

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 20:00
 Operator : SM\SJ
 Sample : PB114256BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:42:08 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...	4.559	3.840	42163297	31314664	20.553	20.134
2)	SA Decachlor...	10.372	8.875	56013165	50044064	29.632	31.130
Target Compounds							
3)	L1 AR-1016-1	5.732	4.927	6472324	8687323	92.953	151.749 #
4)	L1 AR-1016-2	5.755	4.947	11336531	10218211	110.055	128.234
5)	L1 AR-1016-3	5.817	5.124	6500353	4606204	103.811	111.046
6)	L1 AR-1016-4	5.917	5.162	4457519	3385100	88.195	98.795
7)	L1 AR-1016-5	6.212	5.379	3899942	4796101	75.682	104.968 #
8)	L2 AR-1221-1	4.756	4.075	36390	37592	1.532	2.034 #
9)	L2 AR-1221-2	4.874	4.155	309723	27149	18.813	2.053 #
10)	L2 AR-1221-3	4.904	4.249	39419	71015	0.687	1.553 #
11)	L3 AR-1232-1	4.904	4.249	39419	71015	0.888	2.052 #
12)	L3 AR-1232-2	5.490	5.003	209229	6442563	8.859	171.334 #
13)	L3 AR-1232-3	5.755	5.162	11336531	3385100	237.118	172.835 #
14)	L3 AR-1232-4	5.917	5.237	4457519	879346	187.141	51.234 #
15)	L3 AR-1232-5	6.049	5.416	2828008	1736811	158.572	89.067 #
16)	L4 AR-1242-1	5.755	4.947	11336531	10218211	189.966	210.000
17)	L4 AR-1242-2	5.755	5.003	11336531	6442563	130.533	95.446 #
18)	L4 AR-1242-3	5.817	5.162	6500353	3385100	124.316	92.412 #
19)	L4 AR-1242-4	5.917	5.237	4457519	879346	103.365	23.874 #
20)	L4 AR-1242-5	6.672	5.756	298832	277025	6.062	5.767
21)	L5 AR-1248-1	5.755	4.947	11336531	10218211	228.547	249.347
22)	L5 AR-1248-2	6.049	5.204	2828008	4122265	38.449	75.033 #
23)	L5 AR-1248-3	6.249	5.237	1580322	879346	19.337	15.702
24)	L5 AR-1248-4	6.645	5.416	666840	1736811	7.119	25.183 #
25)	L5 AR-1248-5	6.672	5.799	298832	331931	3.365	4.802 #
26)	L6 AR-1254-1	6.613	5.756	374521	277025	3.779	2.459 #
27)	L6 AR-1254-2	6.830	5.875	595282	4124329	3.809	41.767 #
28)	L6 AR-1254-3	7.196	6.330	838806	1831905	4.943	11.023 #
29)	L6 AR-1254-4	7.504	6.532	136453	3214304	1.105	30.211 #
30)	L6 AR-1254-5	7.908	6.959	1538737	8075547	11.624	54.979 #
31)	L7 AR-1260-1	7.337	6.408	13194358	9572209	123.362	101.914
32)	L7 AR-1260-2	7.590	6.595	10309295	12357123	81.641	106.060 #
33)	L7 AR-1260-3	7.949	6.750	9878346	10858936	126.822	100.692
34)	L7 AR-1260-4	8.181	7.220	10575001	8698171	104.468	113.155
35)	L7 AR-1260-5	8.511	7.460	22375382	21613107	118.496	112.499
36)	L8 AR-1262-1	8.008	7.011	4386170	5554910	32.541	43.224 #
37)	L8 AR-1262-2	8.565	7.519	4850323	3966996	19.615	16.561
38)	L8 AR-1262-3	8.851	7.771	7220204	606849	43.651	6.515 #
39)	L8 AR-1262-4	8.926	7.808	1982365	13907230	29.088	79.884 #
40)	L8 AR-1262-5	9.649	8.361	118951	91434	1.360	1.133
41)	L9 AR-1268-1	8.851	7.771	7220204	606849	19.689	1.775 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 20:00
 Operator : SM\SJ
 Sample : PB114256BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:42:08 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

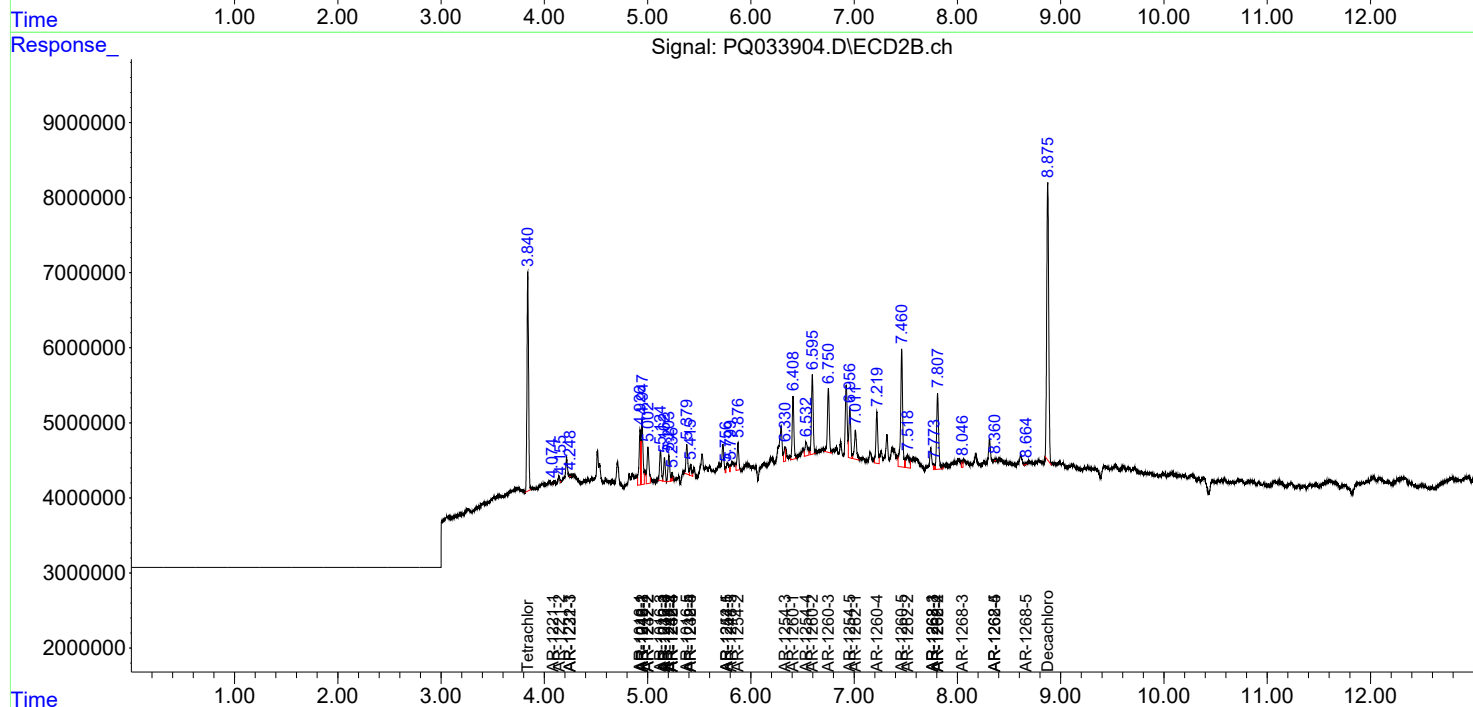
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

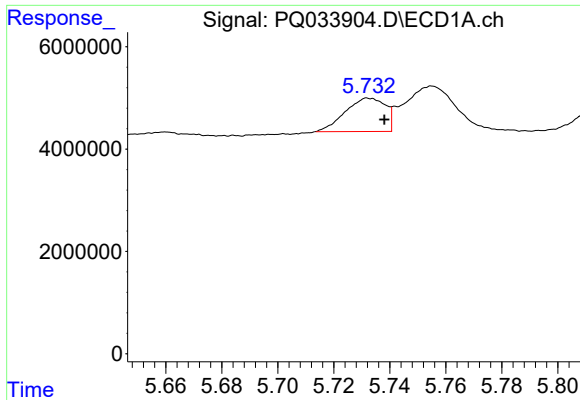
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.926	7.808	1982365	13907230	5.948	45.004 #
43) L9	AR-1268-3	9.165	8.047	117975	744356	0.419	2.910 #
44) L9	AR-1268-4	9.649	8.361	118951	91434	0.985	0.829
45) L9	AR-1268-5	10.016	8.664	125107	205203	0.135	0.245 #

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

Instrument :
ECD_Q
ClientSampleId :

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

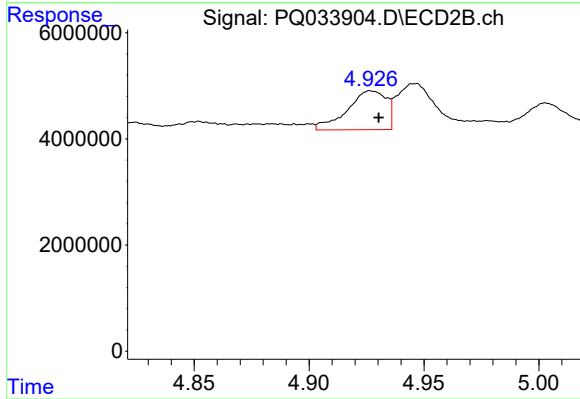




#3 AR-1016-1

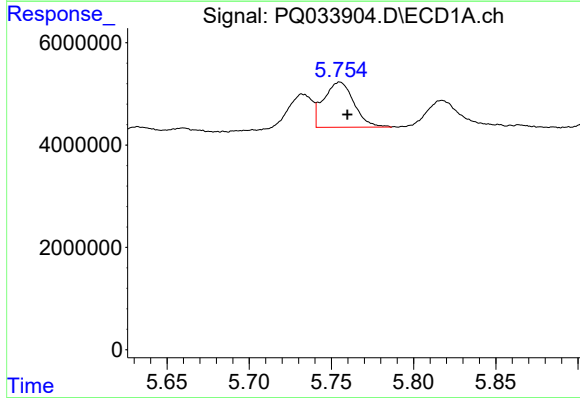
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 6472324
Conc: 92.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



