1	7.339	6.418	7402694	7147114	69.212	76.094
32)	L7 AR-1260-2	7.592	6.598	12292813	7933325	97.349	68.091 #
33)	L7 AR-1260-3	7.956	6.755	383193	5467944	4.920	50.703 #
34)	L7 AR-1260-4	8.177	7.224	2788874	1915510	27.551	24.919
35)	L7 AR-1260-5	8.519	7.463	4420022	4497372	23.408	23.409
36)	L8 AR-1262-1	7.993	7.012	34988	1995341	0.260	15.526 #
37)	L8 AR-1262-2	8.519	7.463	4420022	4497372	17.875	18.775
38)	L8 AR-1262-3	8.855	7.783	1084999	1398980	6.560	15.019 #
39)	L8 AR-1262-4	8.935	7.827	1188733	2613049	17.443	15.009
40)	L8 AR-1262-5	9.617	8.352	1116893	140514	12.766	1.741 #
41)	L9 AR-1268-1	8.855	7.783	1084999	1398980	2.959	4.092 #

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 Sample : J5608-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

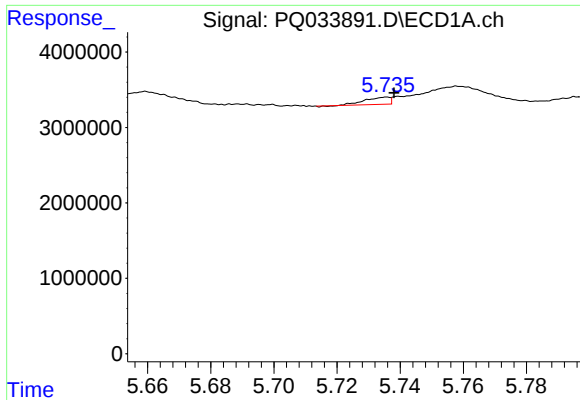
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:00:49 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	8.935	7.827	1188733	2613049	3.567	8.456 #
43) L9	AR-1268-3	9.218	8.087	1277762	2246896	4.534	8.783 #
44) L9	AR-1268-4	9.617	8.352	1116893	140514	9.244	1.274 #
45) L9	AR-1268-5	10.100	8.611	188769	2070083	0.204	2.475 #

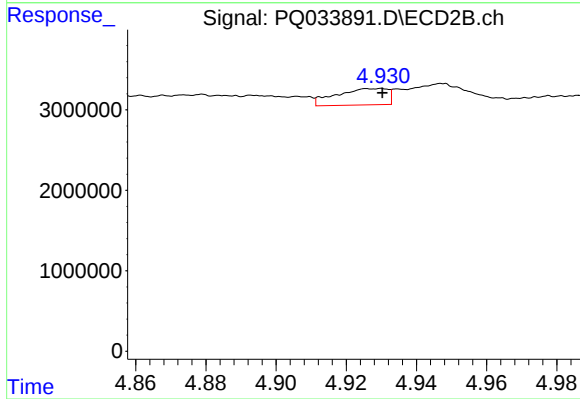
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

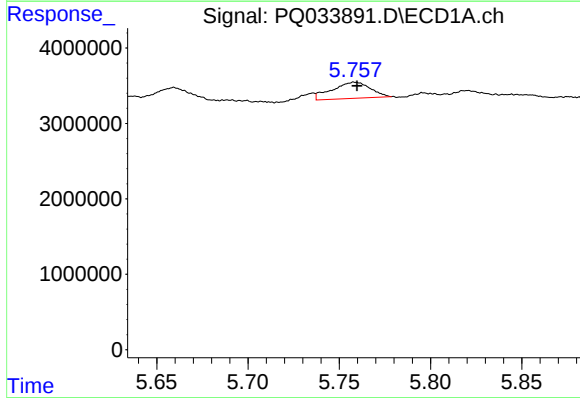
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 493695
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



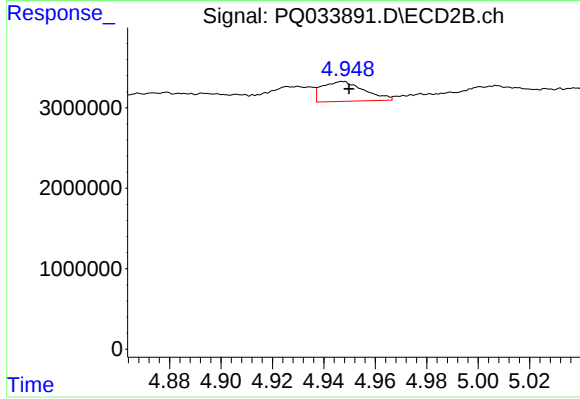
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 2073134
Conc: 36.21 ng/ml



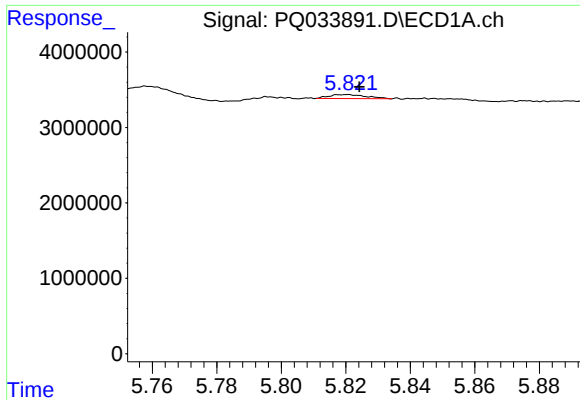
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 3137670
Conc: 30.46 ng/ml



#4 AR-1016-2

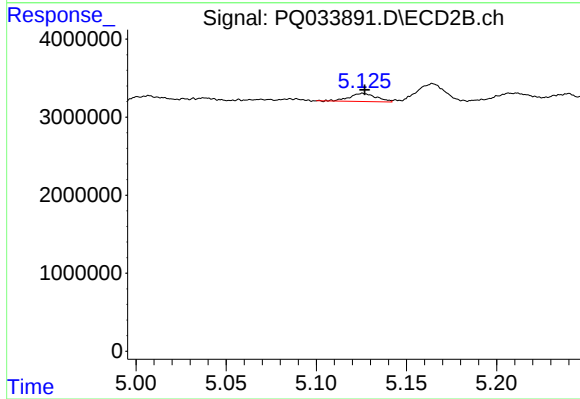
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 2805095
Conc: 35.20 ng/ml



#5 AR-1016-3

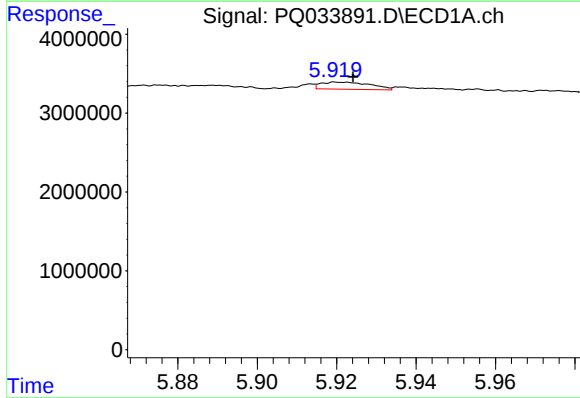
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 436266
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



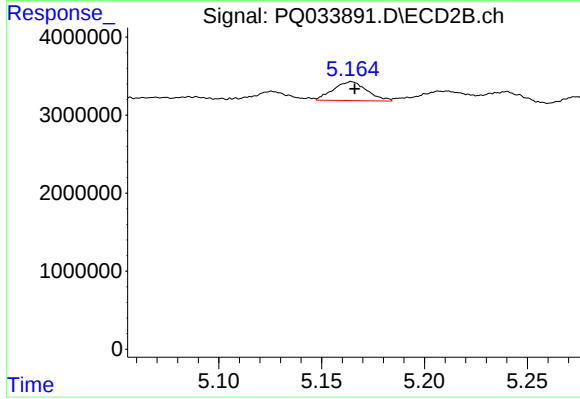
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1080837
Conc: 26.06 ng/ml



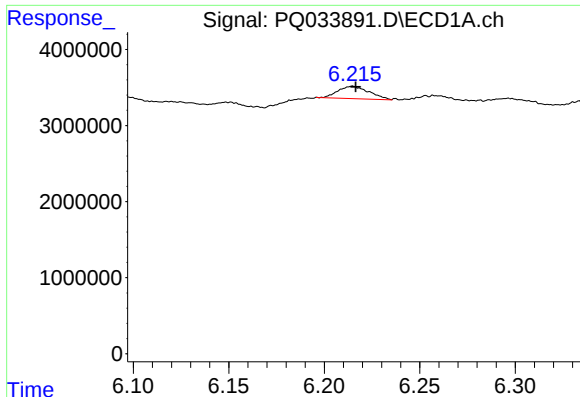
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 791617
Conc: 15.66 ng/ml



#6 AR-1016-4

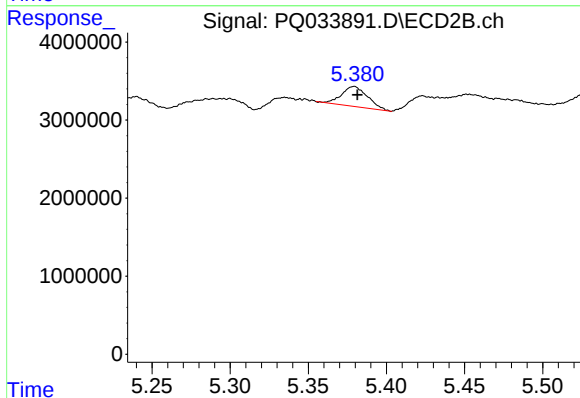
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 2770528
Conc: 80.86 ng/ml



