

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 19:14
 Operator : SM\SJ
 Sample : K1187-01 10X
 Misc :
 ALS Vial : 117 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 R1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:44:00 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...	4.368	3.719	8736268	6238726	1.911	2.577 #
2)	SA Decachlor...	10.108	8.655	2215786	9496646	0.609	4.940 #
Target Compounds							
3)	L1 AR-1016-1	5.517	4.816	1135800	2300489	8.117	29.640 #
4)	L1 AR-1016-2	5.552	4.816	2459311	2300489	11.521	20.200 #
5)	L1 AR-1016-3	5.629	0.000	1016359	0	8.192	N.D. #
6)	L1 AR-1016-4	5.795	0.000	724168	0	7.151	N.D. #
7)	L1 AR-1016-5	6.031	0.000	357263	0	3.578	N.D. #
8)	L2 AR-1221-1	4.621	0.000	4555601	0	128.893	N.D. #
9)	L2 AR-1221-2	4.644	0.000	3311268	0	124.655	N.D. #
10)	L2 AR-1221-3	4.773	0.000	5344192	0	59.949	N.D. #
11)	L3 AR-1232-1	4.773	0.000	5344192	0	70.149	N.D. #
12)	L3 AR-1232-2	5.285	4.816	3091648	2300489	80.999	51.063 #
13)	L3 AR-1232-3	5.552	0.000	2459311	0	30.563	N.D. #
14)	L3 AR-1232-4	5.795	0.000	724168	0	18.840	N.D. #
15)	L3 AR-1232-5	5.795	0.000	724168	0	25.283	N.D. #
16)	L4 AR-1242-1	5.552	4.816	2459311	2300489	24.737	39.902 #
17)	L4 AR-1242-2	5.552	4.816	2459311	2300489	16.281	28.209 #
18)	L4 AR-1242-3	5.629	0.000	1016359	0	11.460	N.D. #
19)	L4 AR-1242-4	5.795	0.000	724168	0	9.941	N.D. #
20)	L4 AR-1242-5	6.509	0.000	2688334	0	33.877	N.D. #
21)	L5 AR-1248-1	5.552	4.816	2459311	2300489	24.577	49.021 #
22)	L5 AR-1248-2	5.795	0.000	724168	0	6.483	N.D. #
23)	L5 AR-1248-3	6.031	0.000	357263	0	2.851	N.D. #
25)	L5 AR-1248-5	6.509	0.000	2688334	0	19.670	N.D. #
27)	L6 AR-1254-2	6.555	0.000	762130	0	3.584	N.D. #
28)	L6 AR-1254-3	6.981	6.124	2858504	3082882	12.178	19.363 #
29)	L6 AR-1254-4	7.314	6.428	2547969	2222221	14.402	21.171 #
30)	L6 AR-1254-5	7.754	6.803	1700070	1411323	8.300	9.716
31)	L7 AR-1260-1	7.144	6.241	2710550	809709	14.237	6.800 #
32)	L7 AR-1260-2	7.438	6.455	4487282	444651	19.553	3.097 #
33)	L7 AR-1260-3	7.754	0.000	1700070	0	12.073	N.D. #
34)	L7 AR-1260-4	7.934	0.000	8210684	0	47.620	N.D. #
35)	L7 AR-1260-5	8.291	7.297	800354	2148915	2.384	9.727 #
36)	L8 AR-1262-1	7.754	6.803	1700070	1411323	7.255	9.155 #
37)	L8 AR-1262-2	8.291	7.297	800354	2148915	1.865	7.719 #
39)	L8 AR-1262-4	8.714	7.661	7746440	7544027	37.348	37.906
41)	L9 AR-1268-1	8.554	0.000	23494490	0	46.260	N.D. #
42)	L9 AR-1268-2	8.714	7.661	7746440	7544027	16.199	26.199 #
43)	L9 AR-1268-3	8.934	7.810	-341001	1601185	N.D.	6.801 #
45)	L9 AR-1268-5	9.679	8.466	1011866	2817191	0.746	3.748 #

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Acq On : 21 Jan 2019 19:14
Operator : SM\SJ
Sample : K1187-01 10X
Misc :
ALS Vial : 117 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
R1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:44:00 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
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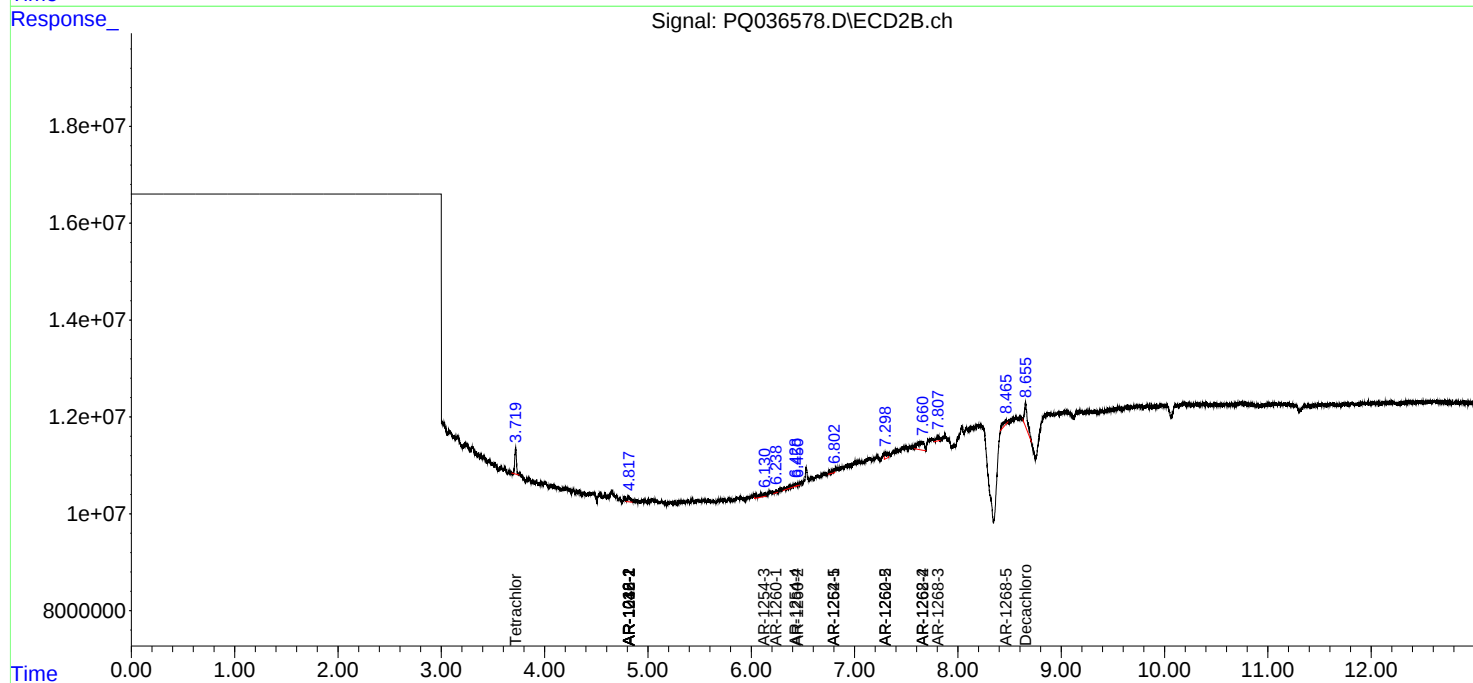
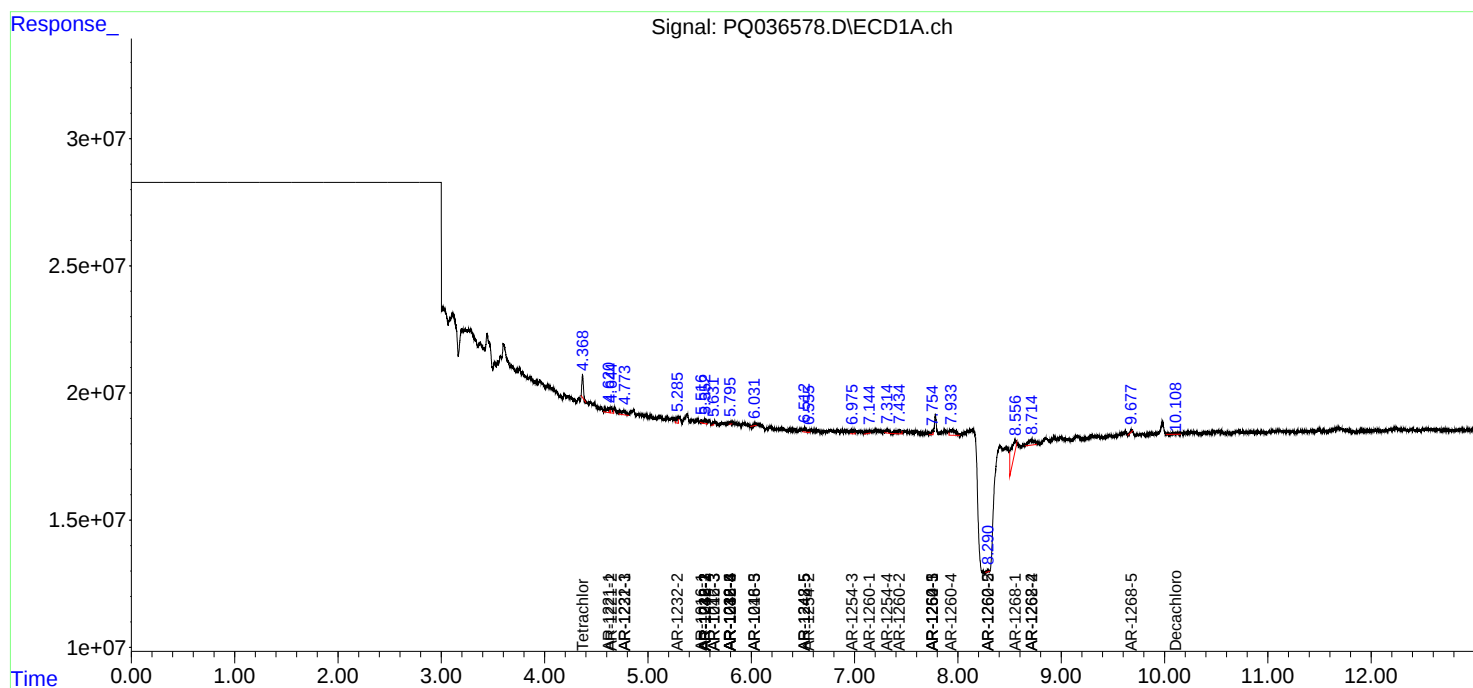
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

