

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 21:32
 Operator : DD\AJ
 Sample : L3599-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GAY89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:14:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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...	5.255	4.285	104.6E6	68283485	16.987	19.266
2)	SA Decachlor...	11.487	9.642	295.5E6	144.1E6	31.462	31.008
Target Compounds							
3)	L1 AR-1016-1	6.612	5.538	3307314	5667886	12.837	36.717 #
4)	L1 AR-1016-2	6.612	5.568	3307314	7781560	9.270	37.245 #
5)	L1 AR-1016-3	6.685	5.790	407753	7537053	1.878	72.879 #
6)	L1 AR-1016-4	6.780	5.790	507408	7537053	2.844	92.859 #
7)	L1 AR-1016-5	7.088	6.065	16021361	2232898	86.801	19.489 #
8)	L2 AR-1221-1	5.476	4.544	2452128	1420985	32.795	31.166
9)	L2 AR-1221-2	5.610	4.636	10253935	3272999	178.503	101.994 #
10)	L2 AR-1221-3	5.701	4.717	13970878	537474	74.666	4.918 #
11)	L3 AR-1232-1	5.701	4.717	13970878	537474	92.737	6.175 #
12)	L3 AR-1232-2	6.288	5.568	21054116	7781560	269.188	79.504 #
13)	L3 AR-1232-3	6.612	5.790	3307314	7537053	19.691	156.578 #
14)	L3 AR-1232-4	6.780	5.872	507408	6815091	5.999	157.541 #
15)	L3 AR-1232-5	6.884	6.065	2155605	2232898	34.267	44.909 #
16)	L4 AR-1242-1	6.612	5.538	3307314	5667886	14.080	40.789 #
17)	L4 AR-1242-2	6.612	5.568	3307314	7781560	10.308	41.419 #
18)	L4 AR-1242-3	6.685	5.790	407753	7537053	2.050	78.440 #
19)	L4 AR-1242-4	6.780	5.872	507408	6815091	3.042	71.835 #
20)	L4 AR-1242-5	7.592	6.382	7505272	5215952	36.871	37.505
21)	L5 AR-1248-1	6.612	5.538	3307314	5667886	19.695	55.892 #
22)	L5 AR-1248-2	6.884	5.790	2155605	7537053	9.569	60.383 #
23)	L5 AR-1248-3	7.088	5.872	16021361	6815091	62.717	52.888
24)	L5 AR-1248-4	7.542	6.065	4290763	2232898	13.434	13.967
25)	L5 AR-1248-5	7.592	6.475	7505272	1732080	24.818	10.019 #
26)	L6 AR-1254-1	7.493	6.382	21786157	5215952	67.591	19.175 #
27)	L6 AR-1254-2	7.722	6.570	10725411	1666676	21.180	6.832 #
28)	L6 AR-1254-3	8.145	6.994	3846218	3416861	7.194	8.473
29)	L6 AR-1254-4	8.401	7.221	3258206	2907508	6.957	10.780 #
30)	L6 AR-1254-5	8.817	0.000	3910255	0	8.151	N.D. #
31)	L7 AR-1260-1	8.274	7.137	7259161	3650855	19.846	16.008
32)	L7 AR-1260-2	8.543	7.336	1906758	1195543	3.835	4.132
33)	L7 AR-1260-3	8.948	0.000	2658068	0	6.321	N.D. #
34)	L7 AR-1260-4	9.214	0.000	2332602	0	5.595	N.D. #
35)	L7 AR-1260-5	9.542	8.178	2133509	1224200	2.083	2.060
36)	L8 AR-1262-1	8.885	0.000	5553071	0	7.722	N.D. #
37)	L8 AR-1262-2	9.542	8.178	2133509	1224200	1.571	1.548
38)	L8 AR-1262-3	9.812	8.492	723362	4689226	1.119	14.547 #
39)	L8 AR-1262-4	9.946	0.000	565823	0	0.770	N.D. #
40)	L8 AR-1262-5	10.672	0.000	1332561	0	2.416	N.D. #
41)	L9 AR-1268-1	9.812	8.492	723362	4689226	0.420	5.073 #
42)	L9 AR-1268-2	9.946	0.000	565823	0	0.360	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049179.D
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 Acq On : 10 Aug 2020 21:32
 Operator : DD\AJ
 Sample : L3599-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

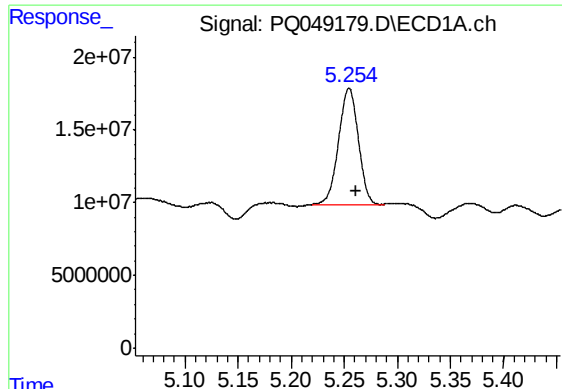
Instrument :
 ECD_Q
 ClientSampleId :
 GAY89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:14:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
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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
43) L9	AR-1268-3	10.193	8.782	3029191	1884548	2.192	2.617
44) L9	AR-1268-4	10.672	0.000	1332561	0	2.159	N.D. #
45) L9	AR-1268-5	11.119	9.377	5246956	2343204	1.218	1.020

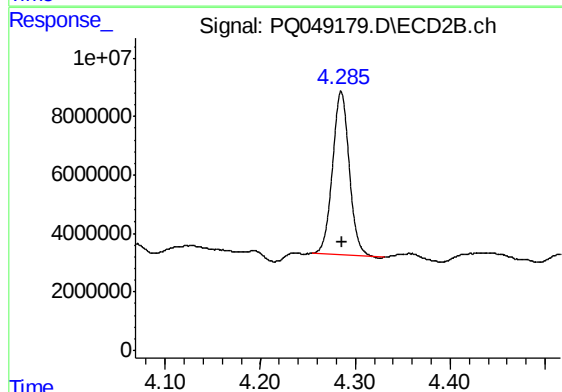
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

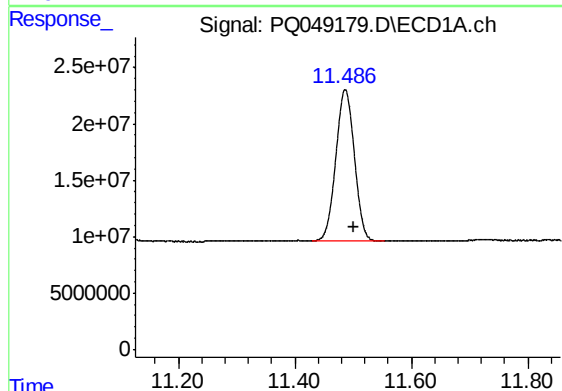
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 104569812
Conc: 16.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



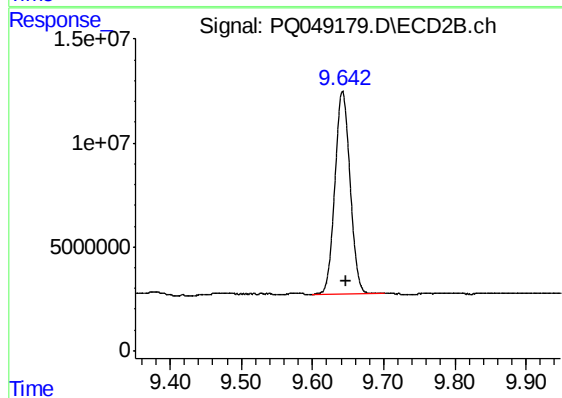
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 68283485
Conc: 19.27 ng/ml



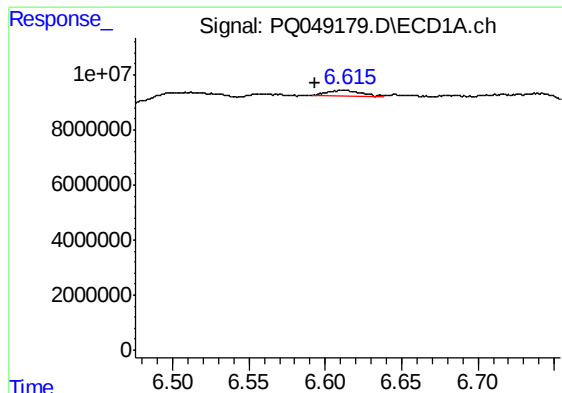
#2 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.015 min
Response: 295537650
Conc: 31.46 ng/ml



#2 Decachlorobiphenyl

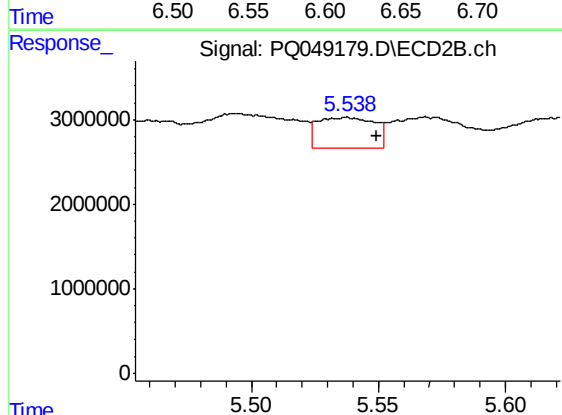
R.T.: 9.642 min
Delta R.T.: -0.005 min
Response: 144144207
Conc: 31.01 ng/ml



#3 AR-1016-1

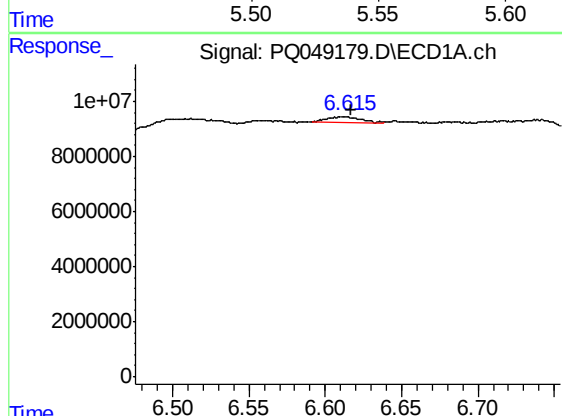
R.T.: 6.612 min
Delta R.T.: 0.019 min
Response: 3307314
Conc: 12.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



