

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 19:07
 Operator : SM\SJ
 Sample : J5653-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:51:13 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...	4.599	3.873	343996	41951	0.168	0.027 #
2)	SA Decachlor...	10.381	8.927	45910435	41381	24.287	0.026 #
Target Compounds							
3)	L1 AR-1016-1	5.760	4.939	73499	173226	1.056	3.026 #
4)	L1 AR-1016-2	5.796	4.976	131091	251243	1.273	3.153 #
5)	L1 AR-1016-3	5.848	5.156	99783	206075	1.594	4.968 #
6)	L1 AR-1016-4	5.960	5.194	407263	369343	8.058	10.779 #
7)	L1 AR-1016-5	6.229	5.416	434323	274556	8.428	6.009 #
8)	L2 AR-1221-1	4.792	4.082	54217	23599	2.283	1.277 #
9)	L2 AR-1221-2	4.869	4.170	110165	66894	6.692	5.057
10)	L2 AR-1221-3	5.019	4.240	238478	73187	4.157	1.600 #
11)	L3 AR-1232-1	5.019	4.240	238478	73187	5.372	2.115 #
12)	L3 AR-1232-2	5.542	4.976	109083	251243	4.618	6.682 #
13)	L3 AR-1232-3	5.796	5.156	131091	206075	2.742	10.522 #
14)	L3 AR-1232-4	5.960	5.234	407263	41464	17.098	2.416 #
15)	L3 AR-1232-5	6.030	5.403	155999	23406	8.747	1.200 #
16)	L4 AR-1242-1	5.760	4.956	73499	177818	1.232	3.654 #
17)	L4 AR-1242-2	5.796	4.976	131091	251243	1.509	3.722 #
18)	L4 AR-1242-3	5.848	5.156	99783	206075	1.908	5.626 #
19)	L4 AR-1242-4	5.960	5.234	407263	41464	9.444	1.126 #
20)	L4 AR-1242-5	6.684	5.760	325826	1014376	6.609	21.115 #
21)	L5 AR-1248-1	5.760	4.956	73499	177818	1.482	4.339 #
22)	L5 AR-1248-2	6.030	5.190	155999	99051	2.121	1.803
23)	L5 AR-1248-3	6.229	5.234	434323	41464	5.314	0.740 #
24)	L5 AR-1248-4	6.624	5.403	1049863	23406	11.208	0.339 #
25)	L5 AR-1248-5	6.678	5.803	615661	1450746	6.932	20.986 #
26)	L6 AR-1254-1	6.619	5.760	833027	1014376	8.406	9.004
27)	L6 AR-1254-2	6.811	5.909	982341	413242	6.286	4.185 #
28)	L6 AR-1254-3	7.199	6.315	4967519	557000	29.275	3.352 #
29)	L6 AR-1254-4	7.492	6.548	2973261	384285	24.080	3.612 #
30)	L6 AR-1254-5	7.942	6.959	509978	121390	3.852	0.826 #
31)	L7 AR-1260-1	7.330	6.443	3964363	466385	37.065	4.966 #
32)	L7 AR-1260-2	7.641	6.642	1428925	554937	11.316	4.763 #
33)	L7 AR-1260-3	7.987	6.787	2276044	75702	29.221	0.702 #
34)	L7 AR-1260-4	8.182	7.252	1745426	543216	17.243	7.067 #
35)	L7 AR-1260-5	8.509	7.504	2112463	2949626	11.187	15.353 #
36)	L8 AR-1262-1	7.987	6.999	2276044	557719	16.886	4.340 #
37)	L8 AR-1262-2	8.509	7.488	2112463	276429	8.543	1.154 #
38)	L8 AR-1262-3	8.866	7.749	668209	1461764	4.040	15.693 #
39)	L8 AR-1262-4	8.940	7.854	648042	1098089	9.509	6.307 #
40)	L8 AR-1262-5	9.639	8.350	562622	196786	6.431	2.439 #
41)	L9 AR-1268-1	8.866	7.749	668209	1461764	1.822	4.276 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 19:07
 Operator : SM\SJ
 Sample : J5653-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:51:13 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	8.940	7.832	648042	1666730	1.944	5.394 #
43) L9	AR-1268-3	9.135	8.039	430259	148740	1.527	0.581 #
44) L9	AR-1268-4	9.639	8.350	562622	196786	4.657	1.784 #
45) L9	AR-1268-5	10.095	8.650	259381	185643	0.281	0.222

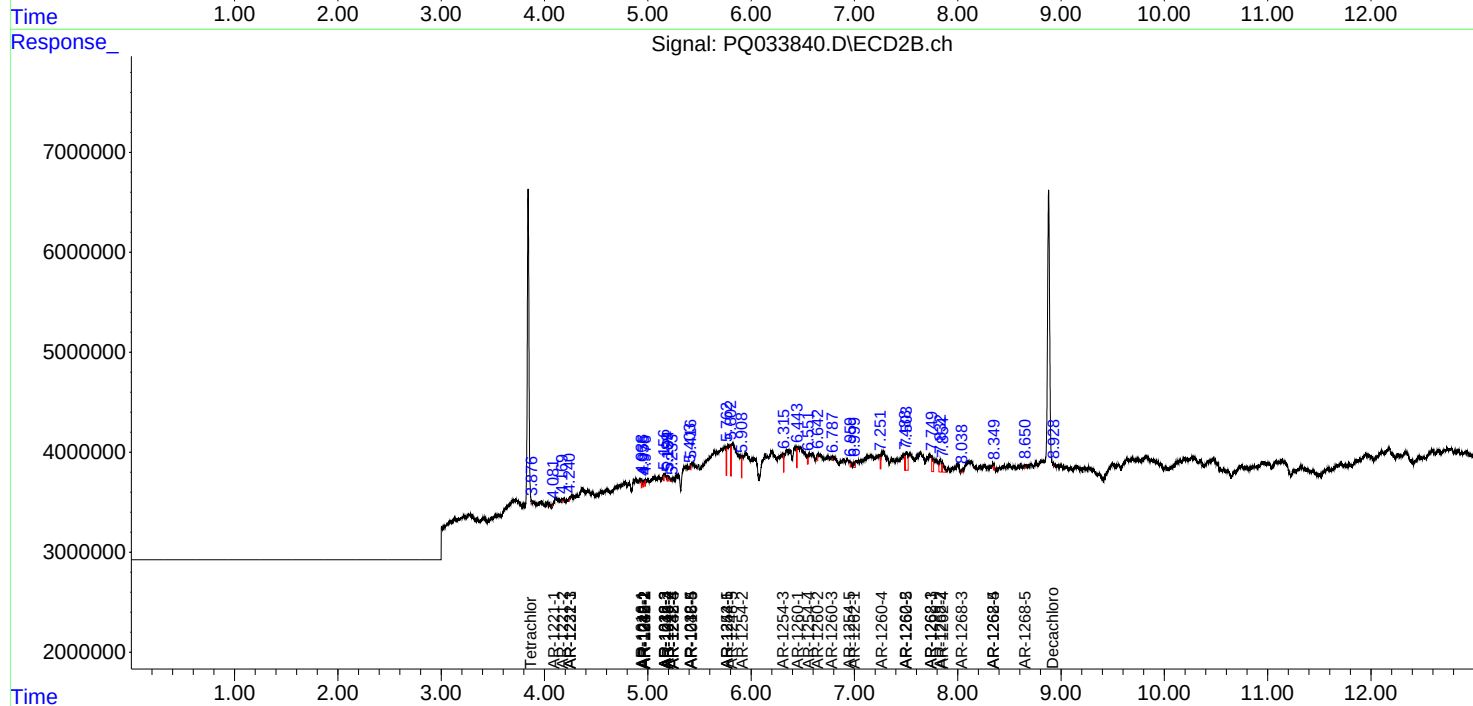
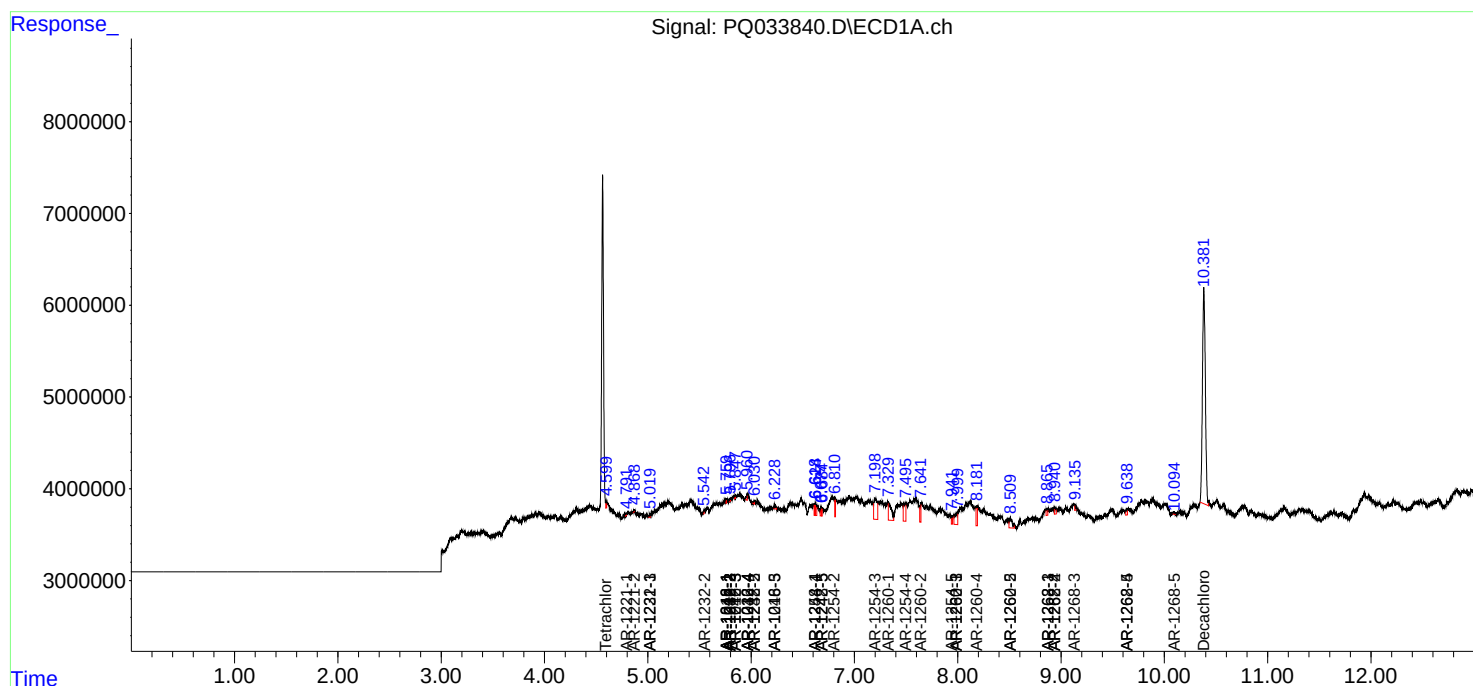
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