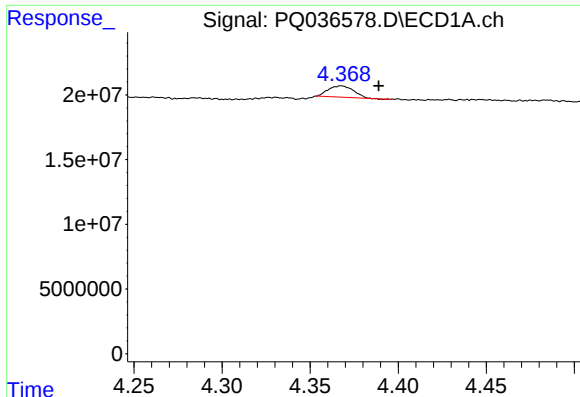
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036578.D
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Sample : K1187-01 10X
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

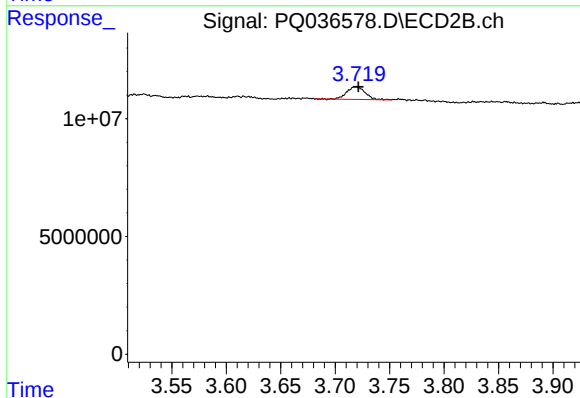




#1 Tetrachloro-m-xylene

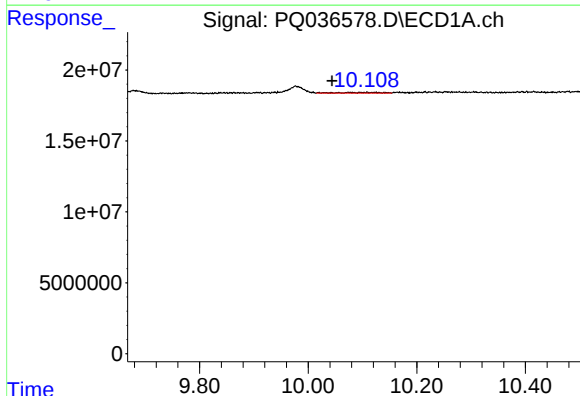
R.T.: 4.368 min
Delta R.T.: -0.021 min
Response: 8736268
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



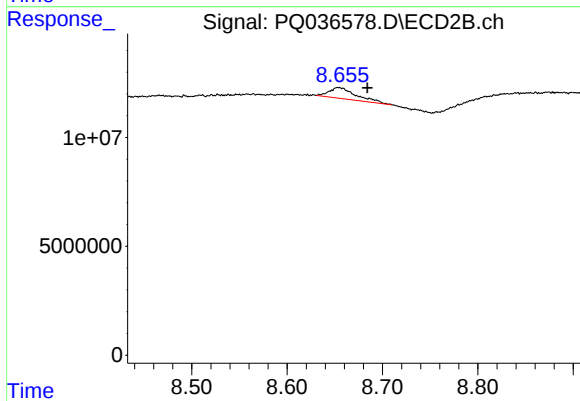
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 6238726
Conc: 2.58 ng/ml



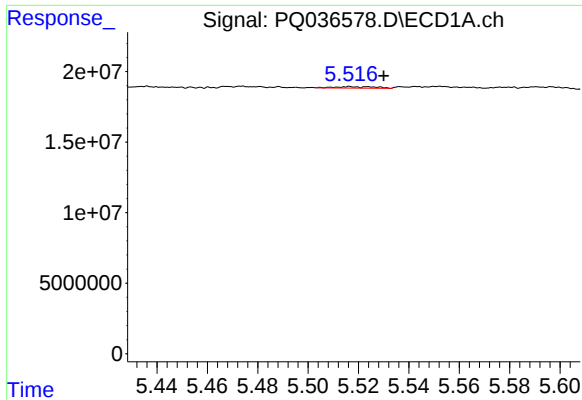
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.064 min
Response: 2215786
Conc: 0.61 ng/ml



#2 Decachlorobiphenyl

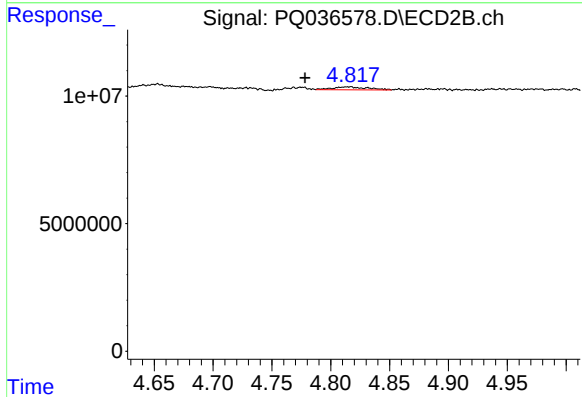
R.T.: 8.655 min
Delta R.T.: -0.030 min
Response: 9496646
Conc: 4.94 ng/ml



#3 AR-1016-1

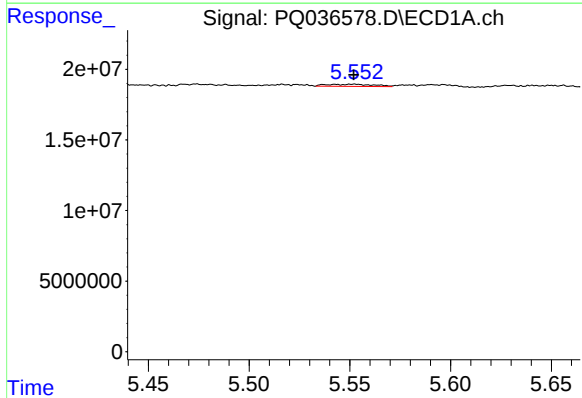
R.T.: 5.517 min
Delta R.T.: -0.013 min
Response: 1135800
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



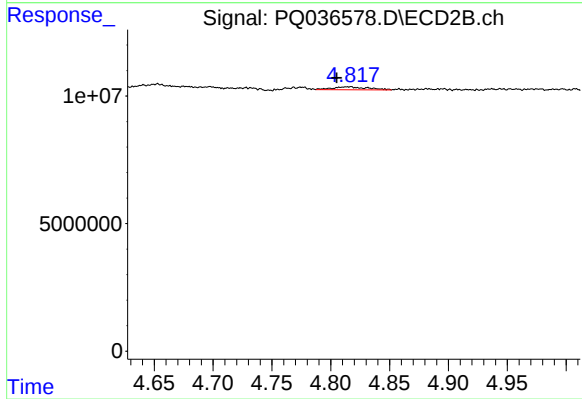
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: 0.038 min
Response: 2300489
Conc: 29.64 ng/ml



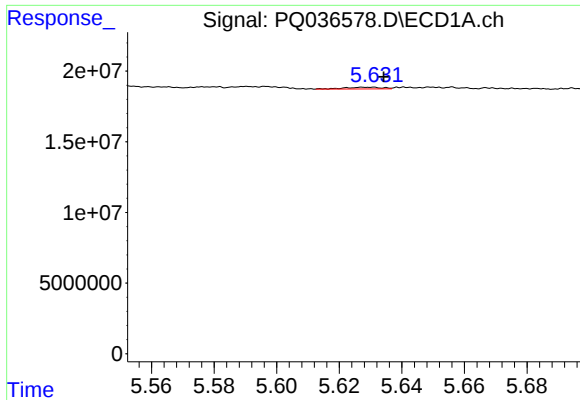
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2459311
Conc: 11.52 ng/ml



#4 AR-1016-2

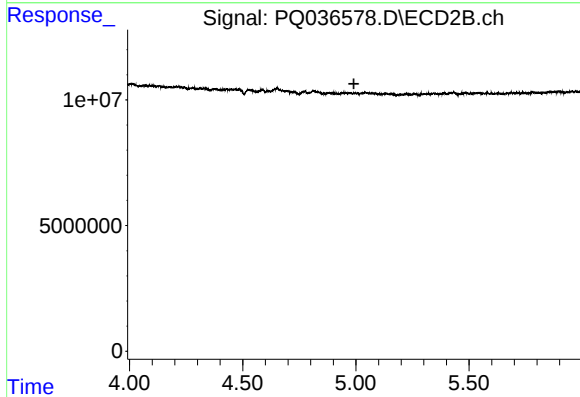
R.T.: 4.816 min
Delta R.T.: 0.011 min
Response: 2300489
Conc: 20.20 ng/ml



#5 AR-1016-3

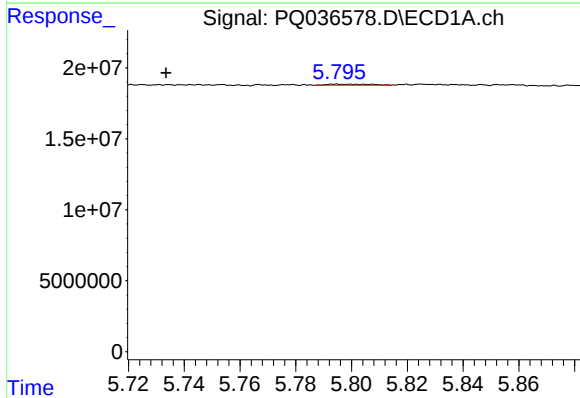
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 1016359
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