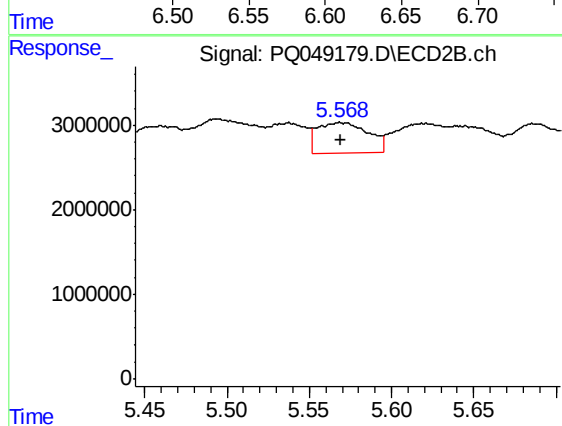
#3 AR-1016-1

R.T.: 5.538 min
Delta R.T.: -0.012 min
Response: 5667886
Conc: 36.72 ng/ml



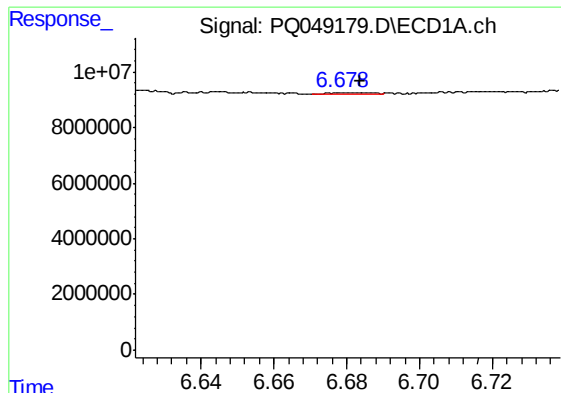
#4 AR-1016-2

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 3307314
Conc: 9.27 ng/ml



#4 AR-1016-2

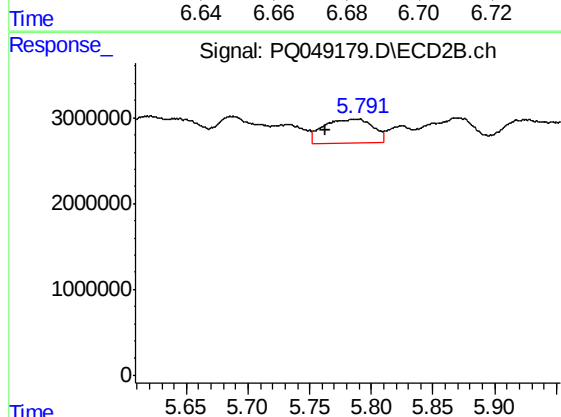
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 7781560
Conc: 37.24 ng/ml



#5 AR-1016-3

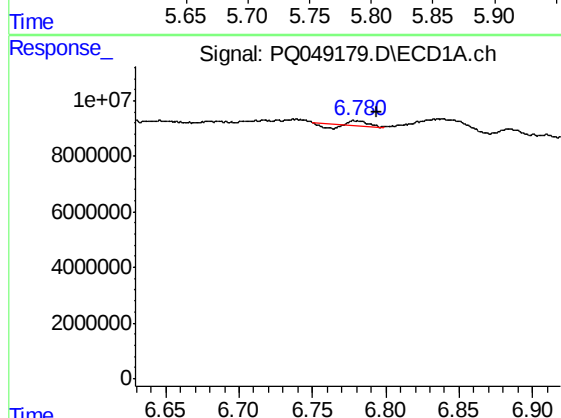
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 407753
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



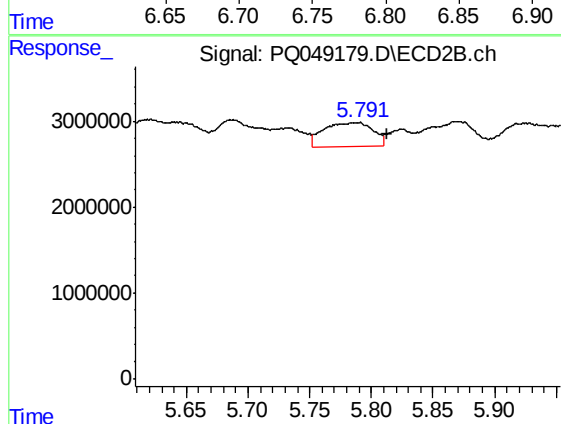
#5 AR-1016-3

R.T.: 5.790 min
Delta R.T.: 0.028 min
Response: 7537053
Conc: 72.88 ng/ml



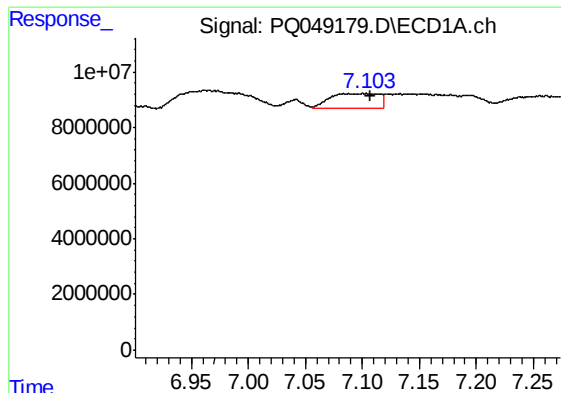
#6 AR-1016-4

R.T.: 6.780 min
Delta R.T.: -0.013 min
Response: 507408
Conc: 2.84 ng/ml



#6 AR-1016-4

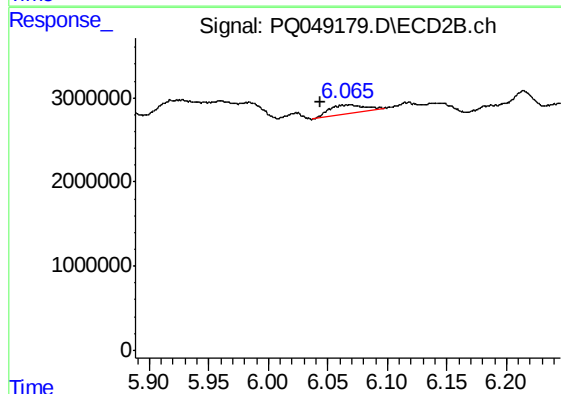
R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 7537053
Conc: 92.86 ng/ml



#7 AR-1016-5

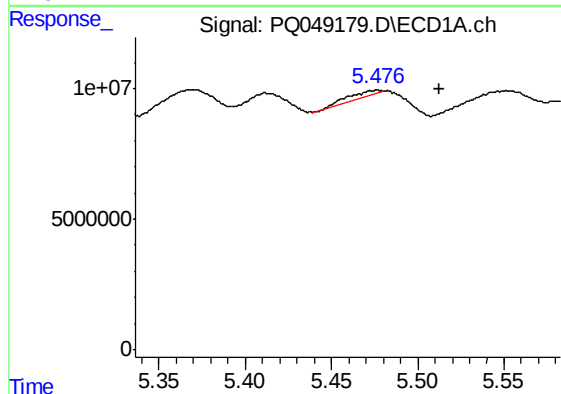
R.T.: 7.088 min
Delta R.T.: -0.019 min
Response: 16021361
Conc: 86.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



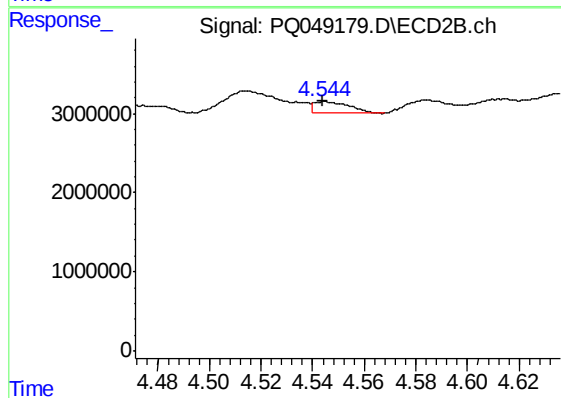
#7 AR-1016-5

R.T.: 6.065 min
Delta R.T.: 0.022 min
Response: 2232898
Conc: 19.49 ng/ml



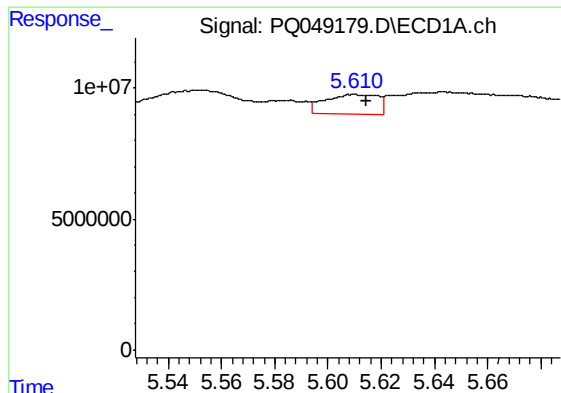
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: -0.037 min
Response: 2452128
Conc: 32.79 ng/ml



#8 AR-1221-1

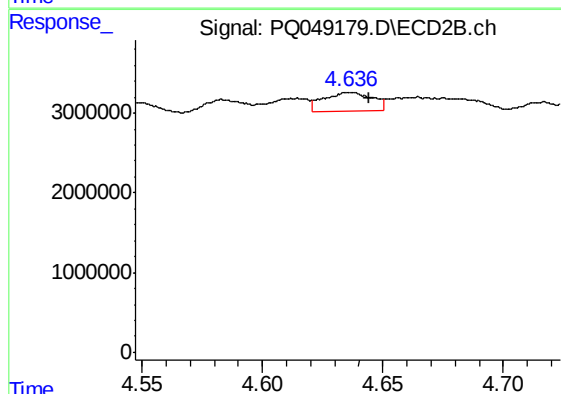
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 1420985
Conc: 31.17 ng/ml



