

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 17:34
 Operator : SM\SJ
 Sample : J5653-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:45:36 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...	4.567	3.872	67862239	55676	33.080	0.036 #
2)	SA Decachlor...	10.392	8.933	116.4E6	21972	61.575	0.014 #
Target Compounds							
3)	L1 AR-1016-1	5.766	4.939	1129439	162899	16.221	2.846 #
4)	L1 AR-1016-2	5.771	4.976	632722	615103	6.142	7.719 #
5)	L1 AR-1016-3	5.846	5.154	1206615	304632	19.270	7.344 #
6)	L1 AR-1016-4	5.941	5.189	1110263	322666	21.967	9.417 #
7)	L1 AR-1016-5	6.191	5.408	113733	29909	2.207	0.655 #
8)	L2 AR-1221-1	4.823	4.088	771688	106948	32.497	5.787 #
9)	L2 AR-1221-2	4.873	4.174	55281	72840	3.358	5.507 #
10)	L2 AR-1221-3	4.980	4.238	530523	20246	9.247	0.443 #
11)	L3 AR-1232-1	4.980	4.238	530523	20246	11.950	0.585 #
12)	L3 AR-1232-2	5.450	4.976	398687	615103	16.880	16.358
13)	L3 AR-1232-3	5.771	5.154	632722	304632	13.234	15.554
14)	L3 AR-1232-4	5.941	5.227	1110263	181758	46.612	10.590 #
15)	L3 AR-1232-5	6.031	5.408	1081241	29909	60.627	1.534 #
16)	L4 AR-1242-1	5.766	4.951	1129439	329425	18.926	6.770 #
17)	L4 AR-1242-2	5.771	4.976	632722	615103	7.285	9.113 #
18)	L4 AR-1242-3	5.846	5.154	1206615	304632	23.076	8.316 #
19)	L4 AR-1242-4	5.941	5.227	1110263	181758	25.746	4.935 #
20)	L4 AR-1242-5	6.684	5.757	273064	647765	5.539	13.484 #
21)	L5 AR-1248-1	5.766	4.951	1129439	329425	22.770	8.039 #
22)	L5 AR-1248-2	6.031	5.189	1081241	322666	14.700	5.873 #
23)	L5 AR-1248-3	6.191	5.227	113733	181758	1.392	3.246 #
24)	L5 AR-1248-4	6.622	5.408	213435	29909	2.279	0.434 #
25)	L5 AR-1248-5	6.684	5.802	273064	446221	3.075	6.455 #
26)	L6 AR-1254-1	6.622	5.757	213435	647765	2.154	5.750 #
27)	L6 AR-1254-2	6.799	5.907	685457	1710850	4.386	17.326 #
28)	L6 AR-1254-3	7.179	6.319	1033966	291347	6.093	1.753 #
29)	L6 AR-1254-4	7.521	6.536	993772	486805	8.048	4.575 #
30)	L6 AR-1254-5	7.876	6.964	718297	3150161	5.426	21.446 #
31)	L7 AR-1260-1	7.341	6.445	497296	779617	4.649	8.300 #
32)	L7 AR-1260-2	7.604	6.635	1323037	397993	10.477	3.416 #
33)	L7 AR-1260-3	7.985	6.786	1421995	434762	18.256	4.031 #
34)	L7 AR-1260-4	8.194	7.276	776222	973409	7.668	12.663 #
35)	L7 AR-1260-5	8.528	7.468	299649	5719400	1.587	29.770 #
36)	L8 AR-1262-1	7.985	7.010	1421995	2610279	10.550	20.311 #
37)	L8 AR-1262-2	8.528	7.468	299649	5719400	1.212	23.877 #
38)	L8 AR-1262-3	8.863	7.781	670958	1354422	4.056	14.540 #
39)	L8 AR-1262-4	8.950	7.861	495272	5857123	7.267	33.644 #
40)	L8 AR-1262-5	9.614	8.362	1644588	107652	18.797	1.334 #
41)	L9 AR-1268-1	8.863	7.781	670958	1354422	1.830	3.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 17:34
 Operator : SM\SJ
 Sample : J5653-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:45:36 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	8.950	7.861	495272	5857123	1.486	18.954 #
43) L9	AR-1268-3	9.198	8.076	192026	1145694	0.681	4.478 #
44) L9	AR-1268-4	9.614	8.362	1644588	107652	13.612	0.976 #
45) L9	AR-1268-5	10.061	8.626	168682	1025453	0.182	1.226 #

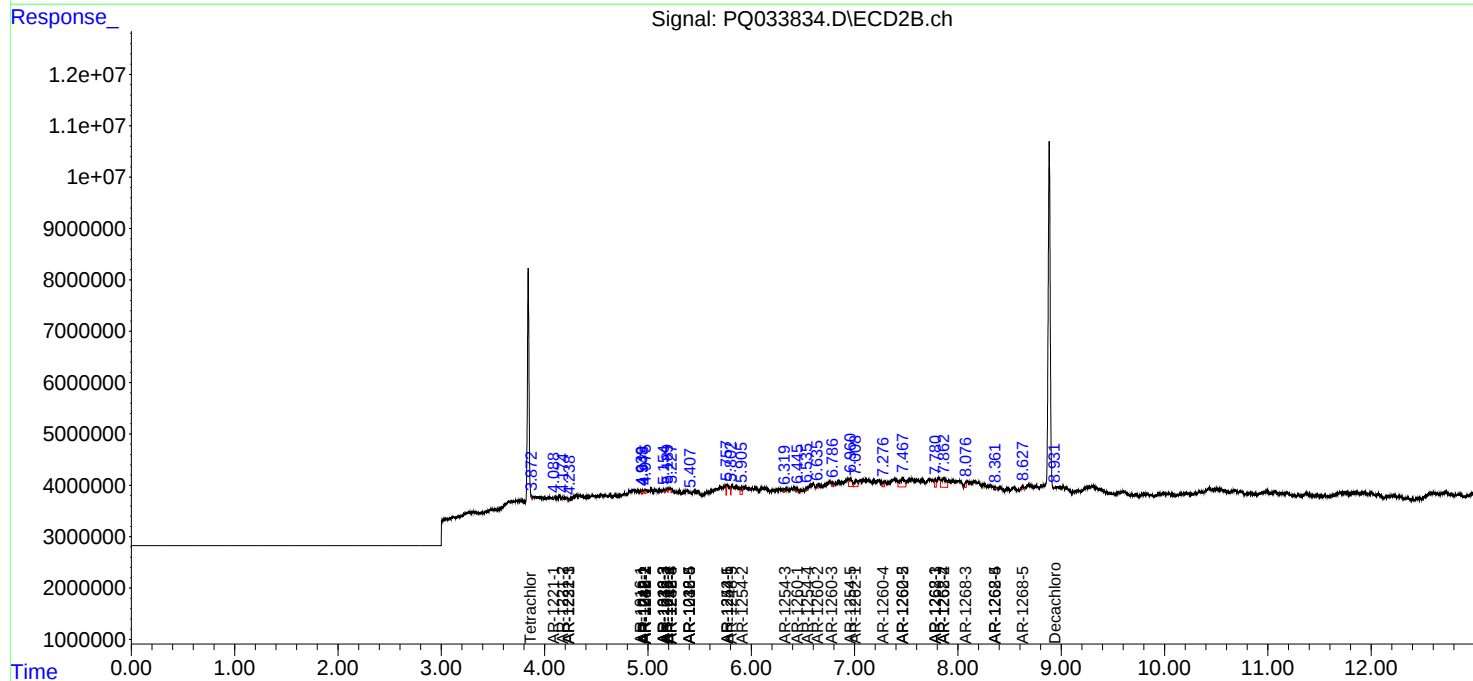
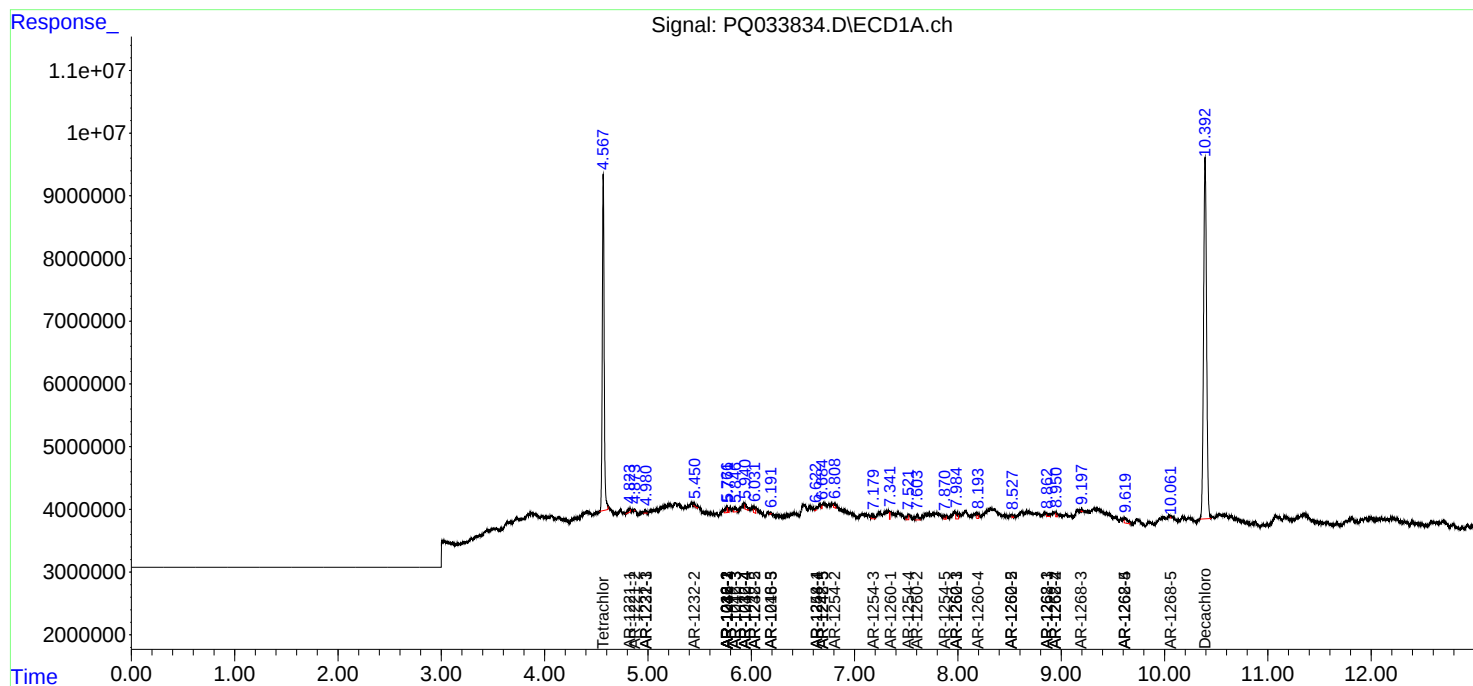
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