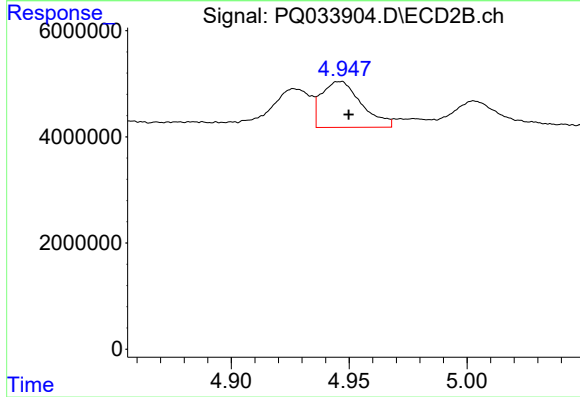
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 8687323
Conc: 151.75 ng/ml



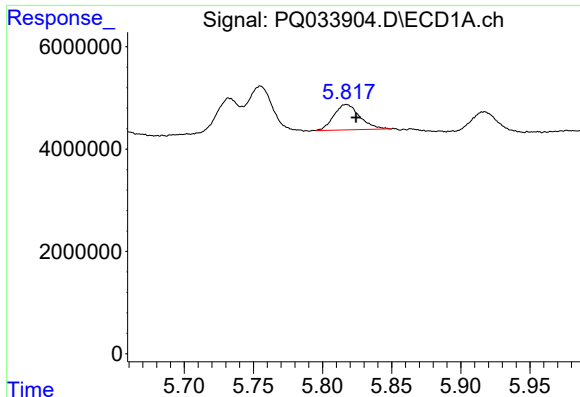
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 11336531
Conc: 110.05 ng/ml



#4 AR-1016-2

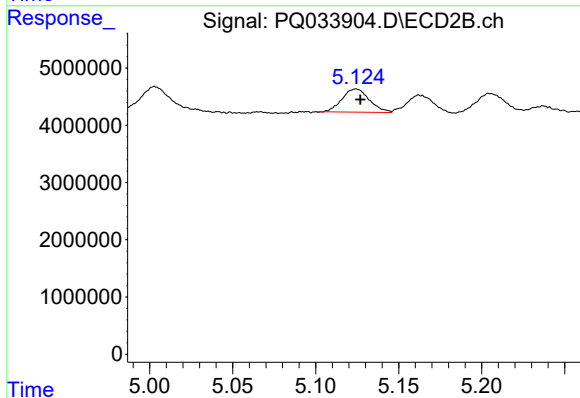
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 10218211
Conc: 128.23 ng/ml



#5 AR-1016-3

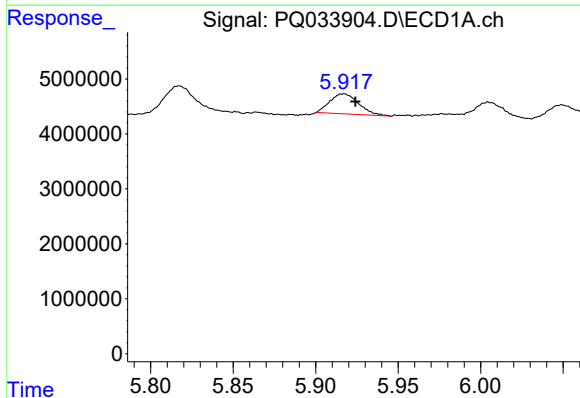
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 6500353
Conc: 103.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



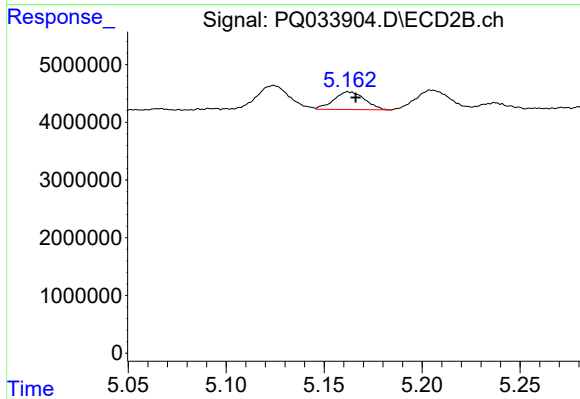
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 4606204
Conc: 111.05 ng/ml



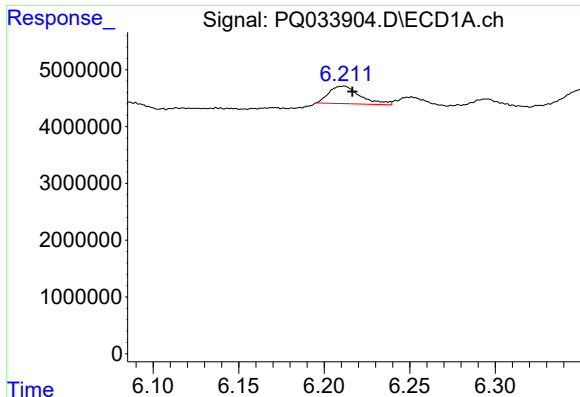
#6 AR-1016-4

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 4457519
Conc: 88.20 ng/ml



#6 AR-1016-4

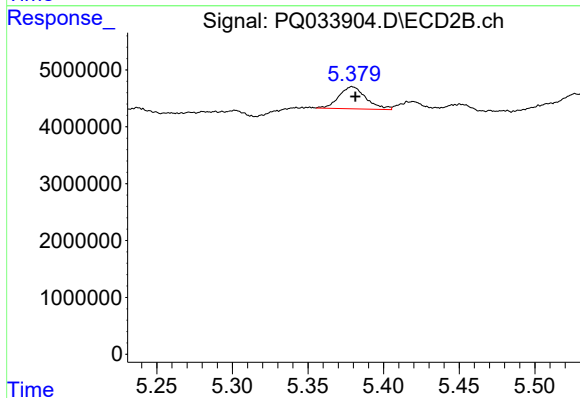
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 3385100
Conc: 98.80 ng/ml



#7 AR-1016-5

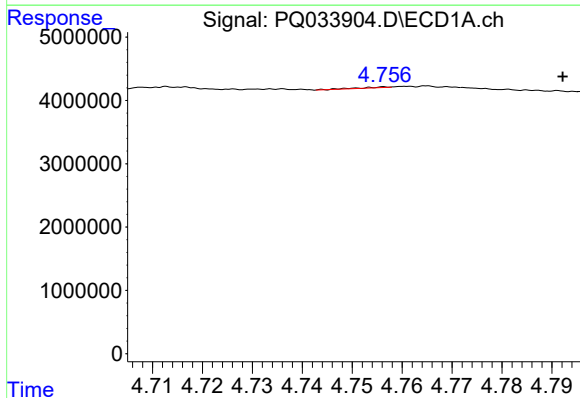
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 3899942
Conc: 75.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



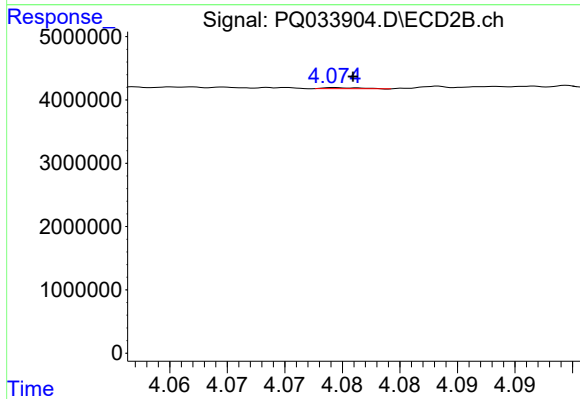
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 4796101
Conc: 104.97 ng/ml



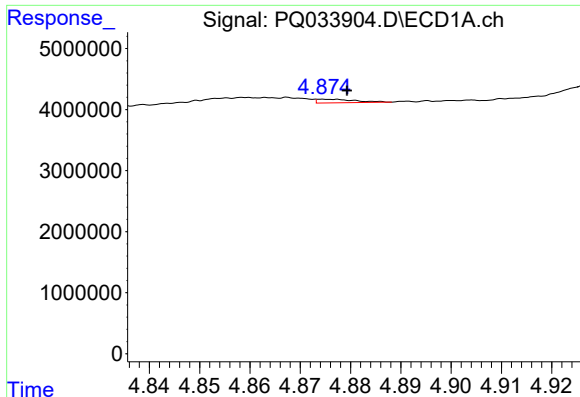
#8 AR-1221-1

R.T.: 4.756 min
Delta R.T.: -0.036 min
Response: 36390
Conc: 1.53 ng/ml



#8 AR-1221-1

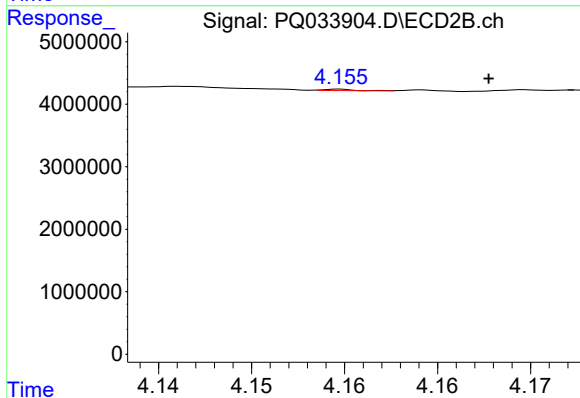
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 37592
Conc: 2.03 ng/ml



#9 AR-1221-2

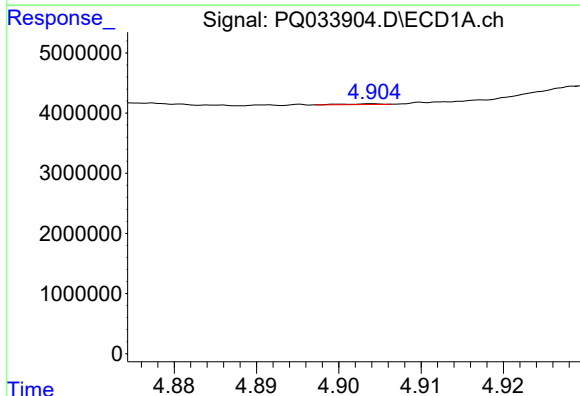
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 309723
Conc: 18.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



