

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 16:46
 Operator : YP\AJ
 Sample : N3358-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:44:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.688	4.051	266.4E6	261.5E6	17.973	16.972
2)	SA Decachlor...	10.608	9.194	465.4E6	408.3E6	33.310	36.431
Target Compounds							
3)	L1 AR-1016-1	5.880	5.162	2411360	-234374	6.100	N.D. #
4)	L1 AR-1016-2	5.899	5.189	5895946	8539634	8.786	12.074 #
5)	L1 AR-1016-3	5.996	5.352	12834064	5674822	31.071	15.403 #
6)	L1 AR-1016-4	6.065	5.397	164264	15890834	0.466	53.949 #
7)	L1 AR-1016-5	6.354	5.577f	334555	5685428	1.091	14.902 #
8)	L2 AR-1221-1	4.909	4.307f	291079	330860	1.874	2.038
9)	L2 AR-1221-2	4.991	4.357	540602	3775018	4.735	33.306 #
10)	L2 AR-1221-3	5.095	4.453	83771	145520	0.226	0.380 #
11)	L3 AR-1232-1	5.095	4.453	83771	145520	0.304	0.493 #
12)	L3 AR-1232-2	5.579	5.189	485585	8539634	3.536	29.900 #
13)	L3 AR-1232-3	5.899	5.352	5895946	5674822	21.550	38.678 #
14)	L3 AR-1232-4	6.065	5.454	164264	156112	1.171	1.188
15)	L3 AR-1232-5	6.127	5.577f	617329	5685428	7.358	38.560 #
16)	L4 AR-1242-1	5.880	5.162	2411360	-234374	7.554	N.D. #
17)	L4 AR-1242-2	5.899	5.189	5895946	8539634	10.760	14.791 #
18)	L4 AR-1242-3	5.996	5.352	12834064	5674822	38.156	18.781 #
19)	L4 AR-1242-4	6.065	5.454	164264	156112	0.569	0.533
20)	L4 AR-1242-5	6.806	5.955	832052	1969520	2.985	5.264 #
21)	L5 AR-1248-1	5.880	5.162	2411360	-234374	9.800	N.D. #
22)	L5 AR-1248-2	6.127	5.397	617329	15890834	1.908	37.779 #
23)	L5 AR-1248-3	6.354	5.454	334555	156112	0.801	0.355 #
24)	L5 AR-1248-4	6.770	5.577f	6837374	5685428	14.934	10.779 #
25)	L5 AR-1248-5	6.806	6.010	832052	1025345	1.750	1.952
26)	L6 AR-1254-1	6.731	5.955	7207004	1969520	16.746	2.459 #
27)	L6 AR-1254-2	6.962	6.104	284808	2069621	0.422	2.986 #
28)	L6 AR-1254-3	7.340	6.529	8358410	1963615	10.133	1.717 #
29)	L6 AR-1254-4	7.610	6.756	1405909	653183	2.541	0.948 #
30)	L6 AR-1254-5	8.015	7.167	323249	590682	0.514	0.619
31)	L7 AR-1260-1	7.526f	6.693f	4016107	1504910	8.459	2.246 #
32)	L7 AR-1260-2	7.734	6.829	3091784	3559492	5.372	4.423
33)	L7 AR-1260-3	8.015	6.996	323249	3758138	0.439	4.971 #
34)	L7 AR-1260-4	0.000	7.503	0	2579132	N.D.	4.078 #
35)	L7 AR-1260-5	0.000	7.695	0	3623732	N.D.	2.452 #
36)	L8 AR-1262-1	8.162f	7.167	56783	590682	0.080	1.160 #
37)	L8 AR-1262-2	0.000	7.695	0	3623732	N.D.	2.053 #
38)	L8 AR-1262-3	9.039	7.975	1605795	966541	2.185	1.427 #
39)	L8 AR-1262-4	9.039f	8.042	1605795	1675973	2.573	1.340 #
41)	L9 AR-1268-1	9.039	7.975	1605795	966541	0.901	0.484 #
42)	L9 AR-1268-2	0.000	8.042	0	1675973	N.D.	0.925 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 16:46
Operator : YP\AJ
Sample : N3358-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:44:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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
43)	L9 AR-1268-3	9.344	8.275	852296	609934	0.505	0.391
45)	L9 AR-1268-5	10.255	8.908	776791	2036467	0.140	0.456 #

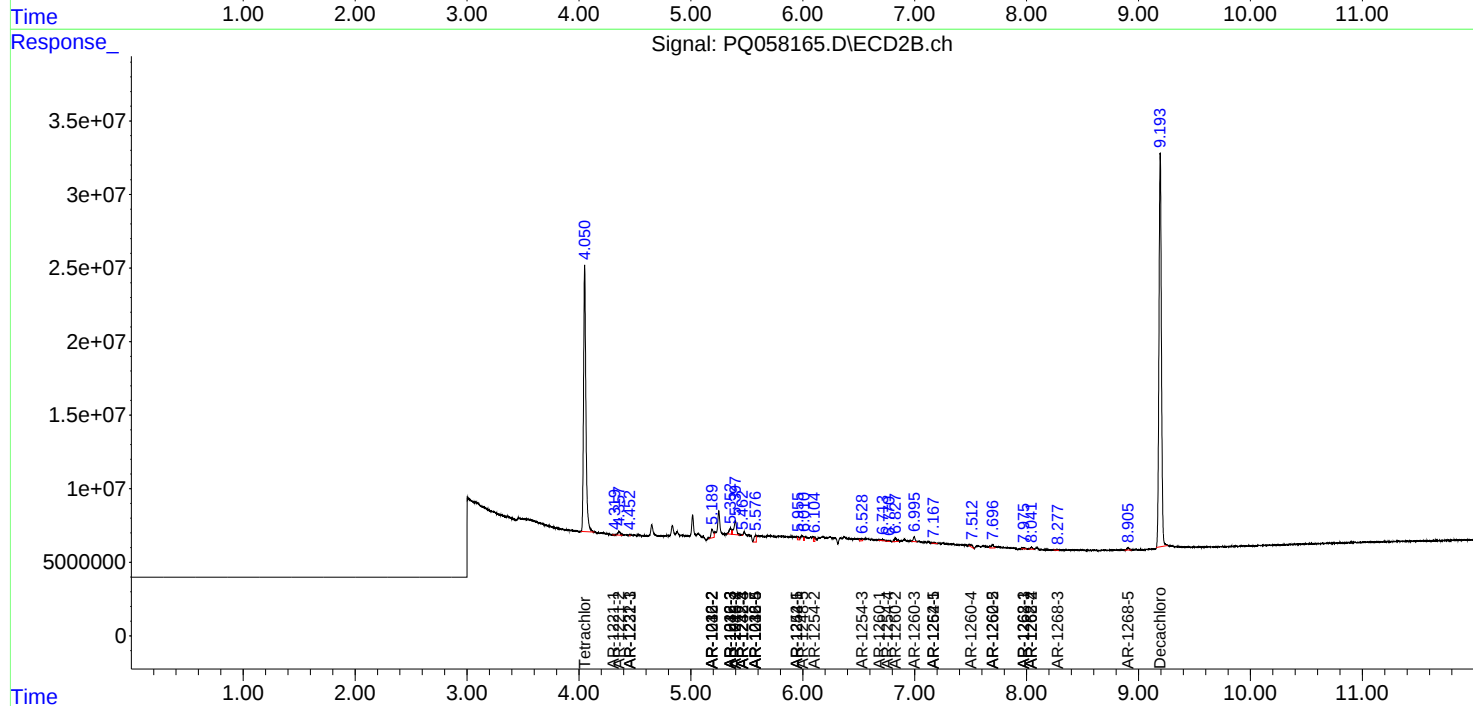
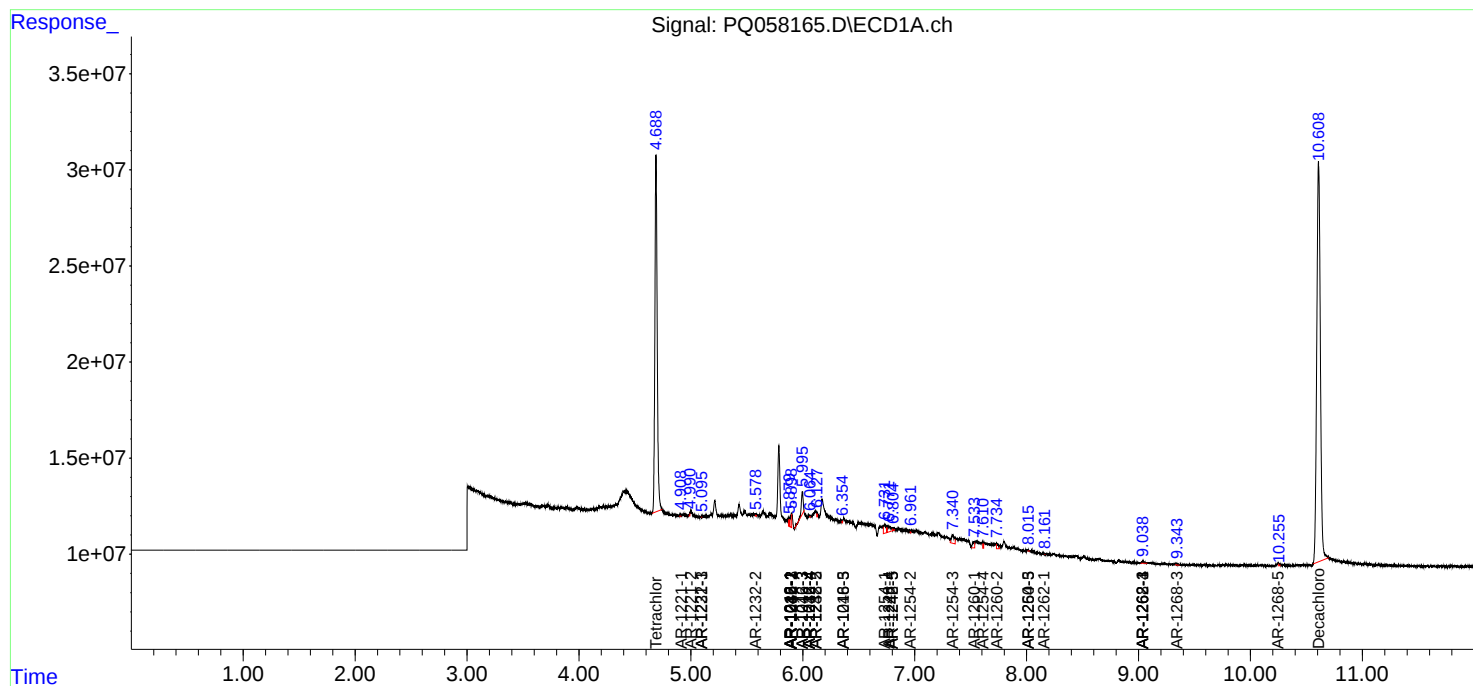
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