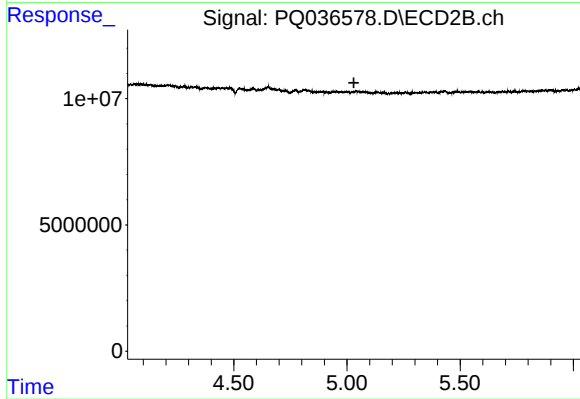
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



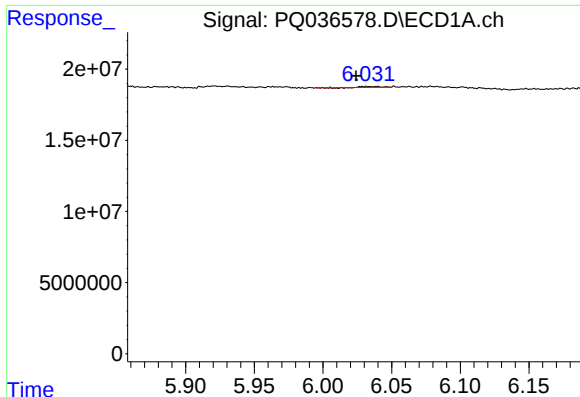
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.061 min
Response: 724168
Conc: 7.15 ng/ml



#6 AR-1016-4

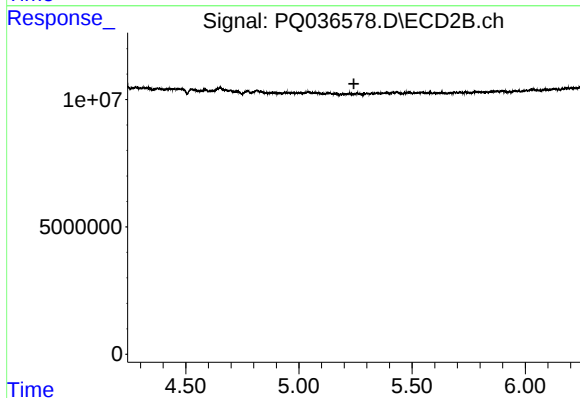
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#7 AR-1016-5

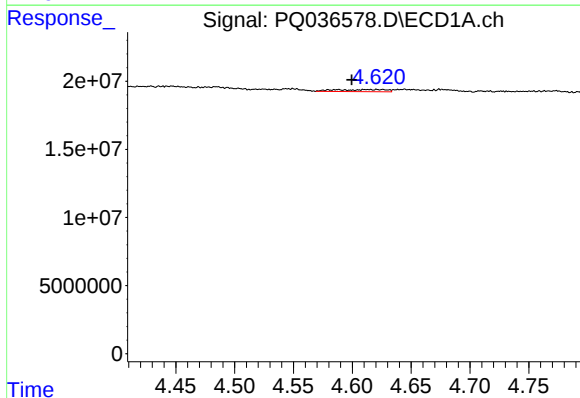
R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 357263
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



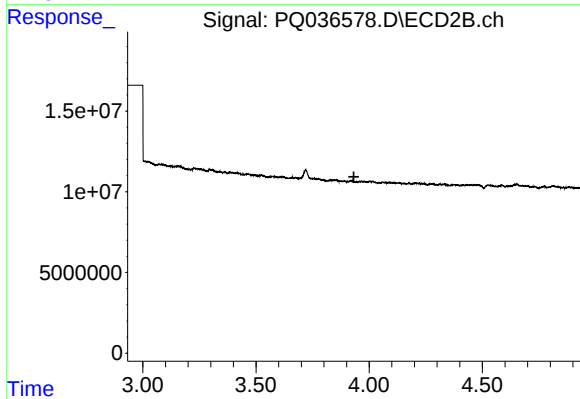
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



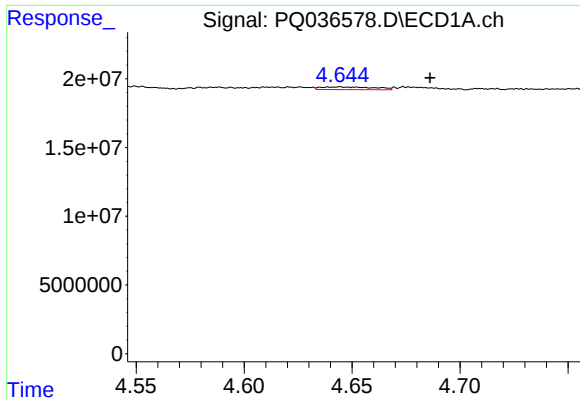
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.022 min
Response: 4555601
Conc: 128.89 ng/ml



#8 AR-1221-1

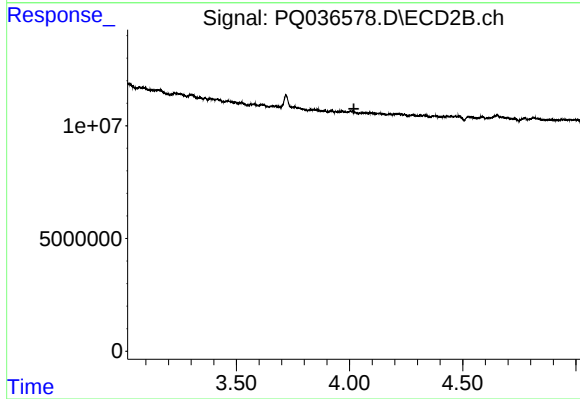
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#9 AR-1221-2

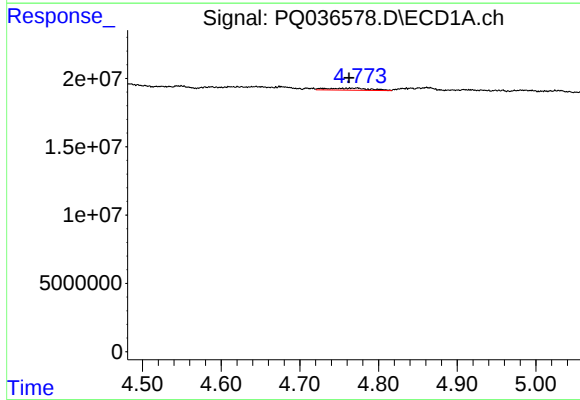
R.T.: 4.644 min
Delta R.T.: -0.042 min
Response: 3311268
Conc: 124.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



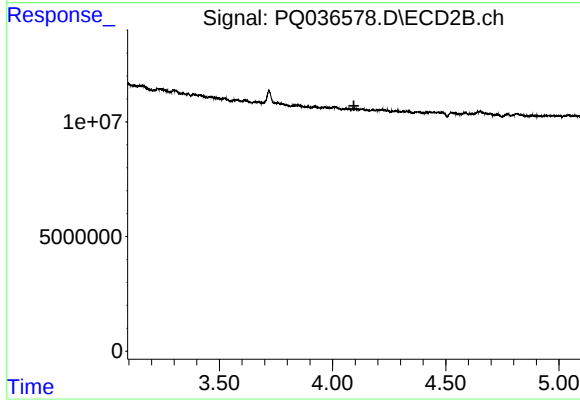
#9 AR-1221-2

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



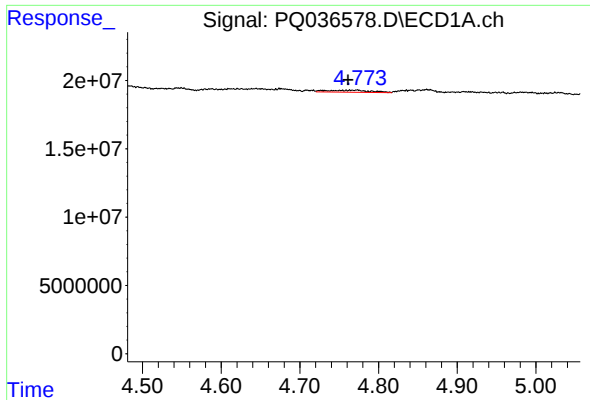
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 5344192
Conc: 59.95 ng/ml



#10 AR-1221-3

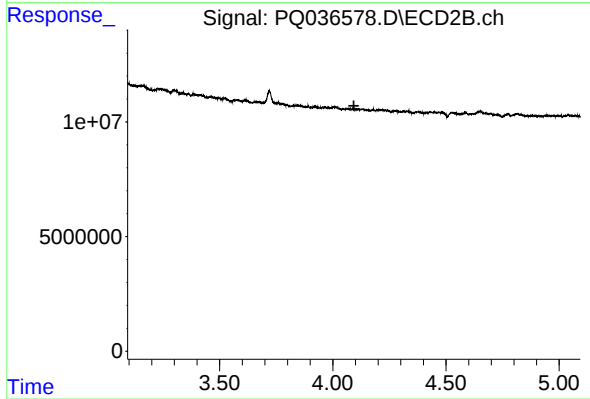
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#11 AR-1232-1

