

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
 Data File : PQ036549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 19:29
 Operator : SM\SJ
 Sample : K1166-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 D-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:55:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.369	3.715	58589008	49970876	12.816	20.645 #
2)	SA Decachlor...	9.996	8.665	31516053	16449879	8.664	8.557
Target Compounds							
3)	L1 AR-1016-1	0.000	4.734	0	735986	N.D.	9.483 #
5)	L1 AR-1016-3	0.000	4.996	0	863734	N.D.	14.930 #
6)	L1 AR-1016-4	0.000	5.039	0	1368891	N.D.	29.040 #
7)	L1 AR-1016-5	0.000	5.277	0	537214	N.D.	8.831 #
9)	L2 AR-1221-2	4.672	0.000	5641820	0	212.391	N.D. #
10)	L2 AR-1221-3	0.000	4.101	0	1414911	N.D.	28.620 #
11)	L3 AR-1232-1	0.000	4.101	0	1414911	N.D.	32.880 #
12)	L3 AR-1232-2	5.282	4.881	2401301	2960297	62.912	65.709
13)	L3 AR-1232-3	0.000	4.996	0	863734	N.D.	38.111 #
14)	L3 AR-1232-4	0.000	5.039	0	1368891	N.D.	66.509 #
15)	L3 AR-1232-5	0.000	5.277	0	537214	N.D.	24.496 #
16)	L4 AR-1242-1	0.000	4.734	0	735986	N.D.	12.766 #
17)	L4 AR-1242-2	0.000	4.881	0	2960297	N.D.	36.300 #
18)	L4 AR-1242-3	0.000	4.996	0	863734	N.D.	20.206 #
19)	L4 AR-1242-4	0.000	5.039	0	1368891	N.D.	32.169 #
20)	L4 AR-1242-5	6.518	5.591	728965	5014939	9.186	92.326 #
21)	L5 AR-1248-1	0.000	4.734	0	735986	N.D.	15.683 #
22)	L5 AR-1248-2	0.000	5.039	0	1368891	N.D.	21.811 #
23)	L5 AR-1248-3	0.000	5.039	0	1368891	N.D.	21.306 #
24)	L5 AR-1248-4	6.367	5.277	3175849	537214	22.274	6.994 #
25)	L5 AR-1248-5	6.518	5.591	728965	5014939	5.334	65.712 #
26)	L6 AR-1254-1	6.367	5.591	3175849	5014939	23.362	47.949 #
27)	L6 AR-1254-2	0.000	5.725	0	7822669	N.D.	85.607 #
28)	L6 AR-1254-3	7.008	6.131	1963843	13663797	8.366	85.822 #
30)	L6 AR-1254-5	7.659	6.765	5187817	15238313	25.329	104.911 #
31)	L7 AR-1260-1	7.160	6.252	788527	17249924	4.142	144.866 #
32)	L7 AR-1260-2	7.418	6.439	2317728	17870729	10.099	124.477 #
33)	L7 AR-1260-3	7.729	6.590	2903187	1336391	20.618	10.121 #
34)	L7 AR-1260-4	7.957	7.055	3990407	16032409	23.143	178.355 #
35)	L7 AR-1260-5	8.271	7.299	6586110	36624865	19.622	165.774 #
36)	L8 AR-1262-1	7.729	6.796	2903187	15963261	12.388	103.549 #
37)	L8 AR-1262-2	8.271	7.299	6586110	36624865	15.350	131.562 #
38)	L8 AR-1262-3	8.638	7.640	2800082	3172822	30.089	30.607
39)	L8 AR-1262-4	8.638	7.640	2800082	3172822	13.500	15.942
41)	L9 AR-1268-1	8.638	7.640	2800082	3172822	5.513	9.987 #
42)	L9 AR-1268-2	8.638	7.640	2800082	3172822	5.856	11.019 #
43)	L9 AR-1268-3	0.000	7.791	0	8056279	N.D.	34.220 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
Data File : PQ036549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 19:29
Operator : SM\SJ
Sample : K1166-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
D-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:55:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

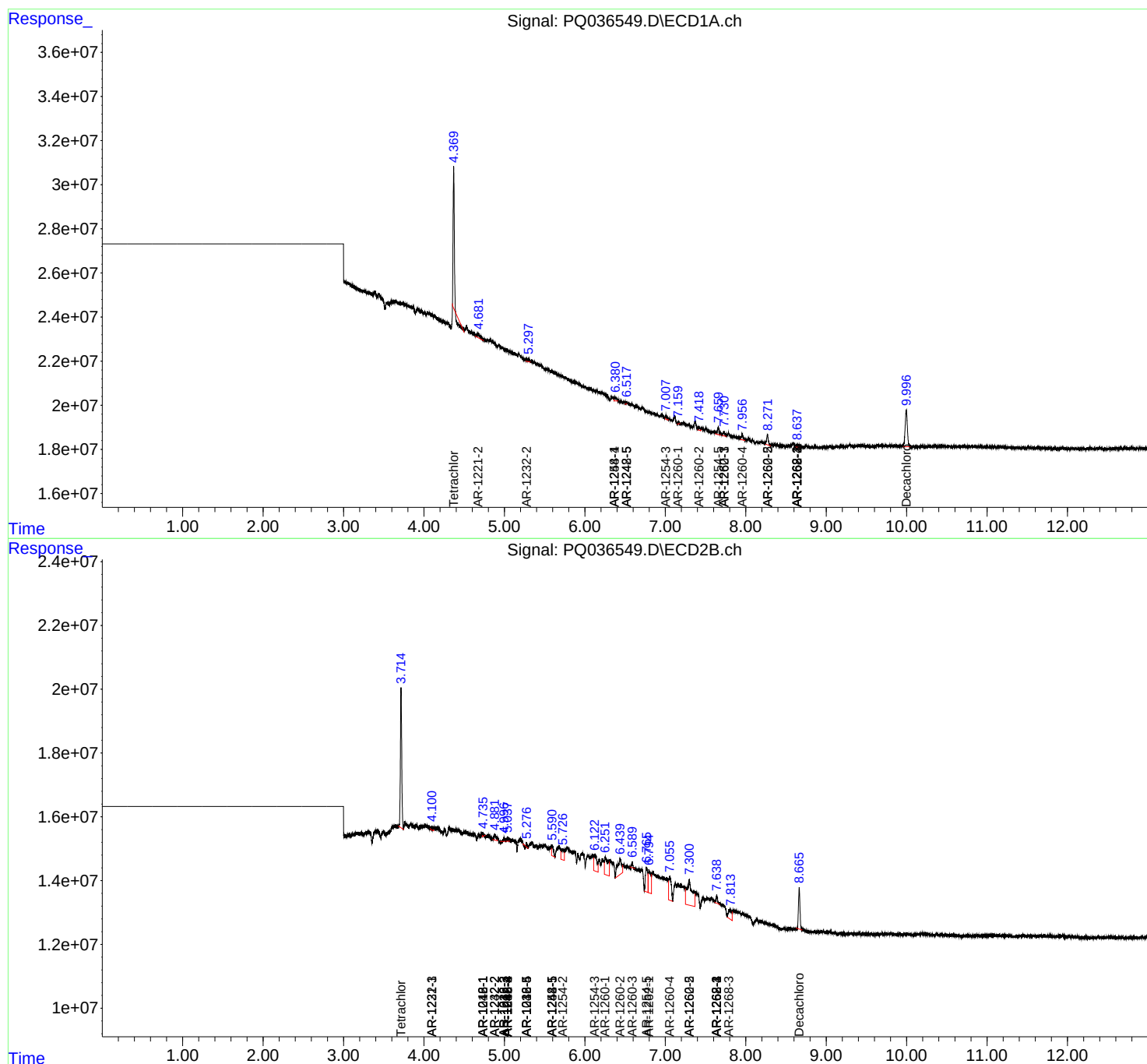
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

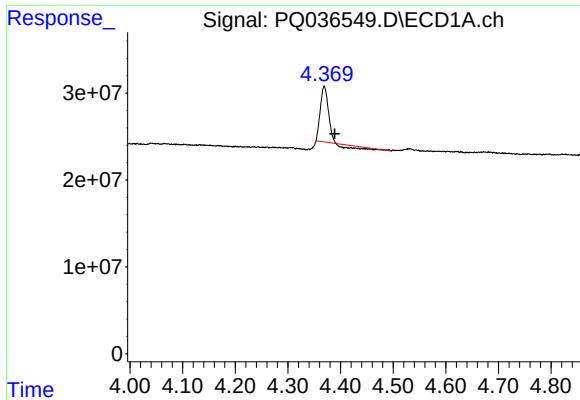
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
Data File : PQ036549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 19:29
Operator : SM\SJ
Sample : K1166-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
D-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:55:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

