

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 10:04
 Operator : UA/SM
 Sample : J2834-14
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 11:10:51 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...	4.607	3.773	1050.3E6	116.3E6	12.710	13.009
2)	SA Decachlor...	10.344	8.715	980.8E6	176.9E6	16.087	15.229
Target Compounds							
3)	L1 AR-1016-1	4.980	4.623	154.6E6	3106134	116.853	12.724 #
4)	L1 AR-1016-2	0.000	5.029	0	1651067	N.D.	6.024 #
5)	L1 AR-1016-3	5.779	5.075	35911966	3796176	13.152	17.785 #
6)	L1 AR-1016-4	6.023	5.119	18041571	2740059	9.885	10.488
8)	L2 AR-1221-1	4.866	3.968	39922120	4312648	21.684	21.588
9)	L2 AR-1221-2	4.914	4.071	28153079	5987615	21.649	40.178 #
10)	L2 AR-1221-3	4.980	4.157	154.6E6	15758745	36.922	34.311
11)	L3 AR-1232-1	4.980	4.157	154.6E6	15758745	91.246	75.002
12)	L3 AR-1232-2	0.000	4.947	0	3277079	N.D.	17.665 #
13)	L3 AR-1232-3	5.779	5.029	35911966	1651067	24.191	11.907 #
15)	L3 AR-1232-5	0.000	5.642	0	6917785	N.D.	42.367 #
16)	L4 AR-1242-1	0.000	4.623	0	3106134	N.D.	15.979 #
17)	L4 AR-1242-2	5.779	4.857	35911966	7822210	15.163	17.190
18)	L4 AR-1242-3	5.779	5.029	35911966	1651067	16.725	7.951 #
19)	L4 AR-1242-4	0.000	5.119	0	2740059	N.D.	13.566 #
21)	L5 AR-1248-1	0.000	5.075	0	3796176	N.D.	12.859 #
22)	L5 AR-1248-2	0.000	5.119	0	2740059	N.D.	8.900 #
23)	L5 AR-1248-3	6.664	5.292	195.5E6	-2230636	48.801	N.D. #
24)	L5 AR-1248-4	6.664	5.642	195.5E6	6917785	53.309	12.319 #
25)	L5 AR-1248-5	6.827	5.642	73843472	6917785	20.161	16.757
26)	L6 AR-1254-1	6.664	5.642	195.5E6	6917785	56.484	12.899 #
27)	L6 AR-1254-2	6.827	5.776	73843472	2674366	13.832	5.832 #
28)	L6 AR-1254-3	0.000	6.178	0	9449504	N.D.	11.926 #
29)	L6 AR-1254-4	0.000	6.367	0	17312447	N.D.	31.784 #
30)	L6 AR-1254-5	0.000	6.614	0	13876412	N.D.	40.099 #
31)	L7 AR-1260-1	0.000	6.287	0	19702580	N.D.	31.947 #
32)	L7 AR-1260-2	7.648	6.614	30670203	13876412	5.049	19.593 #
33)	L7 AR-1260-3	0.000	7.096	0	6084365	N.D.	10.264 #
34)	L7 AR-1260-4	0.000	7.337	0	7631687	N.D.	5.218 #
35)	L7 AR-1260-5	8.825	7.694	30378966	1121073	5.584	1.067 #
36)	L8 AR-1262-1	0.000	6.287	0	19702580	N.D.	39.348 #
37)	L8 AR-1262-2	7.648	6.481	30670203	11853319	5.861	18.577 #
38)	L8 AR-1262-3	0.000	6.838	0	5980828	N.D.	6.599 #
39)	L8 AR-1262-4	8.113	7.096	3744111	6084365	0.653	7.651 #
40)	L8 AR-1262-5	0.000	7.337	0	7631687	N.D.	4.545 #
41)	L9 AR-1268-1	8.825	7.594	30378966	7359758	2.227	4.056 #
42)	L9 AR-1268-2	0.000	7.694	0	1121073	N.D.	0.632 #
43)	L9 AR-1268-3	0.000	7.887	0	550581	N.D.	0.400 #
44)	L9 AR-1268-4	0.000	8.181	0	1642849	N.D.	2.611 #

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
Data File : PQ028566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2018 10:04
Operator : UA/SM
Sample : J2834-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

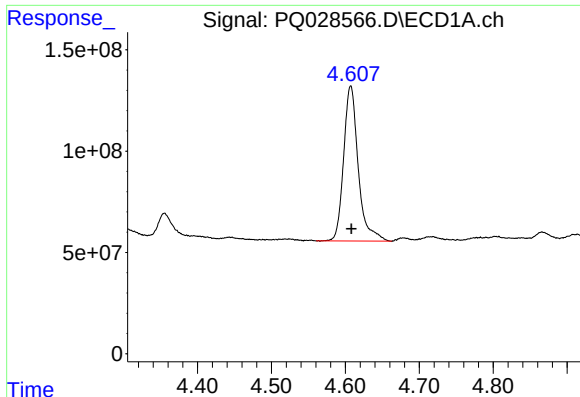
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 11:10:51 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
45) L9	AR-1268-5	0.000	8.464	0	2551373	N.D.	0.580 #

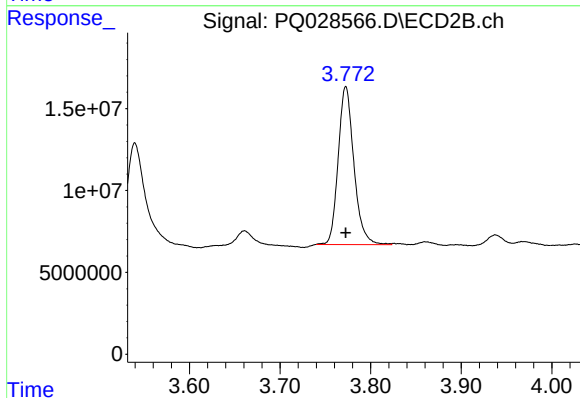
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