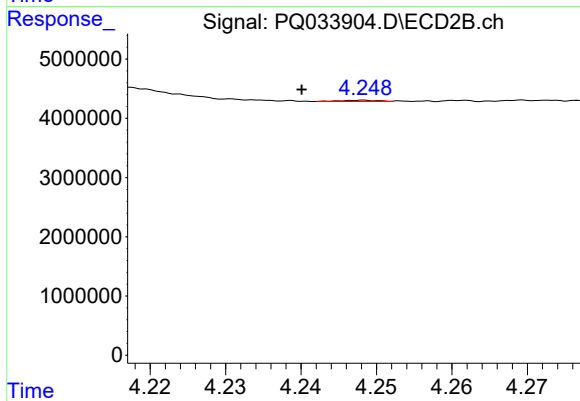
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 27149
Conc: 2.05 ng/ml



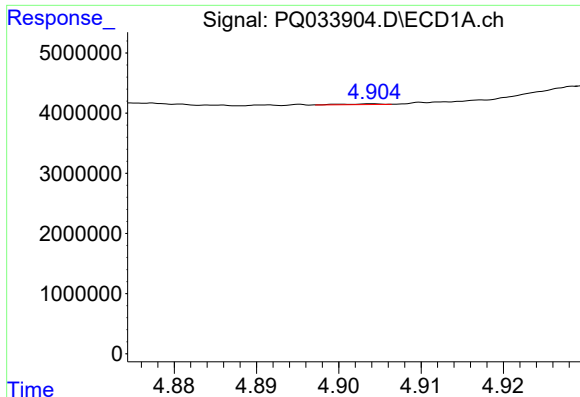
#10 AR-1221-3

R.T.: 4.904 min
Delta R.T.: -0.052 min
Response: 39419
Conc: 0.69 ng/ml



#10 AR-1221-3

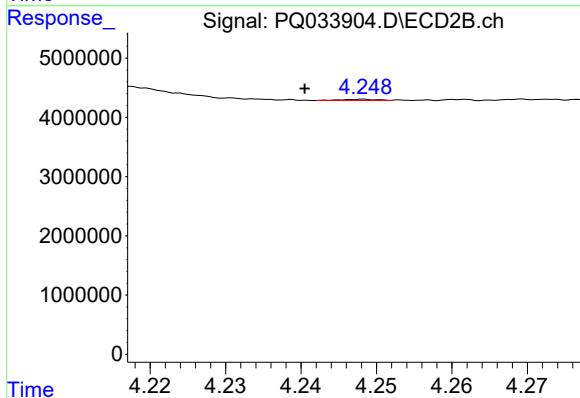
R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 71015
Conc: 1.55 ng/ml



#11 AR-1232-1

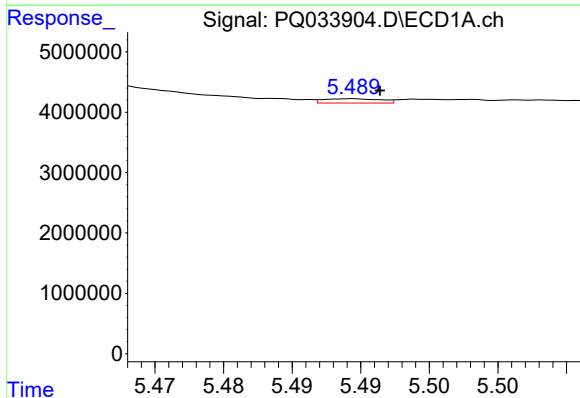
R.T.: 4.904 min
Delta R.T.: -0.053 min
Response: 39419
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



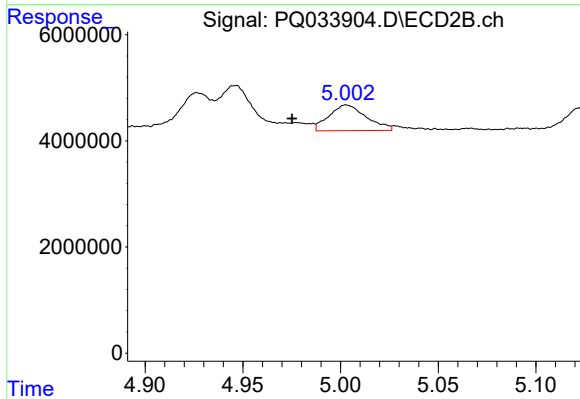
#11 AR-1232-1

R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 71015
Conc: 2.05 ng/ml



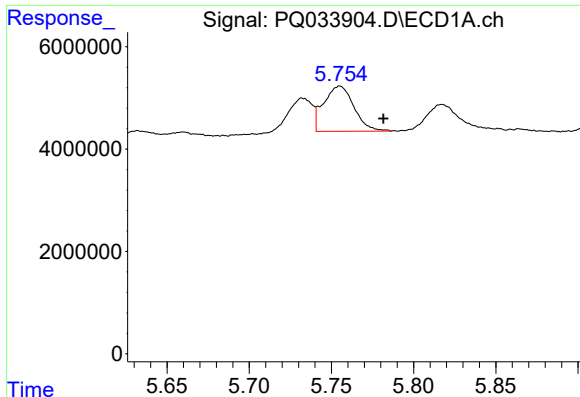
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 209229
Conc: 8.86 ng/ml



#12 AR-1232-2

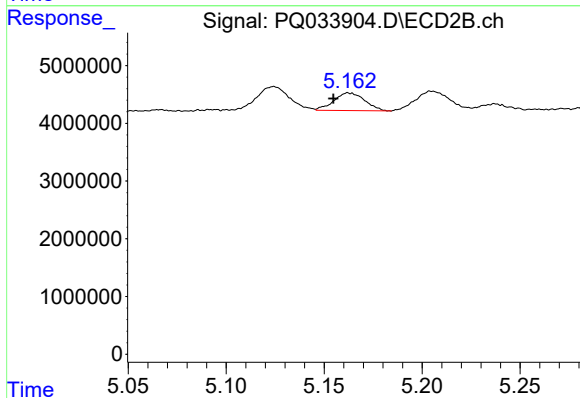
R.T.: 5.003 min
Delta R.T.: 0.028 min
Response: 6442563
Conc: 171.33 ng/ml



#13 AR-1232-3

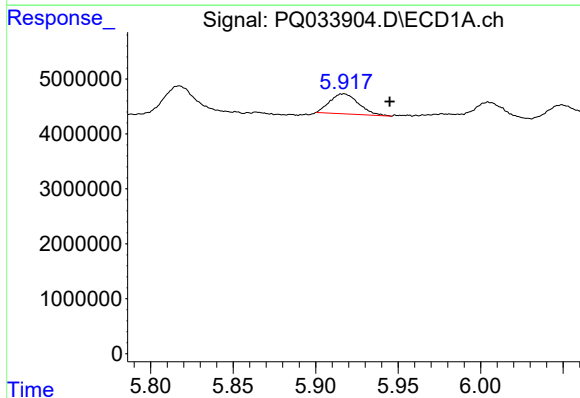
R.T.: 5.755 min
Delta R.T.: -0.026 min
Response: 11336531
Conc: 237.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



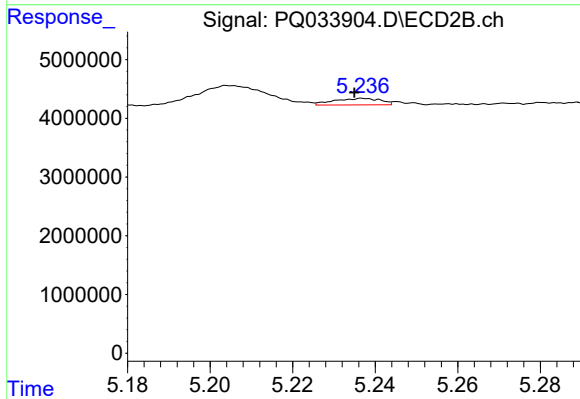
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 3385100
Conc: 172.83 ng/ml



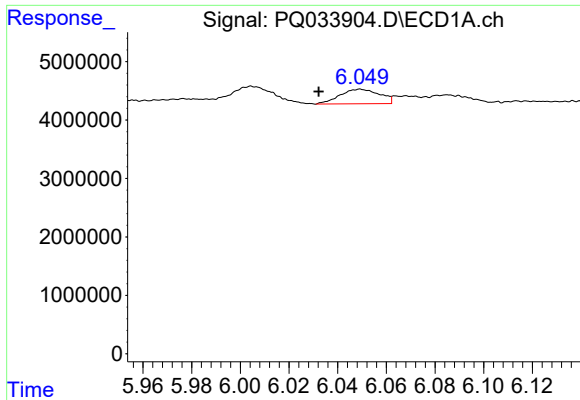
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: -0.028 min
Response: 4457519
Conc: 187.14 ng/ml



#14 AR-1232-4

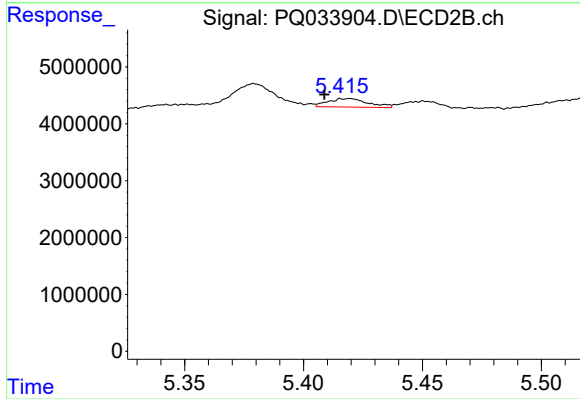
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 879346
Conc: 51.23 ng/ml



#15 AR-1232-5

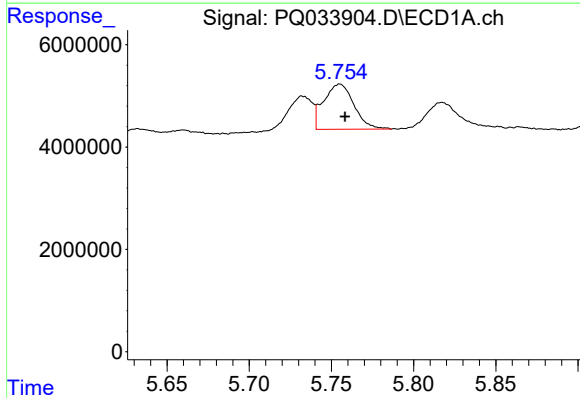
R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 2828008
Conc: 158.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



