

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 01:44
 Operator : SM\SJ
 Sample : PB114170BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:59:27 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...	4.582	3.844	51058963	39678349	24.889	25.511
2)	SA Decachlor...	10.425	8.894	83375367	65569577	44.107	40.788
Target Compounds							
3)	L1 AR-1016-1	5.793	4.940	416072	296391	5.975	5.177
4)	L1 AR-1016-2	5.793	4.984	416072	252252	4.039	3.166
5)	L1 AR-1016-3	5.842	5.152	75568	121332	1.207	2.925 #
6)	L1 AR-1016-4	5.970	5.193	114688	215408	2.269	6.287 #
7)	L1 AR-1016-5	6.227	5.406	120507	442898	2.339	9.693 #
8)	L2 AR-1221-1	4.807	4.075	81790	100019	3.444	5.412 #
9)	L2 AR-1221-2	4.879	4.175	9170	21765	0.557	1.645 #
10)	L2 AR-1221-3	4.984	4.240	20035	25193	0.349	0.551 #
11)	L3 AR-1232-1	4.984	4.240	20035	25193	0.451	0.728 #
12)	L3 AR-1232-2	5.501	4.984	1247232	252252	52.807	6.708 #
13)	L3 AR-1232-3	5.793	5.152	416072	121332	8.703	6.195 #
14)	L3 AR-1232-4	5.970	5.238	114688	64037	4.815	3.731
15)	L3 AR-1232-5	6.029	5.406	201020	442898	11.272	22.713 #
16)	L4 AR-1242-1	5.793	4.960	416072	279844	6.972	5.751
17)	L4 AR-1242-2	5.793	4.984	416072	252252	4.791	3.737
18)	L4 AR-1242-3	5.842	5.152	75568	121332	1.445	3.312 #
19)	L4 AR-1242-4	5.970	5.238	114688	64037	2.659	1.739 #
20)	L4 AR-1242-5	6.679	5.764	725452	605929	14.716	12.613
21)	L5 AR-1248-1	5.793	4.960	416072	279844	8.388	6.829
22)	L5 AR-1248-2	6.029	5.193	201020	215408	2.733	3.921 #
23)	L5 AR-1248-3	6.227	5.231	120507	139432	1.475	2.490 #
24)	L5 AR-1248-4	6.641	5.406	760460	442898	8.118	6.422
25)	L5 AR-1248-5	6.679	5.799	725452	412618	8.169	5.969 #
26)	L6 AR-1254-1	6.614	5.755	213296	254527	2.152	2.259
27)	L6 AR-1254-2	6.850	5.906	547958	481191	3.506	4.873 #
28)	L6 AR-1254-3	7.172	6.315	421636	325575	2.485	1.959
29)	L6 AR-1254-4	7.420	6.540	100575	1343834	0.815	12.630 #
30)	L6 AR-1254-5	7.905	6.964	813976	1159122	6.149	7.891 #
31)	L7 AR-1260-1	7.365	6.443	350171	448884	3.274	4.779 #
32)	L7 AR-1260-2	7.620	6.623	139319	205711	1.103	1.766 #
33)	L7 AR-1260-3	8.027	6.766	265267	593537	3.406	5.504 #
34)	L7 AR-1260-4	8.207	7.248	380019	172840	3.754	2.248 #
35)	L7 AR-1260-5	8.542	7.495	282445	2210184	1.496	11.504 #
36)	L8 AR-1262-1	8.027	6.989	265267	1072385	1.968	8.345 #
37)	L8 AR-1262-2	8.542	7.495	282445	2210184	1.142	9.227 #
38)	L8 AR-1262-3	8.842	7.773	977991	1277746	5.913	13.717 #
39)	L8 AR-1262-4	8.963	7.839	159940	1145457	2.347	6.580 #
40)	L8 AR-1262-5	9.653	8.354	38204	102866	0.437	1.275 #
41)	L9 AR-1268-1	8.842	7.773	977991	1277746	2.667	3.737 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 01:44
Operator : SM\SJ
Sample : PB114170BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:59:27 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
42)	L9 AR-1268-2	8.963	7.839	159940	1145457	0.480	3.707 #
43)	L9 AR-1268-3	9.184	8.056	274963	775319	0.976	3.031 #
44)	L9 AR-1268-4	9.653	8.354	38204	102866	0.316	0.933 #
45)	L9 AR-1268-5	10.074	8.657	297978	123145	0.322	0.147 #

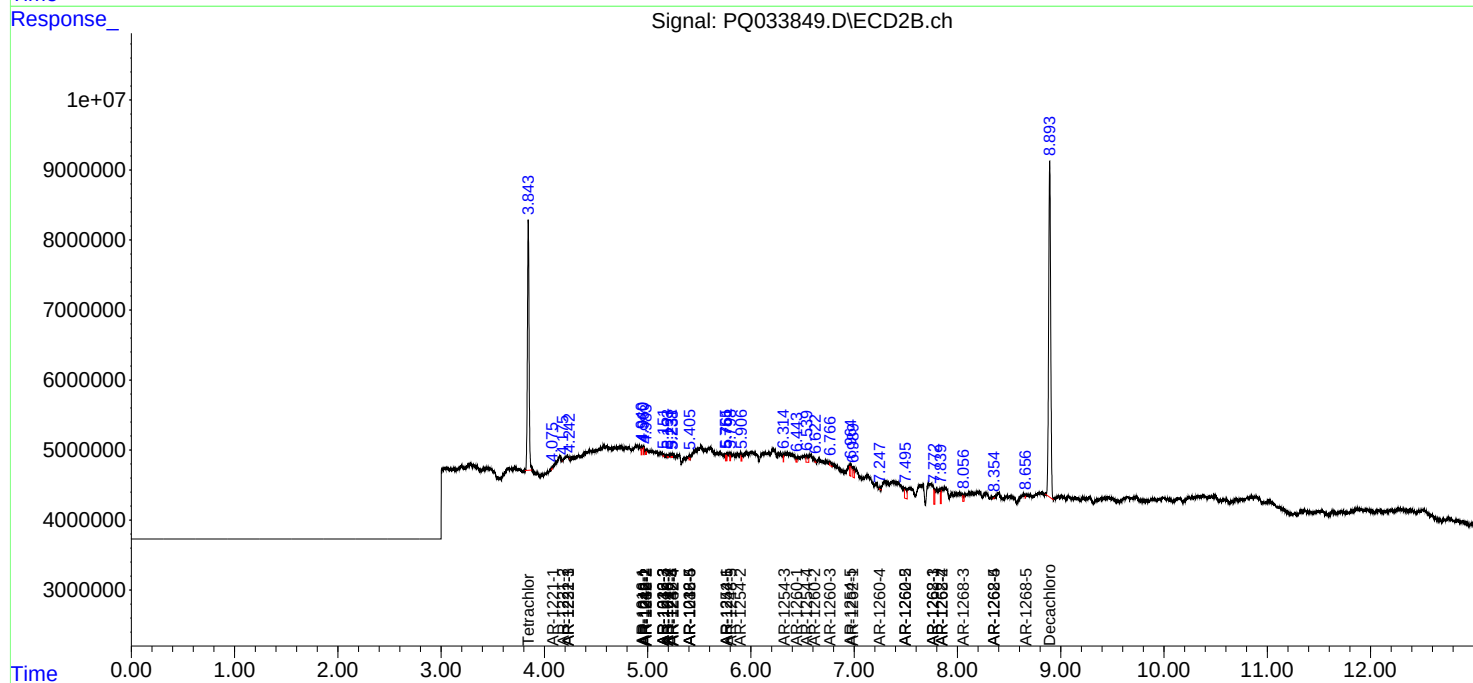
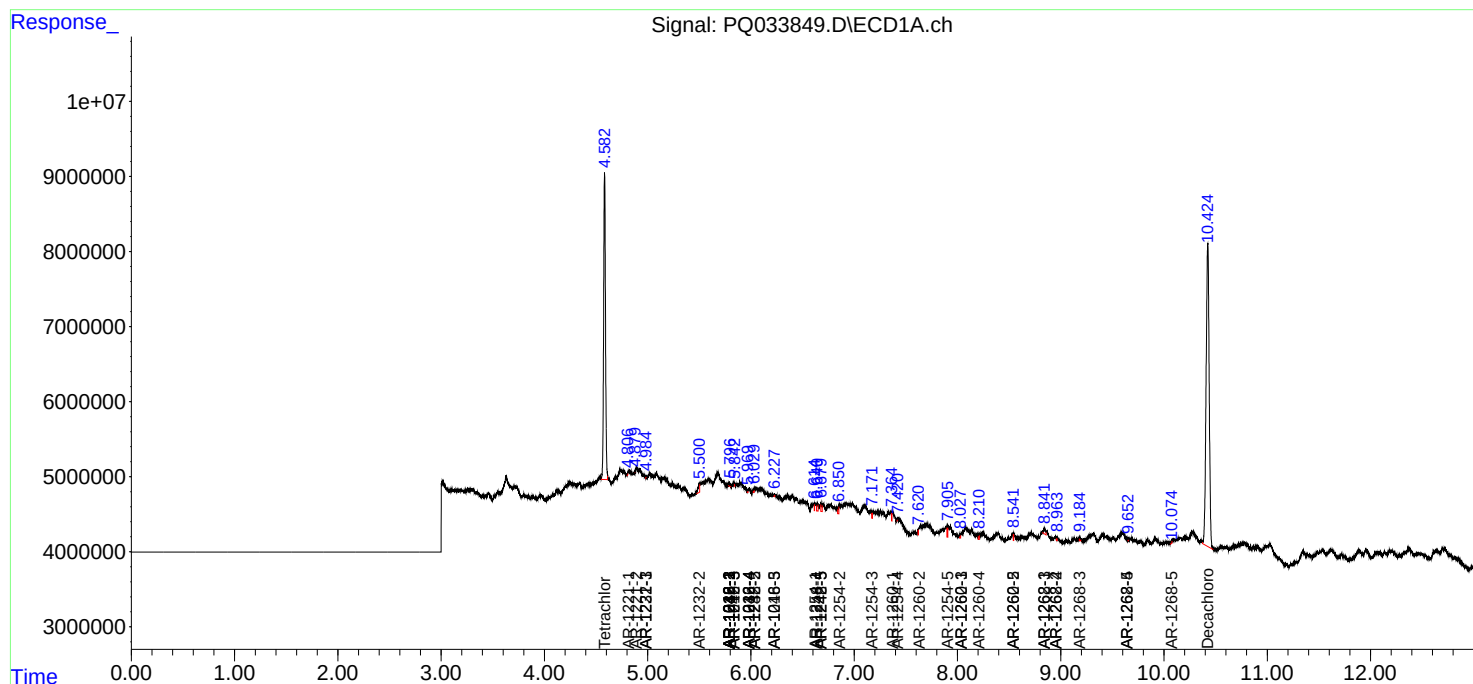
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