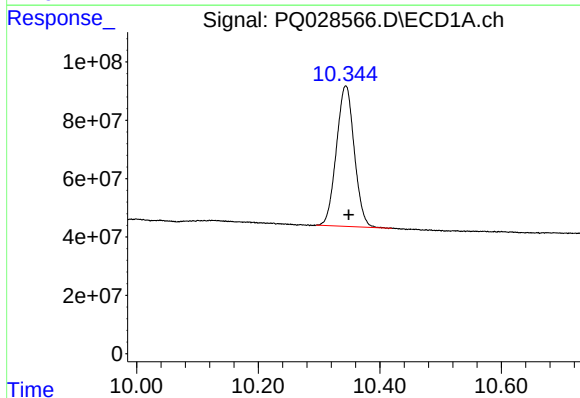
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1050329518
Conc: 12.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



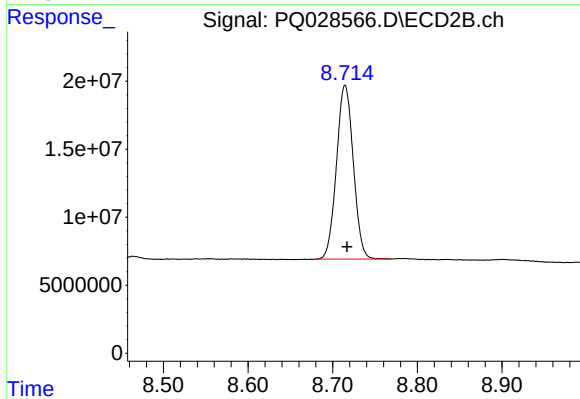
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 116318208
Conc: 13.01 ng/ml



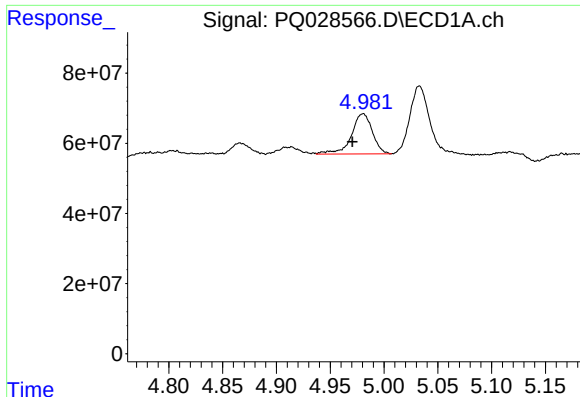
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: -0.005 min
Response: 980817597
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

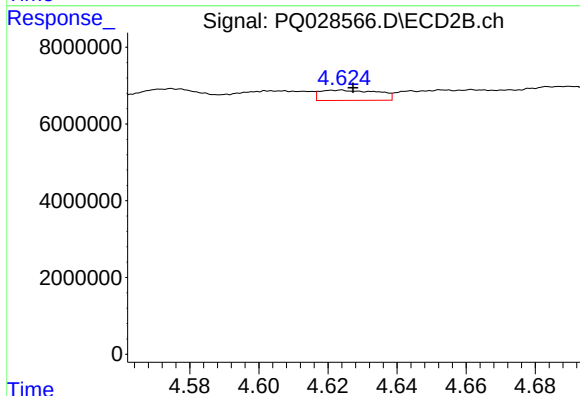
R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 176850093
Conc: 15.23 ng/ml



#3 AR-1016-1

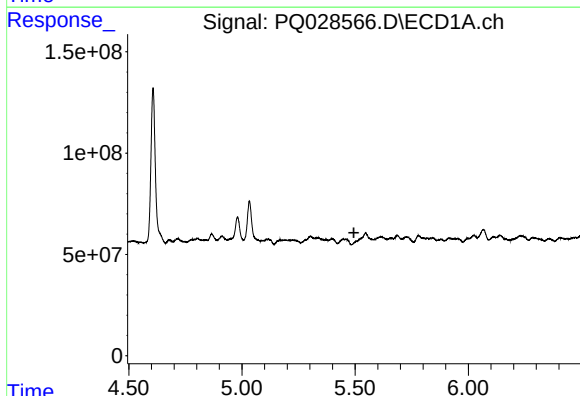
R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 154608759
Conc: 116.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



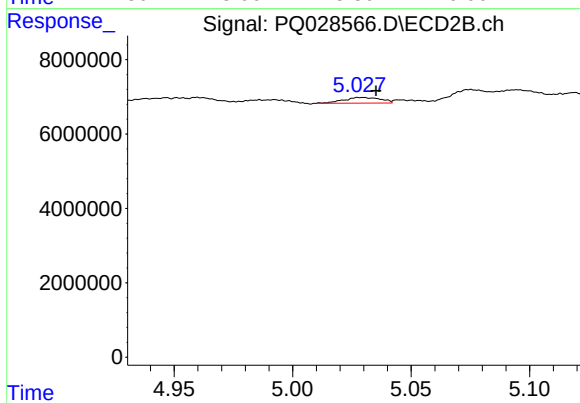
#3 AR-1016-1

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 3106134
Conc: 12.72 ng/ml



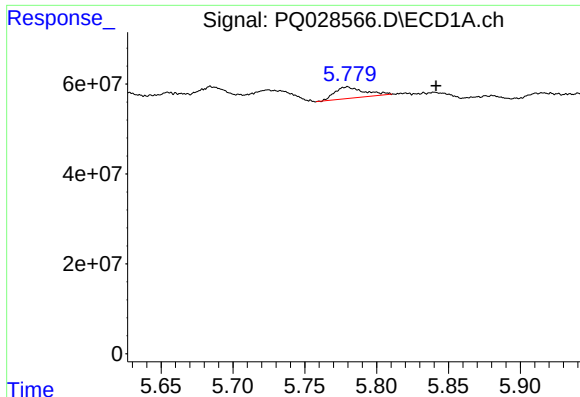
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#4 AR-1016-2

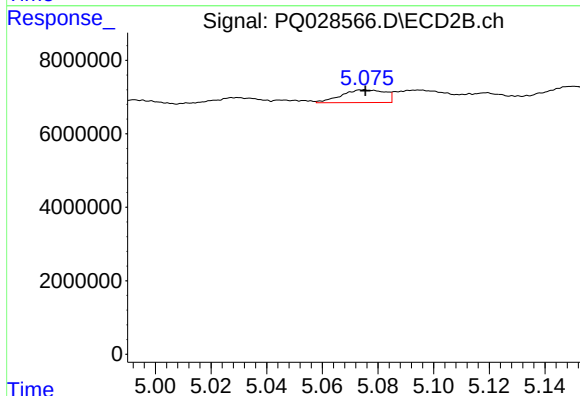
R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 1651067
Conc: 6.02 ng/ml