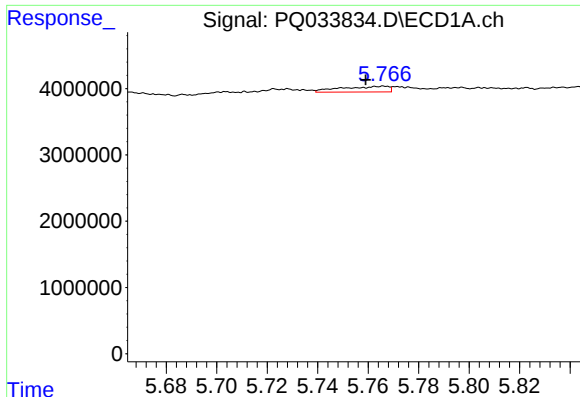
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 17:34
Operator : SM\SJ
Sample : J5653-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:45:36 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

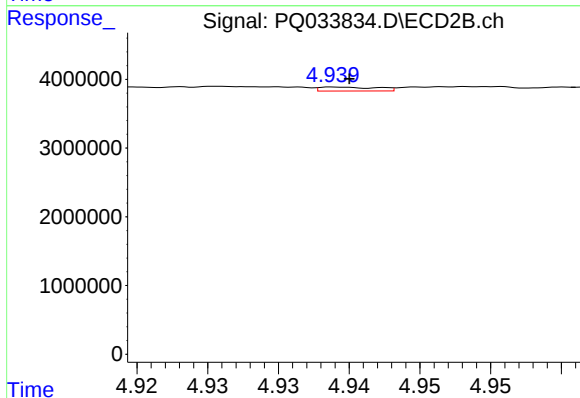




#3 AR-1016-1

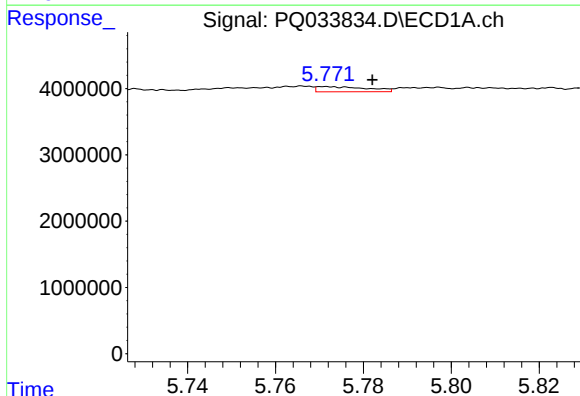
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 1129439
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



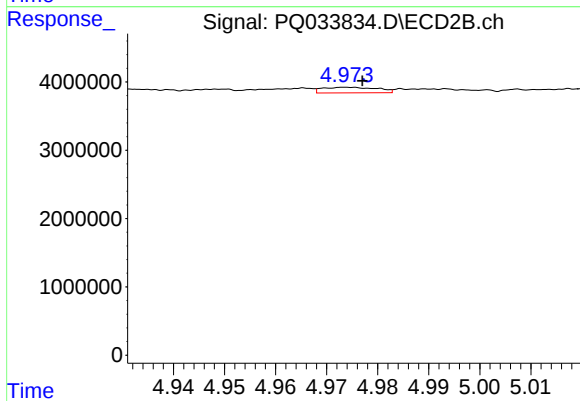
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 162899
Conc: 2.85 ng/ml



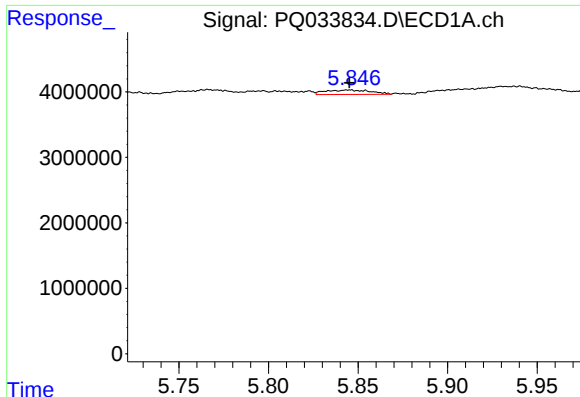
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 632722
Conc: 6.14 ng/ml



#4 AR-1016-2

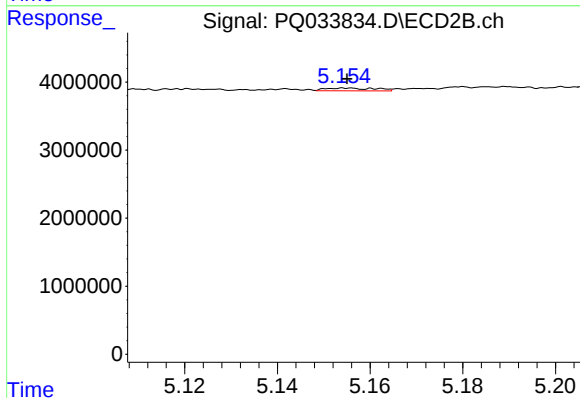
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 615103
Conc: 7.72 ng/ml



#5 AR-1016-3

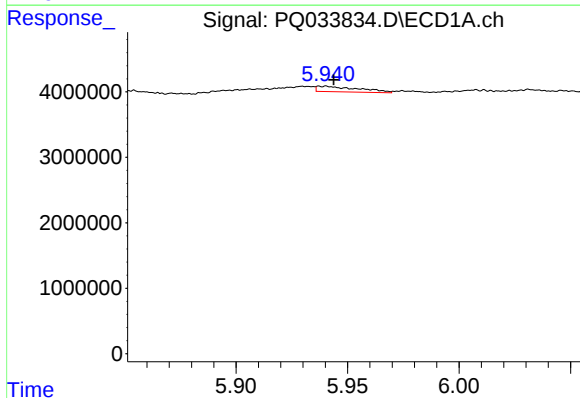
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1206615
Conc: 19.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



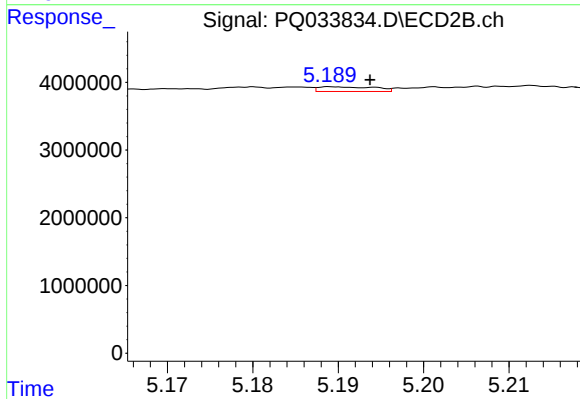
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 304632
Conc: 7.34 ng/ml



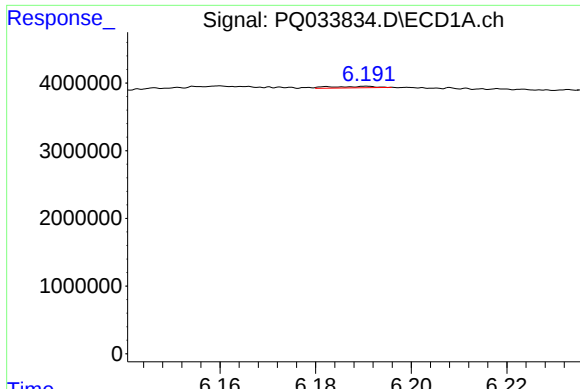
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 1110263
Conc: 21.97 ng/ml



#6 AR-1016-4

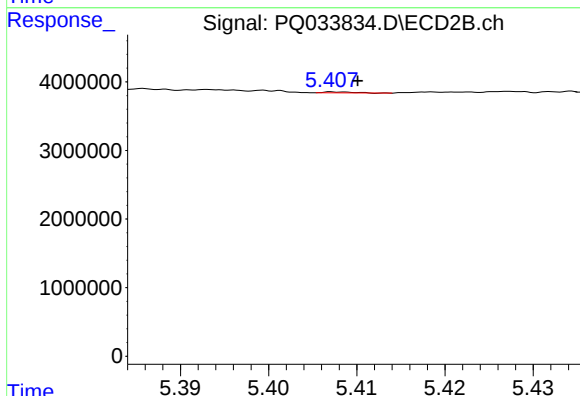
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 322666
Conc: 9.42 ng/ml



#7 AR-1016-5

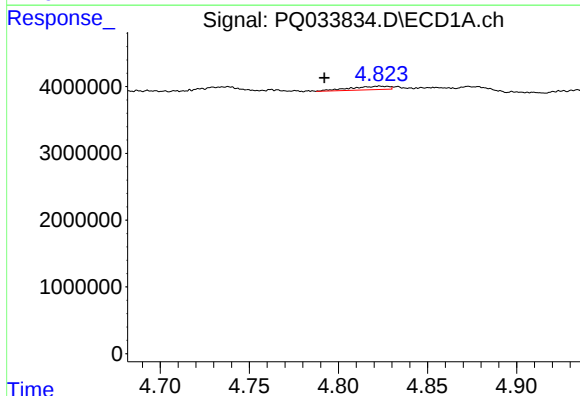
R.T.: 6.191 min
Delta R.T.: -0.048 min
Response: 113733
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



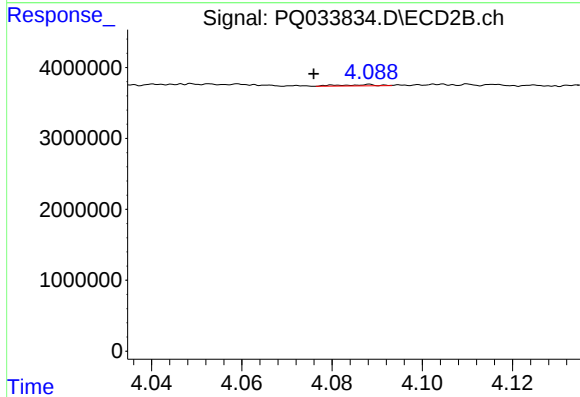
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 29909
Conc: 0.65 ng/ml