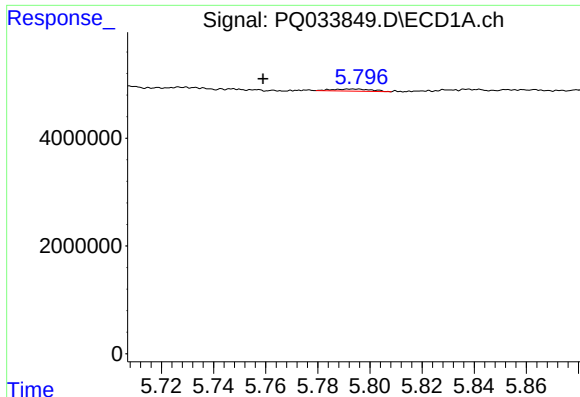
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 01:44
Operator : SM\SJ
Sample : PB114170BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:59:27 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

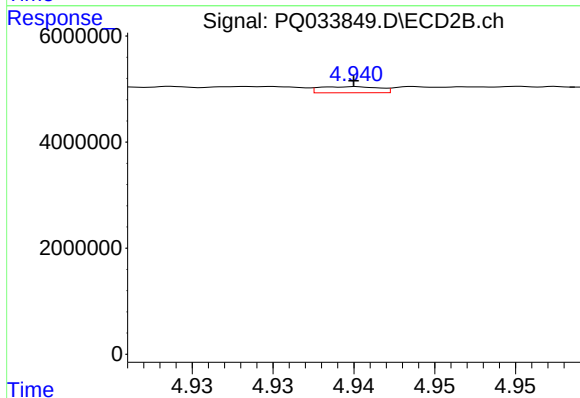




#3 AR-1016-1

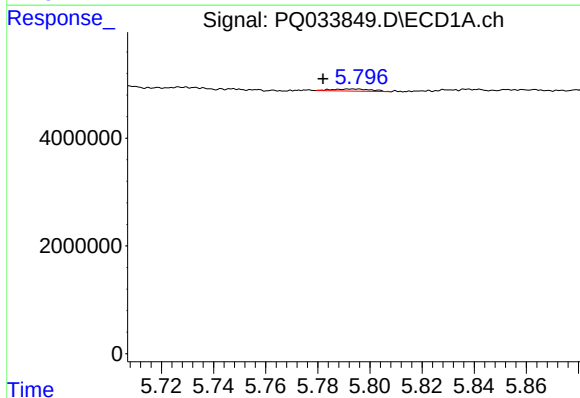
R.T.: 5.793 min
Delta R.T.: 0.034 min
Response: 416072
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



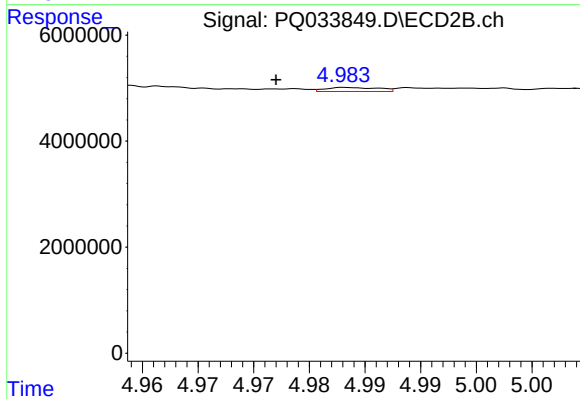
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 296391
Conc: 5.18 ng/ml



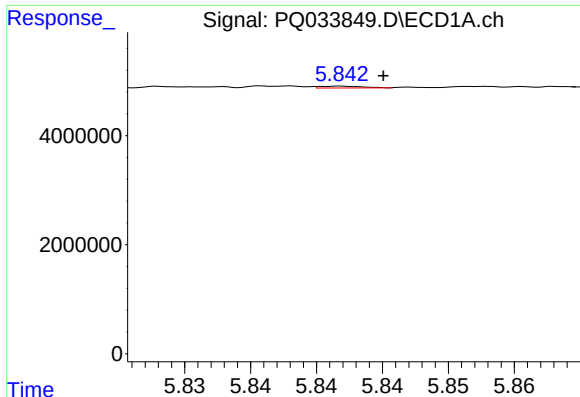
#4 AR-1016-2

R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 416072
Conc: 4.04 ng/ml



#4 AR-1016-2

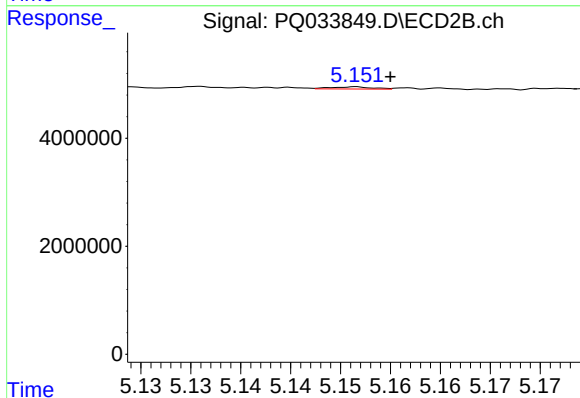
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 252252
Conc: 3.17 ng/ml



#5 AR-1016-3

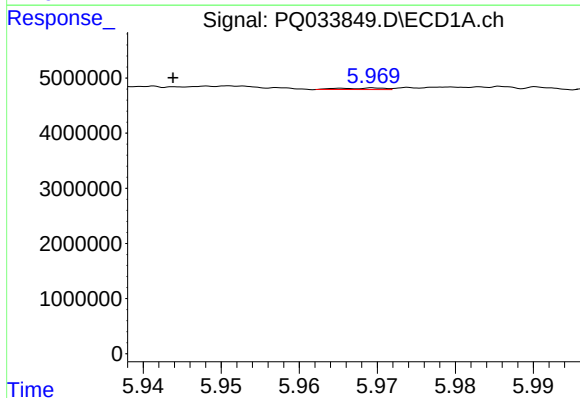
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 75568
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



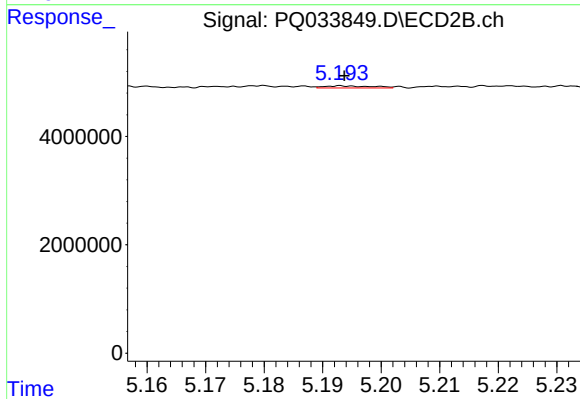
#5 AR-1016-3

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 121332
Conc: 2.93 ng/ml



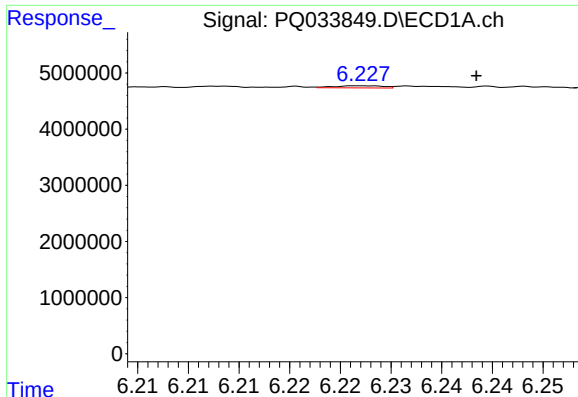
#6 AR-1016-4

R.T.: 5.970 min
Delta R.T.: 0.026 min
Response: 114688
Conc: 2.27 ng/ml



#6 AR-1016-4

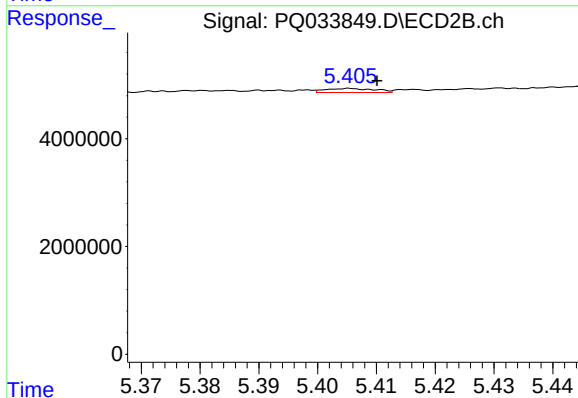
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 215408
Conc: 6.29 ng/ml



#7 AR-1016-5

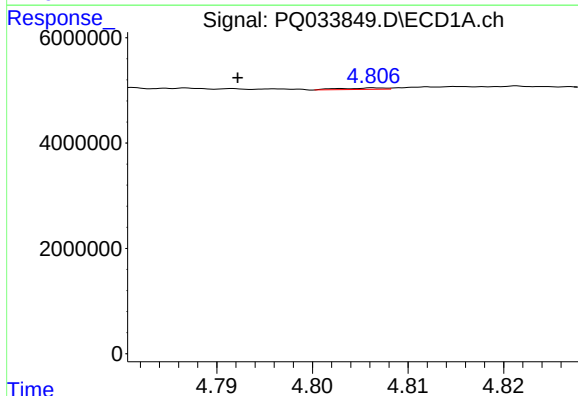
R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 120507
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



