

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 05:37
 Operator : SM\SJ
 Sample : J5663-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:46:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.600	3.839	1265398	40590386	0.617	26.098 #
2)	SA Decachlor...	10.379	8.952	90639789	75208	47.950	0.047 #
Target Compounds							
3)	L1 AR-1016-1	5.757	4.937	1269924	2196015	18.238	38.360 #
4)	L1 AR-1016-2	5.782	4.977	882601	1372335	8.568	17.222 #
5)	L1 AR-1016-3	5.849	5.160	628871	1795098	10.043	43.276 #
6)	L1 AR-1016-4	5.964	5.163	645008	4629620	12.762	135.117 #
7)	L1 AR-1016-5	6.222	5.430	3208125	2701094	62.256	59.117
8)	L2 AR-1221-1	4.796	4.089	191547	31571	8.066	1.708 #
9)	L2 AR-1221-2	4.877	4.165	60086	118561	3.650	8.964 #
10)	L2 AR-1221-3	4.945	4.239	378105	66334	6.590	1.451 #
11)	L3 AR-1232-1	4.945	4.239	378105	66334	8.517	1.917 #
12)	L3 AR-1232-2	5.490	4.977	2906337	1372335	123.052	36.496 #
13)	L3 AR-1232-3	5.782	5.160	882601	1795098	18.461	91.653 #
14)	L3 AR-1232-4	5.964	5.241	645008	7569536	27.080	441.033 #
15)	L3 AR-1232-5	6.011	5.430	3446421	2701094	193.248	138.517 #
16)	L4 AR-1242-1	5.757	4.961	1269924	393917	21.280	8.096 #
17)	L4 AR-1242-2	5.782	4.977	882601	1372335	10.163	20.331 #
18)	L4 AR-1242-3	5.839	5.160	144337	1795098	2.760	49.005 #
19)	L4 AR-1242-4	5.964	5.241	645008	7569536	14.957	205.509 #
20)	L4 AR-1242-5	6.655	5.777	1838826	1147429	37.301	23.885 #
21)	L5 AR-1248-1	5.757	4.961	1269924	393917	25.602	9.612 #
22)	L5 AR-1248-2	6.011	5.163	3446421	4629620	46.857	84.268 #
23)	L5 AR-1248-3	6.222	5.241	3208125	7569536	39.255	135.164 #
24)	L5 AR-1248-4	6.655	5.430	1838826	2701094	19.631	39.164 #
25)	L5 AR-1248-5	6.655	5.808	1838826	4817410	20.706	69.688 #
26)	L6 AR-1254-1	6.622	5.777	3735986	1147429	37.698	10.185 #
27)	L6 AR-1254-2	6.807	5.900	13047340	1798309	83.488	18.212 #
28)	L6 AR-1254-3	7.190	6.340	11789860	11369086	69.481	68.410
29)	L6 AR-1254-4	7.500	6.561	1395907	5379065	11.305	50.557 #
30)	L6 AR-1254-5	7.881	6.962	38002151	12815263	287.071	87.247 #
31)	L7 AR-1260-1	7.339	6.467	21866780	5747029	204.445	61.188 #
32)	L7 AR-1260-2	7.646	6.642	9702678	9703982	76.837	83.288
33)	L7 AR-1260-3	7.954	6.754	15192268	13441867	195.044	124.643 #
34)	L7 AR-1260-4	8.185	7.265	22397095	8252007	221.256	107.351 #
35)	L7 AR-1260-5	8.515	7.463	21103167	37411450	111.759	194.732 #
36)	L8 AR-1262-1	7.954	7.014	15192268	9266133	112.712	72.102 #
37)	L8 AR-1262-2	8.515	7.463	21103167	37411450	85.342	156.183 #
38)	L8 AR-1262-3	8.851	7.778	5427882	1447164	32.815	15.536 #
39)	L8 AR-1262-4	8.930	7.847	9362991	2543667	137.385	14.611 #
40)	L8 AR-1262-5	9.661	8.366	476427	-158312	5.445	N.D. #
41)	L9 AR-1268-1	8.851	7.778	5427882	1447164	14.801	4.233 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033864.D
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 Acq On : 30 Oct 2018 05:37
 Operator : SM\SJ
 Sample : J5663-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

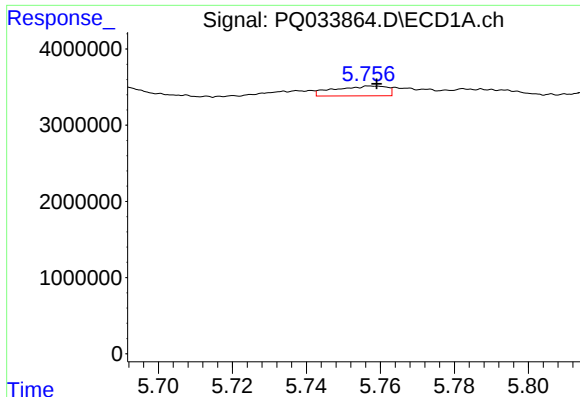
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:46:26 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	8.989	7.847	1367419	2543667	4.103	8.231 #
43) L9	AR-1268-3	9.230	8.063	308949	1634334	1.096	6.388 #
44) L9	AR-1268-4	9.661	8.366	476427	-158312	3.943	N.D. #
45) L9	AR-1268-5	10.033	8.651	2553810	992172	2.762	1.186 #

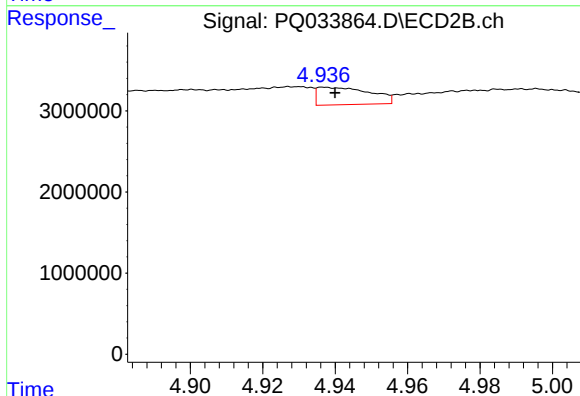
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

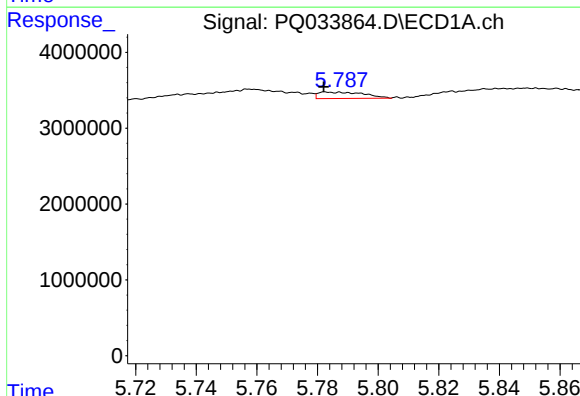
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 1269924
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



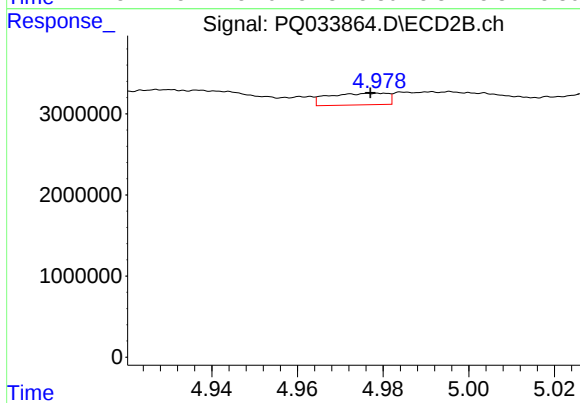
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 2196015
Conc: 38.36 ng/ml



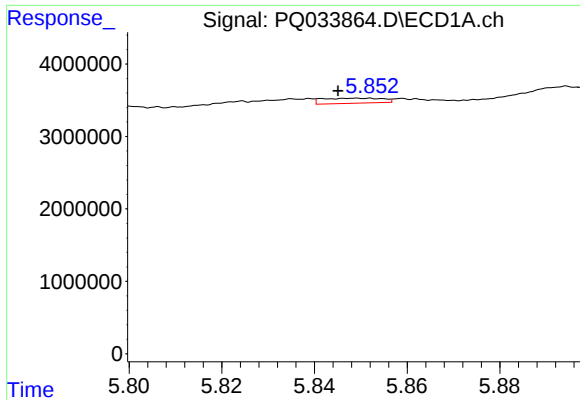
#4 AR-1016-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 882601
Conc: 8.57 ng/ml



#4 AR-1016-2

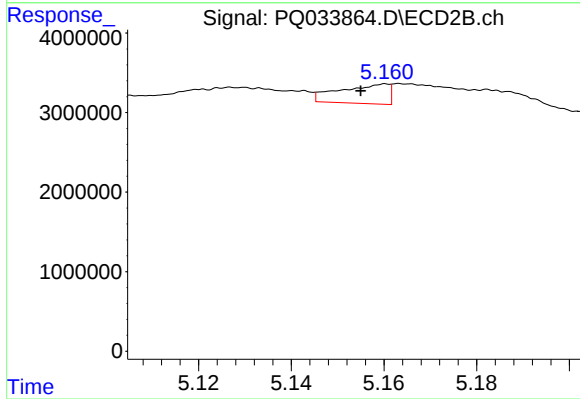
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1372335
Conc: 17.22 ng/ml



#5 AR-1016-3

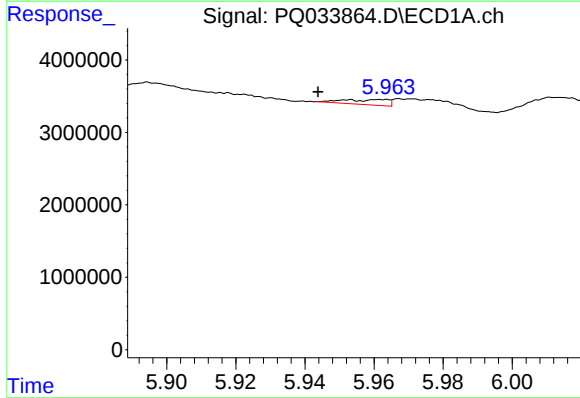
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 628871
Conc: 10.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



