

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 02:49
 Operator : UA/SM
 Sample : J2797-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:06:15 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 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...	4.608	3.773	1276.6E6	140.2E6	15.448	15.675
2)	SA Decachlor...	10.345	8.714	1232.3E6	237.0E6	20.212	20.405
Target Compounds							
3)	L1 AR-1016-1	4.979	4.624	289.2E6	4166373	218.611	17.068 #
4)	L1 AR-1016-2	5.463	5.040	61700086	6611833	30.946	24.124
5)	L1 AR-1016-3	5.840	5.076	46668351	3214676	17.091	15.061
6)	L1 AR-1016-4	6.026	5.094	55971686	3597133	30.666	13.769 #
7)	L1 AR-1016-5	6.407	5.303	59829779	-284390	24.554	N.D. #
8)	L2 AR-1221-1	4.807	3.969	32301008	4801992	17.545	24.038 #
9)	L2 AR-1221-2	4.913	4.071	77492091	5514057	59.588	37.001 #
10)	L2 AR-1221-3	4.979	4.157	289.2E6	17496745	69.074	38.095 #
11)	L3 AR-1232-1	4.979	4.157	289.2E6	17496745	170.704	83.274 #
12)	L3 AR-1232-2	5.463	4.945	61700086	2764543	58.923	14.902 #
13)	L3 AR-1232-3	5.840	5.040	46668351	6611833	31.437	47.681 #
14)	L3 AR-1232-4	5.883	5.303	13119000	-284390	10.598	N.D. #
15)	L3 AR-1232-5	6.228	5.645	47469833	10436923	45.462	63.920 #
16)	L4 AR-1242-1	5.463	4.624	61700086	4166373	40.180	21.434 #
17)	L4 AR-1242-2	5.785	4.861	40948120	10122488	17.289	22.245 #
18)	L4 AR-1242-3	5.840	5.040	46668351	6611833	21.735	31.840 #
19)	L4 AR-1242-4	6.228	5.094	47469833	3597133	26.796	17.809 #
20)	L4 AR-1242-5	6.407	5.303	59829779	-284390	30.813	N.D. #
21)	L5 AR-1248-1	6.228	5.076	47469833	3214676	15.029	10.889 #
22)	L5 AR-1248-2	6.407	5.094	59829779	3597133	21.463	11.684 #
23)	L5 AR-1248-3	6.662	5.303	231.8E6	-284390	57.877	N.D. #
24)	L5 AR-1248-4	6.662	5.645	231.8E6	10436923	63.224	18.586 #
25)	L5 AR-1248-5	6.821	5.645	91821521	10436923	25.070	25.281
26)	L6 AR-1254-1	6.662	5.645	231.8E6	10436923	66.990	19.461 #
27)	L6 AR-1254-2	6.821	5.777	91821521	2156839	17.199	4.704 #
28)	L6 AR-1254-3	7.122	6.207	30500721	48825007	5.125	61.619 #
29)	L6 AR-1254-4	7.458	6.365	61925079	54911685	13.247	100.811 #
30)	L6 AR-1254-5	7.767	6.613	16767559	53194045	5.188	153.717 #
31)	L7 AR-1260-1	7.352	6.286	53779153	50697061	12.218	82.203 #
32)	L7 AR-1260-2	7.604	6.613	24514030	53194045	4.036	75.108 #
33)	L7 AR-1260-3	7.826	7.095	50568570	19051089	8.127	32.139 #
34)	L7 AR-1260-4	0.000	7.337	0	9230570	N.D.	6.311 #
35)	L7 AR-1260-5	0.000	7.698	0	747867	N.D.	0.712 #
36)	L8 AR-1262-1	7.352	6.286	53779153	50697061	14.320	101.246 #
37)	L8 AR-1262-2	7.604	6.481	24514030	37678551	4.685	59.052 #
38)	L8 AR-1262-3	0.000	6.828	0	27423440	N.D.	30.257 #
39)	L8 AR-1262-4	8.115	7.095	10108969	19051089	1.762	23.957 #
40)	L8 AR-1262-5	0.000	7.337	0	9230570	N.D.	5.497 #
41)	L9 AR-1268-1	0.000	7.605	0	4407740	N.D.	2.429 #

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 ALS Vial : 37 Sample Multiplier: 1

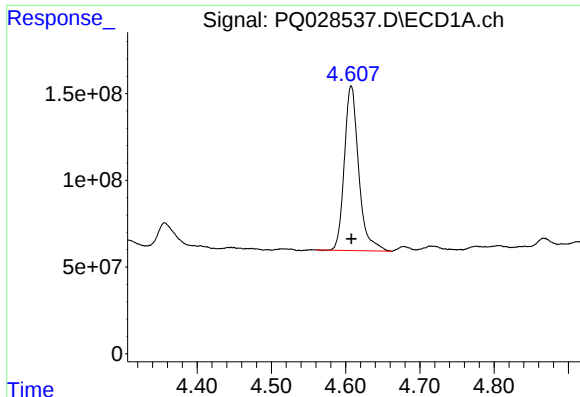
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:06:15 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	7.698	0	747867	N.D.	0.422 #
43) L9	AR-1268-3	0.000	7.882	0	2141173	N.D.	1.555 #
44) L9	AR-1268-4	0.000	8.180	0	2385778	N.D.	3.792 #
45) L9	AR-1268-5	0.000	8.464	0	3126112	N.D.	0.711 #

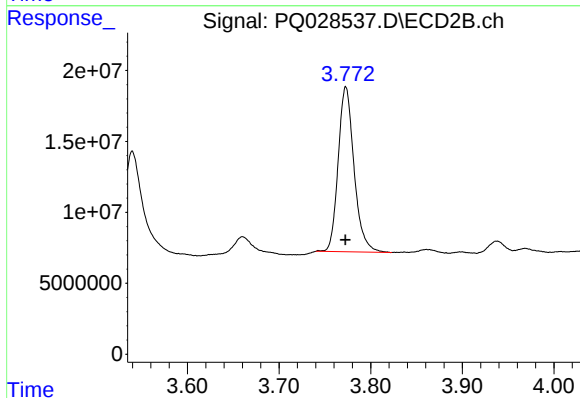
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

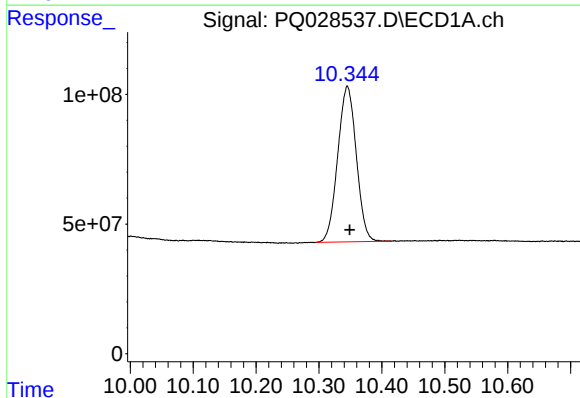
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 1276645810
Conc: 15.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



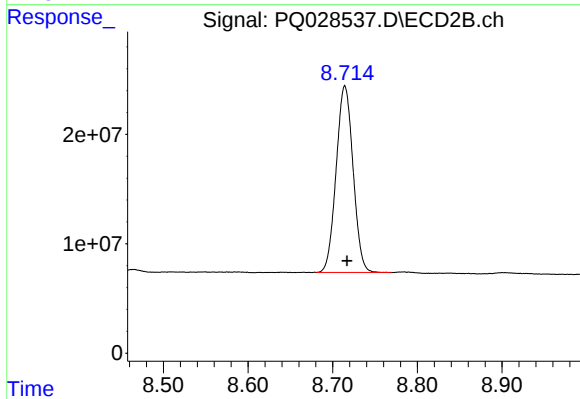
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 140162627
Conc: 15.68 ng/ml



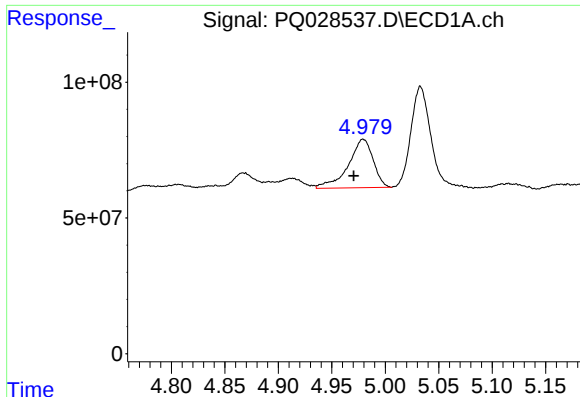
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 1232269347
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

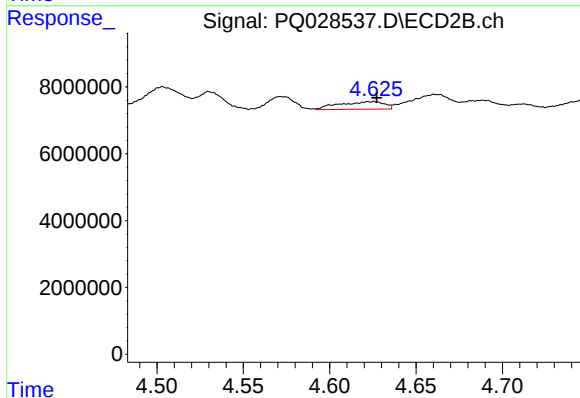
R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 236963773
Conc: 20.40 ng/ml



#3 AR-1016-1

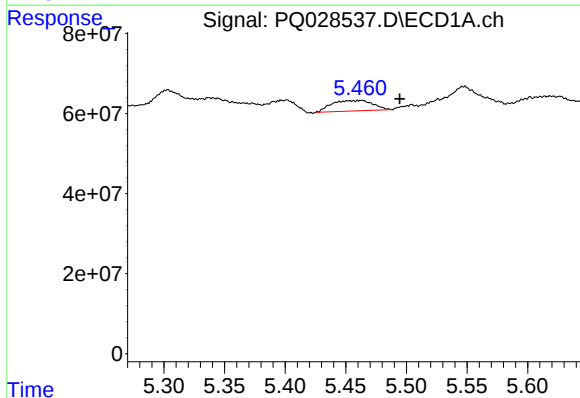
R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 289243560
Conc: 218.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