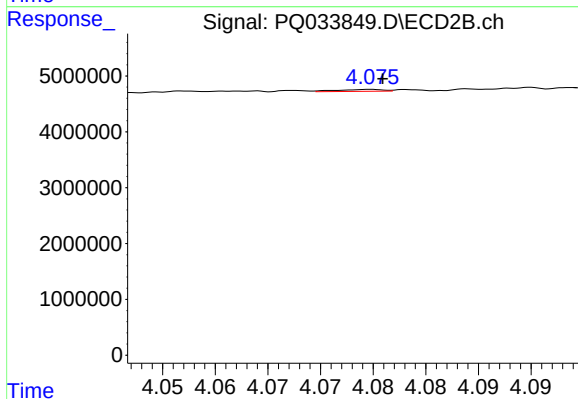
#7 AR-1016-5

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 442898
Conc: 9.69 ng/ml



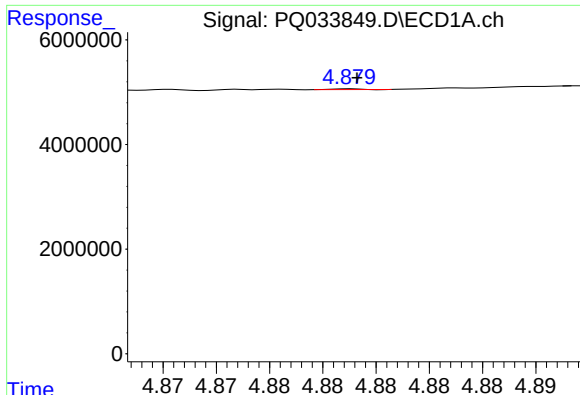
#8 AR-1221-1

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 81790
Conc: 3.44 ng/ml



#8 AR-1221-1

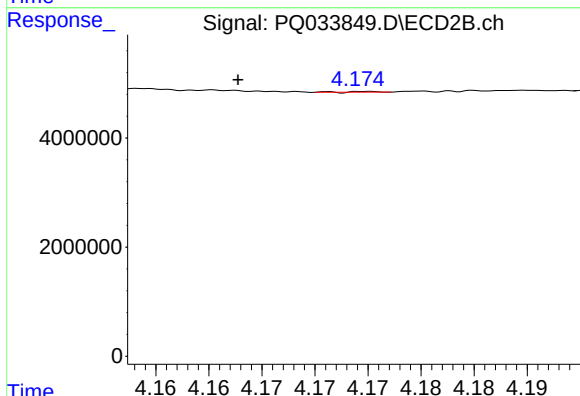
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 100019
Conc: 5.41 ng/ml



#9 AR-1221-2

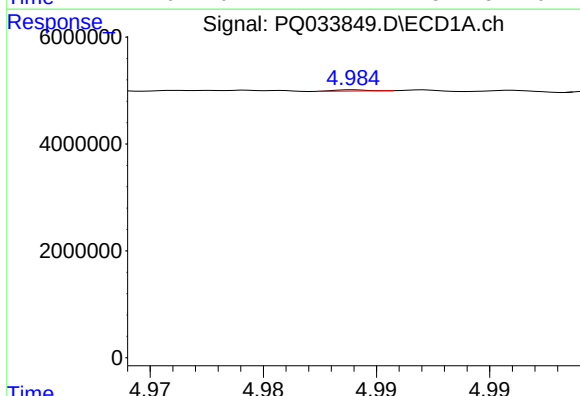
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 9170
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



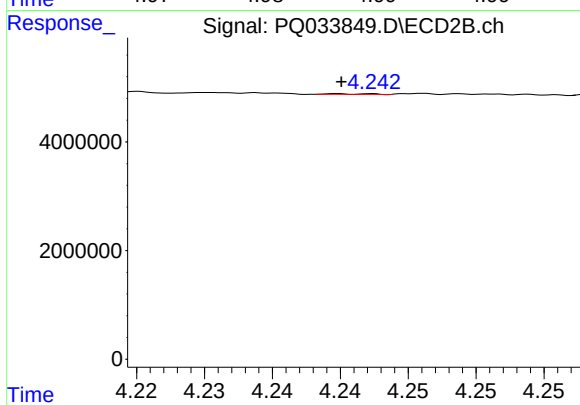
#9 AR-1221-2

R.T.: 4.175 min
Delta R.T.: 0.012 min
Response: 21765
Conc: 1.65 ng/ml



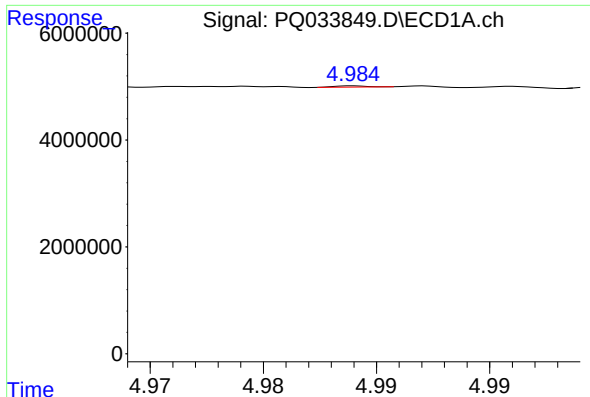
#10 AR-1221-3

R.T.: 4.984 min
Delta R.T.: 0.028 min
Response: 20035
Conc: 0.35 ng/ml



#10 AR-1221-3

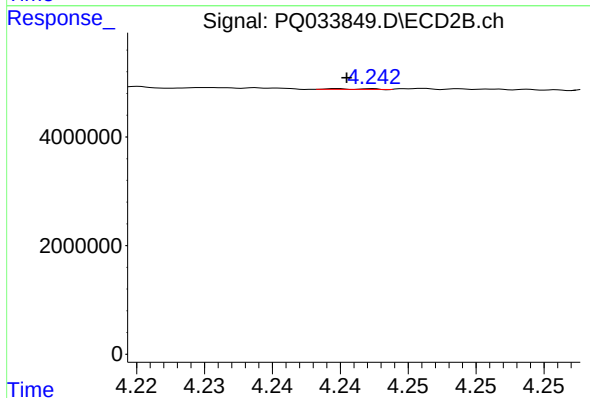
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 25193
Conc: 0.55 ng/ml



#11 AR-1232-1

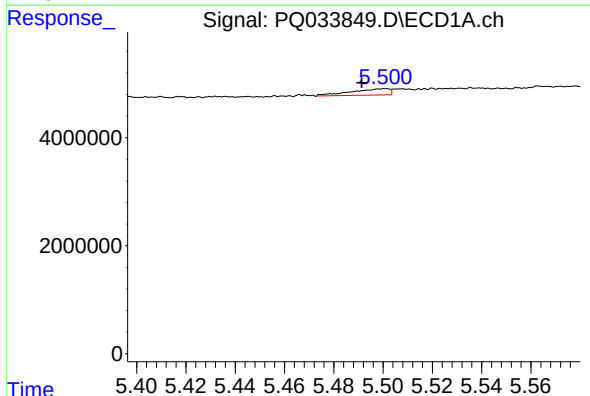
R.T.: 4.984 min
Delta R.T.: 0.027 min
Response: 20035
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



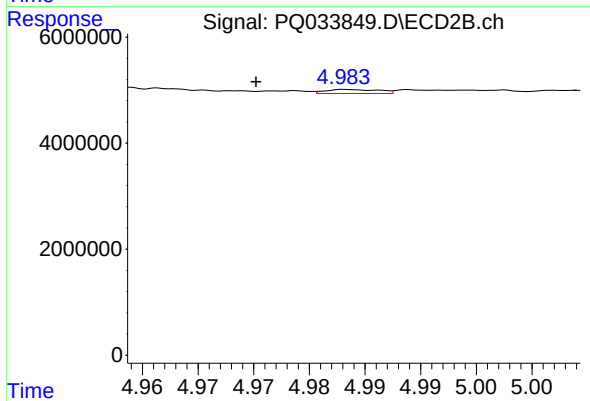
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 25193
Conc: 0.73 ng/ml



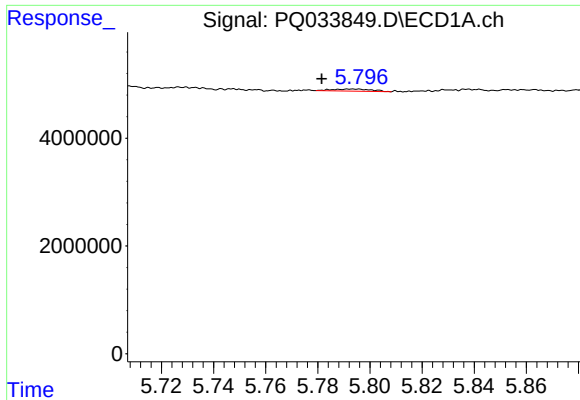
#12 AR-1232-2

R.T.: 5.501 min
Delta R.T.: 0.010 min
Response: 1247232
Conc: 52.81 ng/ml



#12 AR-1232-2

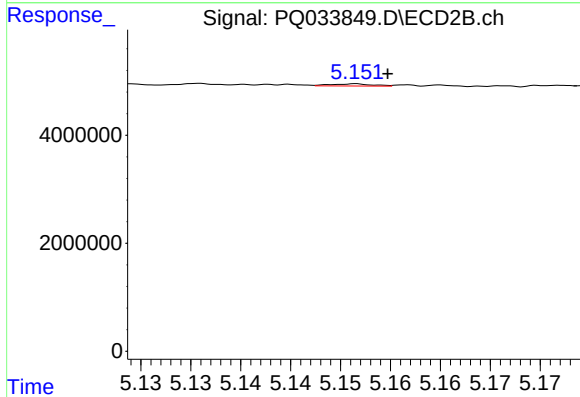
R.T.: 4.984 min
Delta R.T.: 0.008 min
Response: 252252
Conc: 6.71 ng/ml



#13 AR-1232-3

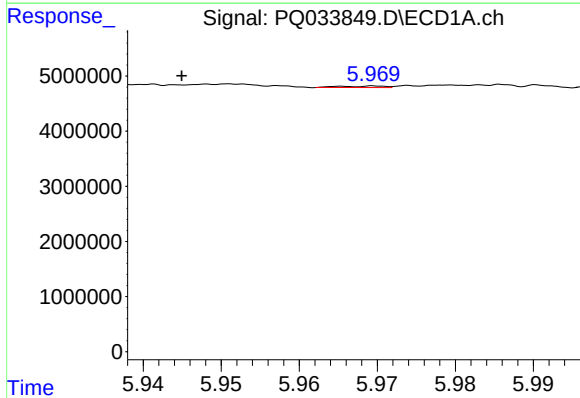
R.T.: 5.793 min
Delta R.T.: 0.012 min
Response: 416072
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