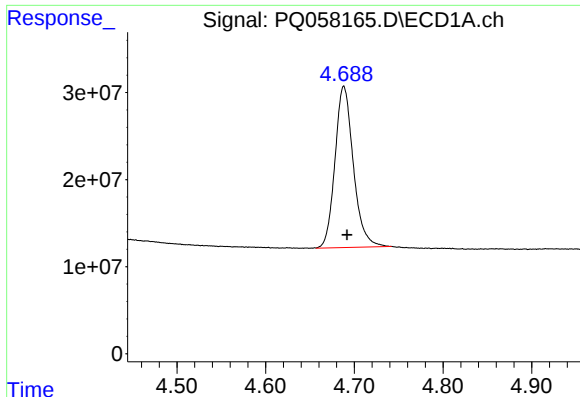
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 16:46
Operator : YP\AJ
Sample : N3358-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:44:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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

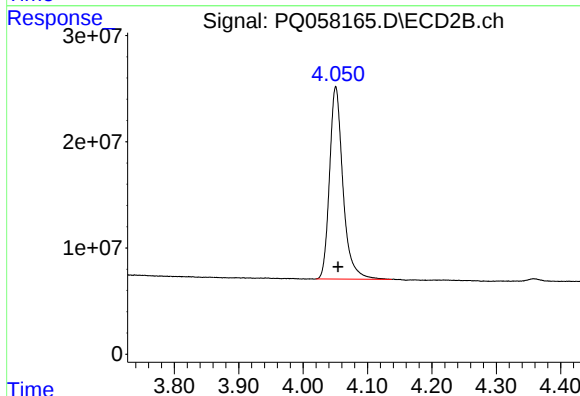




#1 Tetrachloro-m-xylene

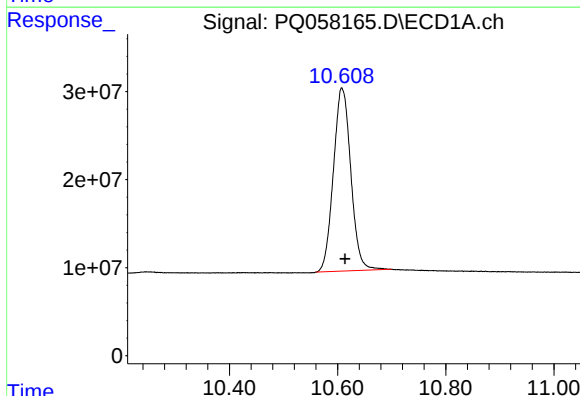
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 266353371
Conc: 17.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



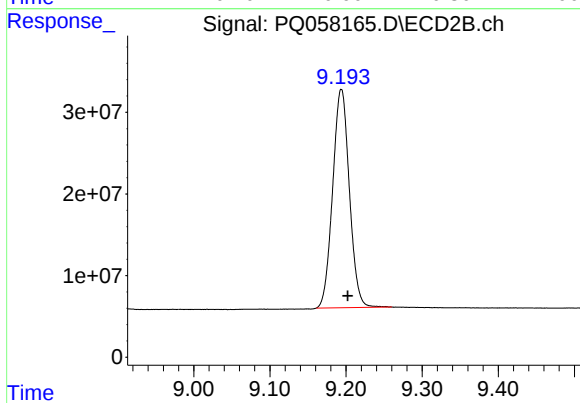
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 261495609
Conc: 16.97 ng/ml



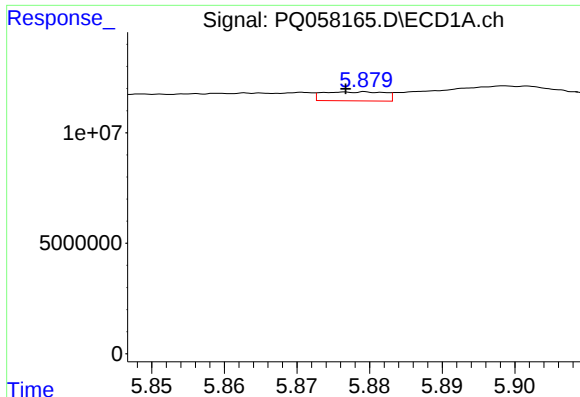
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.007 min
Response: 465432277
Conc: 33.31 ng/ml



#2 Decachlorobiphenyl

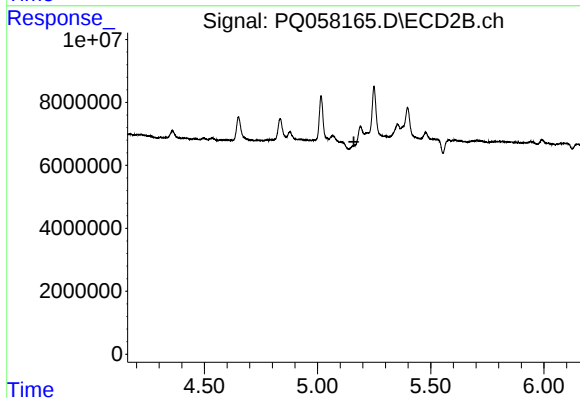
R.T.: 9.194 min
Delta R.T.: -0.009 min
Response: 408261560
Conc: 36.43 ng/ml



#3 AR-1016-1

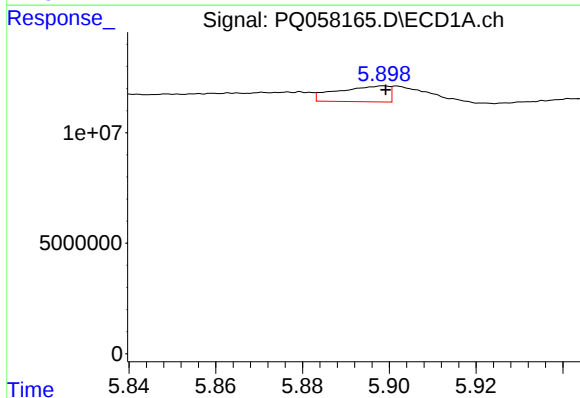
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 2411360
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



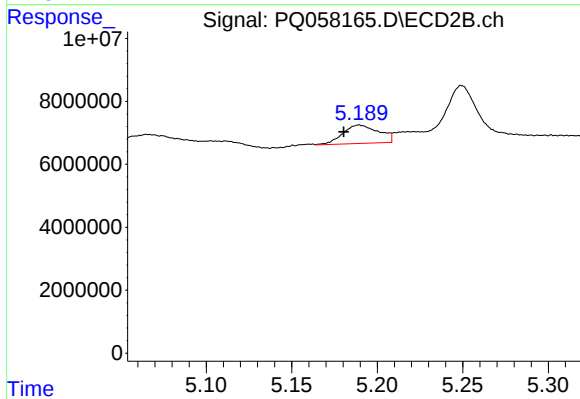
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: -234374
Conc: N.D.



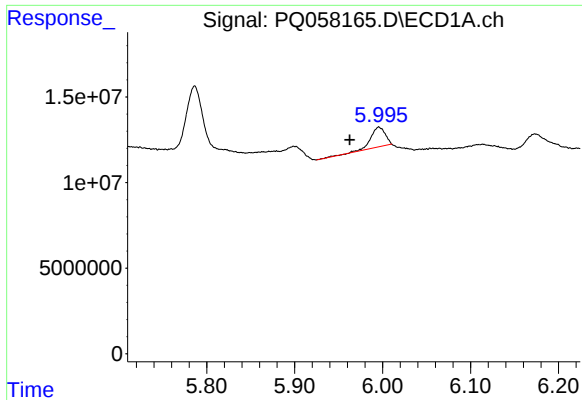
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 5895946
Conc: 8.79 ng/ml



#4 AR-1016-2

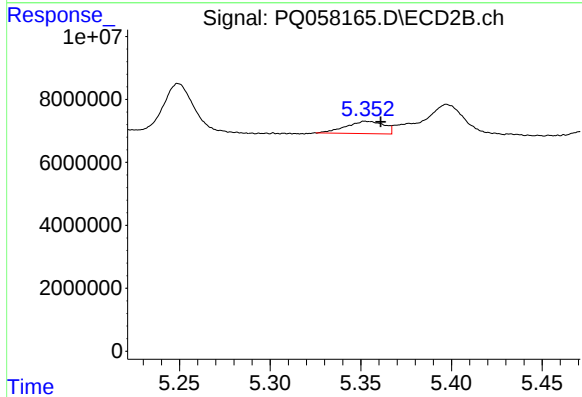
R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 8539634
Conc: 12.07 ng/ml



#5 AR-1016-3

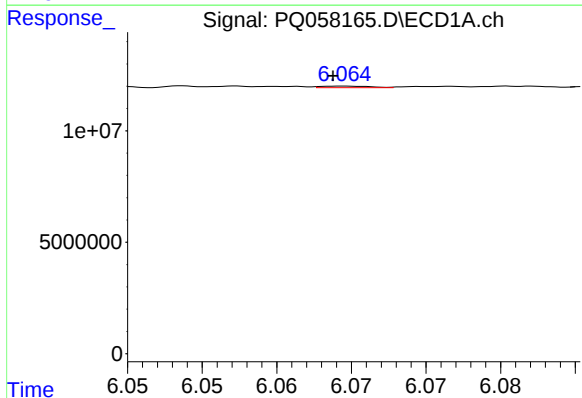
R.T.: 5.996 min
Delta R.T.: 0.033 min
Response: 12834064
Conc: 31.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



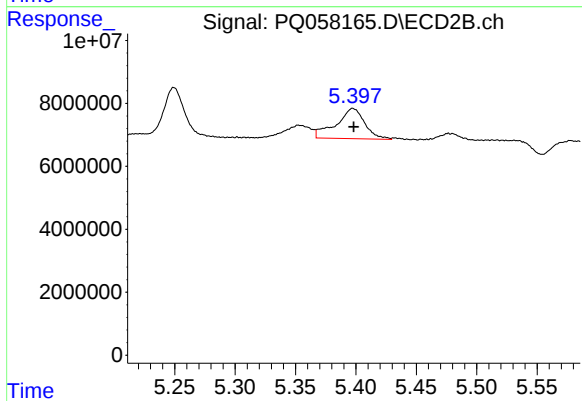
#5 AR-1016-3

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 5674822
Conc: 15.40 ng/ml



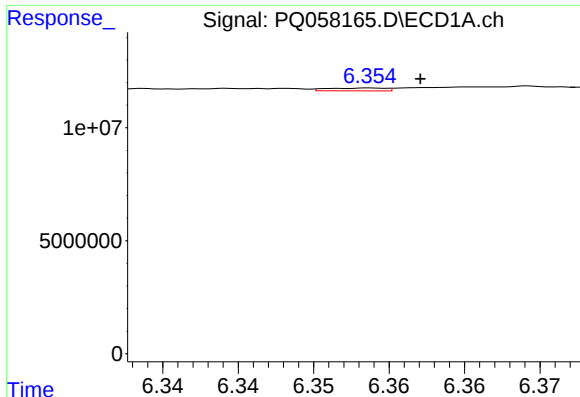
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 164264
Conc: 0.47 ng/ml