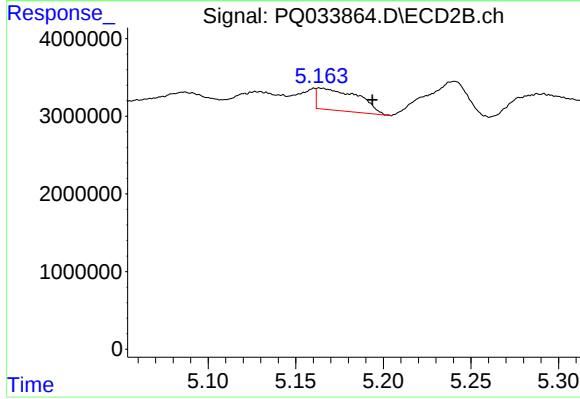
#5 AR-1016-3

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 1795098
Conc: 43.28 ng/ml



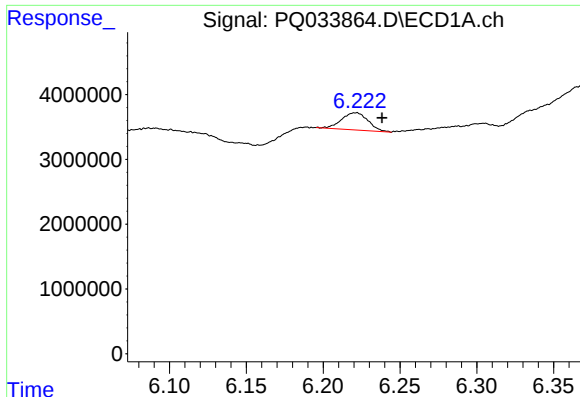
#6 AR-1016-4

R.T.: 5.964 min
Delta R.T.: 0.020 min
Response: 645008
Conc: 12.76 ng/ml



#6 AR-1016-4

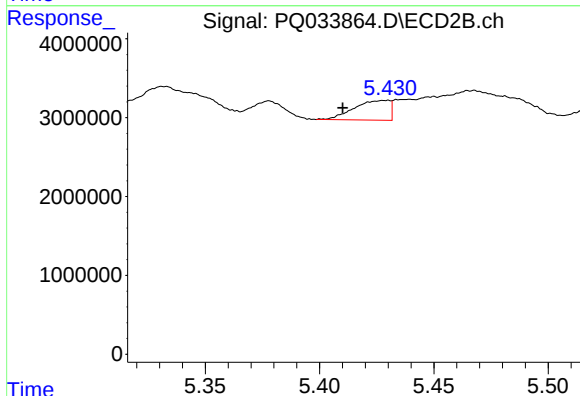
R.T.: 5.163 min
Delta R.T.: -0.030 min
Response: 4629620
Conc: 135.12 ng/ml



#7 AR-1016-5

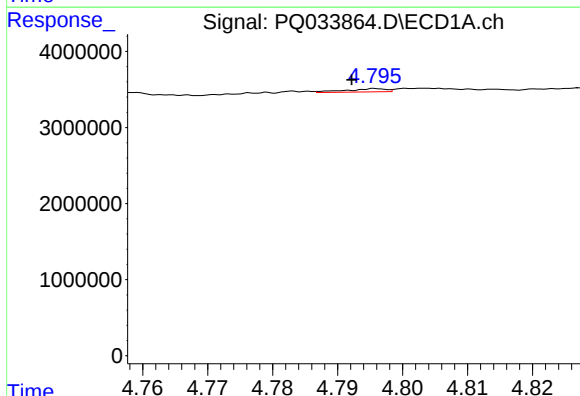
R.T.: 6.222 min
Delta R.T.: -0.017 min
Response: 3208125
Conc: 62.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



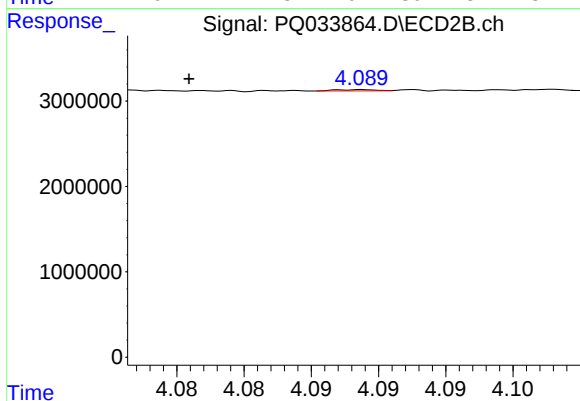
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: 0.020 min
Response: 2701094
Conc: 59.12 ng/ml



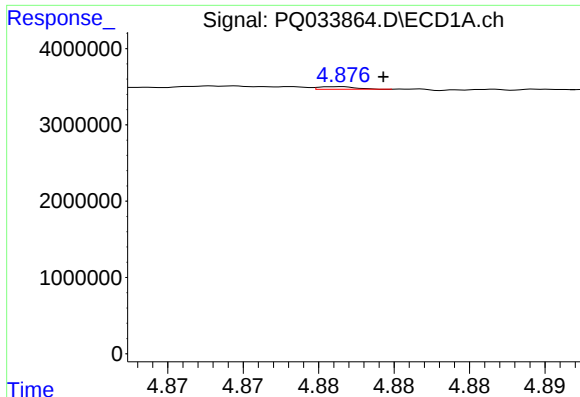
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 191547
Conc: 8.07 ng/ml



#8 AR-1221-1

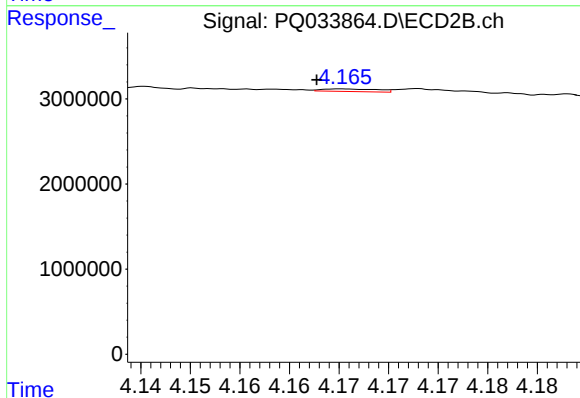
R.T.: 4.089 min
Delta R.T.: 0.013 min
Response: 31571
Conc: 1.71 ng/ml



#9 AR-1221-2

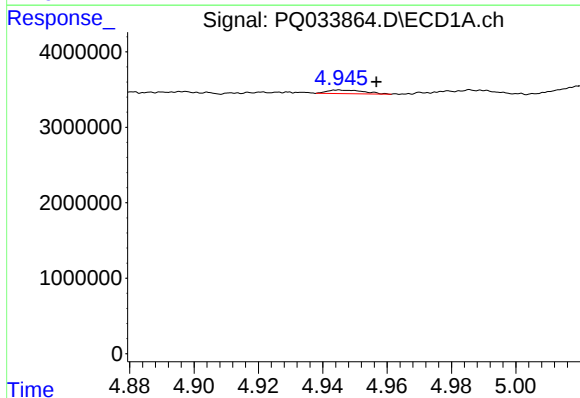
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 60086
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



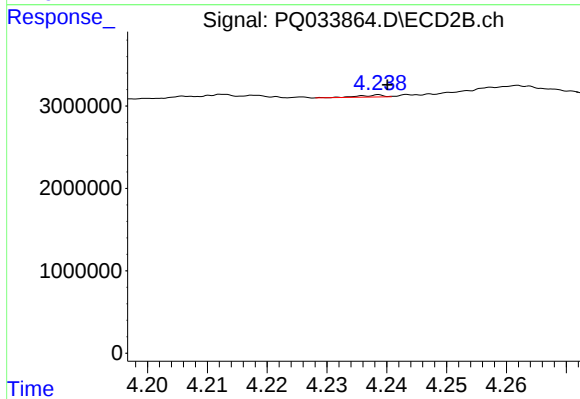
#9 AR-1221-2

R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 118561
Conc: 8.96 ng/ml



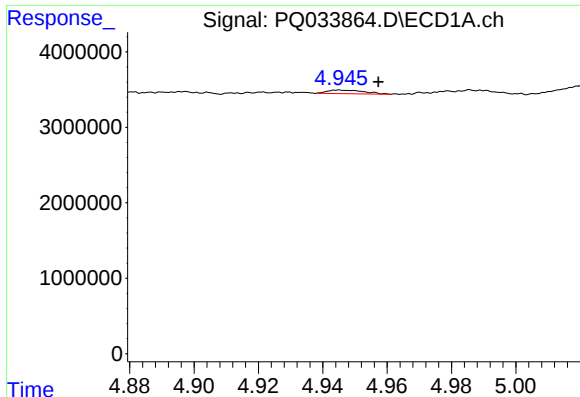
#10 AR-1221-3

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 378105
Conc: 6.59 ng/ml



#10 AR-1221-3

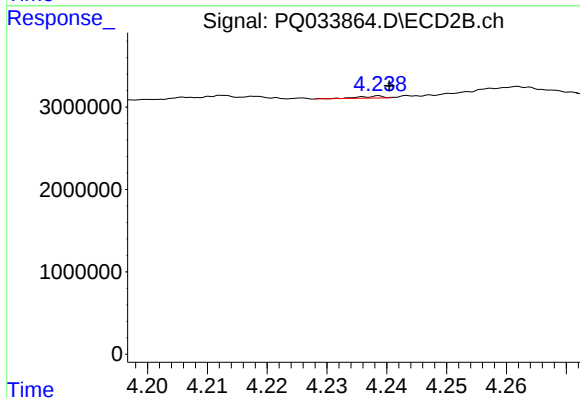
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 66334
Conc: 1.45 ng/ml