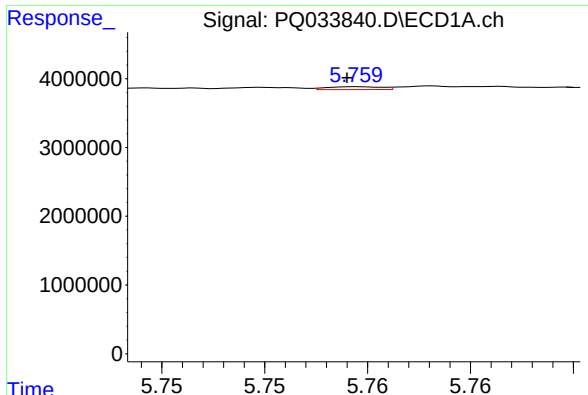
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 19:07
Operator : SM\SJ
Sample : J5653-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:51:13 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

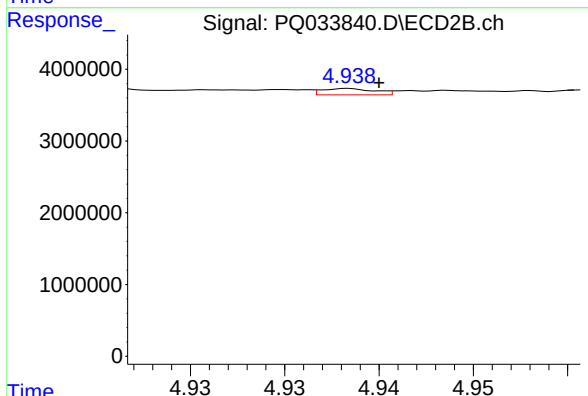




#3 AR-1016-1

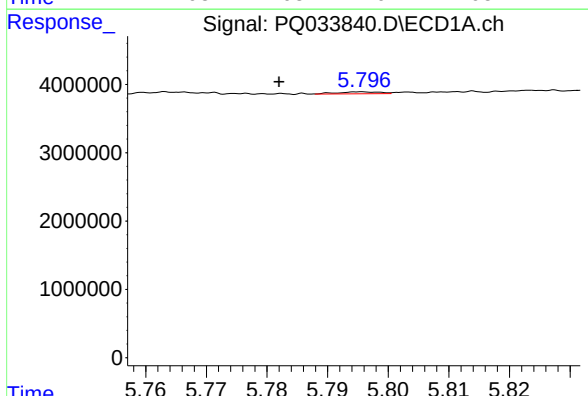
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 73499
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



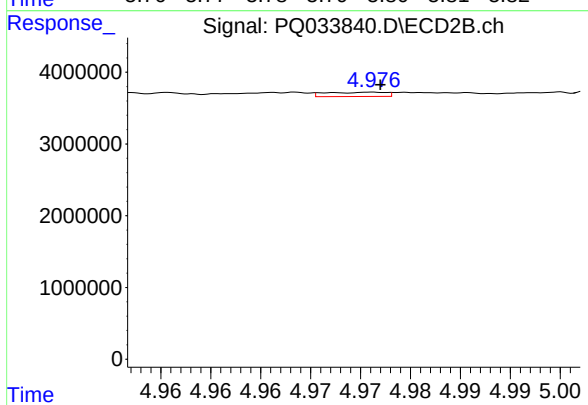
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 173226
Conc: 3.03 ng/ml



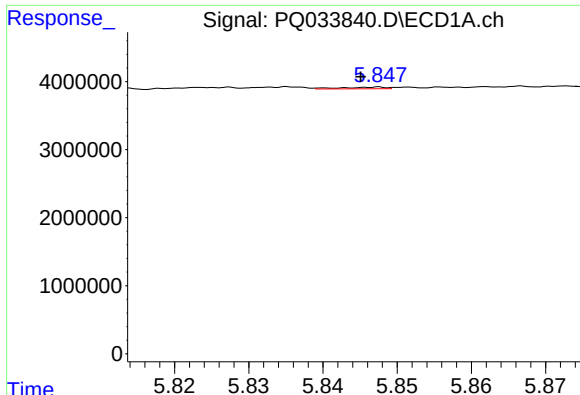
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 131091
Conc: 1.27 ng/ml



#4 AR-1016-2

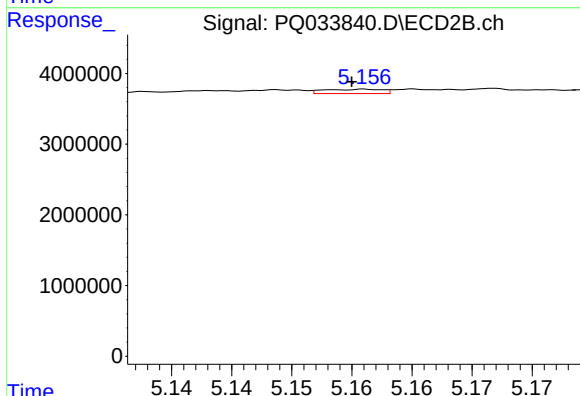
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 251243
Conc: 3.15 ng/ml



#5 AR-1016-3

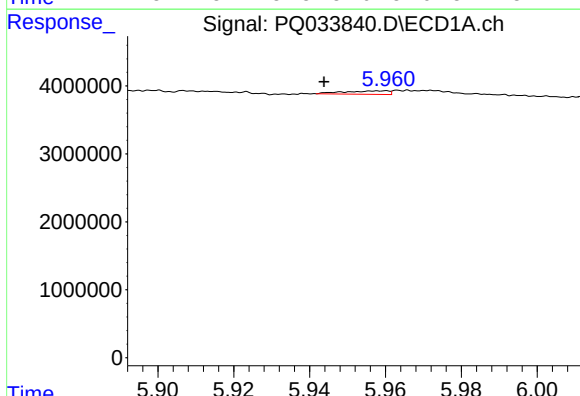
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 99783
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



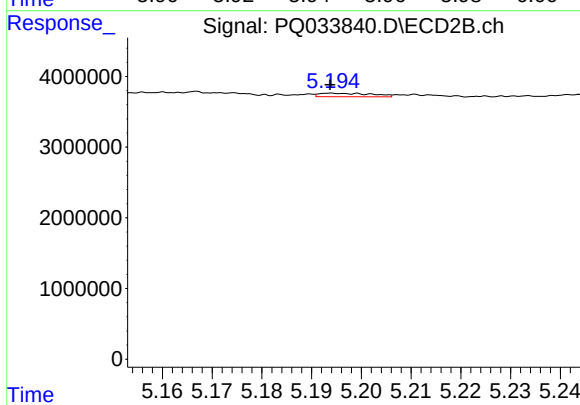
#5 AR-1016-3

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 206075
Conc: 4.97 ng/ml



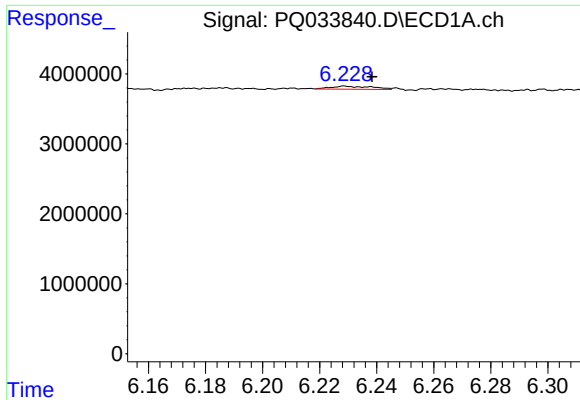
#6 AR-1016-4

R.T.: 5.960 min
Delta R.T.: 0.017 min
Response: 407263
Conc: 8.06 ng/ml



#6 AR-1016-4

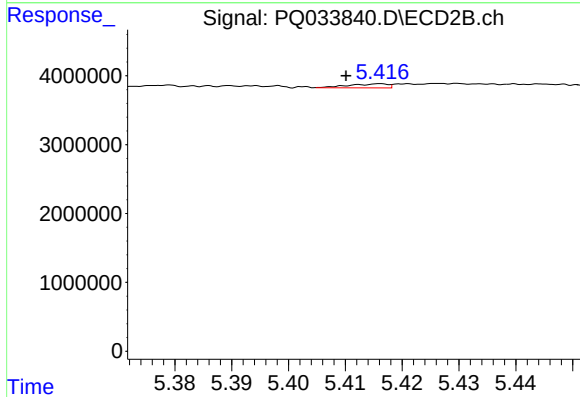
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 369343
Conc: 10.78 ng/ml



#7 AR-1016-5

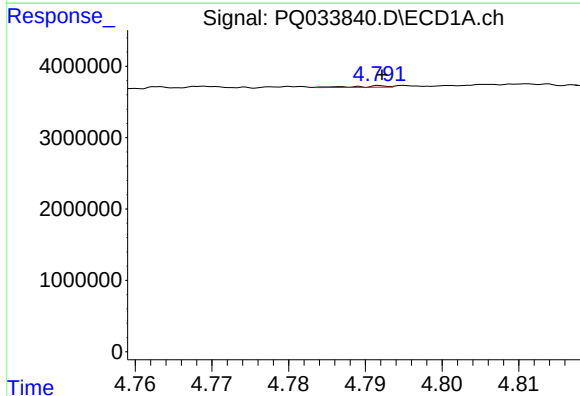
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 434323
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



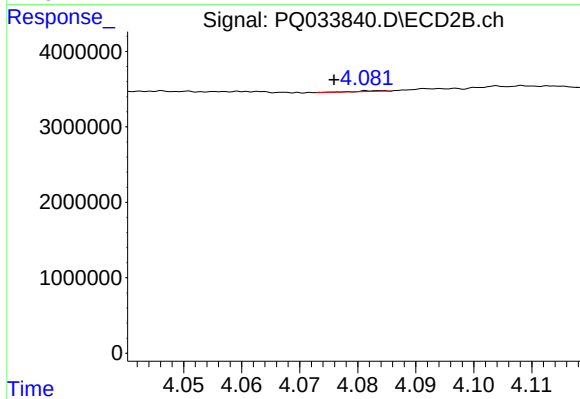
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 274556
Conc: 6.01 ng/ml