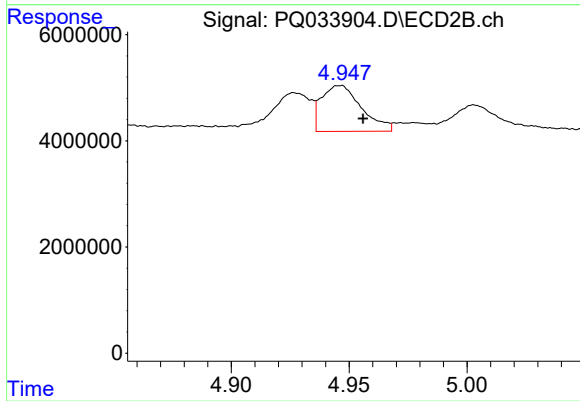
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.007 min
Response: 1736811
Conc: 89.07 ng/ml



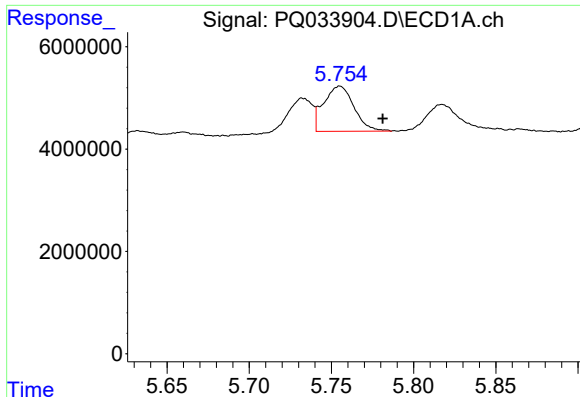
#16 AR-1242-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 11336531
Conc: 189.97 ng/ml



#16 AR-1242-1

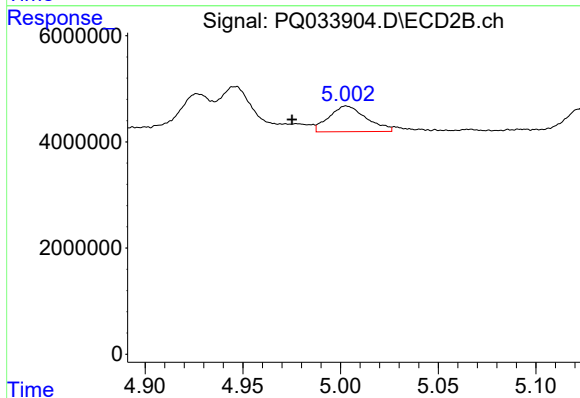
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 10218211
Conc: 210.00 ng/ml



#17 AR-1242-2

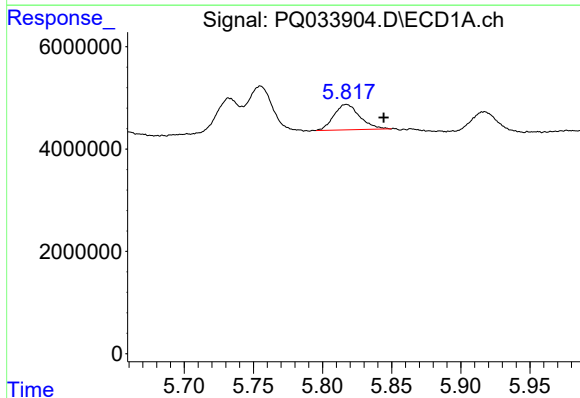
R.T.: 5.755 min
Delta R.T.: -0.026 min
Response: 11336531
Conc: 130.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



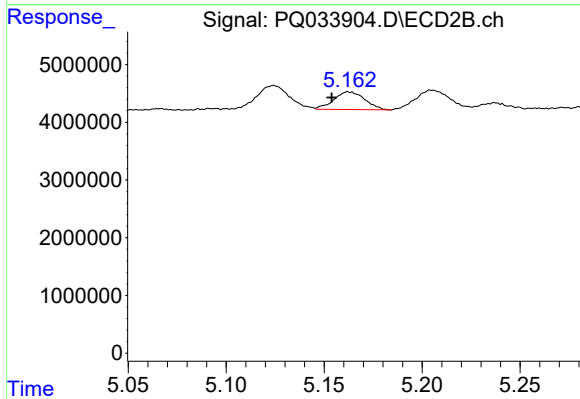
#17 AR-1242-2

R.T.: 5.003 min
Delta R.T.: 0.028 min
Response: 6442563
Conc: 95.45 ng/ml



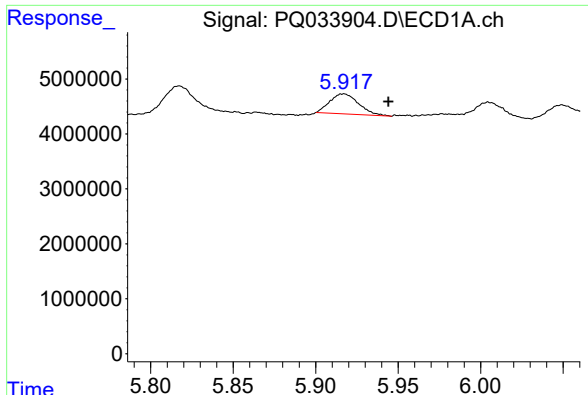
#18 AR-1242-3

R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 6500353
Conc: 124.32 ng/ml



#18 AR-1242-3

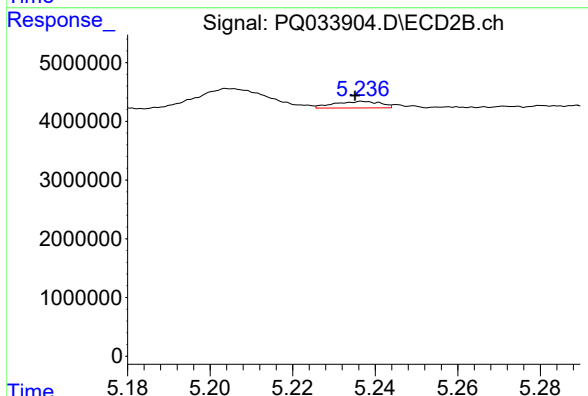
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 3385100
Conc: 92.41 ng/ml



#19 AR-1242-4

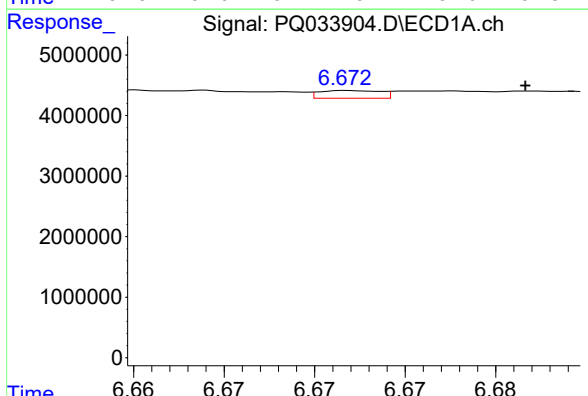
R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 4457519
Conc: 103.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



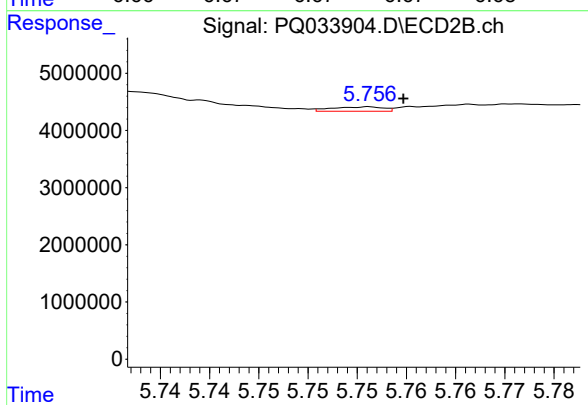
#19 AR-1242-4

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 879346
Conc: 23.87 ng/ml



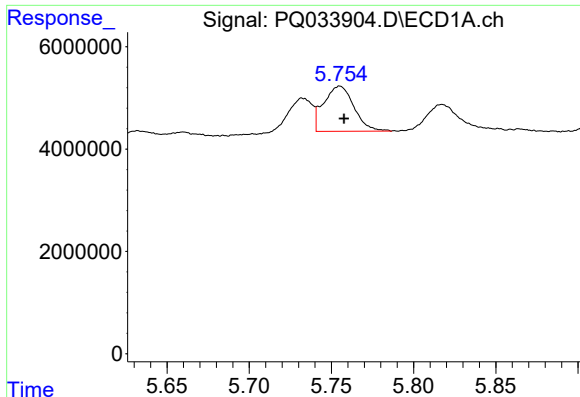
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 298832
Conc: 6.06 ng/ml



#20 AR-1242-5

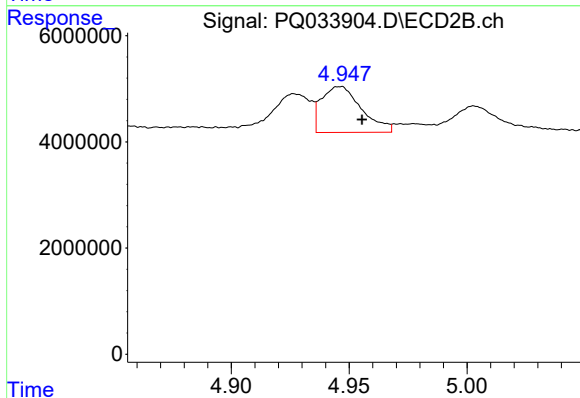
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 277025
Conc: 5.77 ng/ml



#21 AR-1248-1

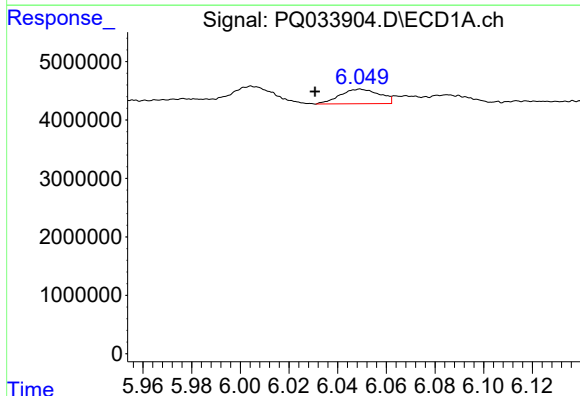
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 11336531
Conc: 228.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