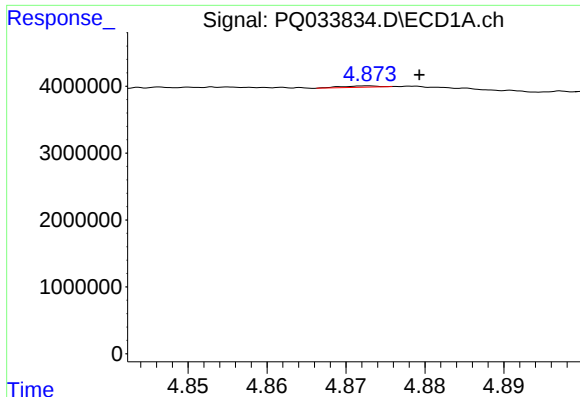
#8 AR-1221-1

R.T.: 4.823 min
Delta R.T.: 0.031 min
Response: 771688
Conc: 32.50 ng/ml



#8 AR-1221-1

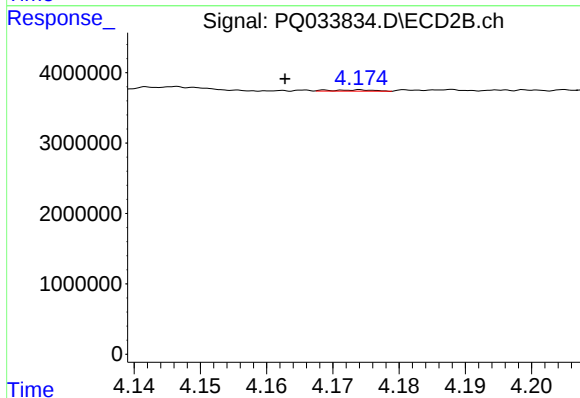
R.T.: 4.088 min
Delta R.T.: 0.013 min
Response: 106948
Conc: 5.79 ng/ml



#9 AR-1221-2

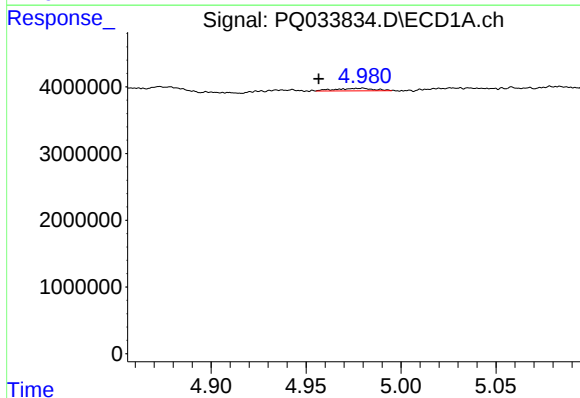
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 55281
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



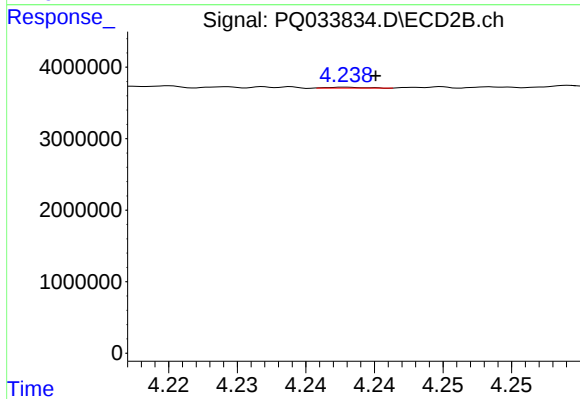
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: 0.011 min
Response: 72840
Conc: 5.51 ng/ml



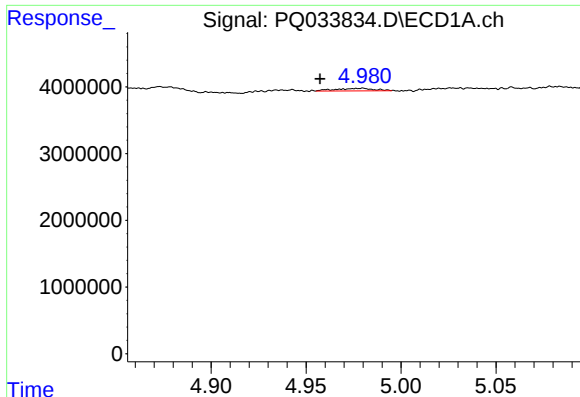
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.023 min
Response: 530523
Conc: 9.25 ng/ml



#10 AR-1221-3

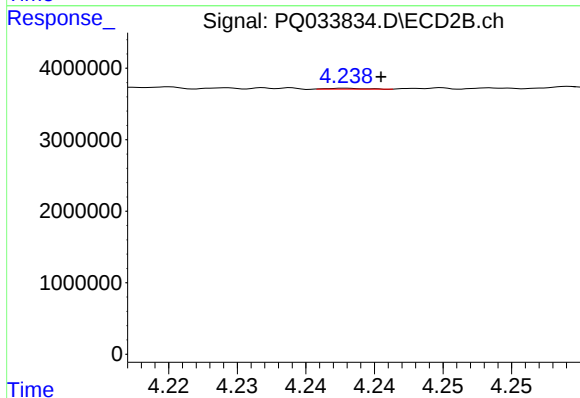
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 20246
Conc: 0.44 ng/ml



#11 AR-1232-1

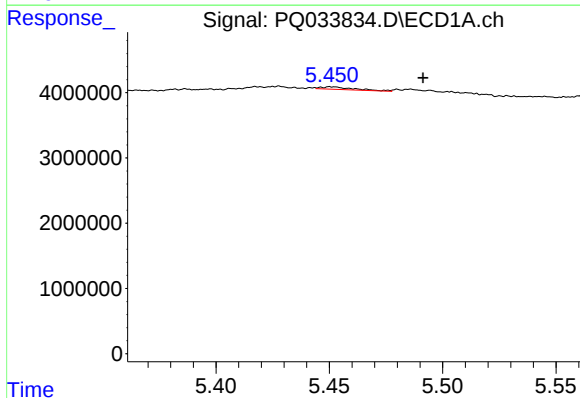
R.T.: 4.980 min
Delta R.T.: 0.023 min
Response: 530523
Conc: 11.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



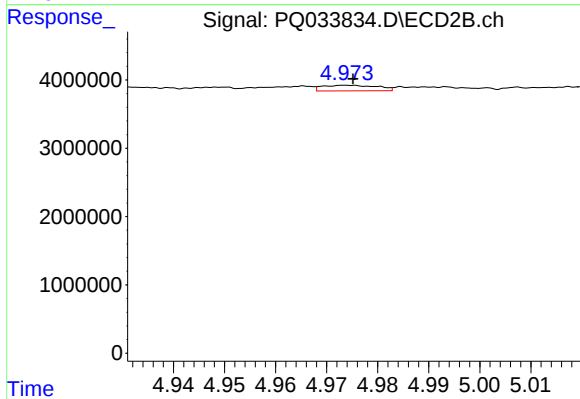
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 20246
Conc: 0.59 ng/ml



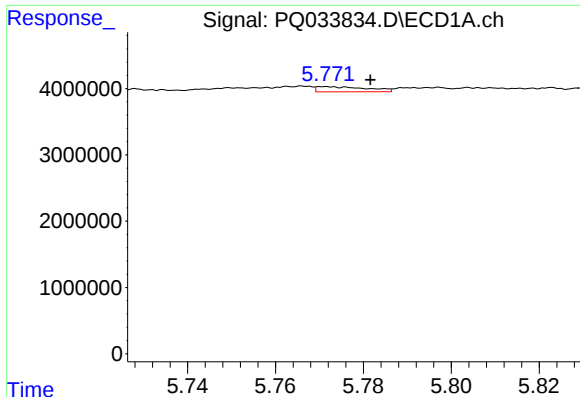
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: -0.041 min
Response: 398687
Conc: 16.88 ng/ml



#12 AR-1232-2

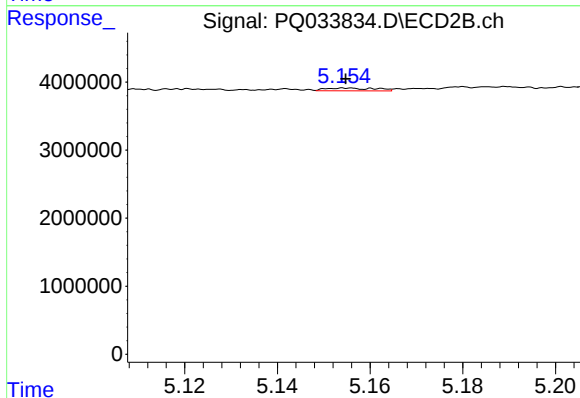
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 615103
Conc: 16.36 ng/ml



#13 AR-1232-3

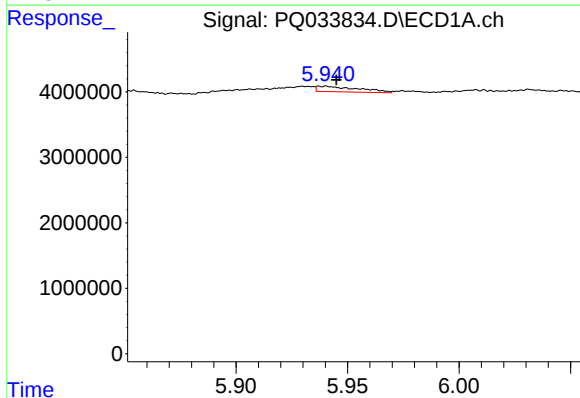
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 632722
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



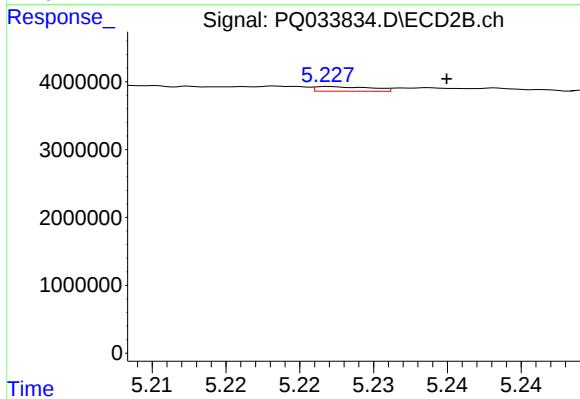
#13 AR-1232-3

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 304632
Conc: 15.55 ng/ml



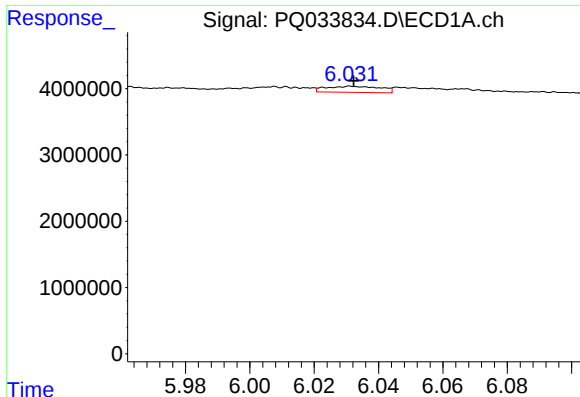
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 1110263
Conc: 46.61 ng/ml