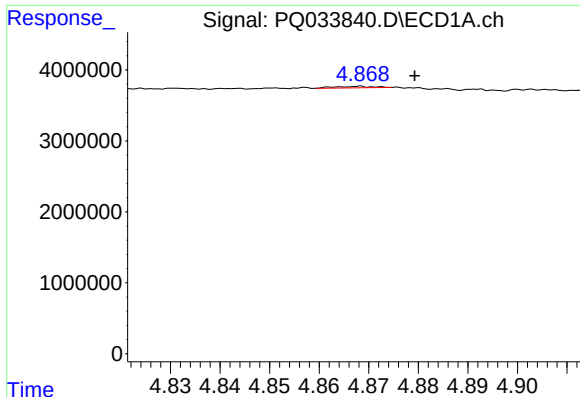
#8 AR-1221-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 54217
Conc: 2.28 ng/ml



#8 AR-1221-1

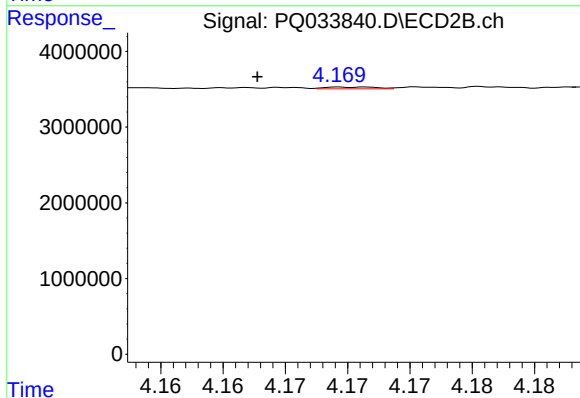
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 23599
Conc: 1.28 ng/ml



#9 AR-1221-2

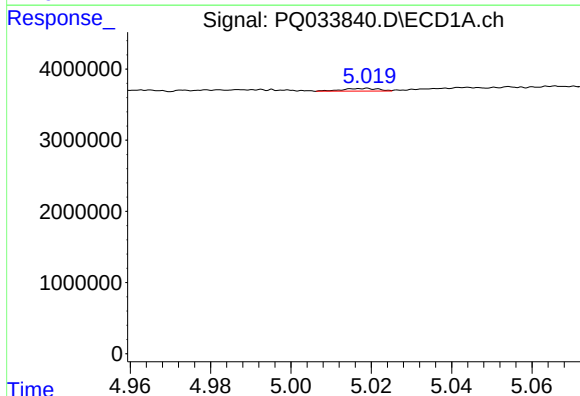
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 110165
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



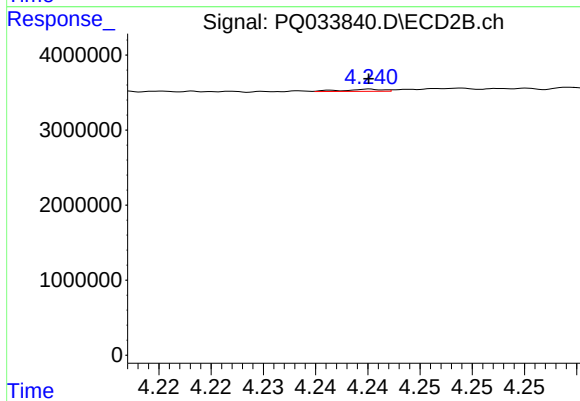
#9 AR-1221-2

R.T.: 4.170 min
Delta R.T.: 0.007 min
Response: 66894
Conc: 5.06 ng/ml



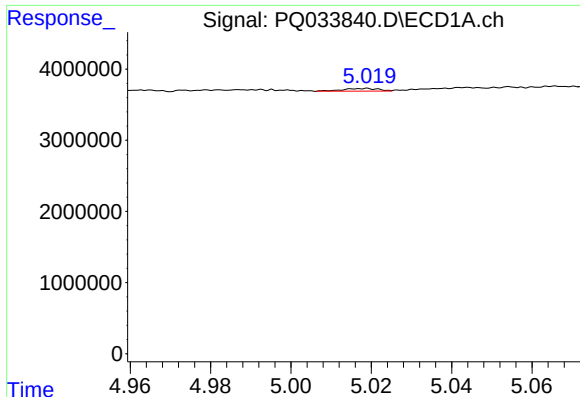
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: 0.063 min
Response: 238478
Conc: 4.16 ng/ml



#10 AR-1221-3

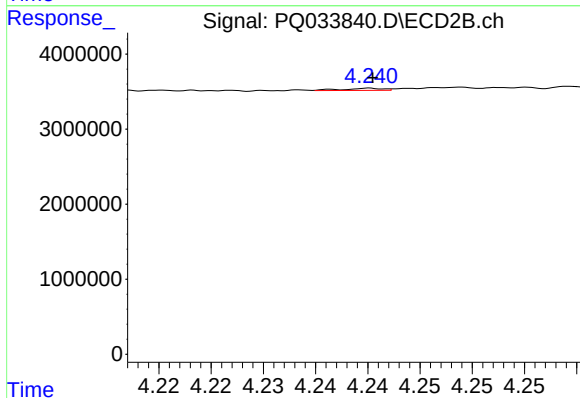
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 73187
Conc: 1.60 ng/ml



#11 AR-1232-1

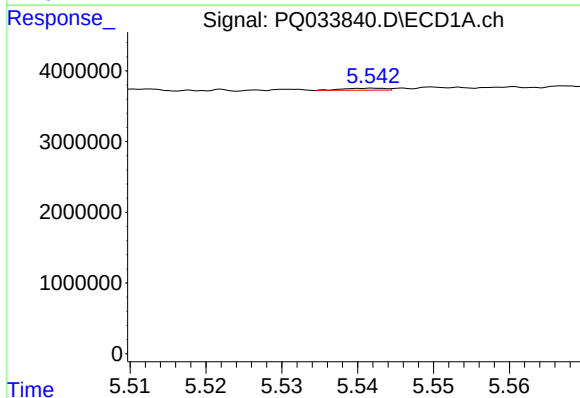
R.T.: 5.019 min
Delta R.T.: 0.062 min
Response: 238478
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



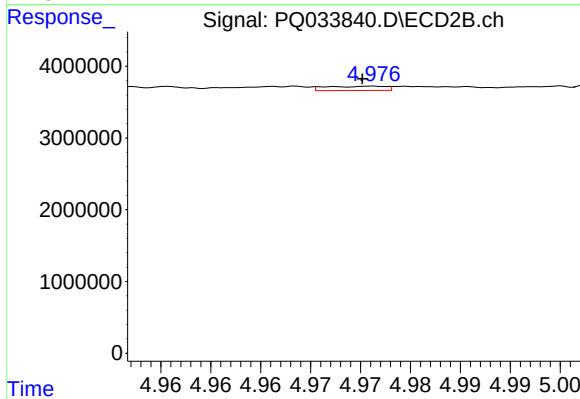
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 73187
Conc: 2.11 ng/ml



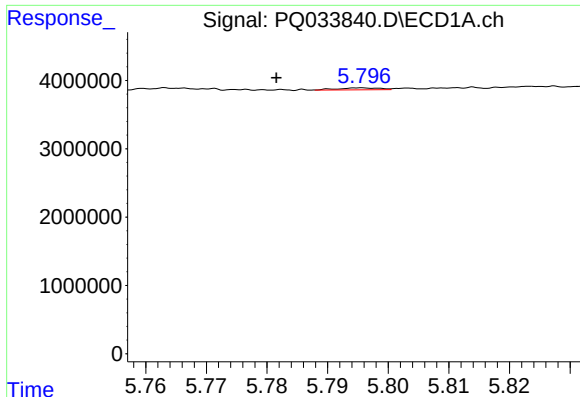
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.051 min
Response: 109083
Conc: 4.62 ng/ml



#12 AR-1232-2

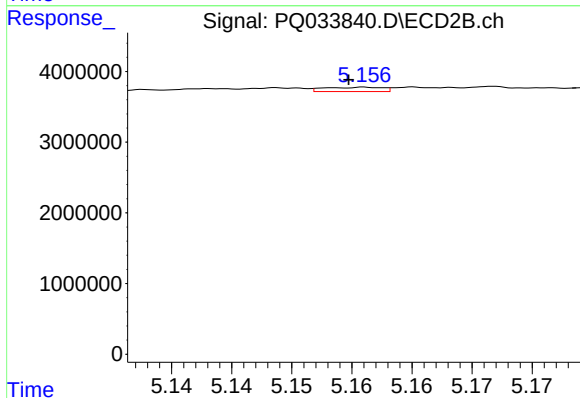
R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 251243
Conc: 6.68 ng/ml



#13 AR-1232-3

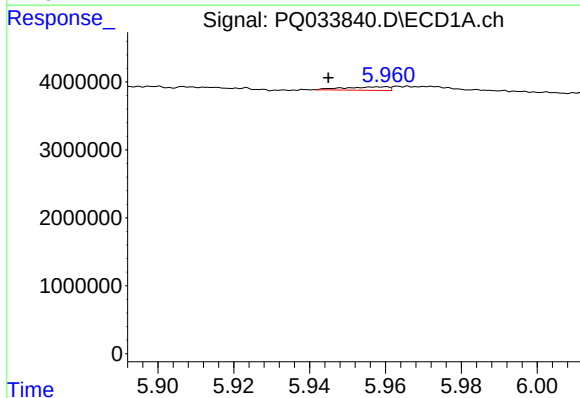
R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 131091
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



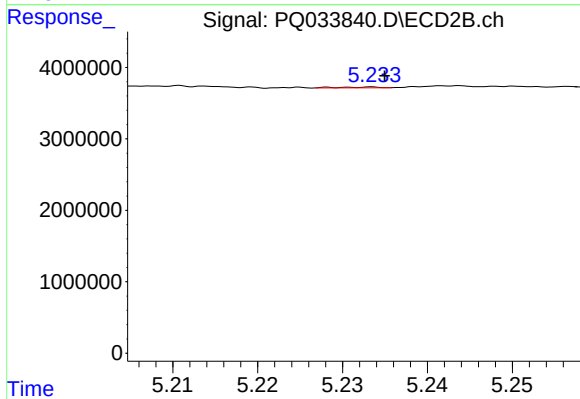
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 206075
Conc: 10.52 ng/ml