#9 AR-1221-2

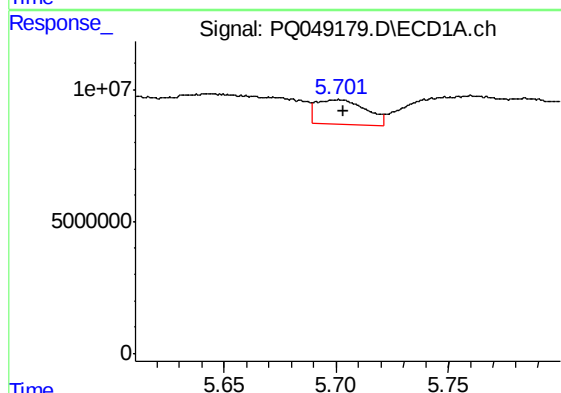
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 10253935
Conc: 178.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



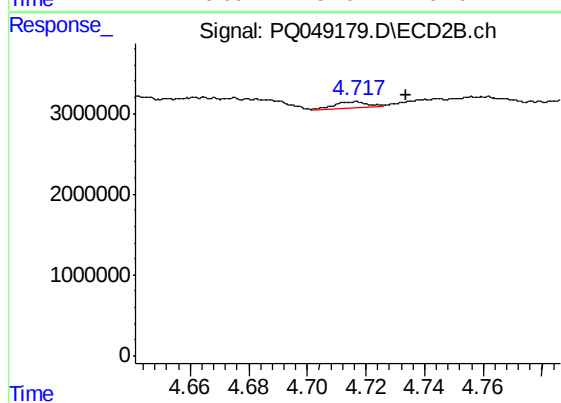
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 3272999
Conc: 101.99 ng/ml



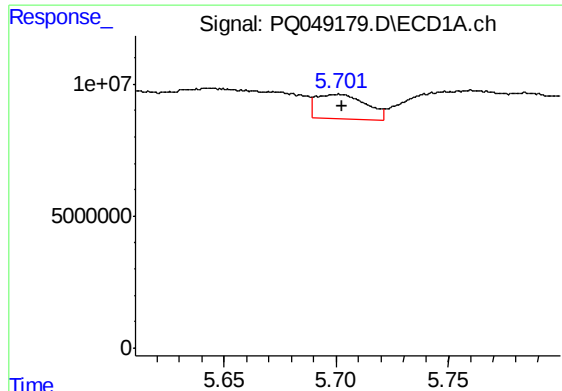
#10 AR-1221-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 13970878
Conc: 74.67 ng/ml



#10 AR-1221-3

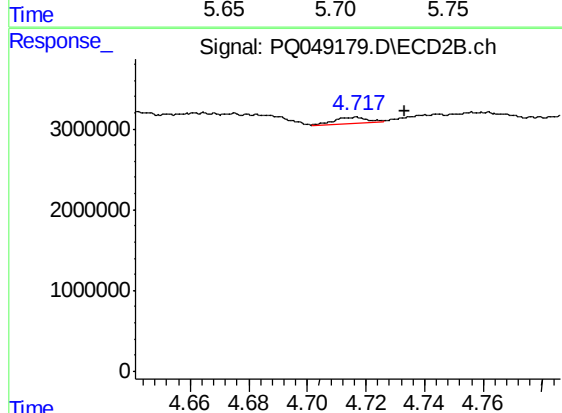
R.T.: 4.717 min
Delta R.T.: -0.017 min
Response: 537474
Conc: 4.92 ng/ml



#11 AR-1232-1

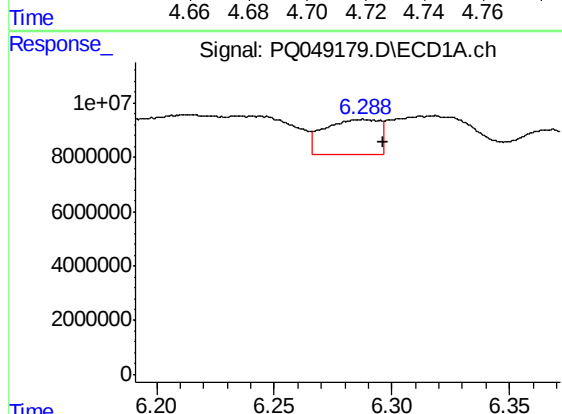
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 13970878
Conc: 92.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



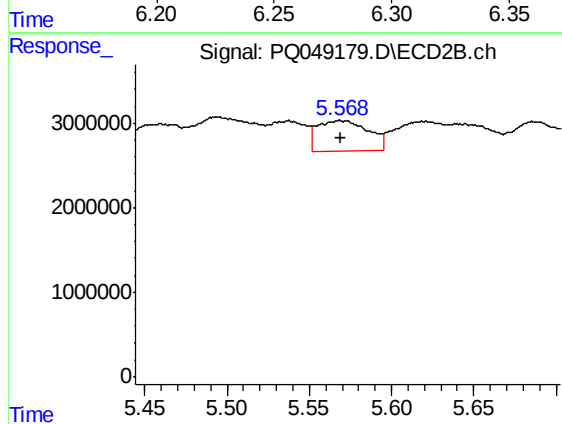
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: -0.017 min
Response: 537474
Conc: 6.18 ng/ml



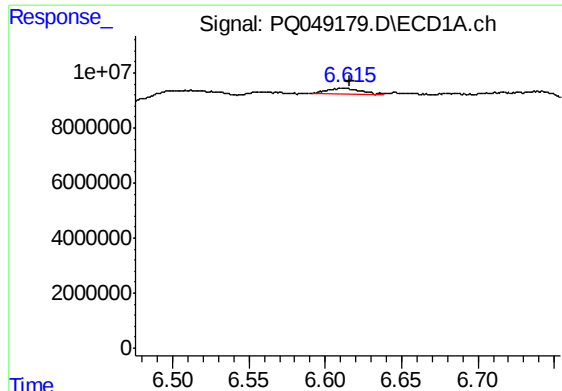
#12 AR-1232-2

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 21054116
Conc: 269.19 ng/ml



#12 AR-1232-2

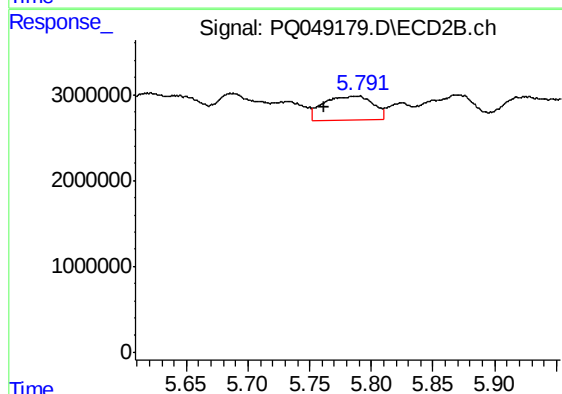
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 7781560
Conc: 79.50 ng/ml



#13 AR-1232-3

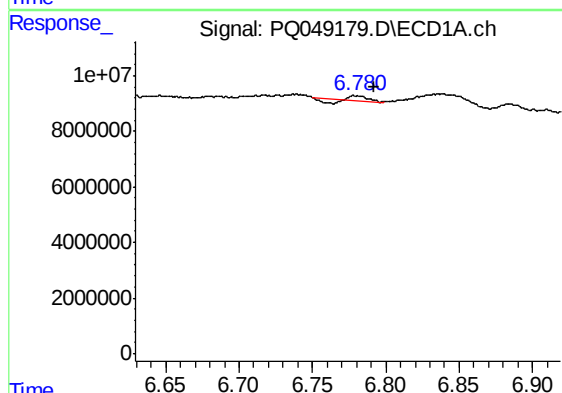
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 3307314
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



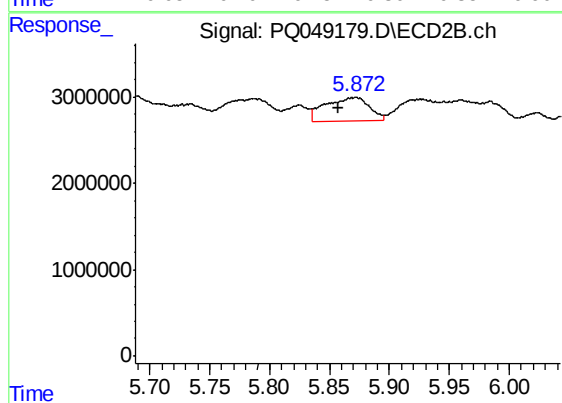
#13 AR-1232-3

R.T.: 5.790 min
Delta R.T.: 0.028 min
Response: 7537053
Conc: 156.58 ng/ml



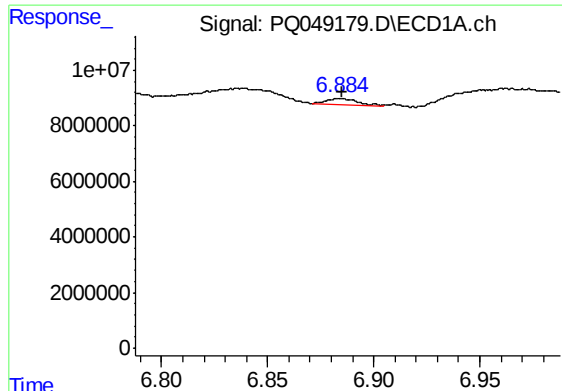
#14 AR-1232-4

R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 507408
Conc: 6.00 ng/ml



#14 AR-1232-4

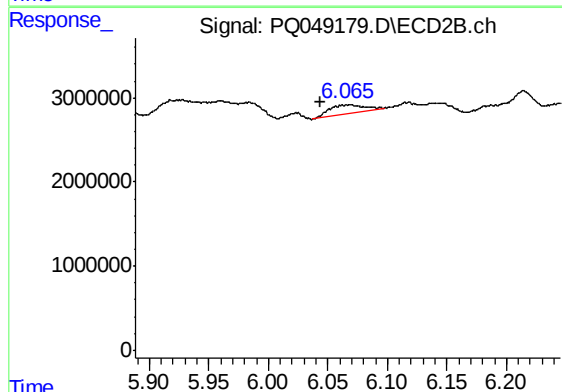
R.T.: 5.872 min
Delta R.T.: 0.014 min
Response: 6815091
Conc: 157.54 ng/ml