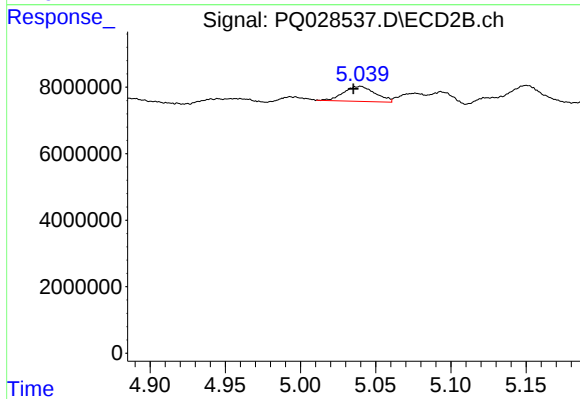
#3 AR-1016-1

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 4166373
Conc: 17.07 ng/ml



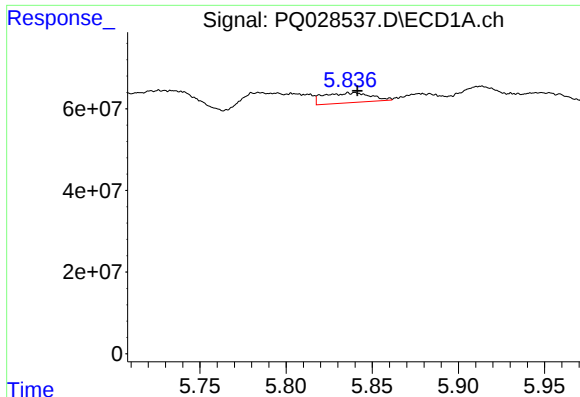
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.032 min
Response: 61700086
Conc: 30.95 ng/ml



#4 AR-1016-2

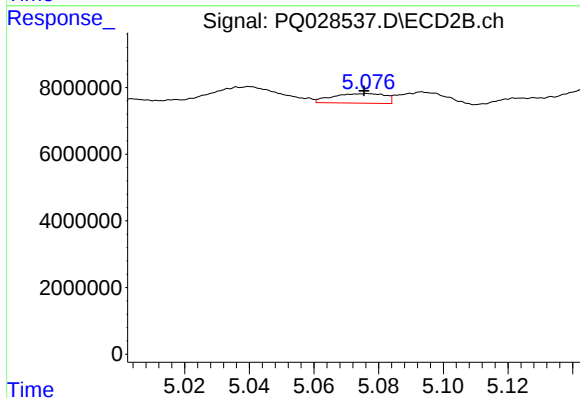
R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 6611833
Conc: 24.12 ng/ml



#5 AR-1016-3

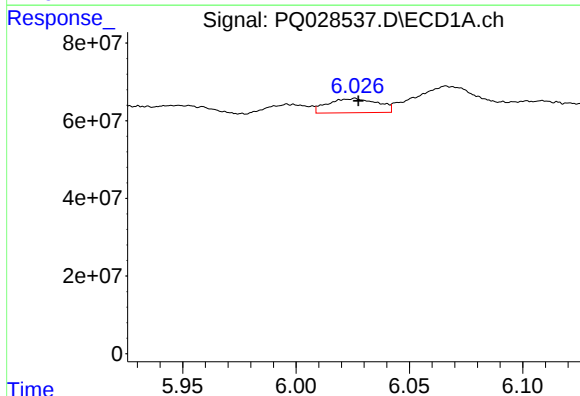
R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 46668351
Conc: 17.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



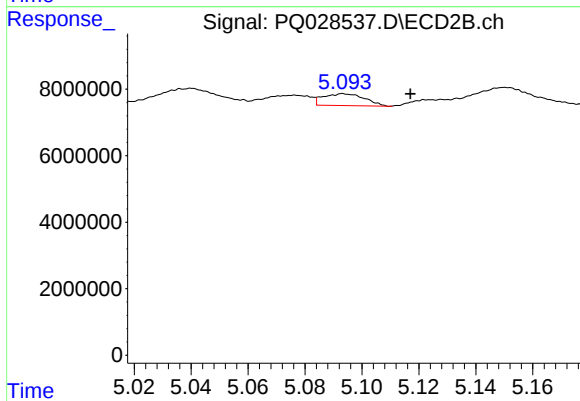
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 3214676
Conc: 15.06 ng/ml



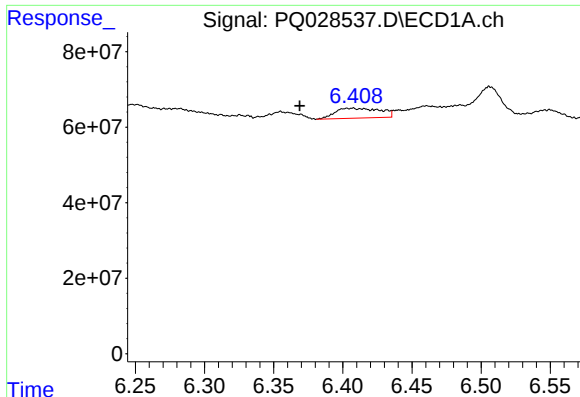
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 55971686
Conc: 30.67 ng/ml



#6 AR-1016-4

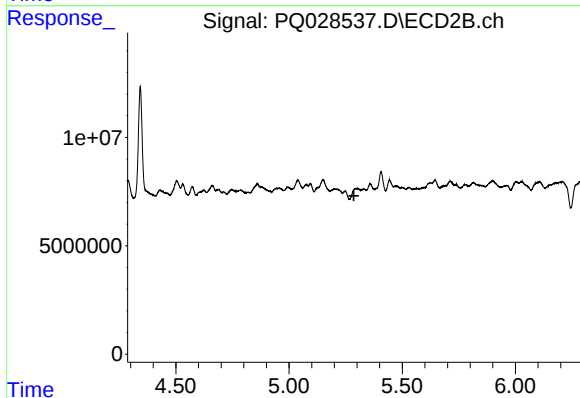
R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 3597133
Conc: 13.77 ng/ml



#7 AR-1016-5

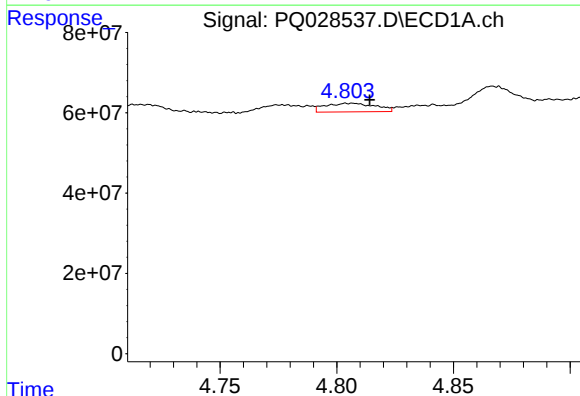
R.T.: 6.407 min
Delta R.T.: 0.038 min
Response: 59829779
Conc: 24.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



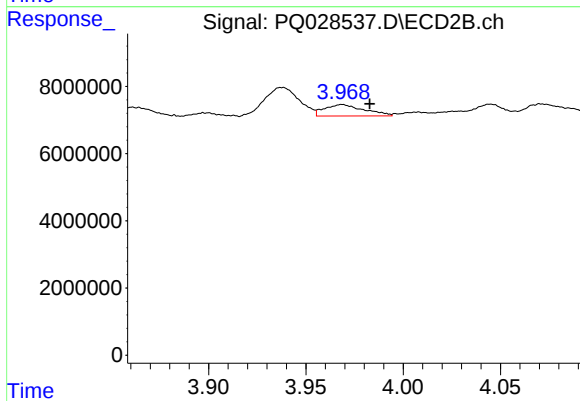
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: 0.016 min
Response: -284390
Conc: N.D.



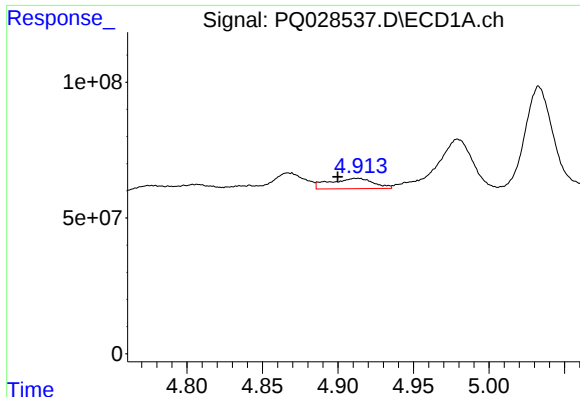
#8 AR-1221-1

R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 32301008
Conc: 17.54 ng/ml



#8 AR-1221-1

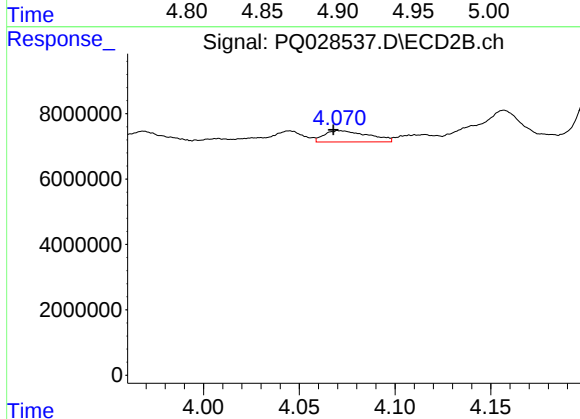
R.T.: 3.969 min
Delta R.T.: -0.014 min
Response: 4801992
Conc: 24.04 ng/ml



#9 AR-1221-2

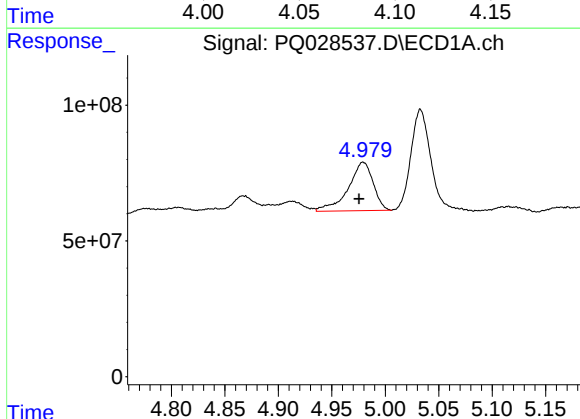
R.T.: 4.913 min
Delta R.T.: 0.013 min
Response: 77492091
Conc: 59.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