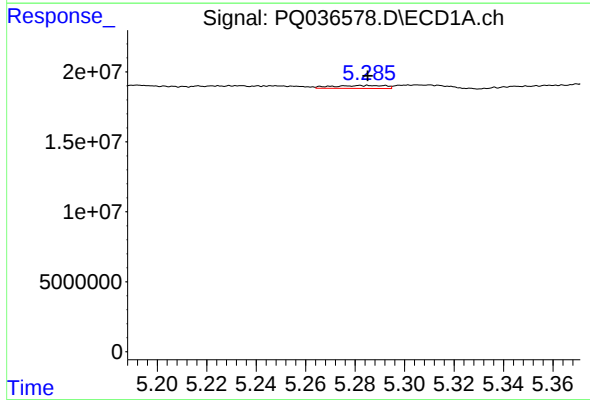
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 5344192
Conc: 70.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



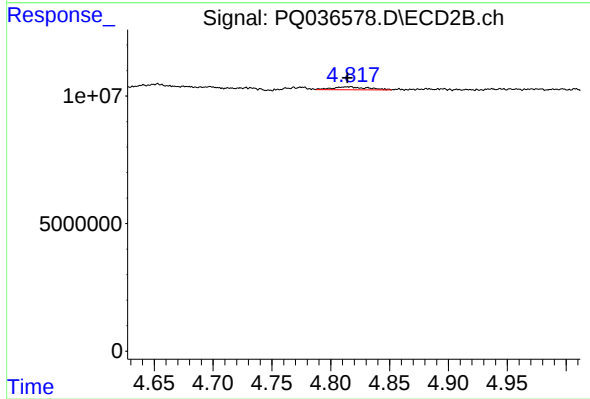
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



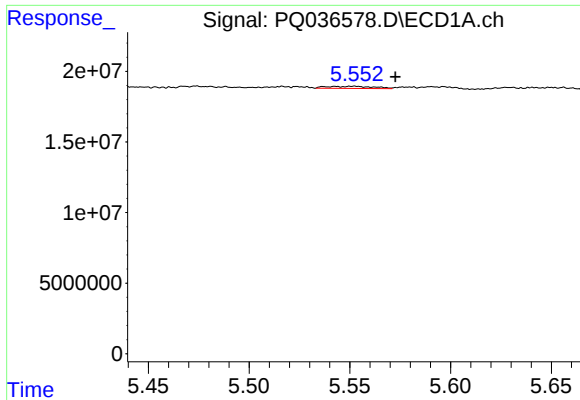
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 3091648
Conc: 81.00 ng/ml



#12 AR-1232-2

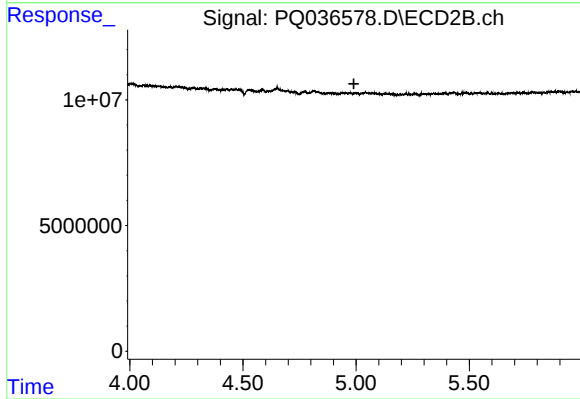
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 2300489
Conc: 51.06 ng/ml



#13 AR-1232-3

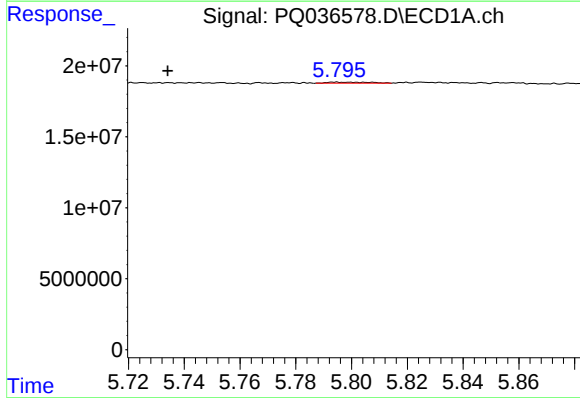
R.T.: 5.552 min
Delta R.T.: -0.021 min
Response: 2459311
Conc: 30.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



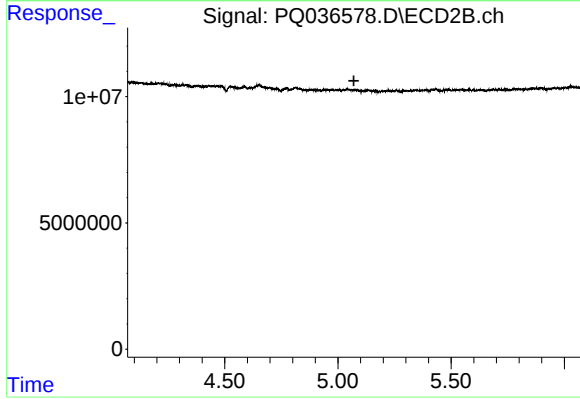
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



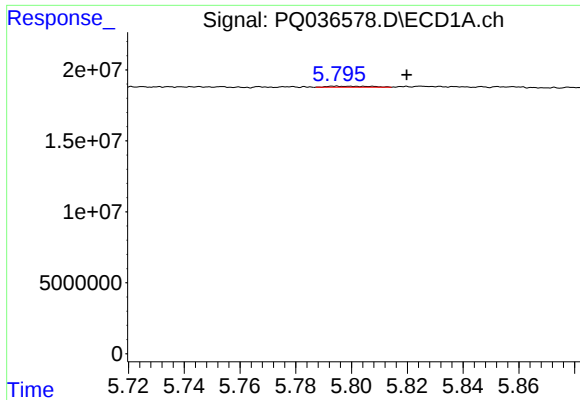
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.061 min
Response: 724168
Conc: 18.84 ng/ml



#14 AR-1232-4

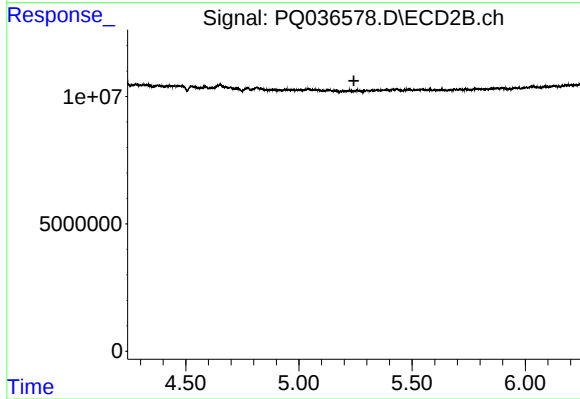
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#15 AR-1232-5

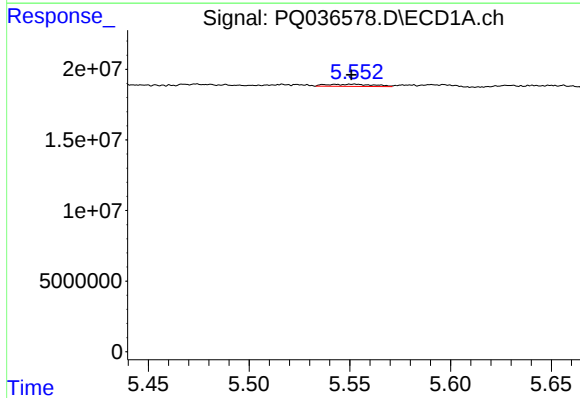
R.T.: 5.795 min
Delta R.T.: -0.025 min
Response: 724168
Conc: 25.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



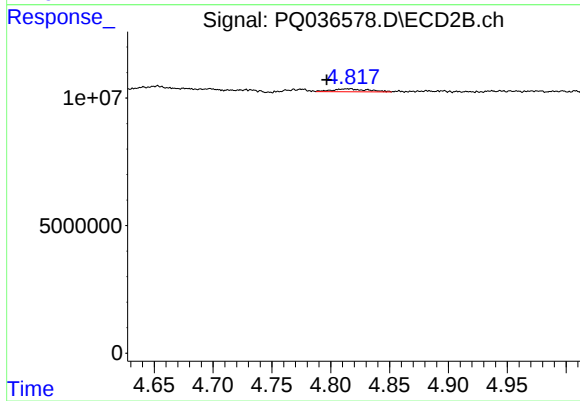
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



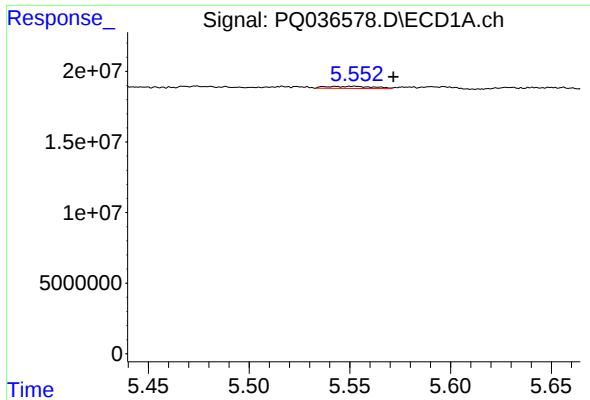
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 2459311
Conc: 24.74 ng/ml



#16 AR-1242-1

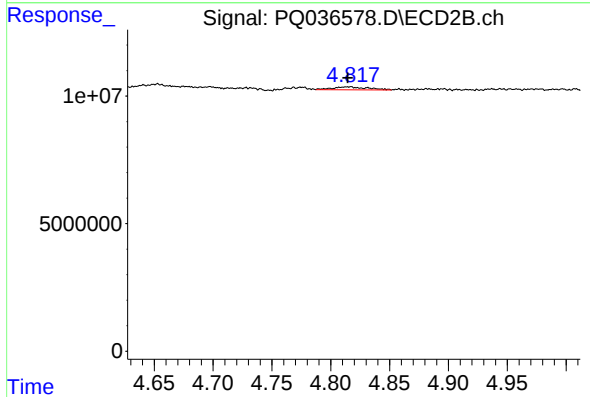
R.T.: 4.816 min
Delta R.T.: 0.020 min
Response: 2300489
Conc: 39.90 ng/ml