#14 AR-1232-4

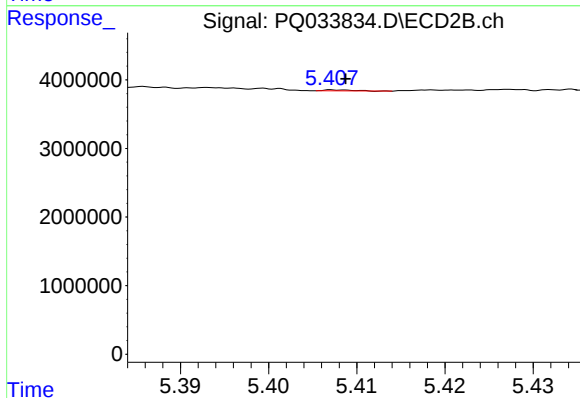
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 181758
Conc: 10.59 ng/ml



#15 AR-1232-5

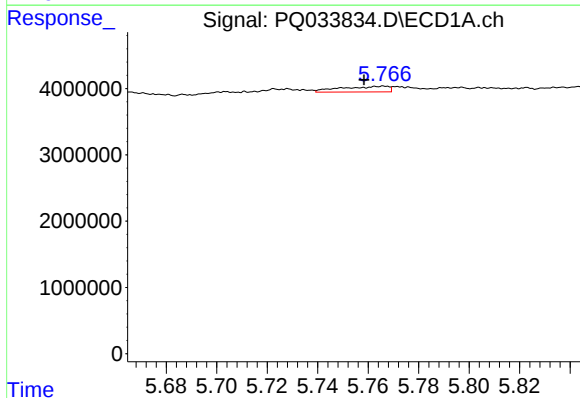
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 1081241
Conc: 60.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



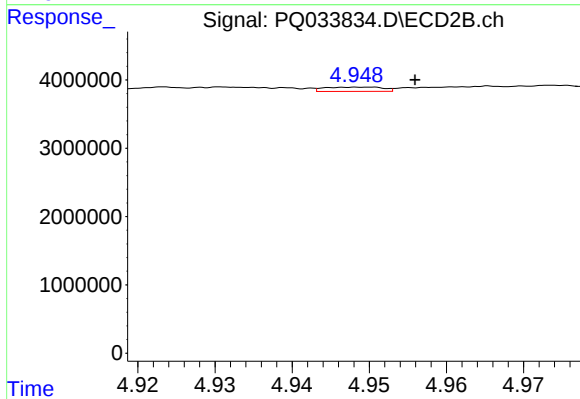
#15 AR-1232-5

R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 29909
Conc: 1.53 ng/ml



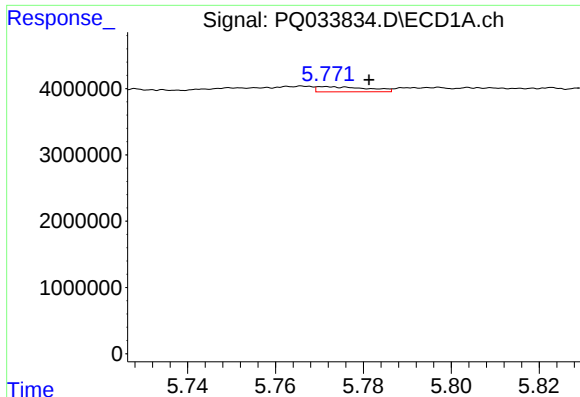
#16 AR-1242-1

R.T.: 5.766 min
Delta R.T.: 0.008 min
Response: 1129439
Conc: 18.93 ng/ml



#16 AR-1242-1

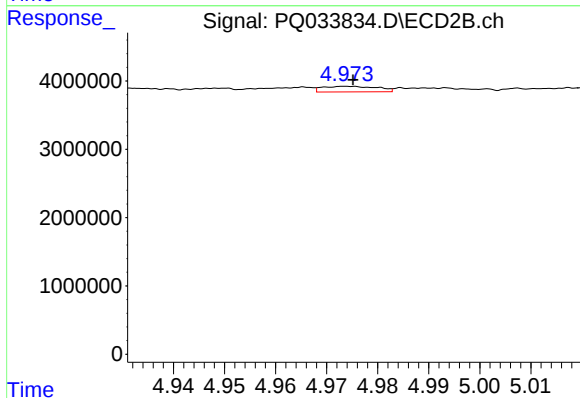
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 329425
Conc: 6.77 ng/ml



#17 AR-1242-2

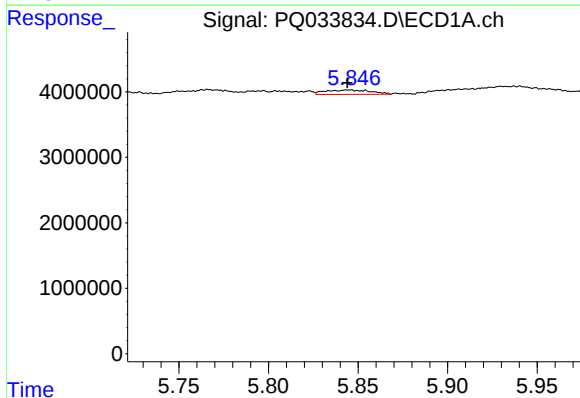
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 632722
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



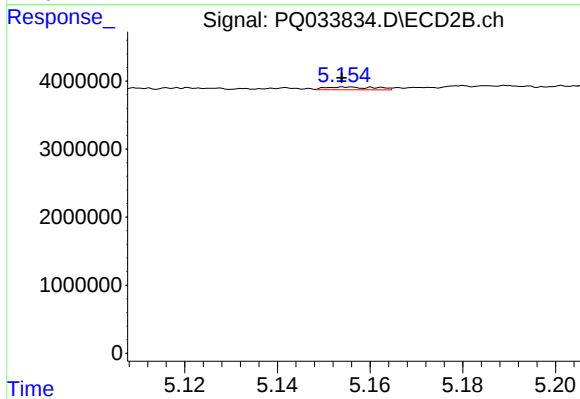
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 615103
Conc: 9.11 ng/ml



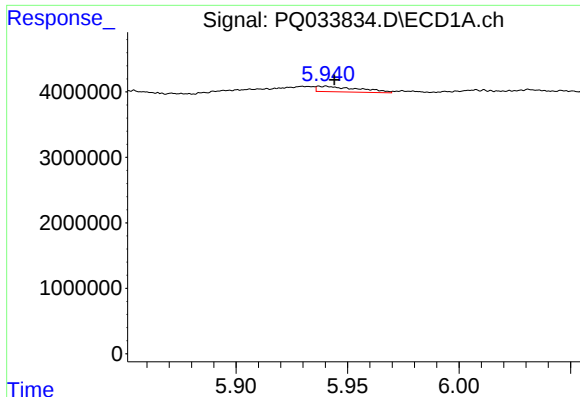
#18 AR-1242-3

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 1206615
Conc: 23.08 ng/ml



#18 AR-1242-3

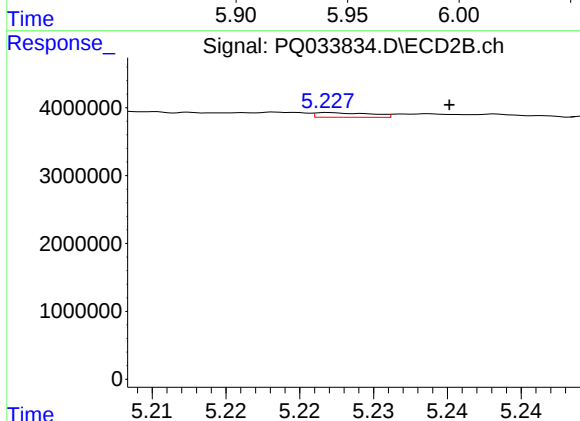
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 304632
Conc: 8.32 ng/ml



#19 AR-1242-4

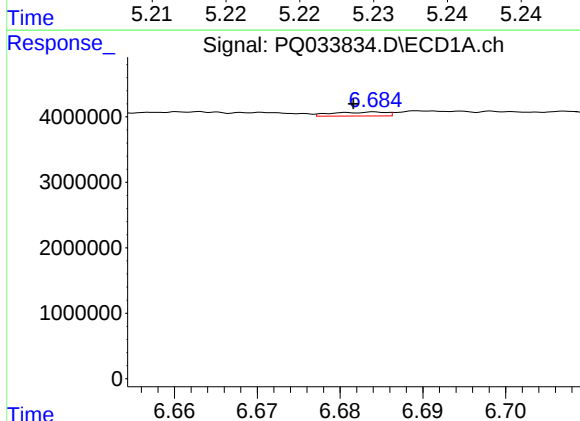
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 1110263
Conc: 25.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



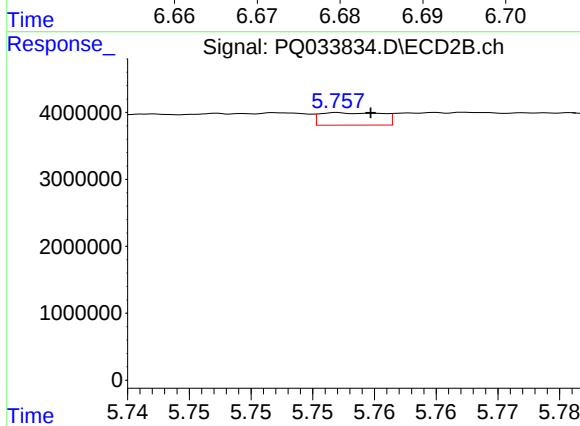
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 181758
Conc: 4.93 ng/ml



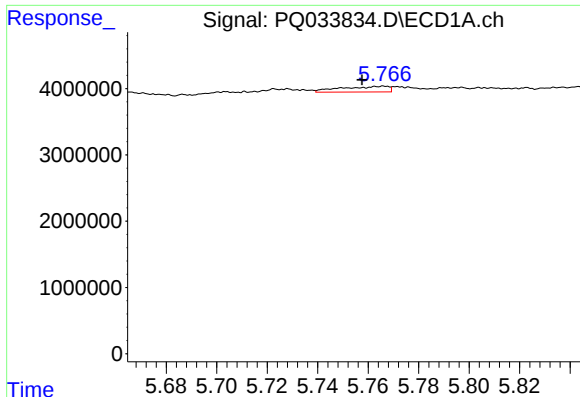
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 273064
Conc: 5.54 ng/ml