#15 AR-1232-5

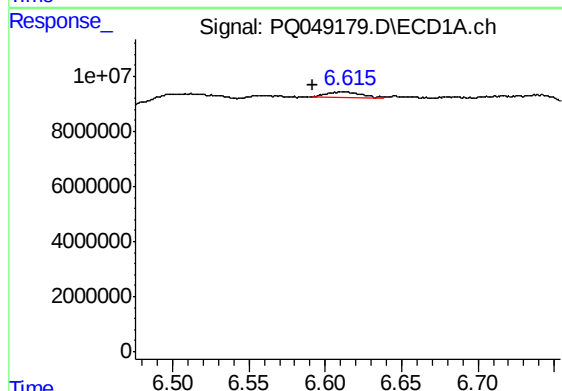
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 2155605
Conc: 34.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



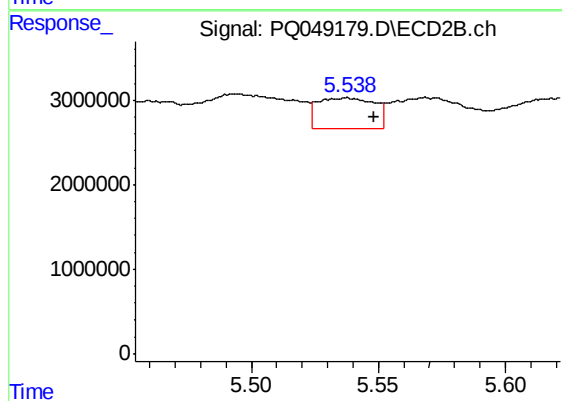
#15 AR-1232-5

R.T.: 6.065 min
Delta R.T.: 0.022 min
Response: 2232898
Conc: 44.91 ng/ml



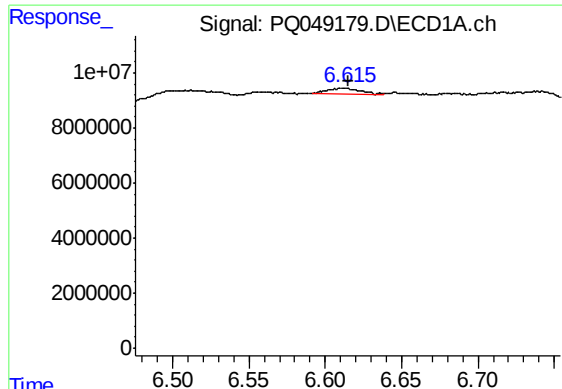
#16 AR-1242-1

R.T.: 6.612 min
Delta R.T.: 0.021 min
Response: 3307314
Conc: 14.08 ng/ml



#16 AR-1242-1

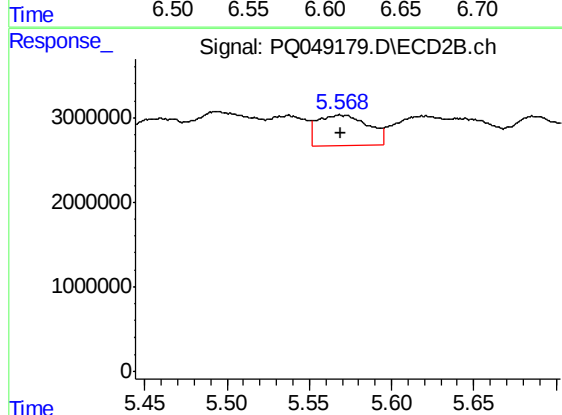
R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 5667886
Conc: 40.79 ng/ml



#17 AR-1242-2

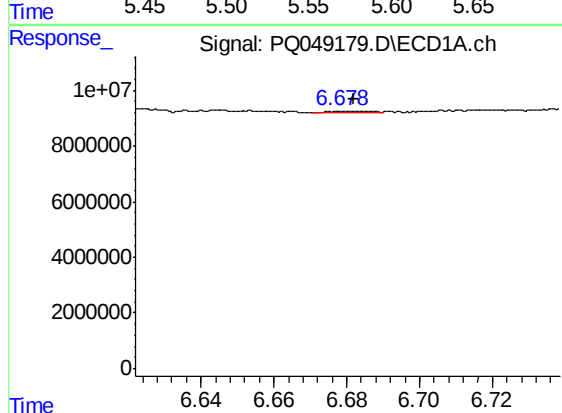
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 3307314
Conc: 10.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



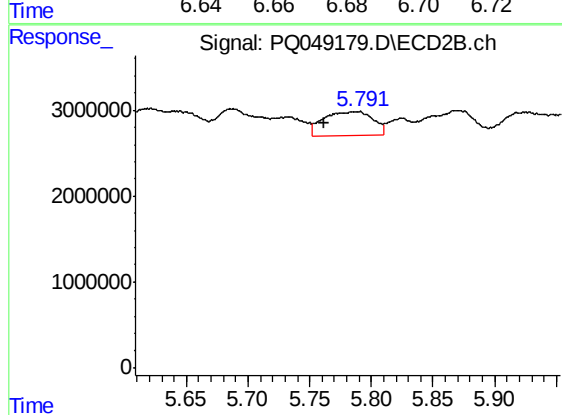
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 7781560
Conc: 41.42 ng/ml



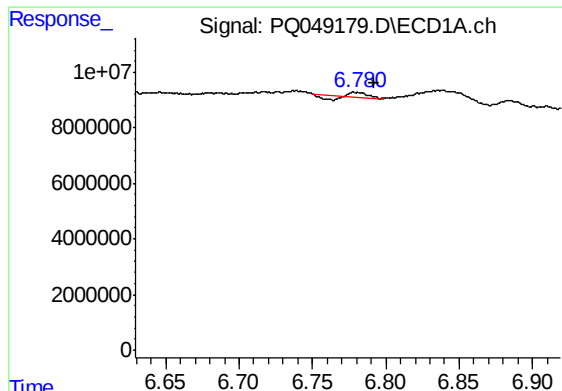
#18 AR-1242-3

R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 407753
Conc: 2.05 ng/ml



#18 AR-1242-3

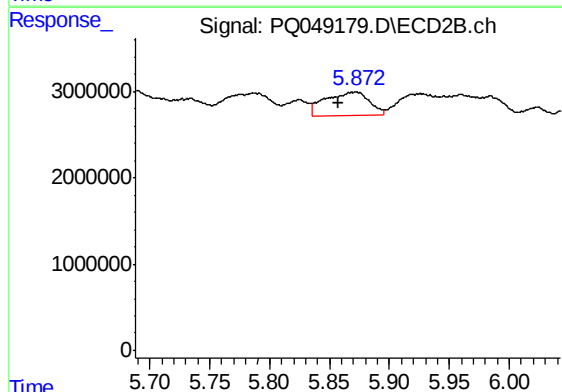
R.T.: 5.790 min
Delta R.T.: 0.028 min
Response: 7537053
Conc: 78.44 ng/ml



#19 AR-1242-4

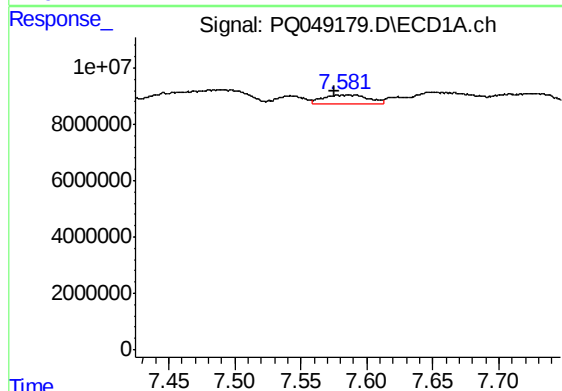
R.T.: 6.780 min
Delta R.T.: -0.011 min
Response: 507408
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



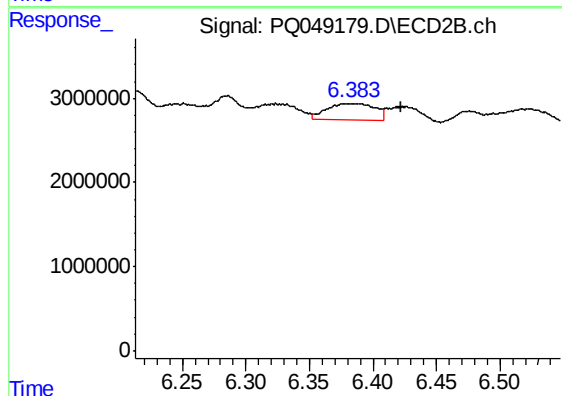
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: 0.014 min
Response: 6815091
Conc: 71.83 ng/ml



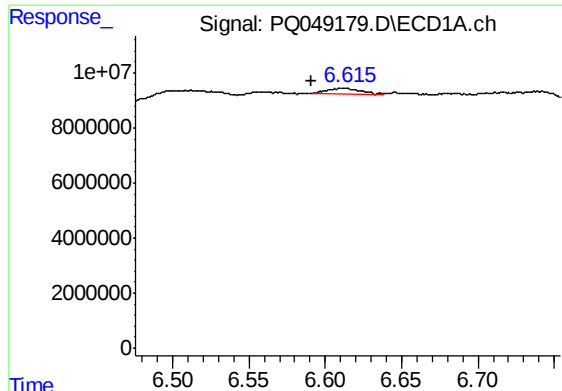
#20 AR-1242-5

R.T.: 7.592 min
Delta R.T.: 0.016 min
Response: 7505272
Conc: 36.87 ng/ml



#20 AR-1242-5

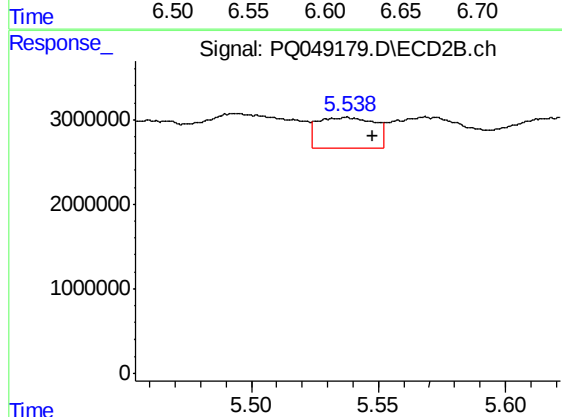
R.T.: 6.382 min
Delta R.T.: -0.040 min
Response: 5215952
Conc: 37.51 ng/ml