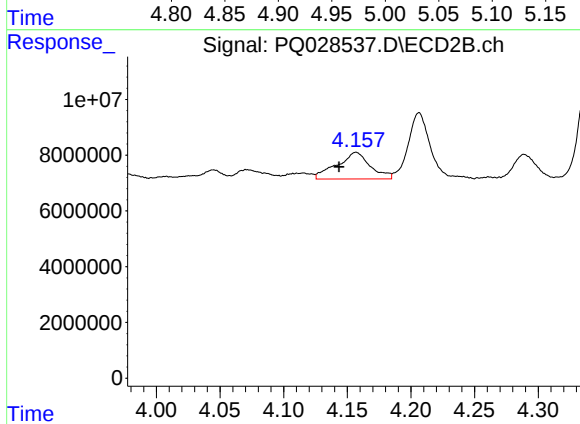
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: 0.004 min
Response: 5514057
Conc: 37.00 ng/ml



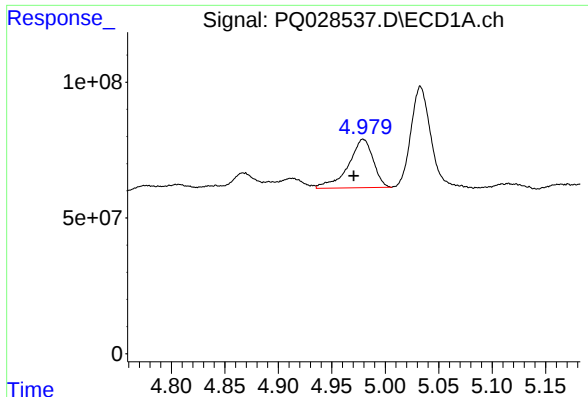
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 289243560
Conc: 69.07 ng/ml



#10 AR-1221-3

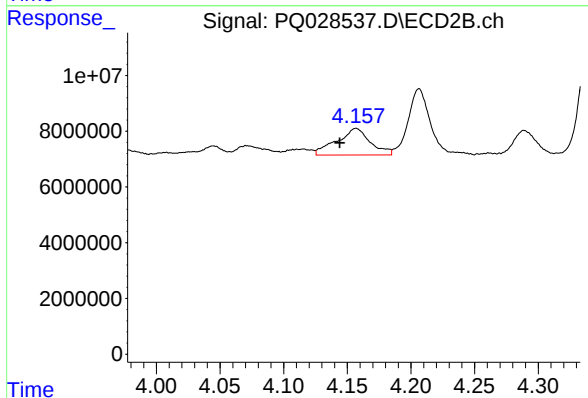
R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 17496745
Conc: 38.10 ng/ml



#11 AR-1232-1

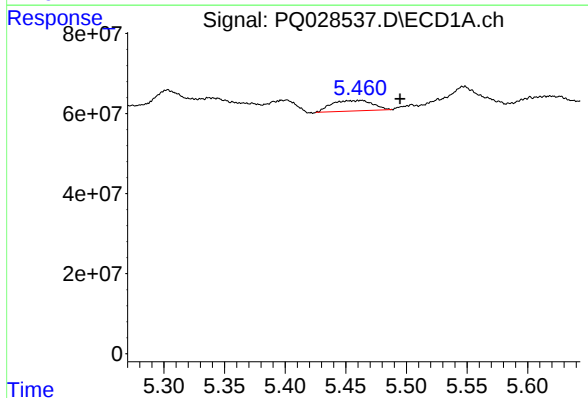
R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 289243560
Conc: 170.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



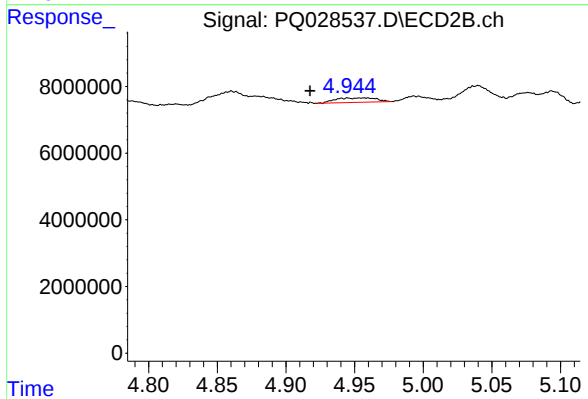
#11 AR-1232-1

R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 17496745
Conc: 83.27 ng/ml



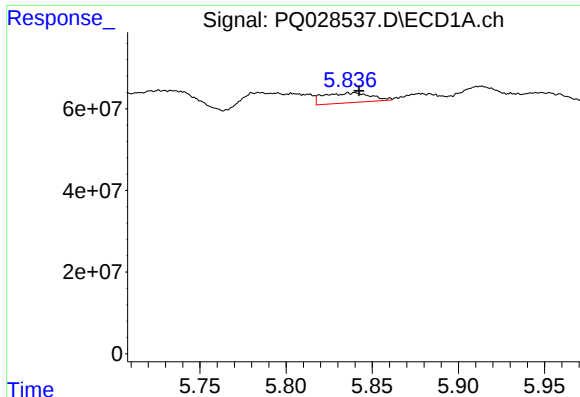
#12 AR-1232-2

R.T.: 5.463 min
Delta R.T.: -0.032 min
Response: 61700086
Conc: 58.92 ng/ml



#12 AR-1232-2

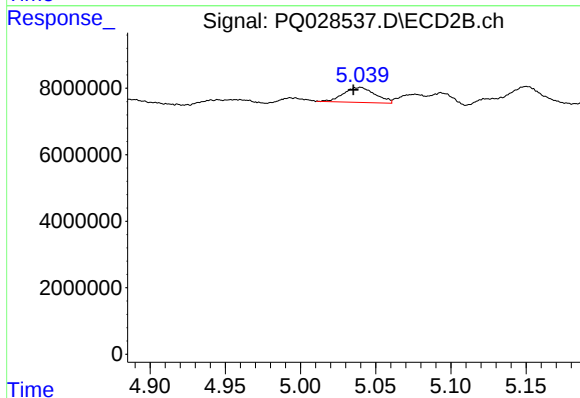
R.T.: 4.945 min
Delta R.T.: 0.028 min
Response: 2764543
Conc: 14.90 ng/ml



#13 AR-1232-3

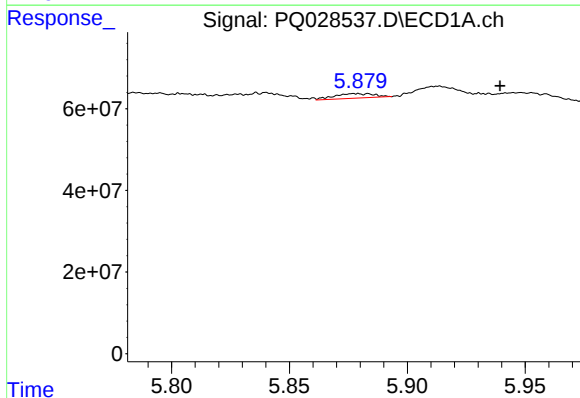
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 46668351
Conc: 31.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



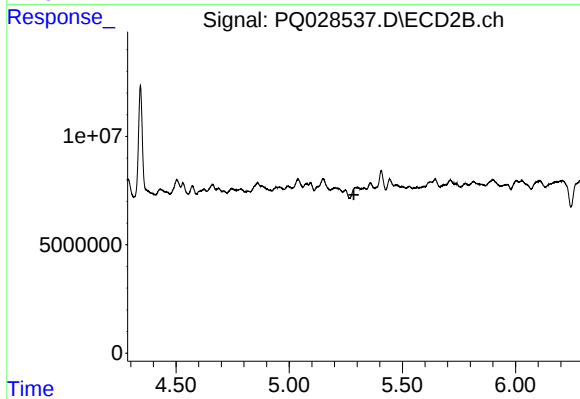
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 6611833
Conc: 47.68 ng/ml



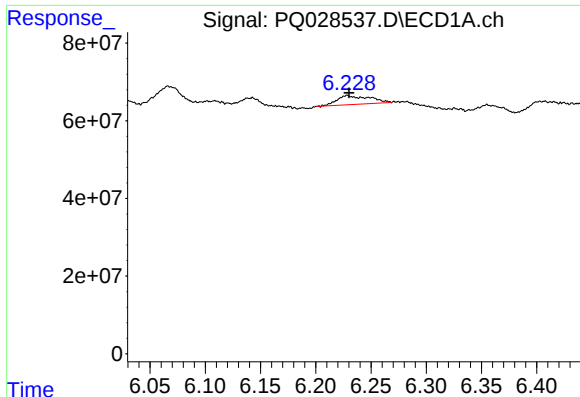
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.056 min
Response: 13119000
Conc: 10.60 ng/ml



#14 AR-1232-4

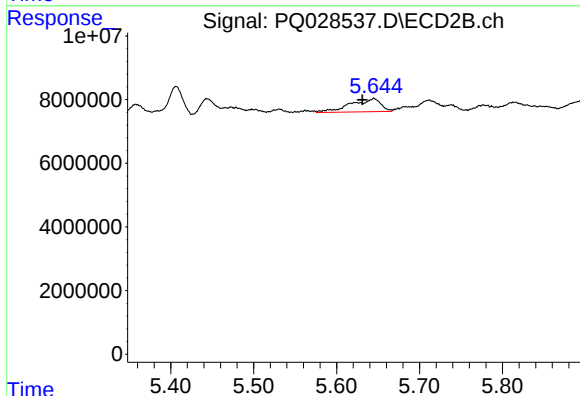
R.T.: 5.303 min
Delta R.T.: 0.017 min
Response: -284390
Conc: N.D.