#5 AR-1016-3

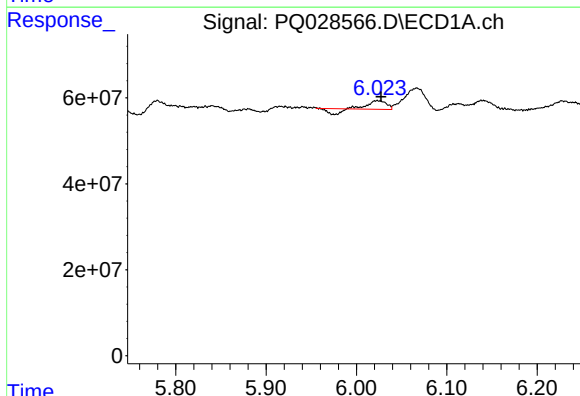
R.T.: 5.779 min
Delta R.T.: -0.062 min
Response: 35911966
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



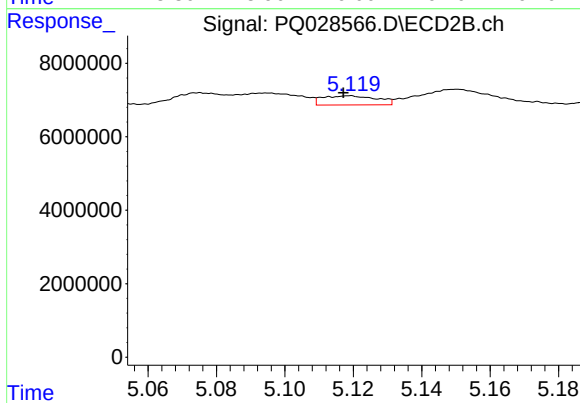
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 3796176
Conc: 17.79 ng/ml



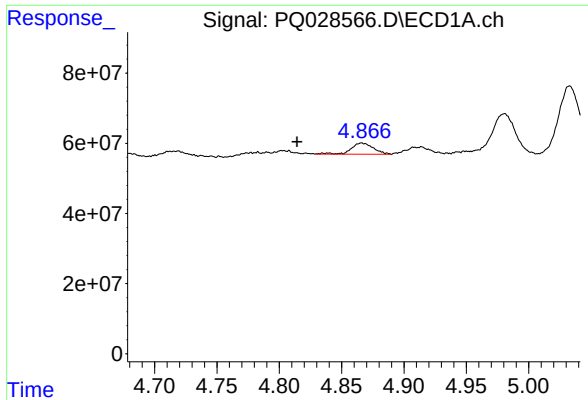
#6 AR-1016-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 18041571
Conc: 9.88 ng/ml



#6 AR-1016-4

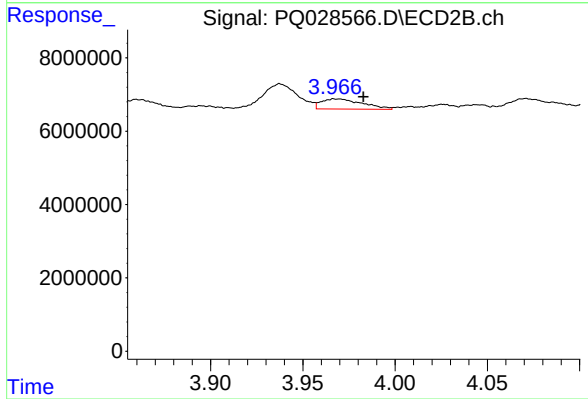
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 2740059
Conc: 10.49 ng/ml



#8 AR-1221-1

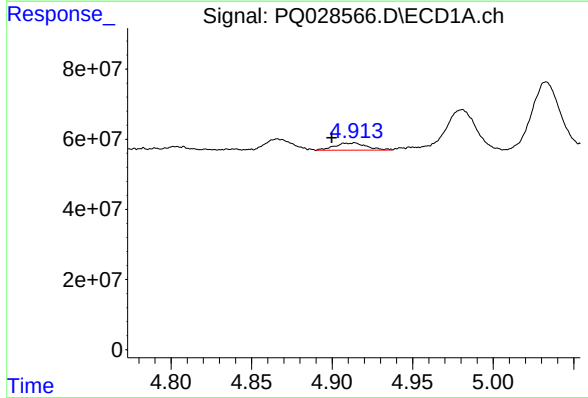
R.T.: 4.866 min
Delta R.T.: 0.052 min
Response: 39922120
Conc: 21.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