#21 AR-1248-1

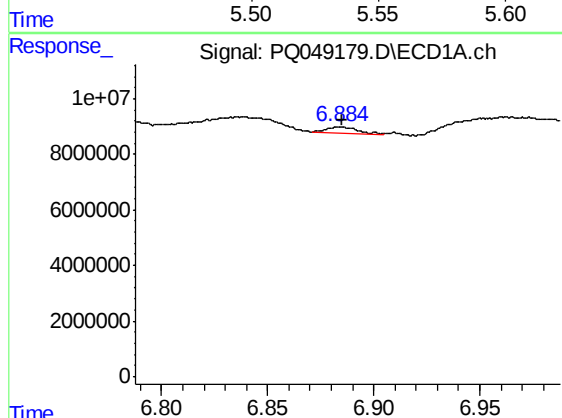
R.T.: 6.612 min
Delta R.T.: 0.021 min
Response: 3307314
Conc: 19.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



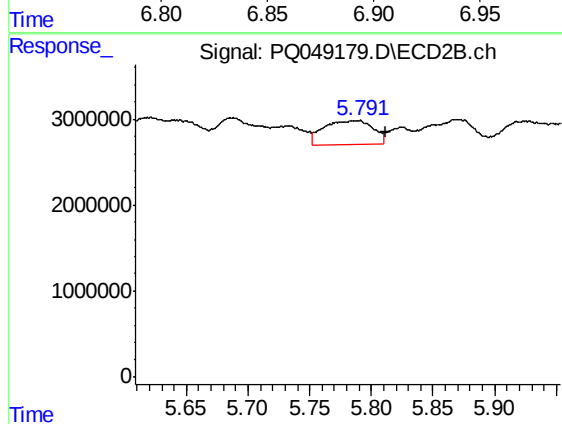
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 5667886
Conc: 55.89 ng/ml



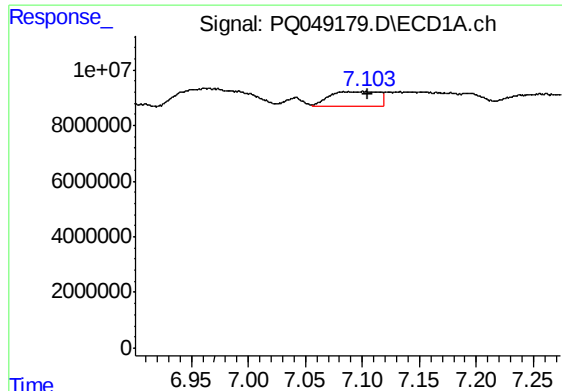
#22 AR-1248-2

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 2155605
Conc: 9.57 ng/ml



#22 AR-1248-2

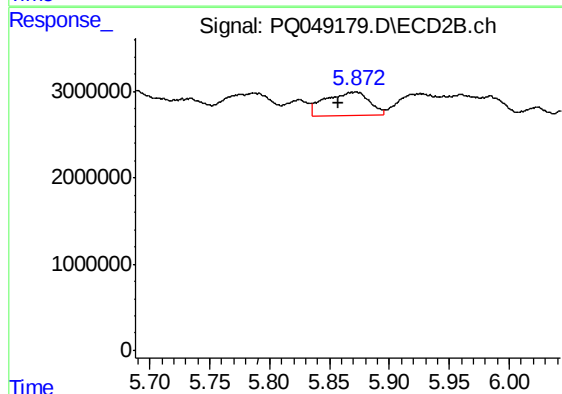
R.T.: 5.790 min
Delta R.T.: -0.021 min
Response: 7537053
Conc: 60.38 ng/ml



#23 AR-1248-3

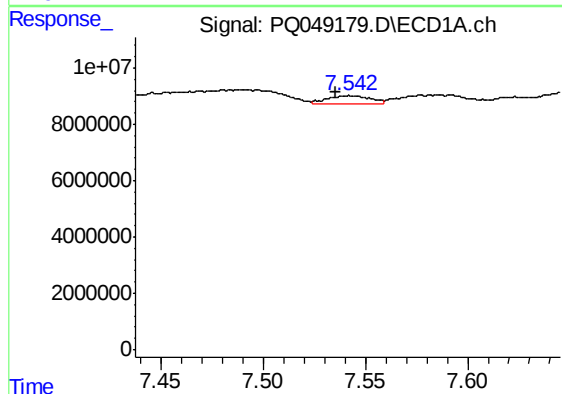
R.T.: 7.088 min
Delta R.T.: -0.017 min
Response: 16021361
Conc: 62.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



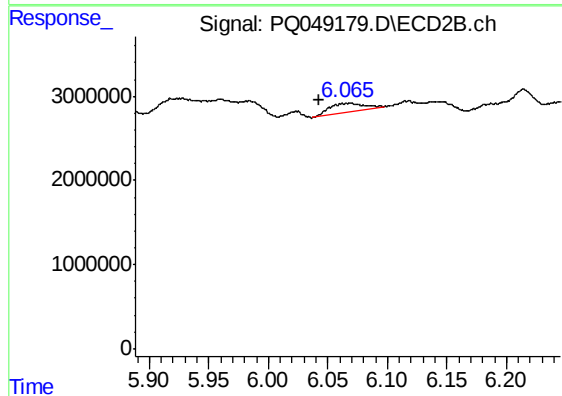
#23 AR-1248-3

R.T.: 5.872 min
Delta R.T.: 0.015 min
Response: 6815091
Conc: 52.89 ng/ml



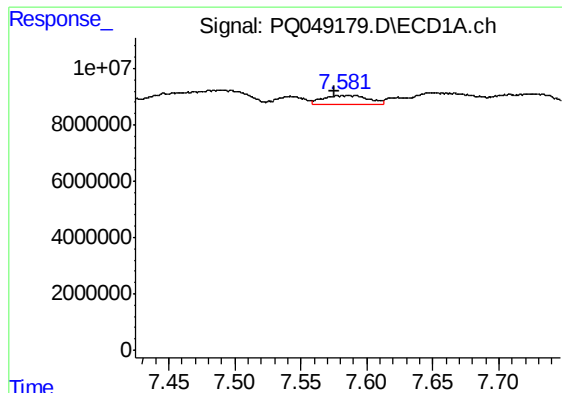
#24 AR-1248-4

R.T.: 7.542 min
Delta R.T.: 0.006 min
Response: 4290763
Conc: 13.43 ng/ml



#24 AR-1248-4

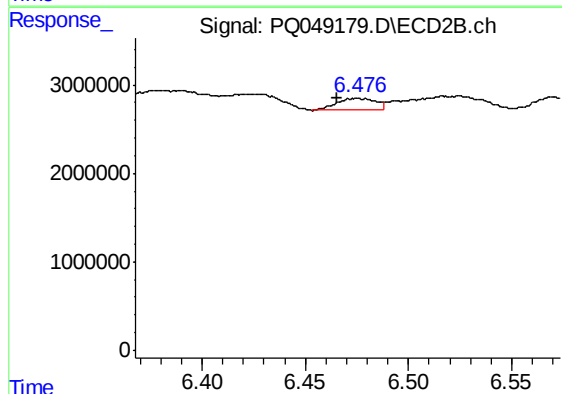
R.T.: 6.065 min
Delta R.T.: 0.022 min
Response: 2232898
Conc: 13.97 ng/ml



#25 AR-1248-5

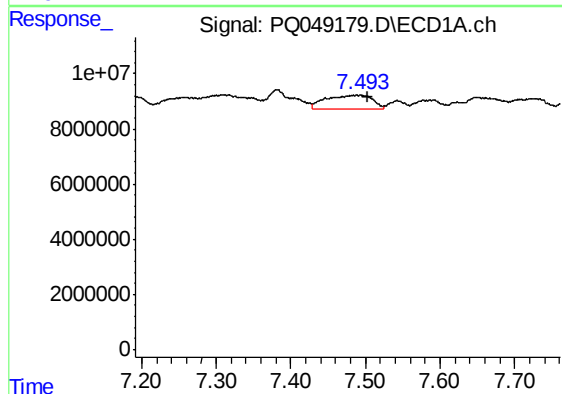
R.T.: 7.592 min
Delta R.T.: 0.016 min
Response: 7505272
Conc: 24.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



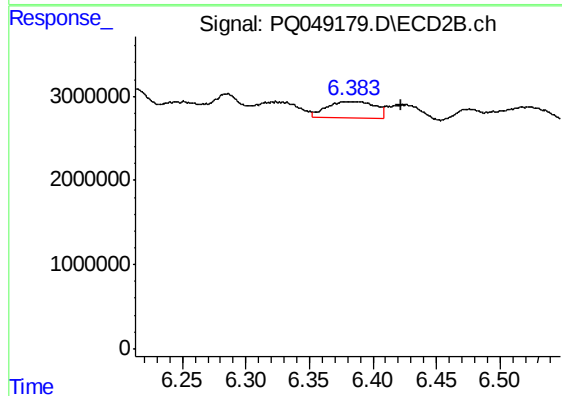
#25 AR-1248-5

R.T.: 6.475 min
Delta R.T.: 0.010 min
Response: 1732080
Conc: 10.02 ng/ml



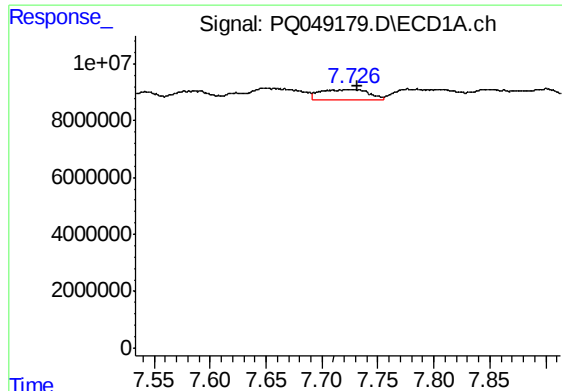
#26 AR-1254-1

R.T.: 7.493 min
Delta R.T.: -0.010 min
Response: 21786157
Conc: 67.59 ng/ml



#26 AR-1254-1

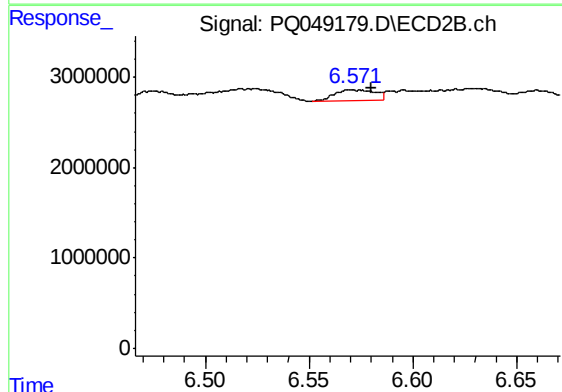
R.T.: 6.382 min
Delta R.T.: -0.041 min
Response: 5215952
Conc: 19.17 ng/ml