#7 AR-1016-5

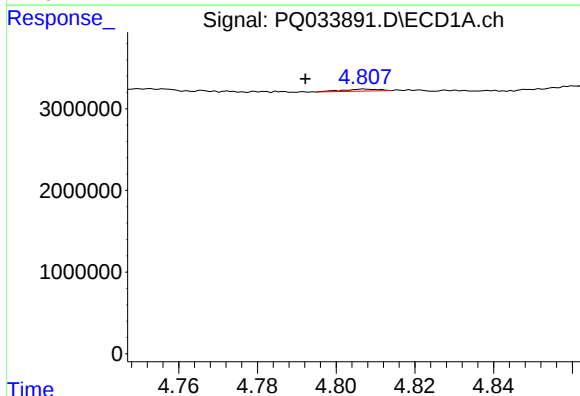
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 1833481
Conc: 35.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



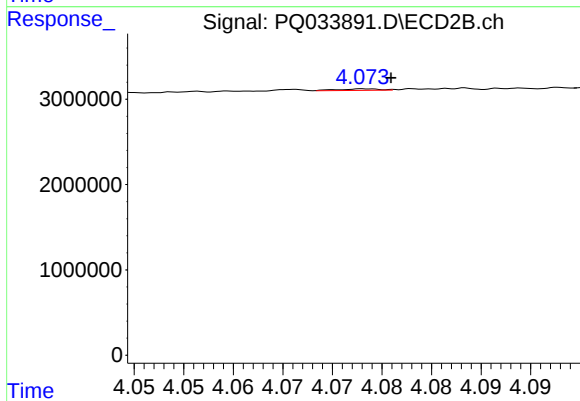
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 2991314
Conc: 65.47 ng/ml



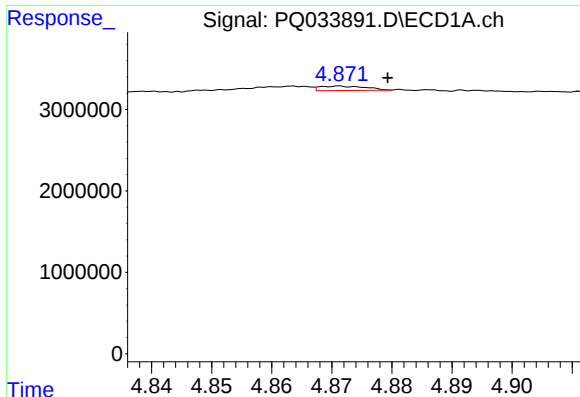
#8 AR-1221-1

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 151151
Conc: 6.37 ng/ml



#8 AR-1221-1

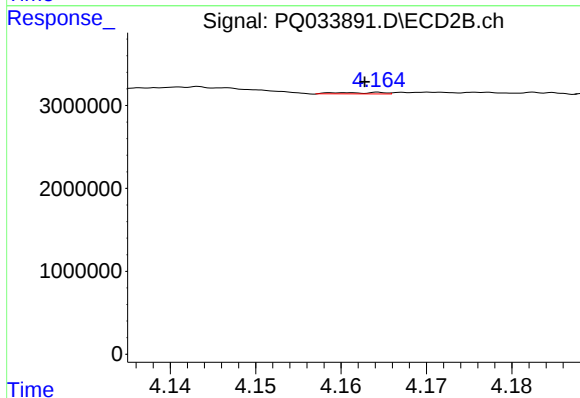
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 45968
Conc: 2.49 ng/ml



#9 AR-1221-2

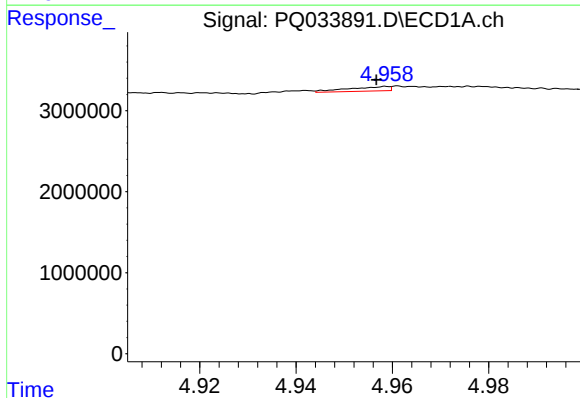
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 284098
Conc: 17.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



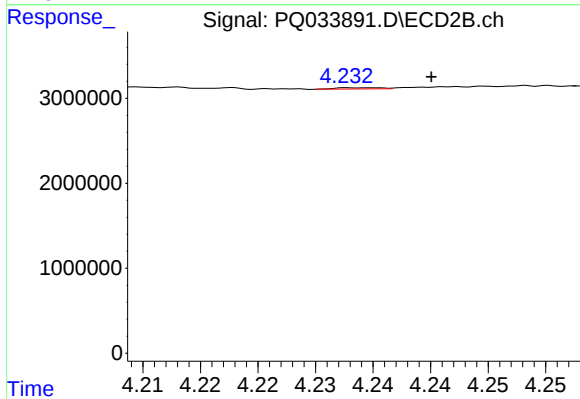
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 62605
Conc: 4.73 ng/ml



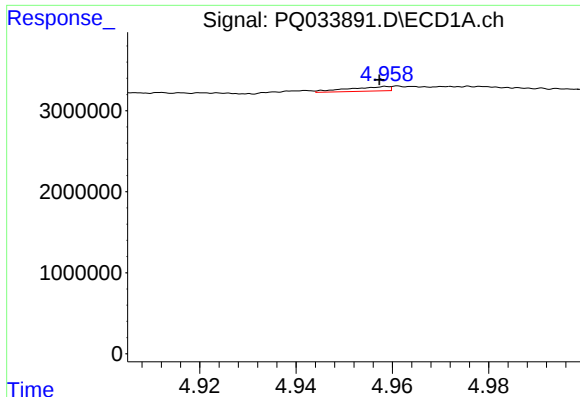
#10 AR-1221-3

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 324316
Conc: 5.65 ng/ml



#10 AR-1221-3

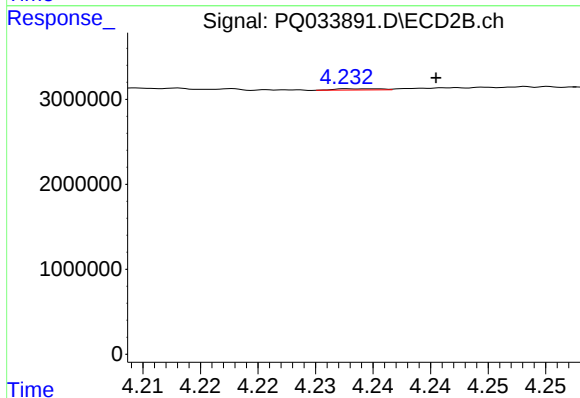
R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 40832
Conc: 0.89 ng/ml



#11 AR-1232-1

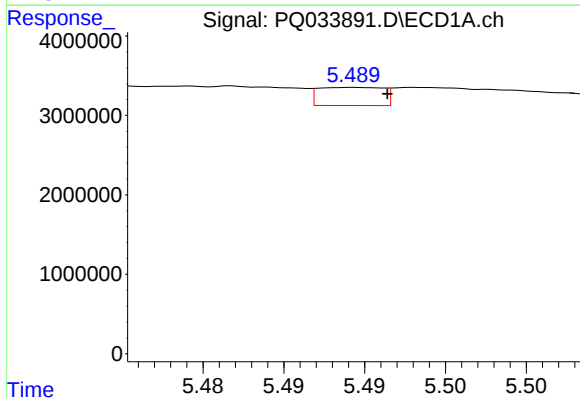
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 324316
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



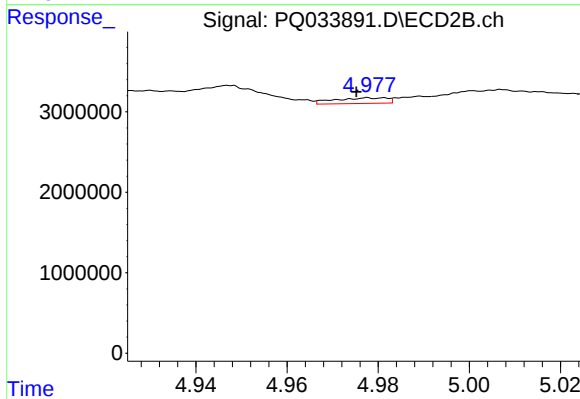
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 40832
Conc: 1.18 ng/ml



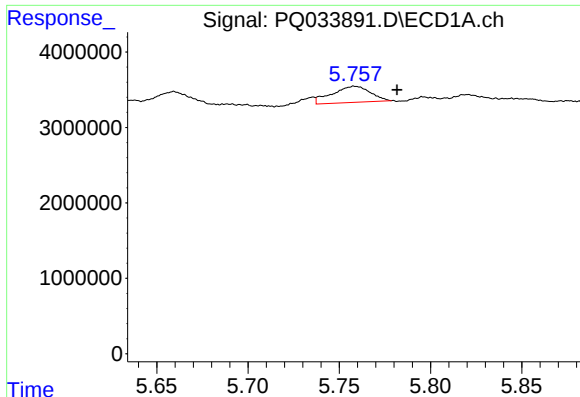
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 633335
Conc: 26.81 ng/ml