#20 AR-1242-5

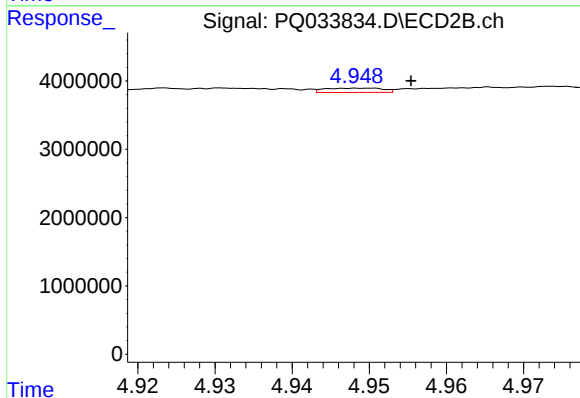
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 647765
Conc: 13.48 ng/ml



#21 AR-1248-1

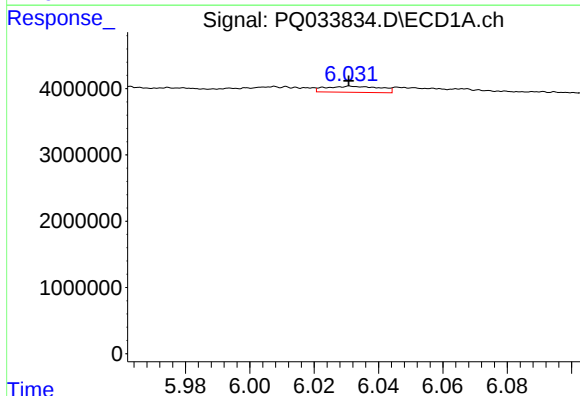
R.T.: 5.766 min
Delta R.T.: 0.009 min
Response: 1129439
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



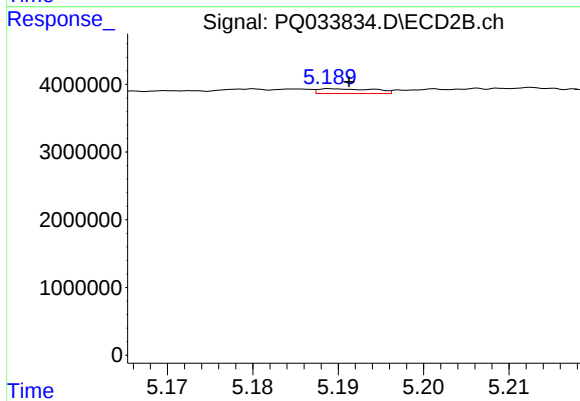
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 329425
Conc: 8.04 ng/ml



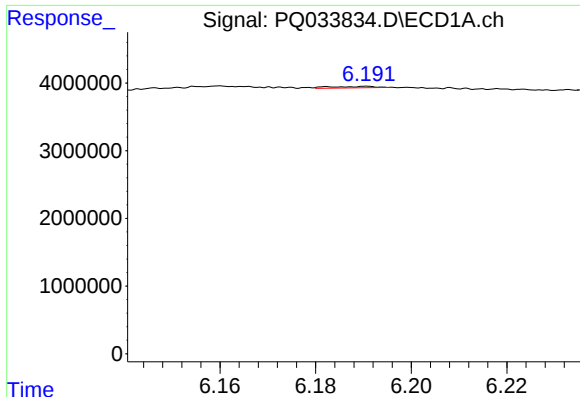
#22 AR-1248-2

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1081241
Conc: 14.70 ng/ml



#22 AR-1248-2

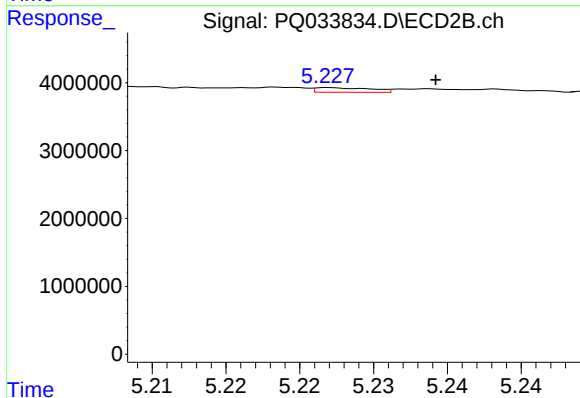
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 322666
Conc: 5.87 ng/ml



#23 AR-1248-3

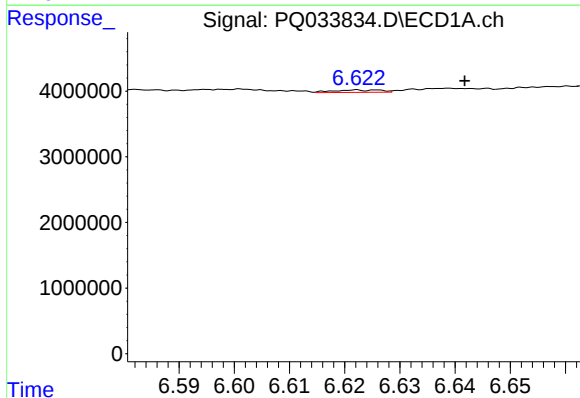
R.T.: 6.191 min
Delta R.T.: -0.048 min
Response: 113733
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



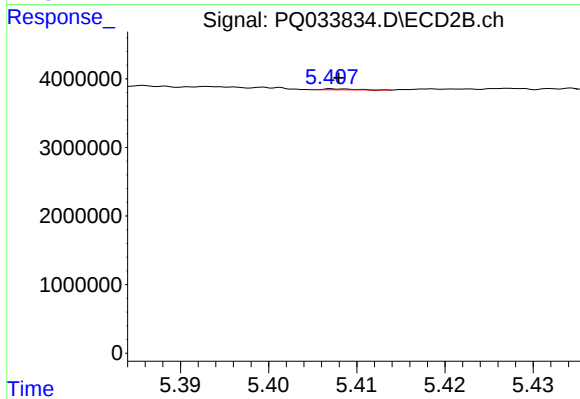
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 181758
Conc: 3.25 ng/ml



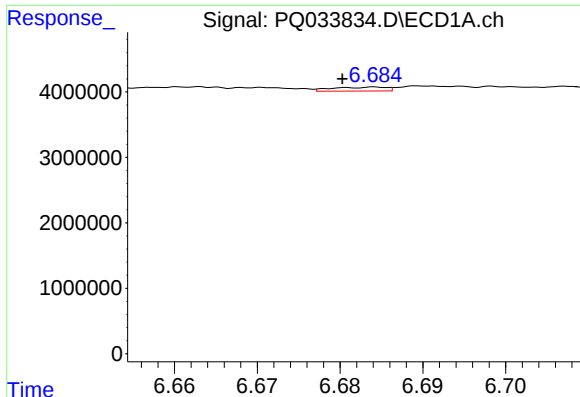
#24 AR-1248-4

R.T.: 6.622 min
Delta R.T.: -0.020 min
Response: 213435
Conc: 2.28 ng/ml



#24 AR-1248-4

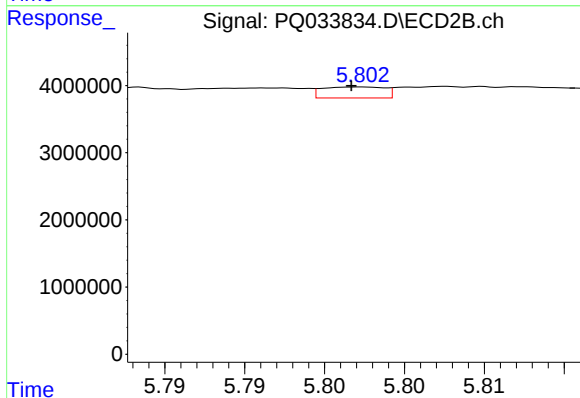
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 29909
Conc: 0.43 ng/ml



#25 AR-1248-5

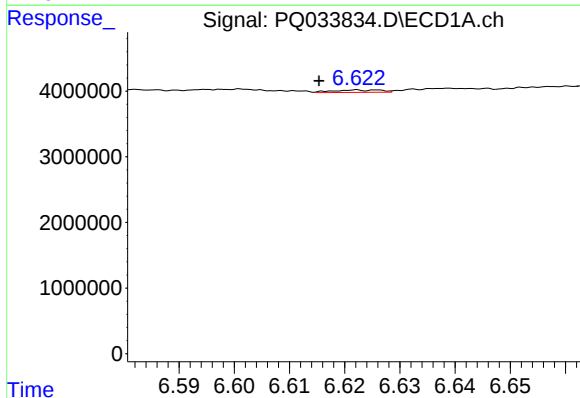
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 273064
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



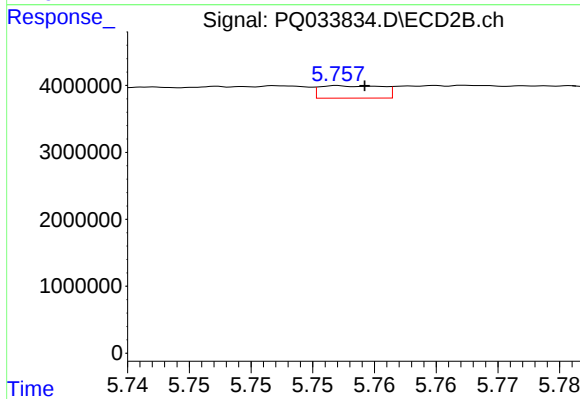
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 446221
Conc: 6.46 ng/ml



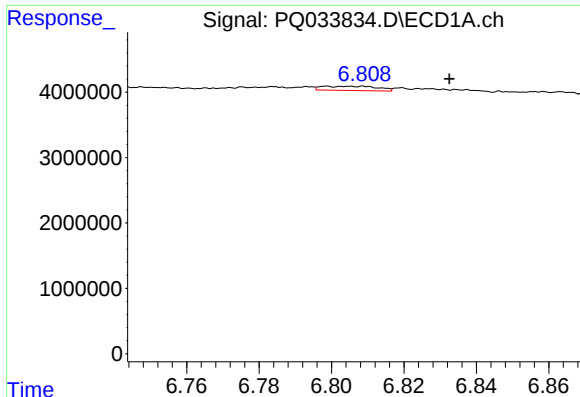
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 213435
Conc: 2.15 ng/ml



#26 AR-1254-1

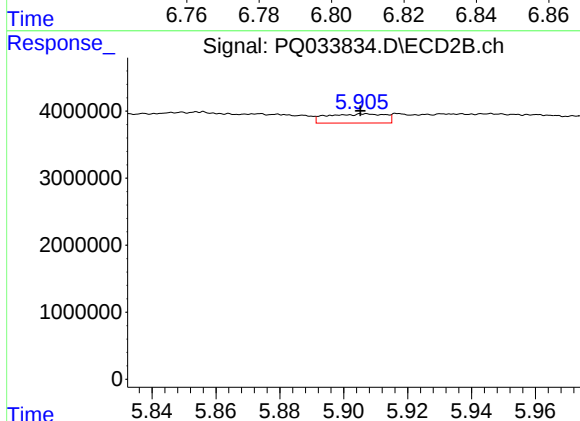
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 647765
Conc: 5.75 ng/ml