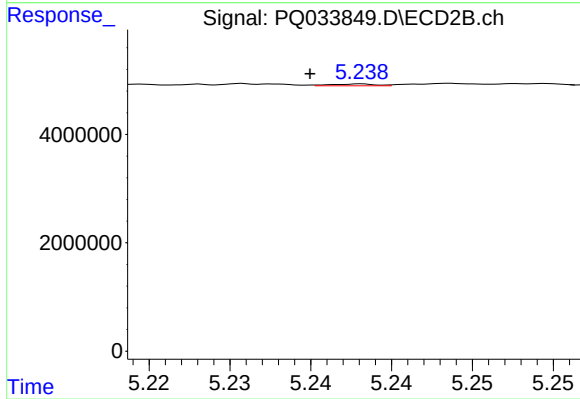
#13 AR-1232-3

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 121332
Conc: 6.19 ng/ml



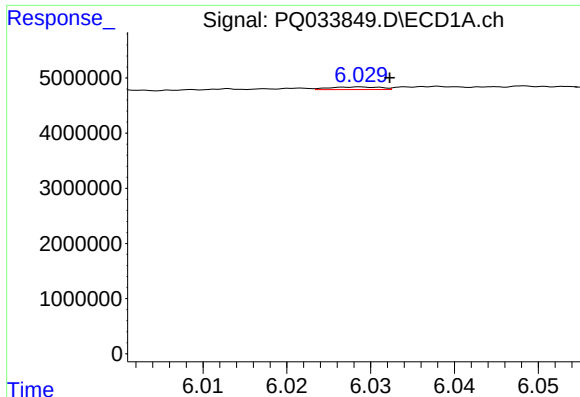
#14 AR-1232-4

R.T.: 5.970 min
Delta R.T.: 0.025 min
Response: 114688
Conc: 4.81 ng/ml



#14 AR-1232-4

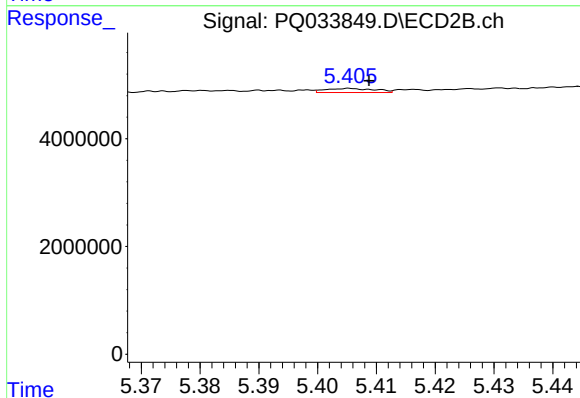
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 64037
Conc: 3.73 ng/ml



#15 AR-1232-5

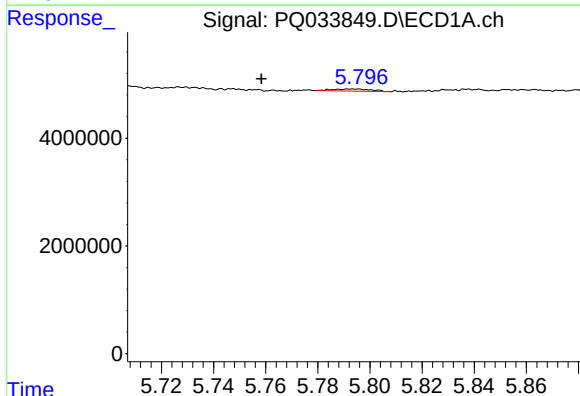
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 201020
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



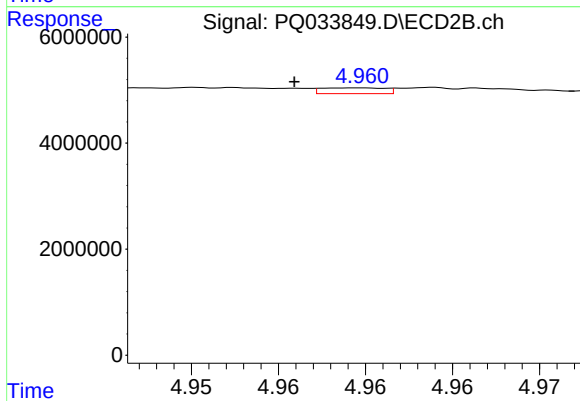
#15 AR-1232-5

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 442898
Conc: 22.71 ng/ml



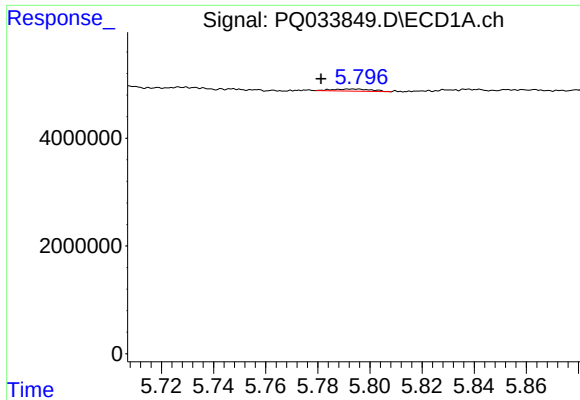
#16 AR-1242-1

R.T.: 5.793 min
Delta R.T.: 0.035 min
Response: 416072
Conc: 6.97 ng/ml



#16 AR-1242-1

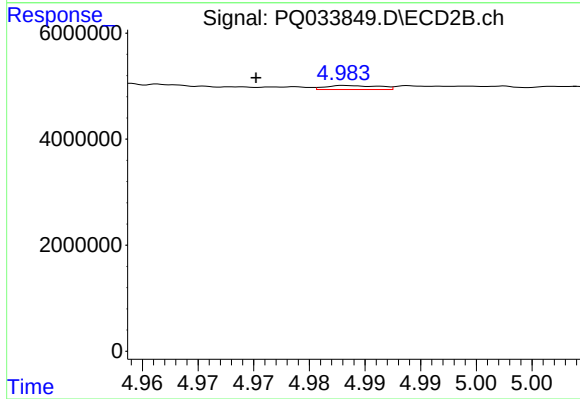
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 279844
Conc: 5.75 ng/ml



#17 AR-1242-2

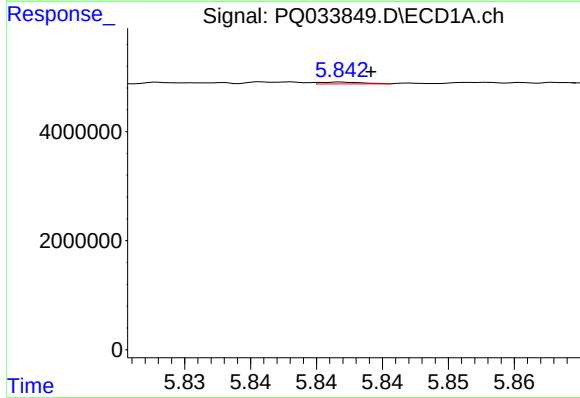
R.T.: 5.793 min
Delta R.T.: 0.012 min
Response: 416072
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



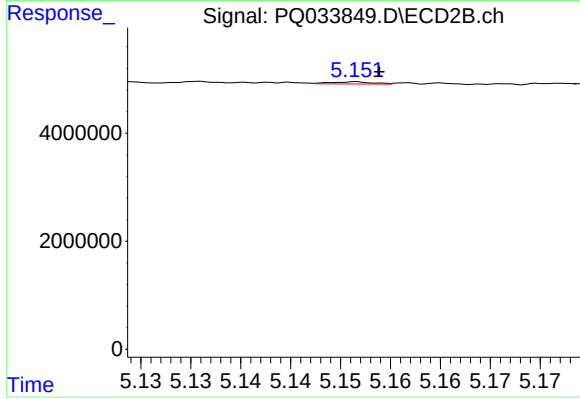
#17 AR-1242-2

R.T.: 4.984 min
Delta R.T.: 0.008 min
Response: 252252
Conc: 3.74 ng/ml



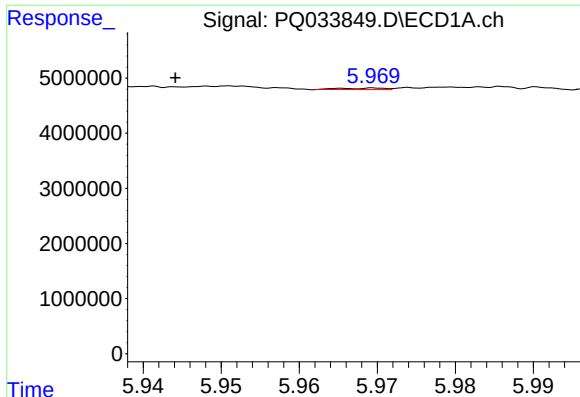
#18 AR-1242-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 75568
Conc: 1.45 ng/ml



#18 AR-1242-3

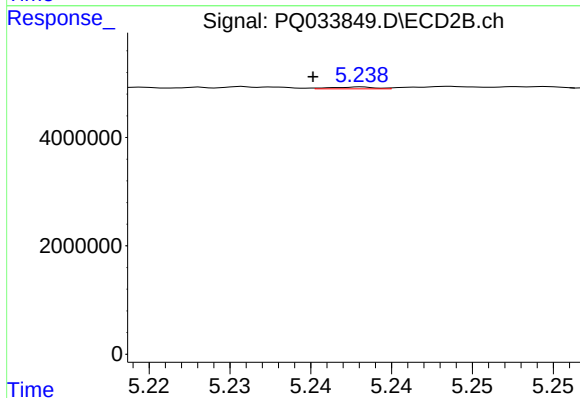
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 121332
Conc: 3.31 ng/ml



#19 AR-1242-4

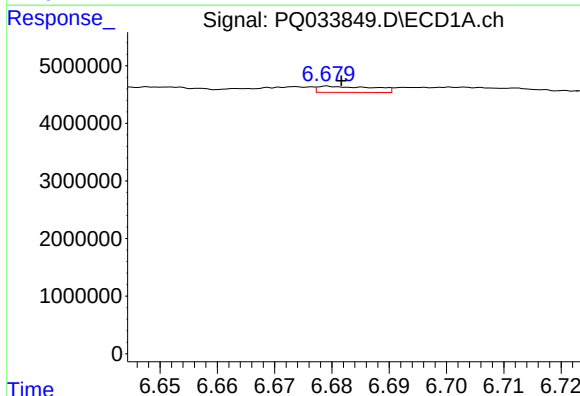
R.T.: 5.970 min
Delta R.T.: 0.026 min
Response: 114688
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



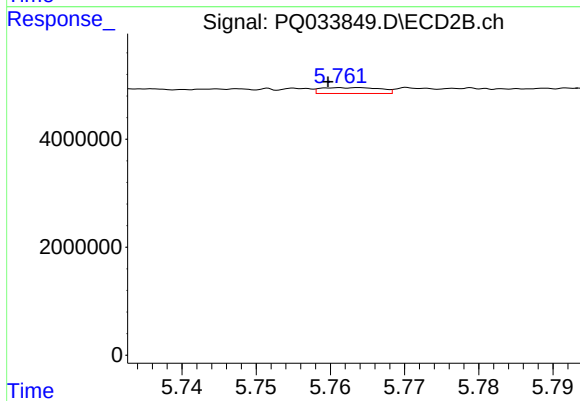
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 64037
Conc: 1.74 ng/ml



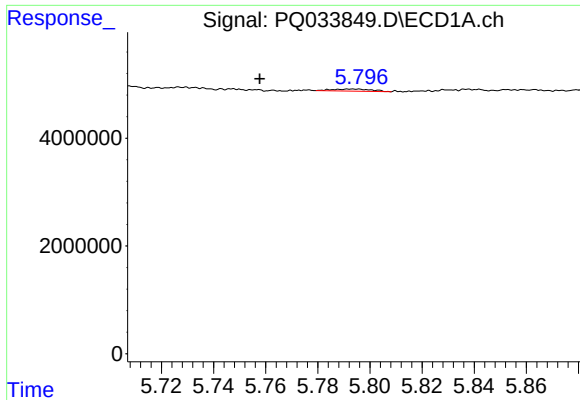
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 725452
Conc: 14.72 ng/ml