#11 AR-1232-1

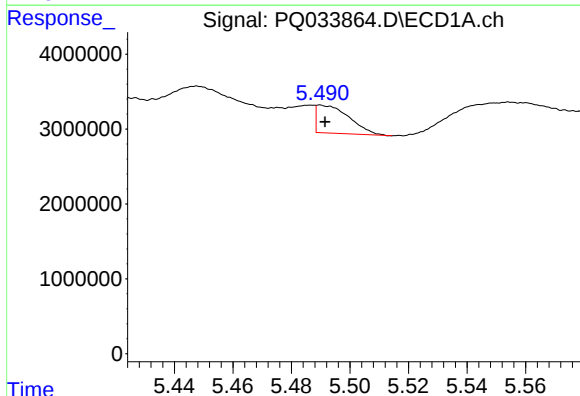
R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 378105
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



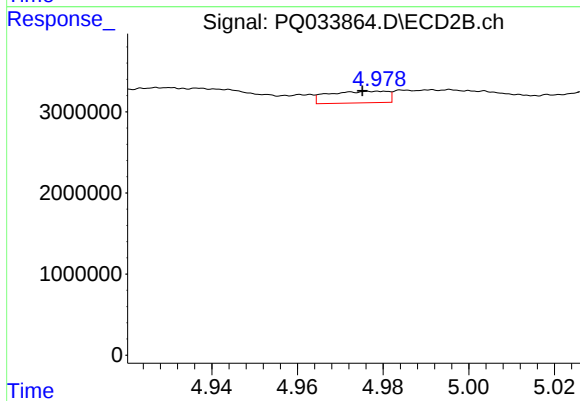
#11 AR-1232-1

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 66334
Conc: 1.92 ng/ml



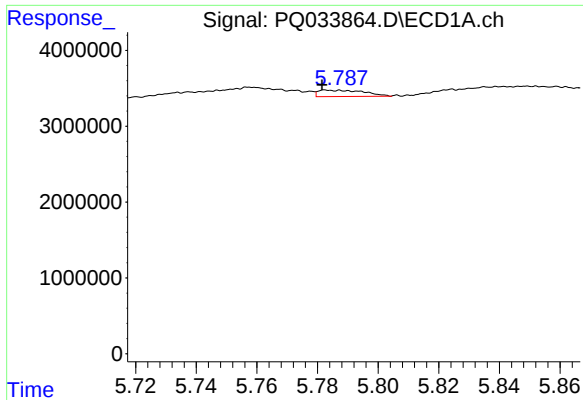
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 2906337
Conc: 123.05 ng/ml



#12 AR-1232-2

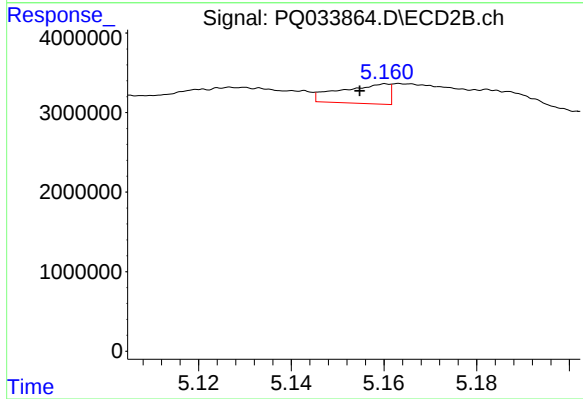
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 1372335
Conc: 36.50 ng/ml



#13 AR-1232-3

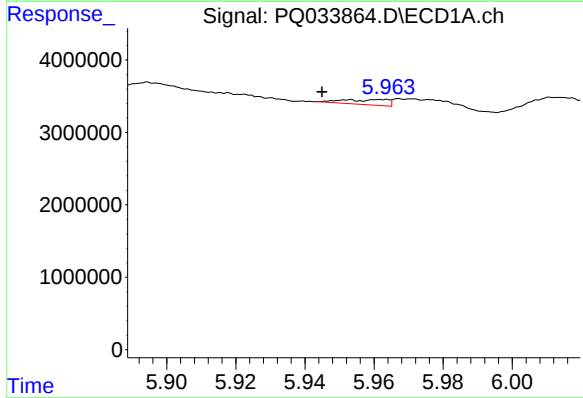
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 882601
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



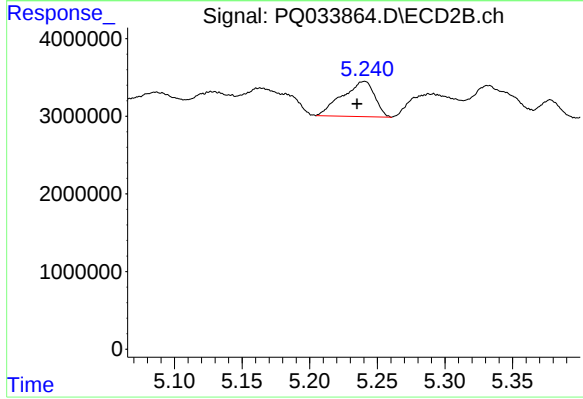
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 1795098
Conc: 91.65 ng/ml



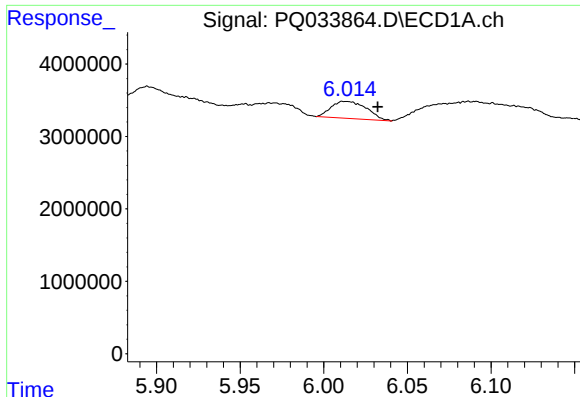
#14 AR-1232-4

R.T.: 5.964 min
Delta R.T.: 0.019 min
Response: 645008
Conc: 27.08 ng/ml



#14 AR-1232-4

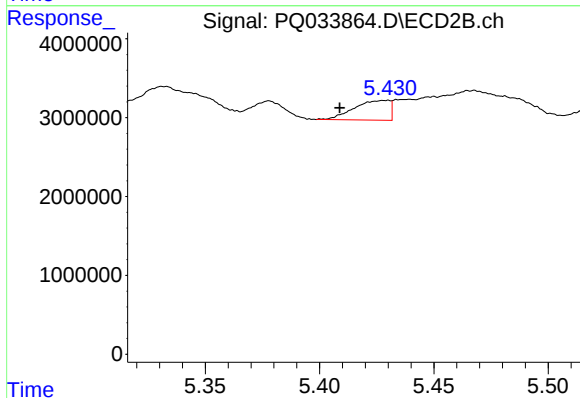
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 7569536
Conc: 441.03 ng/ml



#15 AR-1232-5

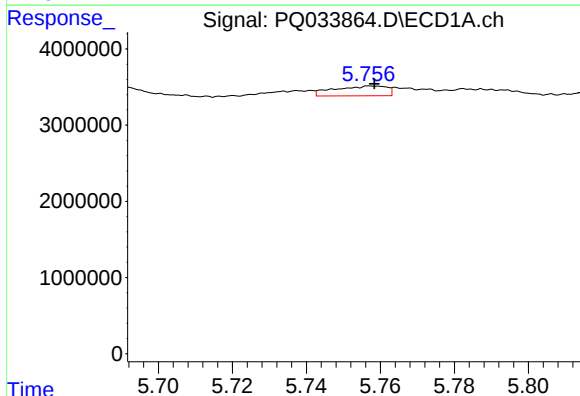
R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 3446421
Conc: 193.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



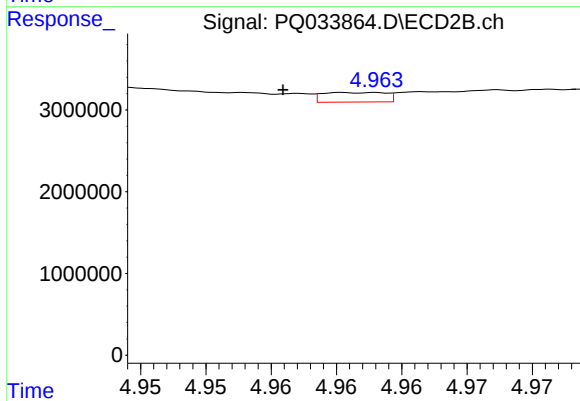
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: 0.021 min
Response: 2701094
Conc: 138.52 ng/ml



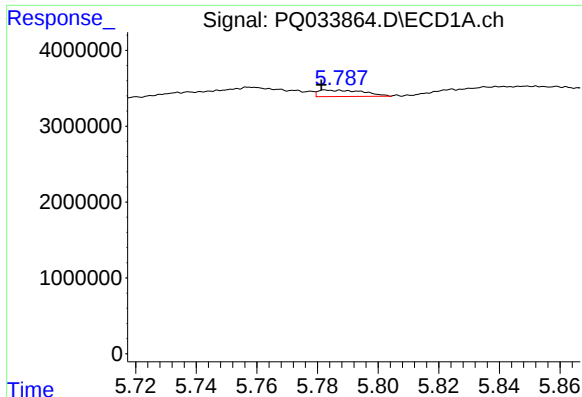
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1269924
Conc: 21.28 ng/ml



#16 AR-1242-1

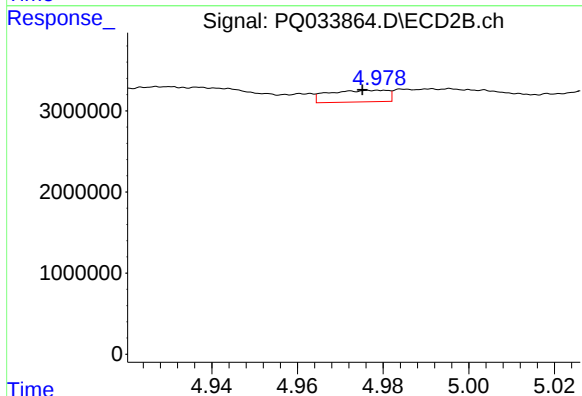
R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 393917
Conc: 8.10 ng/ml