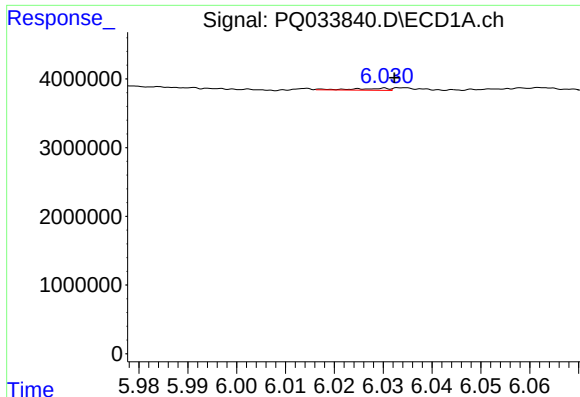
#14 AR-1232-4

R.T.: 5.960 min
Delta R.T.: 0.015 min
Response: 407263
Conc: 17.10 ng/ml



#14 AR-1232-4

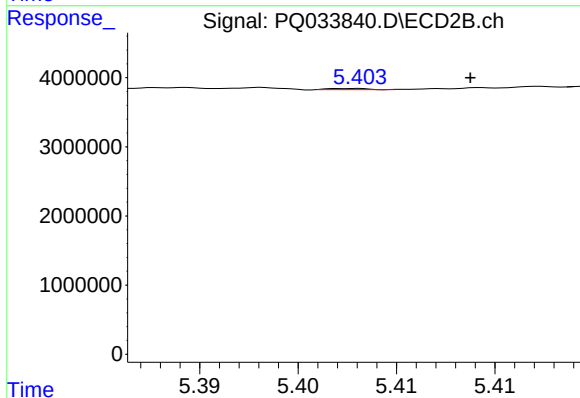
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 41464
Conc: 2.42 ng/ml



#15 AR-1232-5

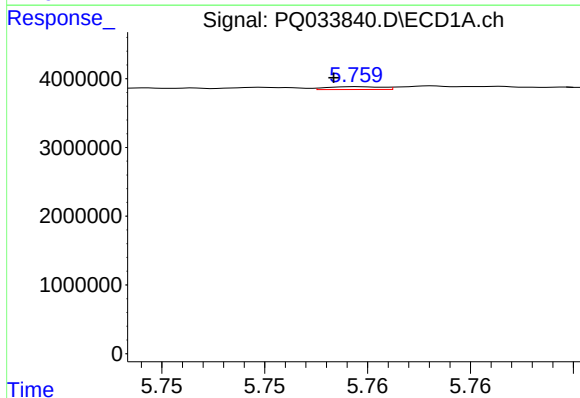
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 155999
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



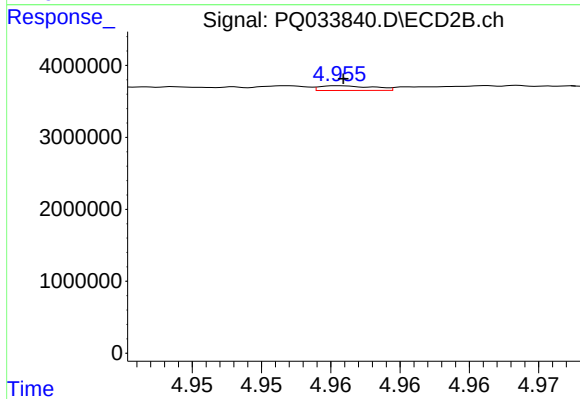
#15 AR-1232-5

R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 23406
Conc: 1.20 ng/ml



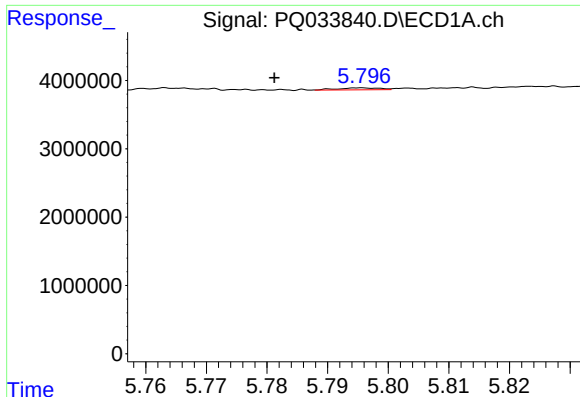
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 73499
Conc: 1.23 ng/ml



#16 AR-1242-1

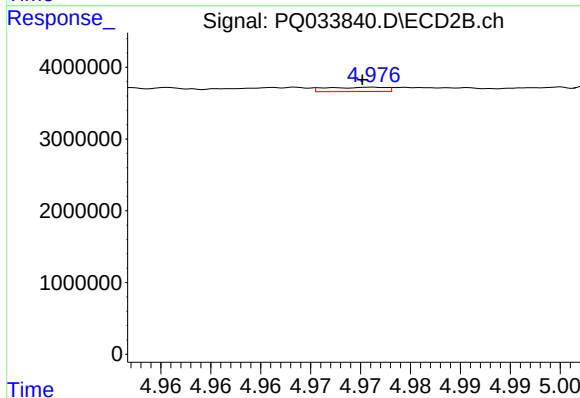
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 177818
Conc: 3.65 ng/ml



#17 AR-1242-2

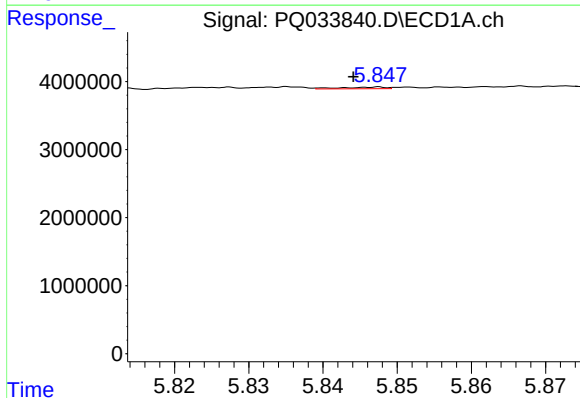
R.T.: 5.796 min
Delta R.T.: 0.015 min
Response: 131091
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



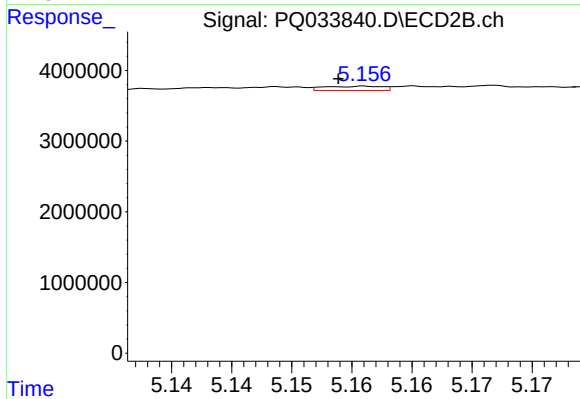
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 251243
Conc: 3.72 ng/ml



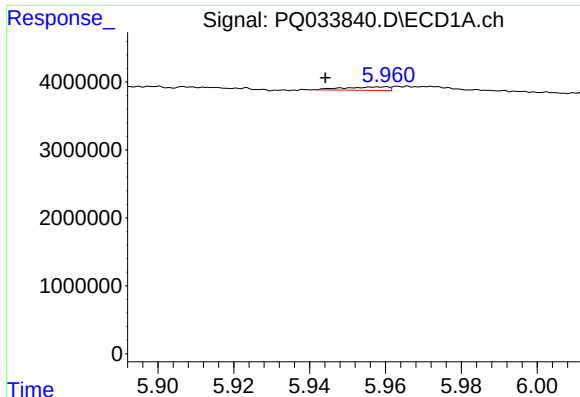
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 99783
Conc: 1.91 ng/ml



#18 AR-1242-3

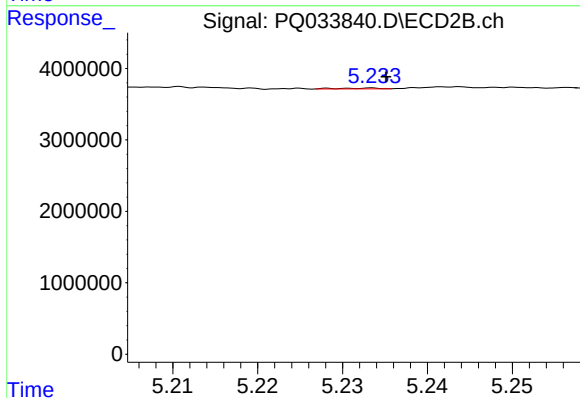
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 206075
Conc: 5.63 ng/ml



#19 AR-1242-4

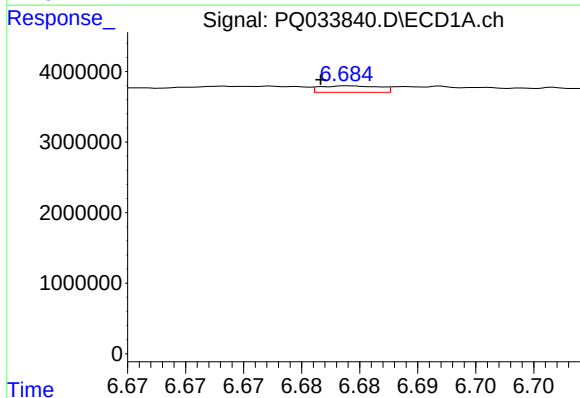
R.T.: 5.960 min
Delta R.T.: 0.016 min
Response: 407263
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



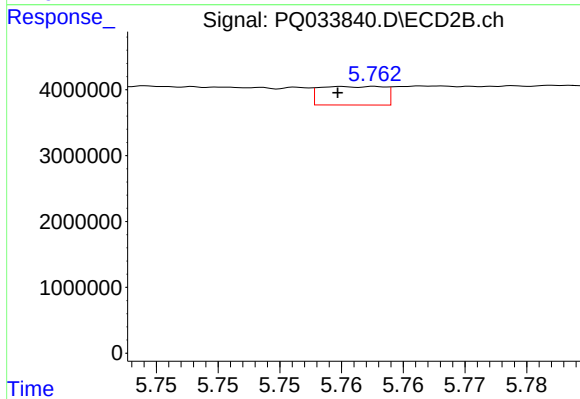
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 41464
Conc: 1.13 ng/ml



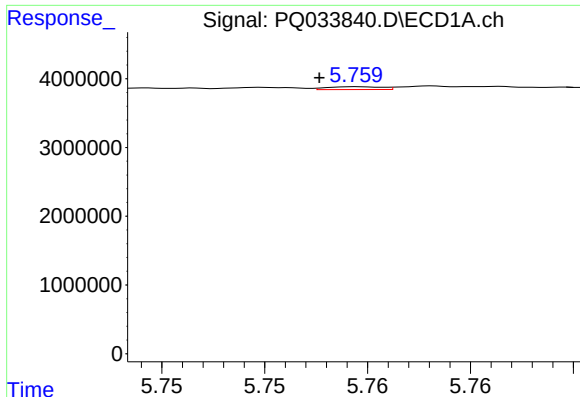
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 325826
Conc: 6.61 ng/ml