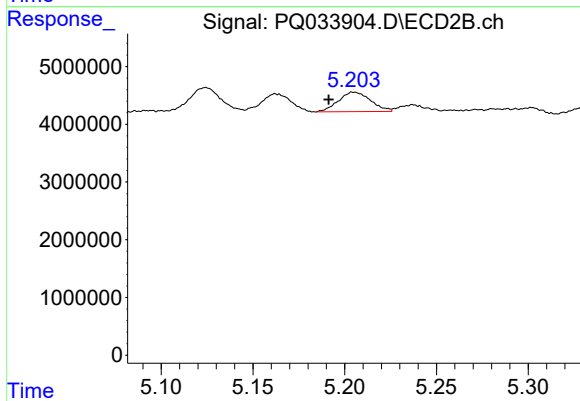
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 10218211
Conc: 249.35 ng/ml



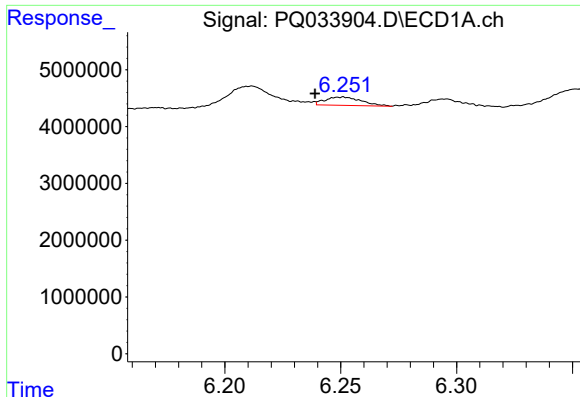
#22 AR-1248-2

R.T.: 6.049 min
Delta R.T.: 0.019 min
Response: 2828008
Conc: 38.45 ng/ml



#22 AR-1248-2

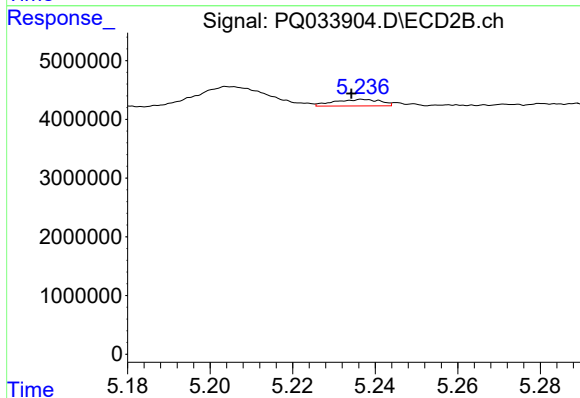
R.T.: 5.204 min
Delta R.T.: 0.013 min
Response: 4122265
Conc: 75.03 ng/ml



#23 AR-1248-3

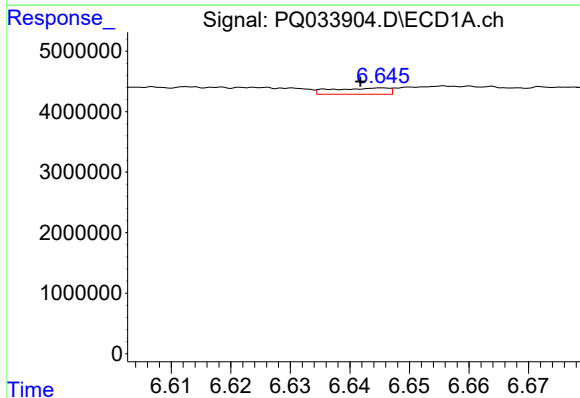
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 1580322
Conc: 19.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



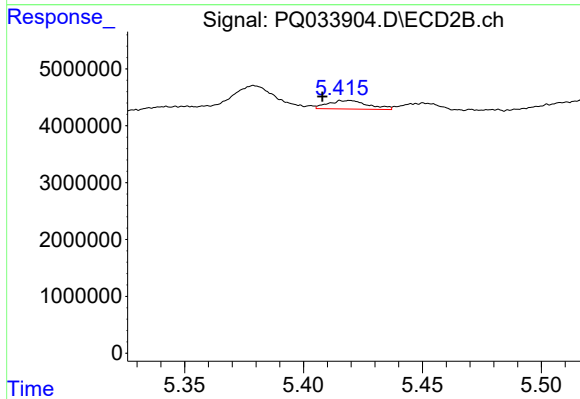
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 879346
Conc: 15.70 ng/ml



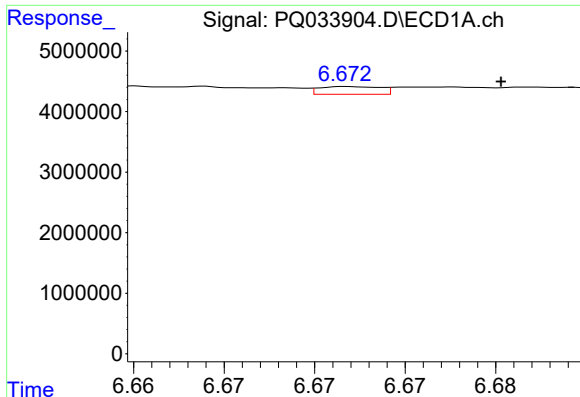
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 666840
Conc: 7.12 ng/ml



#24 AR-1248-4

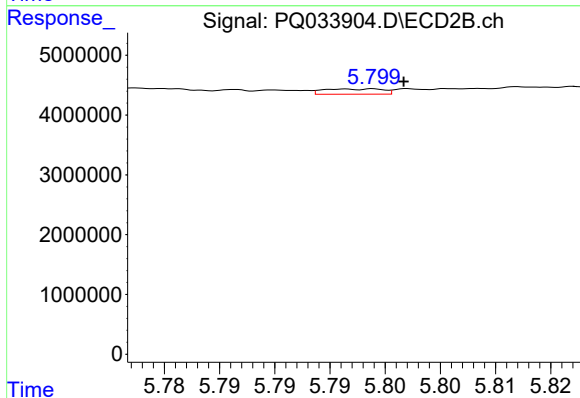
R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 1736811
Conc: 25.18 ng/ml



#25 AR-1248-5

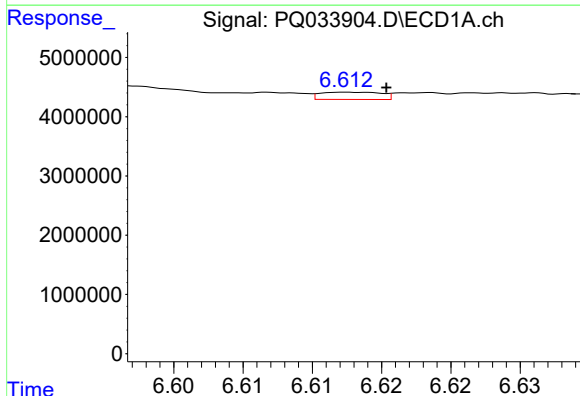
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 298832
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



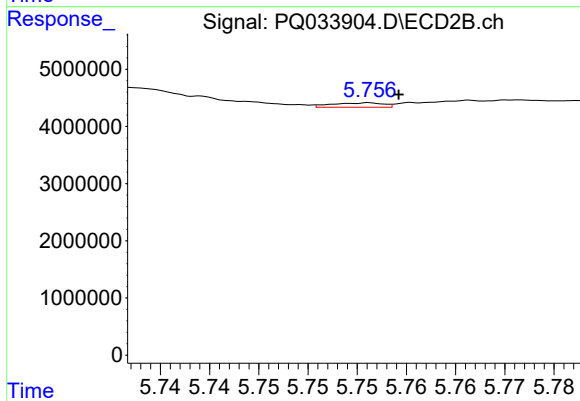
#25 AR-1248-5

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 331931
Conc: 4.80 ng/ml



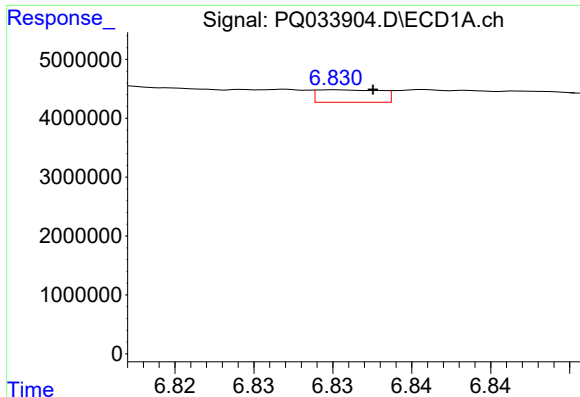
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 374521
Conc: 3.78 ng/ml



#26 AR-1254-1

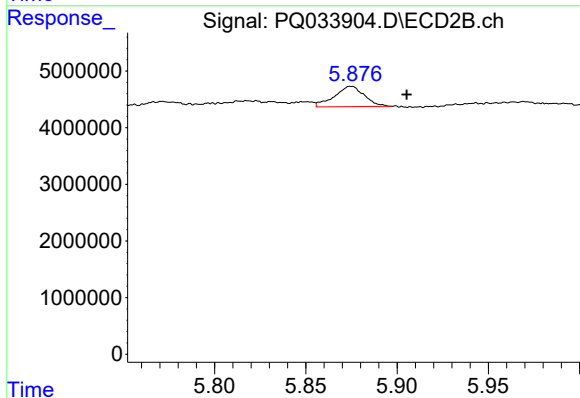
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 277025
Conc: 2.46 ng/ml



#27 AR-1254-2

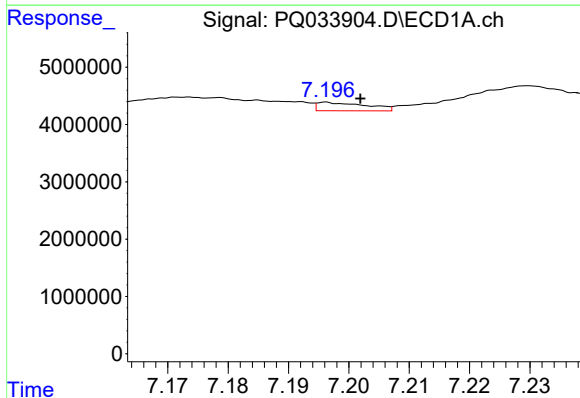
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 595282
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