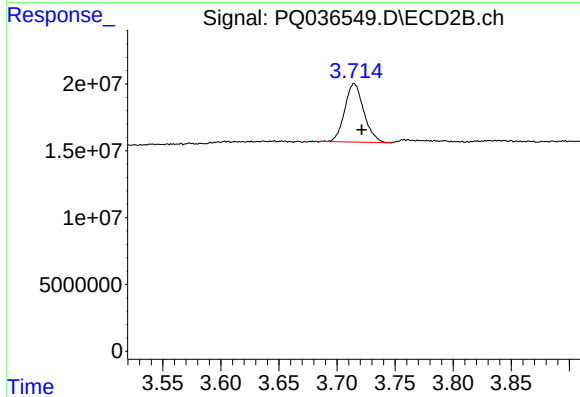




#1 Tetrachloro-m-xylene

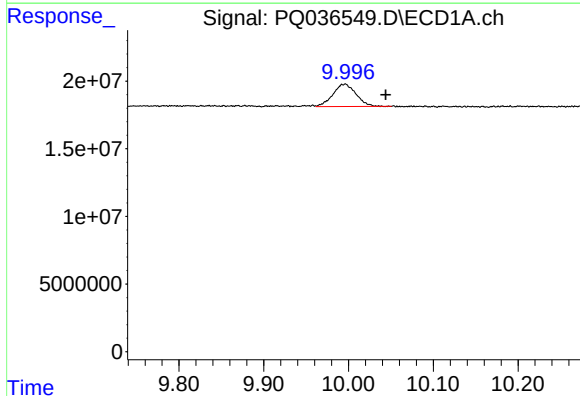
R.T.: 4.369 min
Delta R.T.: -0.020 min
Response: 58589008
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-10



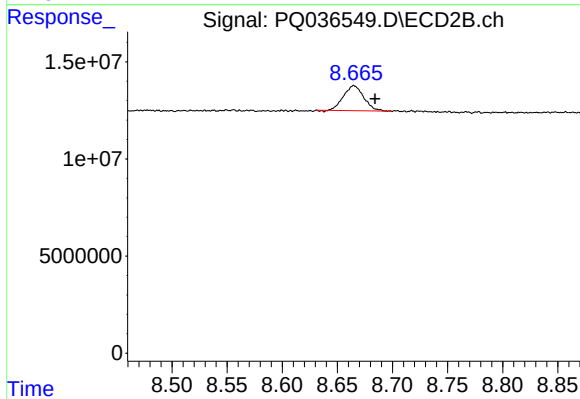
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.006 min
Response: 49970876
Conc: 20.65 ng/ml



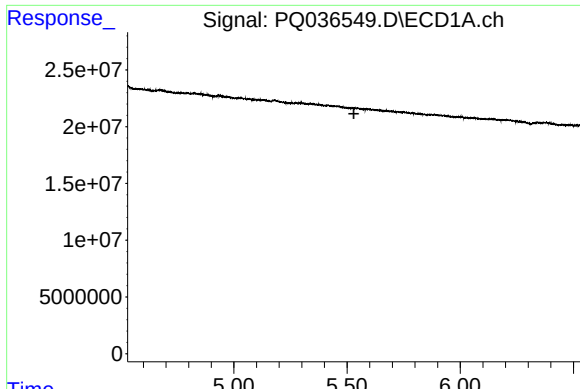
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.048 min
Response: 31516053
Conc: 8.66 ng/ml



#2 Decachlorobiphenyl

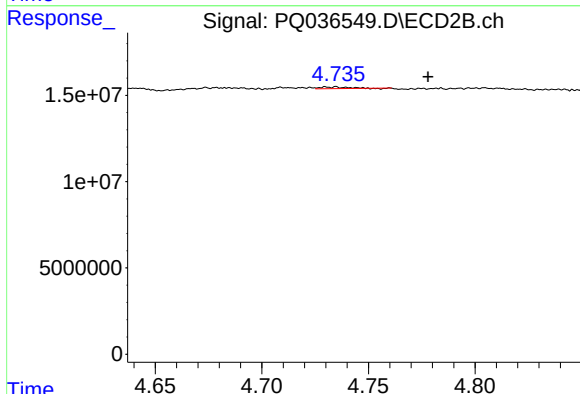
R.T.: 8.665 min
Delta R.T.: -0.019 min
Response: 16449879
Conc: 8.56 ng/ml



#3 AR-1016-1

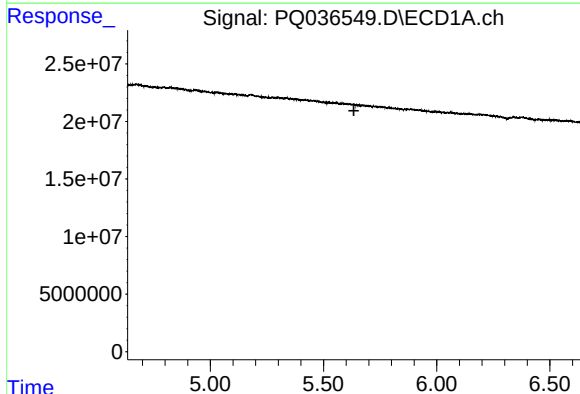
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-10



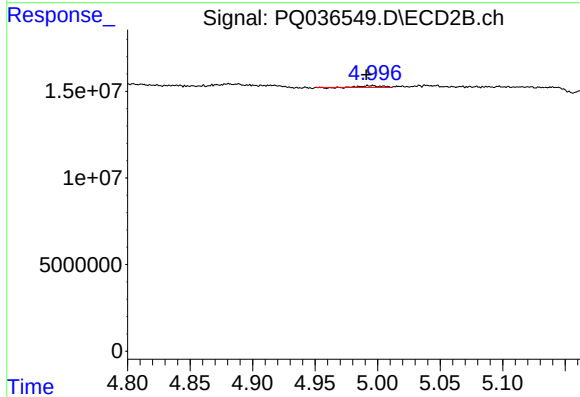
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.043 min
Response: 735986
Conc: 9.48 ng/ml



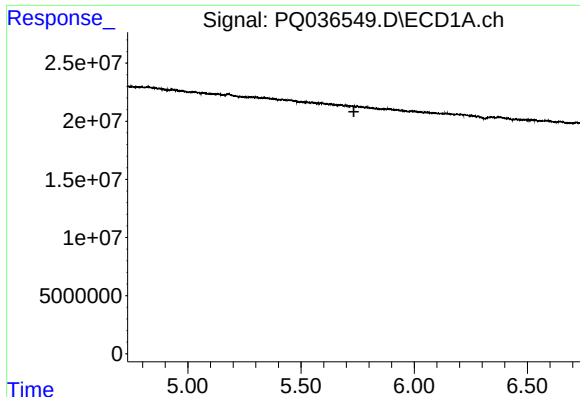
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#5 AR-1016-3

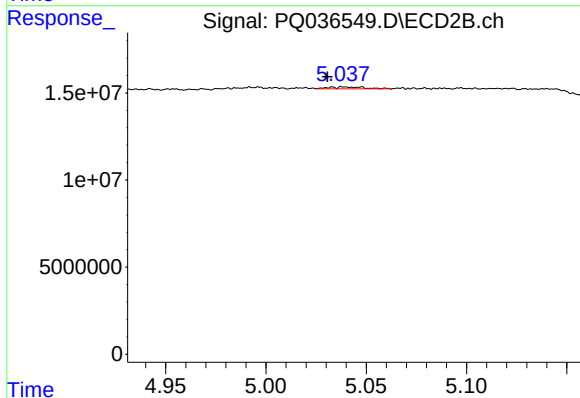
R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 863734
Conc: 14.93 ng/ml



#6 AR-1016-4

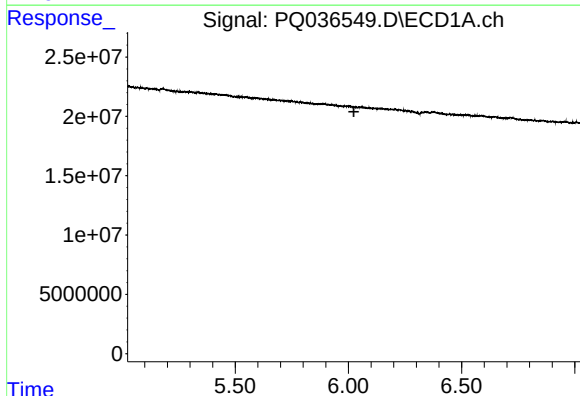
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-10



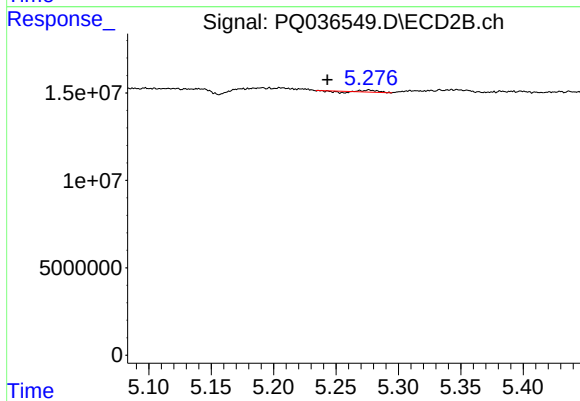
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.008 min
Response: 1368891
Conc: 29.04 ng/ml



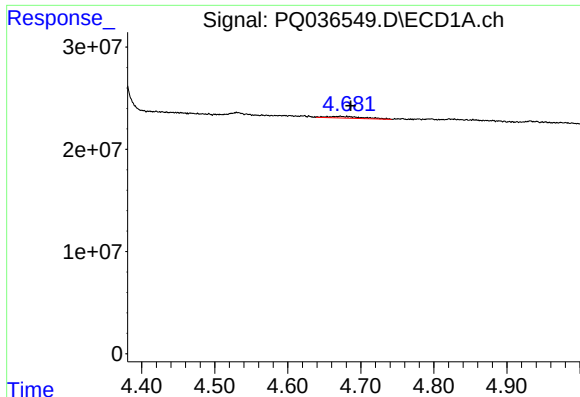
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#7 AR-1016-5