#17 AR-1242-2

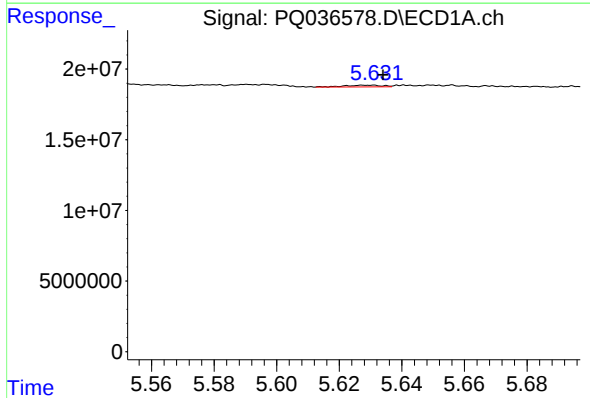
R.T.: 5.552 min
Delta R.T.: -0.020 min
Response: 2459311
Conc: 16.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



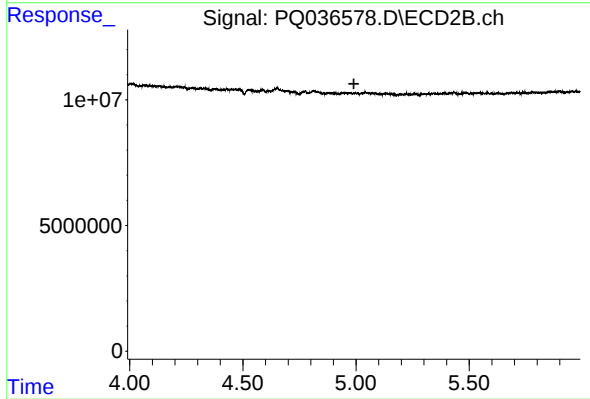
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 2300489
Conc: 28.21 ng/ml



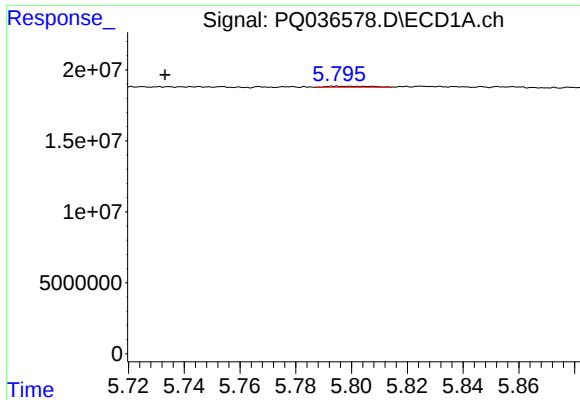
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 1016359
Conc: 11.46 ng/ml



#18 AR-1242-3

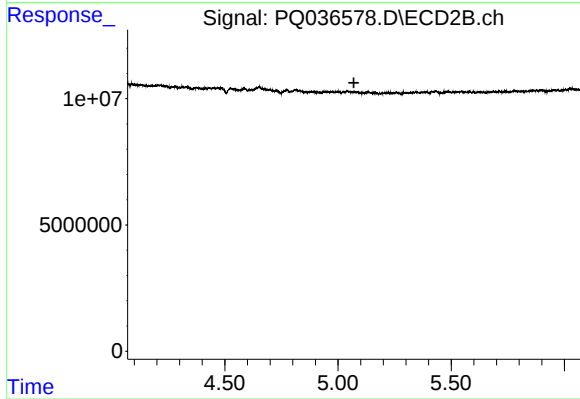
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#19 AR-1242-4

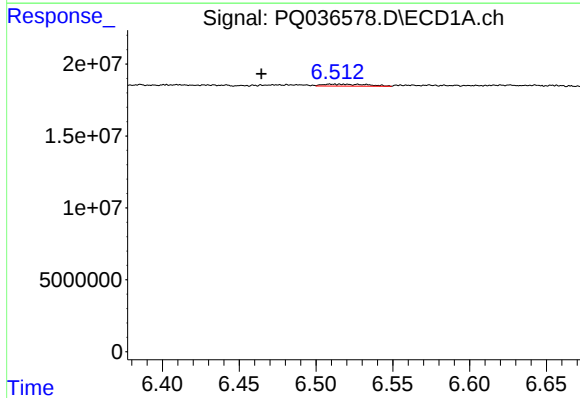
R.T.: 5.795 min
Delta R.T.: 0.062 min
Response: 724168
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



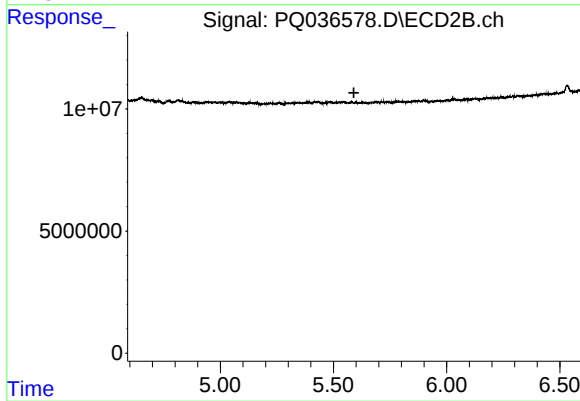
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



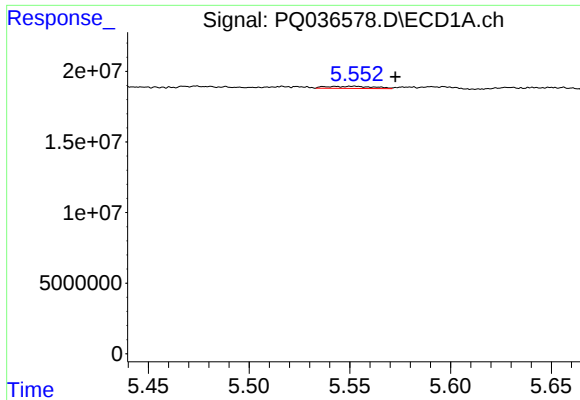
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: 0.045 min
Response: 2688334
Conc: 33.88 ng/ml



#20 AR-1242-5

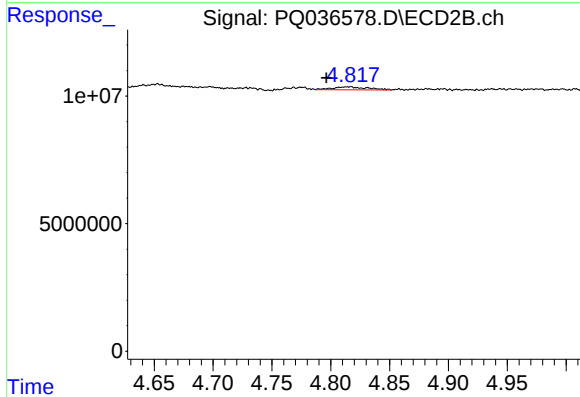
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

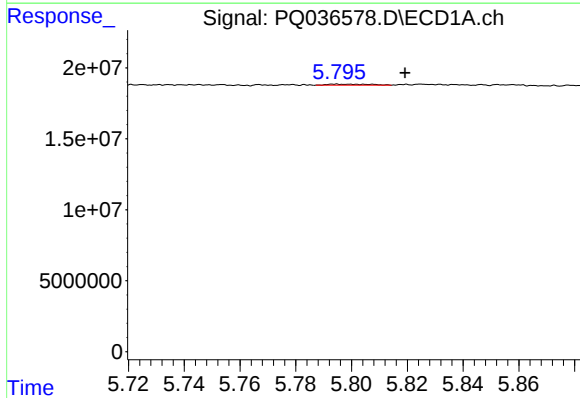
R.T.: 5.552 min
Delta R.T.: -0.021 min
Response: 2459311
Conc: 24.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



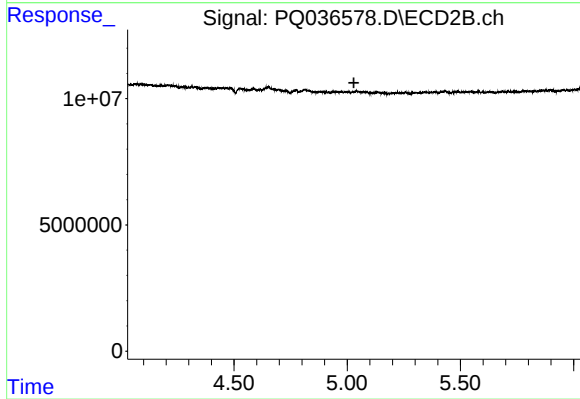
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: 0.020 min
Response: 2300489
Conc: 49.02 ng/ml



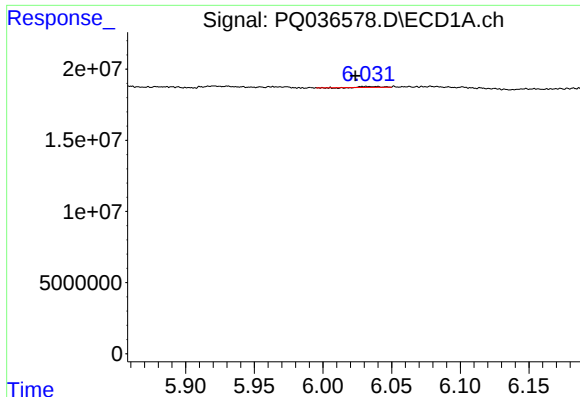
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.024 min
Response: 724168
Conc: 6.48 ng/ml



#22 AR-1248-2

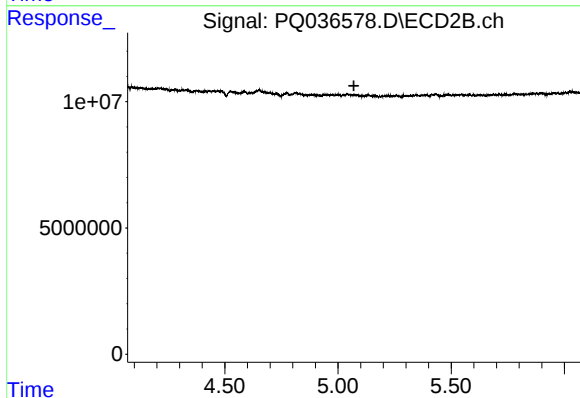
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#23 AR-1248-3