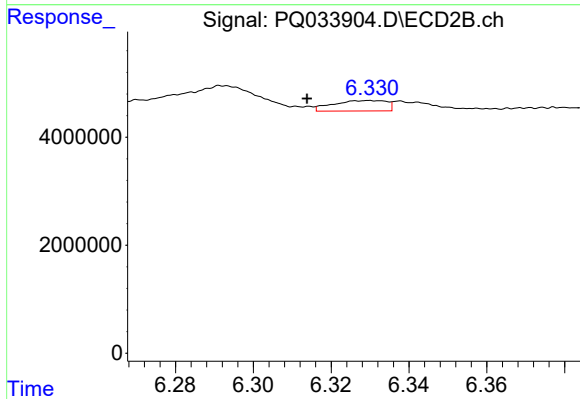
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.030 min
Response: 4124329
Conc: 41.77 ng/ml



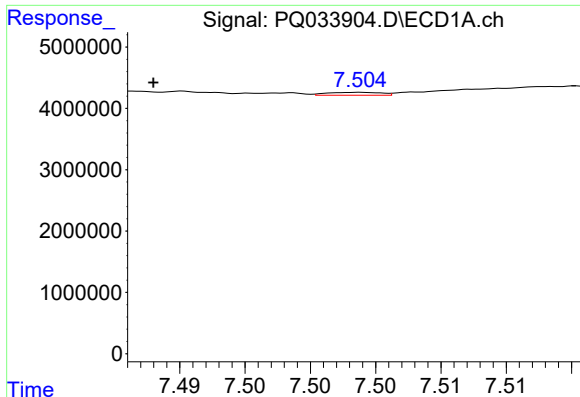
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 838806
Conc: 4.94 ng/ml



#28 AR-1254-3

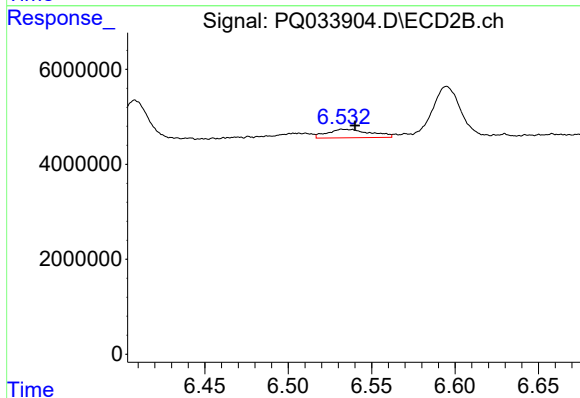
R.T.: 6.330 min
Delta R.T.: 0.016 min
Response: 1831905
Conc: 11.02 ng/ml



#29 AR-1254-4

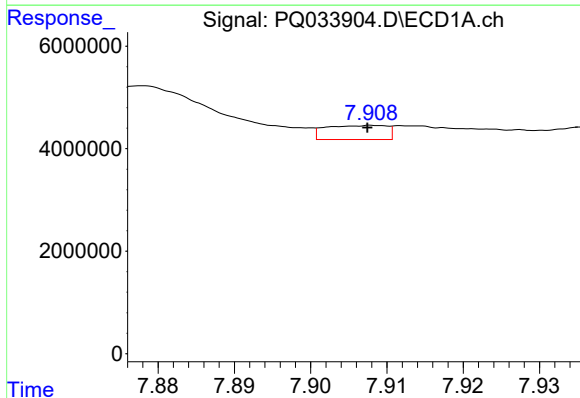
R.T.: 7.504 min
Delta R.T.: 0.016 min
Response: 136453
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



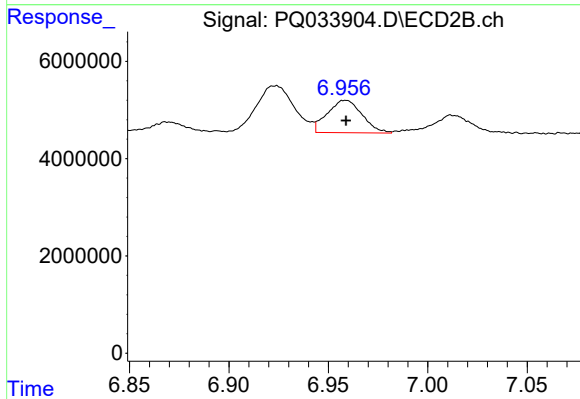
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 3214304
Conc: 30.21 ng/ml



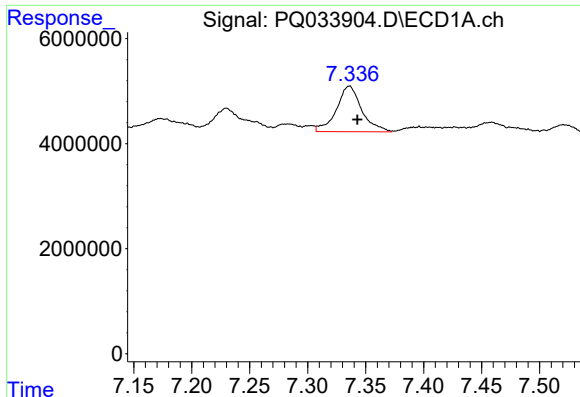
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 1538737
Conc: 11.62 ng/ml



#30 AR-1254-5

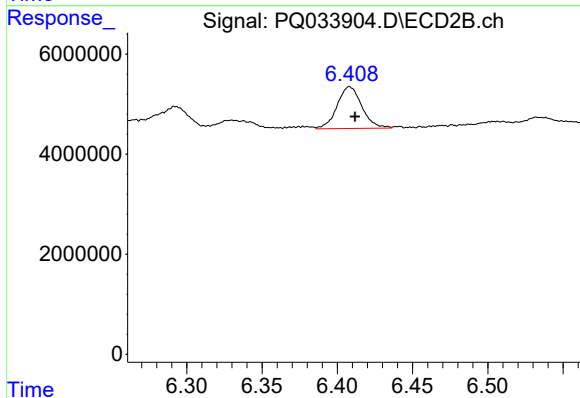
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 8075547
Conc: 54.98 ng/ml



#31 AR-1260-1

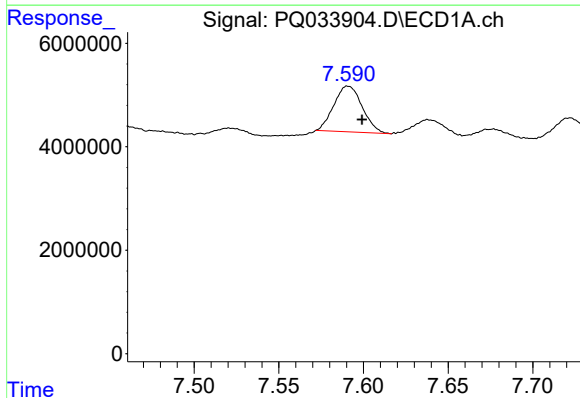
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 13194358
Conc: 123.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



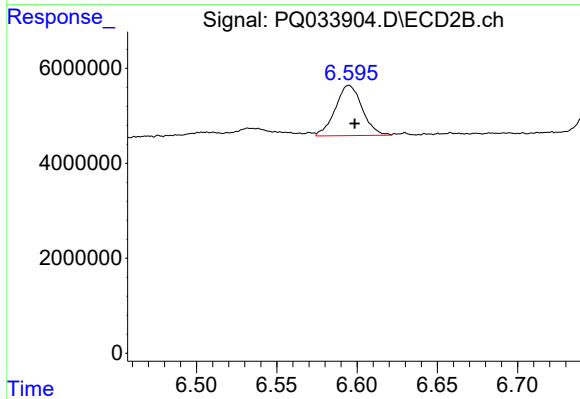
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 9572209
Conc: 101.91 ng/ml



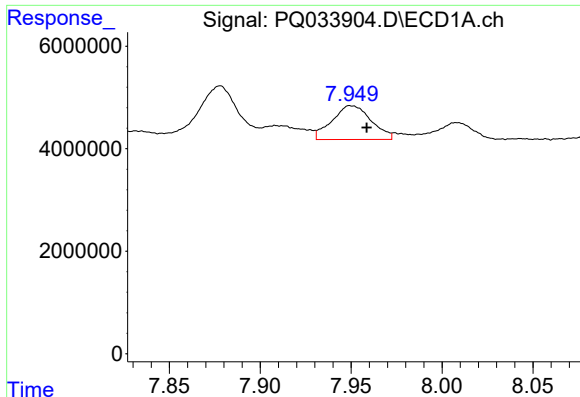
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 10309295
Conc: 81.64 ng/ml



#32 AR-1260-2

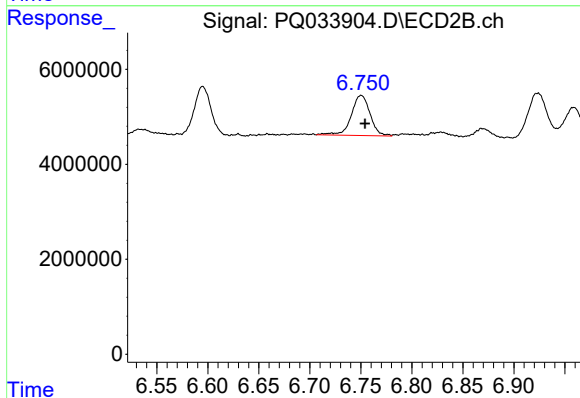
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 12357123
Conc: 106.06 ng/ml



#33 AR-1260-3

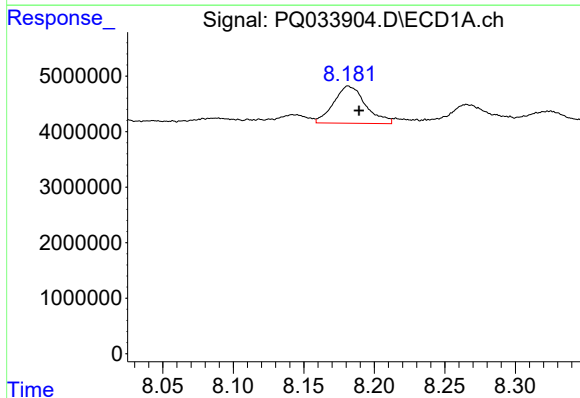
R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 9878346
Conc: 126.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