#27 AR-1254-2

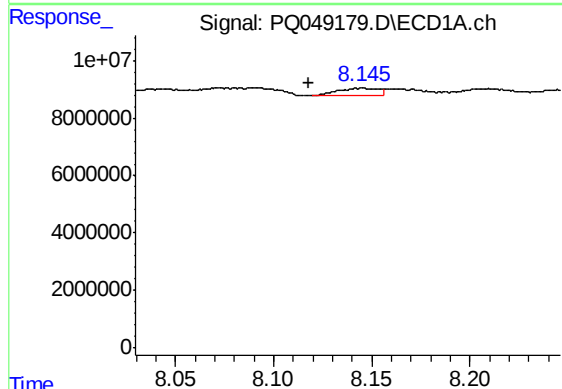
R.T.: 7.722 min
Delta R.T.: -0.010 min
Response: 10725411
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



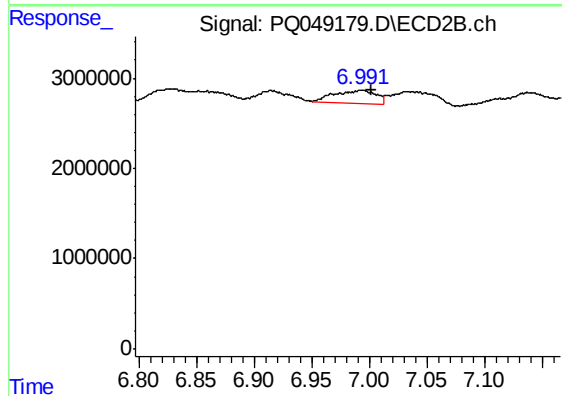
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 1666676
Conc: 6.83 ng/ml



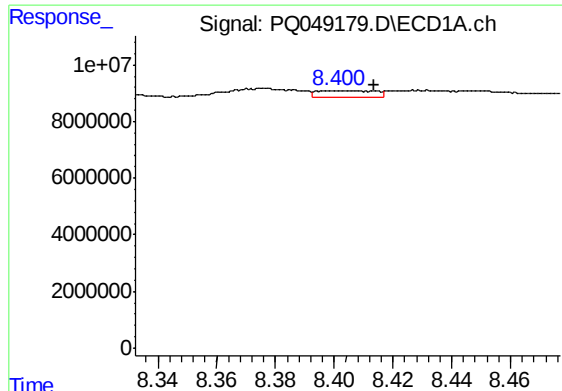
#28 AR-1254-3

R.T.: 8.145 min
Delta R.T.: 0.027 min
Response: 3846218
Conc: 7.19 ng/ml



#28 AR-1254-3

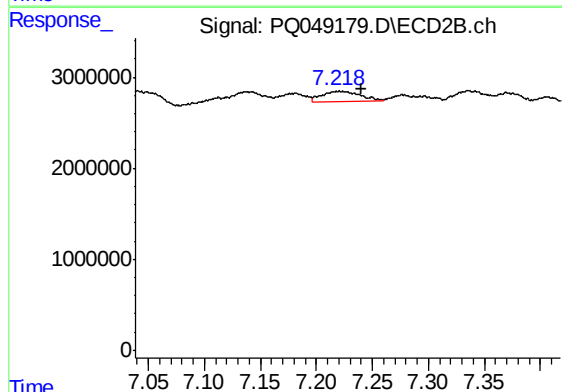
R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 3416861
Conc: 8.47 ng/ml



#29 AR-1254-4

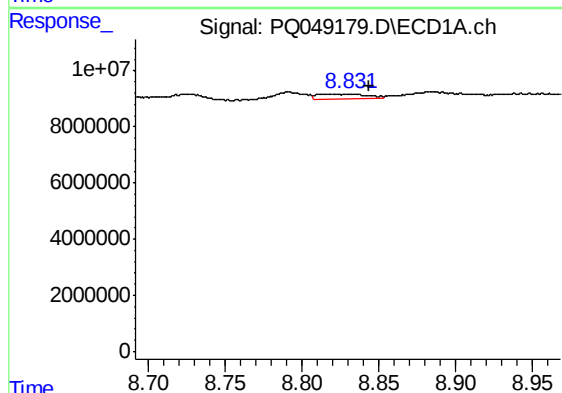
R.T.: 8.401 min
Delta R.T.: -0.013 min
Response: 3258206
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



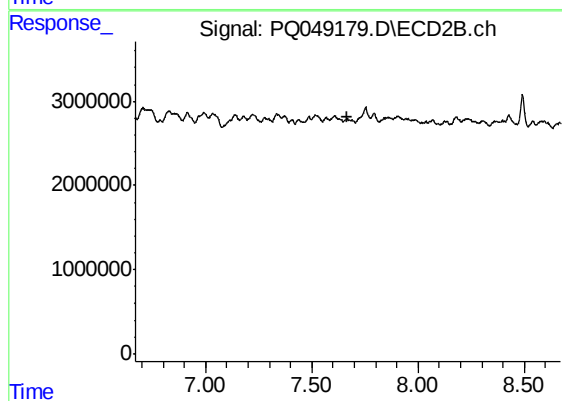
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: -0.019 min
Response: 2907508
Conc: 10.78 ng/ml



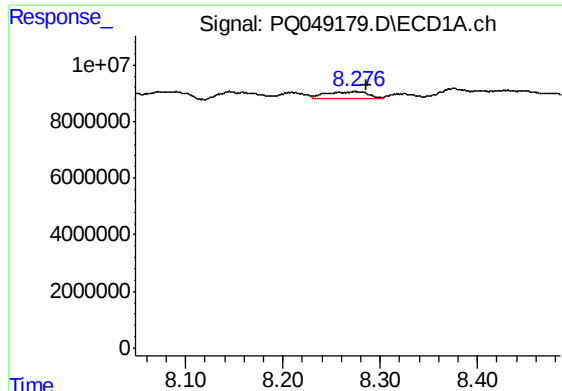
#30 AR-1254-5

R.T.: 8.817 min
Delta R.T.: -0.027 min
Response: 3910255
Conc: 8.15 ng/ml



#30 AR-1254-5

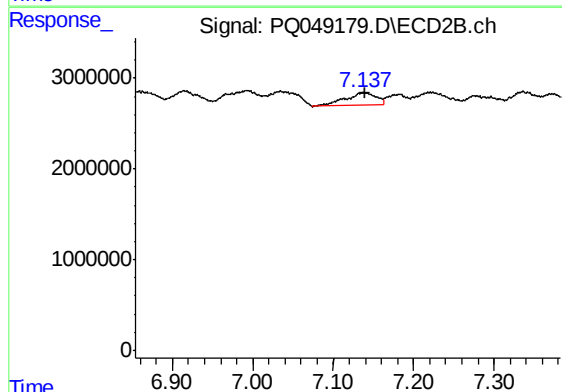
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

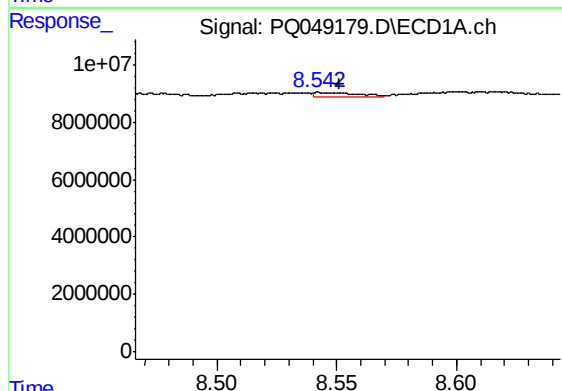
R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 7259161
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



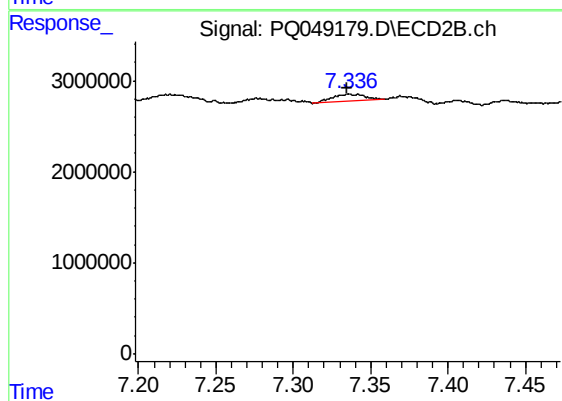
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 3650855
Conc: 16.01 ng/ml



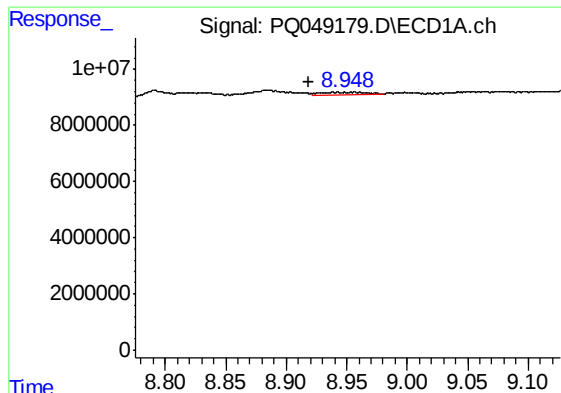
#32 AR-1260-2

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 1906758
Conc: 3.83 ng/ml



#32 AR-1260-2

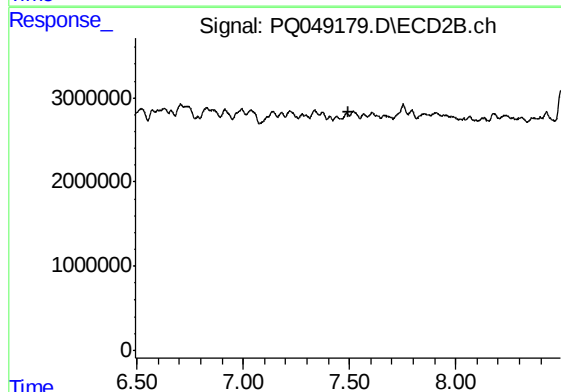
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 1195543
Conc: 4.13 ng/ml