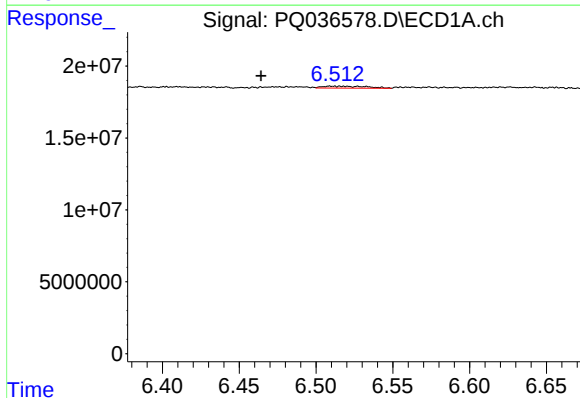
R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 357263
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



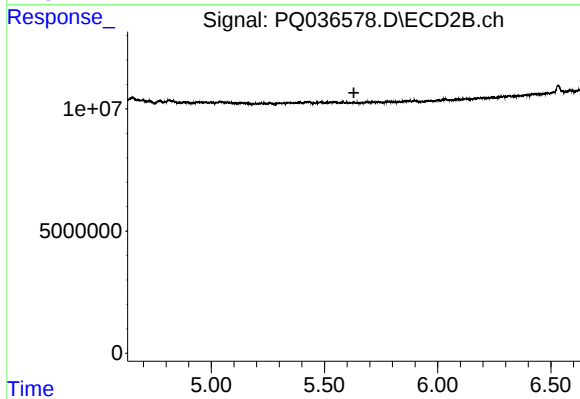
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



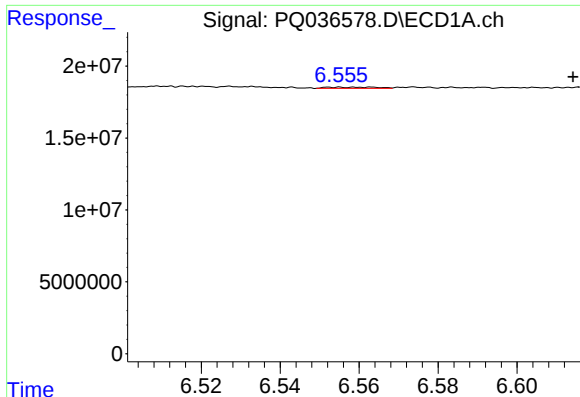
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: 0.045 min
Response: 2688334
Conc: 19.67 ng/ml



#25 AR-1248-5

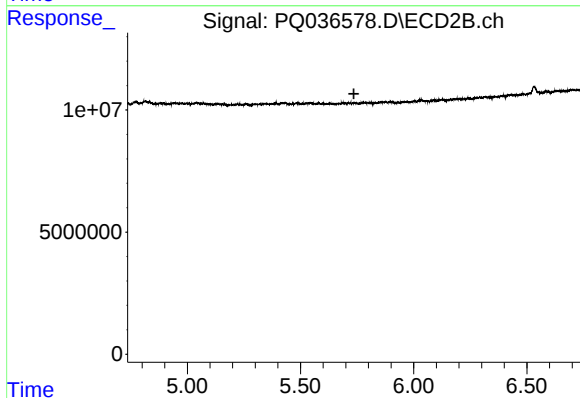
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#27 AR-1254-2

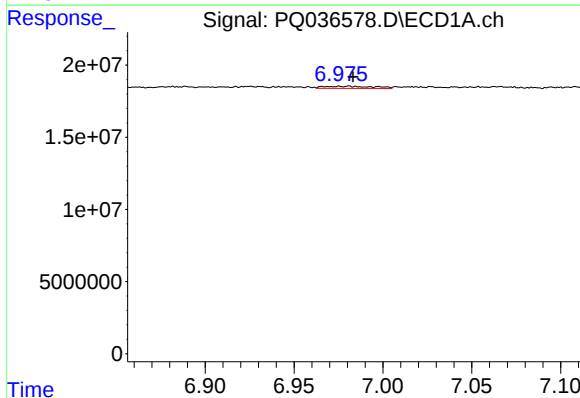
R.T.: 6.555 min
Delta R.T.: -0.059 min
Response: 762130
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



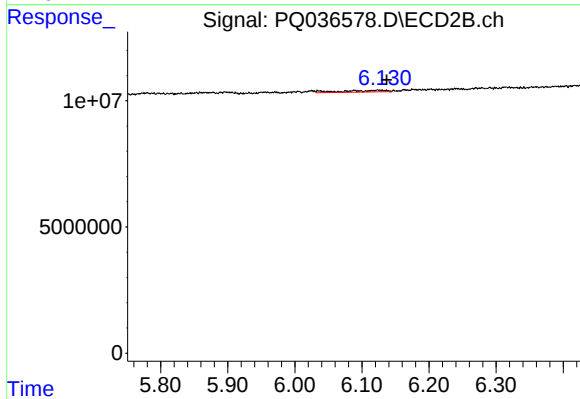
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



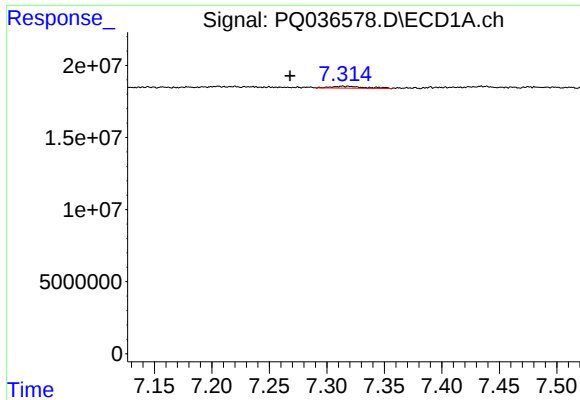
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 2858504
Conc: 12.18 ng/ml



#28 AR-1254-3

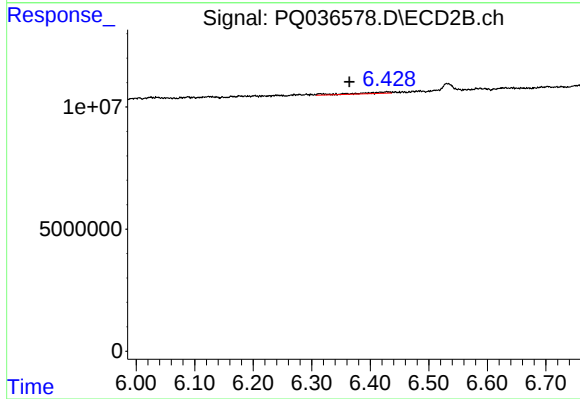
R.T.: 6.124 min
Delta R.T.: -0.013 min
Response: 3082882
Conc: 19.36 ng/ml



#29 AR-1254-4

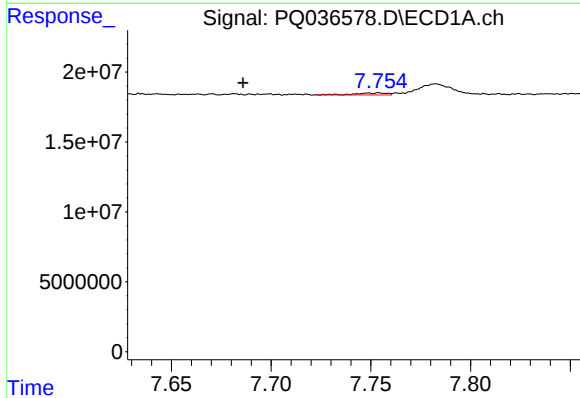
R.T.: 7.314 min
Delta R.T.: 0.045 min
Response: 2547969
Conc: 14.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



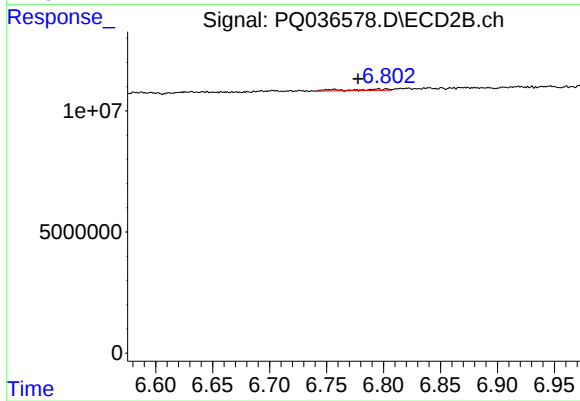
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: 0.064 min
Response: 2222221
Conc: 21.17 ng/ml



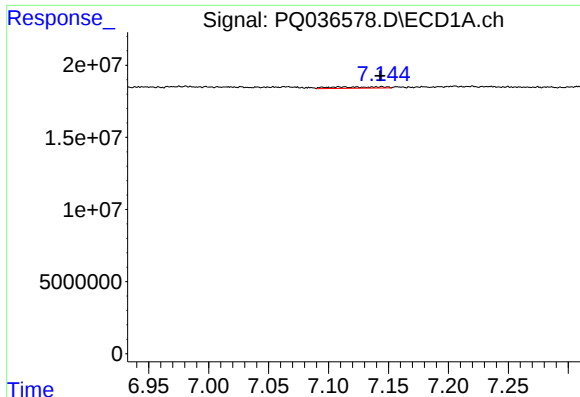
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.068 min
Response: 1700070
Conc: 8.30 ng/ml