#12 AR-1232-2

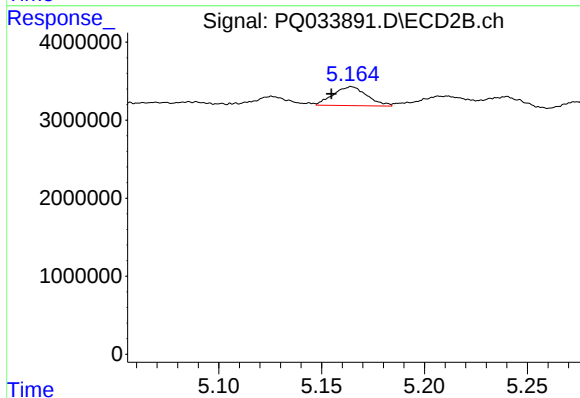
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 551140
Conc: 14.66 ng/ml



#13 AR-1232-3

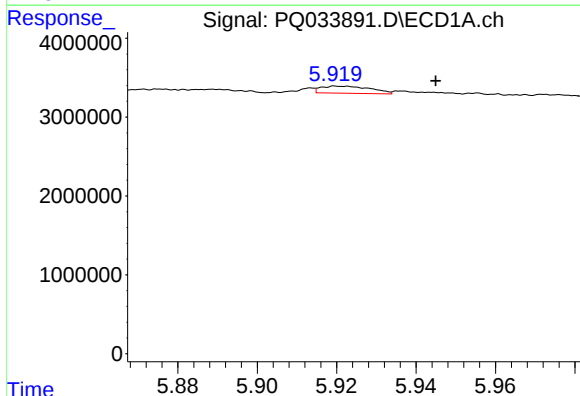
R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 3137670
Conc: 65.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



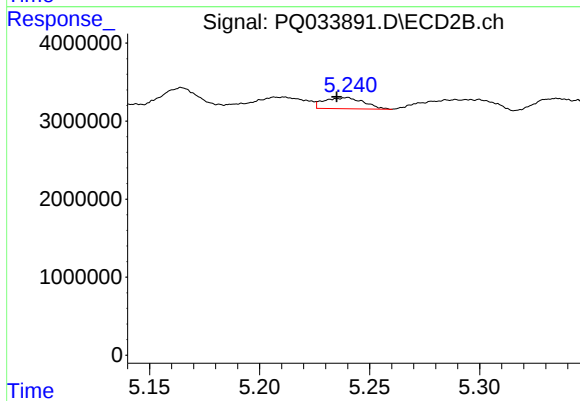
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 2770528
Conc: 141.46 ng/ml



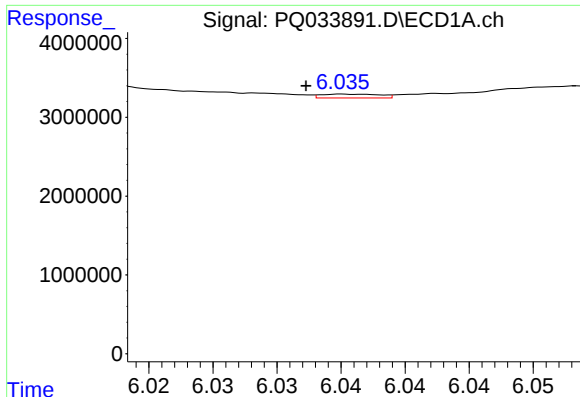
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 791617
Conc: 33.23 ng/ml



#14 AR-1232-4

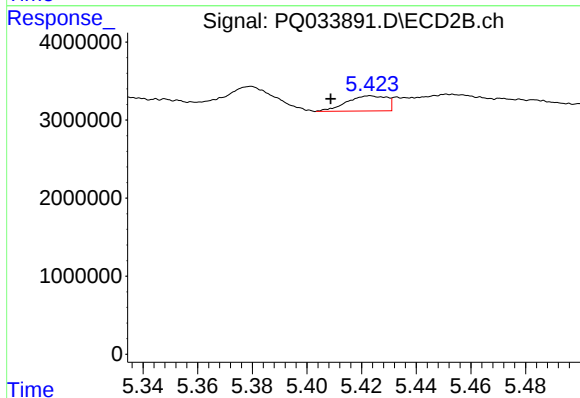
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 1779660
Conc: 103.69 ng/ml



#15 AR-1232-5

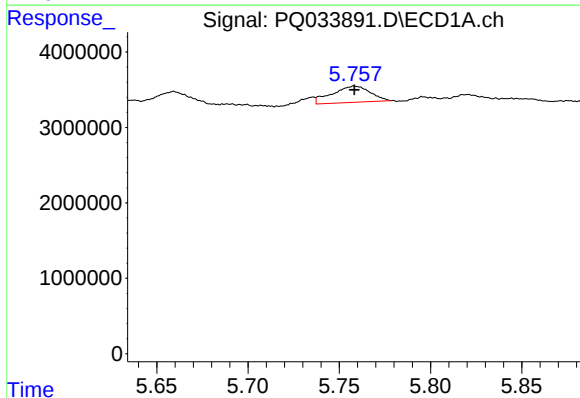
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 156676
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



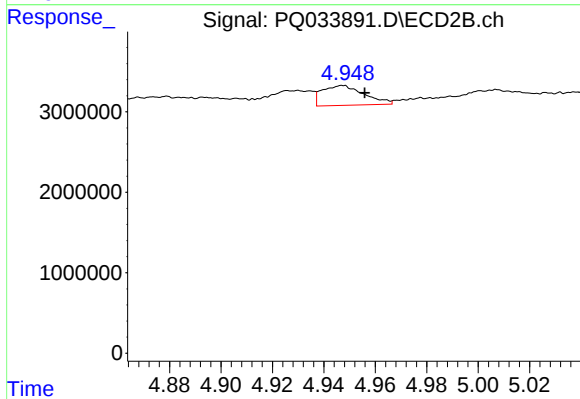
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 1966229
Conc: 100.83 ng/ml



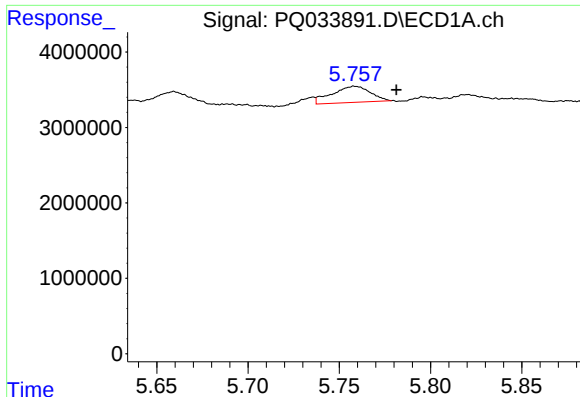
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 3137670
Conc: 52.58 ng/ml



#16 AR-1242-1

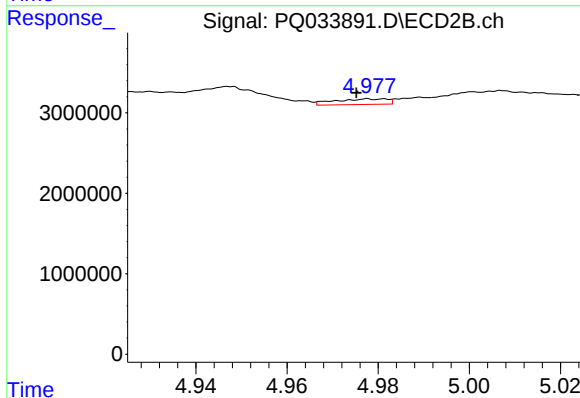
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 2805095
Conc: 57.65 ng/ml



#17 AR-1242-2

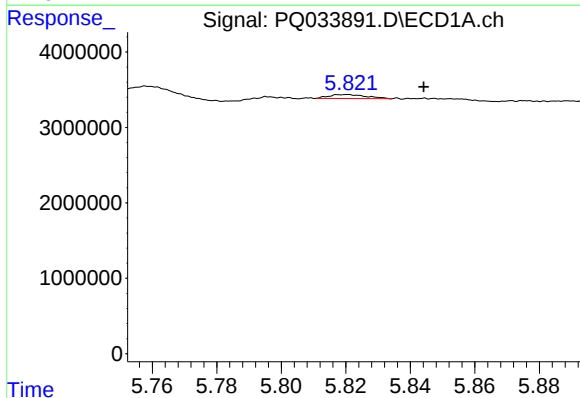
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 3137670
Conc: 36.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