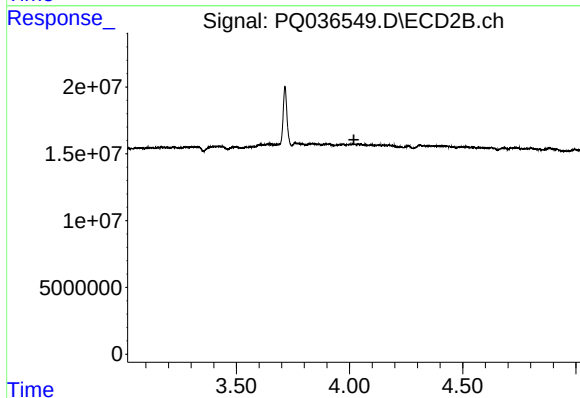
R.T.: 5.277 min
Delta R.T.: 0.034 min
Response: 537214
Conc: 8.83 ng/ml



#9 AR-1221-2

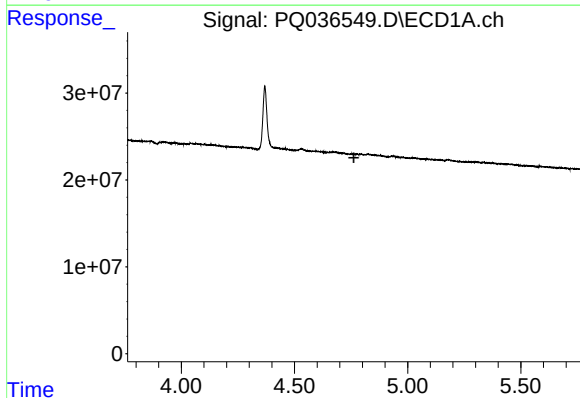
R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 5641820
Conc: 212.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-10



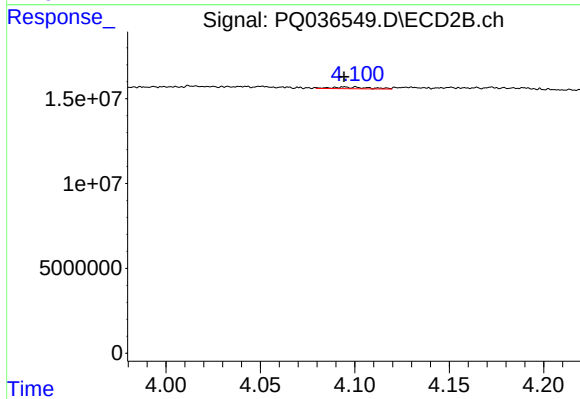
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



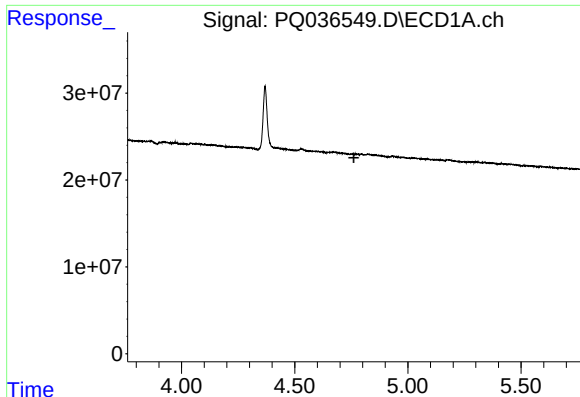
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#10 AR-1221-3

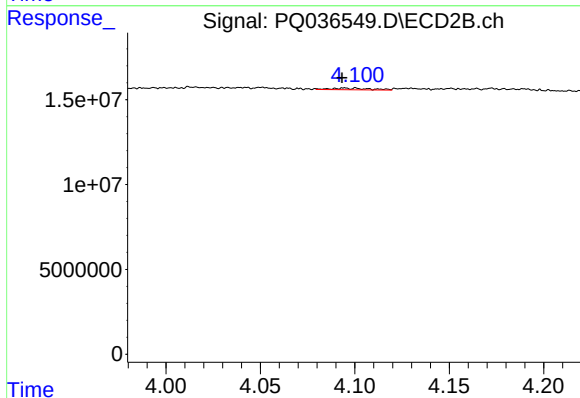
R.T.: 4.101 min
Delta R.T.: 0.006 min
Response: 1414911
Conc: 28.62 ng/ml



#11 AR-1232-1

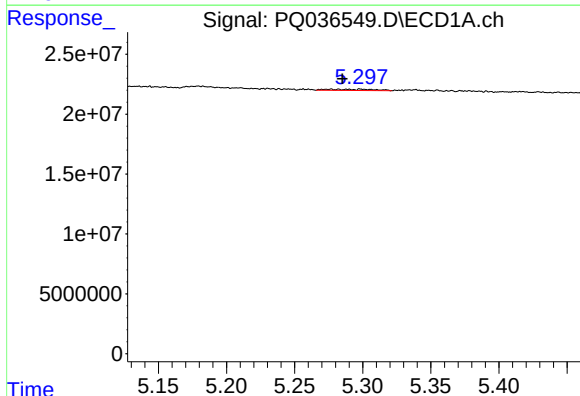
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-10



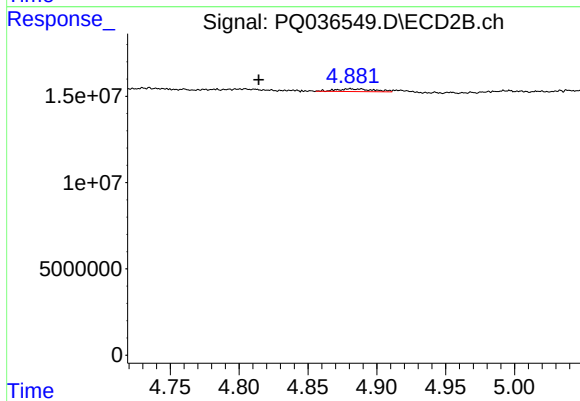
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: 0.007 min
Response: 1414911
Conc: 32.88 ng/ml



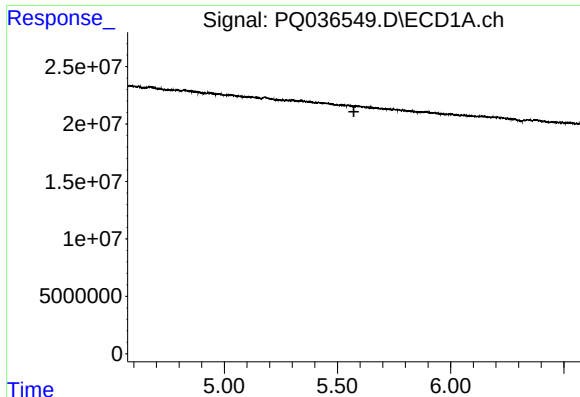
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 2401301
Conc: 62.91 ng/ml



#12 AR-1232-2

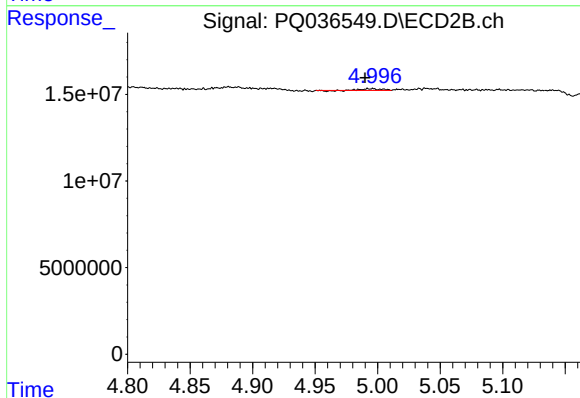
R.T.: 4.881 min
Delta R.T.: 0.066 min
Response: 2960297
Conc: 65.71 ng/ml



#13 AR-1232-3

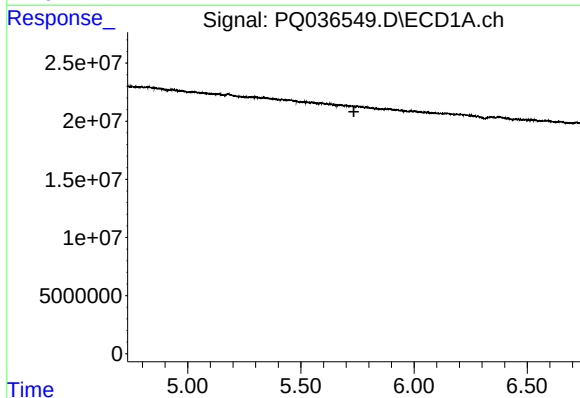
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-10



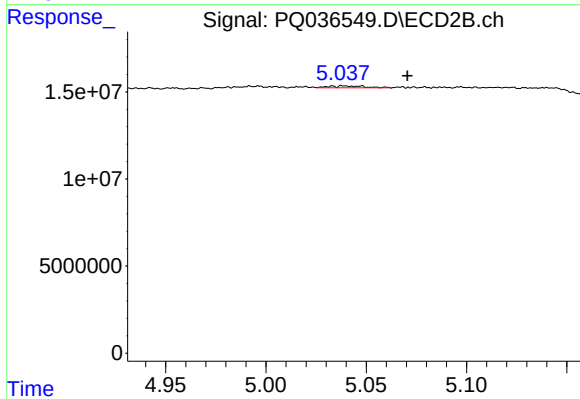
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: 0.006 min
Response: 863734
Conc: 38.11 ng/ml