#30 AR-1254-5

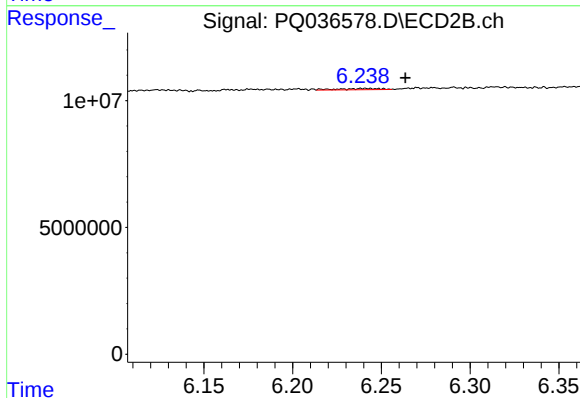
R.T.: 6.803 min
Delta R.T.: 0.025 min
Response: 1411323
Conc: 9.72 ng/ml



#31 AR-1260-1

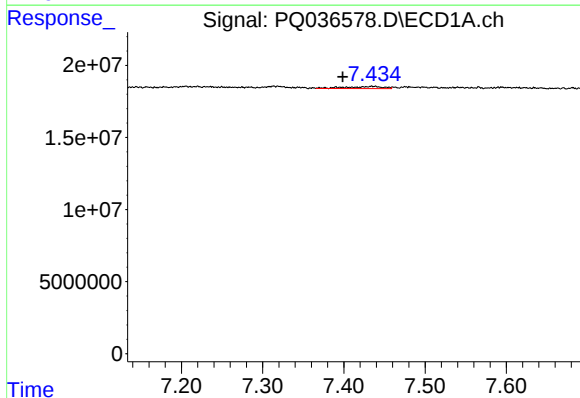
R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 2710550
Conc: 14.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



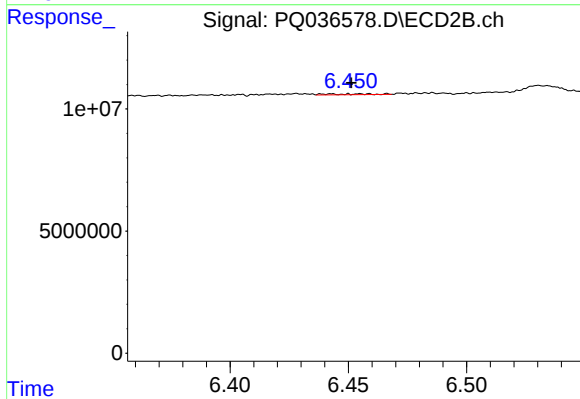
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.023 min
Response: 809709
Conc: 6.80 ng/ml



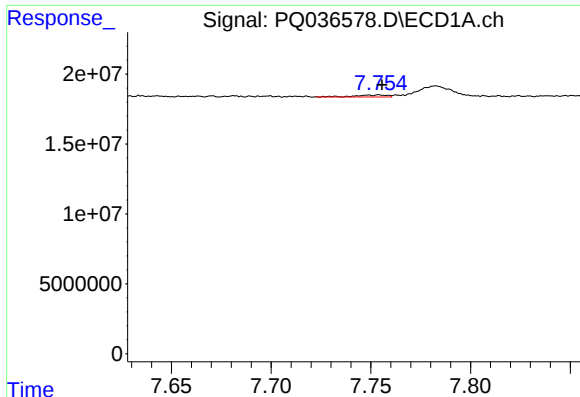
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.039 min
Response: 4487282
Conc: 19.55 ng/ml



#32 AR-1260-2

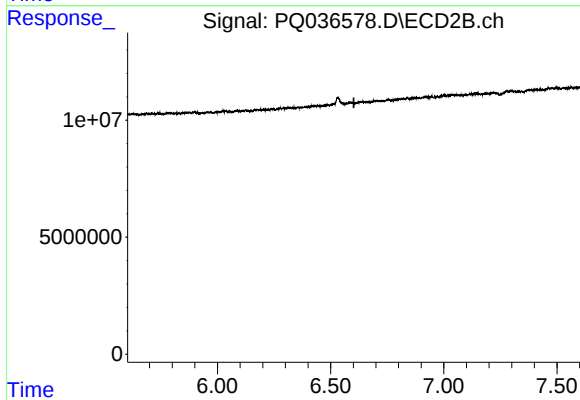
R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 444651
Conc: 3.10 ng/ml



#33 AR-1260-3

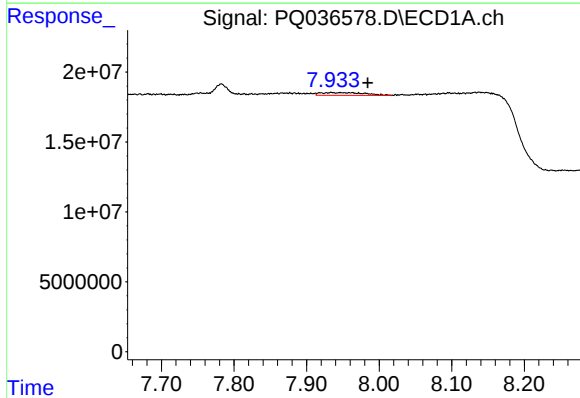
R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 1700070
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



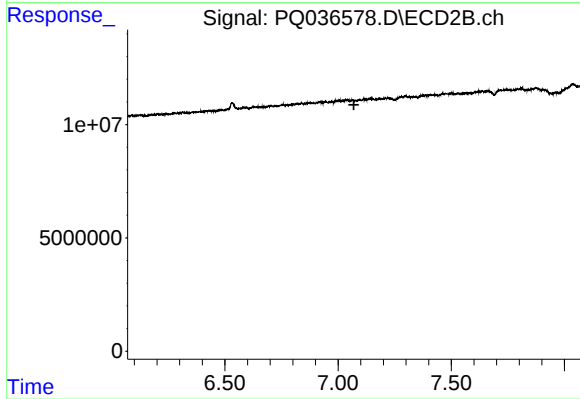
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



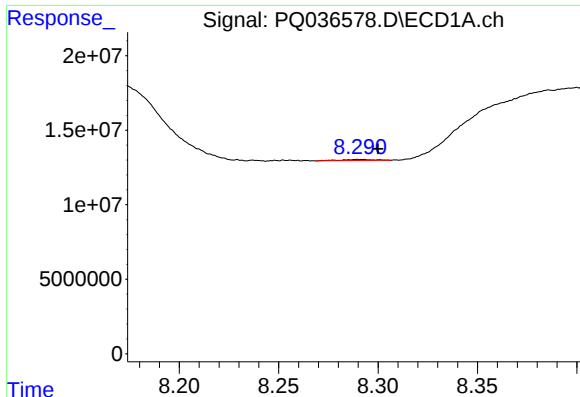
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.050 min
Response: 8210684
Conc: 47.62 ng/ml



#34 AR-1260-4

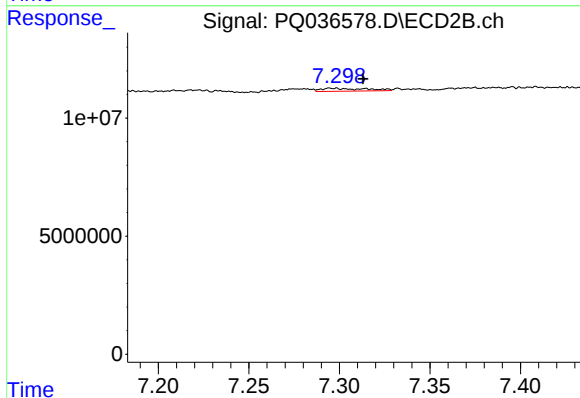
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#35 AR-1260-5

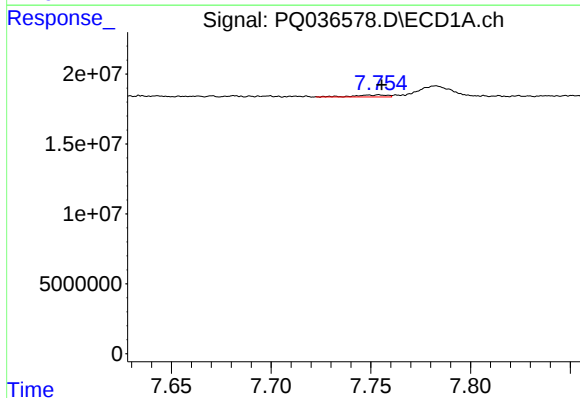
R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 800354
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



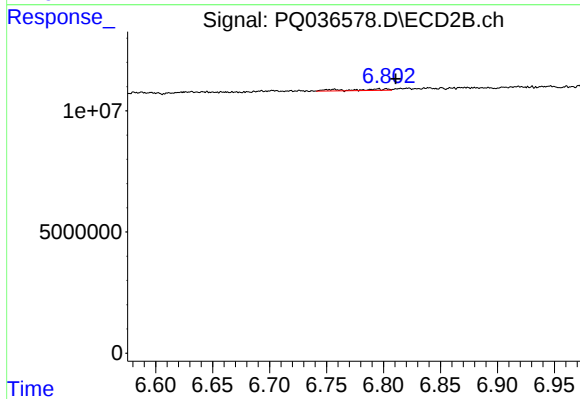
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.016 min
Response: 2148915
Conc: 9.73 ng/ml



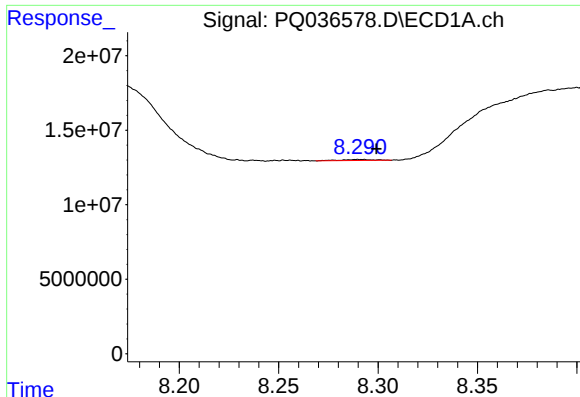
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 1700070
Conc: 7.25 ng/ml