#17 AR-1242-2

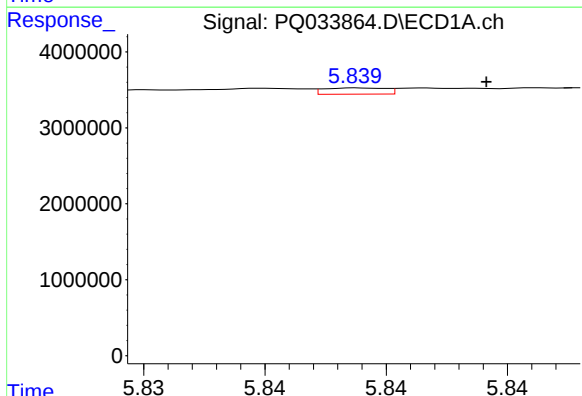
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 882601
Conc: 10.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



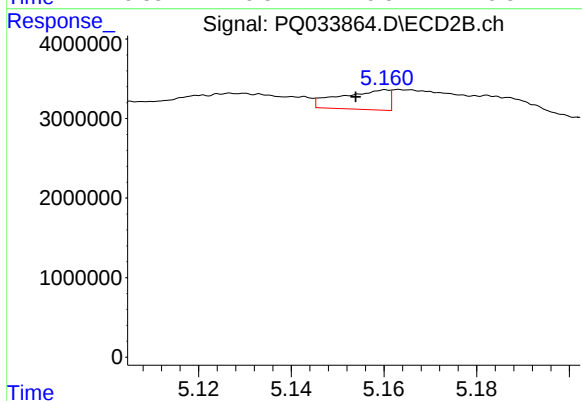
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 1372335
Conc: 20.33 ng/ml



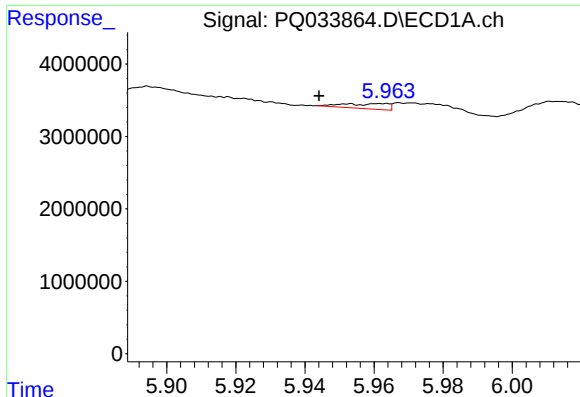
#18 AR-1242-3

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 144337
Conc: 2.76 ng/ml



#18 AR-1242-3

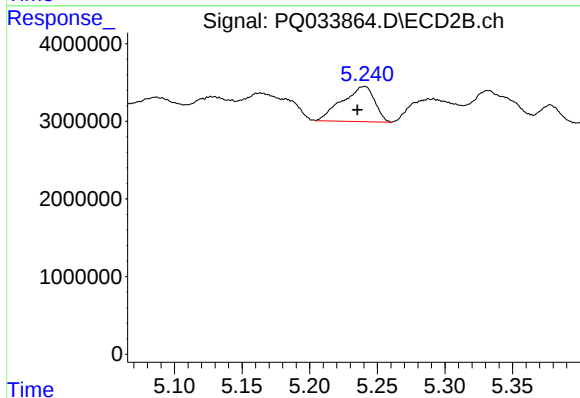
R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 1795098
Conc: 49.01 ng/ml



#19 AR-1242-4

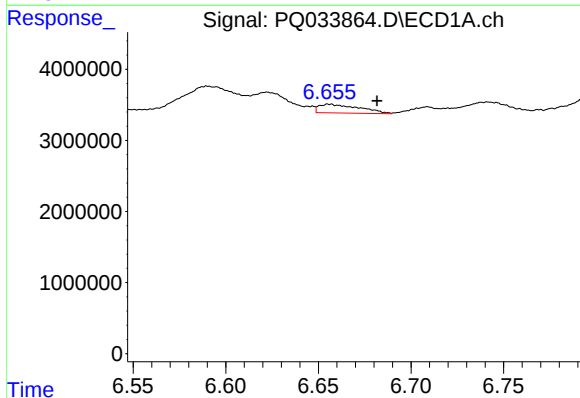
R.T.: 5.964 min
Delta R.T.: 0.020 min
Response: 645008
Conc: 14.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



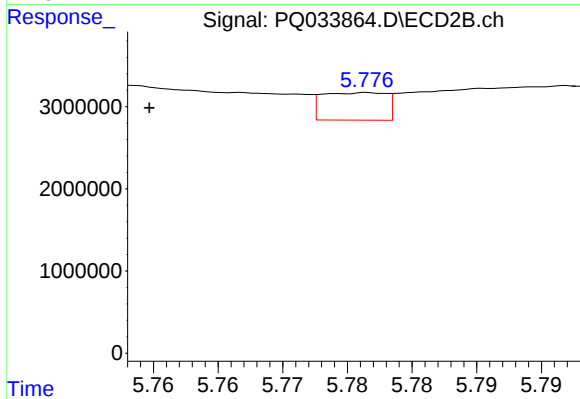
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 7569536
Conc: 205.51 ng/ml



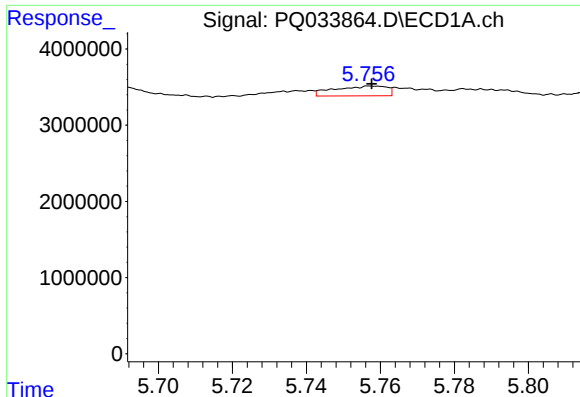
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: -0.026 min
Response: 1838826
Conc: 37.30 ng/ml



#20 AR-1242-5

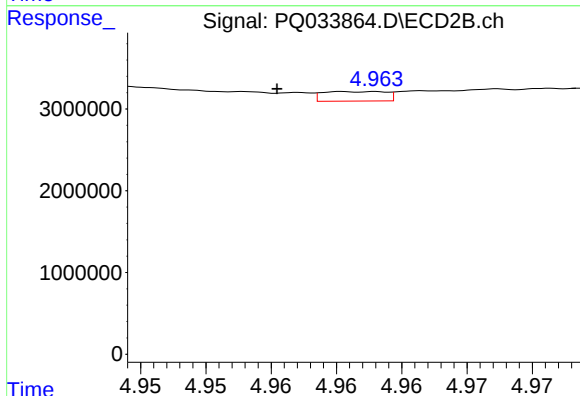
R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 1147429
Conc: 23.89 ng/ml



#21 AR-1248-1

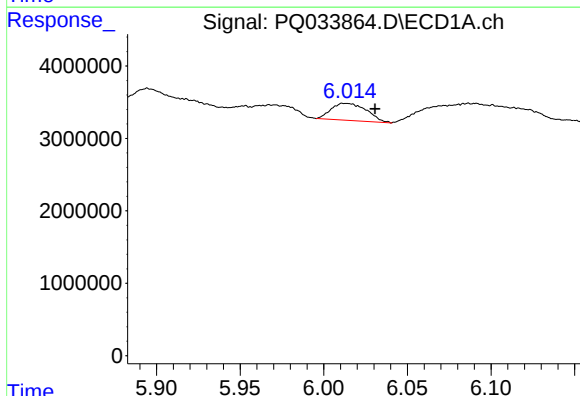
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 1269924
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



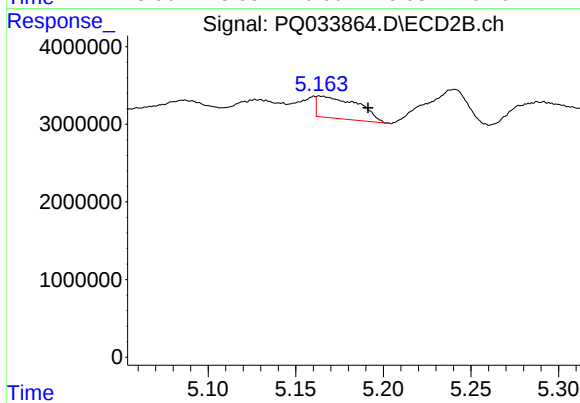
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 393917
Conc: 9.61 ng/ml



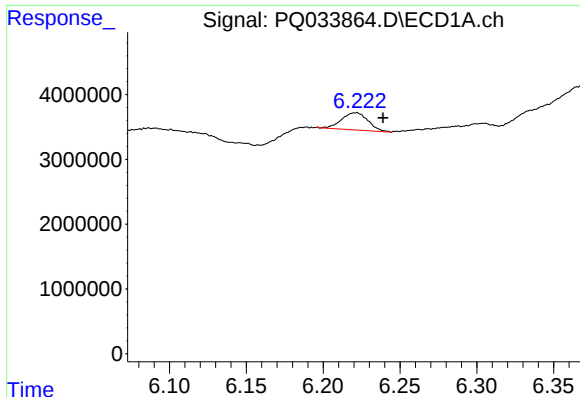
#22 AR-1248-2

R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 3446421
Conc: 46.86 ng/ml



#22 AR-1248-2

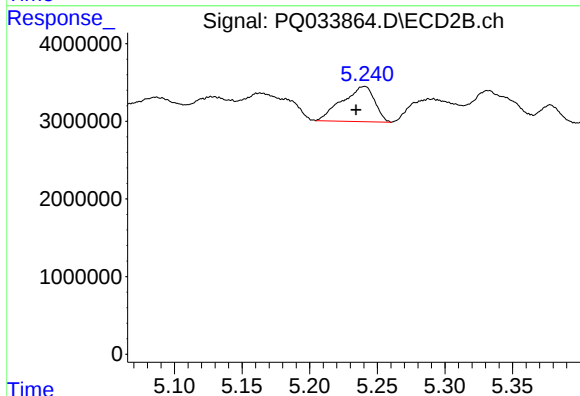
R.T.: 5.163 min
Delta R.T.: -0.028 min
Response: 4629620
Conc: 84.27 ng/ml