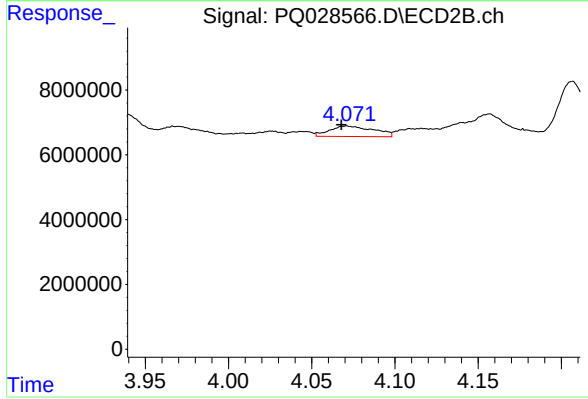
#8 AR-1221-1

R.T.: 3.968 min
Delta R.T.: -0.015 min
Response: 4312648
Conc: 21.59 ng/ml



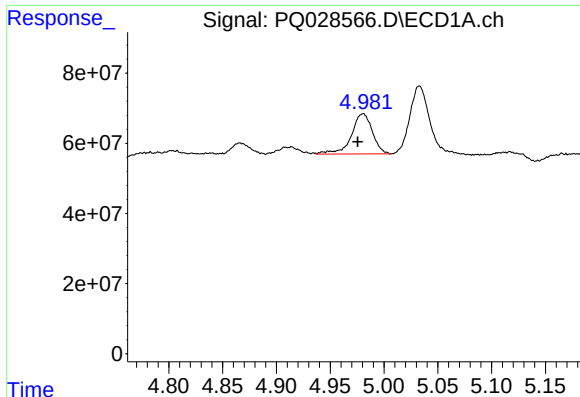
#9 AR-1221-2

R.T.: 4.914 min
Delta R.T.: 0.014 min
Response: 28153079
Conc: 21.65 ng/ml



#9 AR-1221-2

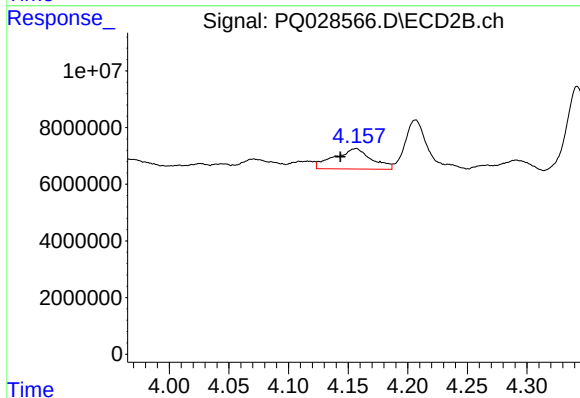
R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 5987615
Conc: 40.18 ng/ml



#10 AR-1221-3

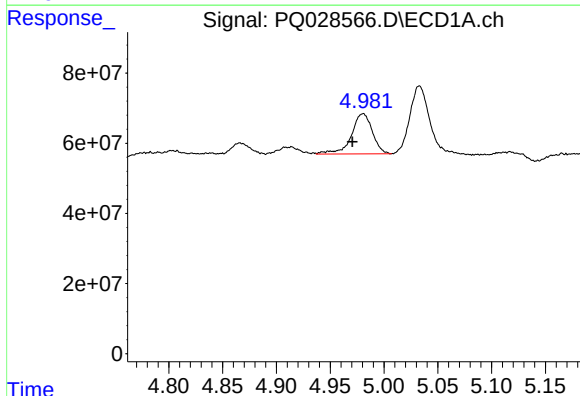
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 154608759
Conc: 36.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



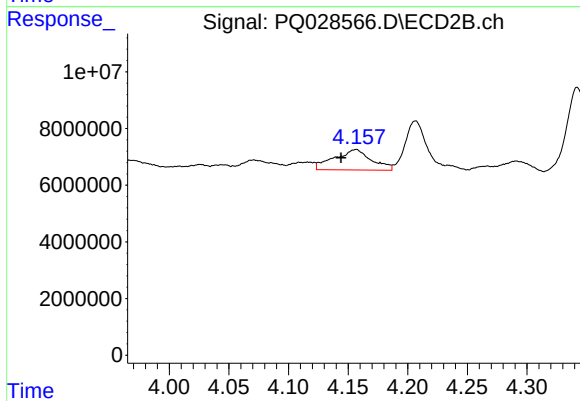
#10 AR-1221-3

R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 15758745
Conc: 34.31 ng/ml



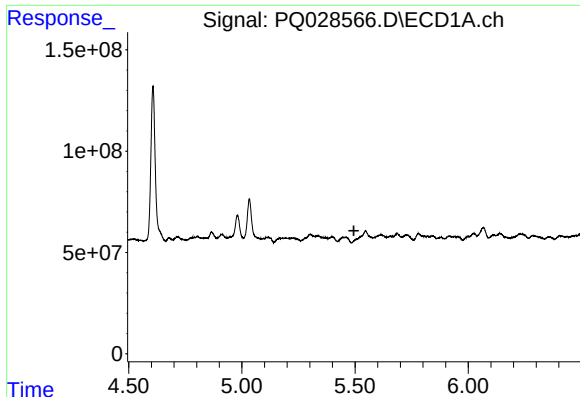
#11 AR-1232-1

R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 154608759
Conc: 91.25 ng/ml



#11 AR-1232-1

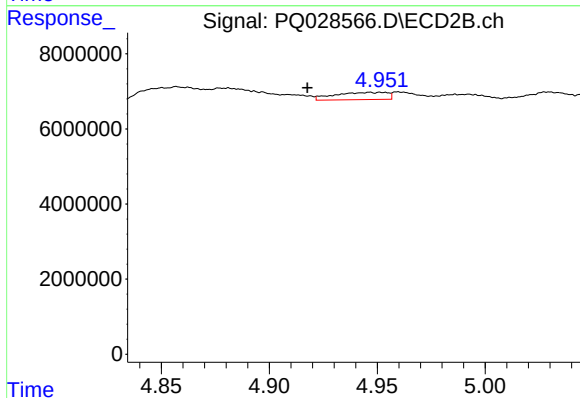
R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 15758745
Conc: 75.00 ng/ml



#12 AR-1232-2

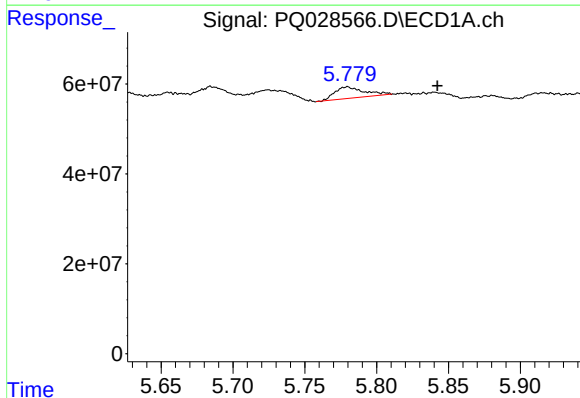
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