#36 AR-1262-1

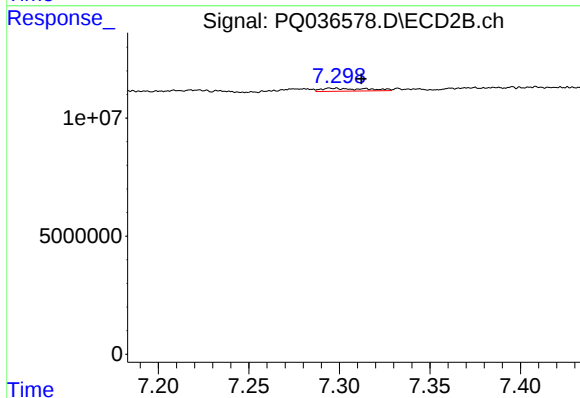
R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 1411323
Conc: 9.15 ng/ml



#37 AR-1262-2

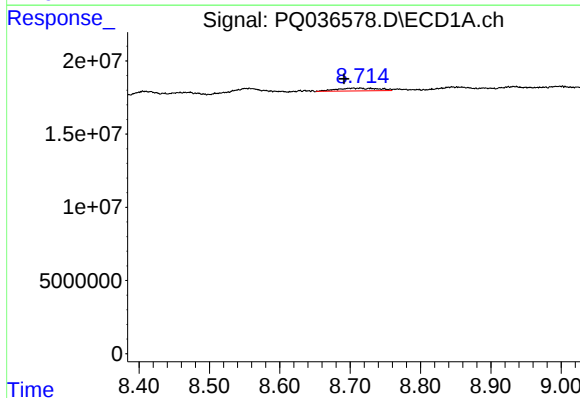
R.T.: 8.291 min
Delta R.T.: -0.008 min
Response: 800354
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



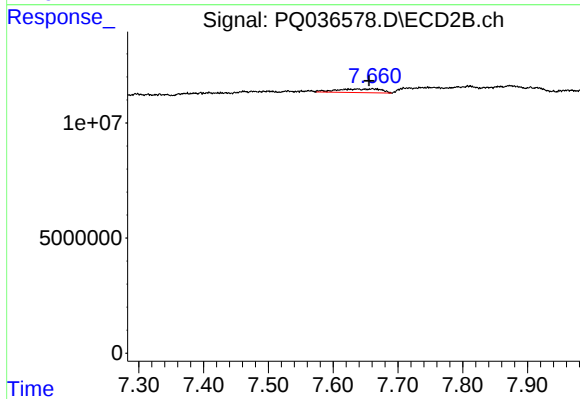
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: -0.016 min
Response: 2148915
Conc: 7.72 ng/ml



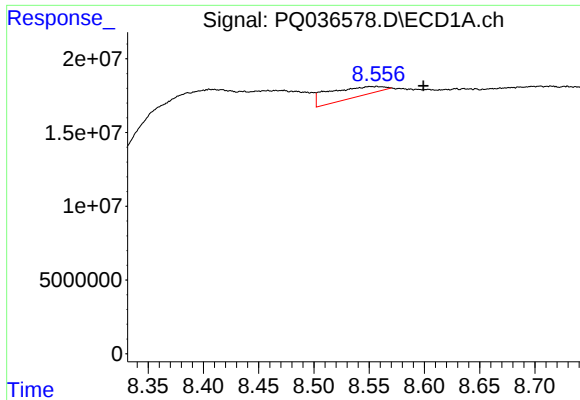
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: 0.023 min
Response: 7746440
Conc: 37.35 ng/ml



#39 AR-1262-4

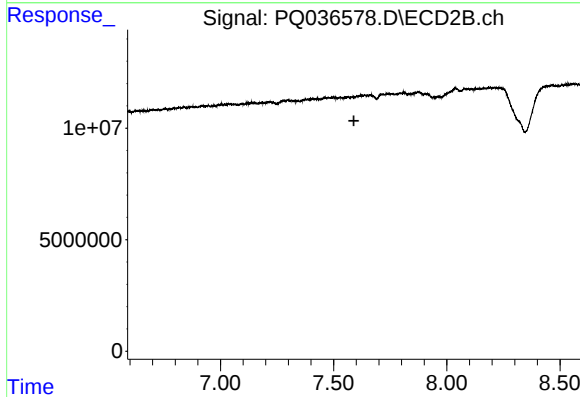
R.T.: 7.661 min
Delta R.T.: 0.005 min
Response: 7544027
Conc: 37.91 ng/ml



#41 AR-1268-1

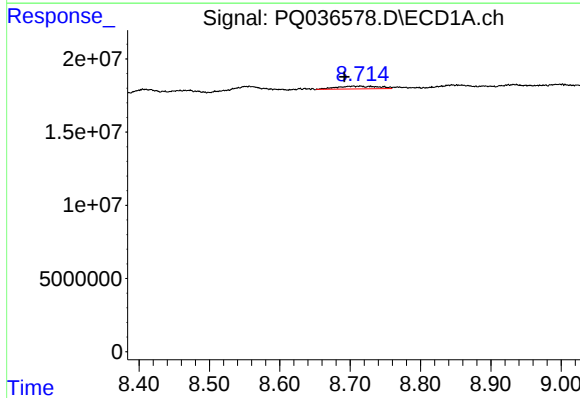
R.T.: 8.554 min
Delta R.T.: -0.045 min
Response: 23494490
Conc: 46.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R1



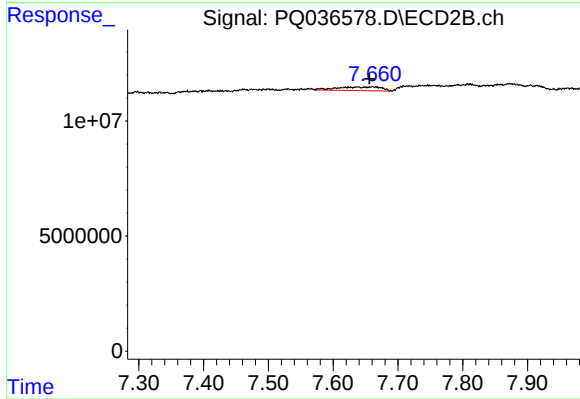
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.590 min
Response: 0
Conc: N.D.



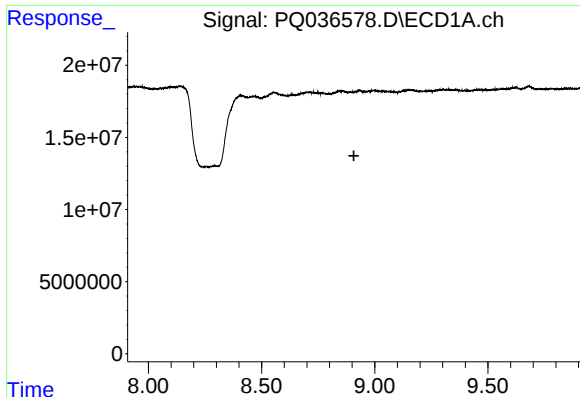
#42 AR-1268-2

R.T.: 8.714 min
Delta R.T.: 0.022 min
Response: 7746440
Conc: 16.20 ng/ml



#42 AR-1268-2

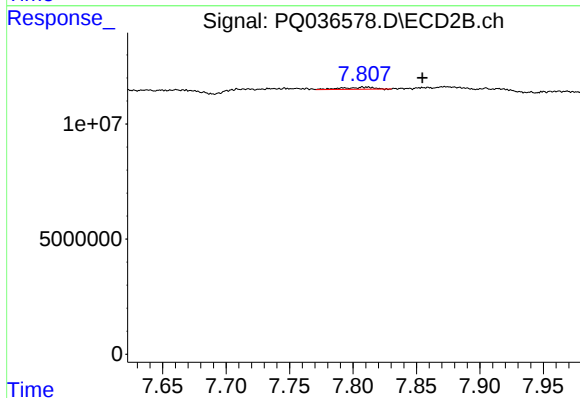
R.T.: 7.661 min
Delta R.T.: 0.005 min
Response: 7544027
Conc: 26.20 ng/ml



#43 AR-1268-3

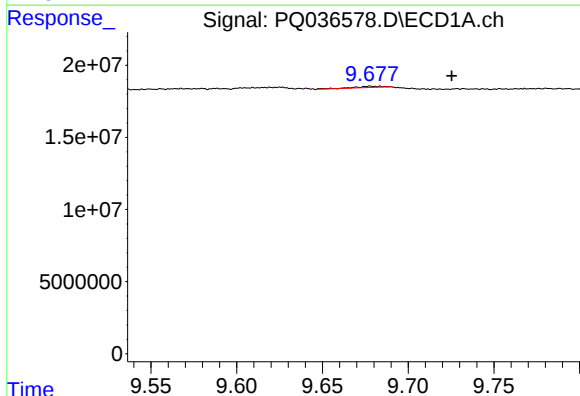
R.T.: 8.934 min
Delta R.T.: 0.026 min
Response: -341001
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
R1



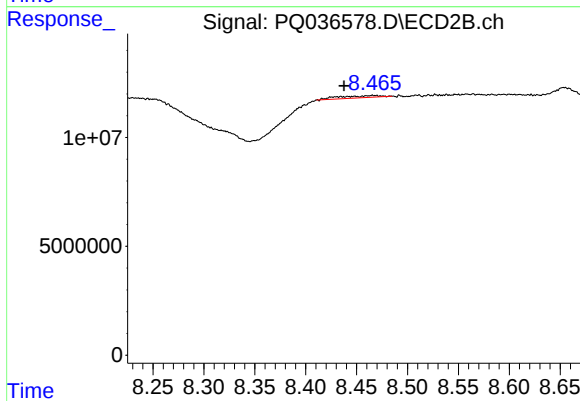
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: -0.044 min
Response: 1601185
Conc: 6.80 ng/ml



#45 AR-1268-5

R.T.: 9.679 min
Delta R.T.: -0.046 min
Response: 1011866
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.028 min
Response: 2817191
Conc: 3.75 ng/ml