#23 AR-1248-3

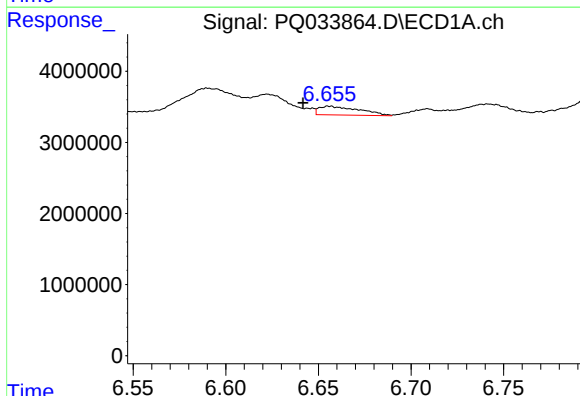
R.T.: 6.222 min
Delta R.T.: -0.017 min
Response: 3208125
Conc: 39.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



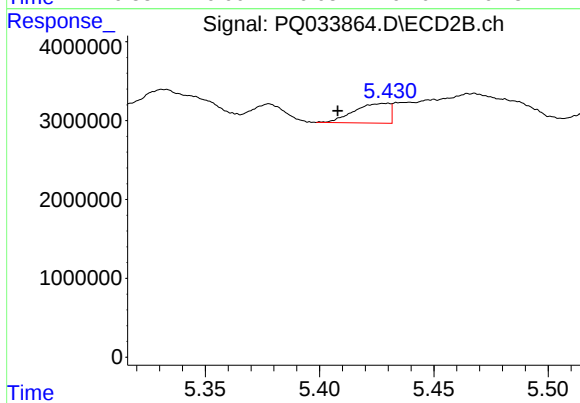
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 7569536
Conc: 135.16 ng/ml



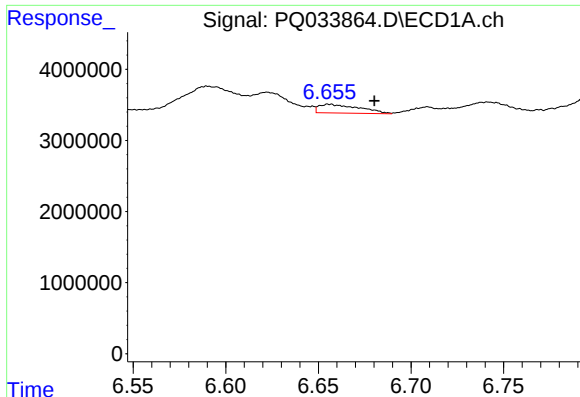
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.014 min
Response: 1838826
Conc: 19.63 ng/ml



#24 AR-1248-4

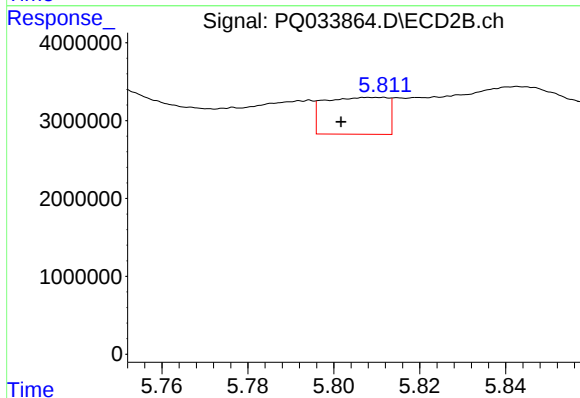
R.T.: 5.430 min
Delta R.T.: 0.022 min
Response: 2701094
Conc: 39.16 ng/ml



#25 AR-1248-5

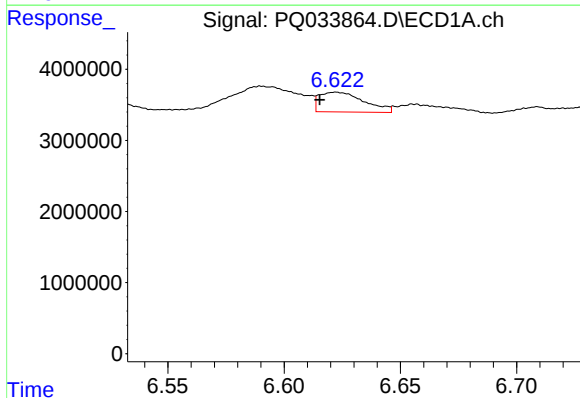
R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 1838826
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



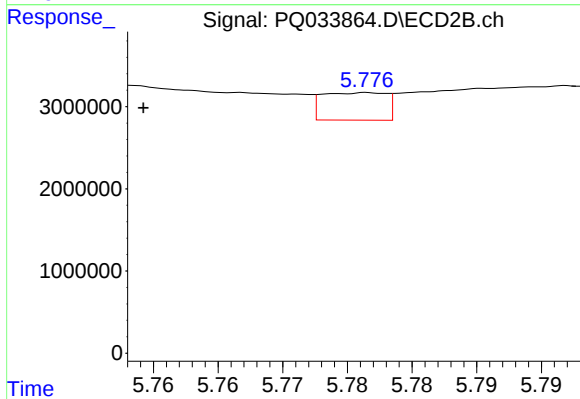
#25 AR-1248-5

R.T.: 5.808 min
Delta R.T.: 0.006 min
Response: 4817410
Conc: 69.69 ng/ml



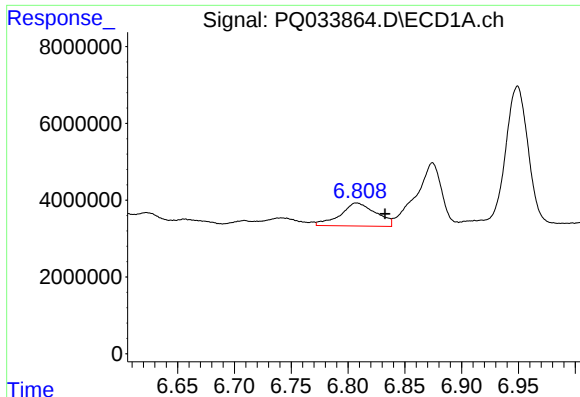
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 3735986
Conc: 37.70 ng/ml



#26 AR-1254-1

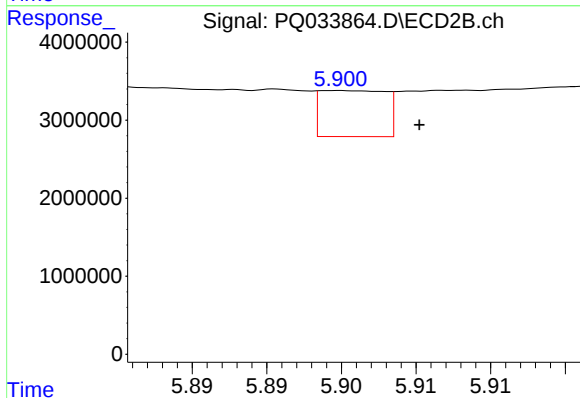
R.T.: 5.777 min
Delta R.T.: 0.018 min
Response: 1147429
Conc: 10.18 ng/ml



#27 AR-1254-2

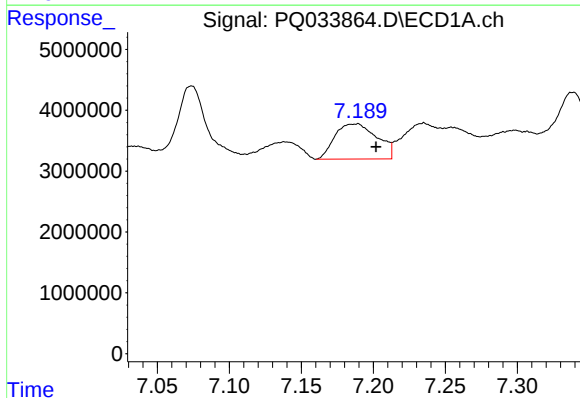
R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 13047340
Conc: 83.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



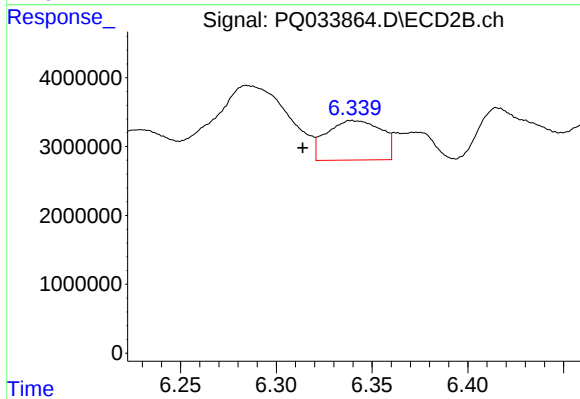
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 1798309
Conc: 18.21 ng/ml