#6 AR-1016-4

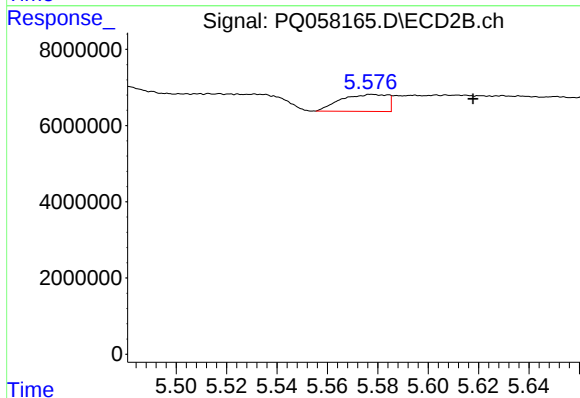
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 15890834
Conc: 53.95 ng/ml



#7 AR-1016-5

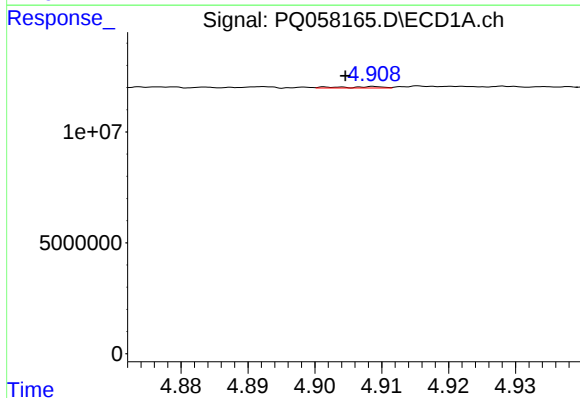
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 334555
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



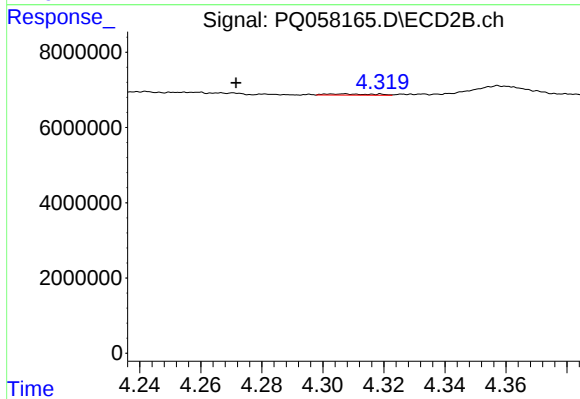
#7 AR-1016-5

R.T.: 5.577 min
Delta R.T.: -0.040 min
Response: 5685428
Conc: 14.90 ng/ml



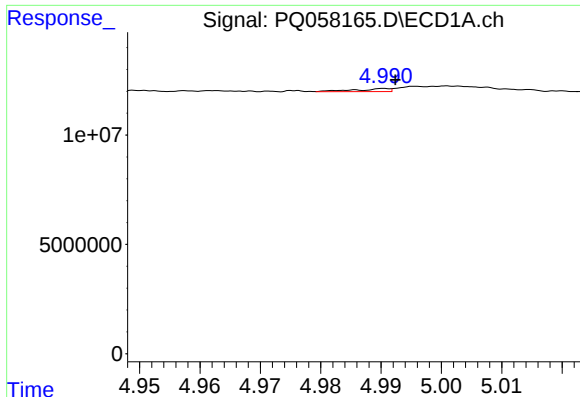
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 291079
Conc: 1.87 ng/ml



#8 AR-1221-1

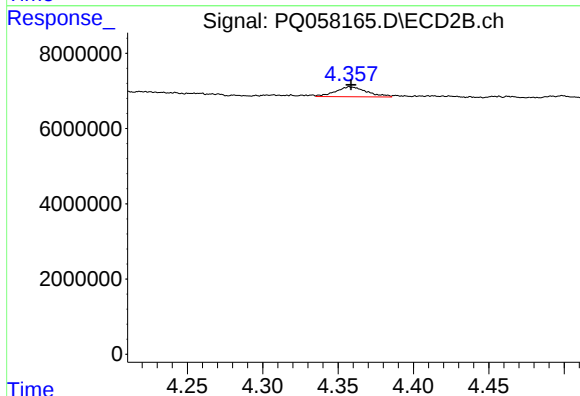
R.T.: 4.307 min
Delta R.T.: 0.036 min
Response: 330860
Conc: 2.04 ng/ml



#9 AR-1221-2

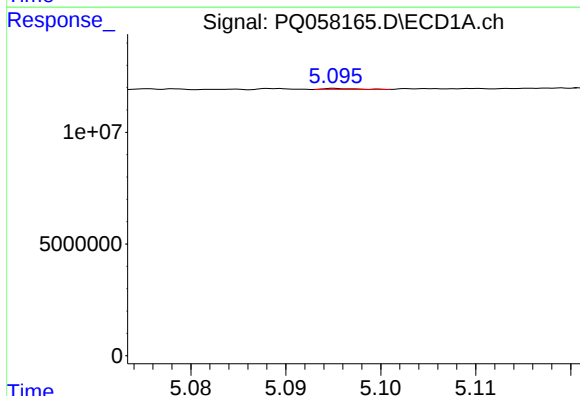
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 540602
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



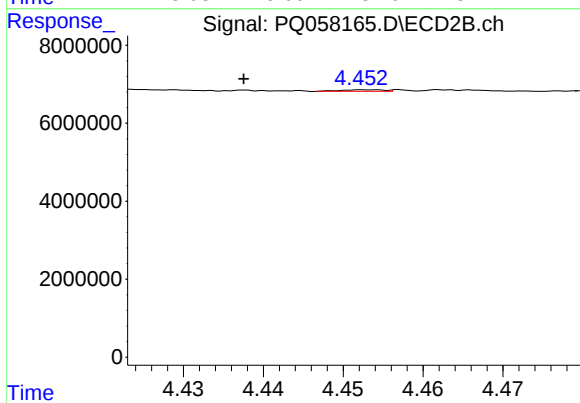
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 3775018
Conc: 33.31 ng/ml



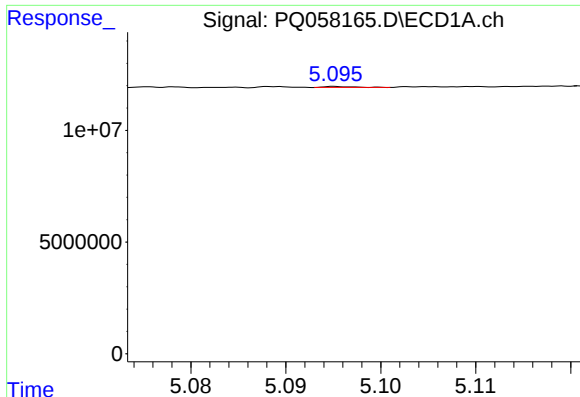
#10 AR-1221-3

R.T.: 5.095 min
Delta R.T.: 0.023 min
Response: 83771
Conc: 0.23 ng/ml



#10 AR-1221-3

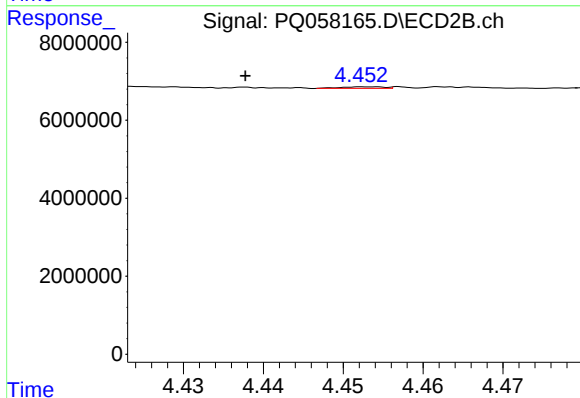
R.T.: 4.453 min
Delta R.T.: 0.015 min
Response: 145520
Conc: 0.38 ng/ml



#11 AR-1232-1

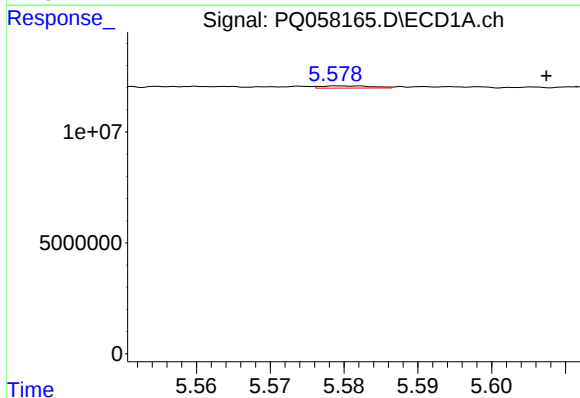
R.T.: 5.095 min
Delta R.T.: 0.023 min
Response: 83771
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



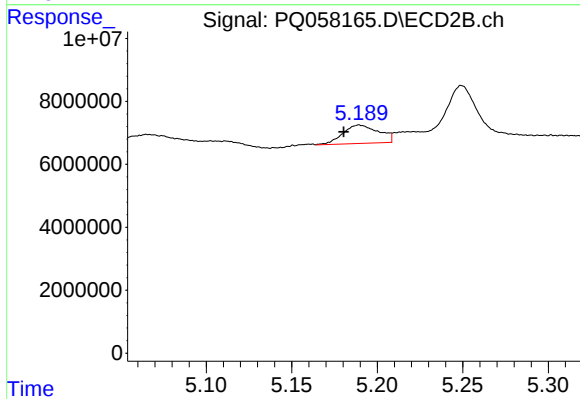
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: 0.015 min
Response: 145520
Conc: 0.49 ng/ml



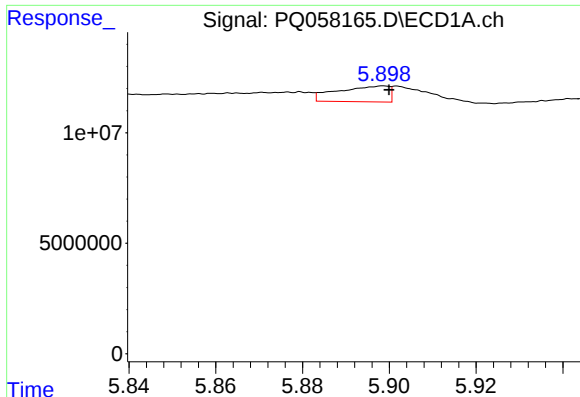
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: -0.028 min
Response: 485585
Conc: 3.54 ng/ml