#20 AR-1242-5

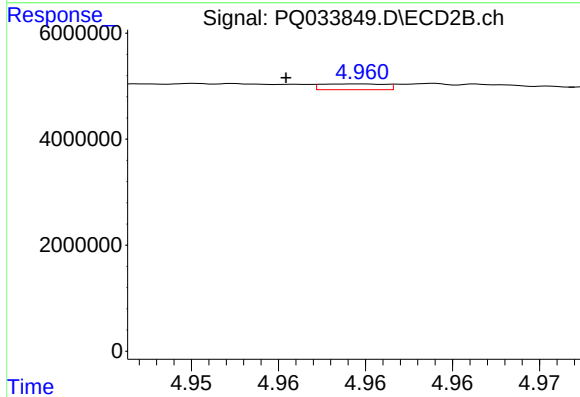
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 605929
Conc: 12.61 ng/ml



#21 AR-1248-1

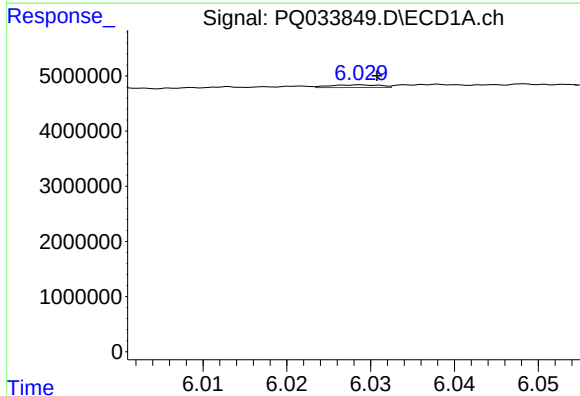
R.T.: 5.793 min
Delta R.T.: 0.036 min
Response: 416072
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



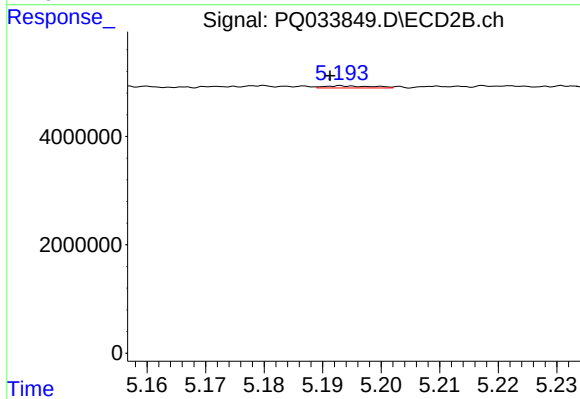
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 279844
Conc: 6.83 ng/ml



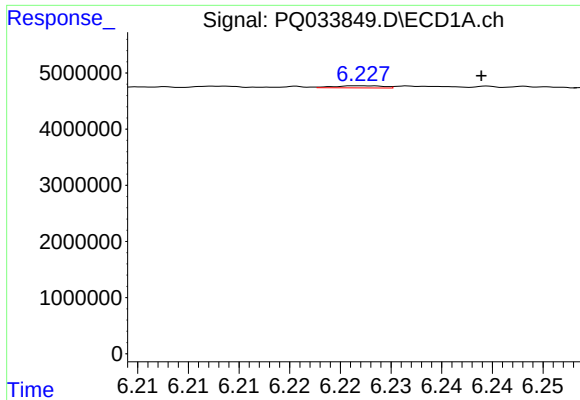
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 201020
Conc: 2.73 ng/ml



#22 AR-1248-2

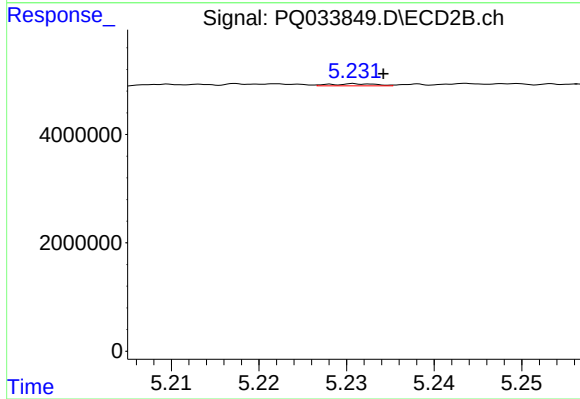
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 215408
Conc: 3.92 ng/ml



#23 AR-1248-3

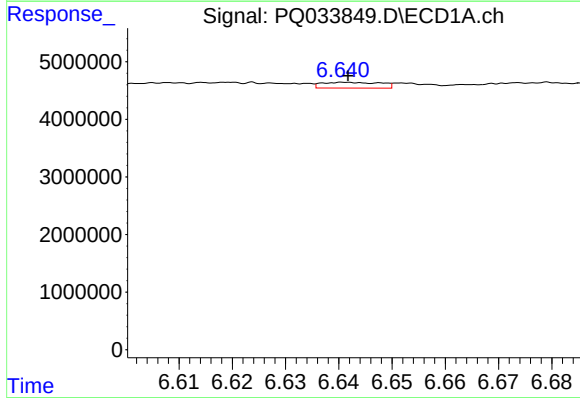
R.T.: 6.227 min
Delta R.T.: -0.012 min
Response: 120507
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



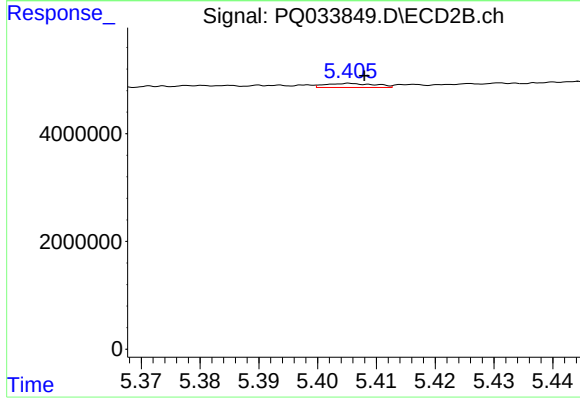
#23 AR-1248-3

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 139432
Conc: 2.49 ng/ml



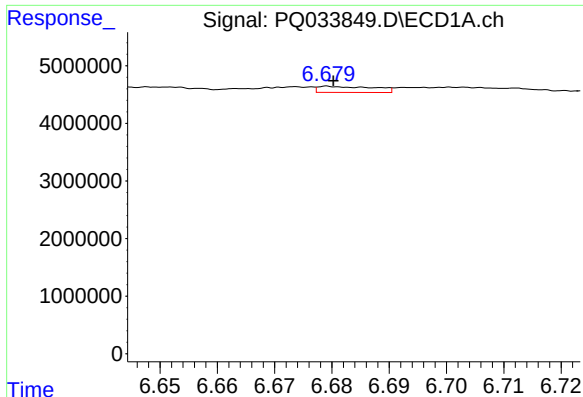
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 760460
Conc: 8.12 ng/ml



#24 AR-1248-4

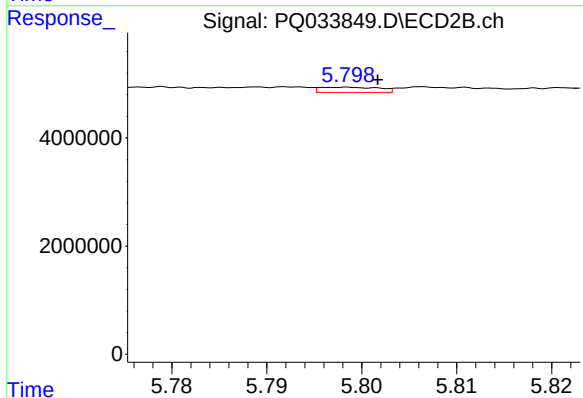
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 442898
Conc: 6.42 ng/ml



#25 AR-1248-5

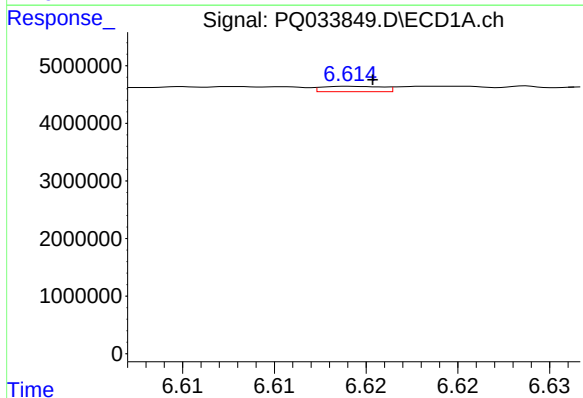
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 725452
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



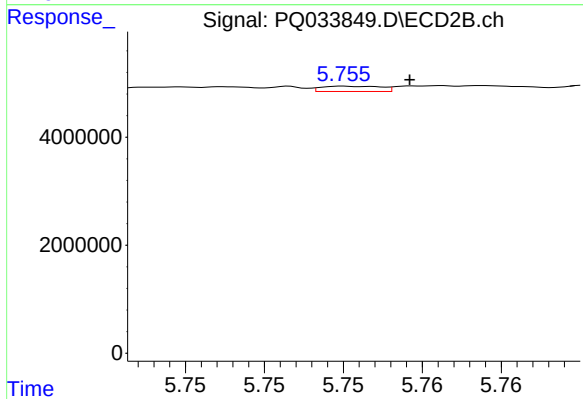
#25 AR-1248-5

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 412618
Conc: 5.97 ng/ml



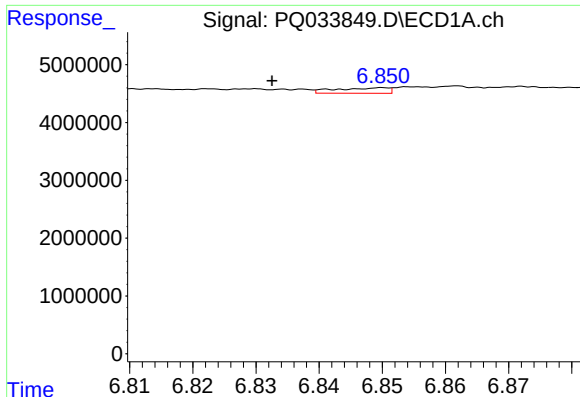
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 213296
Conc: 2.15 ng/ml