#27 AR-1254-2

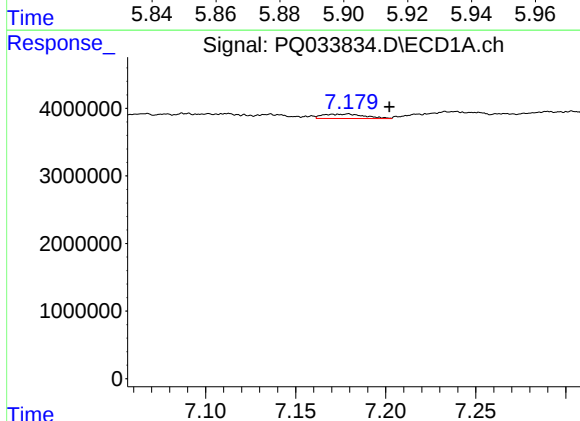
R.T.: 6.799 min
Delta R.T.: -0.034 min
Response: 685457
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



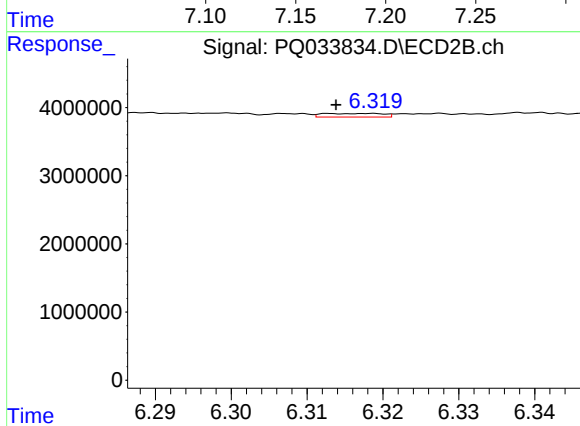
#27 AR-1254-2

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 1710850
Conc: 17.33 ng/ml



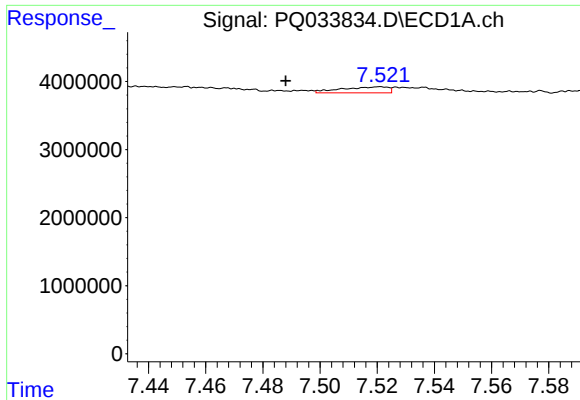
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 1033966
Conc: 6.09 ng/ml



#28 AR-1254-3

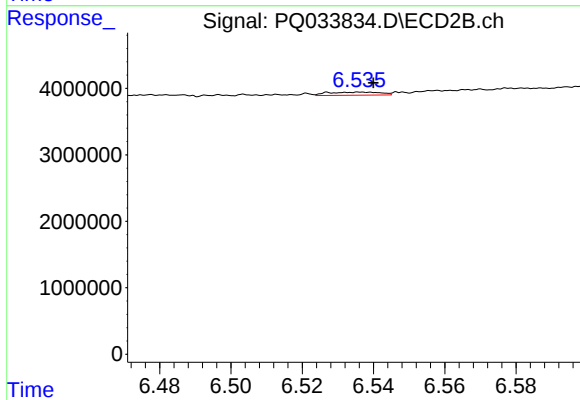
R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 291347
Conc: 1.75 ng/ml



#29 AR-1254-4

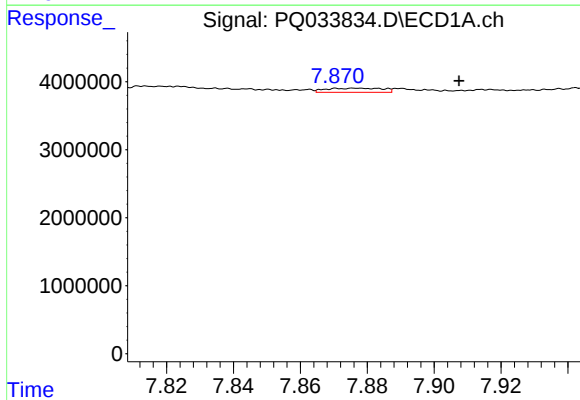
R.T.: 7.521 min
Delta R.T.: 0.033 min
Response: 993772
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



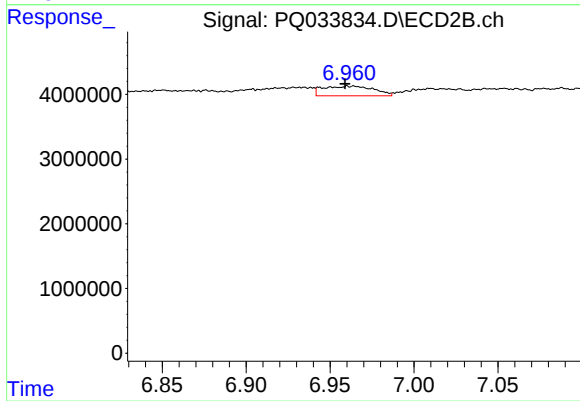
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 486805
Conc: 4.58 ng/ml



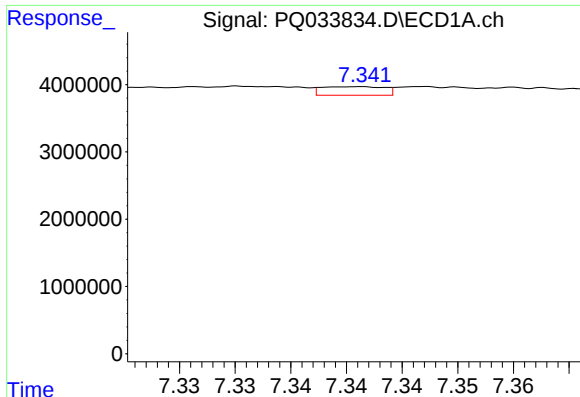
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.031 min
Response: 718297
Conc: 5.43 ng/ml



#30 AR-1254-5

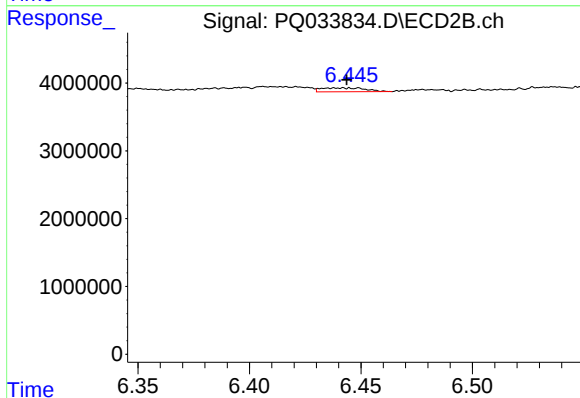
R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 3150161
Conc: 21.45 ng/ml



#31 AR-1260-1

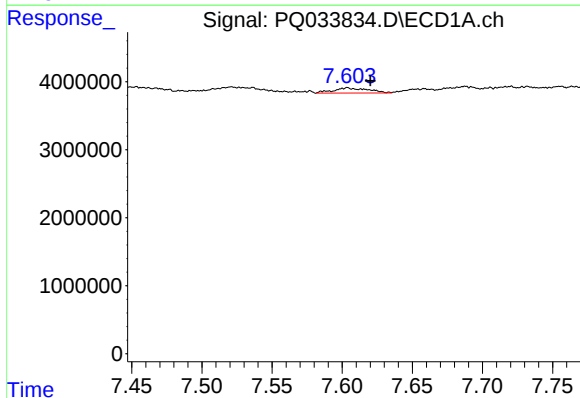
R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 497296
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



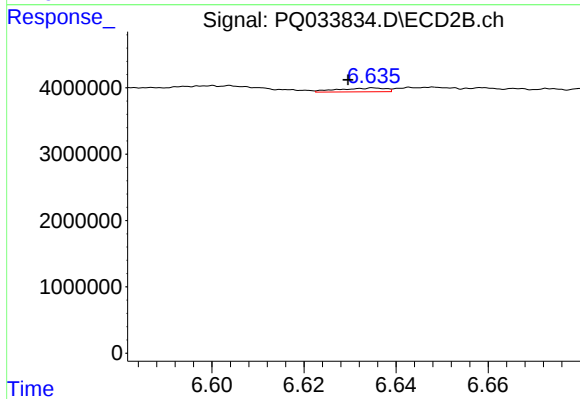
#31 AR-1260-1

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 779617
Conc: 8.30 ng/ml



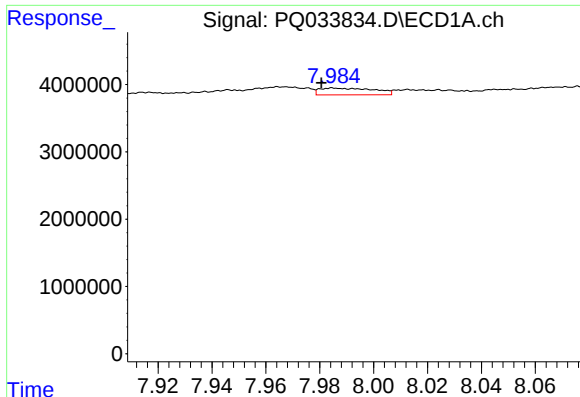
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: -0.016 min
Response: 1323037
Conc: 10.48 ng/ml



#32 AR-1260-2

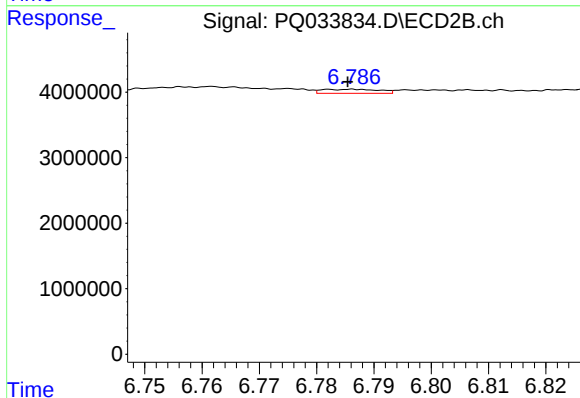
R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 397993
Conc: 3.42 ng/ml