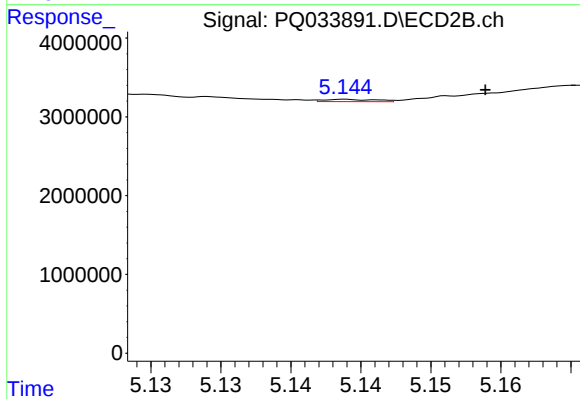
#17 AR-1242-2

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 551140
Conc: 8.17 ng/ml



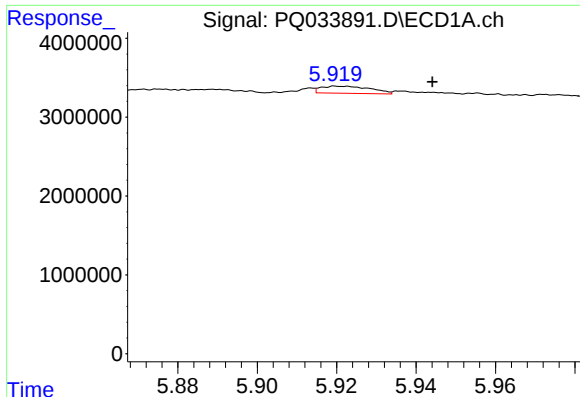
#18 AR-1242-3

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 436266
Conc: 8.34 ng/ml



#18 AR-1242-3

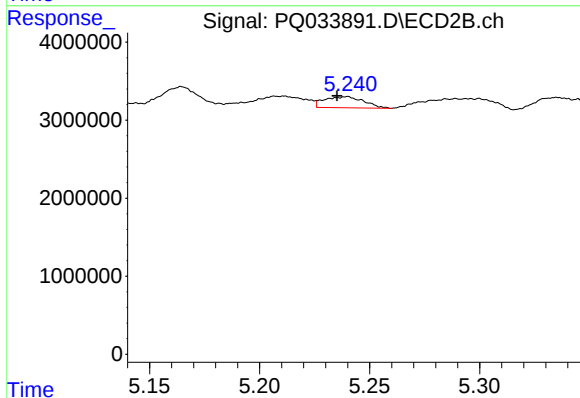
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 74940
Conc: 2.05 ng/ml



#19 AR-1242-4

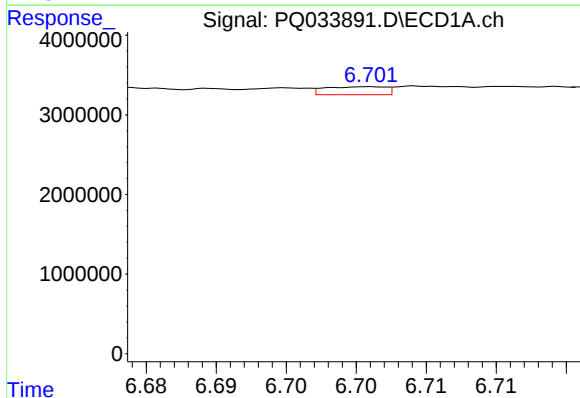
R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 791617
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



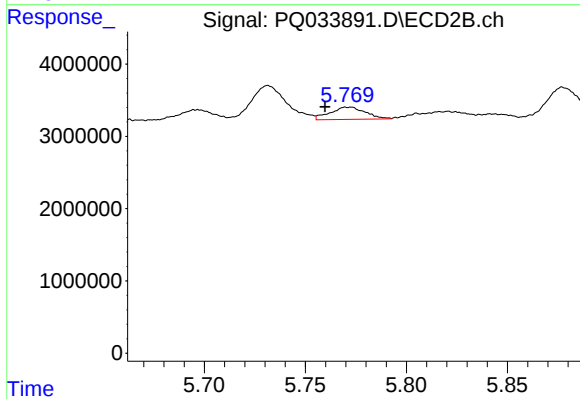
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 1779660
Conc: 48.32 ng/ml



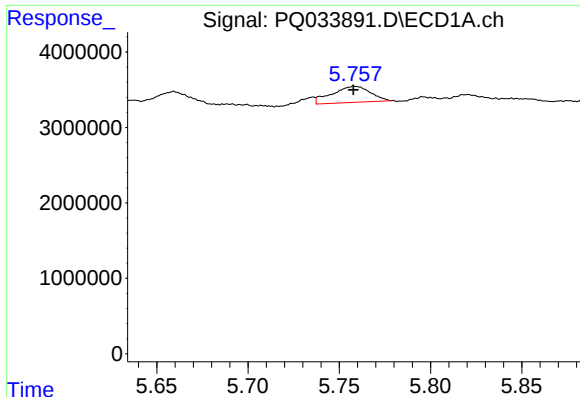
#20 AR-1242-5

R.T.: 6.701 min
Delta R.T.: 0.020 min
Response: 300818
Conc: 6.10 ng/ml



#20 AR-1242-5

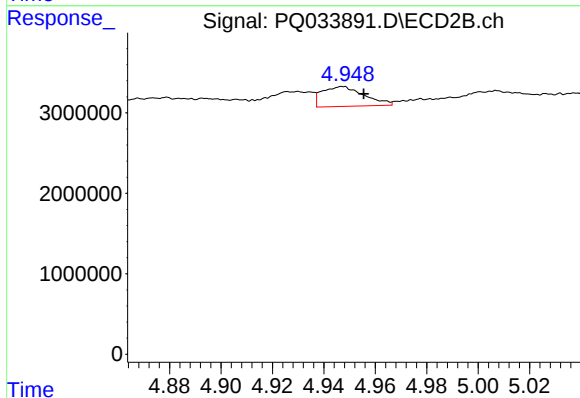
R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 2071317
Conc: 43.12 ng/ml



#21 AR-1248-1

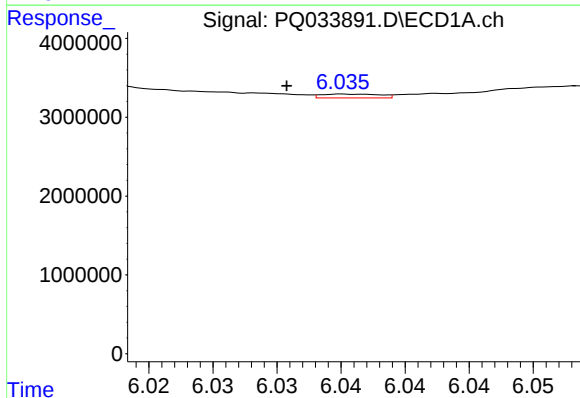
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 3137670
Conc: 63.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



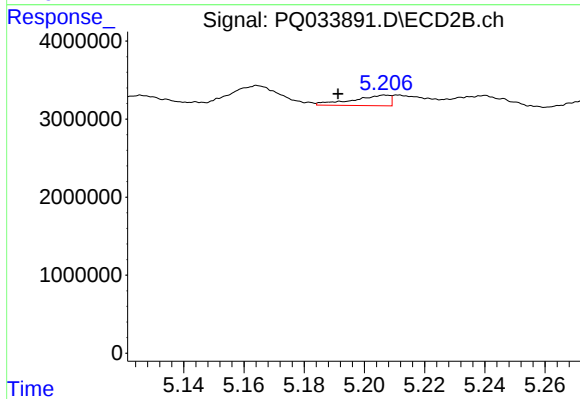
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 2805095
Conc: 68.45 ng/ml



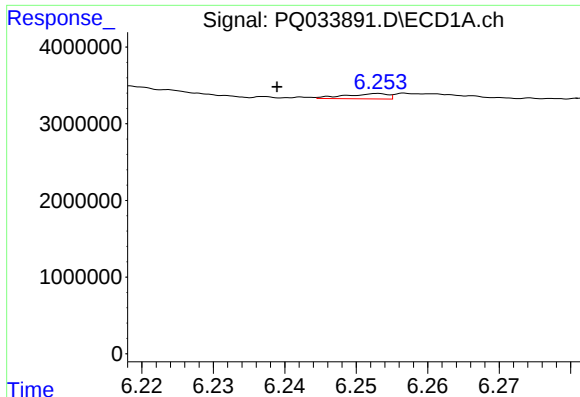
#22 AR-1248-2

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 156676
Conc: 2.13 ng/ml



#22 AR-1248-2

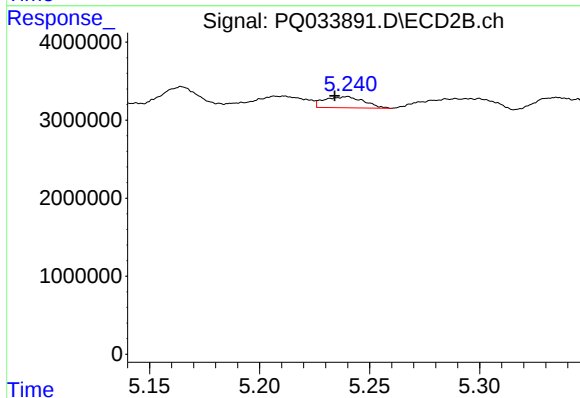
R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 1163618
Conc: 21.18 ng/ml



#23 AR-1248-3

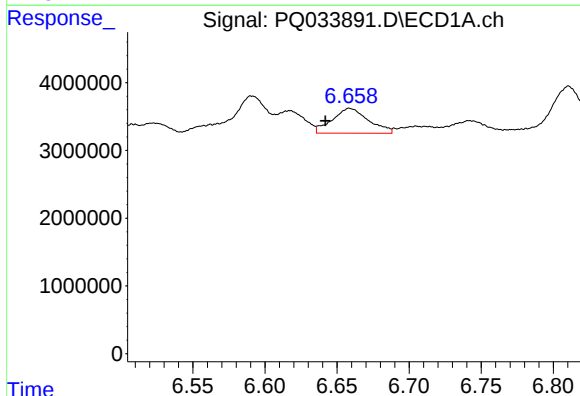
R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 280186
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