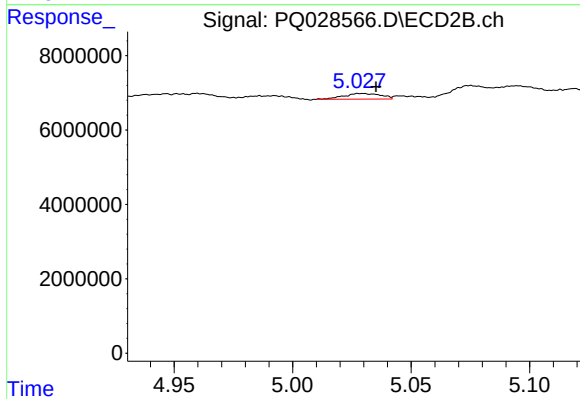
#12 AR-1232-2

R.T.: 4.947 min
Delta R.T.: 0.029 min
Response: 3277079
Conc: 17.67 ng/ml



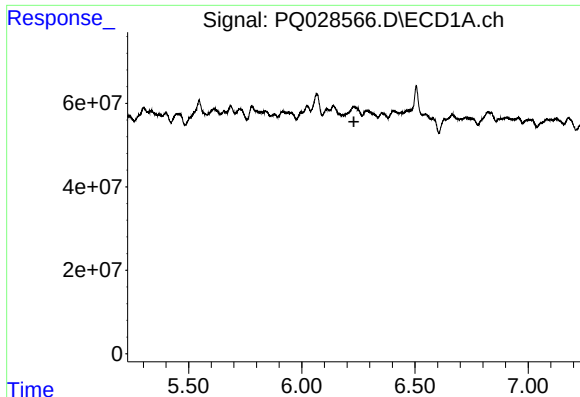
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: -0.063 min
Response: 35911966
Conc: 24.19 ng/ml



#13 AR-1232-3

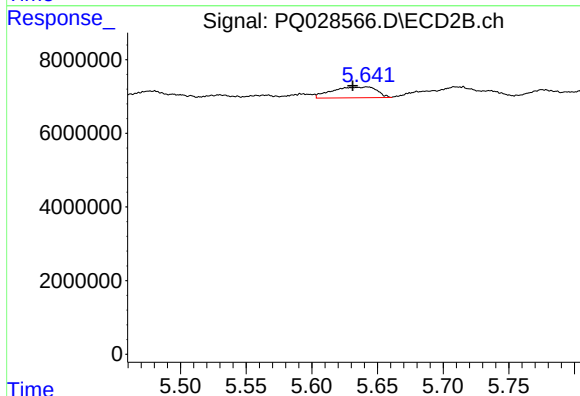
R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 1651067
Conc: 11.91 ng/ml



#15 AR-1232-5

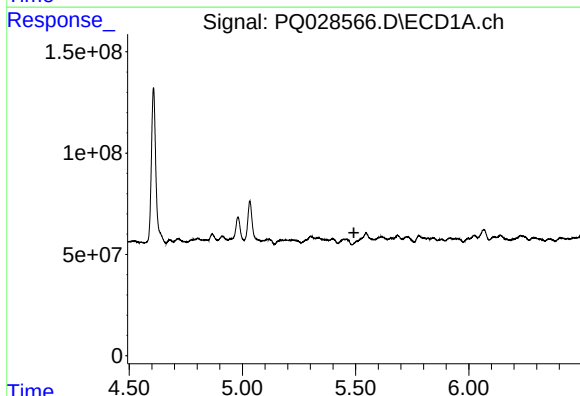
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



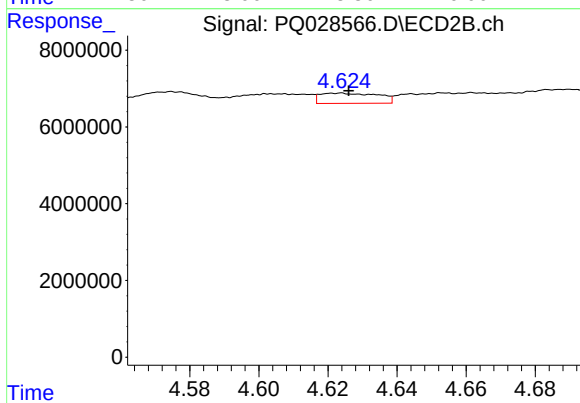
#15 AR-1232-5

R.T.: 5.642 min
Delta R.T.: 0.011 min
Response: 6917785
Conc: 42.37 ng/ml



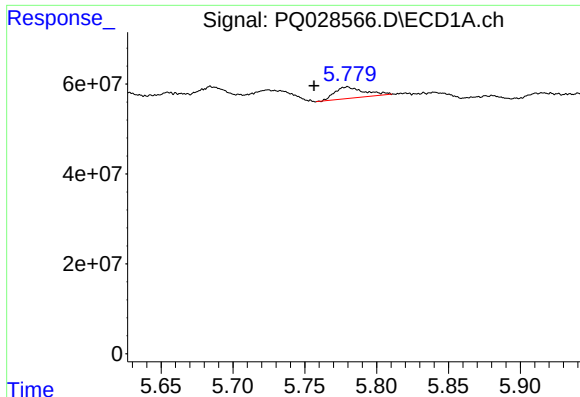
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#16 AR-1242-1

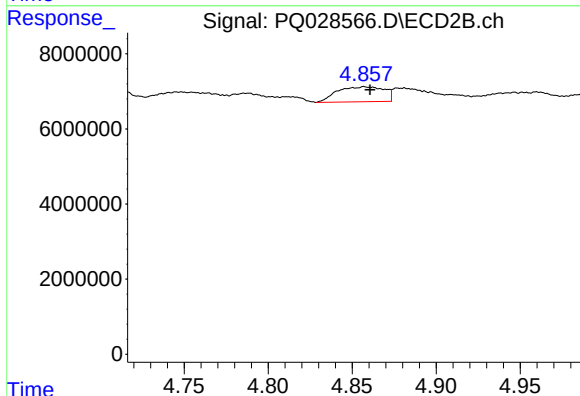
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 3106134
Conc: 15.98 ng/ml



#17 AR-1242-2

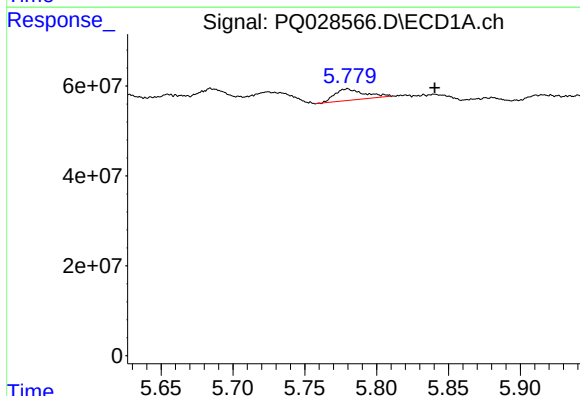
R.T.: 5.779 min
Delta R.T.: 0.023 min
Response: 35911966
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