#20 AR-1242-5

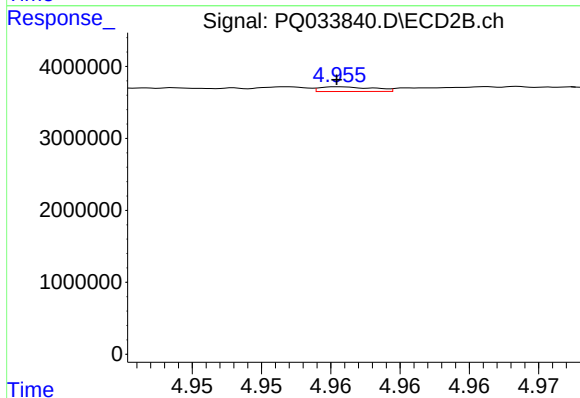
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1014376
Conc: 21.12 ng/ml



#21 AR-1248-1

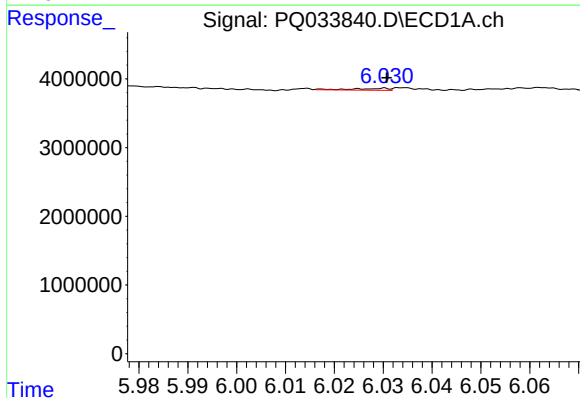
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 73499
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



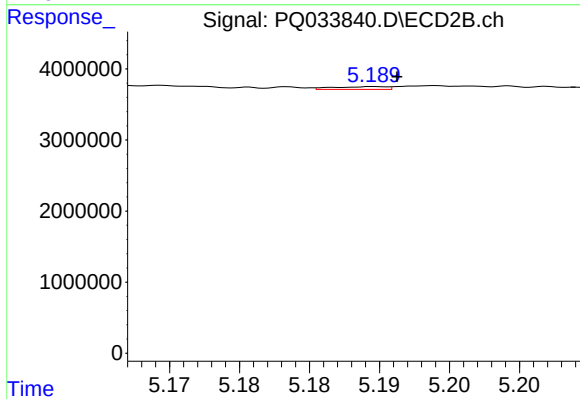
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 177818
Conc: 4.34 ng/ml



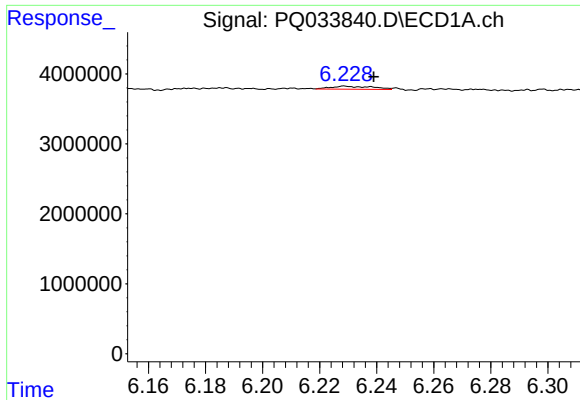
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 155999
Conc: 2.12 ng/ml



#22 AR-1248-2

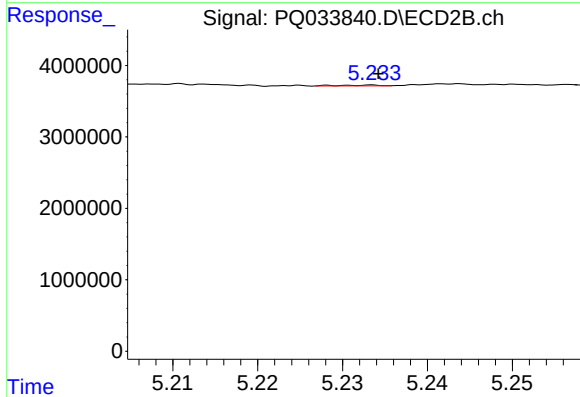
R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 99051
Conc: 1.80 ng/ml



#23 AR-1248-3

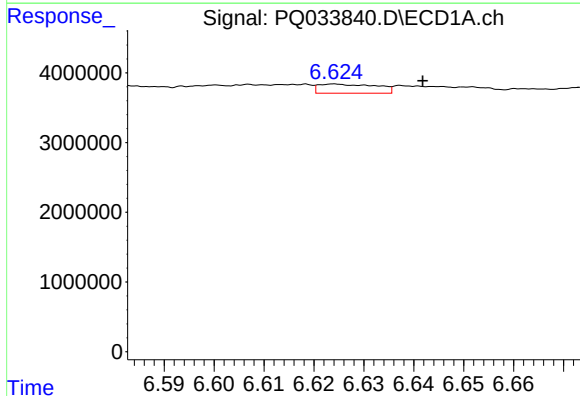
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 434323
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



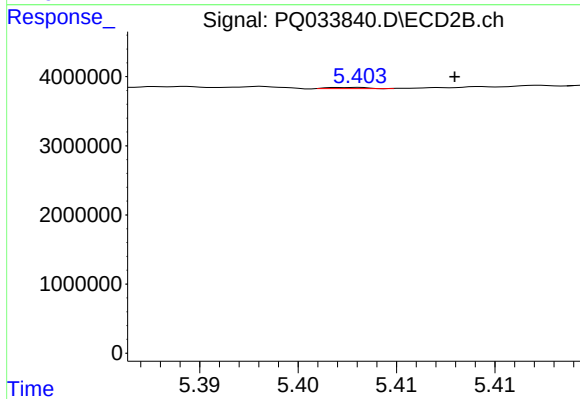
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 41464
Conc: 0.74 ng/ml



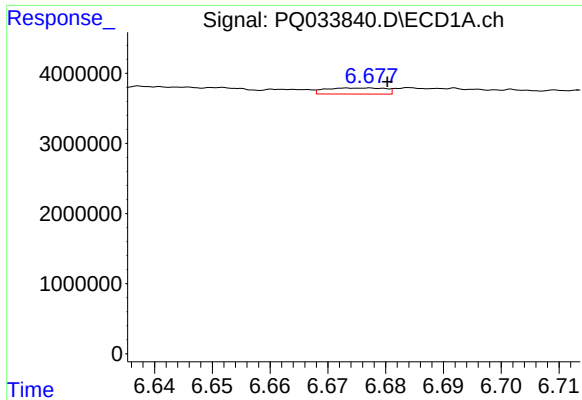
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: -0.018 min
Response: 1049863
Conc: 11.21 ng/ml



#24 AR-1248-4

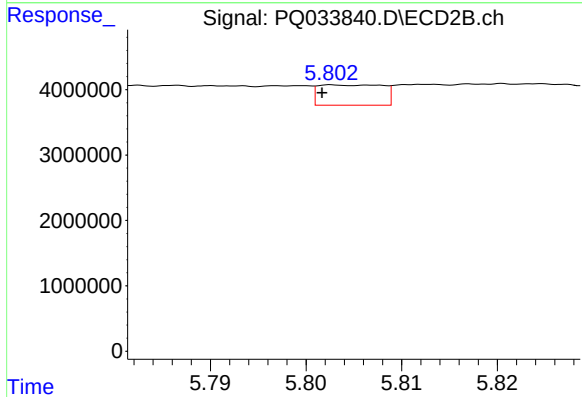
R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 23406
Conc: 0.34 ng/ml



#25 AR-1248-5

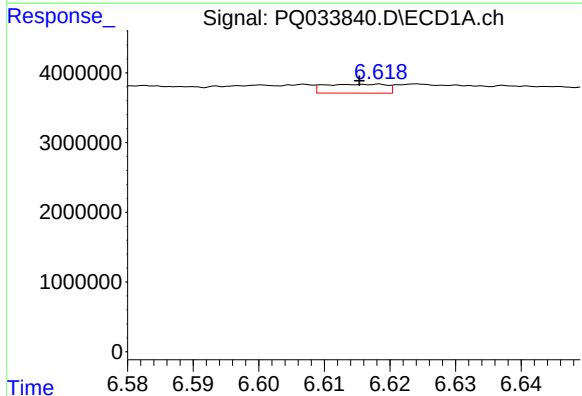
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 615661
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



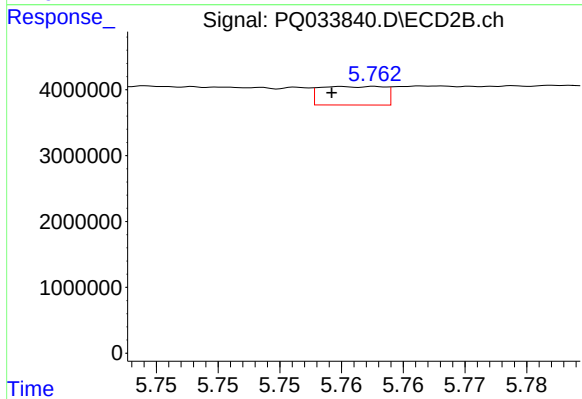
#25 AR-1248-5

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 1450746
Conc: 20.99 ng/ml



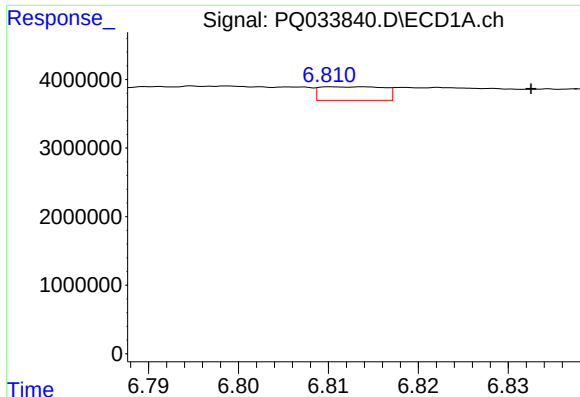
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 833027
Conc: 8.41 ng/ml



#26 AR-1254-1

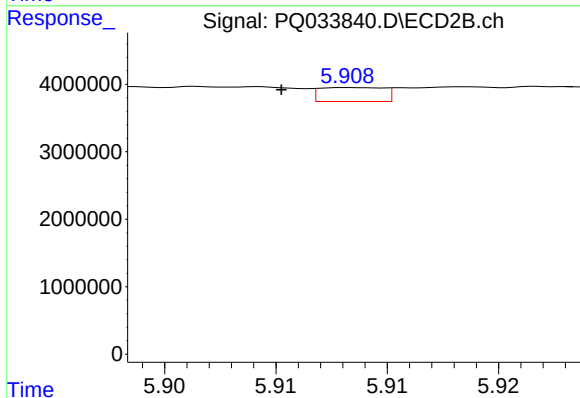
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 1014376
Conc: 9.00 ng/ml