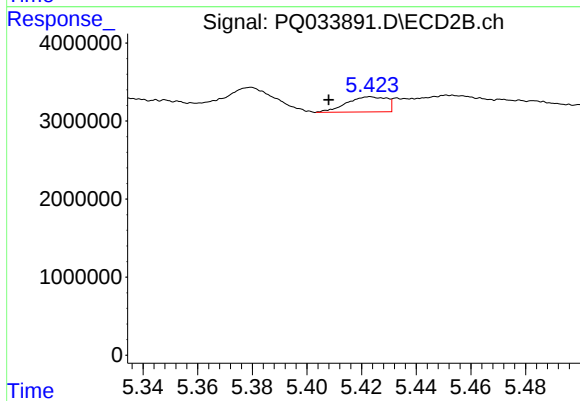
#23 AR-1248-3

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 1779660
Conc: 31.78 ng/ml



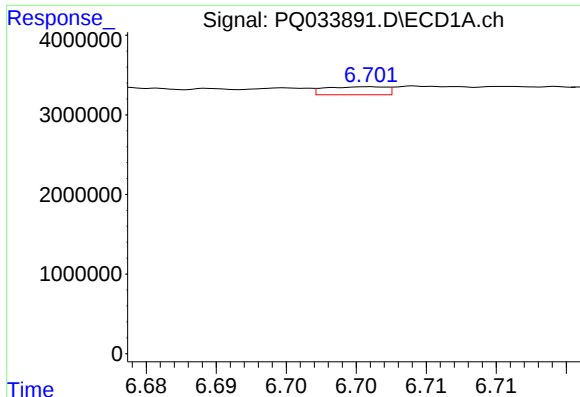
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.017 min
Response: 6414883
Conc: 68.48 ng/ml



#24 AR-1248-4

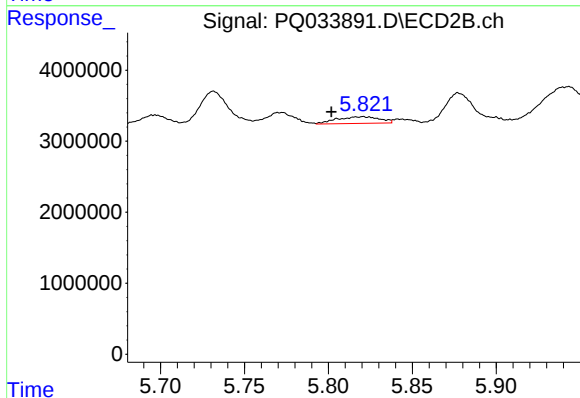
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 1966229
Conc: 28.51 ng/ml



#25 AR-1248-5

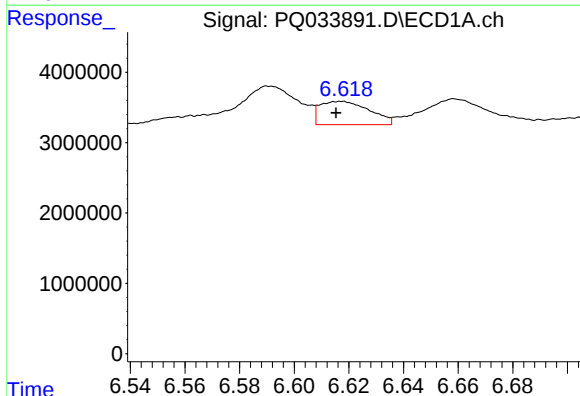
R.T.: 6.701 min
Delta R.T.: 0.021 min
Response: 300818
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



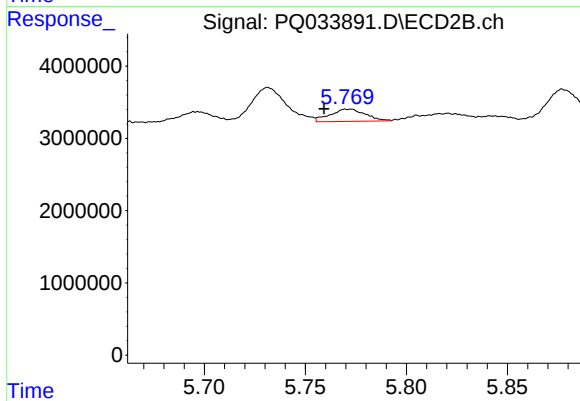
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.019 min
Response: 1661142
Conc: 24.03 ng/ml



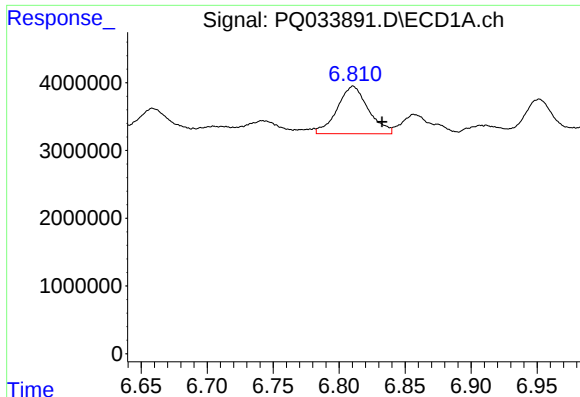
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 4177450
Conc: 42.15 ng/ml



#26 AR-1254-1

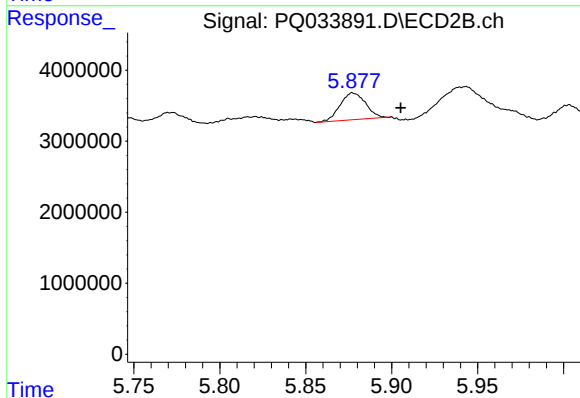
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 2071317
Conc: 18.39 ng/ml



#27 AR-1254-2

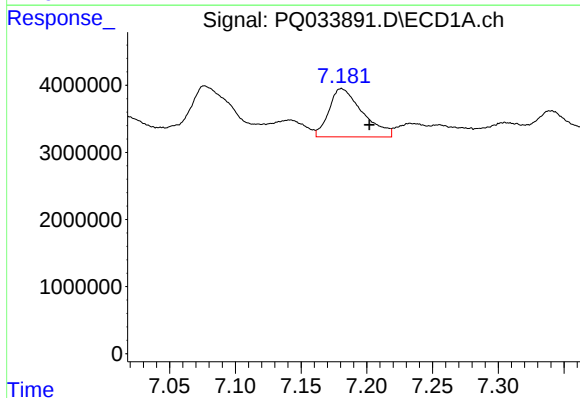
R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 11503567
Conc: 73.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



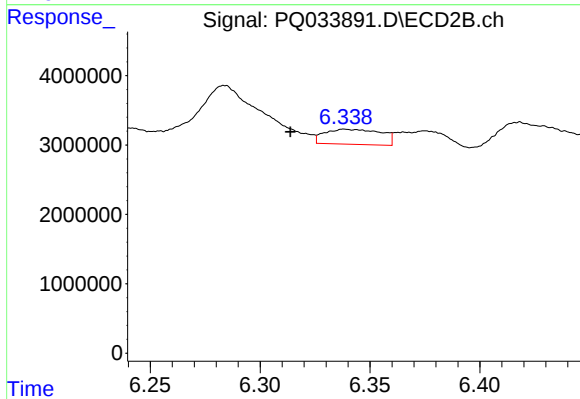
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.028 min
Response: 3887352
Conc: 39.37 ng/ml



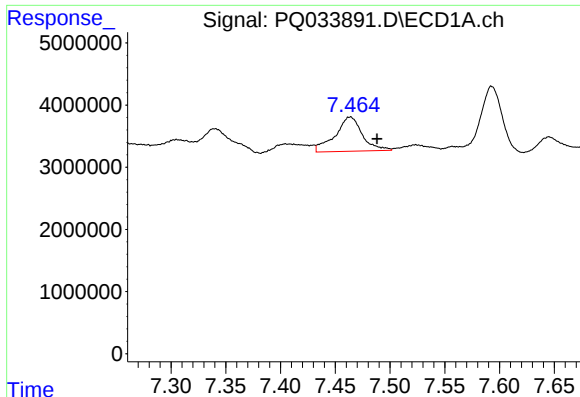
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: -0.021 min
Response: 12771686
Conc: 75.27 ng/ml



#28 AR-1254-3

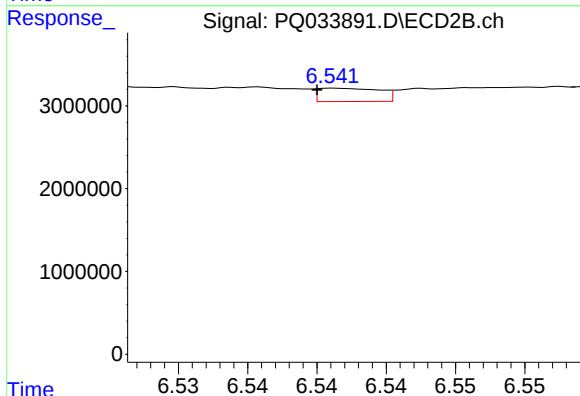
R.T.: 6.338 min
Delta R.T.: 0.024 min
Response: 3898943
Conc: 23.46 ng/ml