#33 AR-1260-3

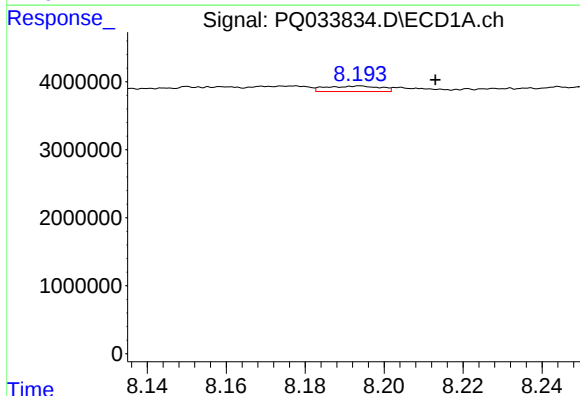
R.T.: 7.985 min
Delta R.T.: 0.004 min
Response: 1421995
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



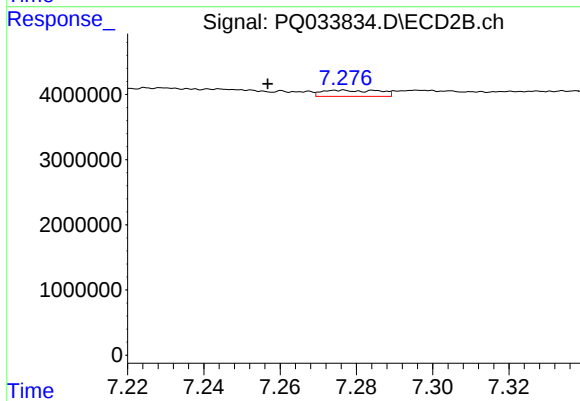
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 434762
Conc: 4.03 ng/ml



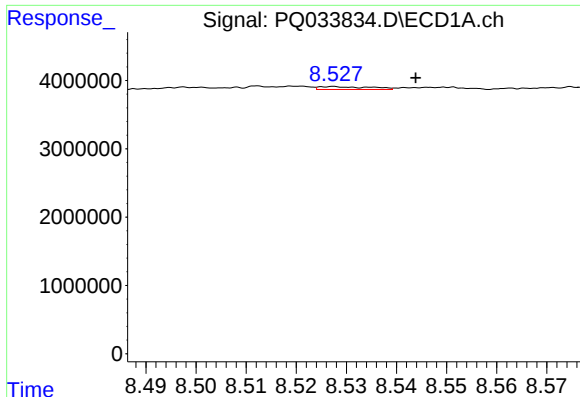
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.019 min
Response: 776222
Conc: 7.67 ng/ml



#34 AR-1260-4

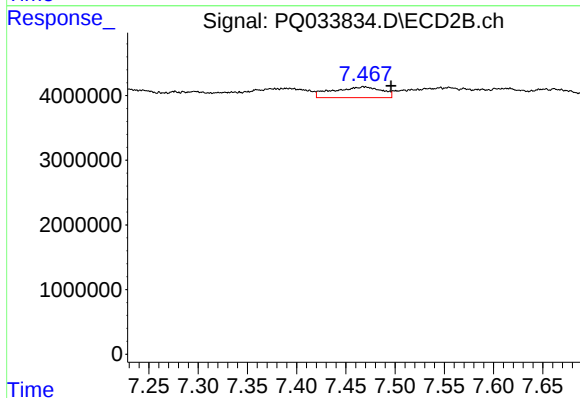
R.T.: 7.276 min
Delta R.T.: 0.019 min
Response: 973409
Conc: 12.66 ng/ml



#35 AR-1260-5

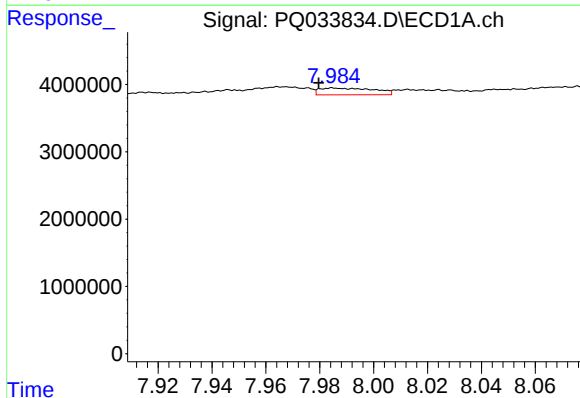
R.T.: 8.528 min
Delta R.T.: -0.016 min
Response: 299649
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



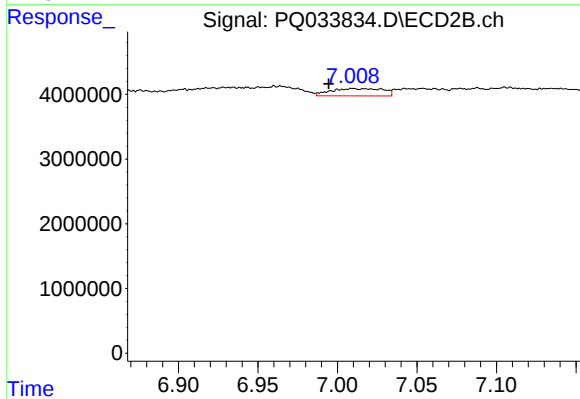
#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: -0.028 min
Response: 5719400
Conc: 29.77 ng/ml



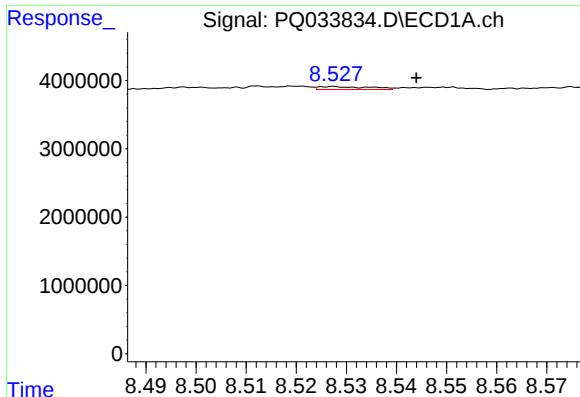
#36 AR-1262-1

R.T.: 7.985 min
Delta R.T.: 0.005 min
Response: 1421995
Conc: 10.55 ng/ml



#36 AR-1262-1

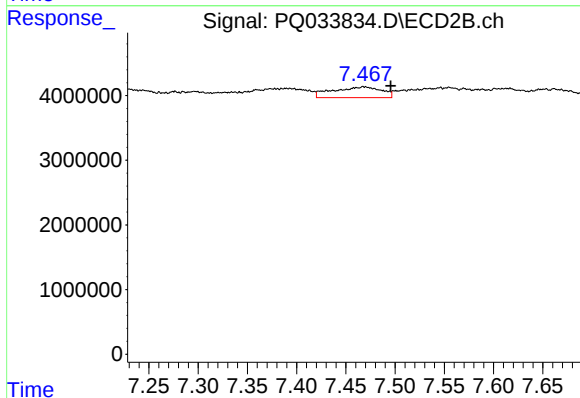
R.T.: 7.010 min
Delta R.T.: 0.015 min
Response: 2610279
Conc: 20.31 ng/ml



#37 AR-1262-2

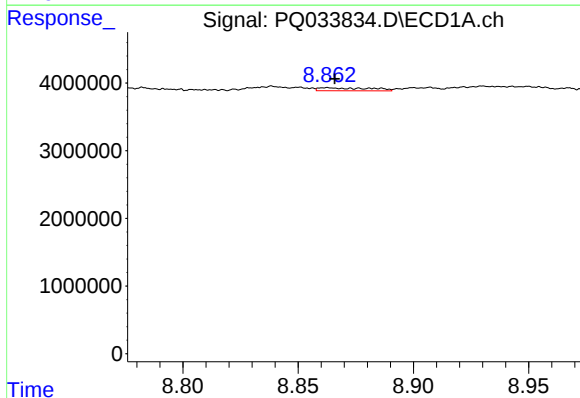
R.T.: 8.528 min
Delta R.T.: -0.016 min
Response: 299649
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



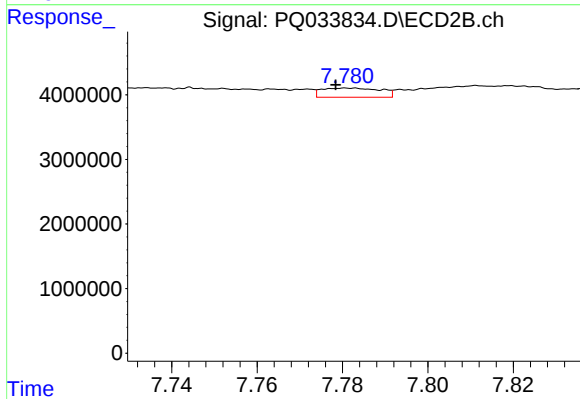
#37 AR-1262-2

R.T.: 7.468 min
Delta R.T.: -0.028 min
Response: 5719400
Conc: 23.88 ng/ml



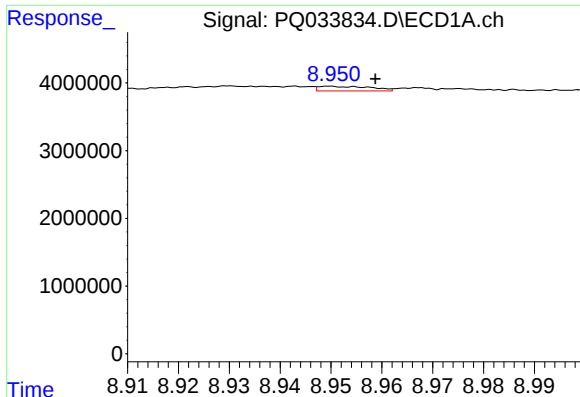
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: -0.003 min
Response: 670958
Conc: 4.06 ng/ml



#38 AR-1262-3

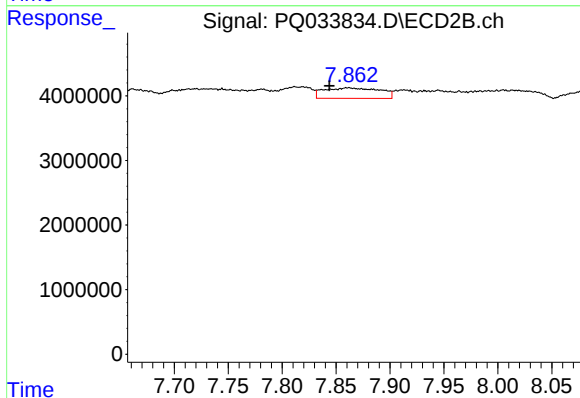
R.T.: 7.781 min
Delta R.T.: 0.003 min
Response: 1354422
Conc: 14.54 ng/ml