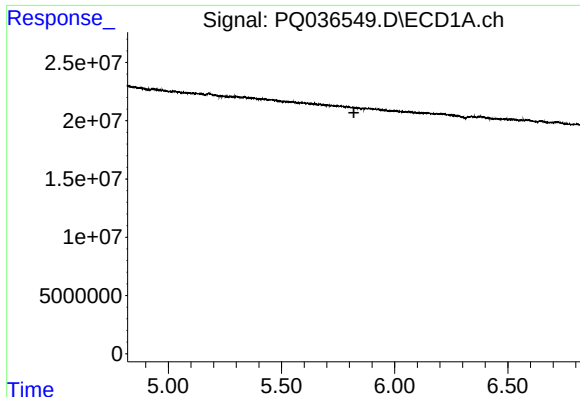
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#14 AR-1232-4

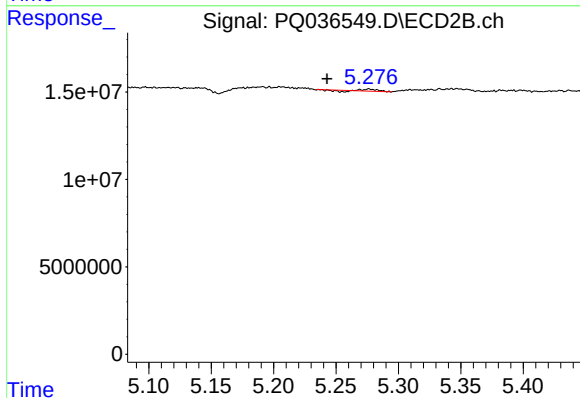
R.T.: 5.039 min
Delta R.T.: -0.031 min
Response: 1368891
Conc: 66.51 ng/ml



#15 AR-1232-5

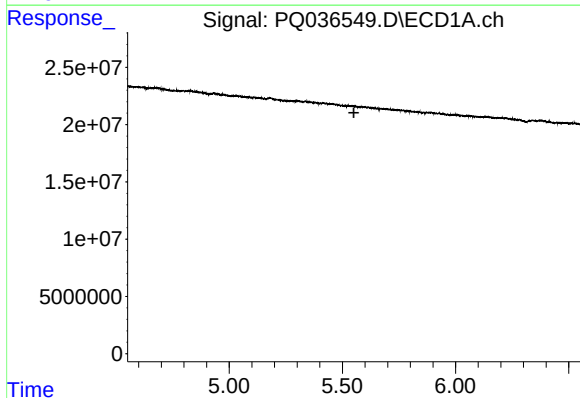
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-10



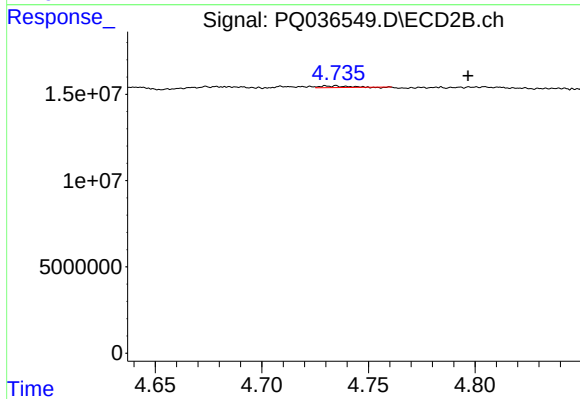
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.034 min
Response: 537214
Conc: 24.50 ng/ml



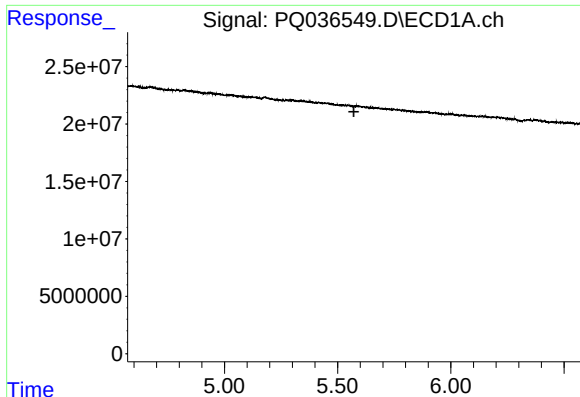
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

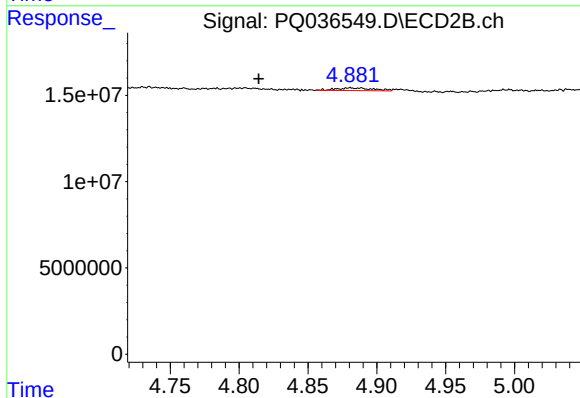
R.T.: 4.734 min
Delta R.T.: -0.062 min
Response: 735986
Conc: 12.77 ng/ml



#17 AR-1242-2

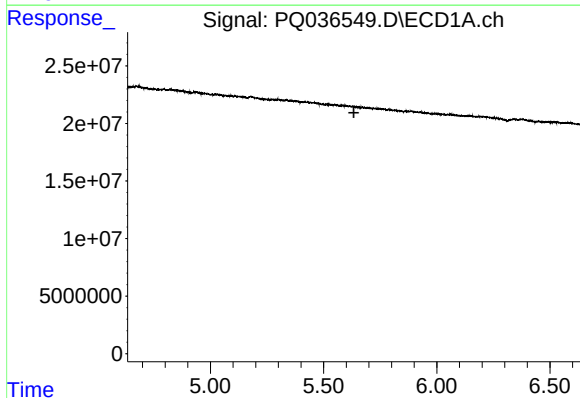
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-10



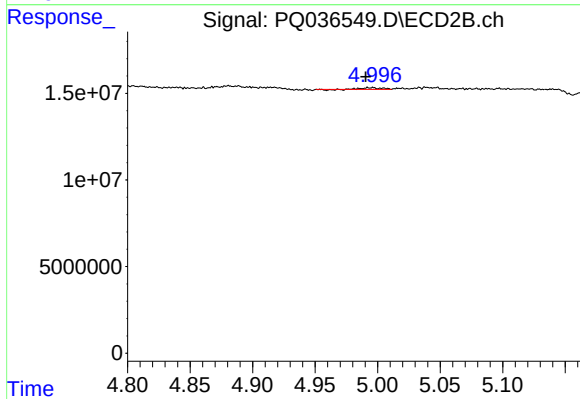
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: 0.066 min
Response: 2960297
Conc: 36.30 ng/ml



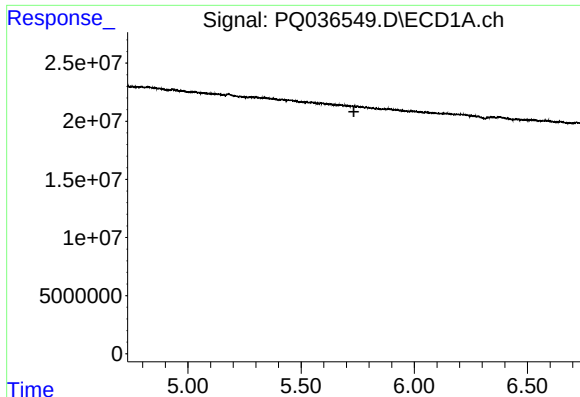
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#18 AR-1242-3

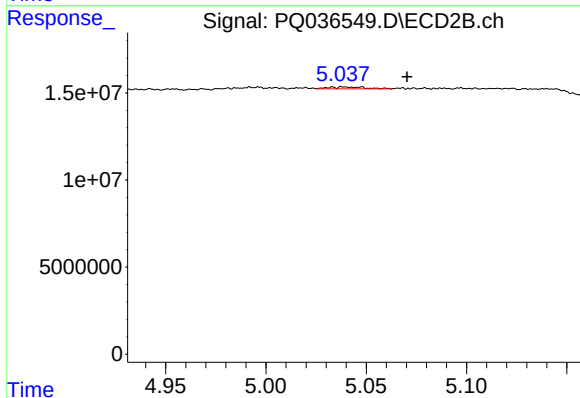
R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 863734
Conc: 20.21 ng/ml



#19 AR-1242-4

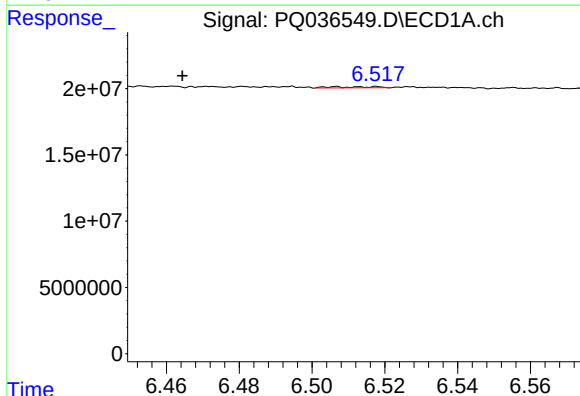
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-10