#29 AR-1254-4

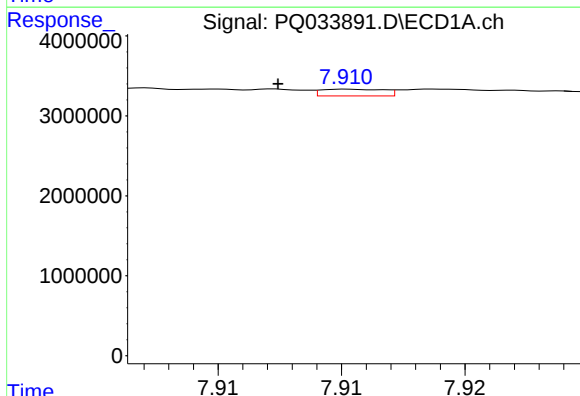
R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 9547352
Conc: 77.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



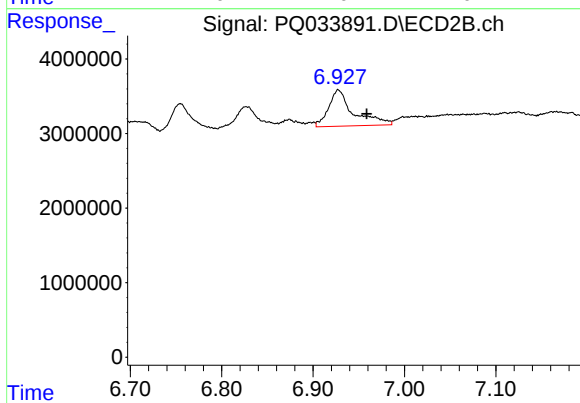
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 495657
Conc: 4.66 ng/ml



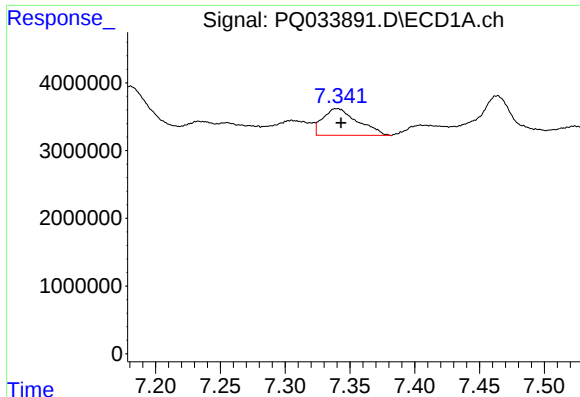
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: 0.003 min
Response: 147732
Conc: 1.12 ng/ml



#30 AR-1254-5

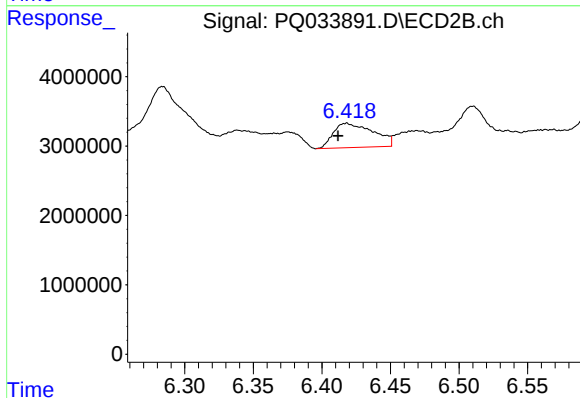
R.T.: 6.927 min
Delta R.T.: -0.031 min
Response: 9205258
Conc: 62.67 ng/ml



#31 AR-1260-1

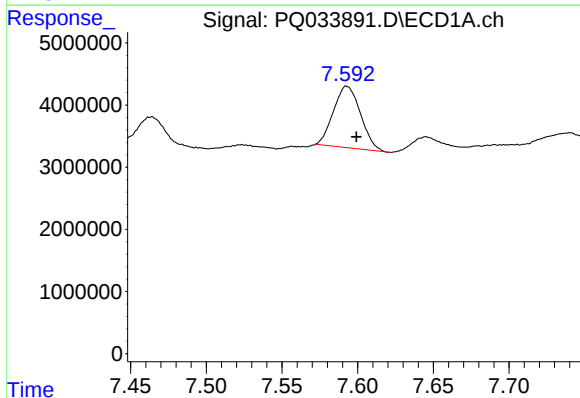
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 7402694
Conc: 69.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



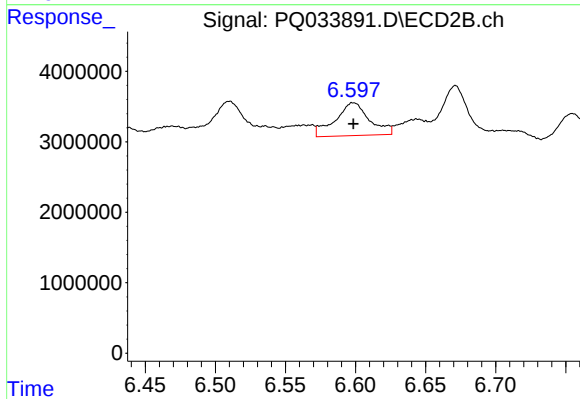
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 7147114
Conc: 76.09 ng/ml



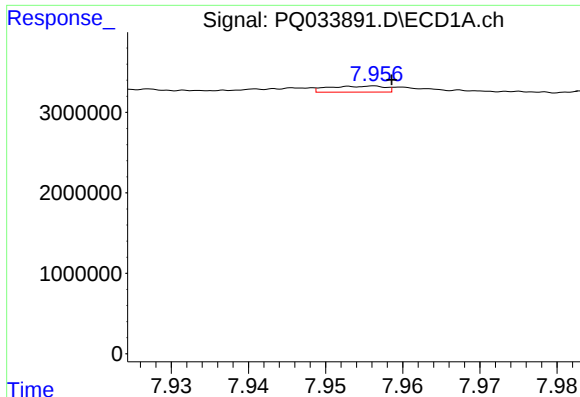
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 12292813
Conc: 97.35 ng/ml



#32 AR-1260-2

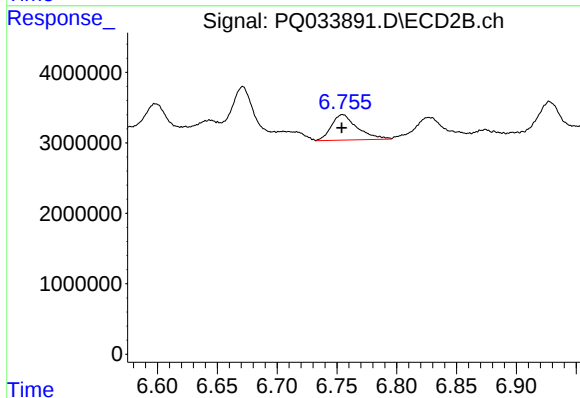
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 7933325
Conc: 68.09 ng/ml



#33 AR-1260-3

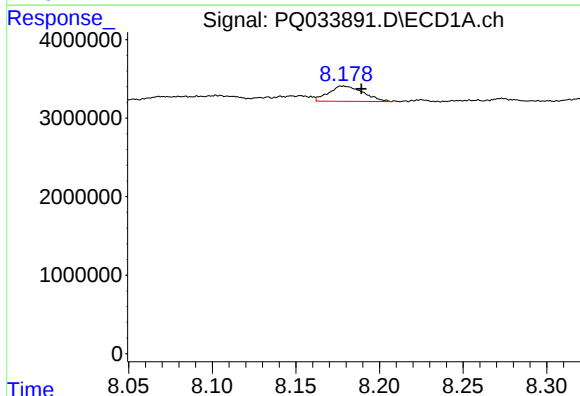
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 383193
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



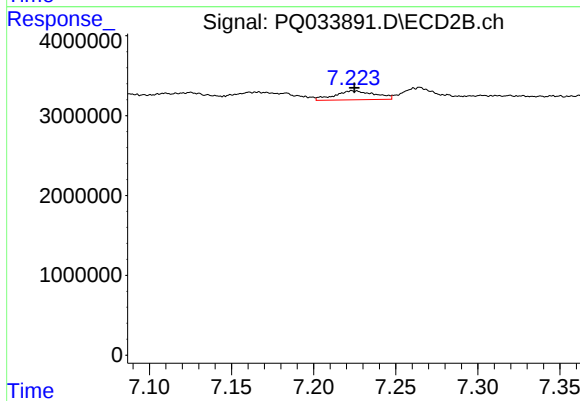
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 5467944
Conc: 50.70 ng/ml



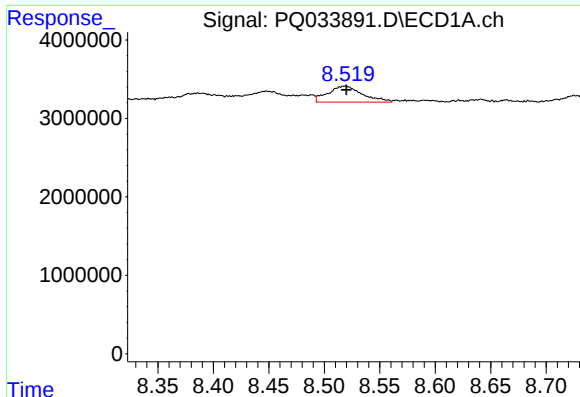
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 2788874
Conc: 27.55 ng/ml