#26 AR-1254-1

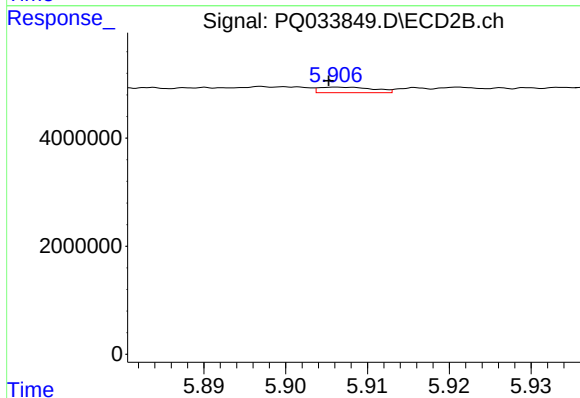
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 254527
Conc: 2.26 ng/ml



#27 AR-1254-2

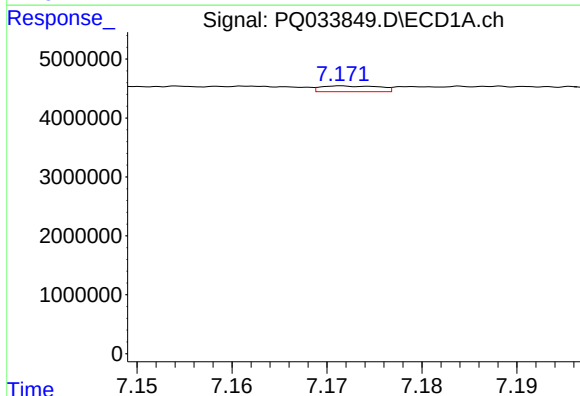
R.T.: 6.850 min
Delta R.T.: 0.018 min
Response: 547958
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



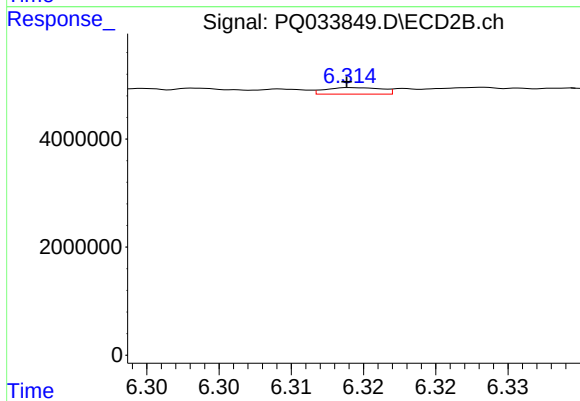
#27 AR-1254-2

R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 481191
Conc: 4.87 ng/ml



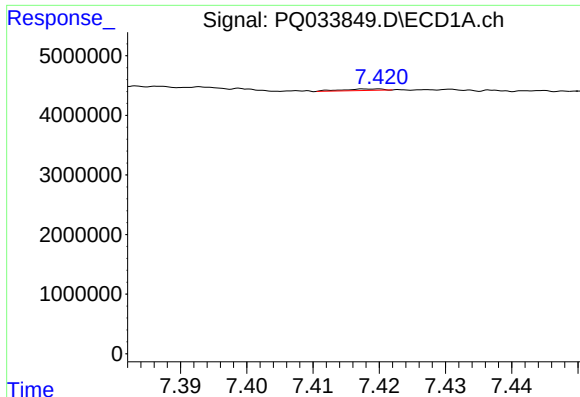
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: -0.030 min
Response: 421636
Conc: 2.48 ng/ml



#28 AR-1254-3

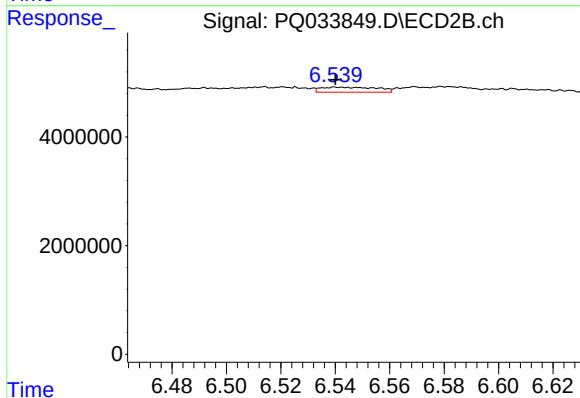
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 325575
Conc: 1.96 ng/ml



#29 AR-1254-4

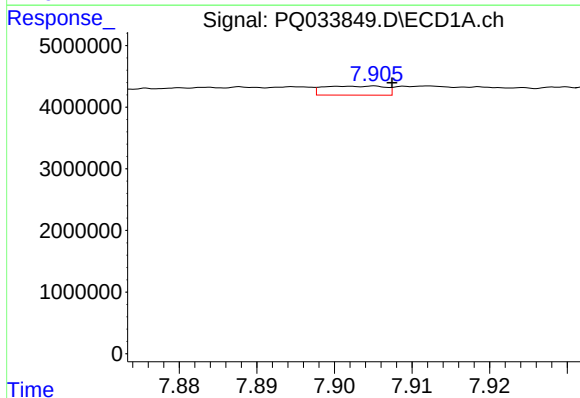
R.T.: 7.420 min
Delta R.T.: -0.068 min
Response: 100575
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



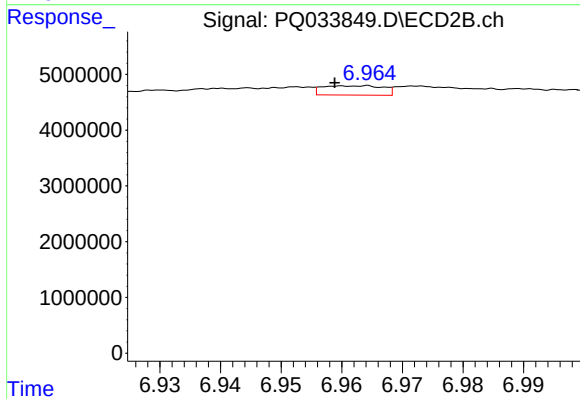
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1343834
Conc: 12.63 ng/ml



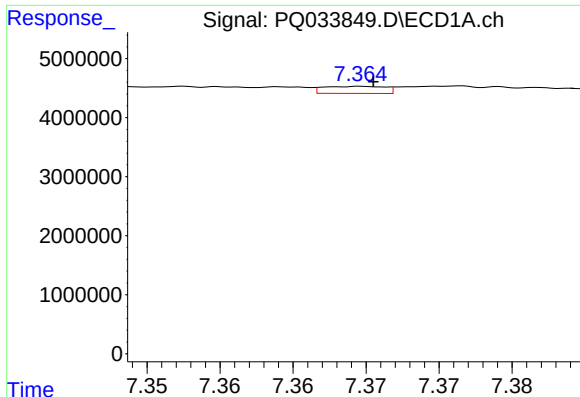
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 813976
Conc: 6.15 ng/ml



#30 AR-1254-5

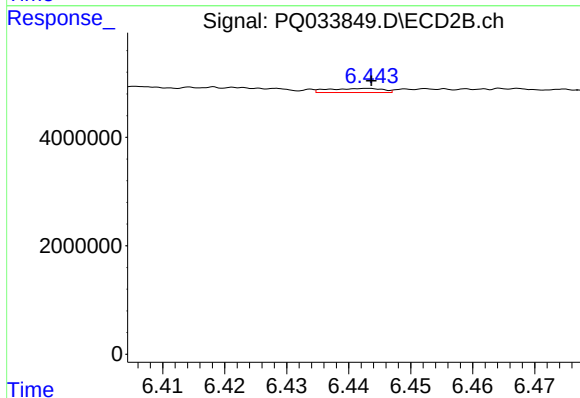
R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 1159122
Conc: 7.89 ng/ml



#31 AR-1260-1

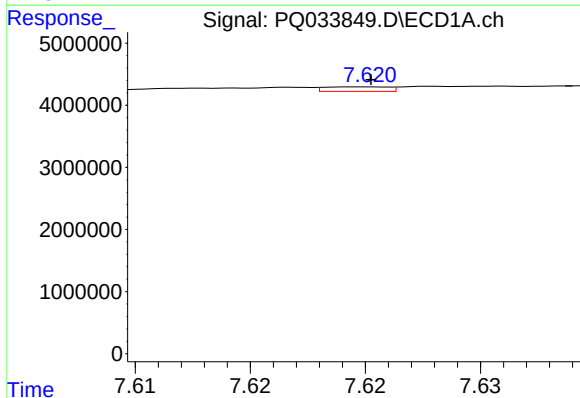
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 350171
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



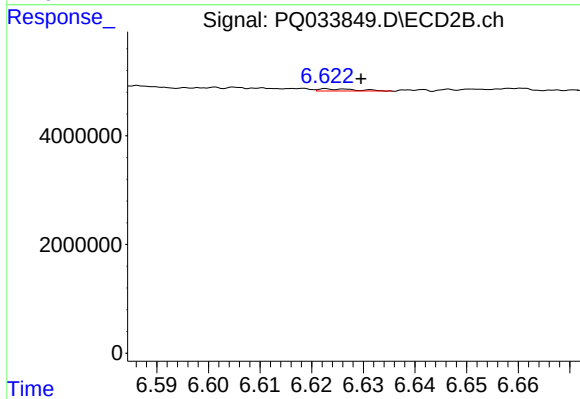
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 448884
Conc: 4.78 ng/ml



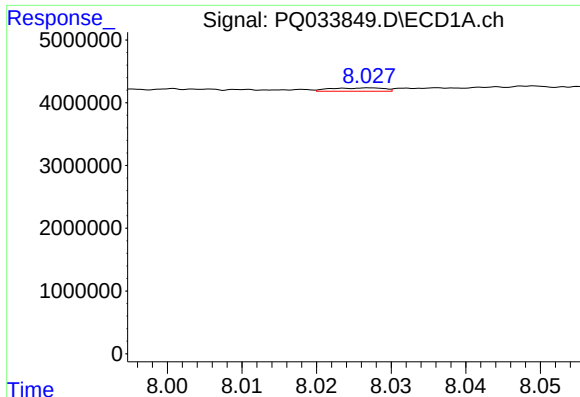
#32 AR-1260-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 139319
Conc: 1.10 ng/ml



#32 AR-1260-2

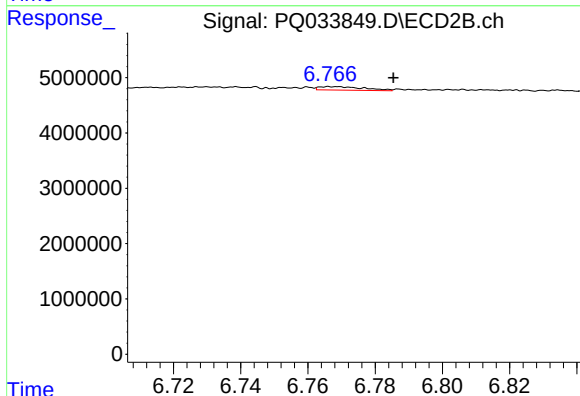
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 205711
Conc: 1.77 ng/ml