#33 AR-1260-3

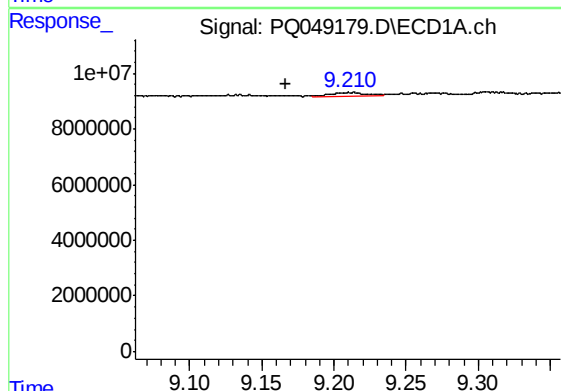
R.T.: 8.948 min
Delta R.T.: 0.029 min
Response: 2658068
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



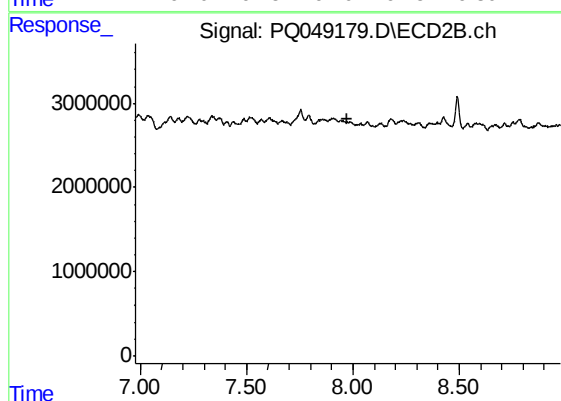
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



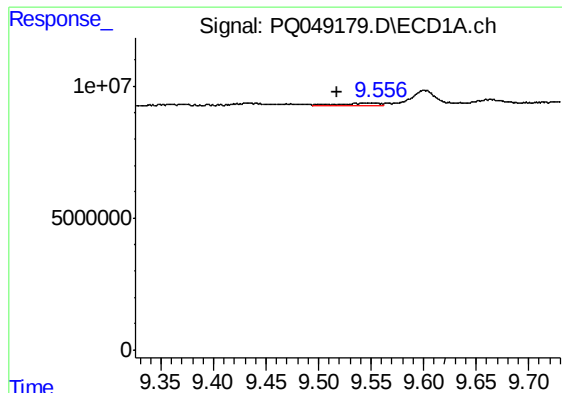
#34 AR-1260-4

R.T.: 9.214 min
Delta R.T.: 0.047 min
Response: 2332602
Conc: 5.60 ng/ml



#34 AR-1260-4

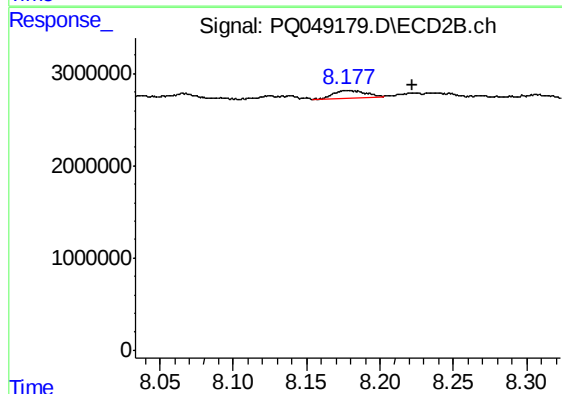
R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



#35 AR-1260-5

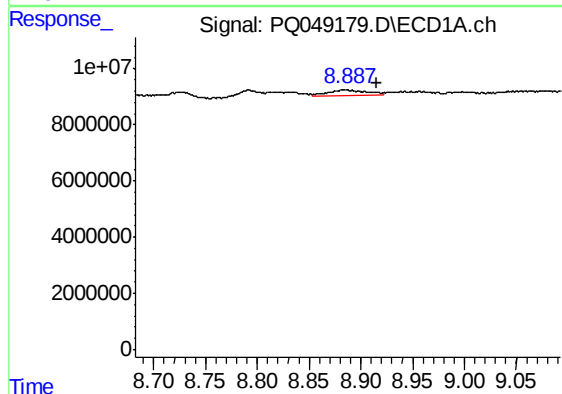
R.T.: 9.542 min
Delta R.T.: 0.025 min
Response: 2133509
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



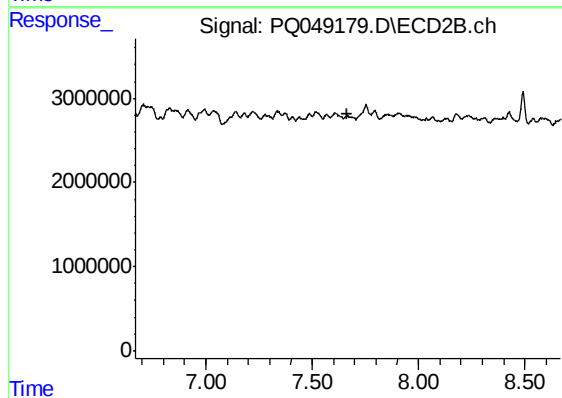
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.044 min
Response: 1224200
Conc: 2.06 ng/ml



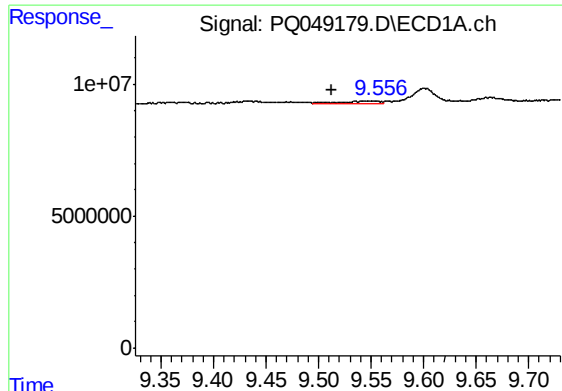
#36 AR-1262-1

R.T.: 8.885 min
Delta R.T.: -0.029 min
Response: 5553071
Conc: 7.72 ng/ml



#36 AR-1262-1

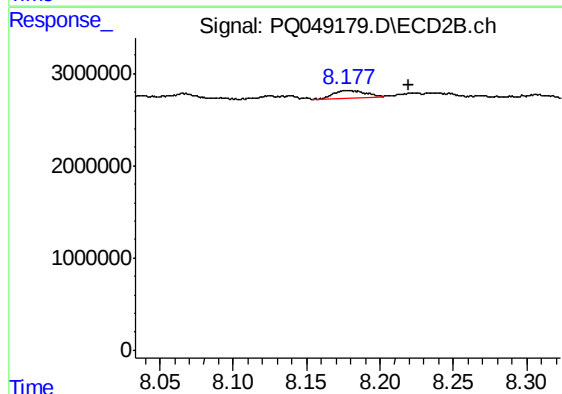
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

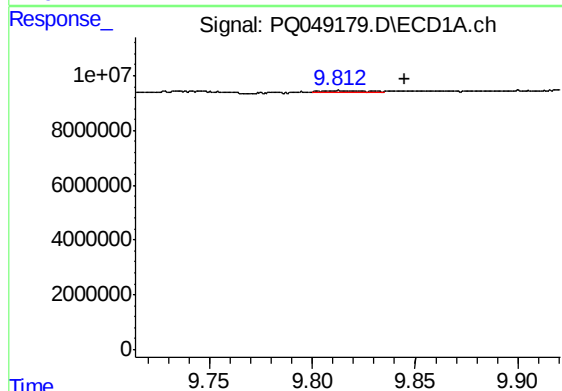
R.T.: 9.542 min
Delta R.T.: 0.030 min
Response: 2133509
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



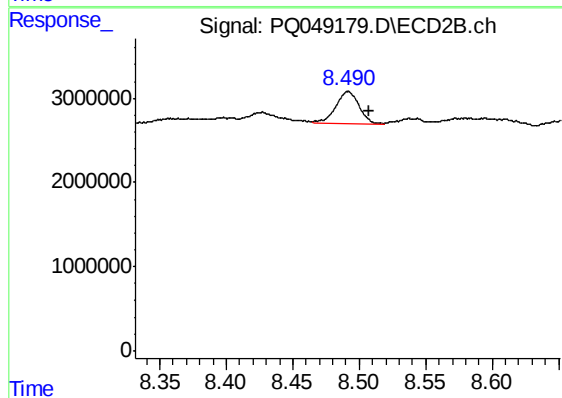
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.041 min
Response: 1224200
Conc: 1.55 ng/ml



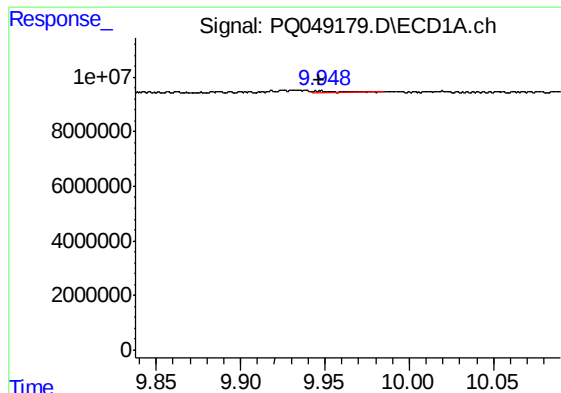
#38 AR-1262-3

R.T.: 9.812 min
Delta R.T.: -0.033 min
Response: 723362
Conc: 1.12 ng/ml



#38 AR-1262-3

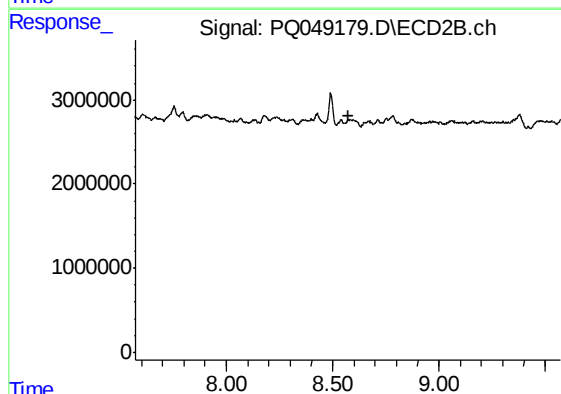
R.T.: 8.492 min
Delta R.T.: -0.016 min
Response: 4689226
Conc: 14.55 ng/ml