#12 AR-1232-2

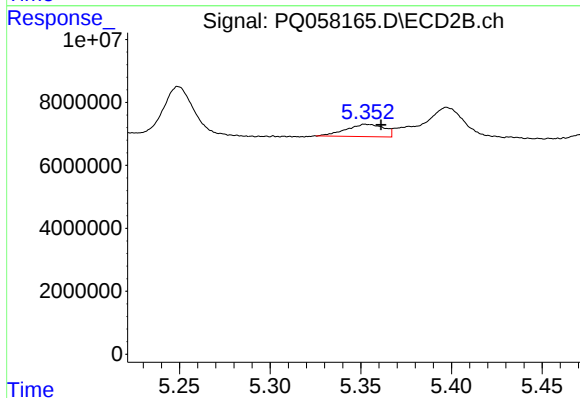
R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 8539634
Conc: 29.90 ng/ml



#13 AR-1232-3

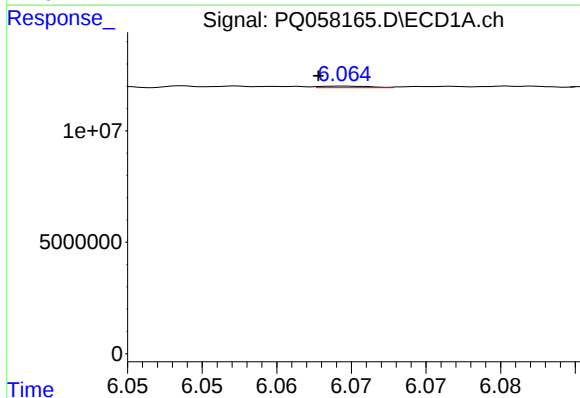
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 5895946
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



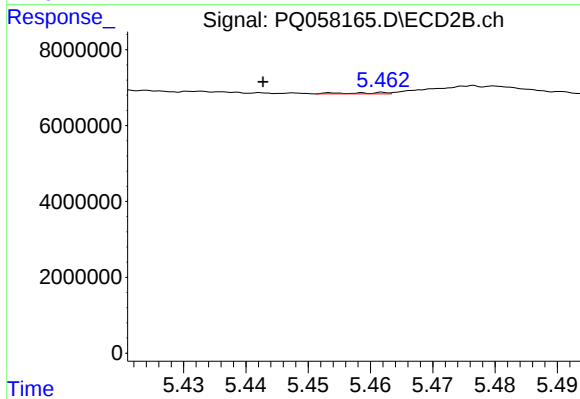
#13 AR-1232-3

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 5674822
Conc: 38.68 ng/ml



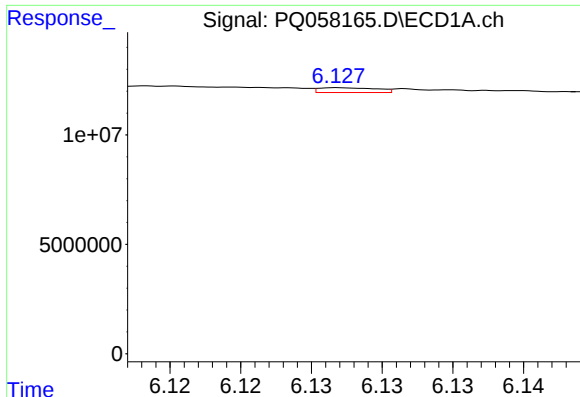
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 164264
Conc: 1.17 ng/ml



#14 AR-1232-4

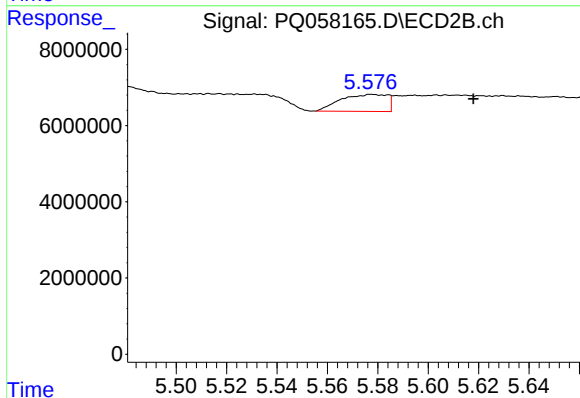
R.T.: 5.454 min
Delta R.T.: 0.011 min
Response: 156112
Conc: 1.19 ng/ml



#15 AR-1232-5

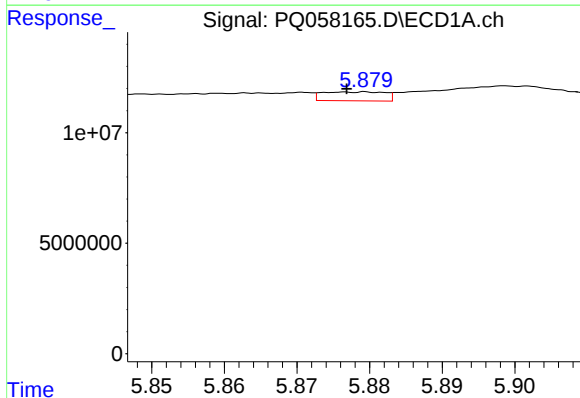
R.T.: 6.127 min
Delta R.T.: -0.022 min
Response: 617329
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



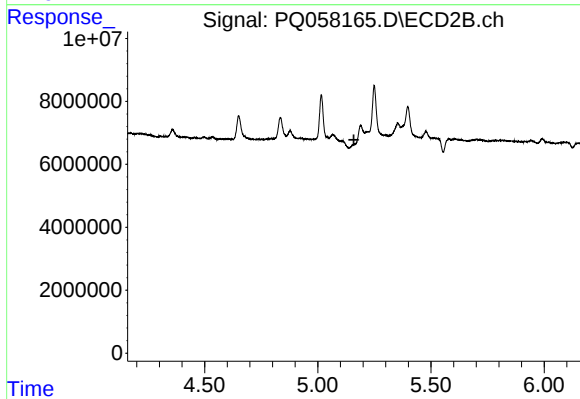
#15 AR-1232-5

R.T.: 5.577 min
Delta R.T.: -0.040 min
Response: 5685428
Conc: 38.56 ng/ml



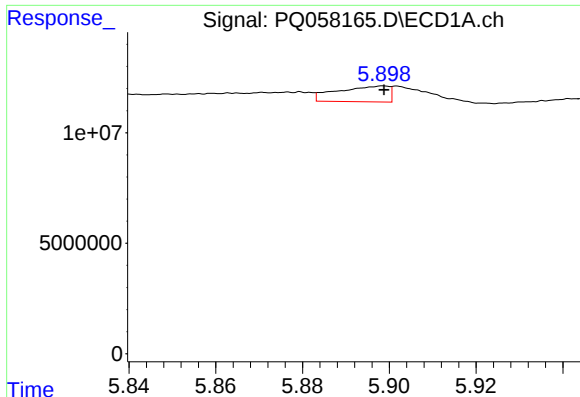
#16 AR-1242-1

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 2411360
Conc: 7.55 ng/ml



#16 AR-1242-1

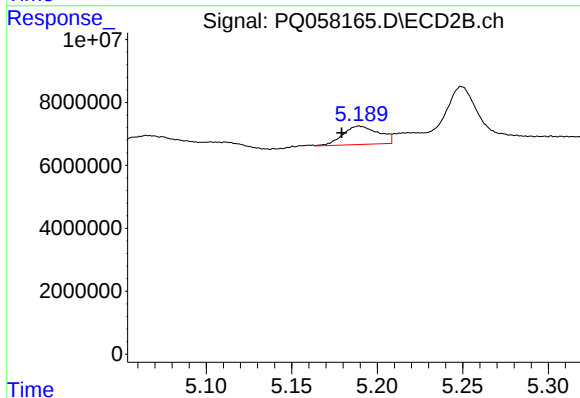
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: -234374
Conc: N.D.



#17 AR-1242-2

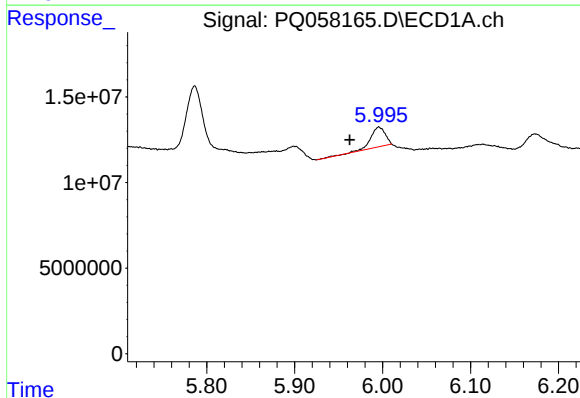
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 5895946
Conc: 10.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



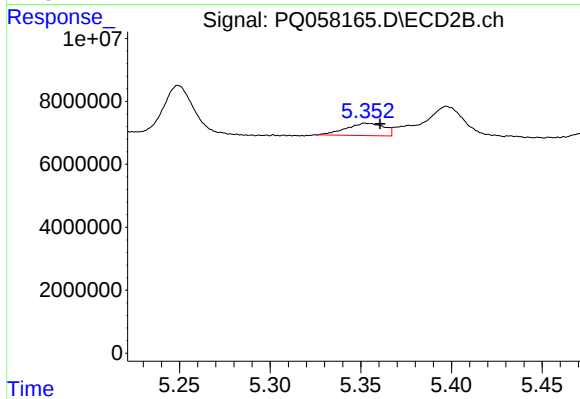
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 8539634
Conc: 14.79 ng/ml



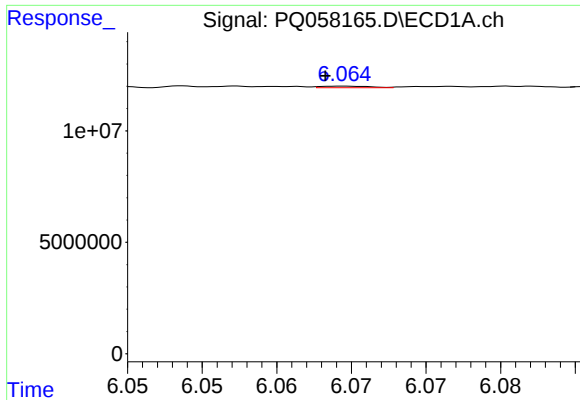
#18 AR-1242-3

R.T.: 5.996 min
Delta R.T.: 0.033 min
Response: 12834064
Conc: 38.16 ng/ml



#18 AR-1242-3

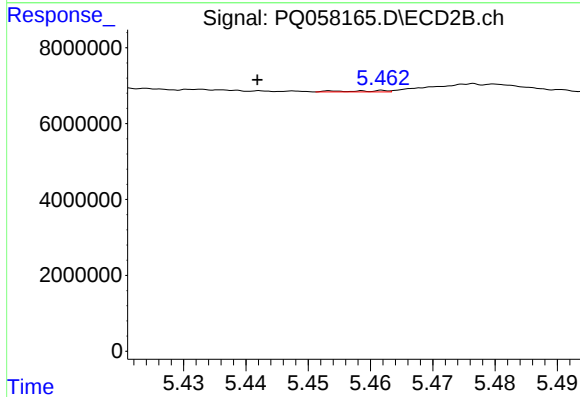
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 5674822
Conc: 18.78 ng/ml