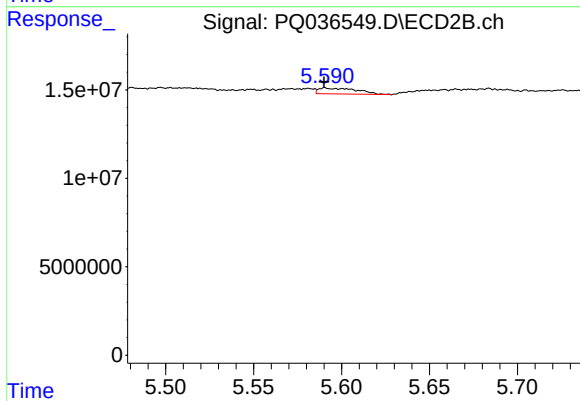
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.031 min
Response: 1368891
Conc: 32.17 ng/ml



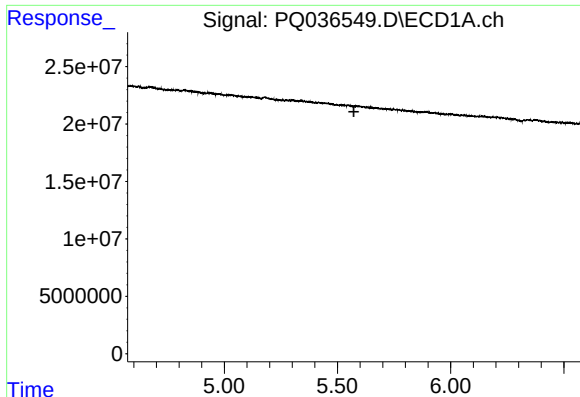
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.053 min
Response: 728965
Conc: 9.19 ng/ml



#20 AR-1242-5

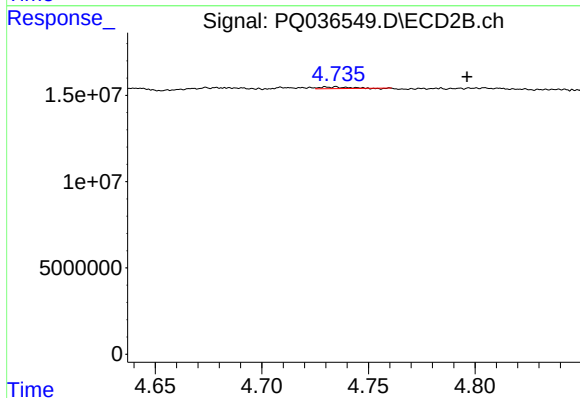
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 5014939
Conc: 92.33 ng/ml



#21 AR-1248-1

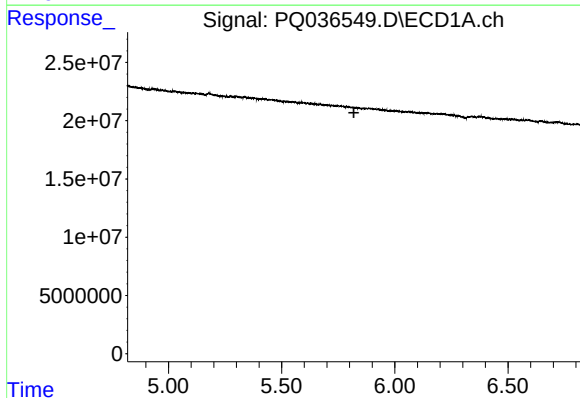
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-10



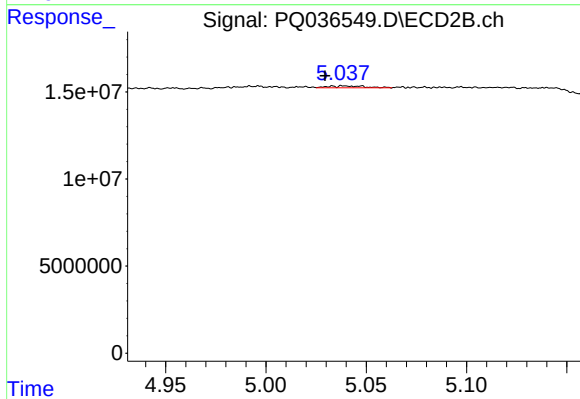
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.062 min
Response: 735986
Conc: 15.68 ng/ml



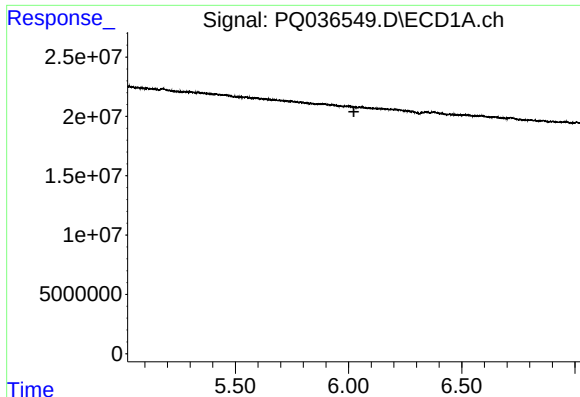
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#22 AR-1248-2

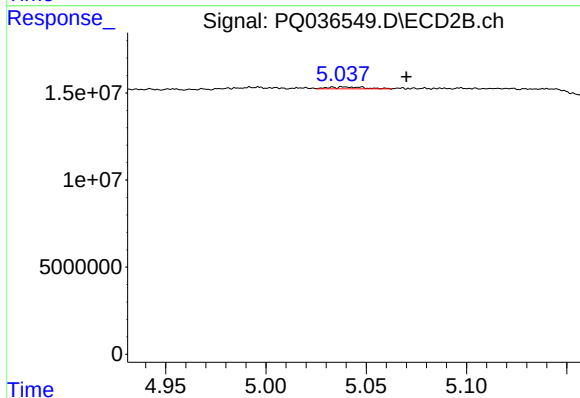
R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 1368891
Conc: 21.81 ng/ml



#23 AR-1248-3

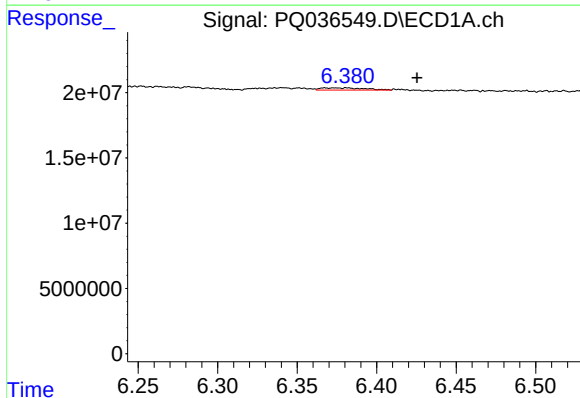
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-10



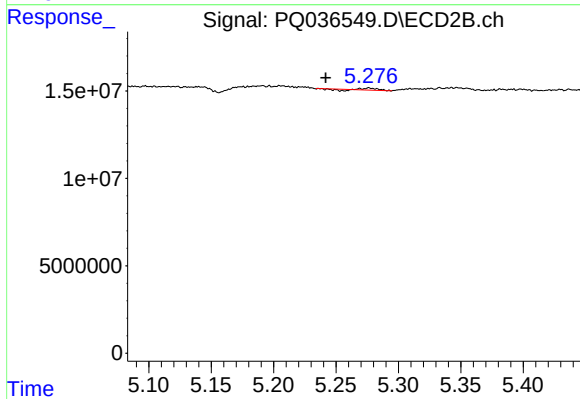
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.031 min
Response: 1368891
Conc: 21.31 ng/ml



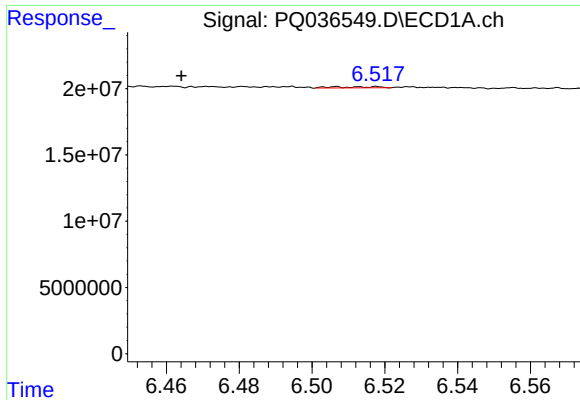
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.058 min
Response: 3175849
Conc: 22.27 ng/ml



#24 AR-1248-4

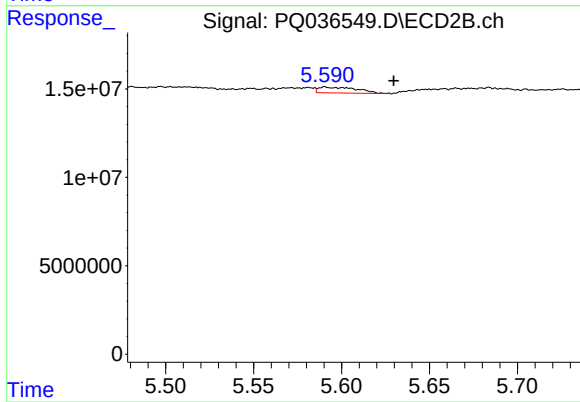
R.T.: 5.277 min
Delta R.T.: 0.035 min
Response: 537214
Conc: 6.99 ng/ml