#39 AR-1262-4

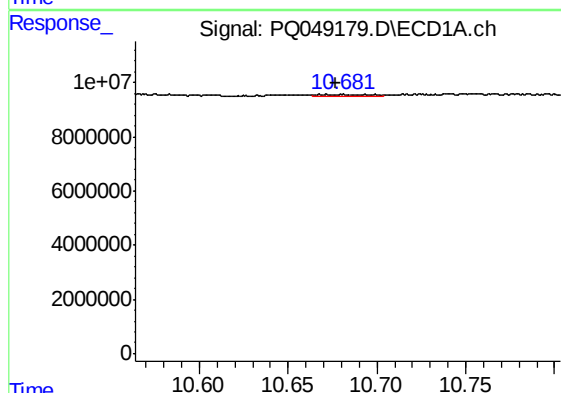
R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 565823
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



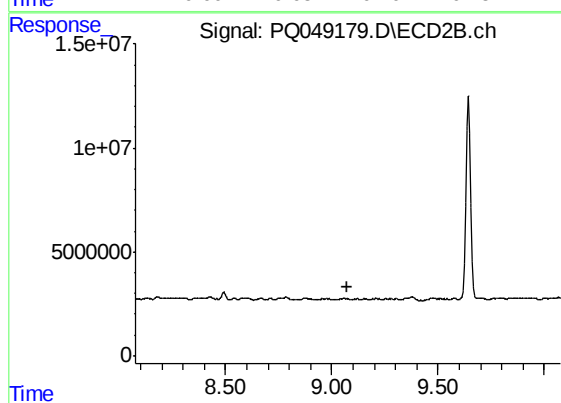
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



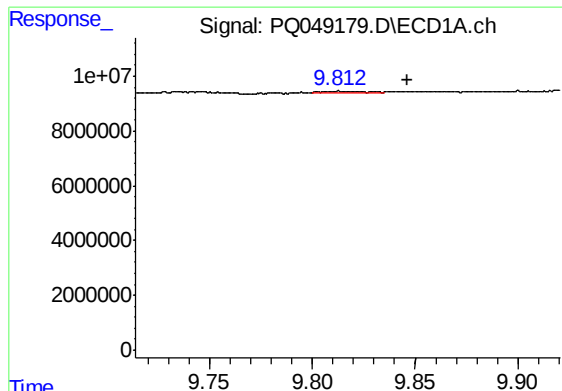
#40 AR-1262-5

R.T.: 10.672 min
Delta R.T.: -0.005 min
Response: 1332561
Conc: 2.42 ng/ml



#40 AR-1262-5

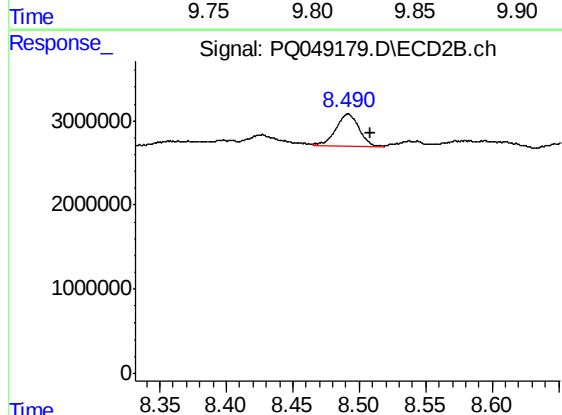
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

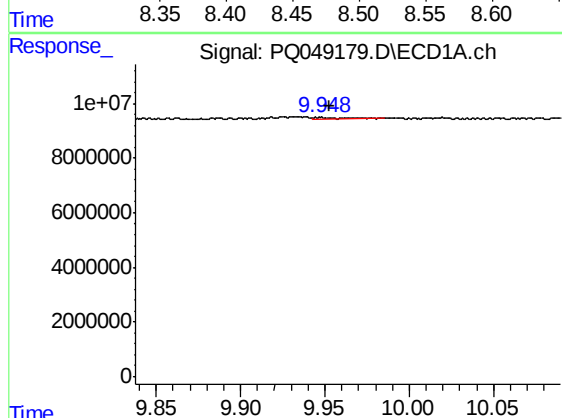
R.T.: 9.812 min
Delta R.T.: -0.034 min
Response: 723362
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



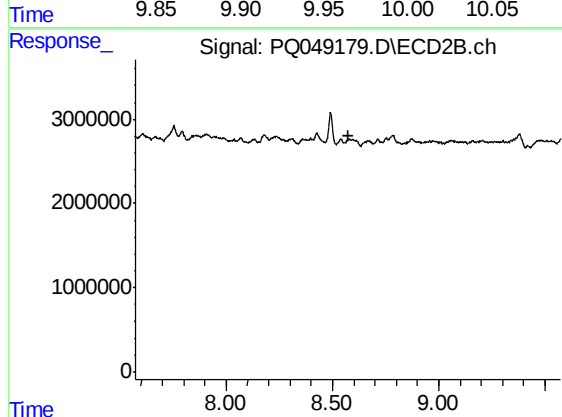
#41 AR-1268-1

R.T.: 8.492 min
Delta R.T.: -0.017 min
Response: 4689226
Conc: 5.07 ng/ml



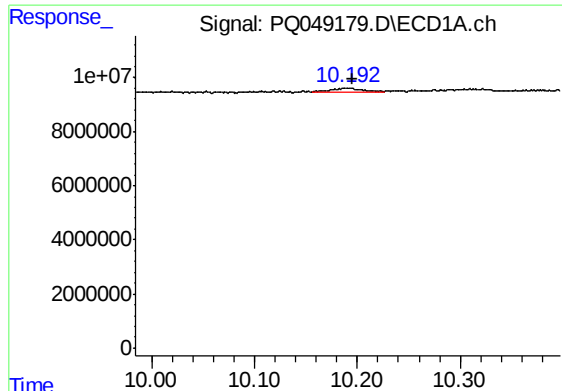
#42 AR-1268-2

R.T.: 9.946 min
Delta R.T.: -0.006 min
Response: 565823
Conc: 0.36 ng/ml



#42 AR-1268-2

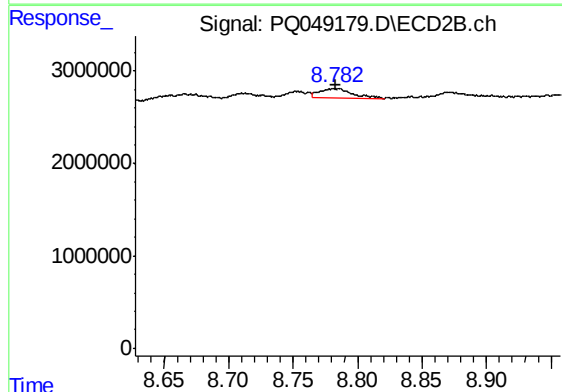
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

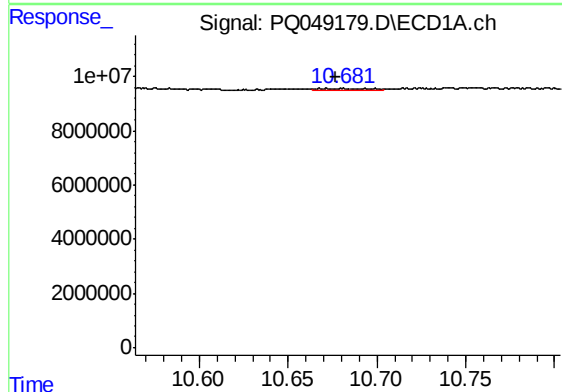
R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 3029191
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



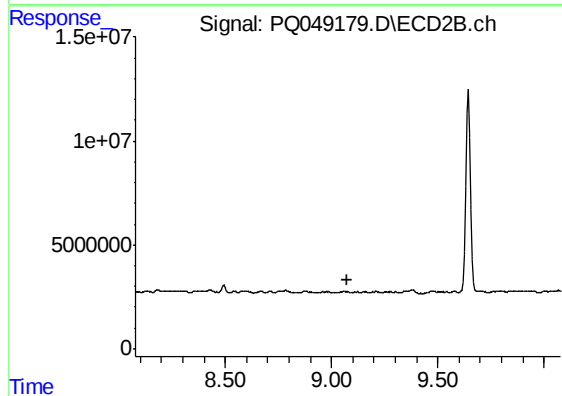
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 1884548
Conc: 2.62 ng/ml



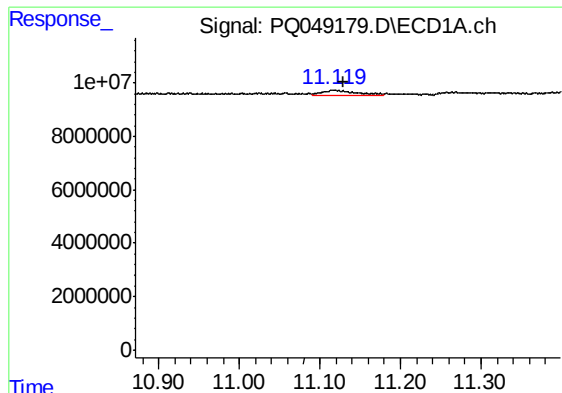
#44 AR-1268-4

R.T.: 10.672 min
Delta R.T.: -0.004 min
Response: 1332561
Conc: 2.16 ng/ml



#44 AR-1268-4

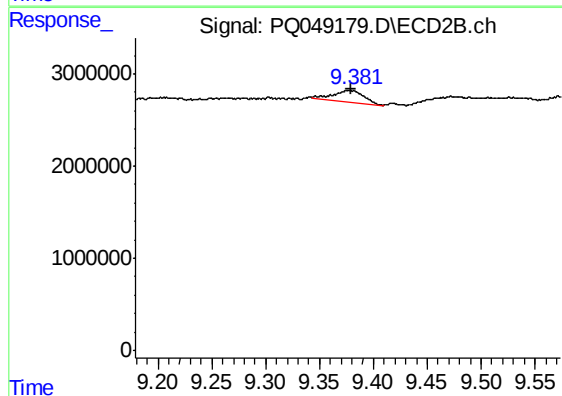
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.119 min
Delta R.T.: -0.010 min
Response: 5246956
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY89



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 2343204
Conc: 1.02 ng/ml