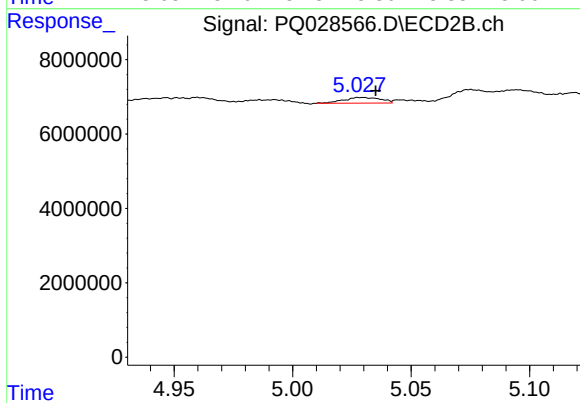
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 7822210
Conc: 17.19 ng/ml



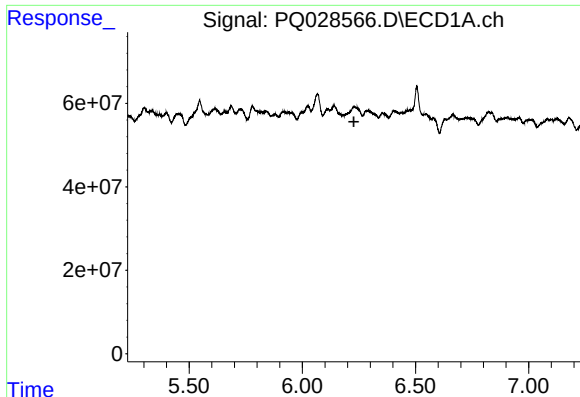
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: -0.061 min
Response: 35911966
Conc: 16.73 ng/ml



#18 AR-1242-3

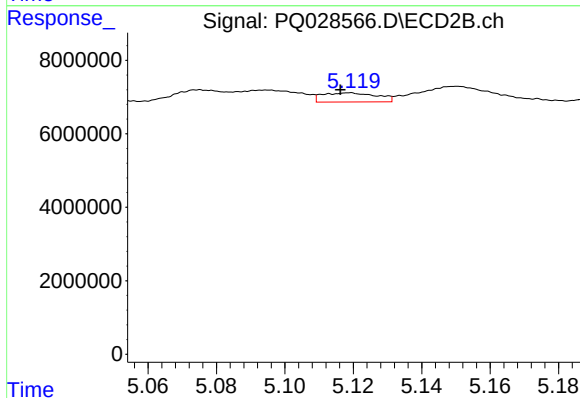
R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 1651067
Conc: 7.95 ng/ml



#19 AR-1242-4

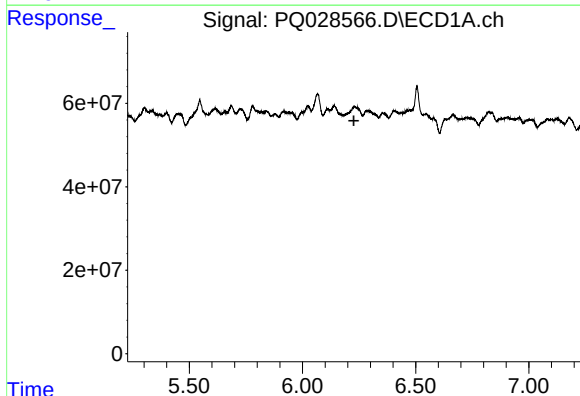
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



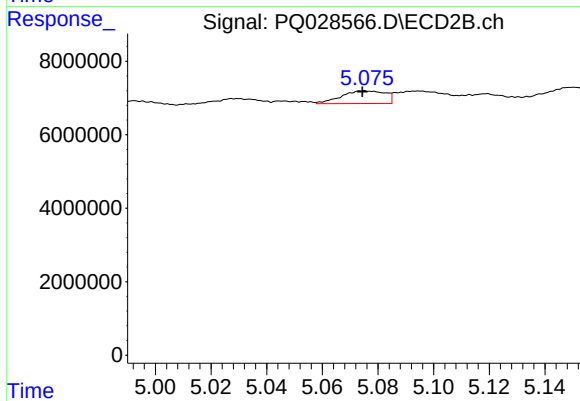
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 2740059
Conc: 13.57 ng/ml



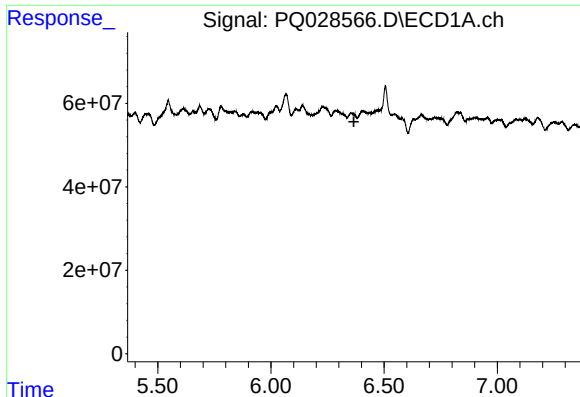
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#21 AR-1248-1

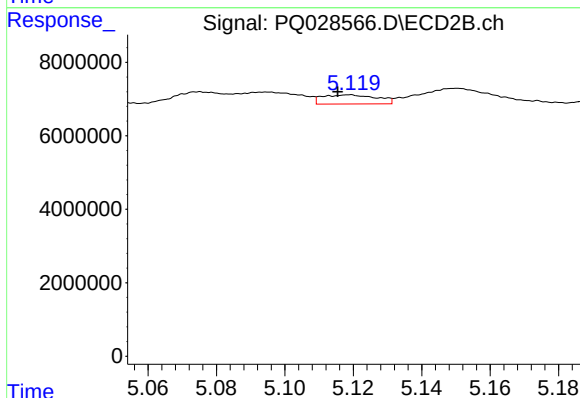
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 3796176
Conc: 12.86 ng/ml