#15 AR-1232-5

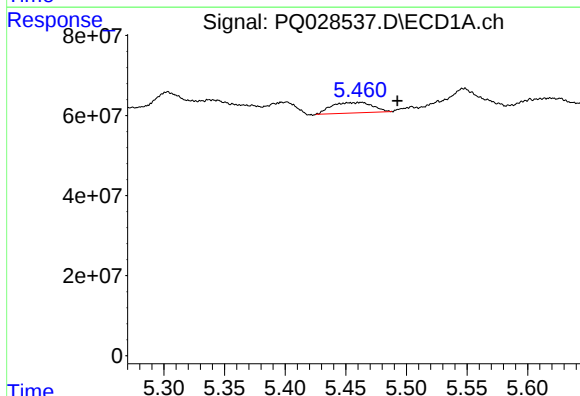
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 47469833
Conc: 45.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



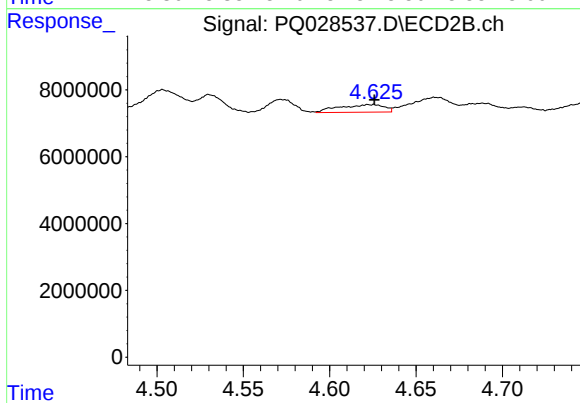
#15 AR-1232-5

R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 10436923
Conc: 63.92 ng/ml



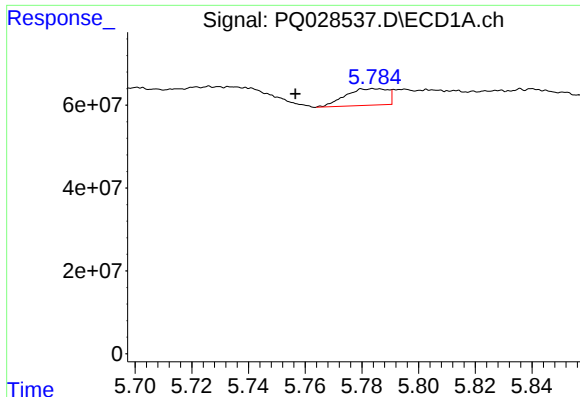
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.030 min
Response: 61700086
Conc: 40.18 ng/ml



#16 AR-1242-1

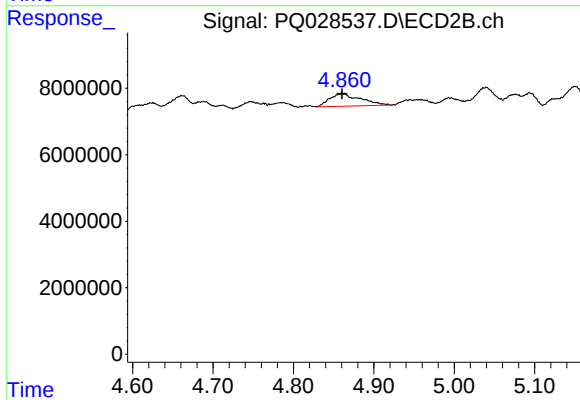
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 4166373
Conc: 21.43 ng/ml



#17 AR-1242-2

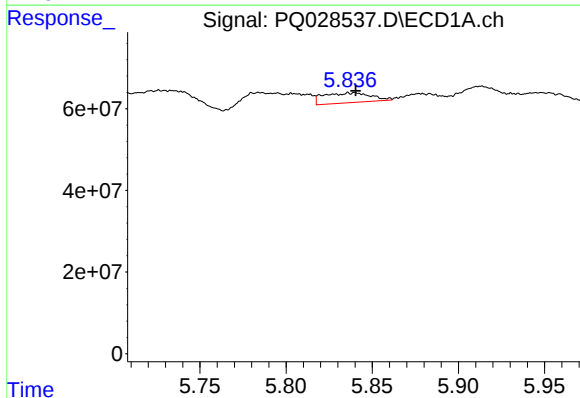
R.T.: 5.785 min
Delta R.T.: 0.028 min
Response: 40948120
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



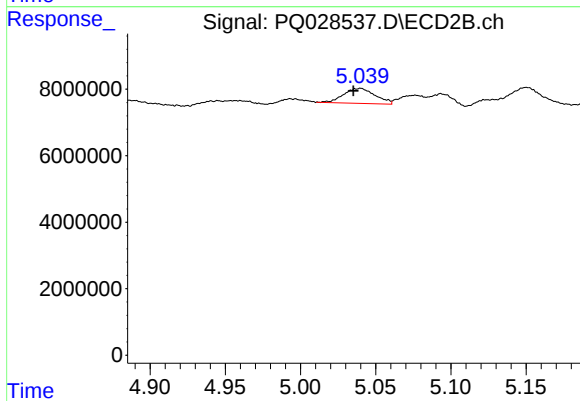
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 10122488
Conc: 22.24 ng/ml



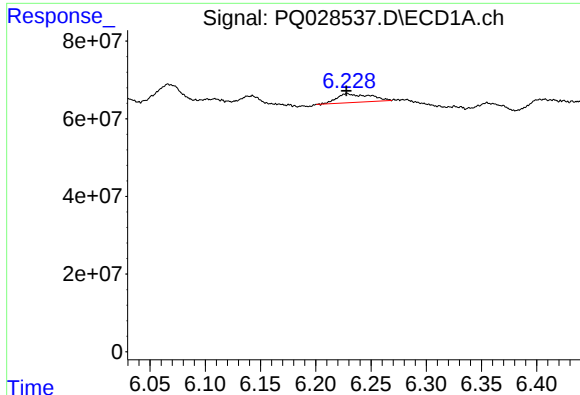
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 46668351
Conc: 21.74 ng/ml



#18 AR-1242-3

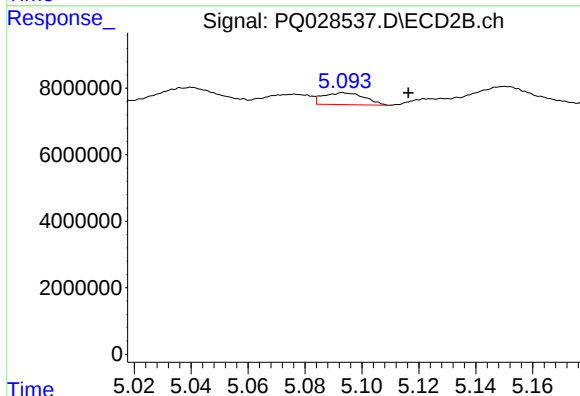
R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 6611833
Conc: 31.84 ng/ml



#19 AR-1242-4

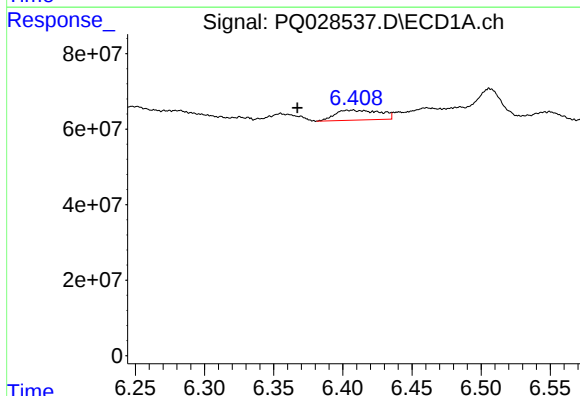
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 47469833
Conc: 26.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



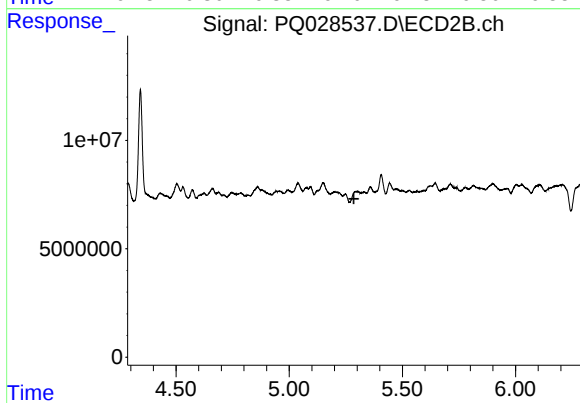
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.022 min
Response: 3597133
Conc: 17.81 ng/ml



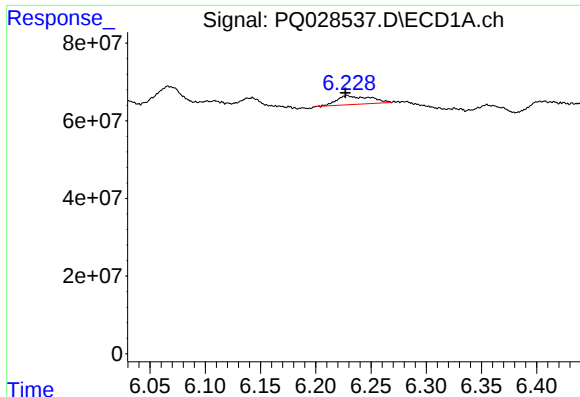
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.040 min
Response: 59829779
Conc: 30.81 ng/ml



#20 AR-1242-5

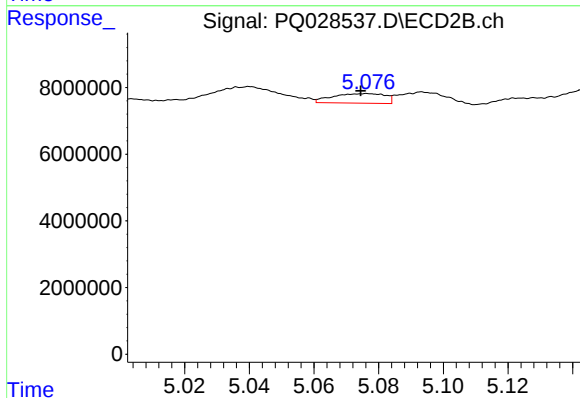
R.T.: 5.303 min
Delta R.T.: 0.017 min
Response: -284390
Conc: N.D.