#33 AR-1260-3

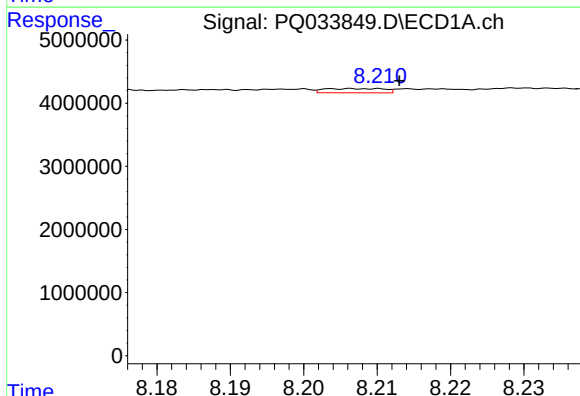
R.T.: 8.027 min
Delta R.T.: 0.047 min
Response: 265267
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



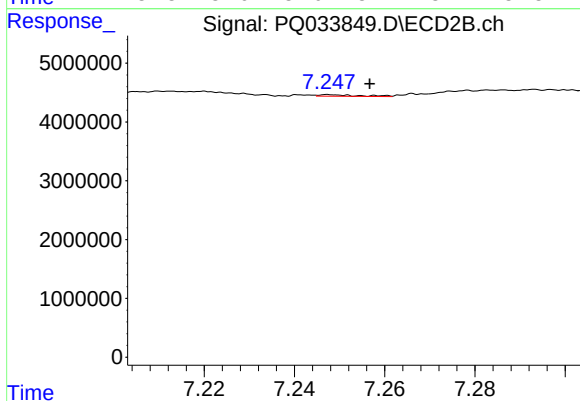
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 593537
Conc: 5.50 ng/ml



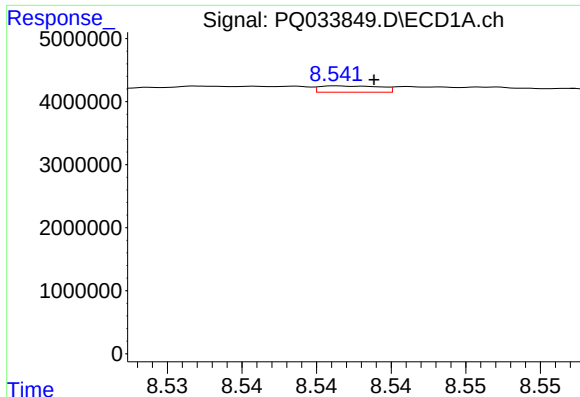
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 380019
Conc: 3.75 ng/ml



#34 AR-1260-4

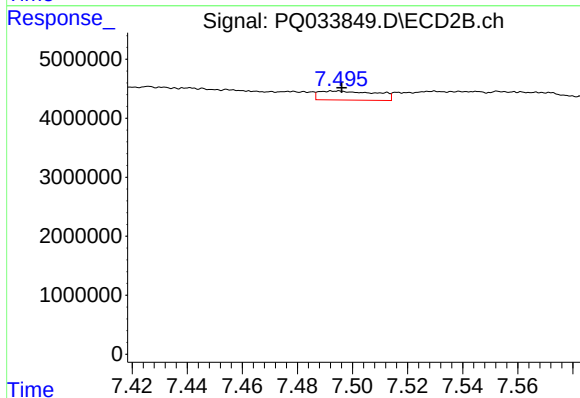
R.T.: 7.248 min
Delta R.T.: -0.009 min
Response: 172840
Conc: 2.25 ng/ml



#35 AR-1260-5

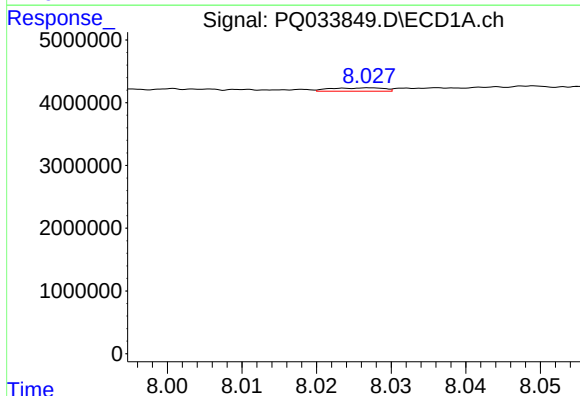
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 282445
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



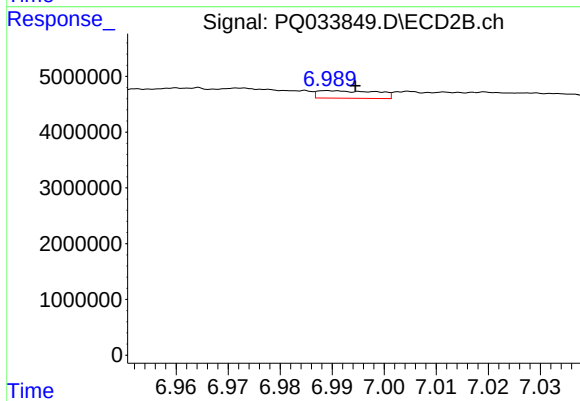
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 2210184
Conc: 11.50 ng/ml



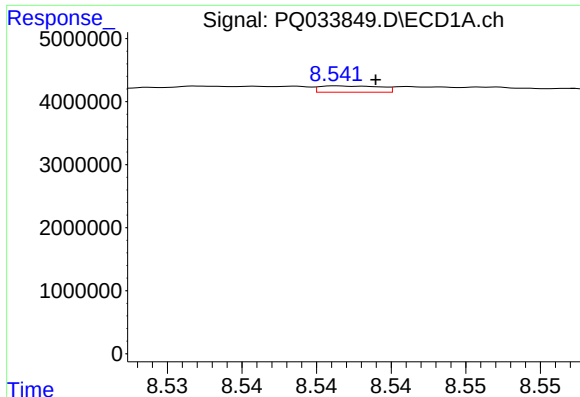
#36 AR-1262-1

R.T.: 8.027 min
Delta R.T.: 0.048 min
Response: 265267
Conc: 1.97 ng/ml



#36 AR-1262-1

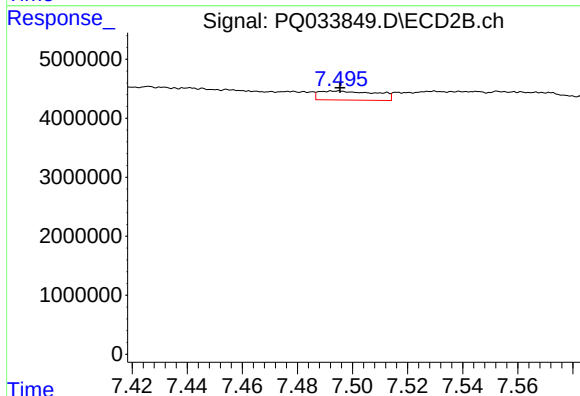
R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 1072385
Conc: 8.34 ng/ml



#37 AR-1262-2

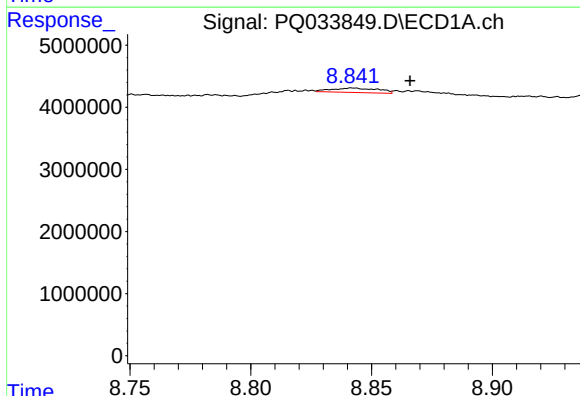
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 282445
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



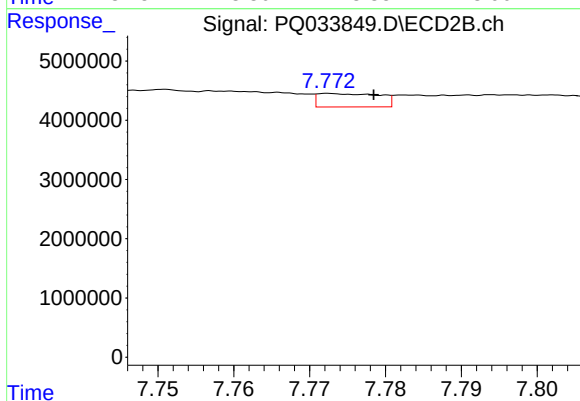
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 2210184
Conc: 9.23 ng/ml



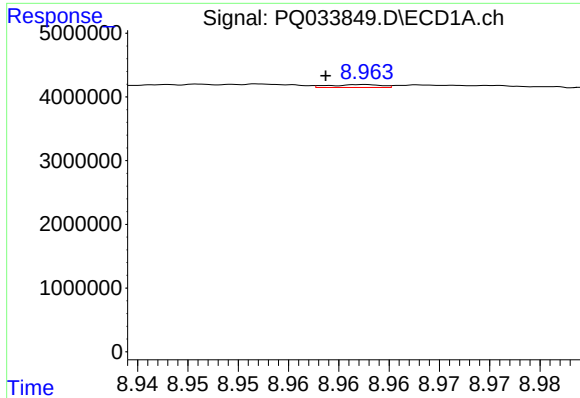
#38 AR-1262-3

R.T.: 8.842 min
Delta R.T.: -0.024 min
Response: 977991
Conc: 5.91 ng/ml



#38 AR-1262-3

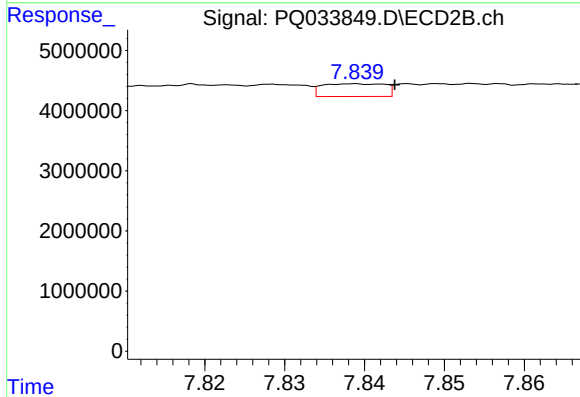
R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 1277746
Conc: 13.72 ng/ml