#22 AR-1248-2

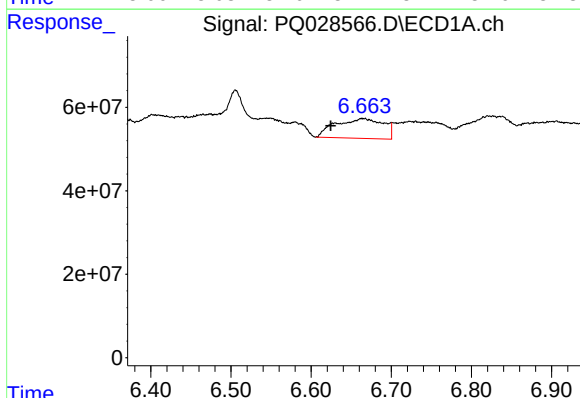
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



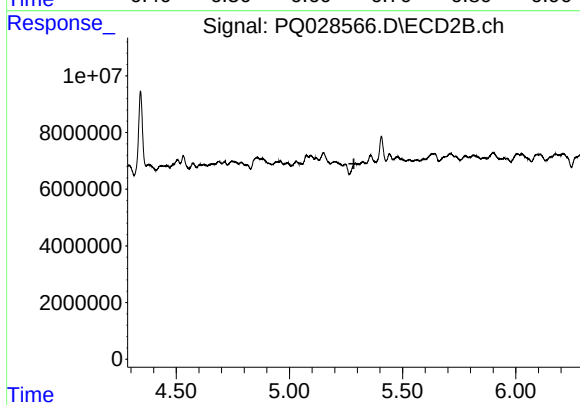
#22 AR-1248-2

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 2740059
Conc: 8.90 ng/ml



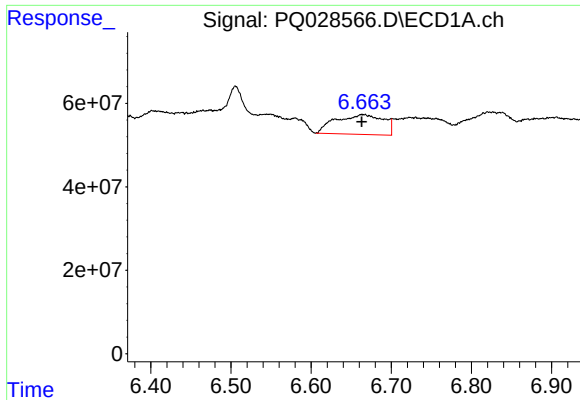
#23 AR-1248-3

R.T.: 6.664 min
Delta R.T.: 0.040 min
Response: 195477900
Conc: 48.80 ng/ml



#23 AR-1248-3

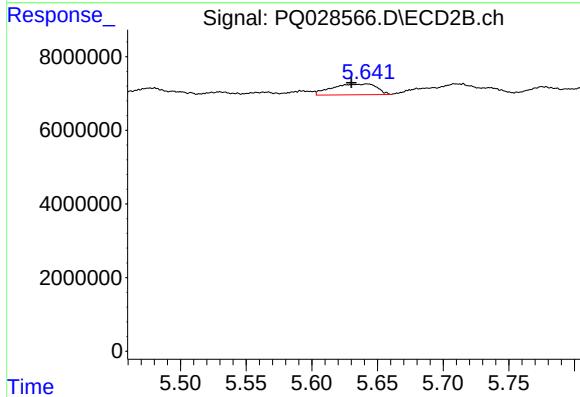
R.T.: 5.292 min
Delta R.T.: 0.007 min
Response: -2230636
Conc: N.D.



#24 AR-1248-4

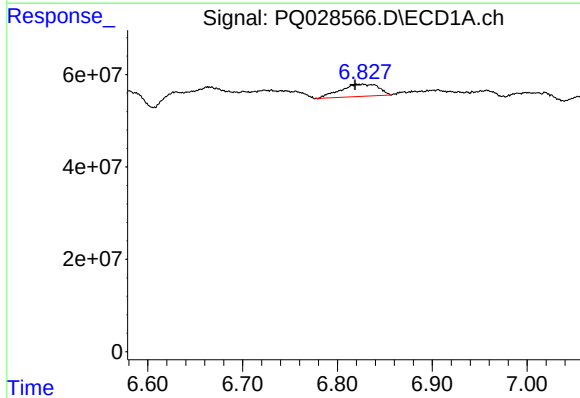
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 195477900
Conc: 53.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



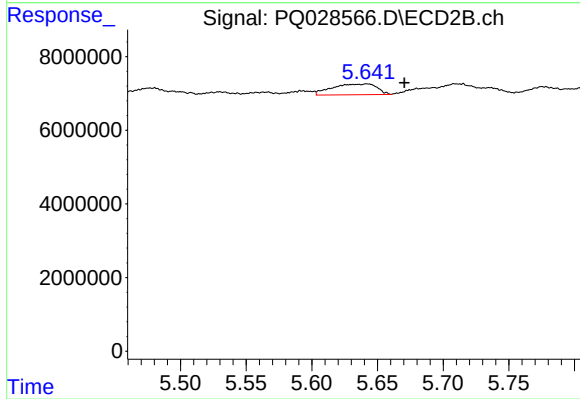
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: 0.012 min
Response: 6917785
Conc: 12.32 ng/ml



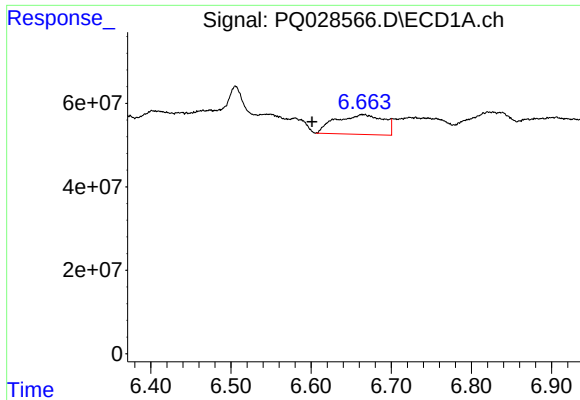
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 73843472
Conc: 20.16 ng/ml