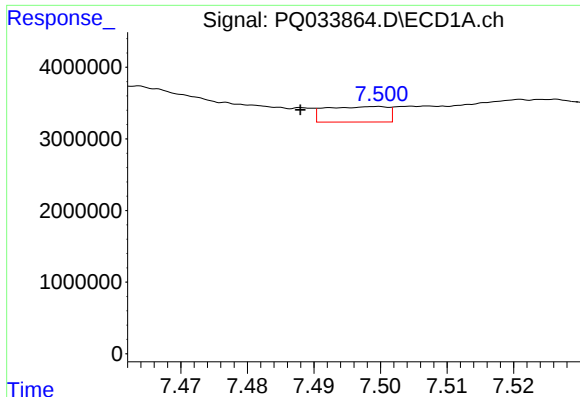
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 11789860
Conc: 69.48 ng/ml



#28 AR-1254-3

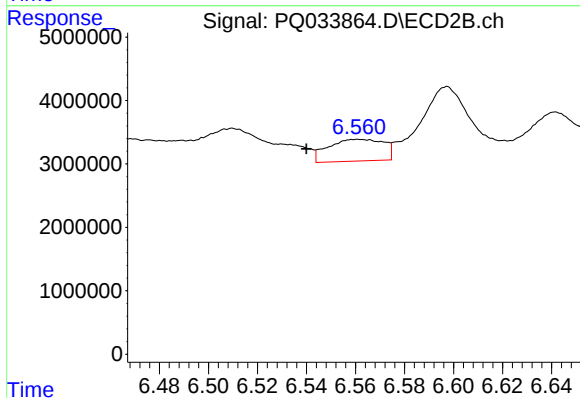
R.T.: 6.340 min
Delta R.T.: 0.026 min
Response: 11369086
Conc: 68.41 ng/ml



#29 AR-1254-4

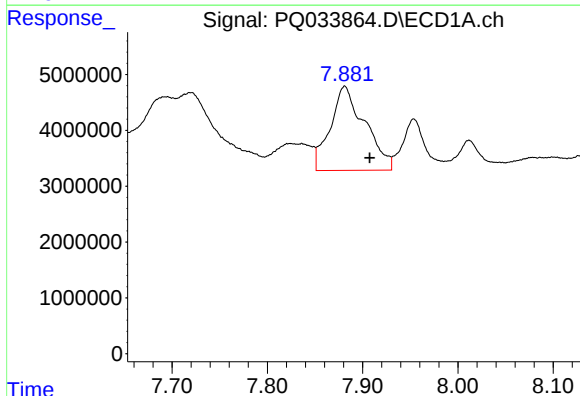
R.T.: 7.500 min
Delta R.T.: 0.012 min
Response: 1395907
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



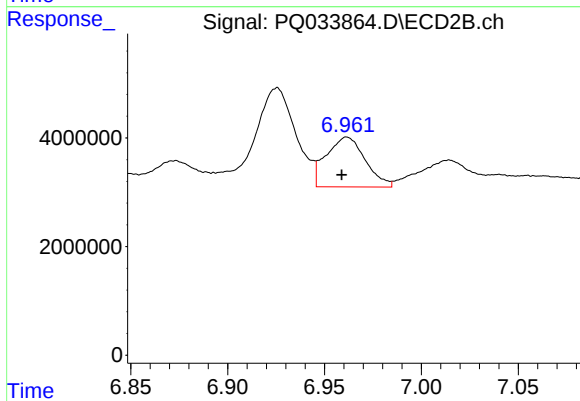
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: 0.021 min
Response: 5379065
Conc: 50.56 ng/ml



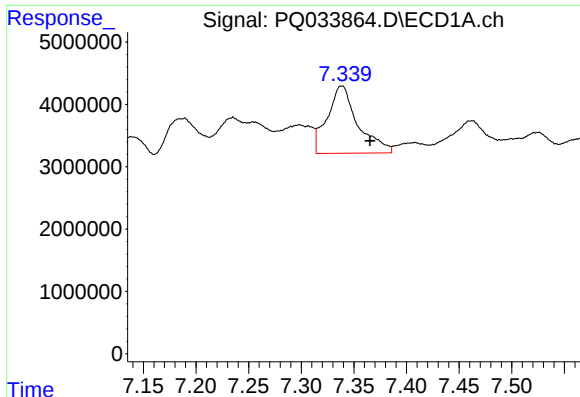
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.026 min
Response: 38002151
Conc: 287.07 ng/ml



#30 AR-1254-5

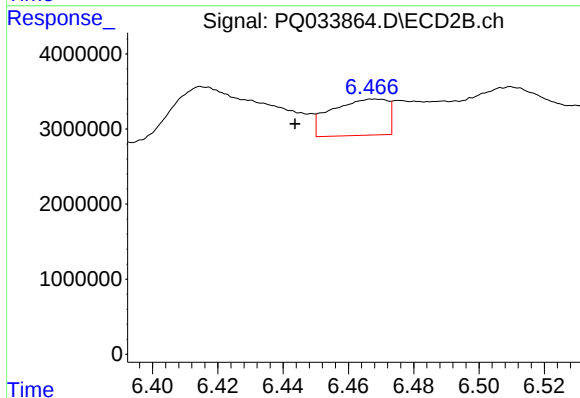
R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 12815263
Conc: 87.25 ng/ml



#31 AR-1260-1

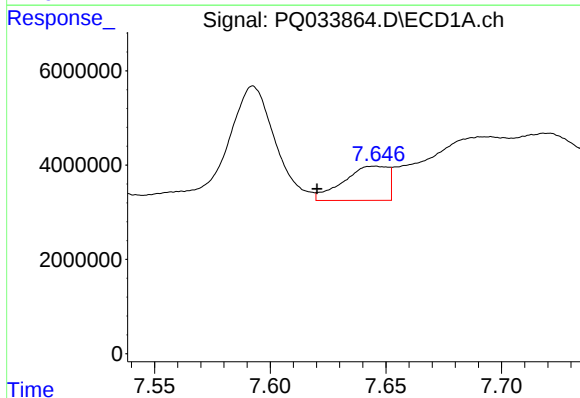
R.T.: 7.339 min
Delta R.T.: -0.026 min
Response: 21866780
Conc: 204.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



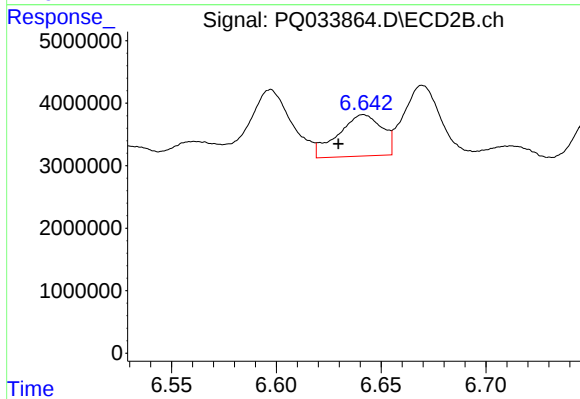
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: 0.024 min
Response: 5747029
Conc: 61.19 ng/ml



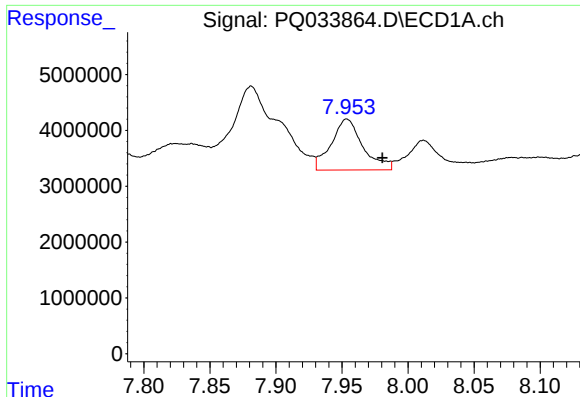
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.025 min
Response: 9702678
Conc: 76.84 ng/ml



#32 AR-1260-2

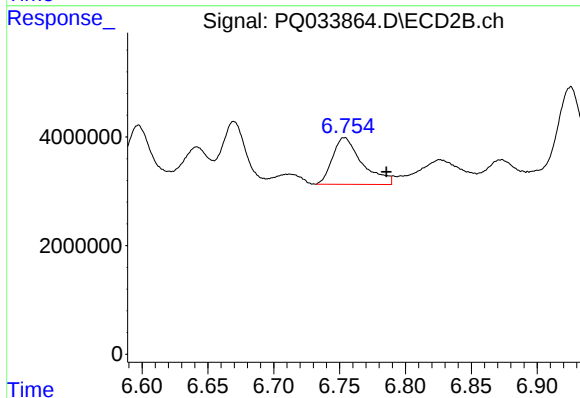
R.T.: 6.642 min
Delta R.T.: 0.012 min
Response: 9703982
Conc: 83.29 ng/ml



#33 AR-1260-3

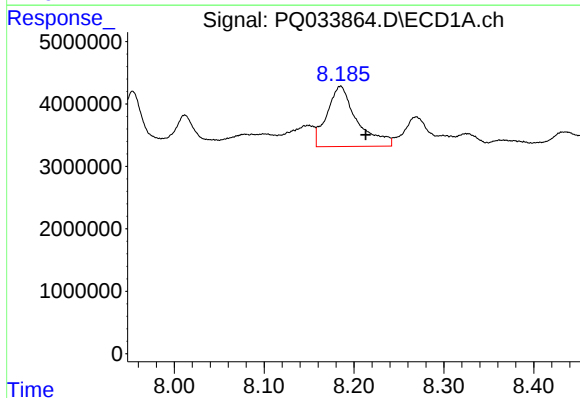
R.T.: 7.954 min
Delta R.T.: -0.027 min
Response: 15192268
Conc: 195.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



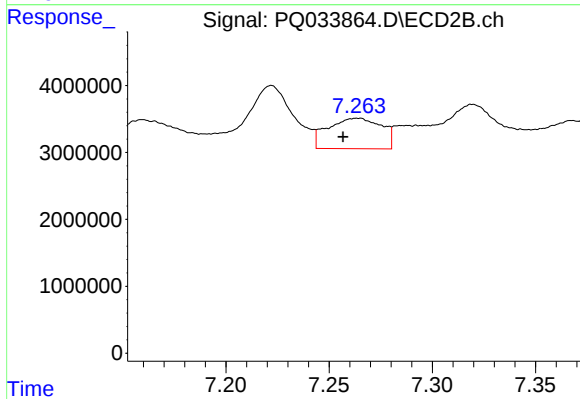
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.031 min
Response: 13441867
Conc: 124.64 ng/ml