#39 AR-1262-4

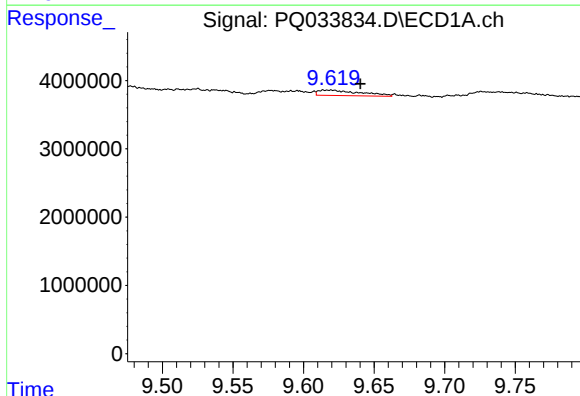
R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 495272
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



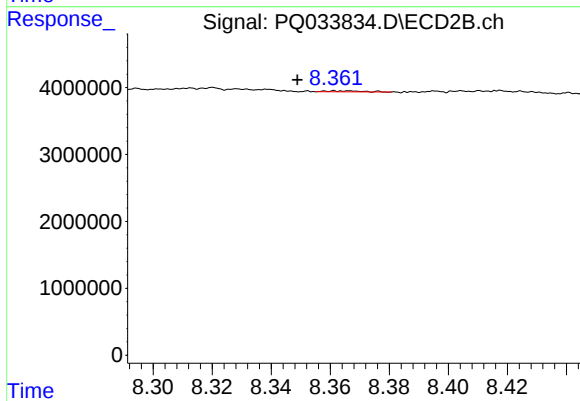
#39 AR-1262-4

R.T.: 7.861 min
Delta R.T.: 0.018 min
Response: 5857123
Conc: 33.64 ng/ml



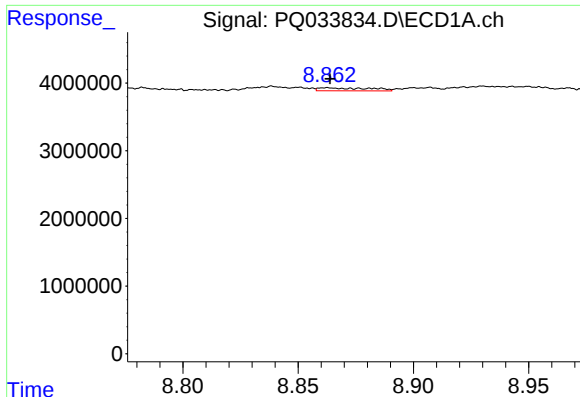
#40 AR-1262-5

R.T.: 9.614 min
Delta R.T.: -0.026 min
Response: 1644588
Conc: 18.80 ng/ml



#40 AR-1262-5

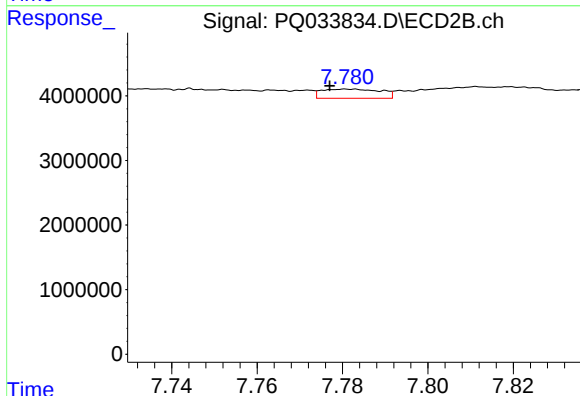
R.T.: 8.362 min
Delta R.T.: 0.013 min
Response: 107652
Conc: 1.33 ng/ml



#41 AR-1268-1

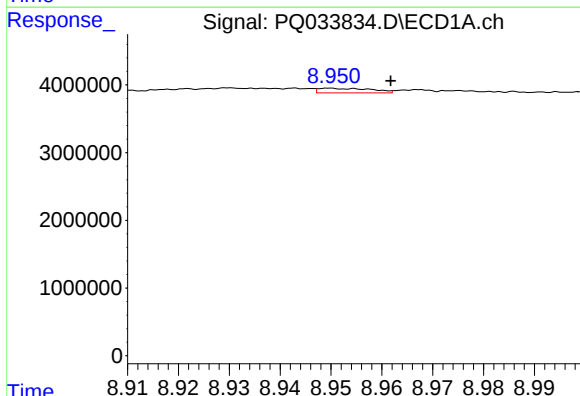
R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 670958
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



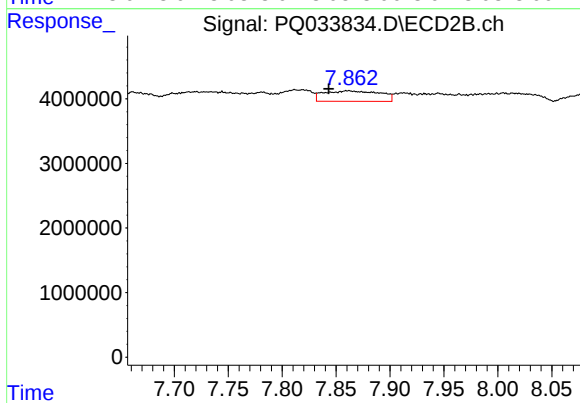
#41 AR-1268-1

R.T.: 7.781 min
Delta R.T.: 0.004 min
Response: 1354422
Conc: 3.96 ng/ml



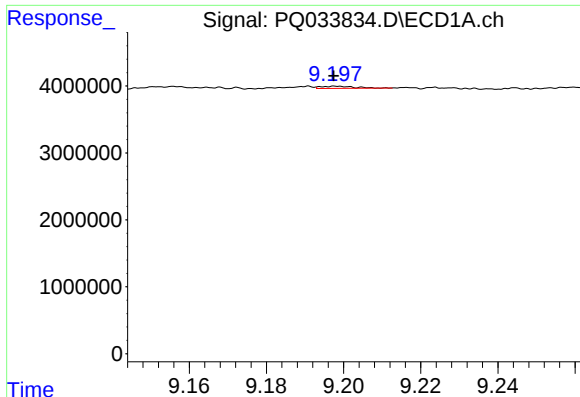
#42 AR-1268-2

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 495272
Conc: 1.49 ng/ml



#42 AR-1268-2

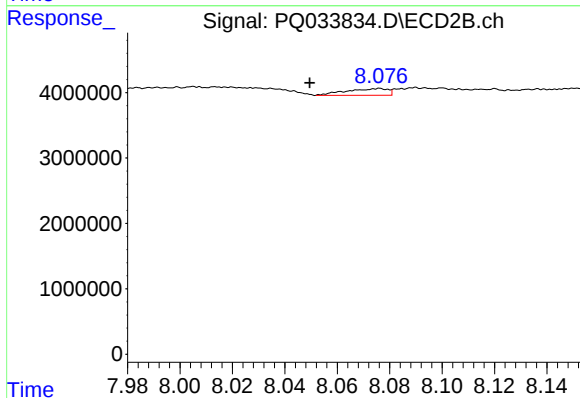
R.T.: 7.861 min
Delta R.T.: 0.018 min
Response: 5857123
Conc: 18.95 ng/ml



#43 AR-1268-3

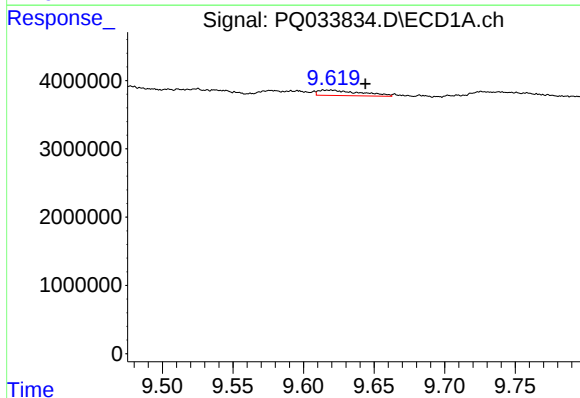
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 192026
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



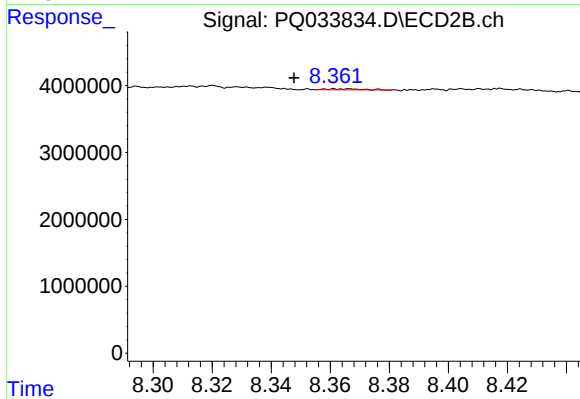
#43 AR-1268-3

R.T.: 8.076 min
Delta R.T.: 0.026 min
Response: 1145694
Conc: 4.48 ng/ml



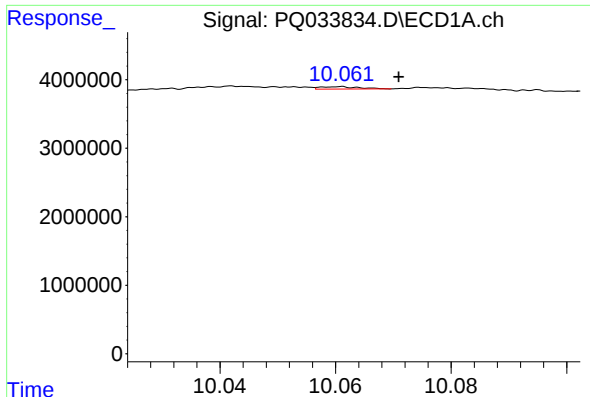
#44 AR-1268-4

R.T.: 9.614 min
Delta R.T.: -0.030 min
Response: 1644588
Conc: 13.61 ng/ml



#44 AR-1268-4

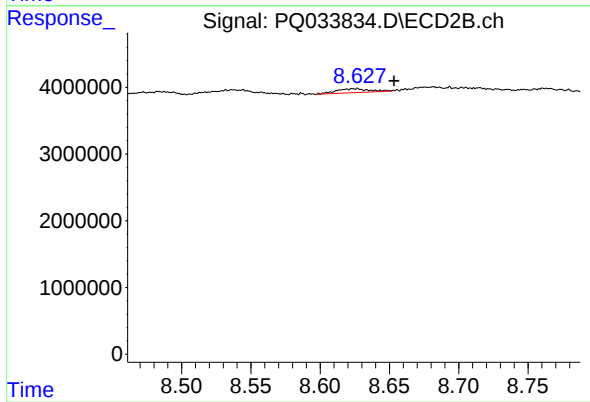
R.T.: 8.362 min
Delta R.T.: 0.014 min
Response: 107652
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 168682
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.626 min
Delta R.T.: -0.027 min
Response: 1025453
Conc: 1.23 ng/ml