#21 AR-1248-1

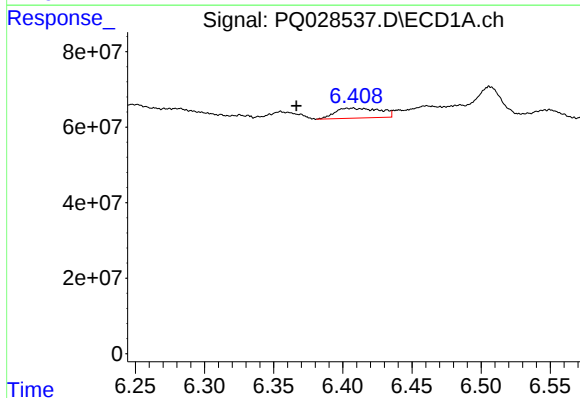
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 47469833
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



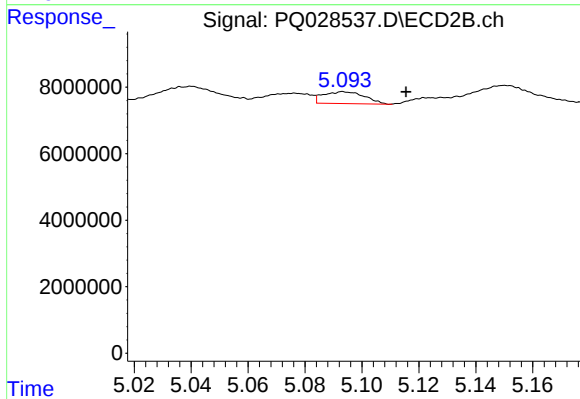
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 3214676
Conc: 10.89 ng/ml



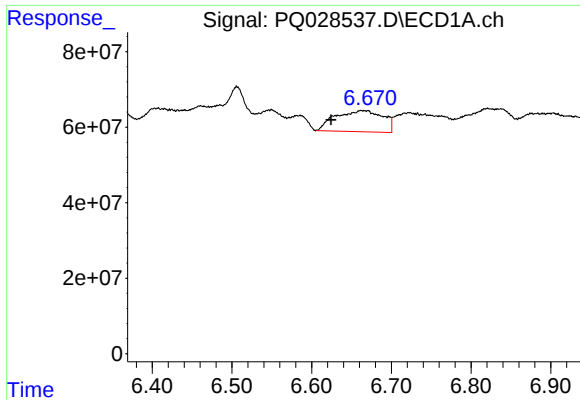
#22 AR-1248-2

R.T.: 6.407 min
Delta R.T.: 0.041 min
Response: 59829779
Conc: 21.46 ng/ml



#22 AR-1248-2

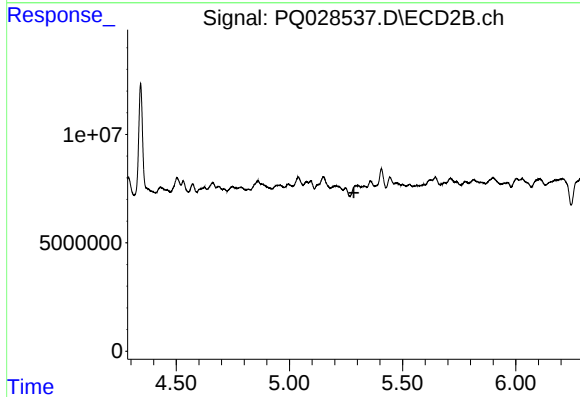
R.T.: 5.094 min
Delta R.T.: -0.022 min
Response: 3597133
Conc: 11.68 ng/ml



#23 AR-1248-3

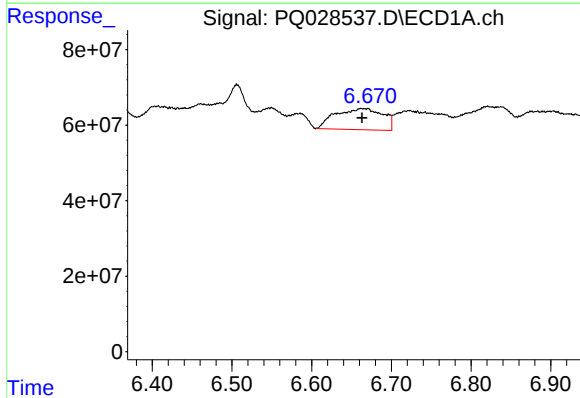
R.T.: 6.662 min
Delta R.T.: 0.038 min
Response: 231834014
Conc: 57.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



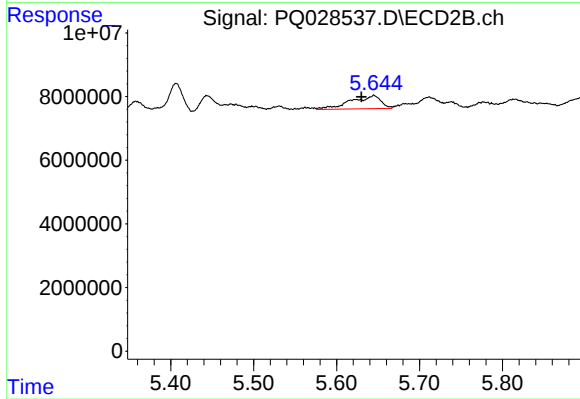
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: 0.018 min
Response: -284390
Conc: N.D.



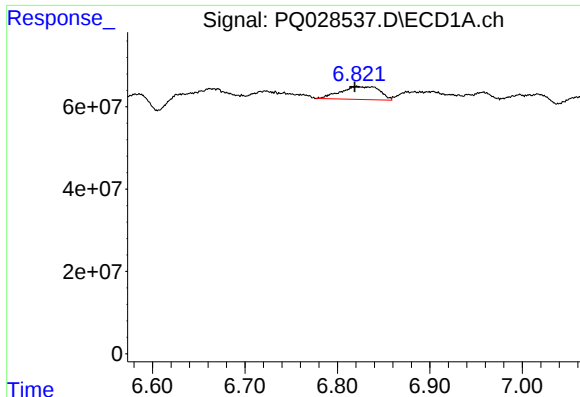
#24 AR-1248-4

R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 231834014
Conc: 63.22 ng/ml



#24 AR-1248-4

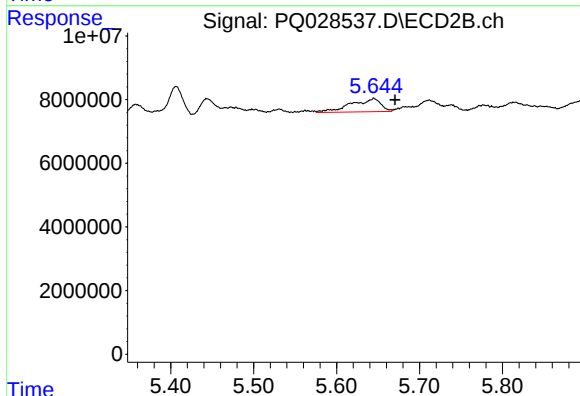
R.T.: 5.645 min
Delta R.T.: 0.015 min
Response: 10436923
Conc: 18.59 ng/ml



#25 AR-1248-5

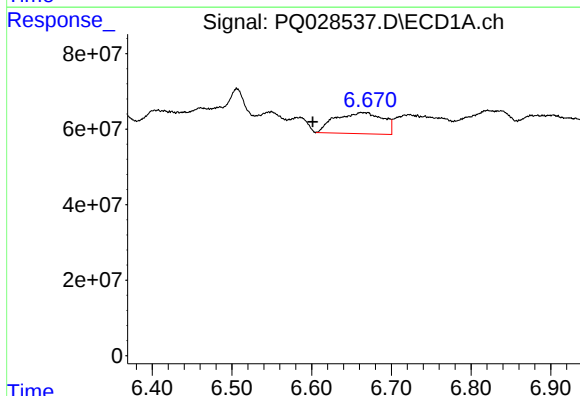
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 91821521
Conc: 25.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



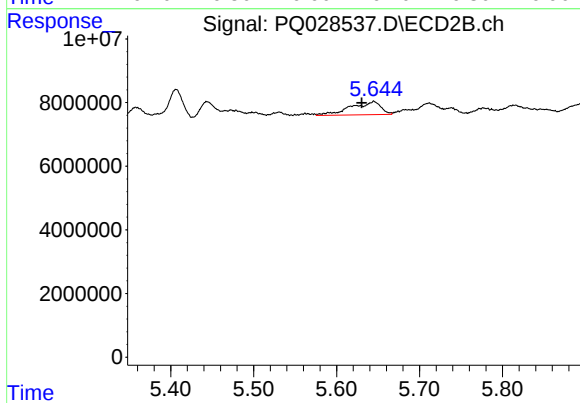
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.026 min
Response: 10436923
Conc: 25.28 ng/ml



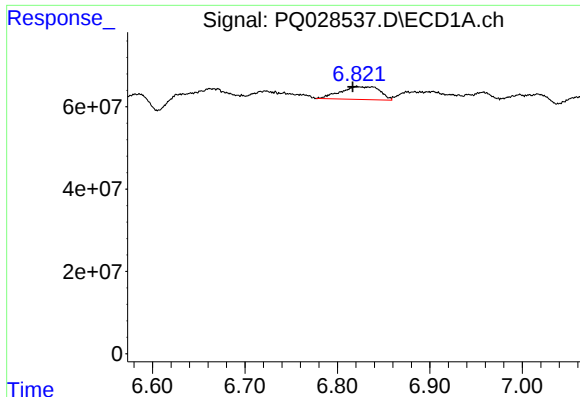
#26 AR-1254-1

R.T.: 6.662 min
Delta R.T.: 0.061 min
Response: 231834014
Conc: 66.99 ng/ml



#26 AR-1254-1

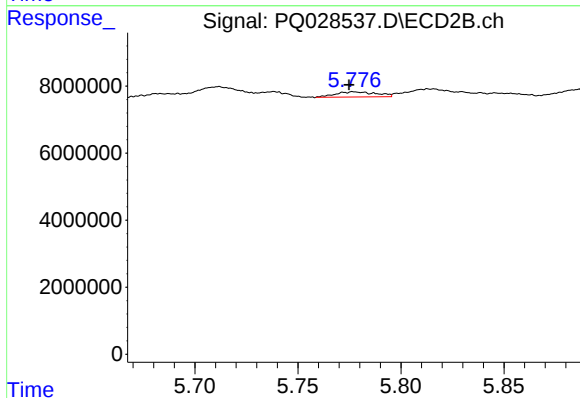
R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 10436923
Conc: 19.46 ng/ml