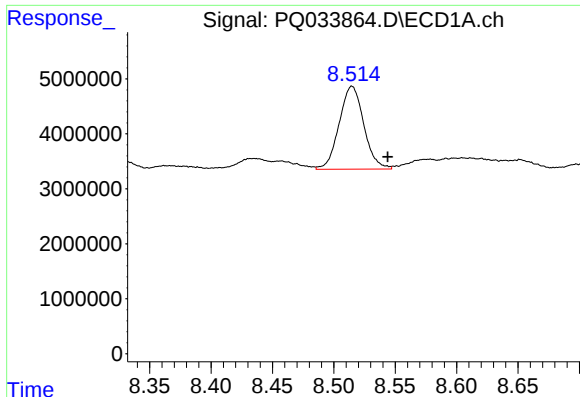
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: -0.028 min
Response: 22397095
Conc: 221.26 ng/ml



#34 AR-1260-4

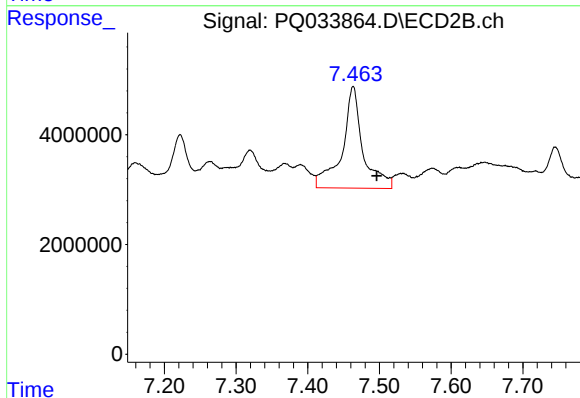
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 8252007
Conc: 107.35 ng/ml



#35 AR-1260-5

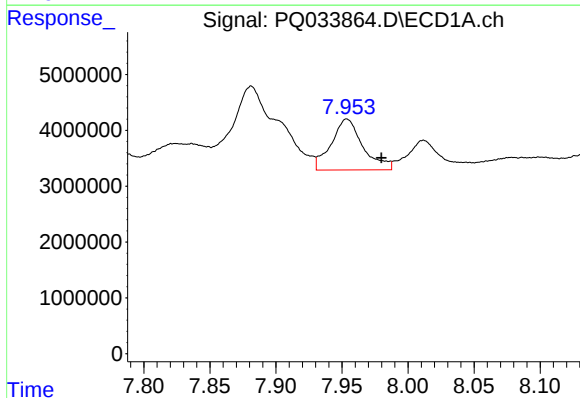
R.T.: 8.515 min
Delta R.T.: -0.029 min
Response: 21103167
Conc: 111.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



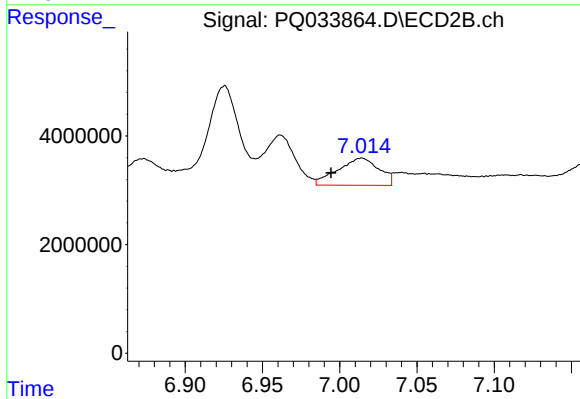
#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.033 min
Response: 37411450
Conc: 194.73 ng/ml



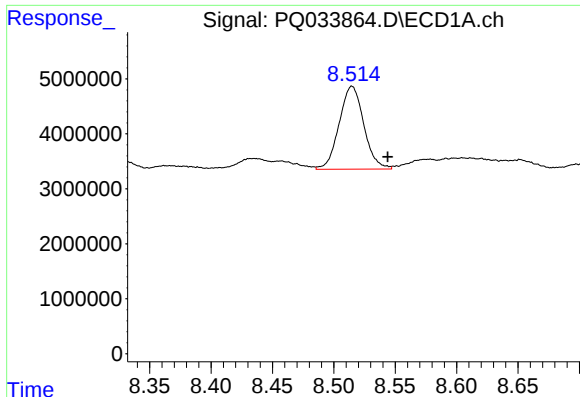
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 15192268
Conc: 112.71 ng/ml



#36 AR-1262-1

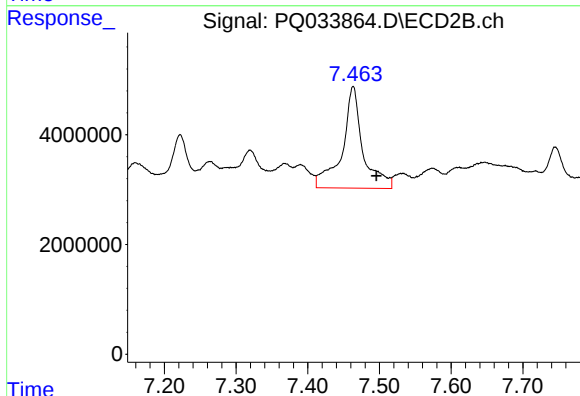
R.T.: 7.014 min
Delta R.T.: 0.020 min
Response: 9266133
Conc: 72.10 ng/ml



#37 AR-1262-2

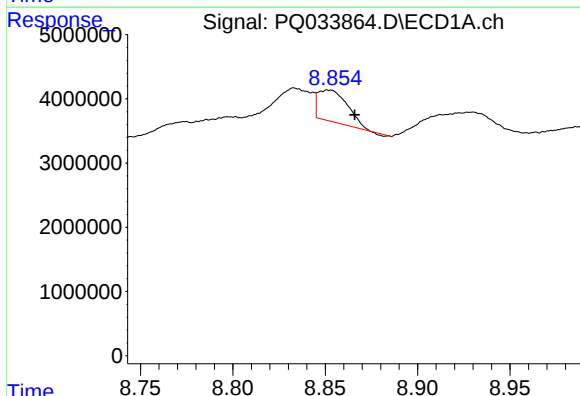
R.T.: 8.515 min
Delta R.T.: -0.029 min
Response: 21103167
Conc: 85.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



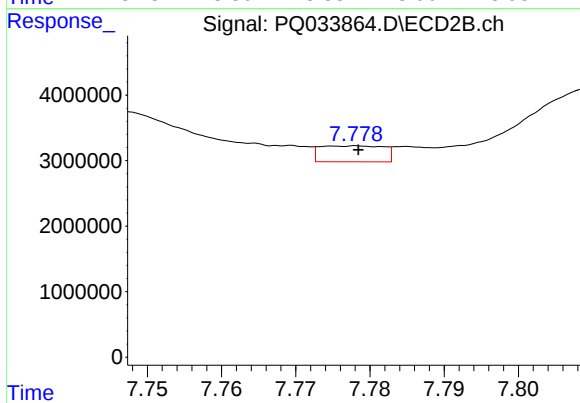
#37 AR-1262-2

R.T.: 7.463 min
Delta R.T.: -0.032 min
Response: 37411450
Conc: 156.18 ng/ml



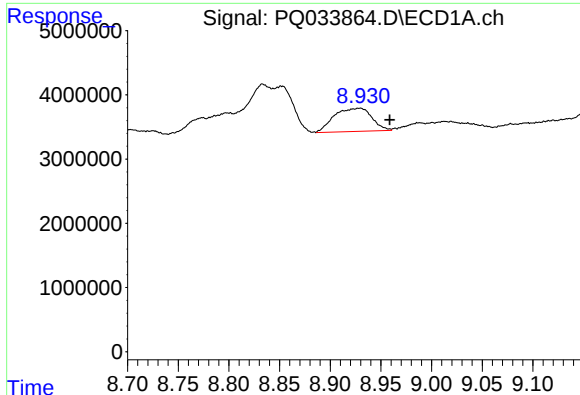
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: -0.015 min
Response: 5427882
Conc: 32.82 ng/ml



#38 AR-1262-3

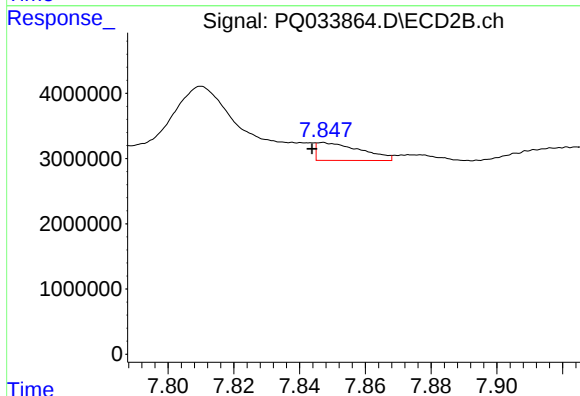
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 1447164
Conc: 15.54 ng/ml



#39 AR-1262-4

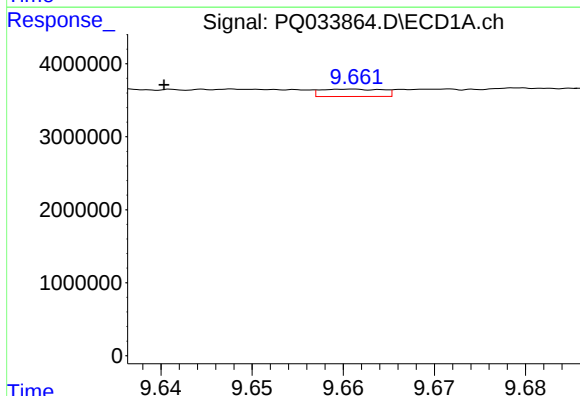
R.T.: 8.930 min
Delta R.T.: -0.029 min
Response: 9362991
Conc: 137.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