#19 AR-1242-4

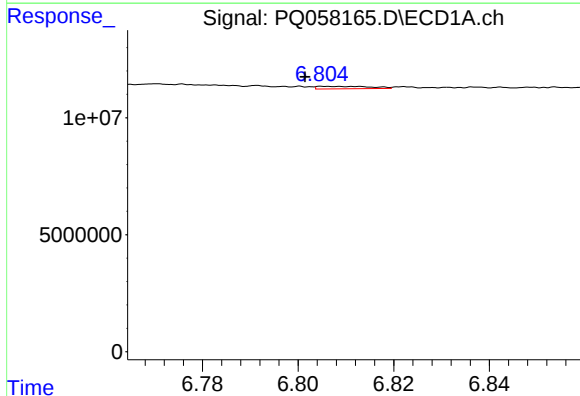
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 164264
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



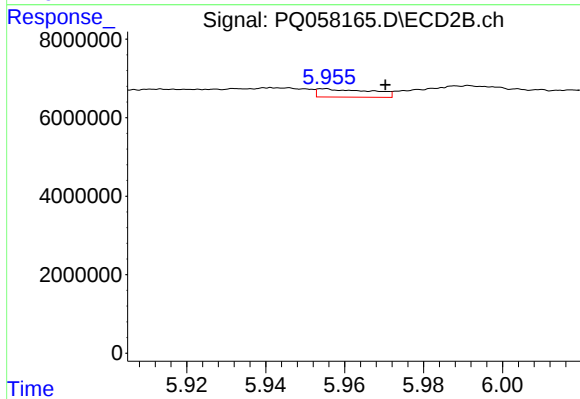
#19 AR-1242-4

R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 156112
Conc: 0.53 ng/ml



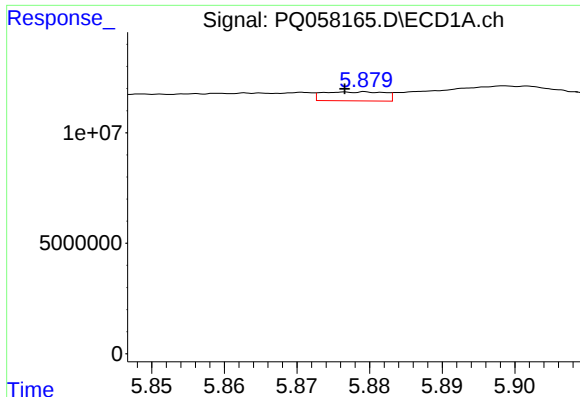
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 832052
Conc: 2.98 ng/ml



#20 AR-1242-5

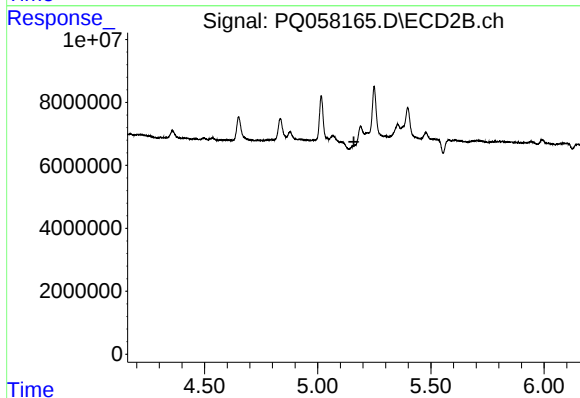
R.T.: 5.955 min
Delta R.T.: -0.015 min
Response: 1969520
Conc: 5.26 ng/ml



#21 AR-1248-1

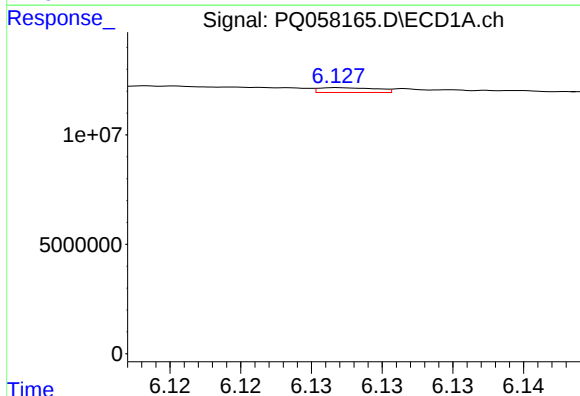
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 2411360
Conc: 9.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



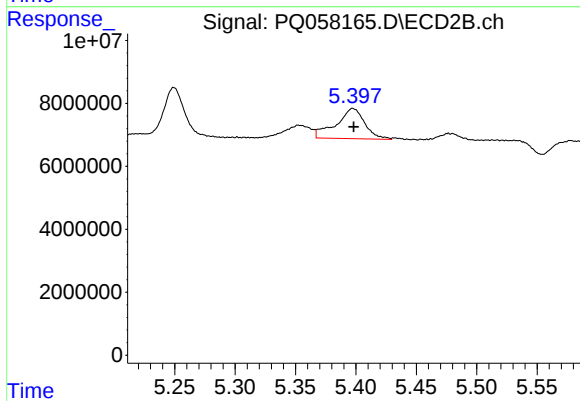
#21 AR-1248-1

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: -234374
Conc: N.D.



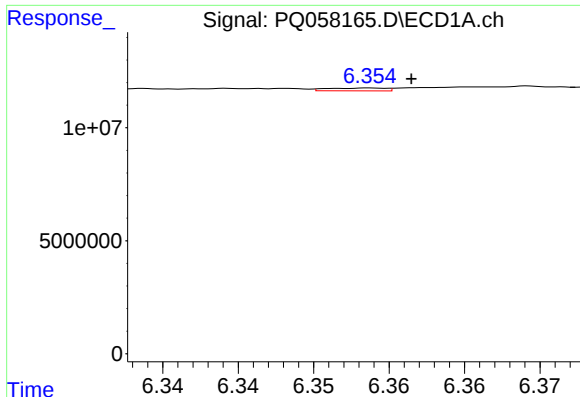
#22 AR-1248-2

R.T.: 6.127 min
Delta R.T.: -0.022 min
Response: 617329
Conc: 1.91 ng/ml



#22 AR-1248-2

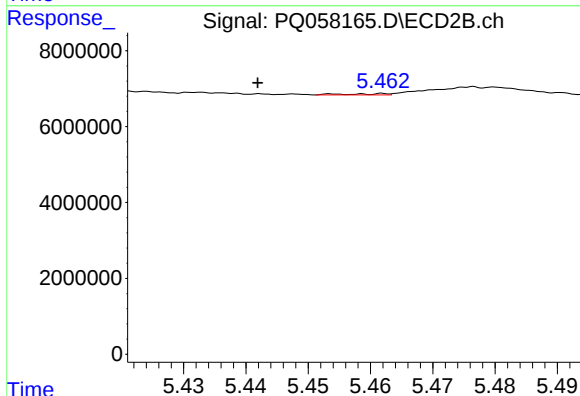
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 15890834
Conc: 37.78 ng/ml



#23 AR-1248-3

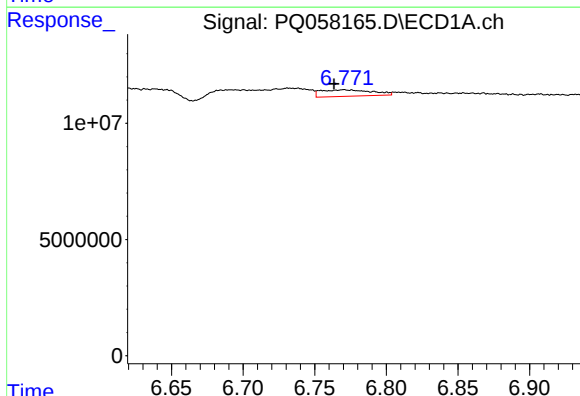
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 334555
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



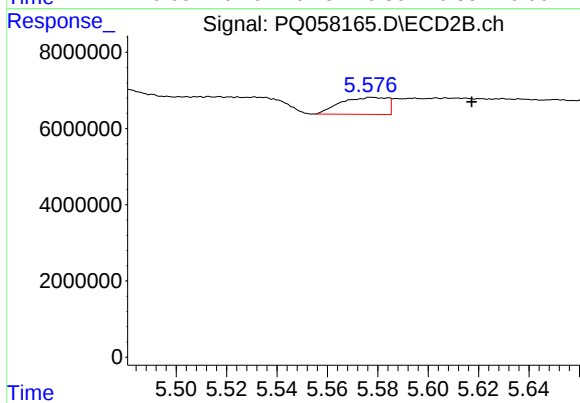
#23 AR-1248-3

R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 156112
Conc: 0.35 ng/ml



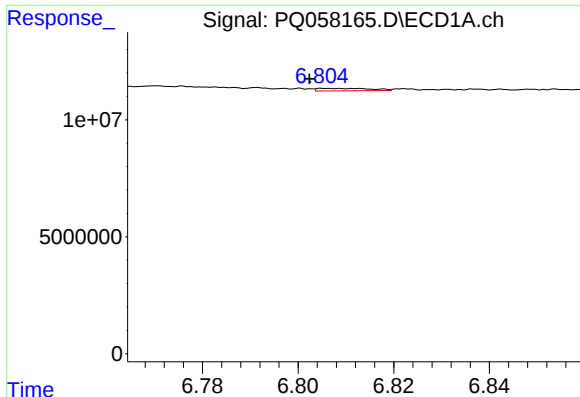
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: 0.007 min
Response: 6837374
Conc: 14.93 ng/ml