#39 AR-1262-4

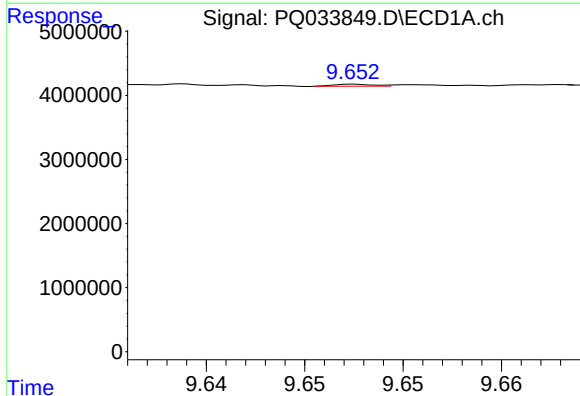
R.T.: 8.963 min
Delta R.T.: 0.004 min
Response: 159940
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



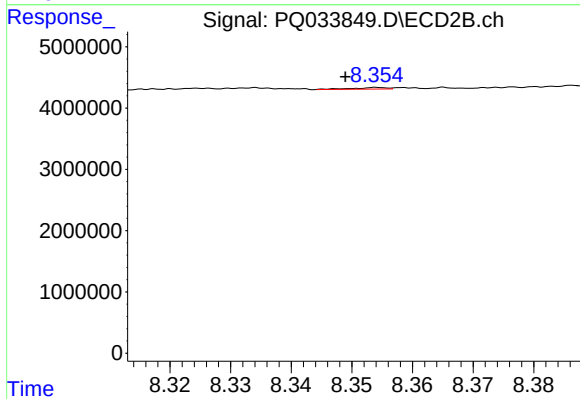
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 1145457
Conc: 6.58 ng/ml



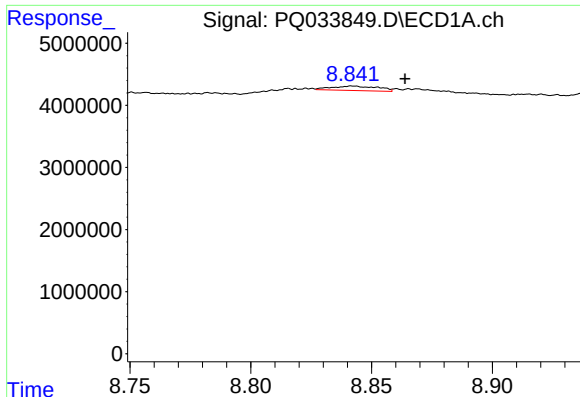
#40 AR-1262-5

R.T.: 9.653 min
Delta R.T.: 0.012 min
Response: 38204
Conc: 0.44 ng/ml



#40 AR-1262-5

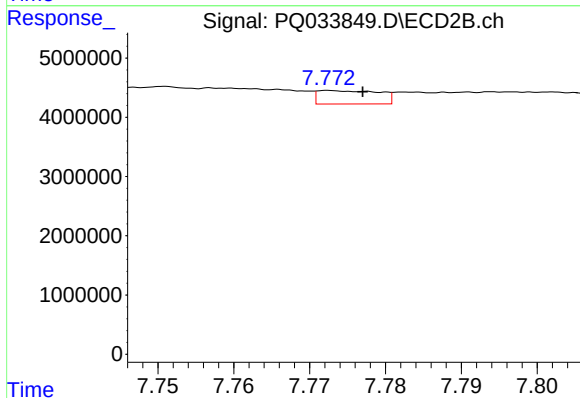
R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 102866
Conc: 1.27 ng/ml



#41 AR-1268-1

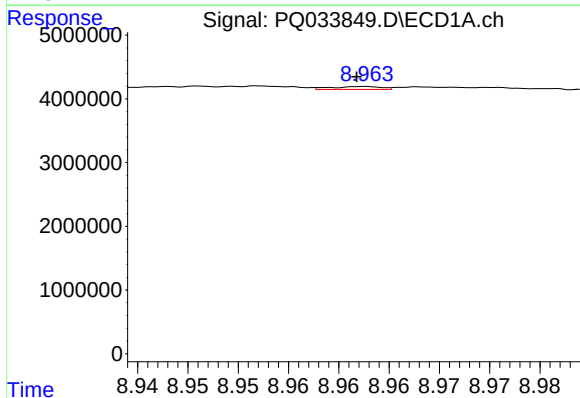
R.T.: 8.842 min
Delta R.T.: -0.022 min
Response: 977991
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



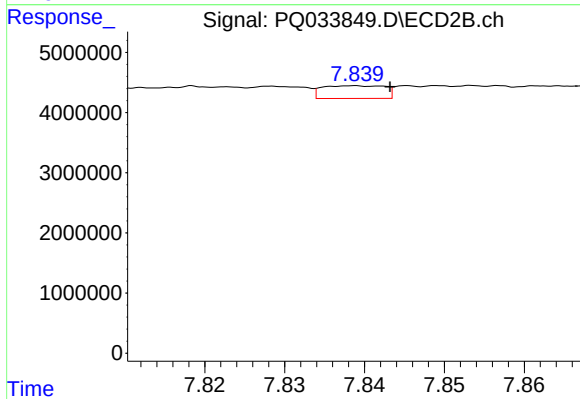
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 1277746
Conc: 3.74 ng/ml



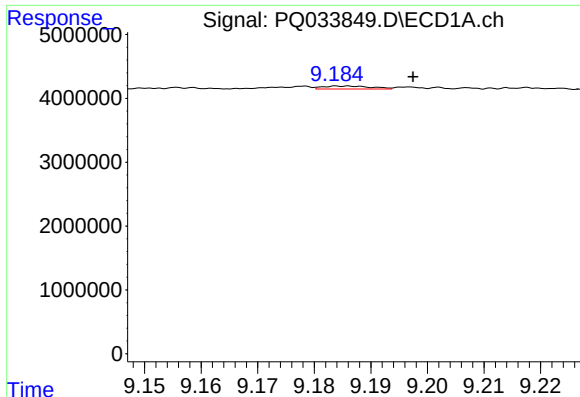
#42 AR-1268-2

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 159940
Conc: 0.48 ng/ml



#42 AR-1268-2

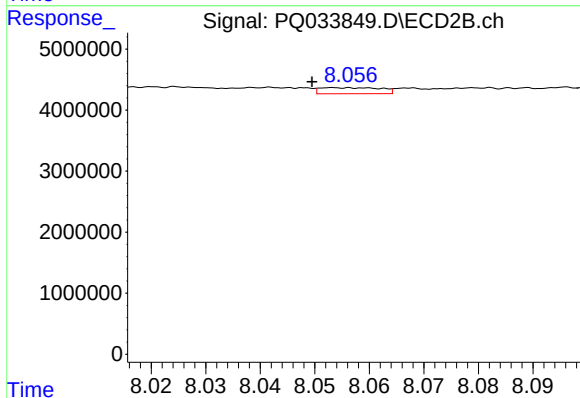
R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 1145457
Conc: 3.71 ng/ml



#43 AR-1268-3

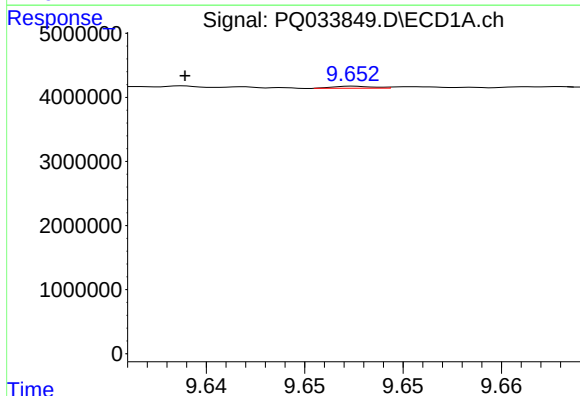
R.T.: 9.184 min
Delta R.T.: -0.013 min
Response: 274963
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



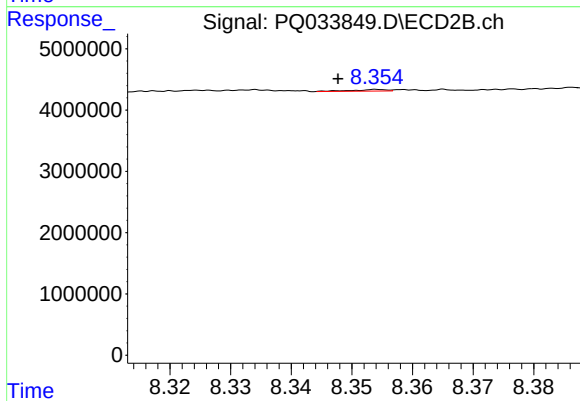
#43 AR-1268-3

R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 775319
Conc: 3.03 ng/ml



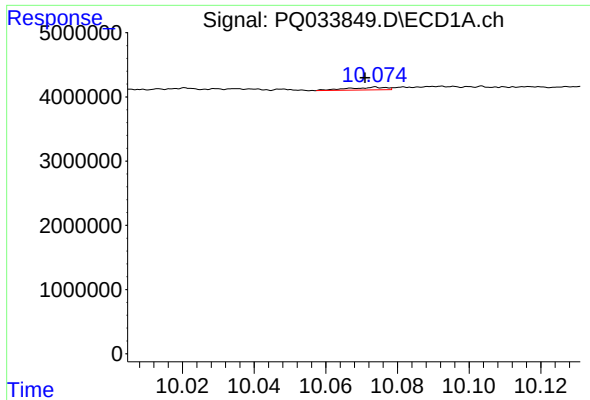
#44 AR-1268-4

R.T.: 9.653 min
Delta R.T.: 0.009 min
Response: 38204
Conc: 0.32 ng/ml



#44 AR-1268-4

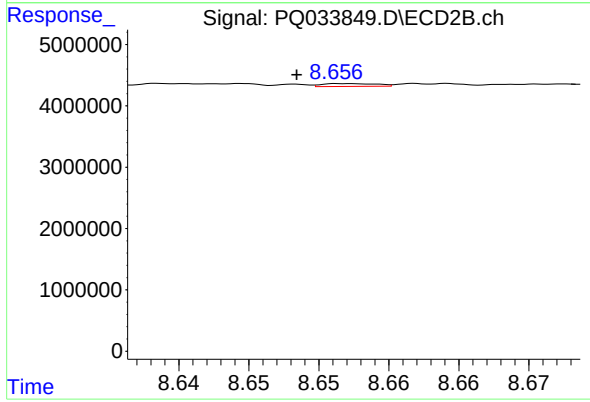
R.T.: 8.354 min
Delta R.T.: 0.007 min
Response: 102866
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 297978
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.657 min
Delta R.T.: 0.004 min
Response: 123145
Conc: 0.15 ng/ml