#27 AR-1254-2

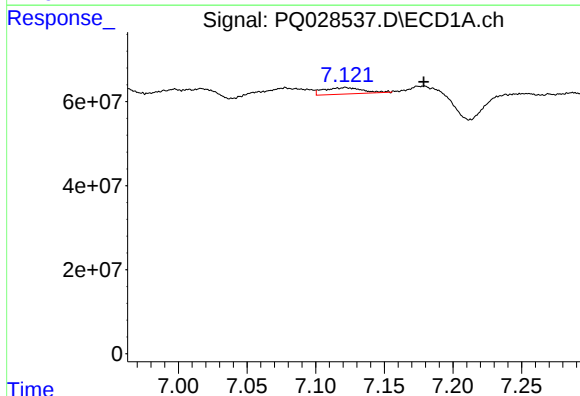
R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 91821521
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



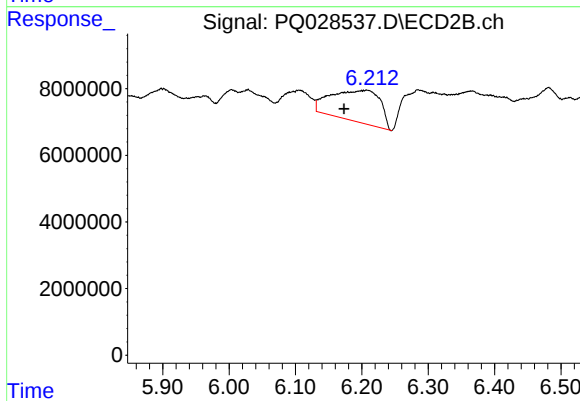
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 2156839
Conc: 4.70 ng/ml



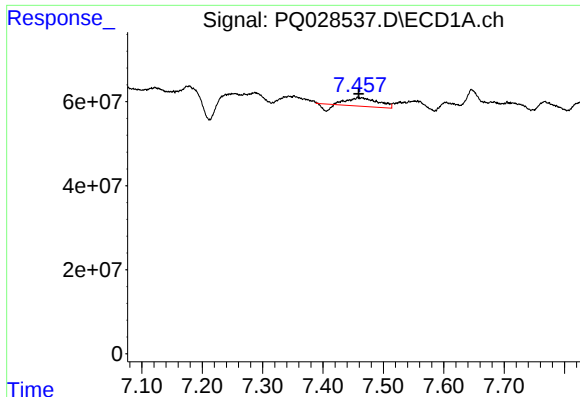
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.057 min
Response: 30500721
Conc: 5.12 ng/ml



#28 AR-1254-3

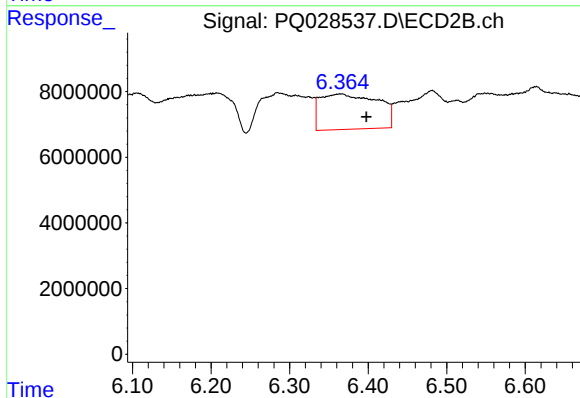
R.T.: 6.207 min
Delta R.T.: 0.034 min
Response: 48825007
Conc: 61.62 ng/ml



#29 AR-1254-4

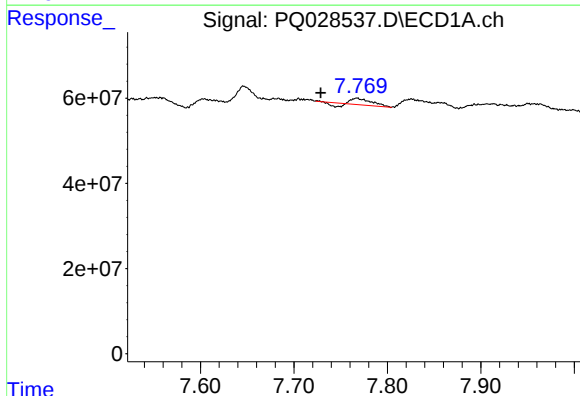
R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 61925079
Conc: 13.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



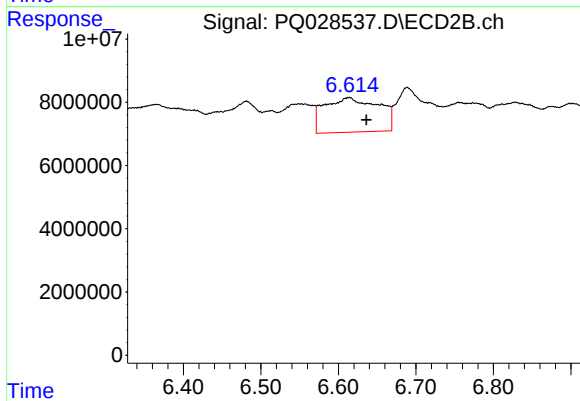
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.033 min
Response: 54911685
Conc: 100.81 ng/ml



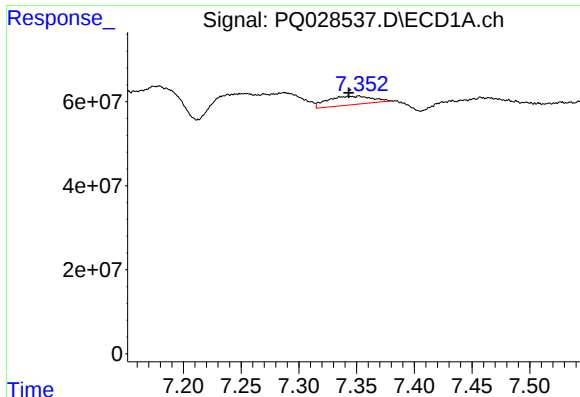
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.039 min
Response: 16767559
Conc: 5.19 ng/ml



#30 AR-1254-5

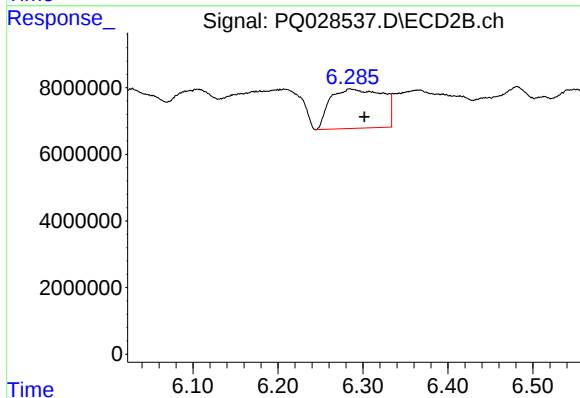
R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 53194045
Conc: 153.72 ng/ml



#31 AR-1260-1

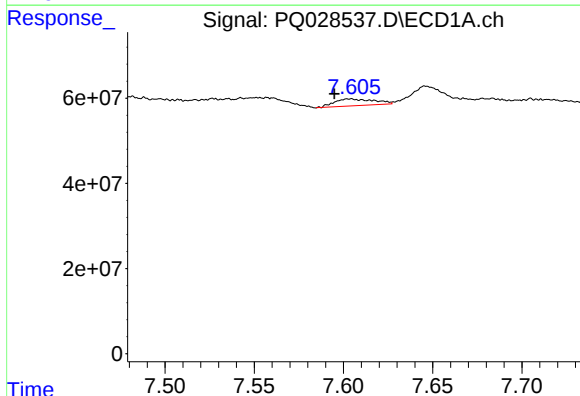
R.T.: 7.352 min
Delta R.T.: 0.009 min
Response: 53779153
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



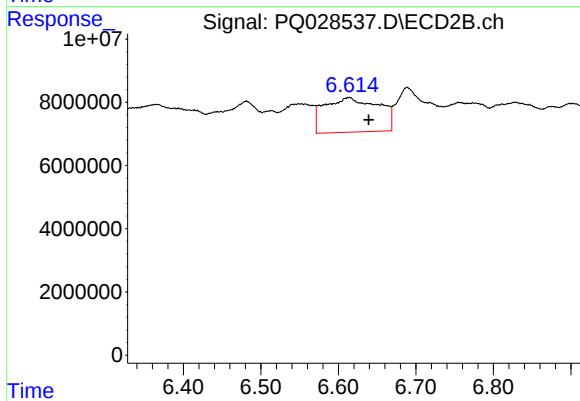
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.016 min
Response: 50697061
Conc: 82.20 ng/ml



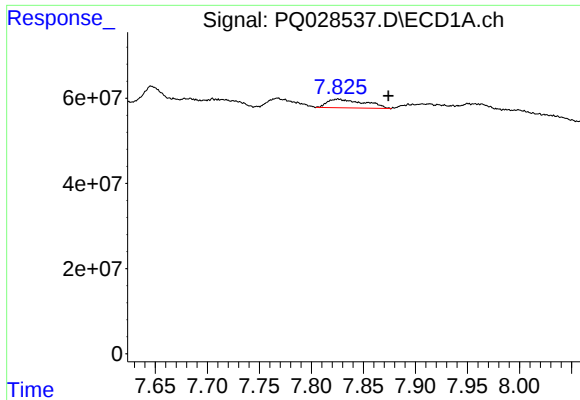
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: 0.009 min
Response: 24514030
Conc: 4.04 ng/ml



#32 AR-1260-2

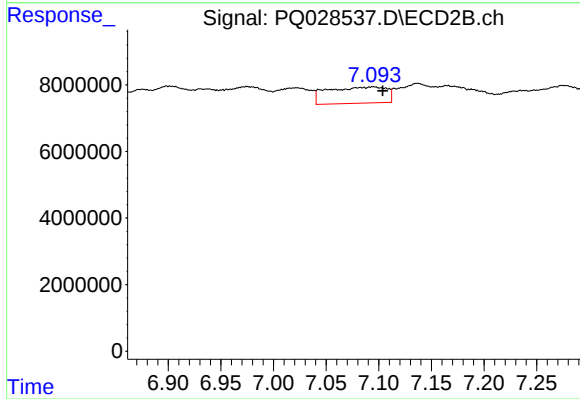
R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 53194045
Conc: 75.11 ng/ml