#24 AR-1248-4

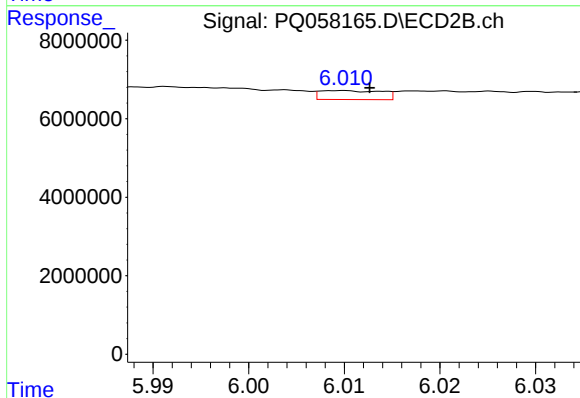
R.T.: 5.577 min
Delta R.T.: -0.040 min
Response: 5685428
Conc: 10.78 ng/ml



#25 AR-1248-5

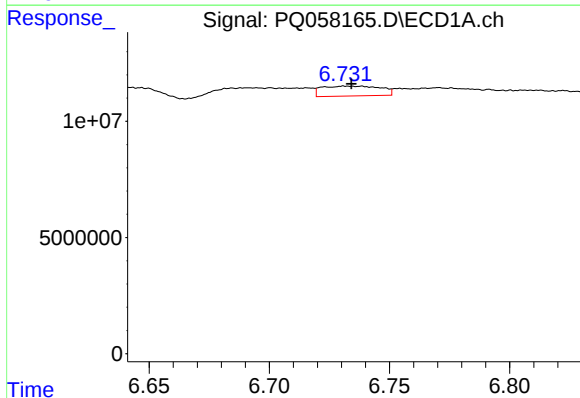
R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 832052
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



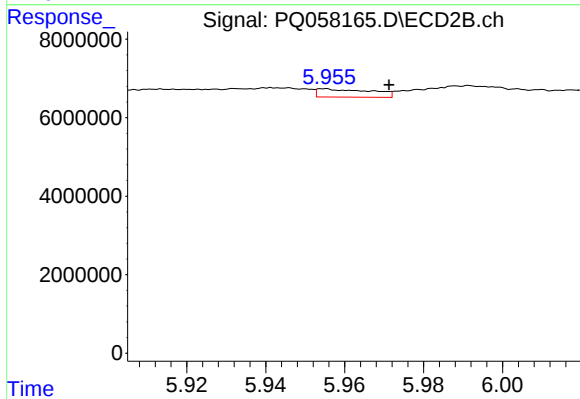
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 1025345
Conc: 1.95 ng/ml



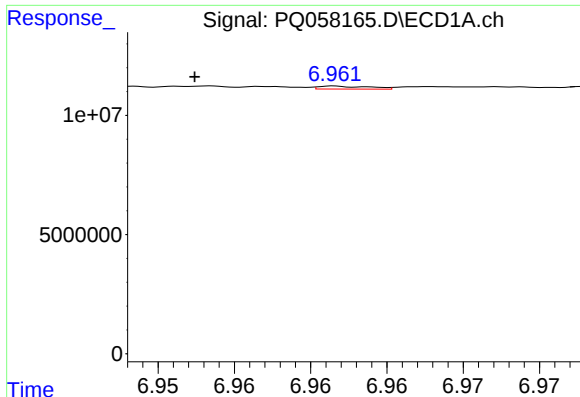
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 7207004
Conc: 16.75 ng/ml



#26 AR-1254-1

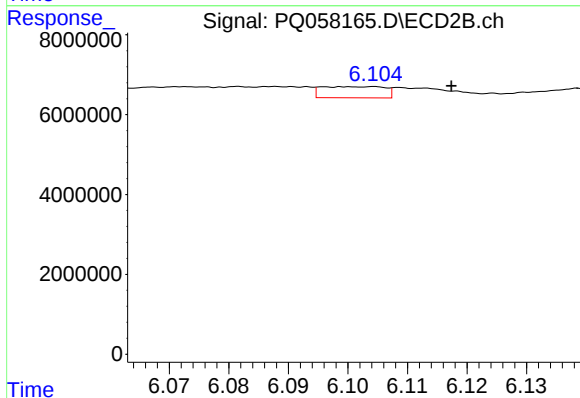
R.T.: 5.955 min
Delta R.T.: -0.016 min
Response: 1969520
Conc: 2.46 ng/ml



#27 AR-1254-2

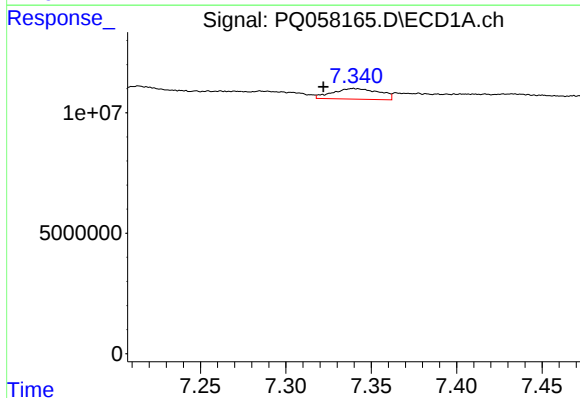
R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 284808
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



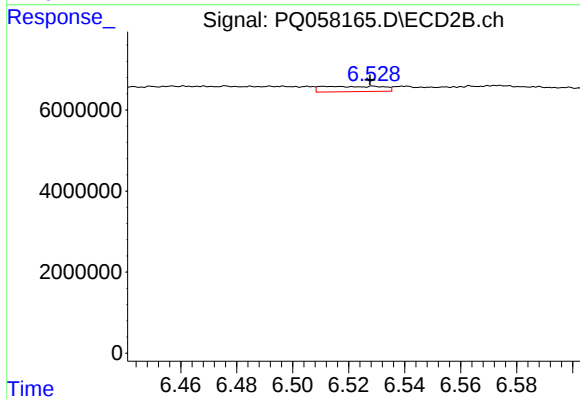
#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: -0.013 min
Response: 2069621
Conc: 2.99 ng/ml



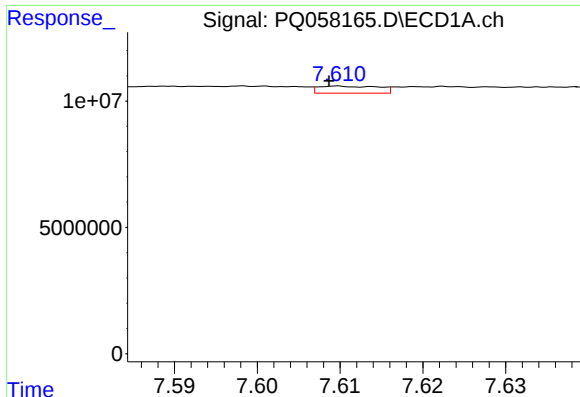
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.018 min
Response: 8358410
Conc: 10.13 ng/ml



#28 AR-1254-3

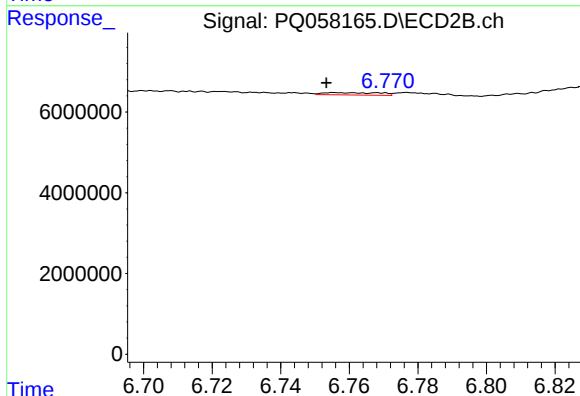
R.T.: 6.529 min
Delta R.T.: 0.001 min
Response: 1963615
Conc: 1.72 ng/ml



#29 AR-1254-4

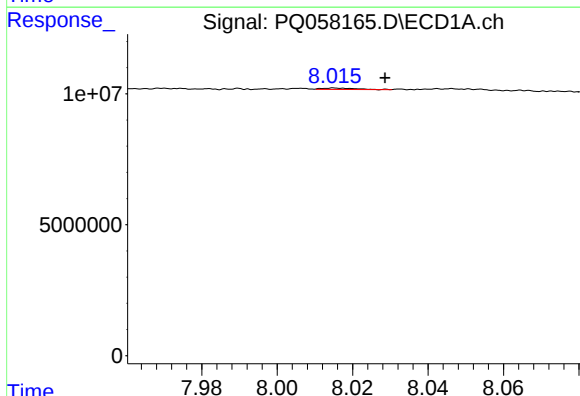
R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 1405909
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



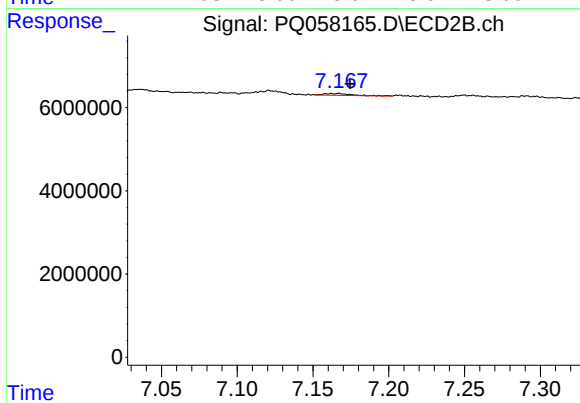
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 653183
Conc: 0.95 ng/ml



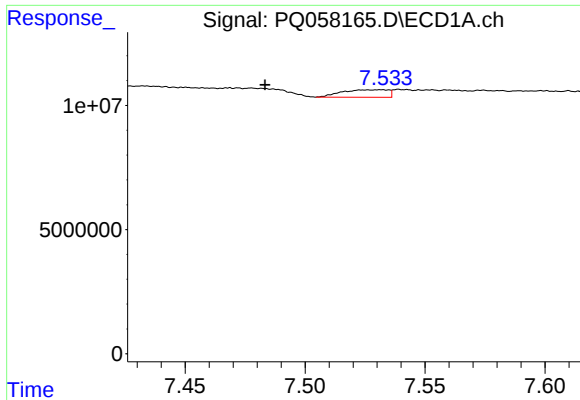
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: -0.013 min
Response: 323249
Conc: 0.51 ng/ml



#30 AR-1254-5

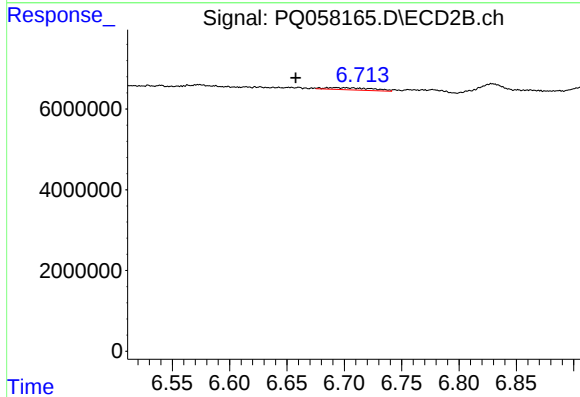
R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 590682
Conc: 0.62 ng/ml