#27 AR-1254-2

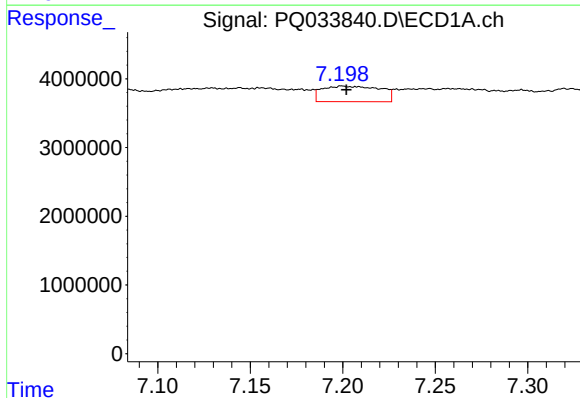
R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 982341
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



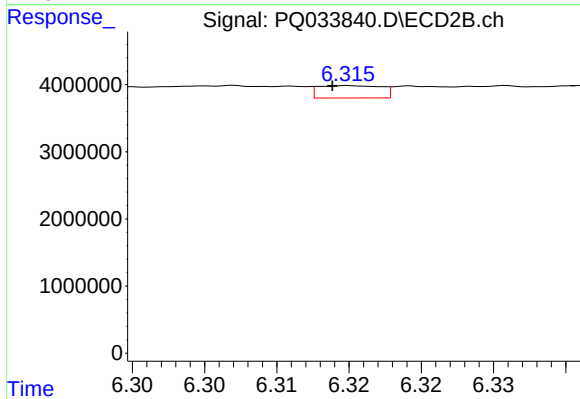
#27 AR-1254-2

R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 413242
Conc: 4.18 ng/ml



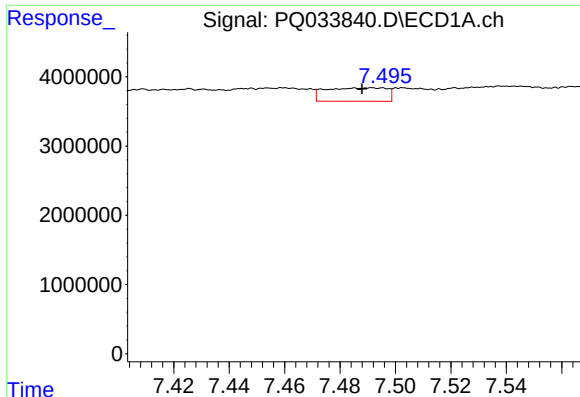
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 4967519
Conc: 29.28 ng/ml



#28 AR-1254-3

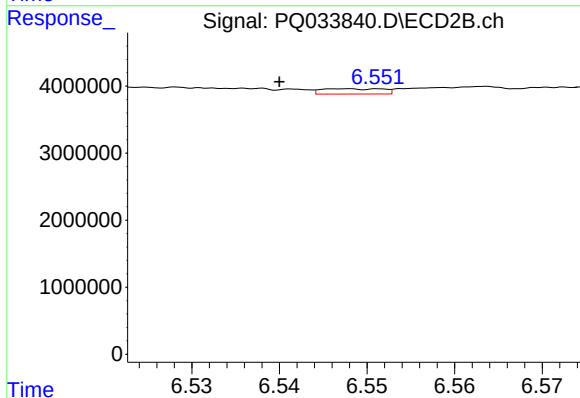
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 557000
Conc: 3.35 ng/ml



#29 AR-1254-4

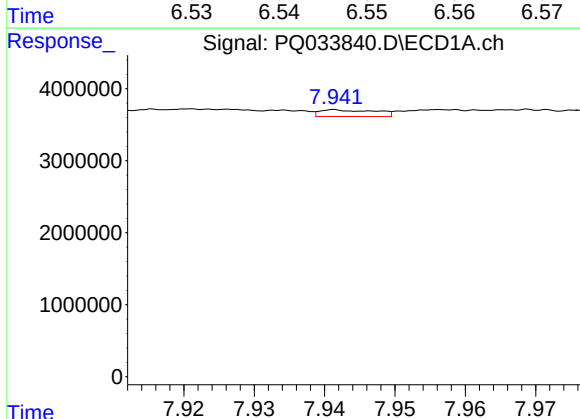
R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 2973261
Conc: 24.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



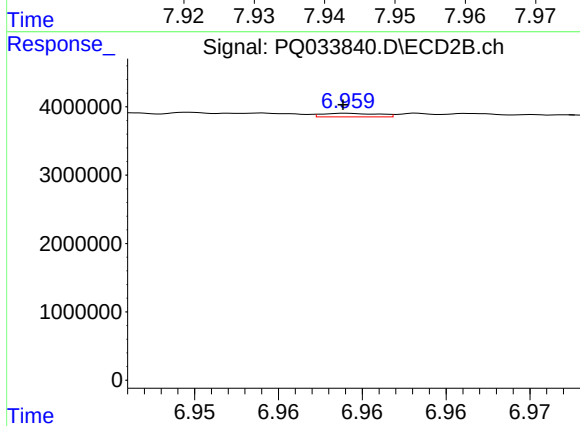
#29 AR-1254-4

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 384285
Conc: 3.61 ng/ml



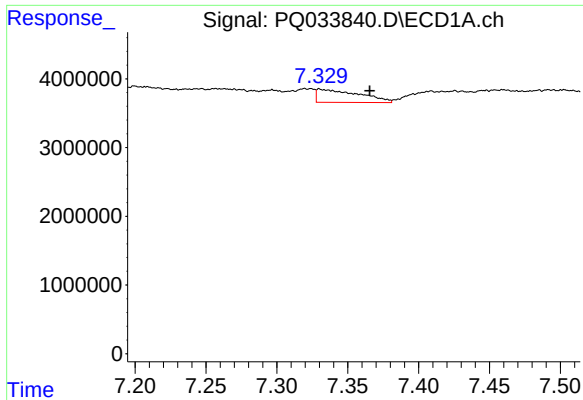
#30 AR-1254-5

R.T.: 7.942 min
Delta R.T.: 0.034 min
Response: 509978
Conc: 3.85 ng/ml



#30 AR-1254-5

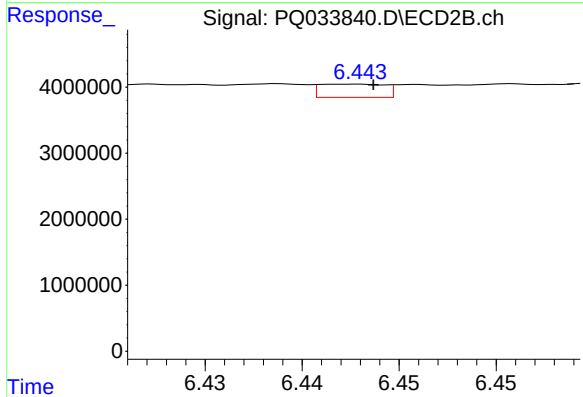
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 121390
Conc: 0.83 ng/ml



#31 AR-1260-1

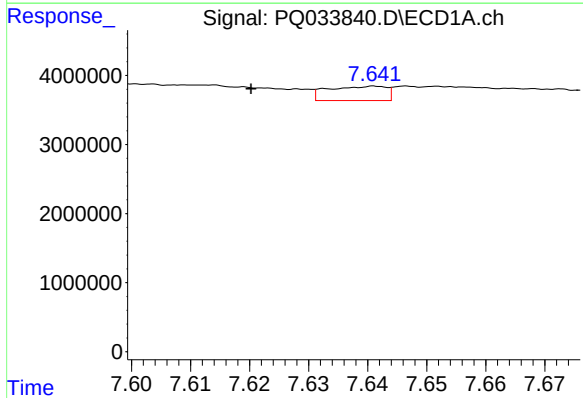
R.T.: 7.330 min
Delta R.T.: -0.036 min
Response: 3964363
Conc: 37.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



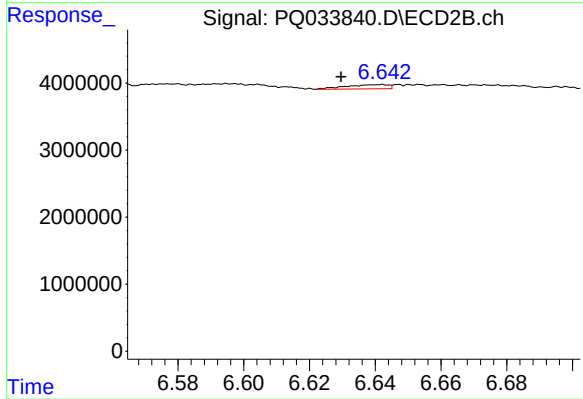
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 466385
Conc: 4.97 ng/ml



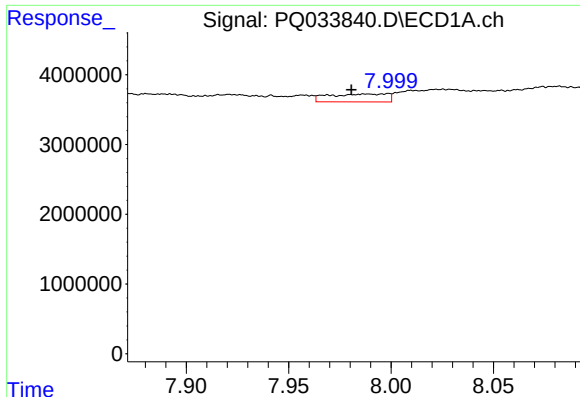
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.021 min
Response: 1428925
Conc: 11.32 ng/ml



#32 AR-1260-2

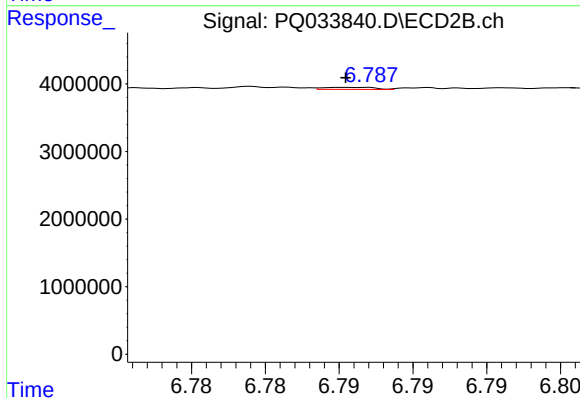
R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 554937
Conc: 4.76 ng/ml