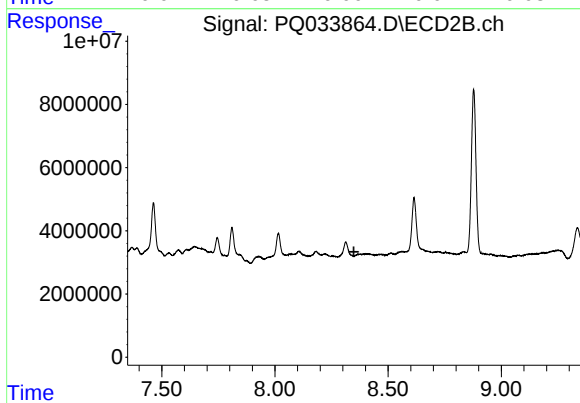
#39 AR-1262-4

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 2543667
Conc: 14.61 ng/ml



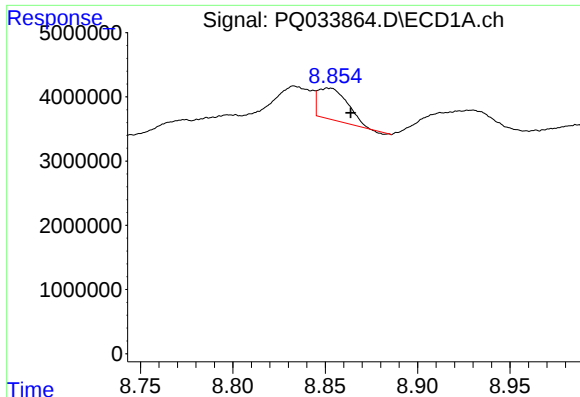
#40 AR-1262-5

R.T.: 9.661 min
Delta R.T.: 0.021 min
Response: 476427
Conc: 5.45 ng/ml



#40 AR-1262-5

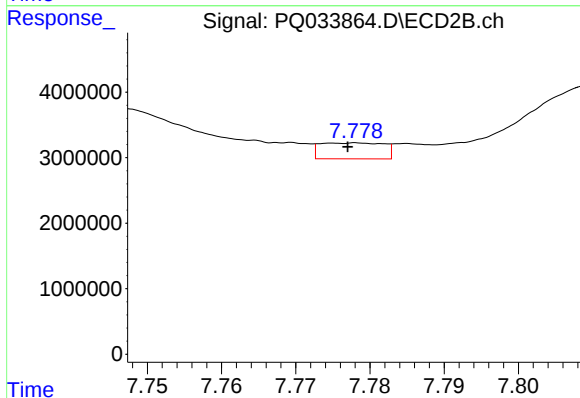
R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -158312
Conc: N.D.



#41 AR-1268-1

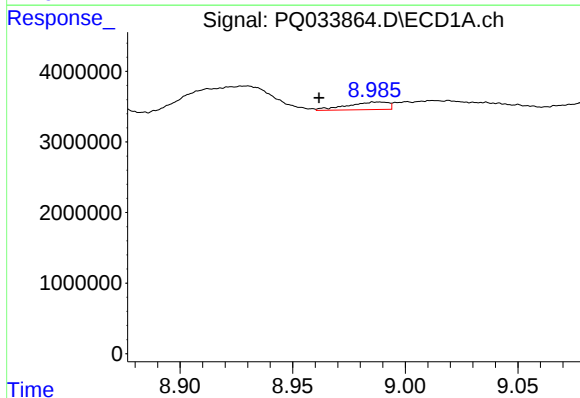
R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 5427882
Conc: 14.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



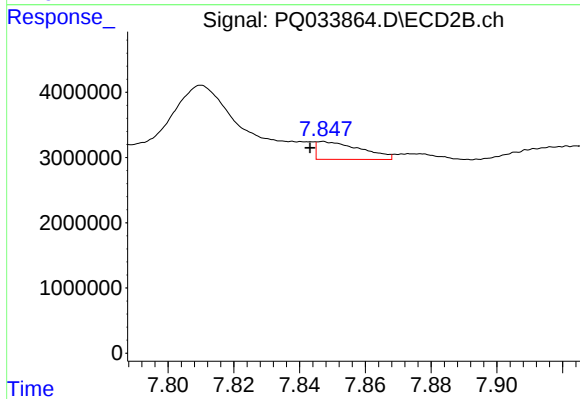
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.001 min
Response: 1447164
Conc: 4.23 ng/ml



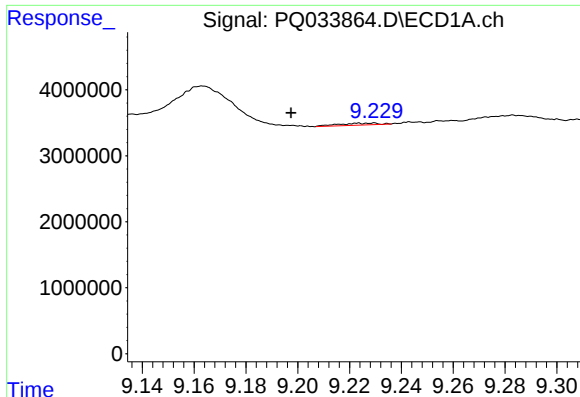
#42 AR-1268-2

R.T.: 8.989 min
Delta R.T.: 0.027 min
Response: 1367419
Conc: 4.10 ng/ml



#42 AR-1268-2

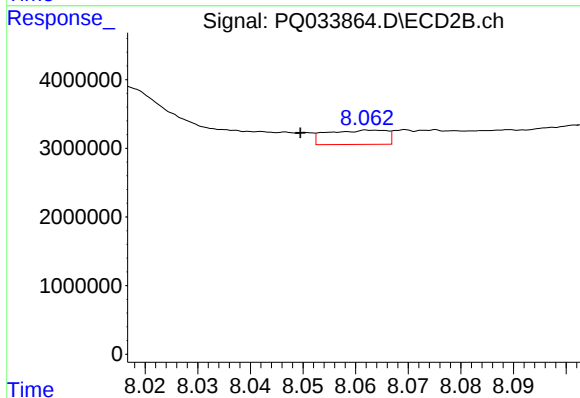
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 2543667
Conc: 8.23 ng/ml



#43 AR-1268-3

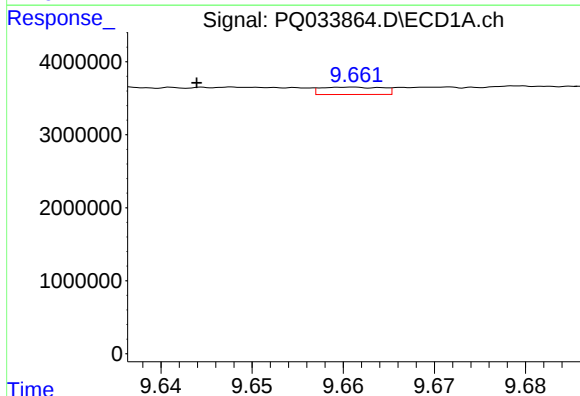
R.T.: 9.230 min
Delta R.T.: 0.032 min
Response: 308949
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



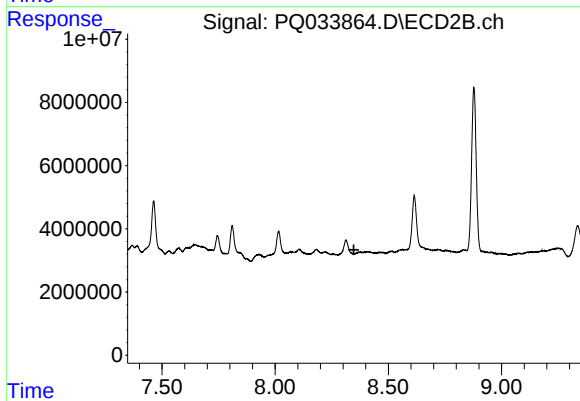
#43 AR-1268-3

R.T.: 8.063 min
Delta R.T.: 0.013 min
Response: 1634334
Conc: 6.39 ng/ml



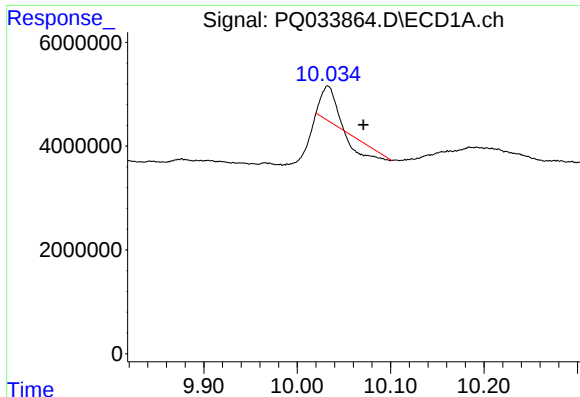
#44 AR-1268-4

R.T.: 9.661 min
Delta R.T.: 0.017 min
Response: 476427
Conc: 3.94 ng/ml



#44 AR-1268-4

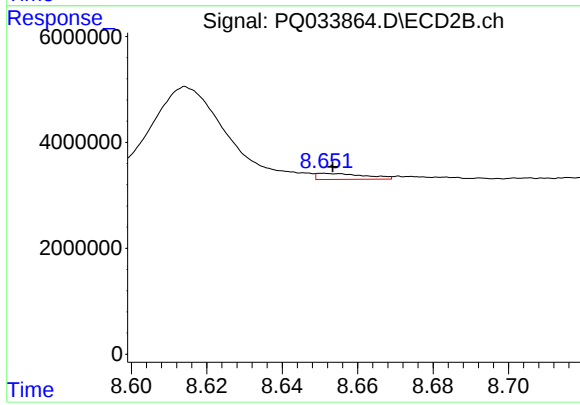
R.T.: 8.366 min
Delta R.T.: 0.019 min
Response: -158312
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: -0.038 min
Response: 2553810
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 992172
Conc: 1.19 ng/ml