#31 AR-1260-1

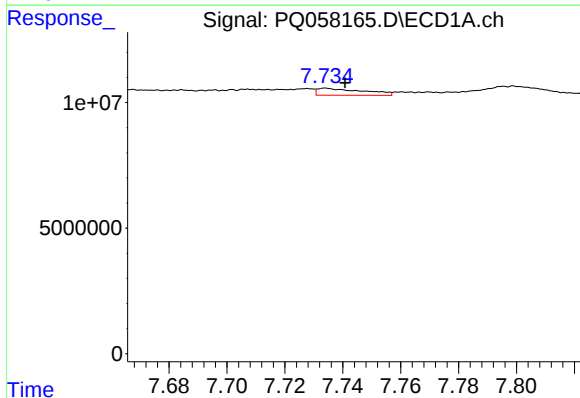
R.T.: 7.526 min
Delta R.T.: 0.043 min
Response: 4016107
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



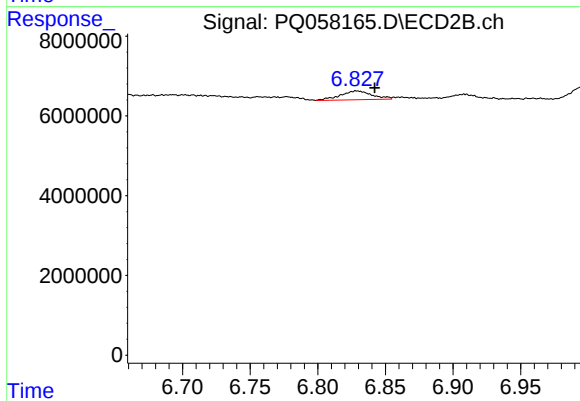
#31 AR-1260-1

R.T.: 6.693 min
Delta R.T.: 0.035 min
Response: 1504910
Conc: 2.25 ng/ml



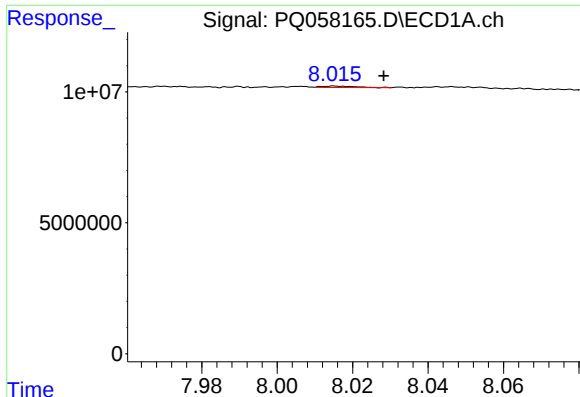
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 3091784
Conc: 5.37 ng/ml



#32 AR-1260-2

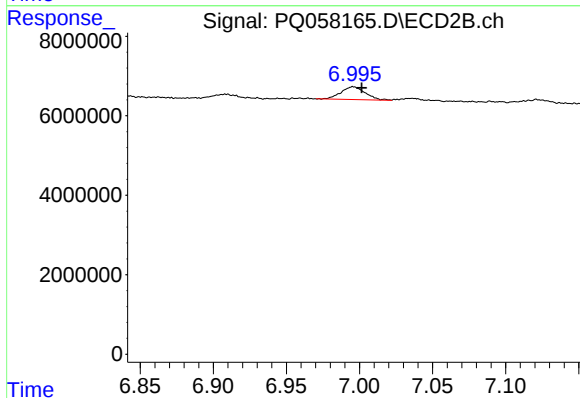
R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 3559492
Conc: 4.42 ng/ml



#33 AR-1260-3

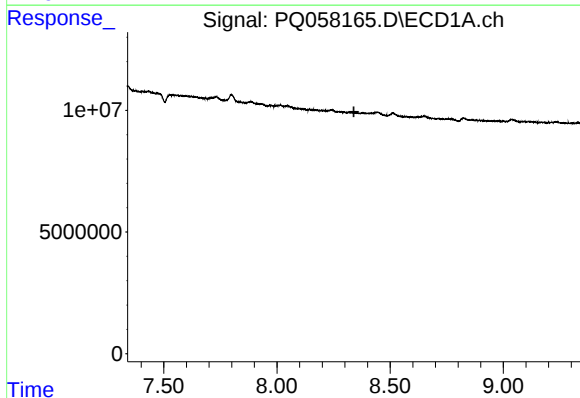
R.T.: 8.015 min
Delta R.T.: -0.013 min
Response: 323249
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



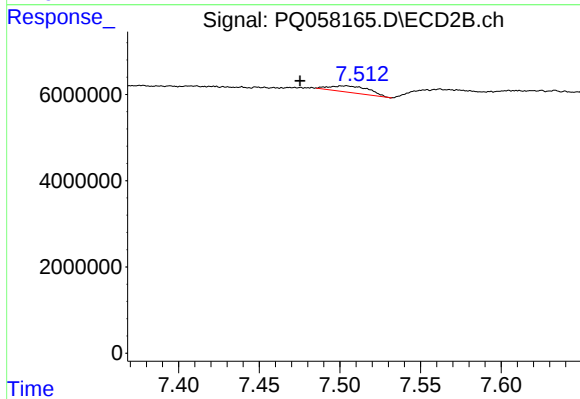
#33 AR-1260-3

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 3758138
Conc: 4.97 ng/ml



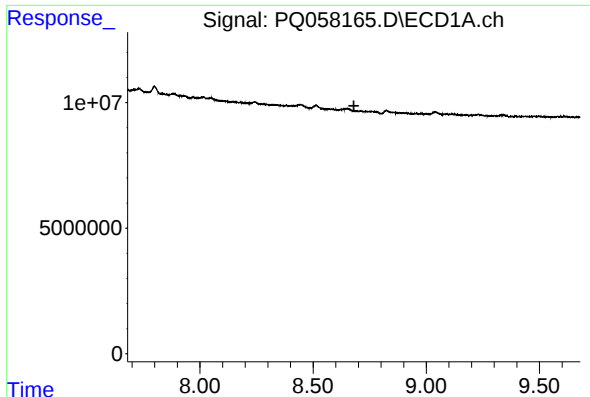
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

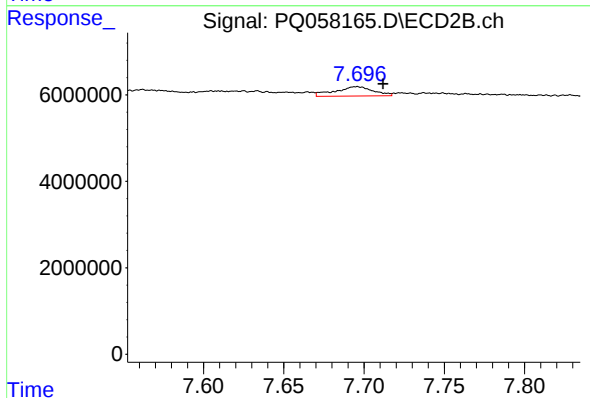
R.T.: 7.503 min
Delta R.T.: 0.028 min
Response: 2579132
Conc: 4.08 ng/ml



#35 AR-1260-5

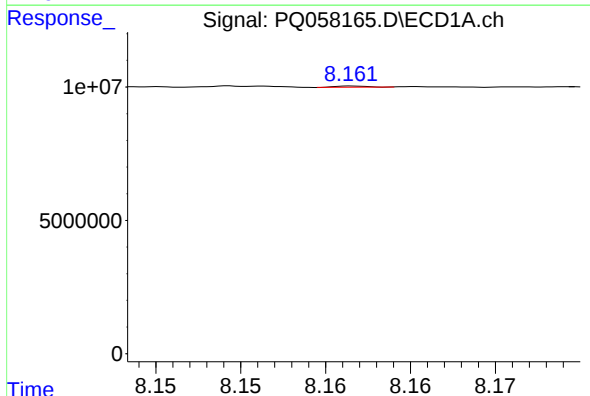
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



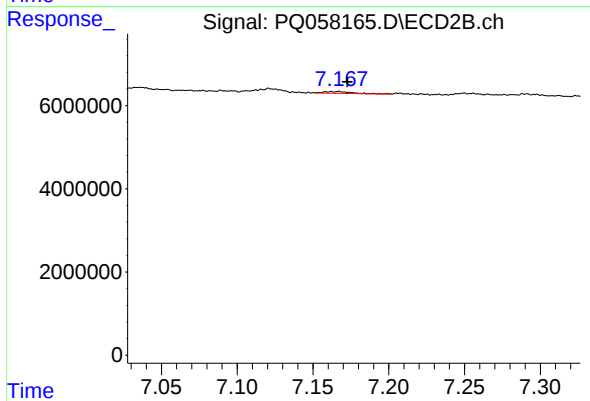
#35 AR-1260-5

R.T.: 7.695 min
Delta R.T.: -0.016 min
Response: 3623732
Conc: 2.45 ng/ml



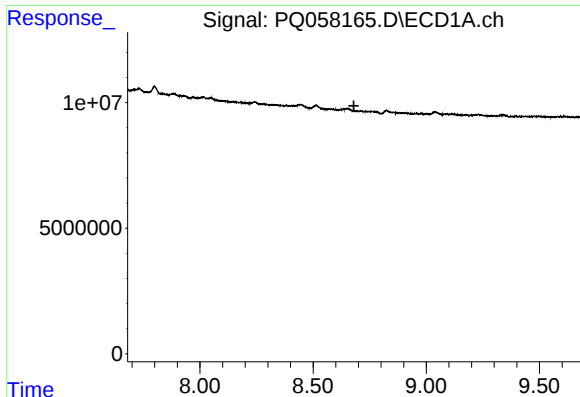
#36 AR-1262-1

R.T.: 8.162 min
Delta R.T.: 0.062 min
Response: 56783
Conc: 0.08 ng/ml



#36 AR-1262-1

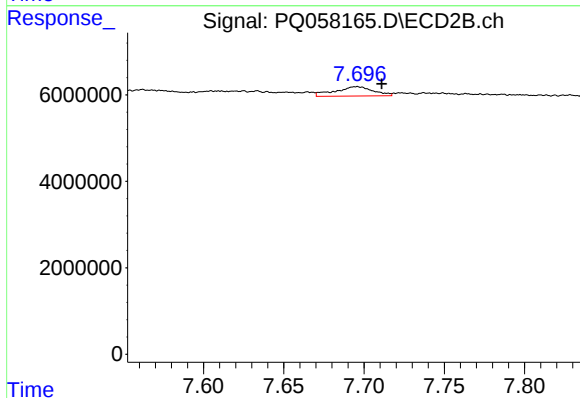
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 590682
Conc: 1.16 ng/ml