#33 AR-1260-3

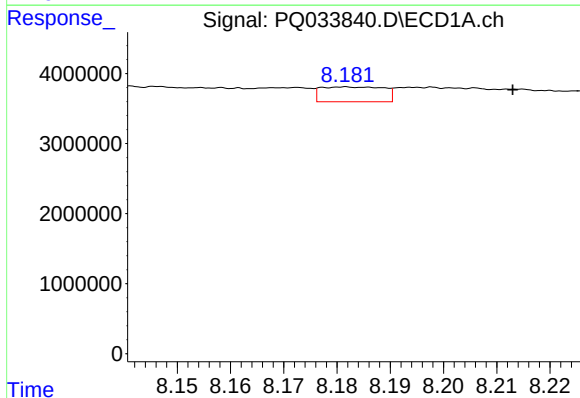
R.T.: 7.987 min
Delta R.T.: 0.006 min
Response: 2276044
Conc: 29.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



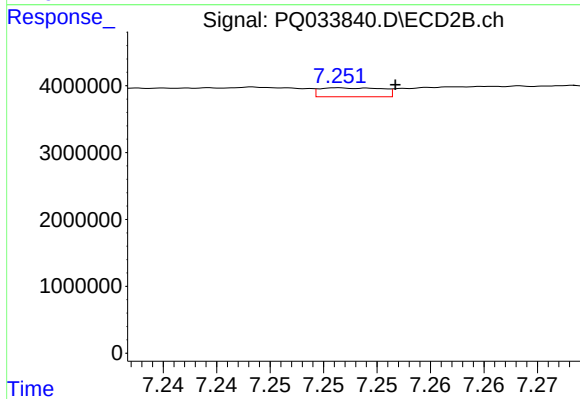
#33 AR-1260-3

R.T.: 6.787 min
Delta R.T.: 0.001 min
Response: 75702
Conc: 0.70 ng/ml



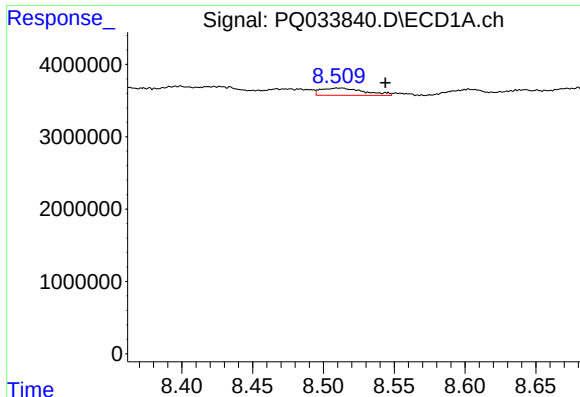
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.031 min
Response: 1745426
Conc: 17.24 ng/ml



#34 AR-1260-4

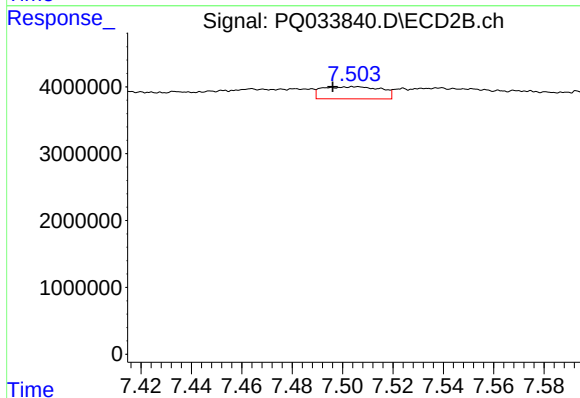
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 543216
Conc: 7.07 ng/ml



#35 AR-1260-5

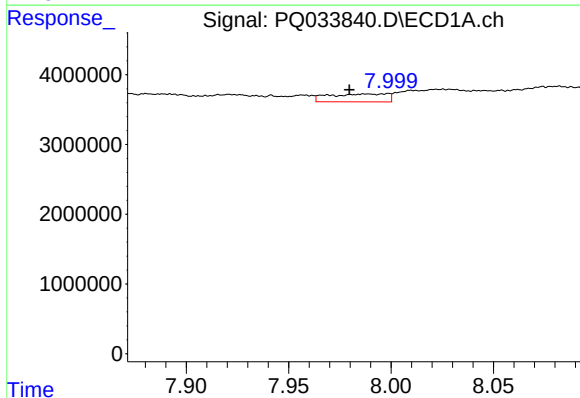
R.T.: 8.509 min
Delta R.T.: -0.035 min
Response: 2112463
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



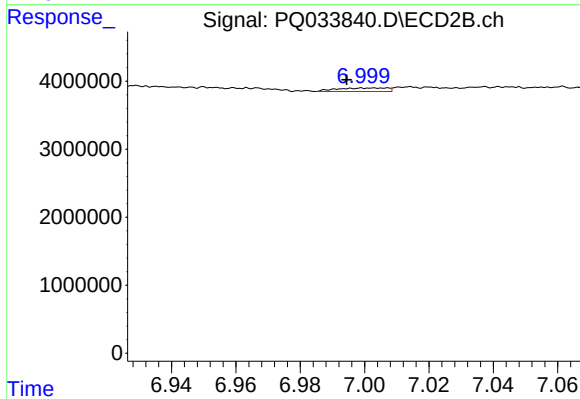
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: 0.008 min
Response: 2949626
Conc: 15.35 ng/ml



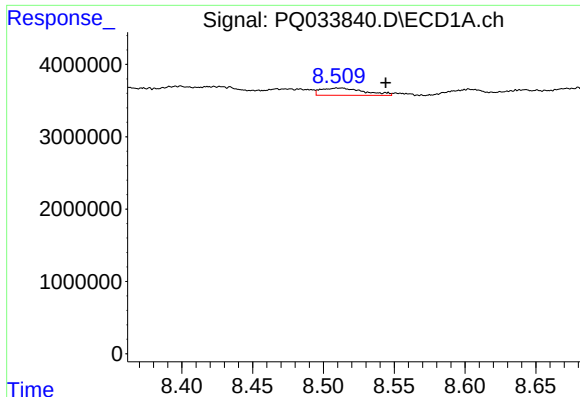
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: 0.007 min
Response: 2276044
Conc: 16.89 ng/ml



#36 AR-1262-1

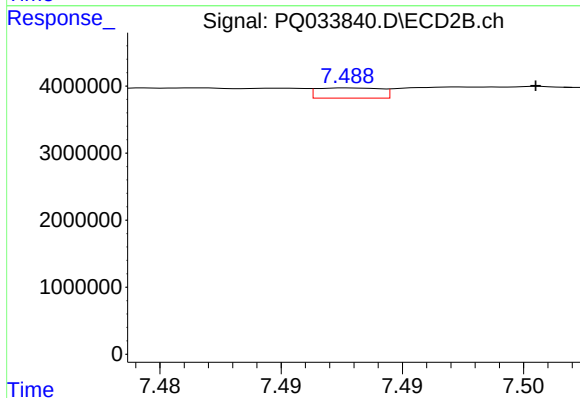
R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 557719
Conc: 4.34 ng/ml



#37 AR-1262-2

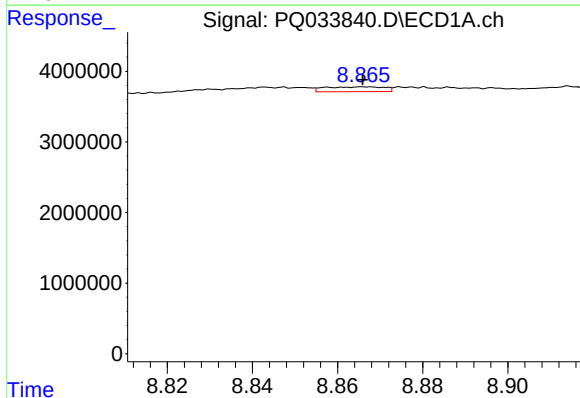
R.T.: 8.509 min
Delta R.T.: -0.035 min
Response: 2112463
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



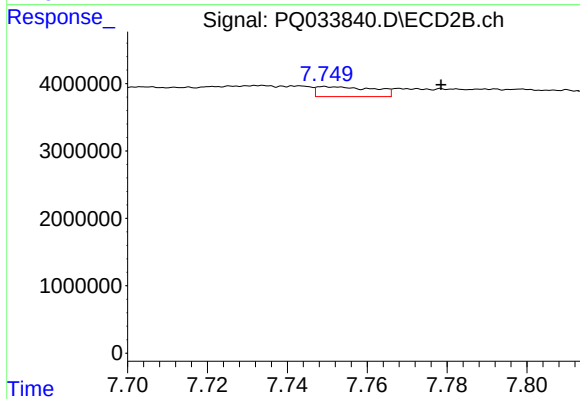
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 276429
Conc: 1.15 ng/ml



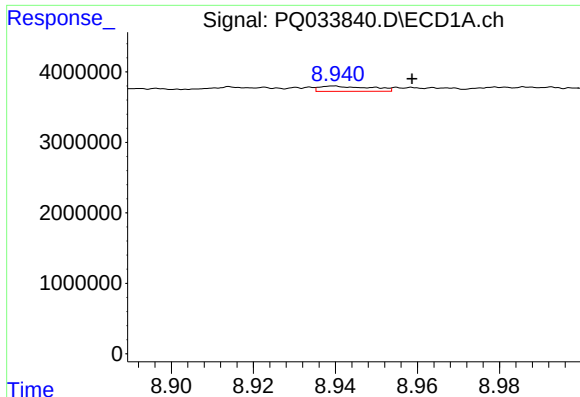
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 668209
Conc: 4.04 ng/ml



#38 AR-1262-3

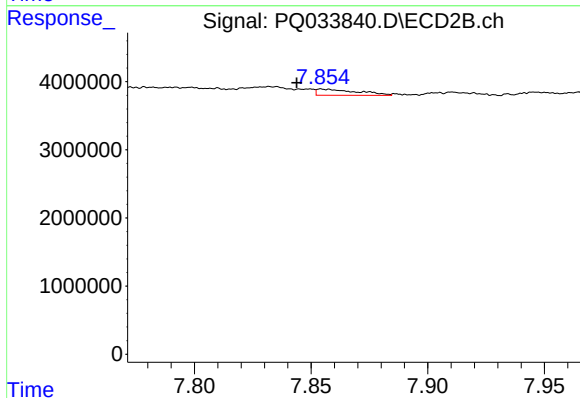
R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 1461764
Conc: 15.69 ng/ml