#33 AR-1260-3

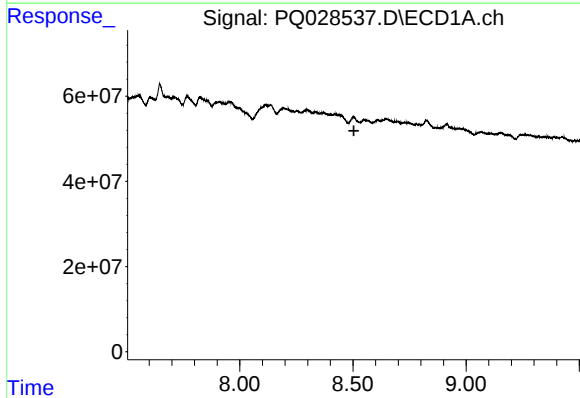
R.T.: 7.826 min
Delta R.T.: -0.048 min
Response: 50568570
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



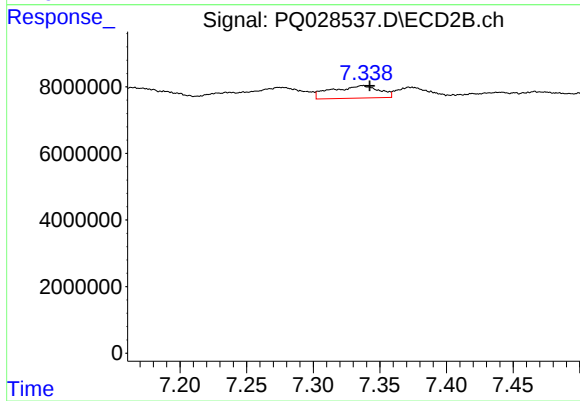
#33 AR-1260-3

R.T.: 7.095 min
Delta R.T.: -0.009 min
Response: 19051089
Conc: 32.14 ng/ml



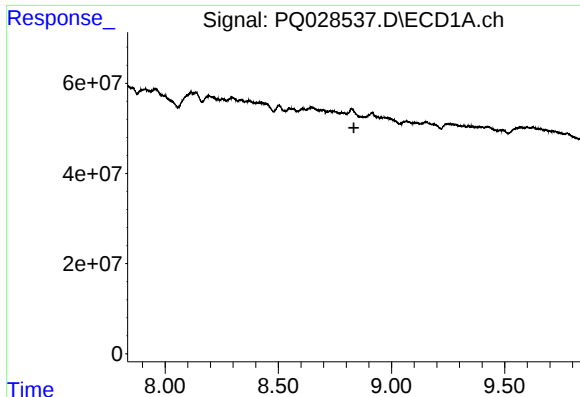
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

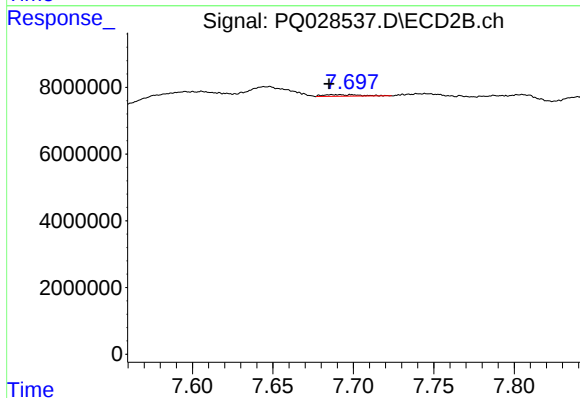
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 9230570
Conc: 6.31 ng/ml



#35 AR-1260-5

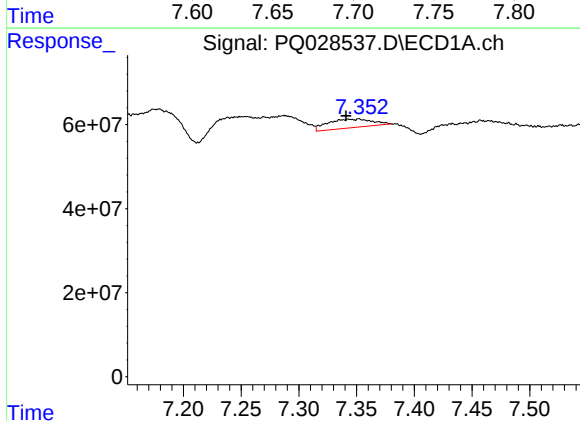
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



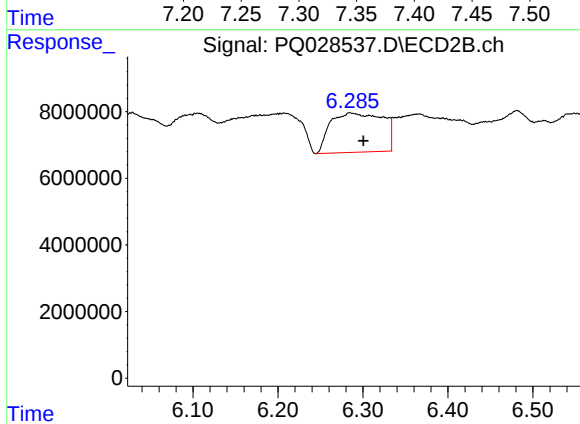
#35 AR-1260-5

R.T.: 7.698 min
Delta R.T.: 0.013 min
Response: 747867
Conc: 0.71 ng/ml



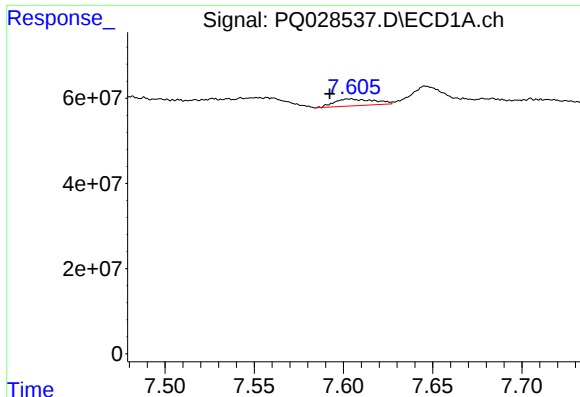
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: 0.011 min
Response: 53779153
Conc: 14.32 ng/ml



#36 AR-1262-1

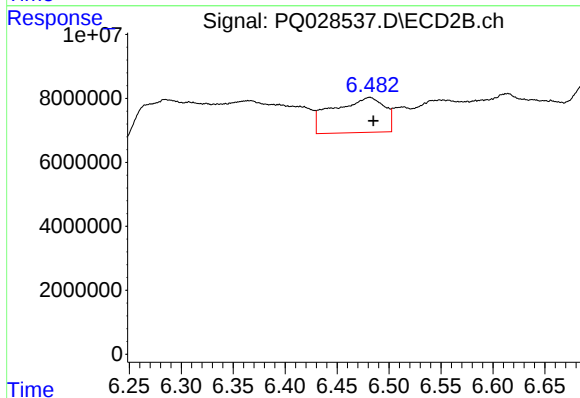
R.T.: 6.286 min
Delta R.T.: -0.015 min
Response: 50697061
Conc: 101.25 ng/ml



#37 AR-1262-2

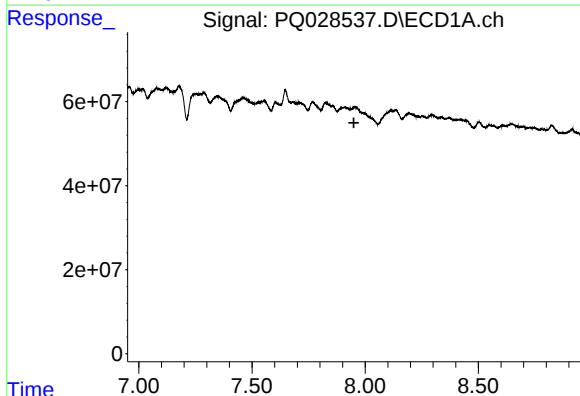
R.T.: 7.604 min
Delta R.T.: 0.011 min
Response: 24514030
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



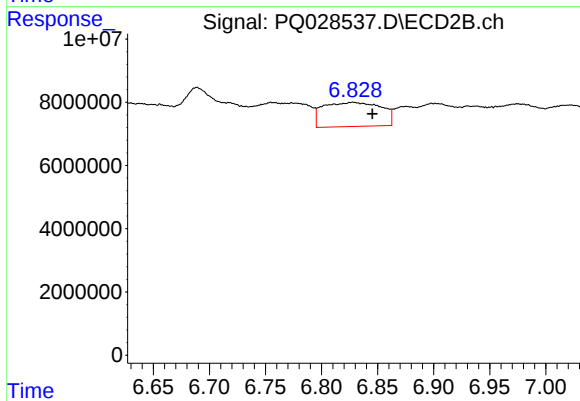
#37 AR-1262-2

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 37678551
Conc: 59.05 ng/ml



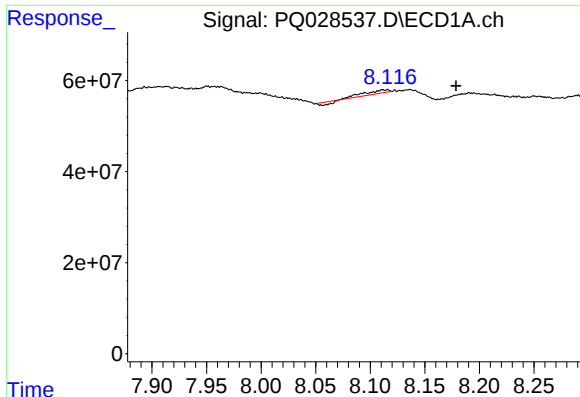
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

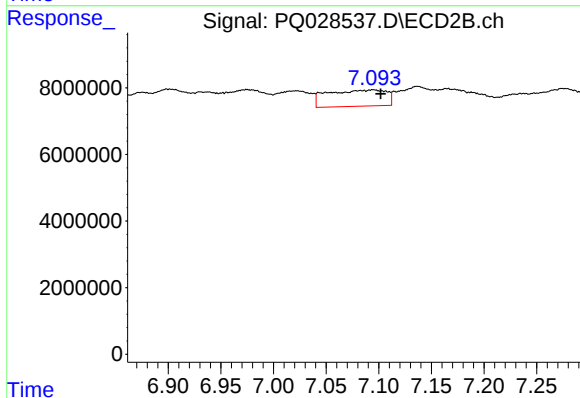
R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 27423440
Conc: 30.26 ng/ml