#37 AR-1262-2

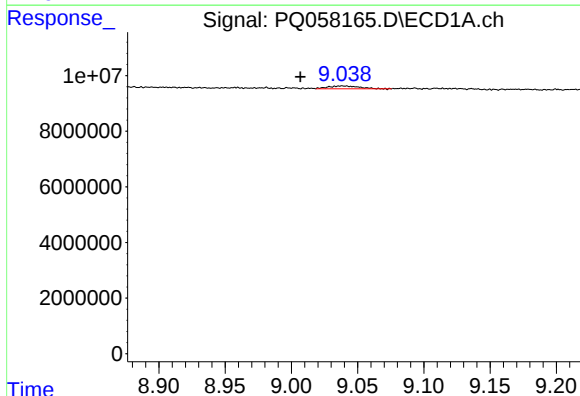
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



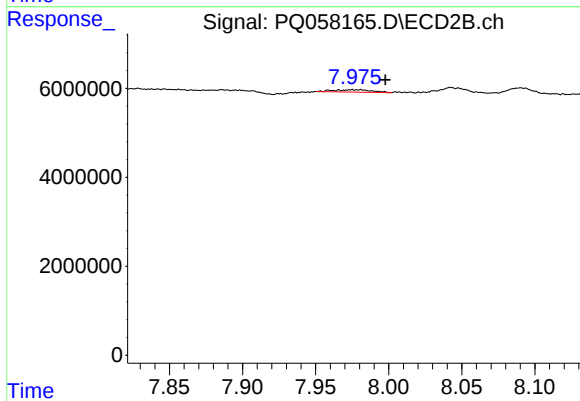
#37 AR-1262-2

R.T.: 7.695 min
Delta R.T.: -0.016 min
Response: 3623732
Conc: 2.05 ng/ml



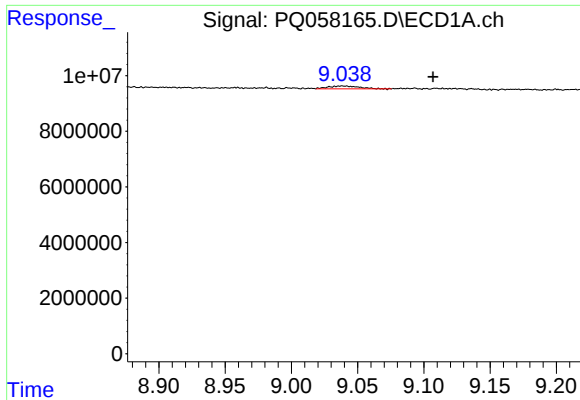
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: 0.032 min
Response: 1605795
Conc: 2.19 ng/ml



#38 AR-1262-3

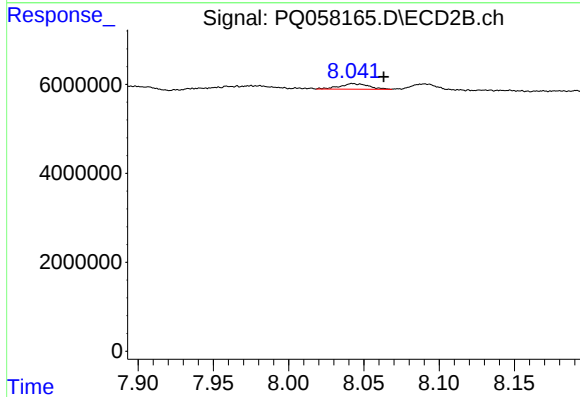
R.T.: 7.975 min
Delta R.T.: -0.023 min
Response: 966541
Conc: 1.43 ng/ml



#39 AR-1262-4

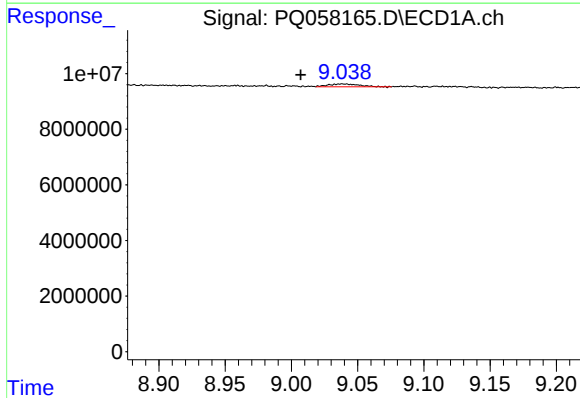
R.T.: 9.039 min
Delta R.T.: -0.068 min
Response: 1605795
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



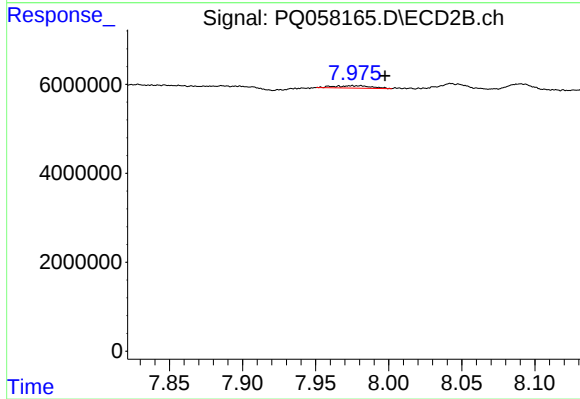
#39 AR-1262-4

R.T.: 8.042 min
Delta R.T.: -0.021 min
Response: 1675973
Conc: 1.34 ng/ml



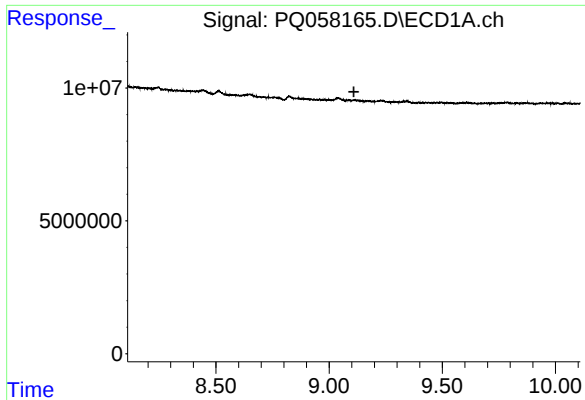
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.032 min
Response: 1605795
Conc: 0.90 ng/ml



#41 AR-1268-1

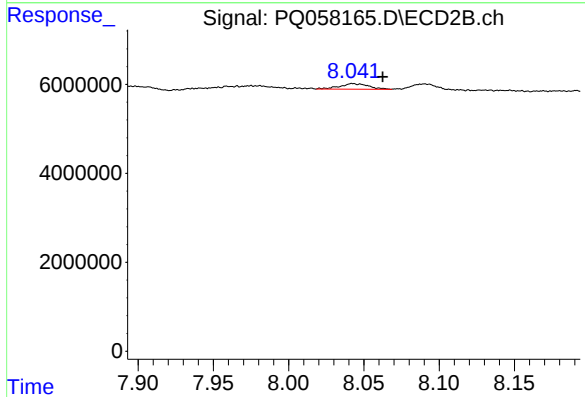
R.T.: 7.975 min
Delta R.T.: -0.022 min
Response: 966541
Conc: 0.48 ng/ml



#42 AR-1268-2

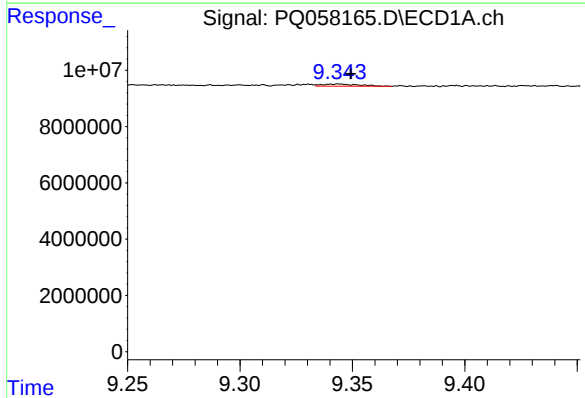
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



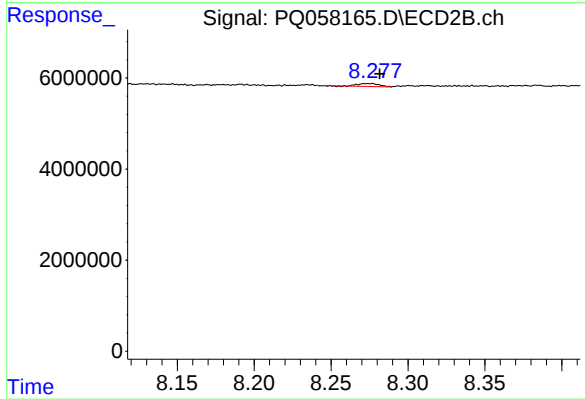
#42 AR-1268-2

R.T.: 8.042 min
Delta R.T.: -0.020 min
Response: 1675973
Conc: 0.93 ng/ml



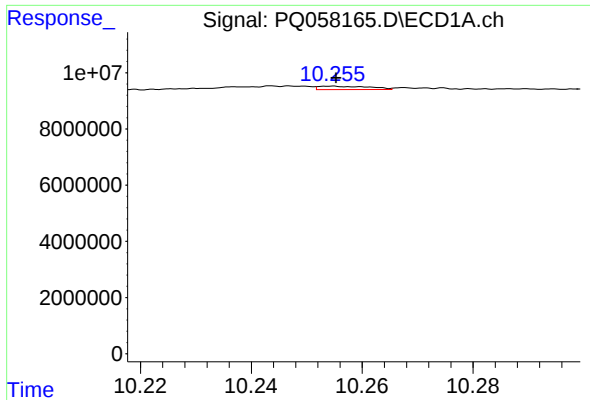
#43 AR-1268-3

R.T.: 9.344 min
Delta R.T.: -0.005 min
Response: 852296
Conc: 0.50 ng/ml



#43 AR-1268-3

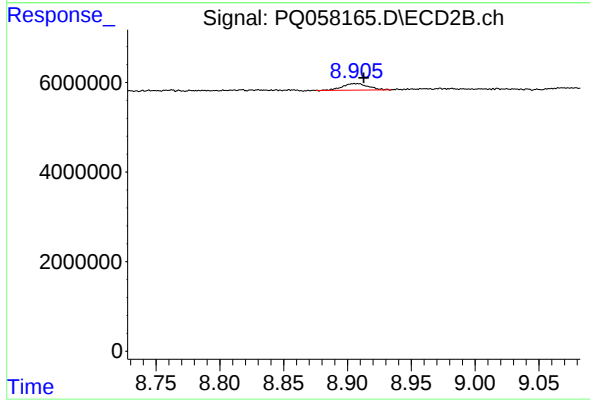
R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 609934
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 776791
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 2036467
Conc: 0.46 ng/ml