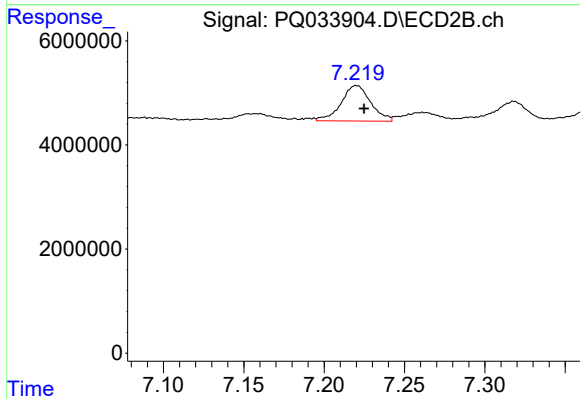
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 10858936
Conc: 100.69 ng/ml



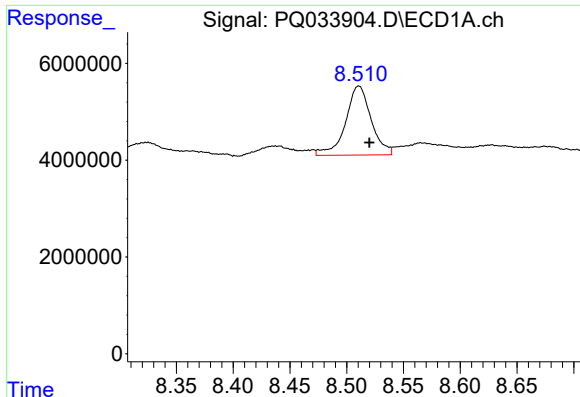
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 10575001
Conc: 104.47 ng/ml



#34 AR-1260-4

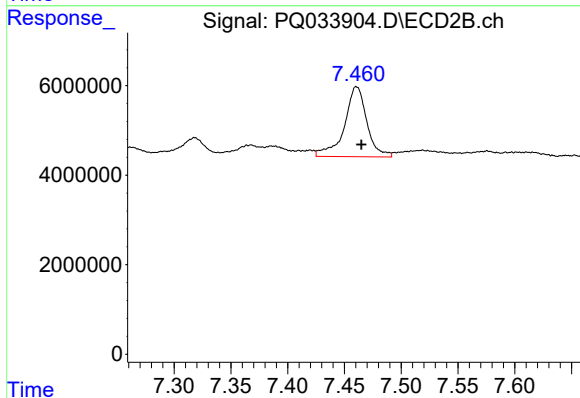
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 8698171
Conc: 113.16 ng/ml



#35 AR-1260-5

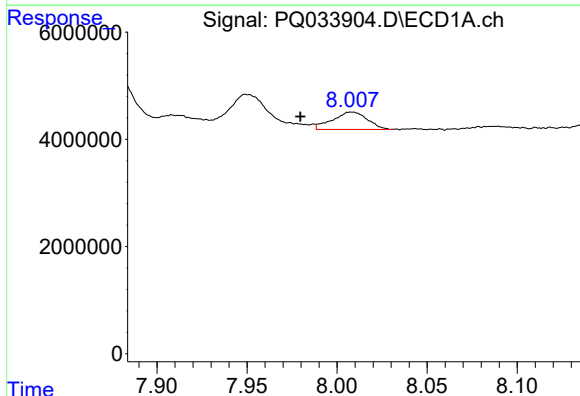
R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 22375382
Conc: 118.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



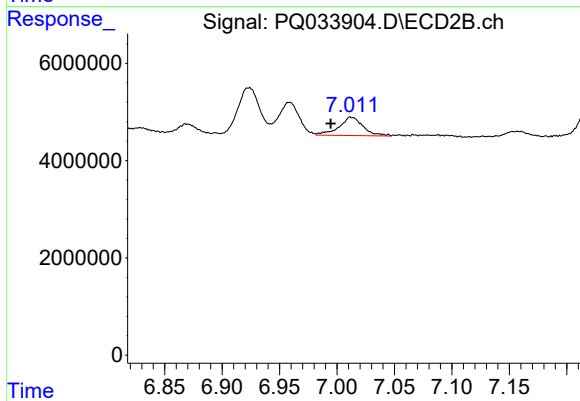
#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 21613107
Conc: 112.50 ng/ml



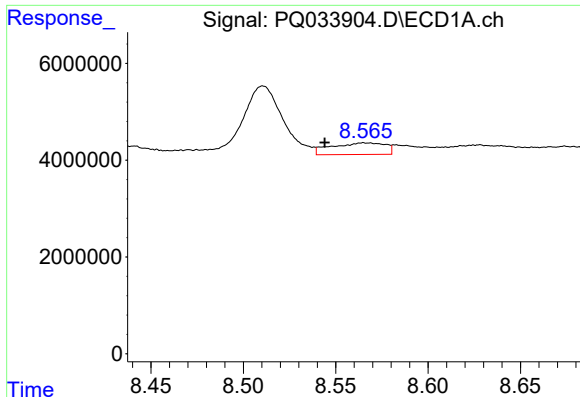
#36 AR-1262-1

R.T.: 8.008 min
Delta R.T.: 0.028 min
Response: 4386170
Conc: 32.54 ng/ml



#36 AR-1262-1

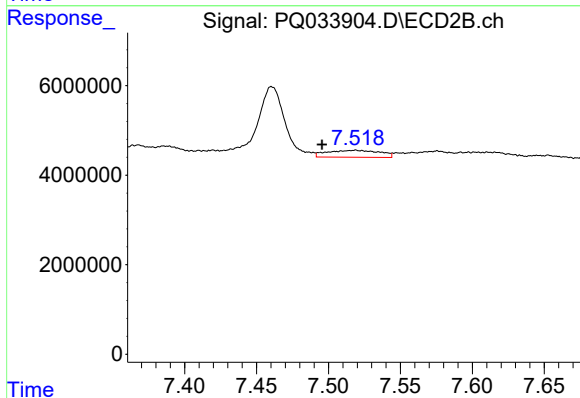
R.T.: 7.011 min
Delta R.T.: 0.017 min
Response: 5554910
Conc: 43.22 ng/ml



#37 AR-1262-2

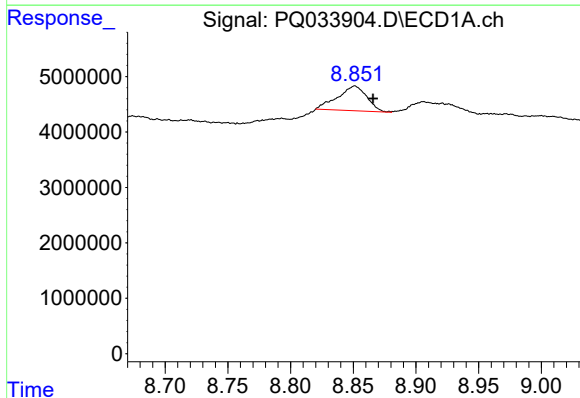
R.T.: 8.565 min
Delta R.T.: 0.021 min
Response: 4850323
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



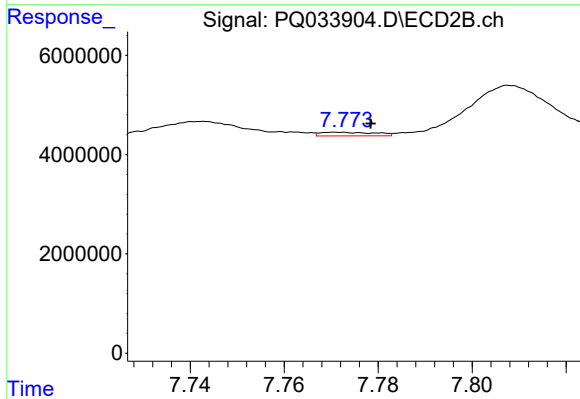
#37 AR-1262-2

R.T.: 7.519 min
Delta R.T.: 0.023 min
Response: 3966996
Conc: 16.56 ng/ml



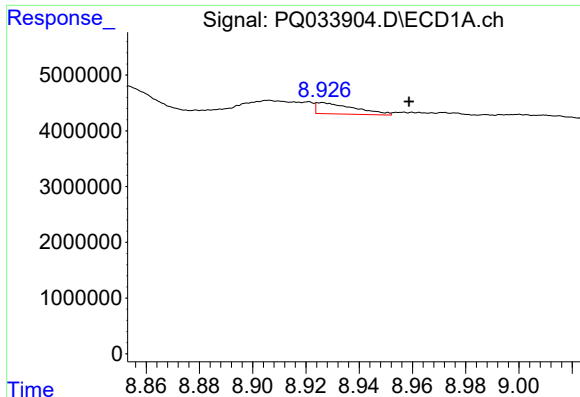
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: -0.015 min
Response: 7220204
Conc: 43.65 ng/ml



#38 AR-1262-3

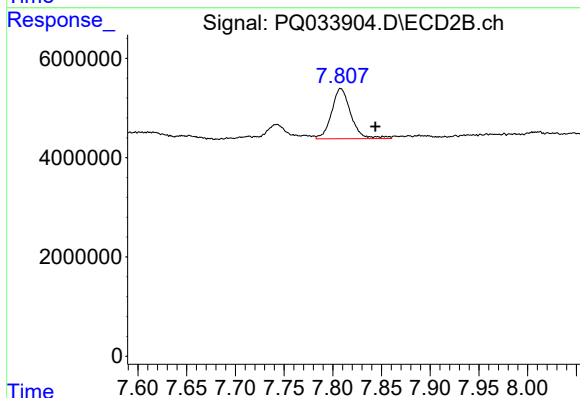
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 606849
Conc: 6.51 ng/ml



#39 AR-1262-4

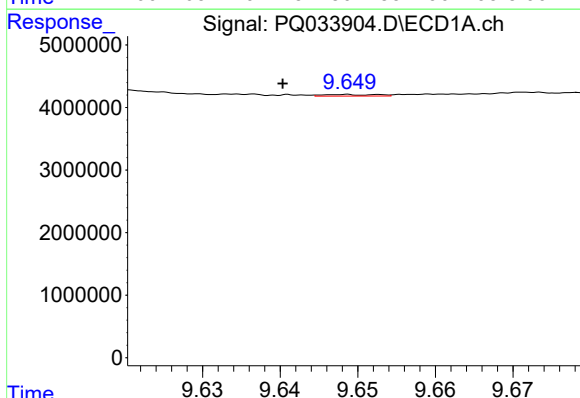
R.T.: 8.926 min
Delta R.T.: -0.033 min
Response: 1982365
Conc: 29.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