#25 AR-1248-5

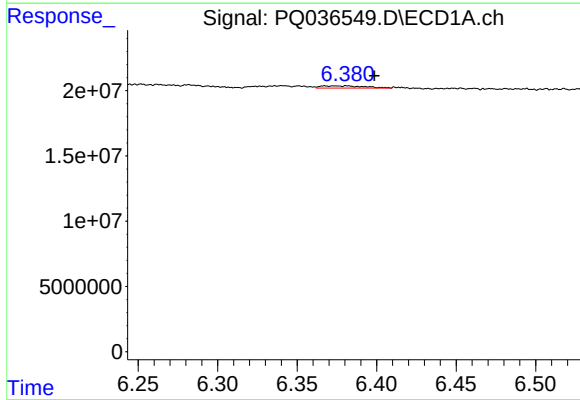
R.T.: 6.518 min
Delta R.T.: 0.054 min
Response: 728965
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-10



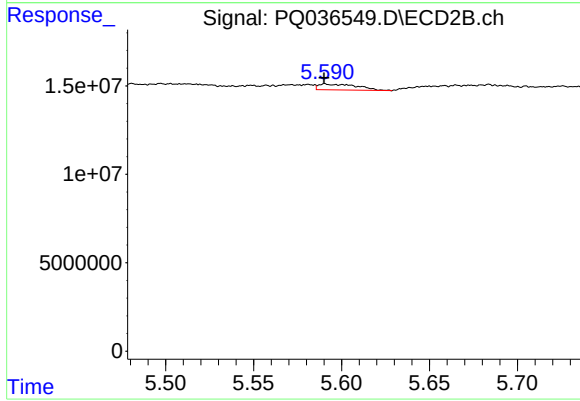
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.039 min
Response: 5014939
Conc: 65.71 ng/ml



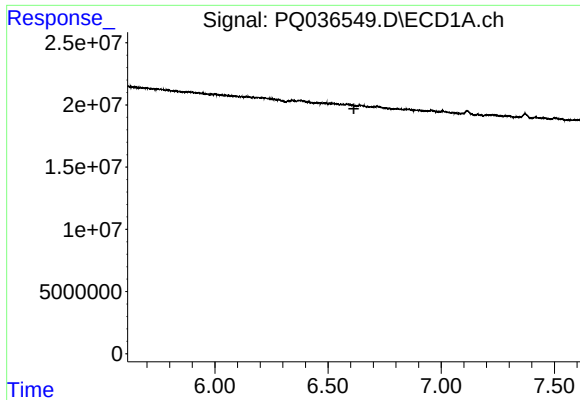
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.031 min
Response: 3175849
Conc: 23.36 ng/ml



#26 AR-1254-1

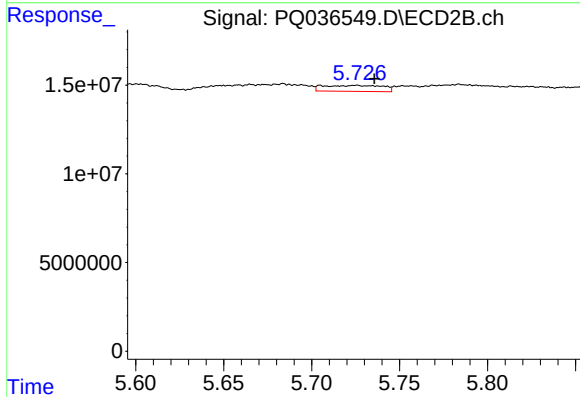
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 5014939
Conc: 47.95 ng/ml



#27 AR-1254-2

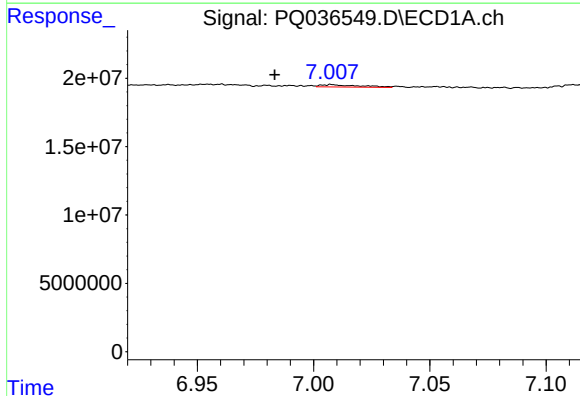
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-10



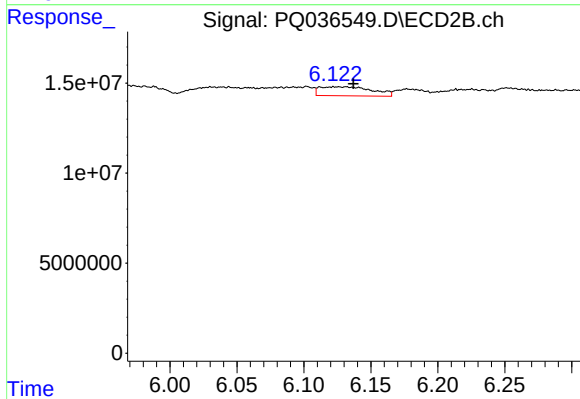
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 7822669
Conc: 85.61 ng/ml



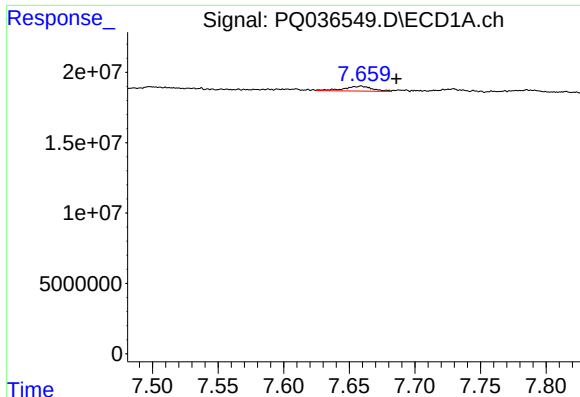
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.024 min
Response: 1963843
Conc: 8.37 ng/ml



#28 AR-1254-3

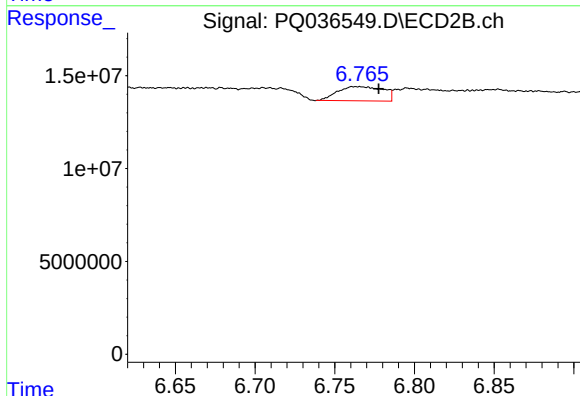
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 13663797
Conc: 85.82 ng/ml



#30 AR-1254-5

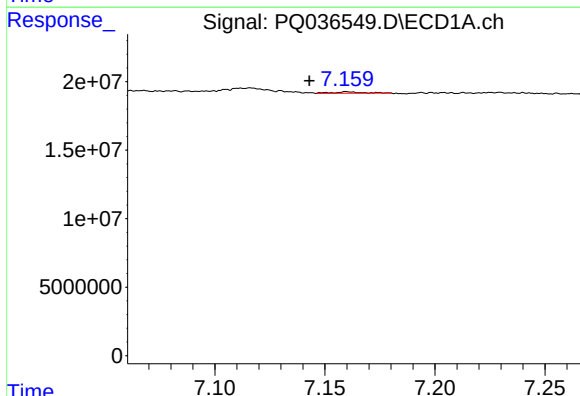
R.T.: 7.659 min
Delta R.T.: -0.027 min
Response: 5187817
Conc: 25.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-10



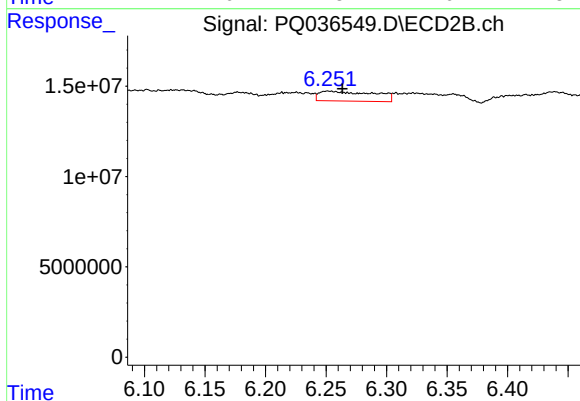
#30 AR-1254-5

R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 15238313
Conc: 104.91 ng/ml



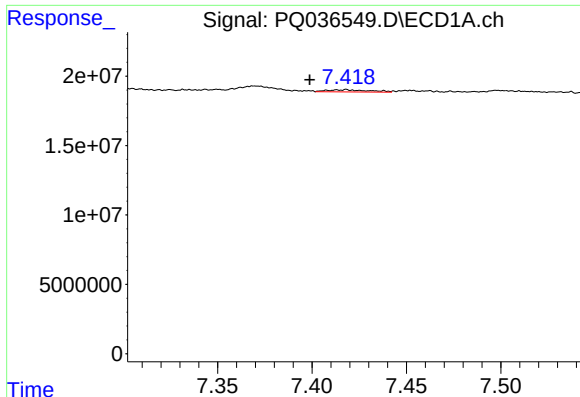
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: 0.017 min
Response: 788527
Conc: 4.14 ng/ml