#34 AR-1260-4

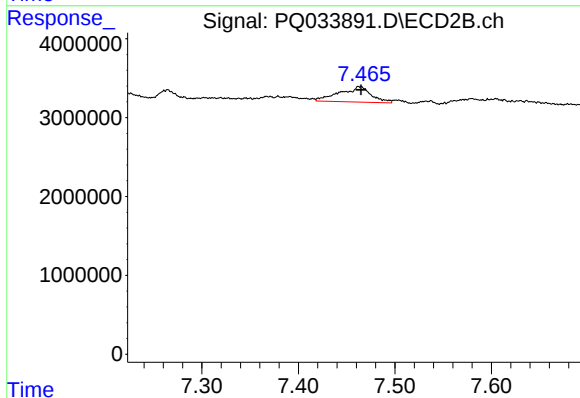
R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 1915510
Conc: 24.92 ng/ml



#35 AR-1260-5

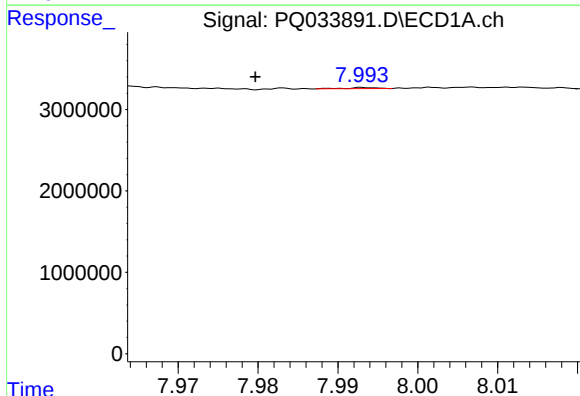
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 4420022
Conc: 23.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



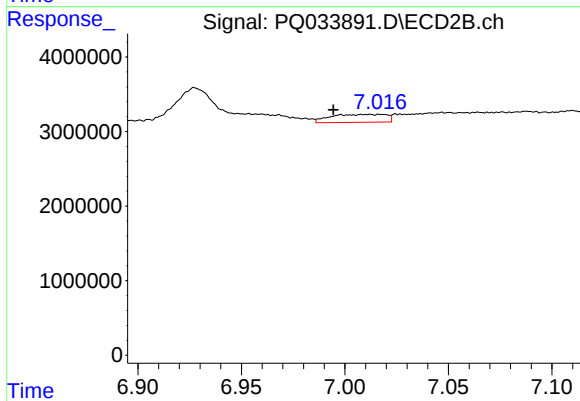
#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 4497372
Conc: 23.41 ng/ml



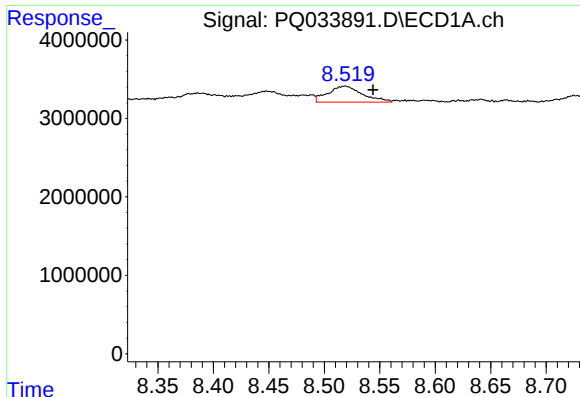
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: 0.014 min
Response: 34988
Conc: 0.26 ng/ml



#36 AR-1262-1

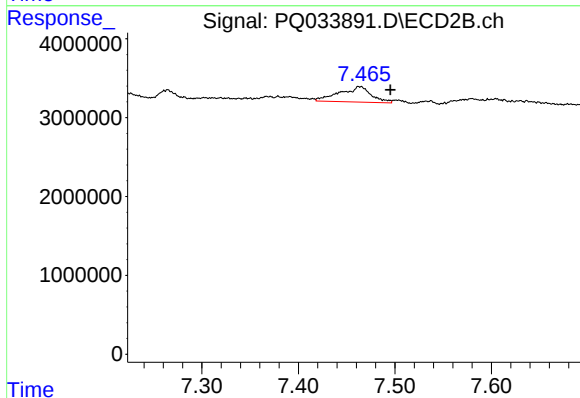
R.T.: 7.012 min
Delta R.T.: 0.018 min
Response: 1995341
Conc: 15.53 ng/ml



#37 AR-1262-2

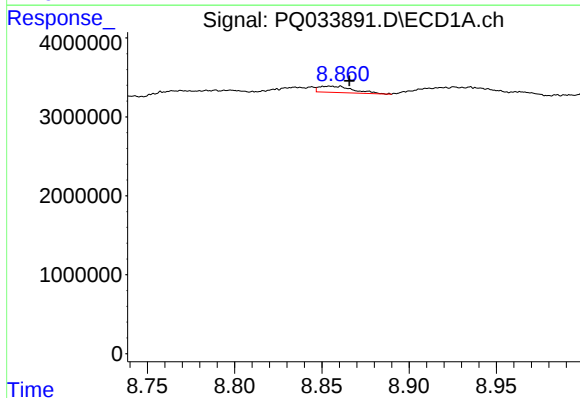
R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 4420022
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



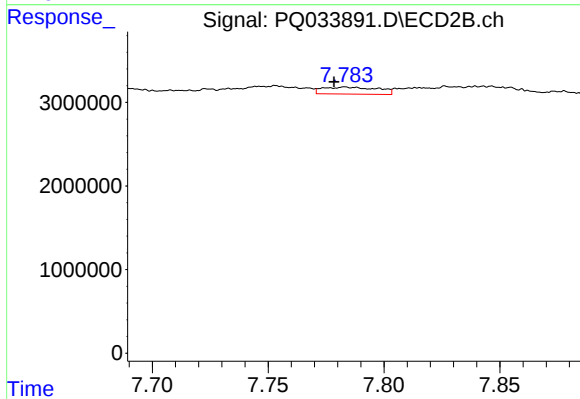
#37 AR-1262-2

R.T.: 7.463 min
Delta R.T.: -0.032 min
Response: 4497372
Conc: 18.78 ng/ml



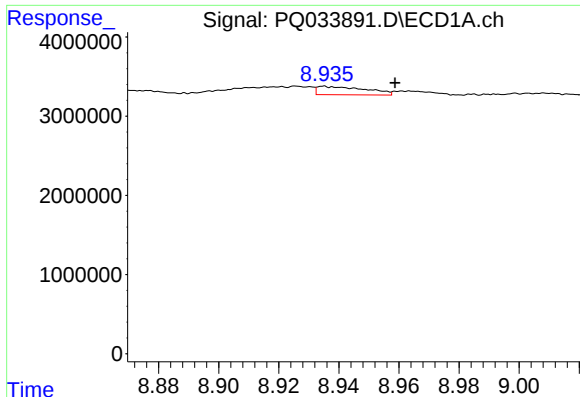
#38 AR-1262-3

R.T.: 8.855 min
Delta R.T.: -0.011 min
Response: 1084999
Conc: 6.56 ng/ml



#38 AR-1262-3

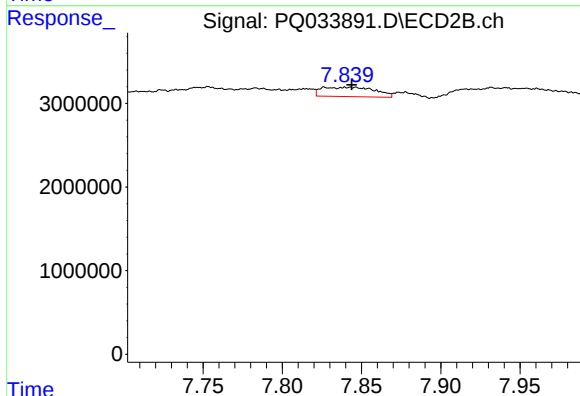
R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 1398980
Conc: 15.02 ng/ml



#39 AR-1262-4

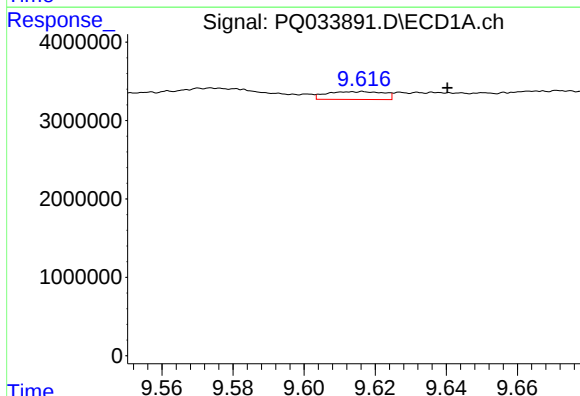
R.T.: 8.935 min
Delta R.T.: -0.024 min
Response: 1188733
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



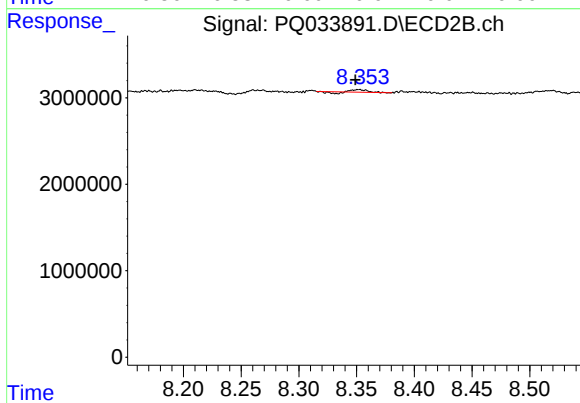
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 2613049
Conc: 15.01 ng/ml