#39 AR-1262-4

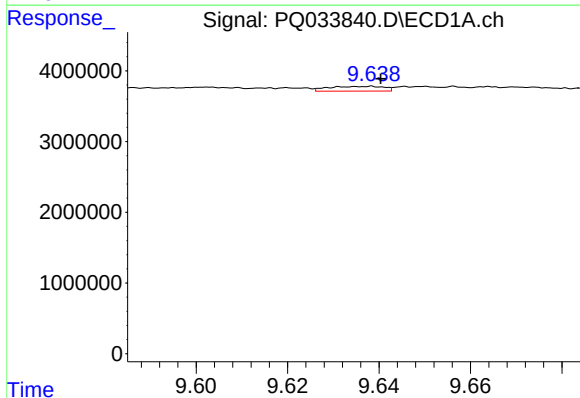
R.T.: 8.940 min
Delta R.T.: -0.019 min
Response: 648042
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



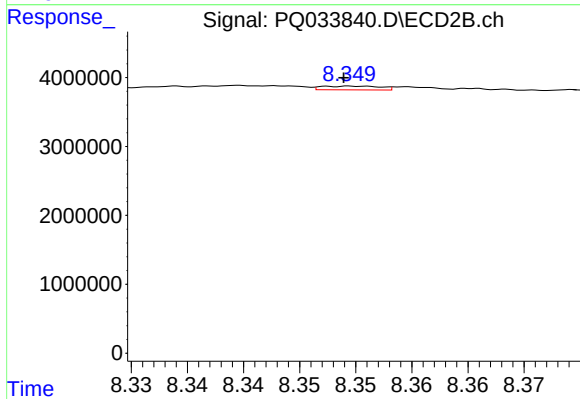
#39 AR-1262-4

R.T.: 7.854 min
Delta R.T.: 0.011 min
Response: 1098089
Conc: 6.31 ng/ml



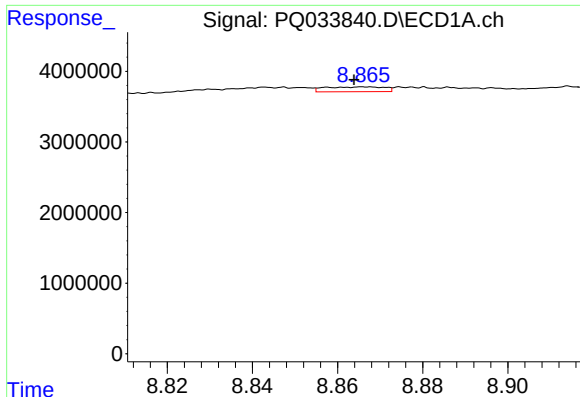
#40 AR-1262-5

R.T.: 9.639 min
Delta R.T.: -0.002 min
Response: 562622
Conc: 6.43 ng/ml



#40 AR-1262-5

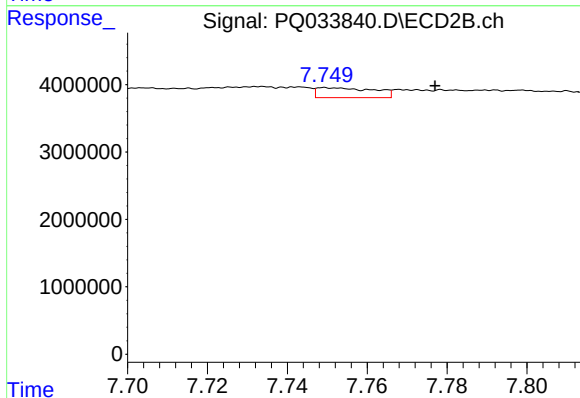
R.T.: 8.350 min
Delta R.T.: 0.001 min
Response: 196786
Conc: 2.44 ng/ml



#41 AR-1268-1

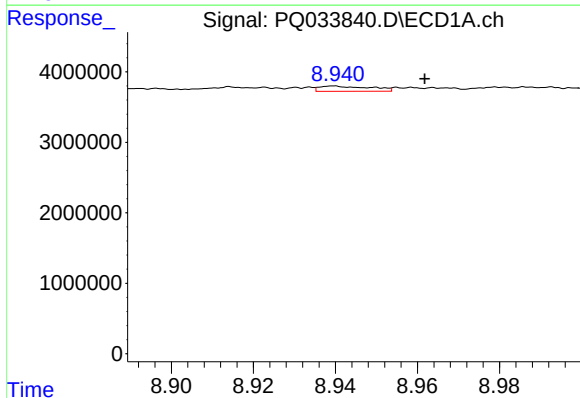
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 668209
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



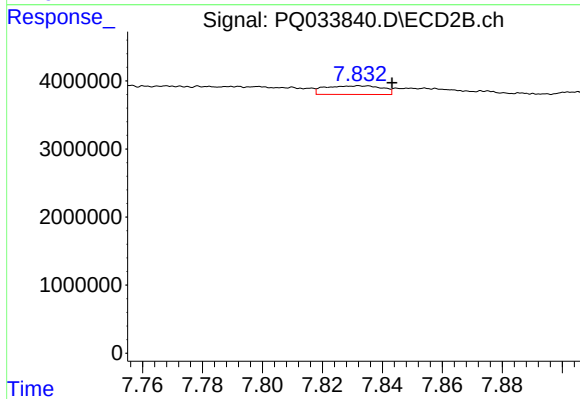
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 1461764
Conc: 4.28 ng/ml



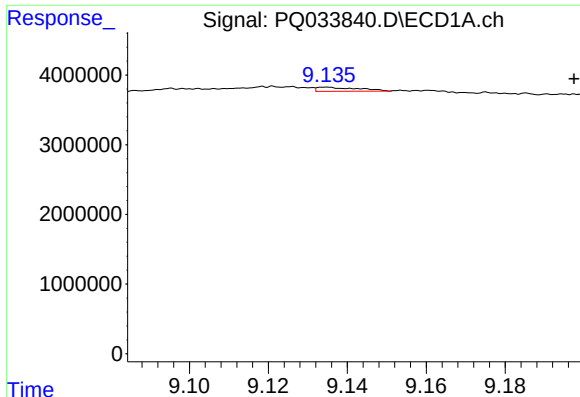
#42 AR-1268-2

R.T.: 8.940 min
Delta R.T.: -0.022 min
Response: 648042
Conc: 1.94 ng/ml



#42 AR-1268-2

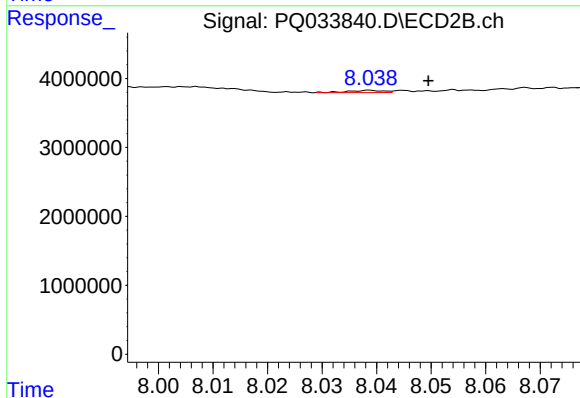
R.T.: 7.832 min
Delta R.T.: -0.011 min
Response: 1666730
Conc: 5.39 ng/ml



#43 AR-1268-3

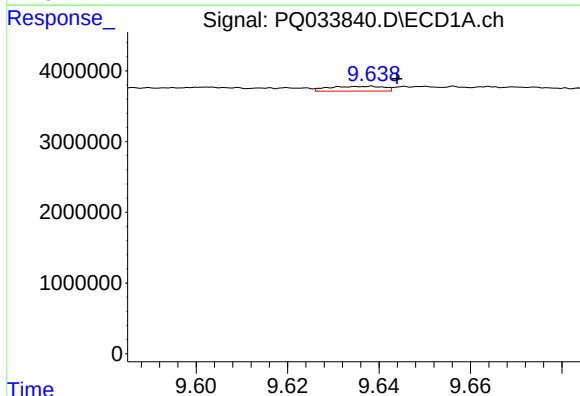
R.T.: 9.135 min
Delta R.T.: -0.063 min
Response: 430259
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



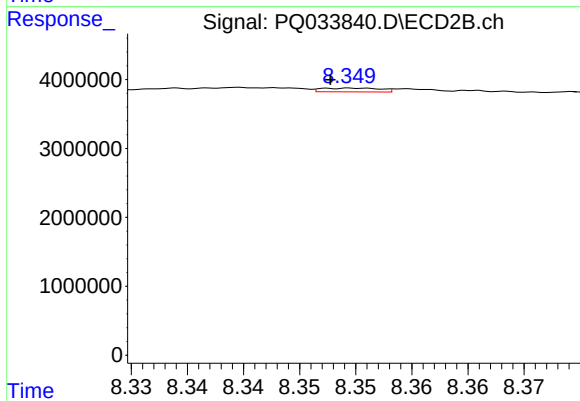
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 148740
Conc: 0.58 ng/ml



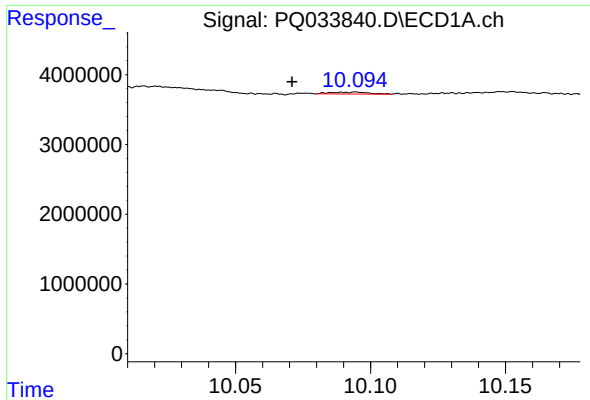
#44 AR-1268-4

R.T.: 9.639 min
Delta R.T.: -0.005 min
Response: 562622
Conc: 4.66 ng/ml



#44 AR-1268-4

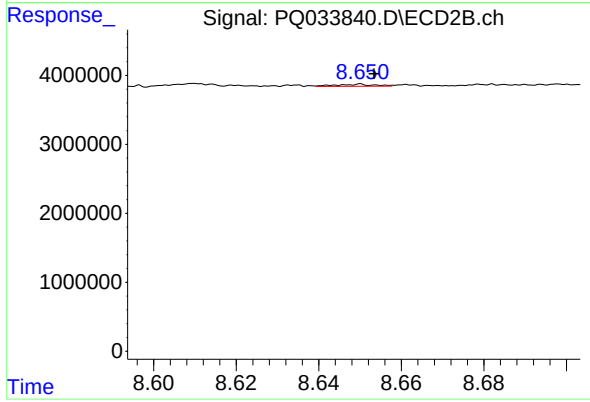
R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 196786
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 10.095 min
Delta R.T.: 0.024 min
Response: 259381
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 185643
Conc: 0.22 ng/ml