#31 AR-1260-1

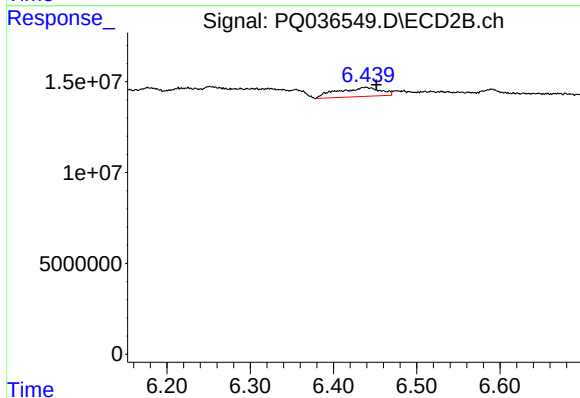
R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 17249924
Conc: 144.87 ng/ml



#32 AR-1260-2

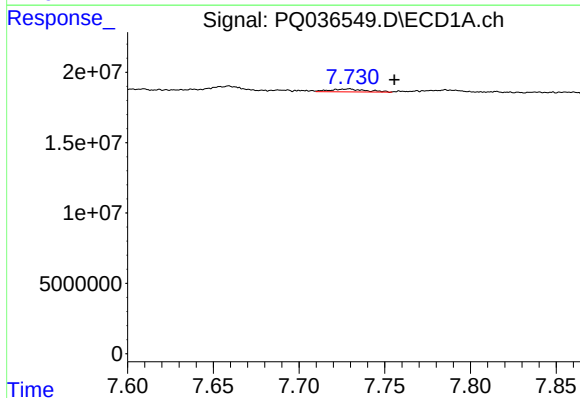
R.T.: 7.418 min
Delta R.T.: 0.019 min
Response: 2317728
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-10



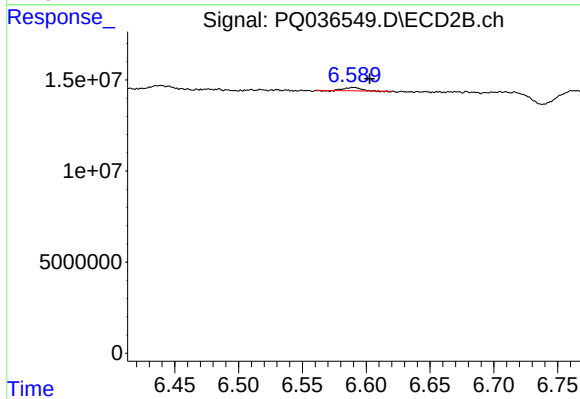
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 17870729
Conc: 124.48 ng/ml



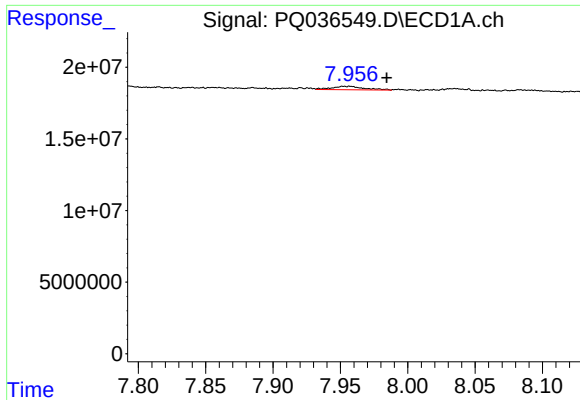
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.026 min
Response: 2903187
Conc: 20.62 ng/ml



#33 AR-1260-3

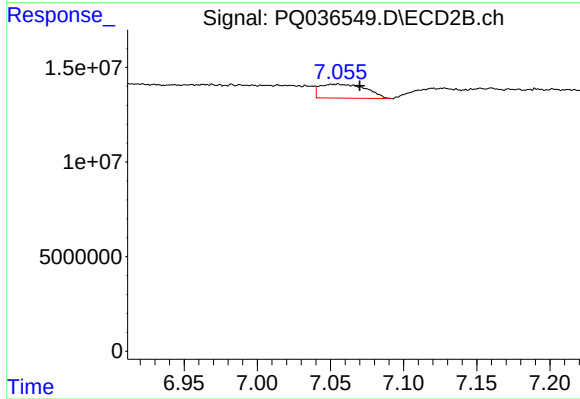
R.T.: 6.590 min
Delta R.T.: -0.013 min
Response: 1336391
Conc: 10.12 ng/ml



#34 AR-1260-4

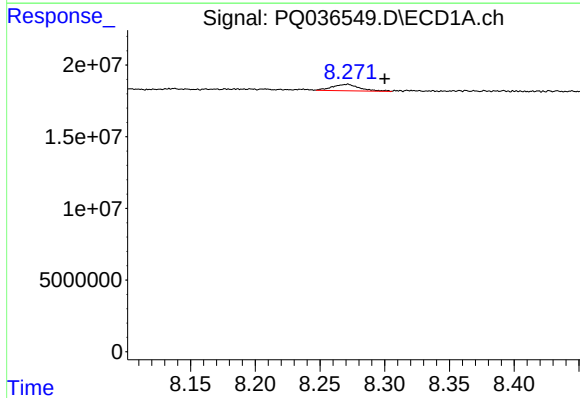
R.T.: 7.957 min
Delta R.T.: -0.027 min
Response: 3990407
Conc: 23.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-10



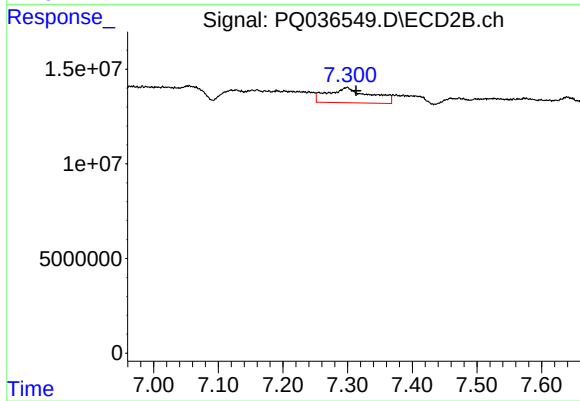
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 16032409
Conc: 178.35 ng/ml



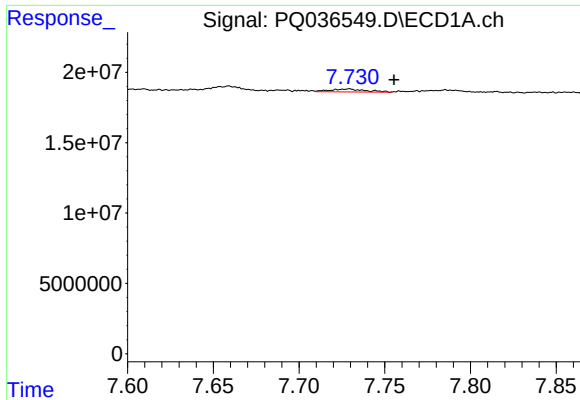
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.029 min
Response: 6586110
Conc: 19.62 ng/ml



#35 AR-1260-5

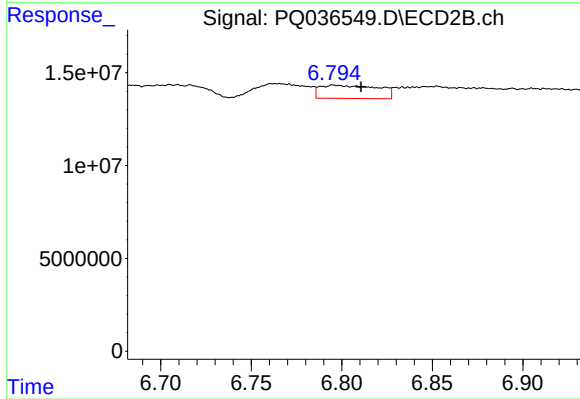
R.T.: 7.299 min
Delta R.T.: -0.014 min
Response: 36624865
Conc: 165.77 ng/ml



#36 AR-1262-1

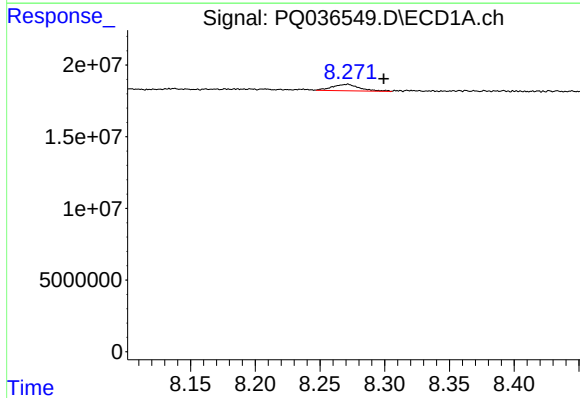
R.T.: 7.729 min
Delta R.T.: -0.026 min
Response: 2903187
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-10



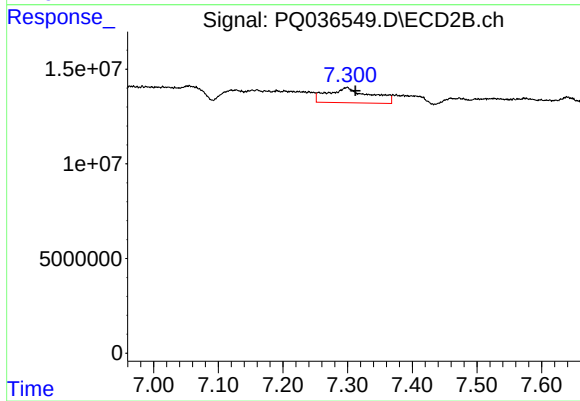
#36 AR-1262-1

R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 15963261
Conc: 103.55 ng/ml