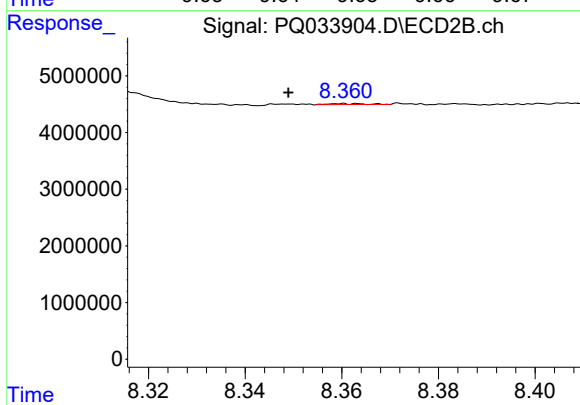
#39 AR-1262-4

R.T.: 7.808 min
Delta R.T.: -0.036 min
Response: 13907230
Conc: 79.88 ng/ml



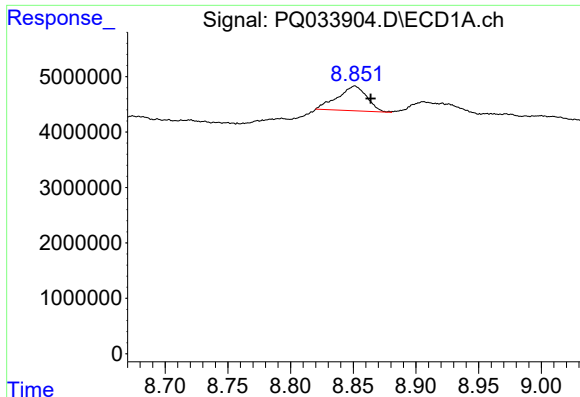
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: 0.008 min
Response: 118951
Conc: 1.36 ng/ml



#40 AR-1262-5

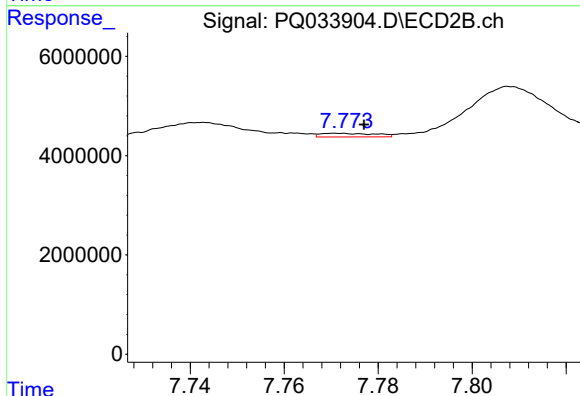
R.T.: 8.361 min
Delta R.T.: 0.012 min
Response: 91434
Conc: 1.13 ng/ml



#41 AR-1268-1

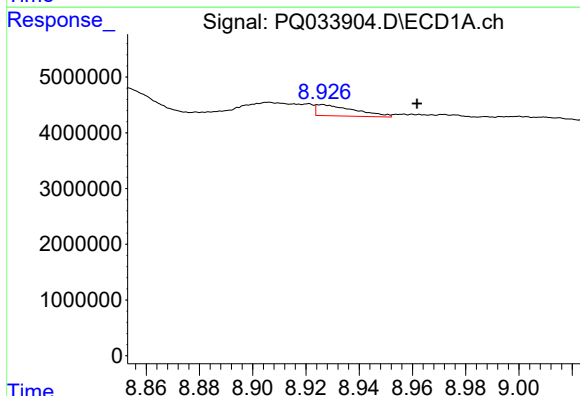
R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 7220204
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



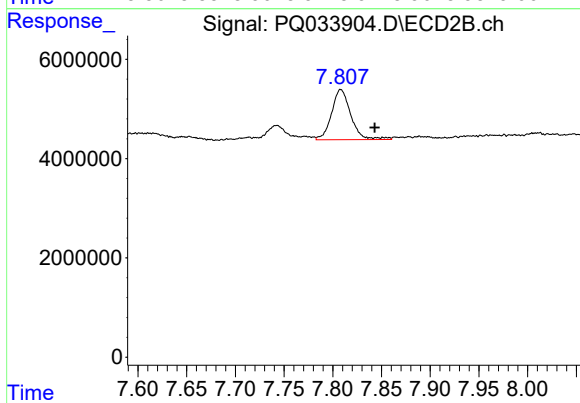
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 606849
Conc: 1.77 ng/ml



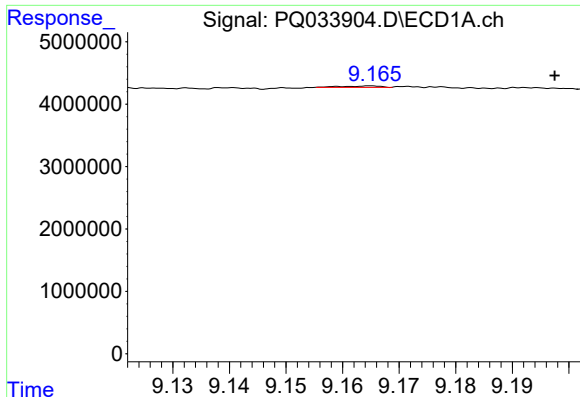
#42 AR-1268-2

R.T.: 8.926 min
Delta R.T.: -0.036 min
Response: 1982365
Conc: 5.95 ng/ml



#42 AR-1268-2

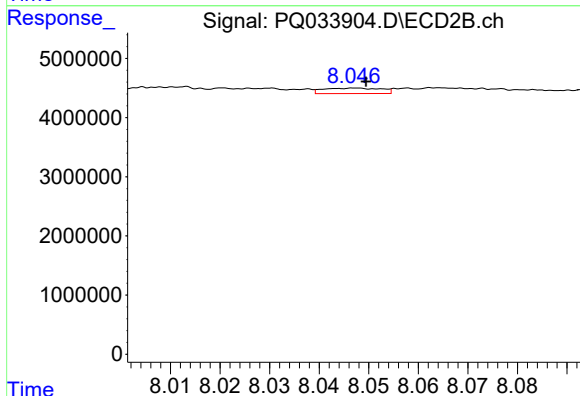
R.T.: 7.808 min
Delta R.T.: -0.035 min
Response: 13907230
Conc: 45.00 ng/ml



#43 AR-1268-3

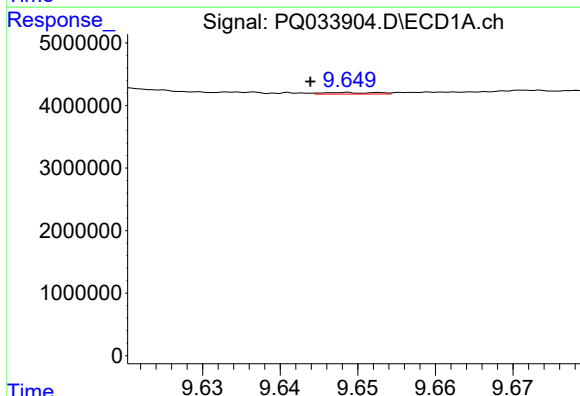
R.T.: 9.165 min
Delta R.T.: -0.032 min
Response: 117975
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



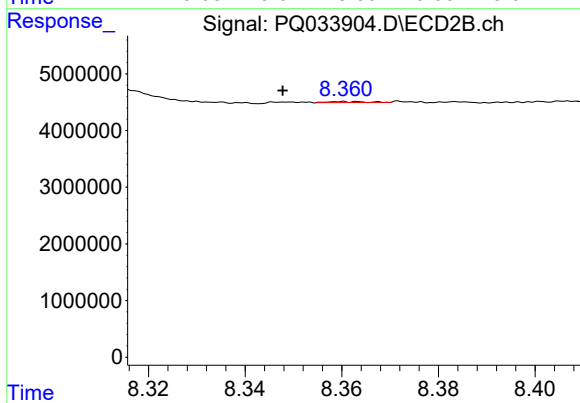
#43 AR-1268-3

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 744356
Conc: 2.91 ng/ml



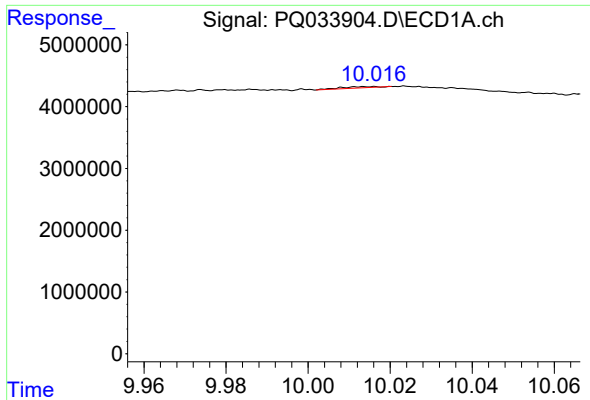
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: 0.005 min
Response: 118951
Conc: 0.98 ng/ml



#44 AR-1268-4

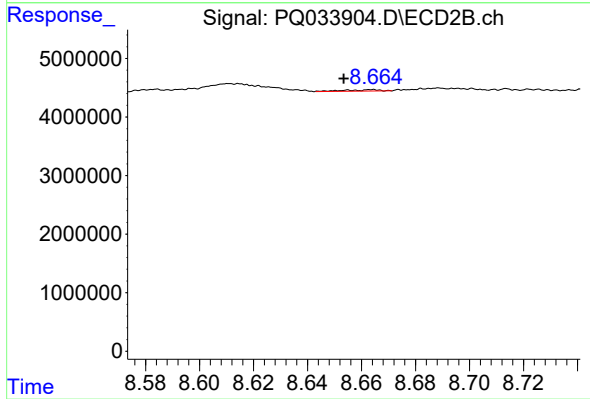
R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 91434
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.055 min
Response: 125107
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: 0.011 min
Response: 205203
Conc: 0.25 ng/ml