#39 AR-1262-4

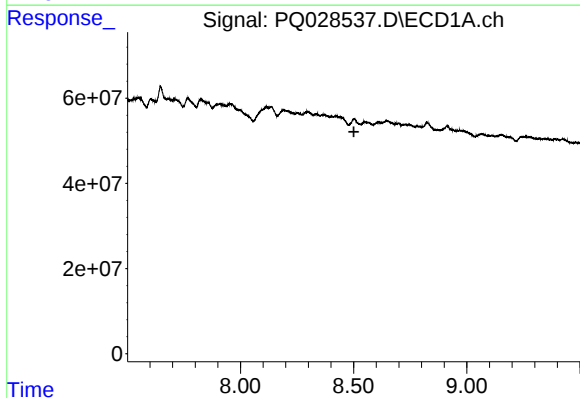
R.T.: 8.115 min
Delta R.T.: -0.063 min
Response: 10108969
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



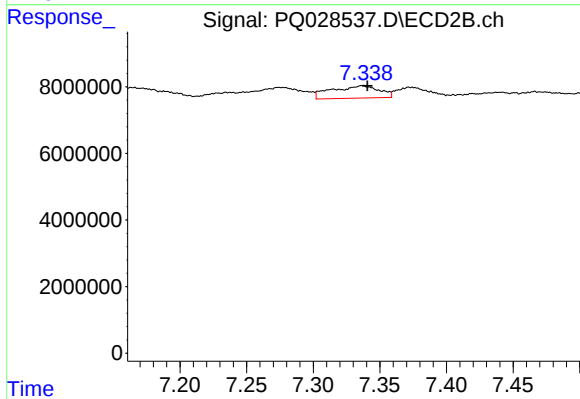
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 19051089
Conc: 23.96 ng/ml



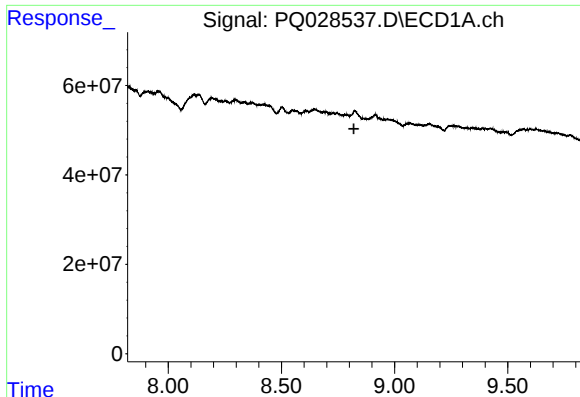
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

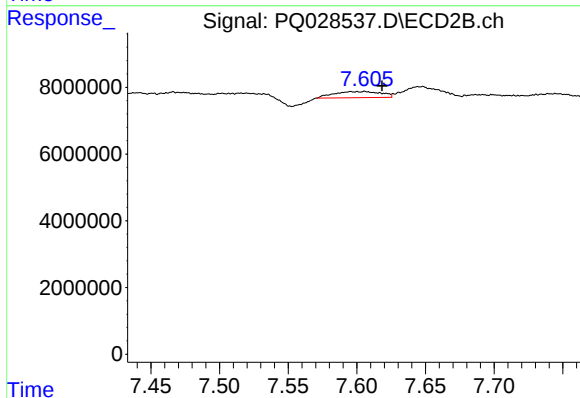
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 9230570
Conc: 5.50 ng/ml



#41 AR-1268-1

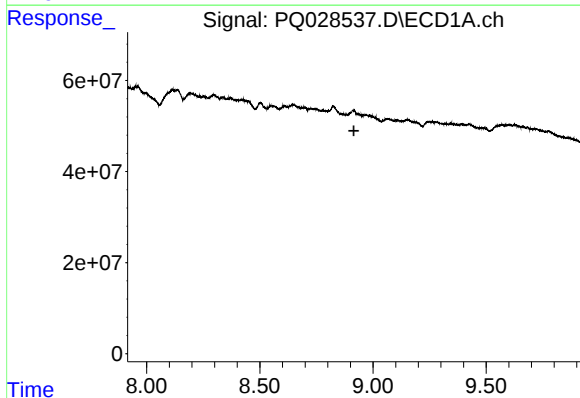
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



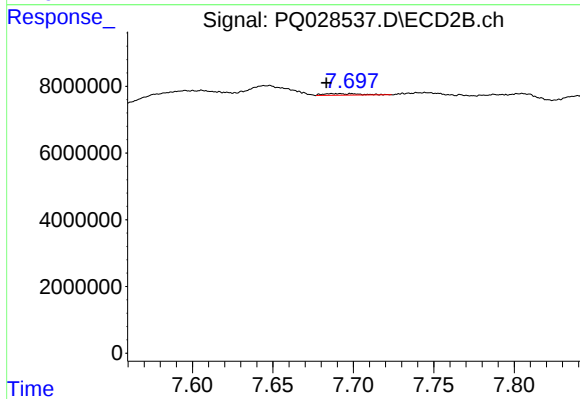
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.014 min
Response: 4407740
Conc: 2.43 ng/ml



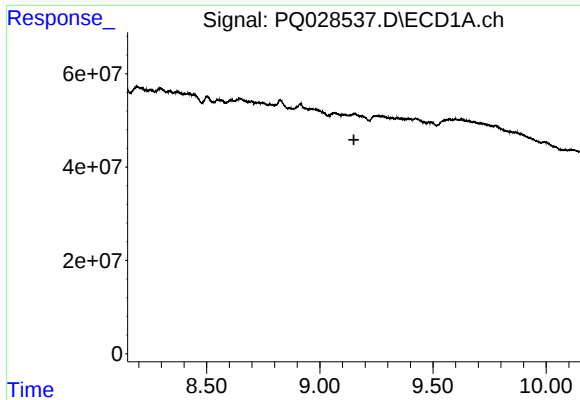
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

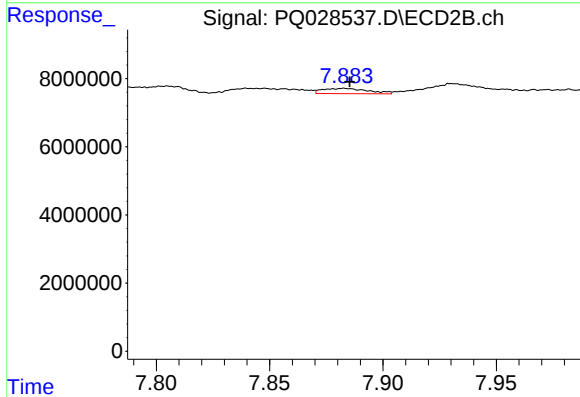
R.T.: 7.698 min
Delta R.T.: 0.015 min
Response: 747867
Conc: 0.42 ng/ml



#43 AR-1268-3

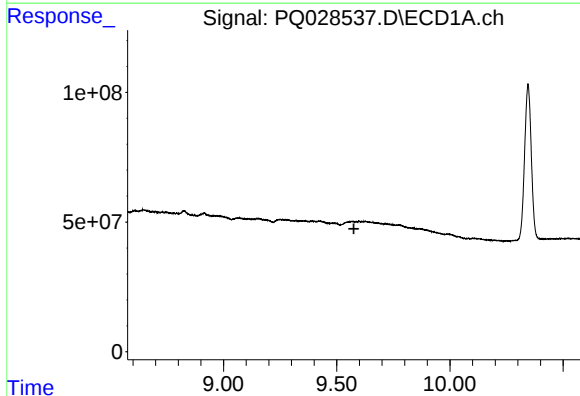
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



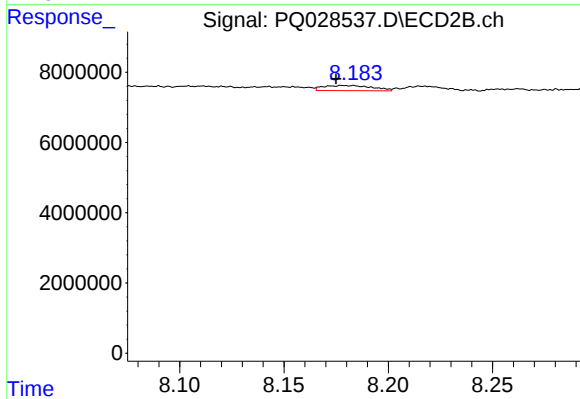
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 2141173
Conc: 1.56 ng/ml



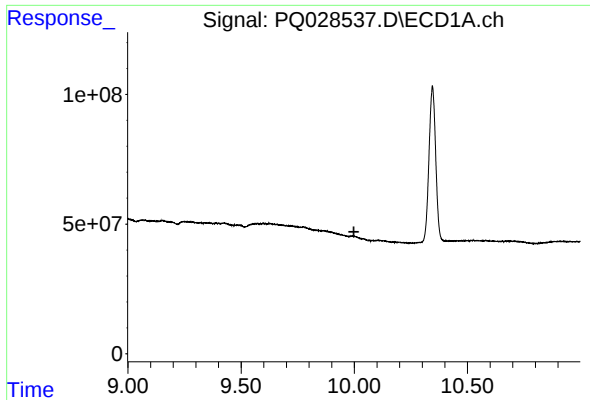
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

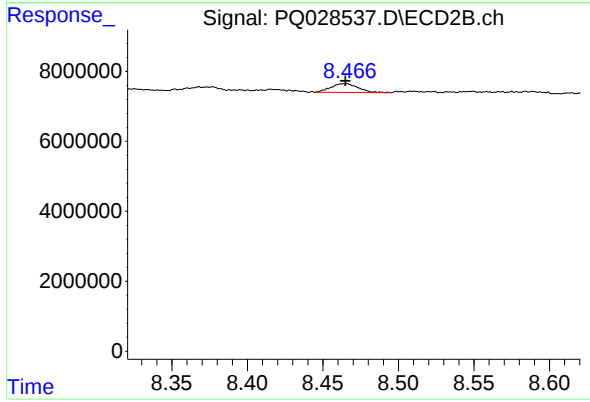
R.T.: 8.180 min
Delta R.T.: 0.005 min
Response: 2385778
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 3126112
Conc: 0.71 ng/ml