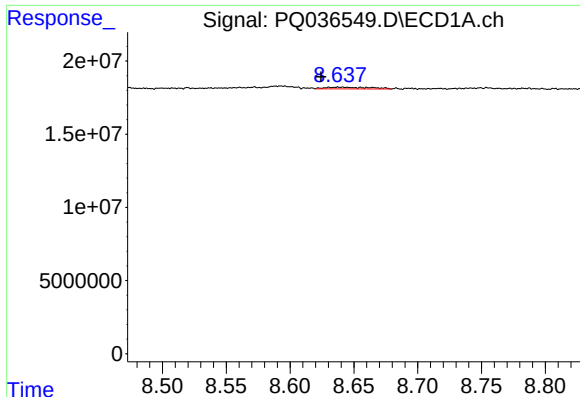
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.028 min
Response: 6586110
Conc: 15.35 ng/ml



#37 AR-1262-2

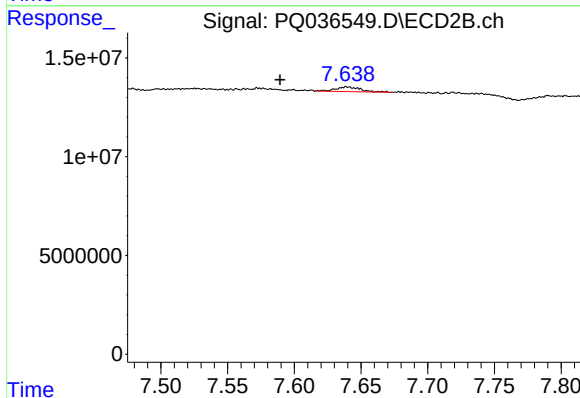
R.T.: 7.299 min
Delta R.T.: -0.013 min
Response: 36624865
Conc: 131.56 ng/ml



#38 AR-1262-3

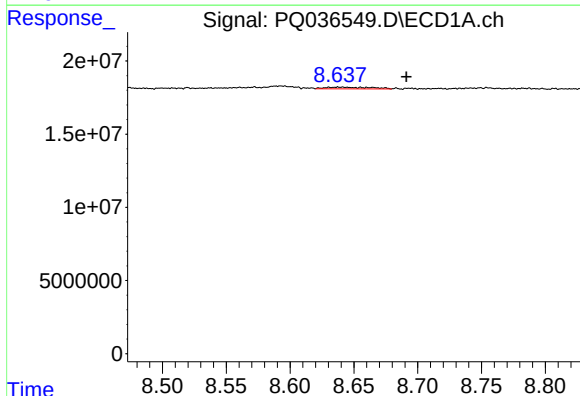
R.T.: 8.638 min
Delta R.T.: 0.013 min
Response: 2800082
Conc: 30.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-10



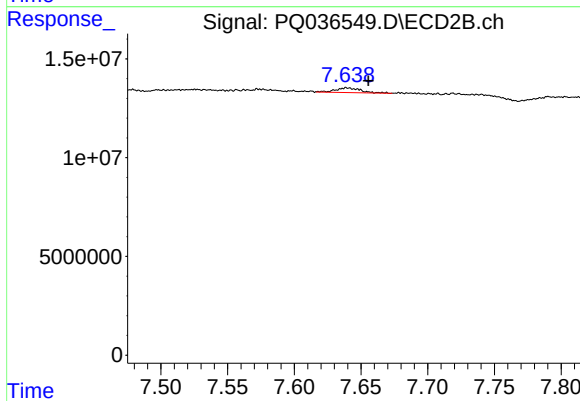
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: 0.050 min
Response: 3172822
Conc: 30.61 ng/ml



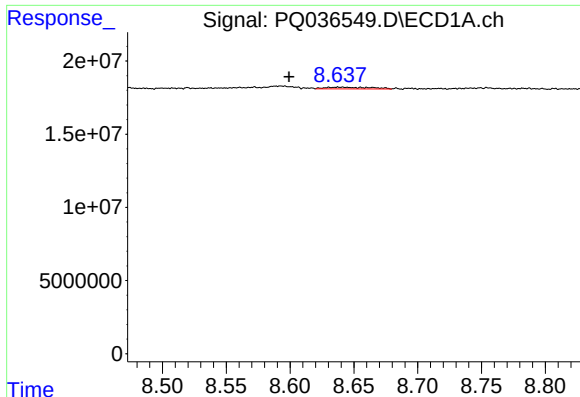
#39 AR-1262-4

R.T.: 8.638 min
Delta R.T.: -0.053 min
Response: 2800082
Conc: 13.50 ng/ml



#39 AR-1262-4

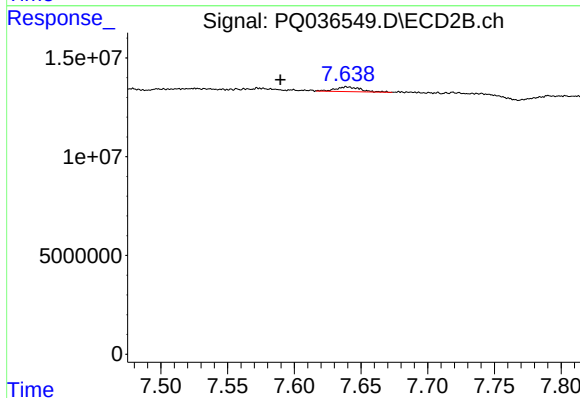
R.T.: 7.640 min
Delta R.T.: -0.016 min
Response: 3172822
Conc: 15.94 ng/ml



#41 AR-1268-1

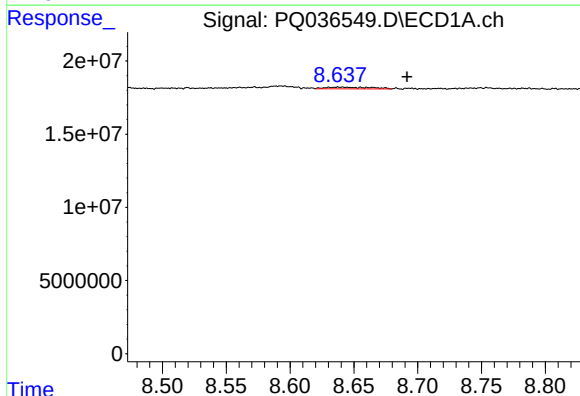
R.T.: 8.638 min
Delta R.T.: 0.039 min
Response: 2800082
Conc: 5.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-10



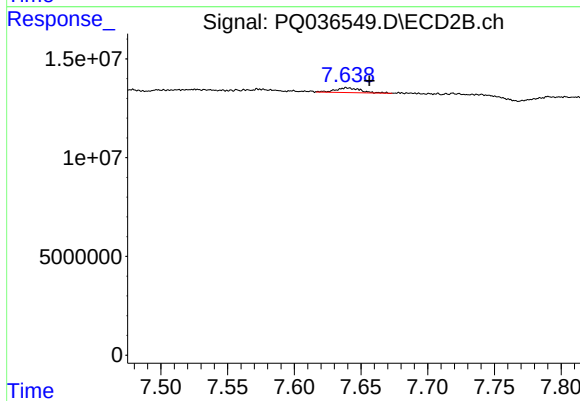
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.050 min
Response: 3172822
Conc: 9.99 ng/ml



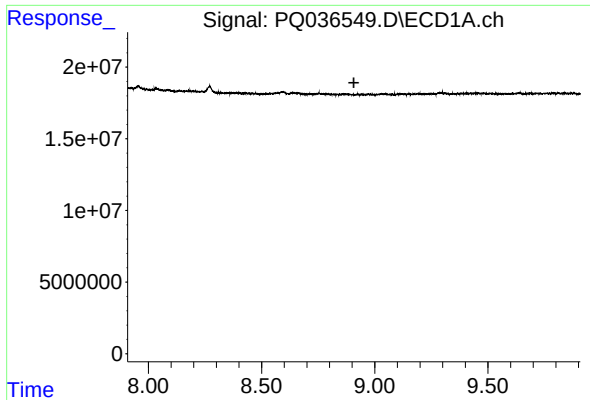
#42 AR-1268-2

R.T.: 8.638 min
Delta R.T.: -0.054 min
Response: 2800082
Conc: 5.86 ng/ml



#42 AR-1268-2

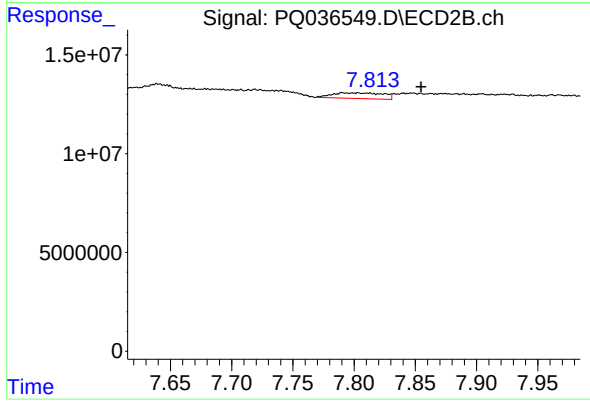
R.T.: 7.640 min
Delta R.T.: -0.017 min
Response: 3172822
Conc: 11.02 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-10



#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.064 min
Response: 8056279
Conc: 34.22 ng/ml