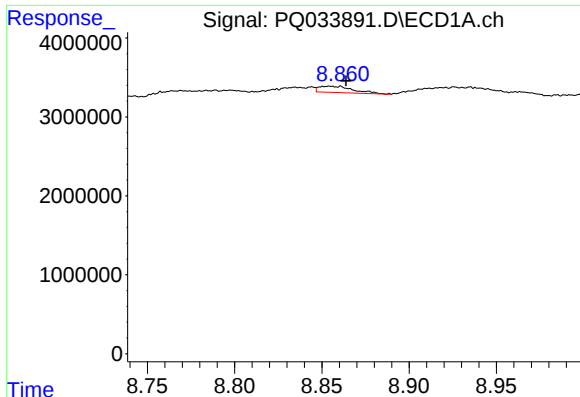
#40 AR-1262-5

R.T.: 9.617 min
Delta R.T.: -0.024 min
Response: 1116893
Conc: 12.77 ng/ml



#40 AR-1262-5

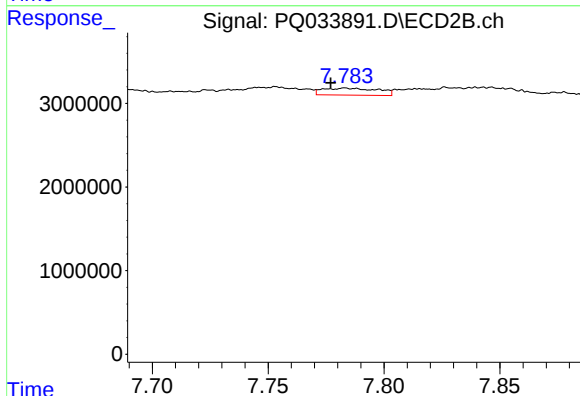
R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 140514
Conc: 1.74 ng/ml



#41 AR-1268-1

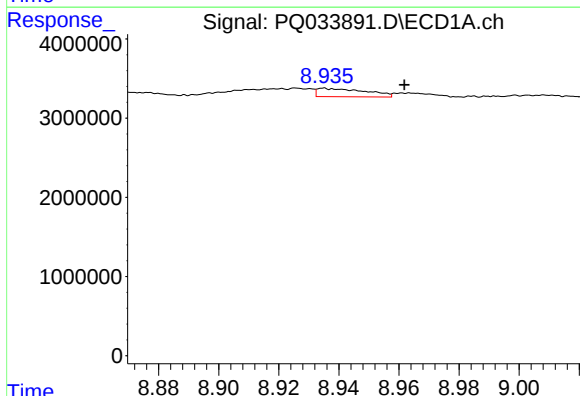
R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 1084999
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



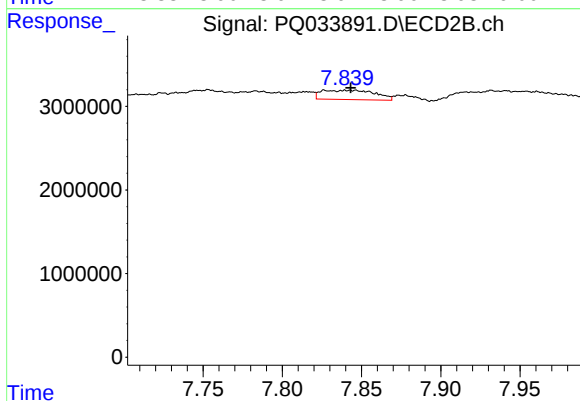
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: 0.006 min
Response: 1398980
Conc: 4.09 ng/ml



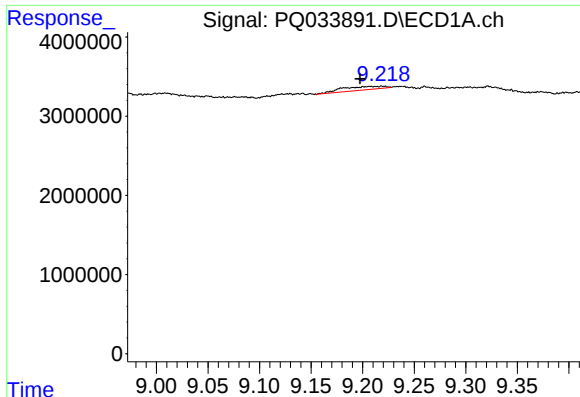
#42 AR-1268-2

R.T.: 8.935 min
Delta R.T.: -0.027 min
Response: 1188733
Conc: 3.57 ng/ml



#42 AR-1268-2

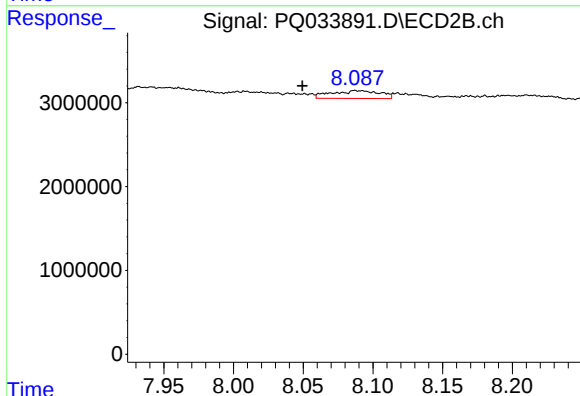
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 2613049
Conc: 8.46 ng/ml



#43 AR-1268-3

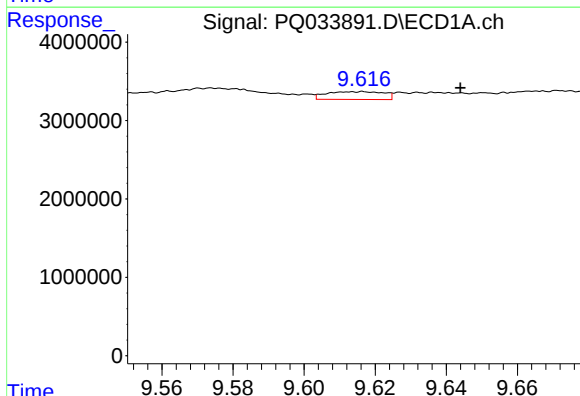
R.T.: 9.218 min
Delta R.T.: 0.021 min
Response: 1277762
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



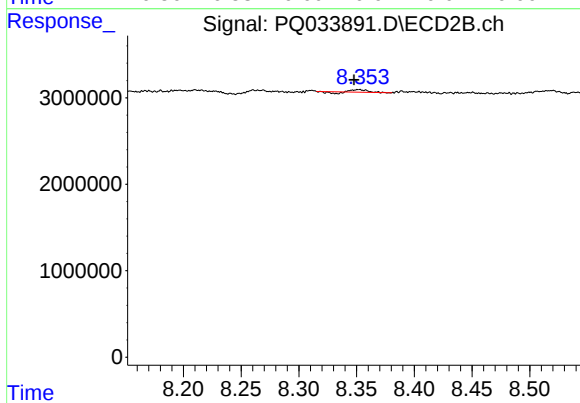
#43 AR-1268-3

R.T.: 8.087 min
Delta R.T.: 0.038 min
Response: 2246896
Conc: 8.78 ng/ml



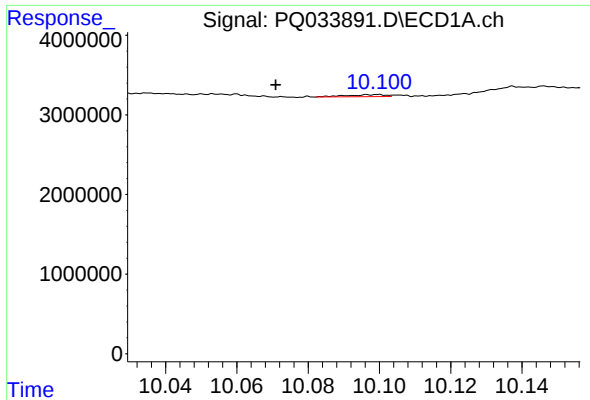
#44 AR-1268-4

R.T.: 9.617 min
Delta R.T.: -0.027 min
Response: 1116893
Conc: 9.24 ng/ml



#44 AR-1268-4

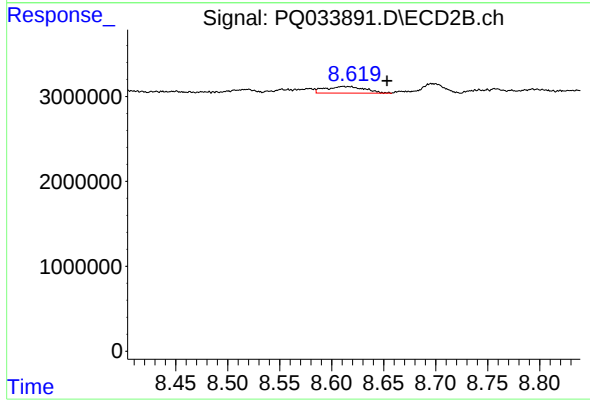
R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 140514
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 10.100 min
Delta R.T.: 0.029 min
Response: 188769
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.611 min
Delta R.T.: -0.043 min
Response: 2070083
Conc: 2.47 ng/ml