#25 AR-1248-5

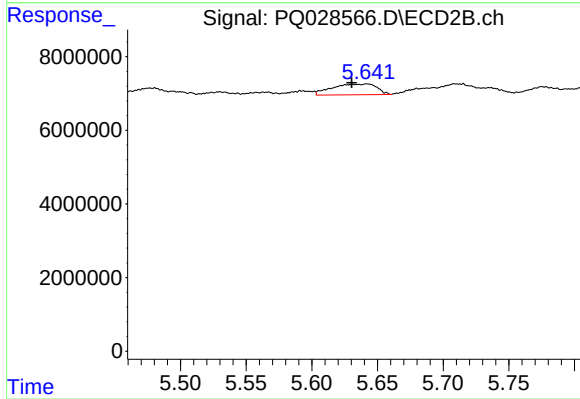
R.T.: 5.642 min
Delta R.T.: -0.028 min
Response: 6917785
Conc: 16.76 ng/ml



#26 AR-1254-1

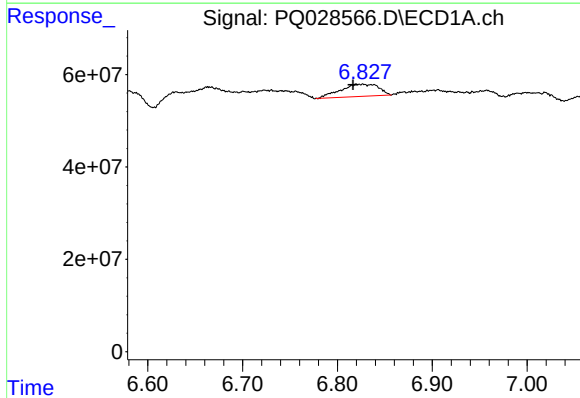
R.T.: 6.664 min
Delta R.T.: 0.063 min
Response: 195477900
Conc: 56.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



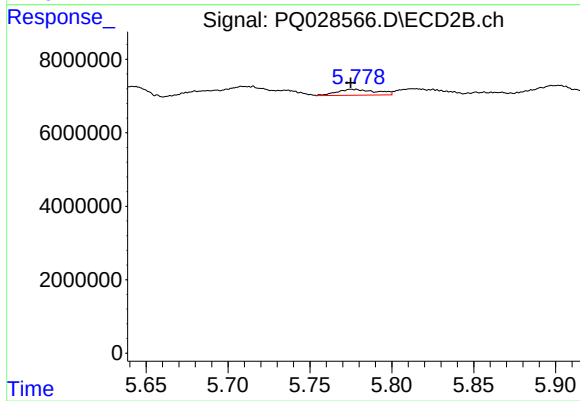
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.012 min
Response: 6917785
Conc: 12.90 ng/ml



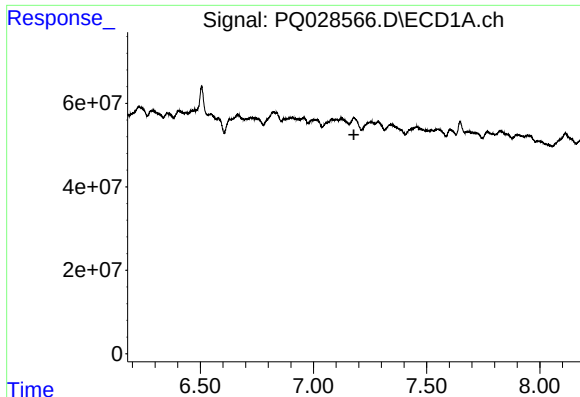
#27 AR-1254-2

R.T.: 6.827 min
Delta R.T.: 0.010 min
Response: 73843472
Conc: 13.83 ng/ml



#27 AR-1254-2

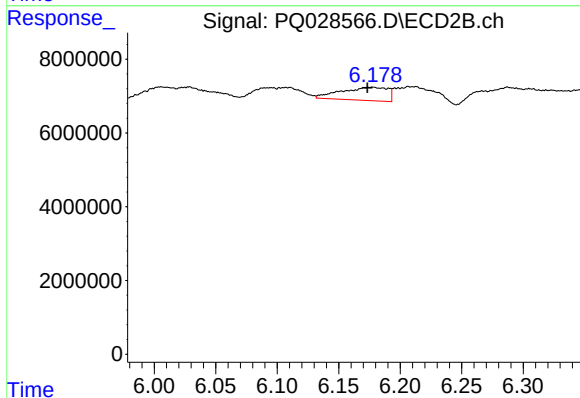
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2674366
Conc: 5.83 ng/ml



#28 AR-1254-3

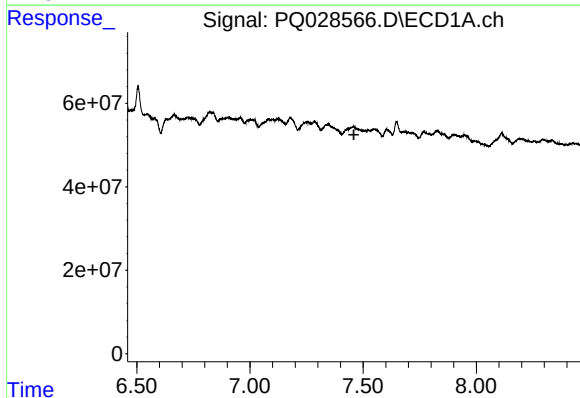
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



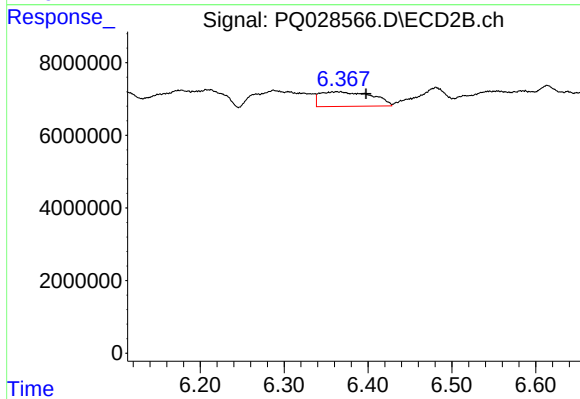
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 9449504
Conc: 11.93 ng/ml



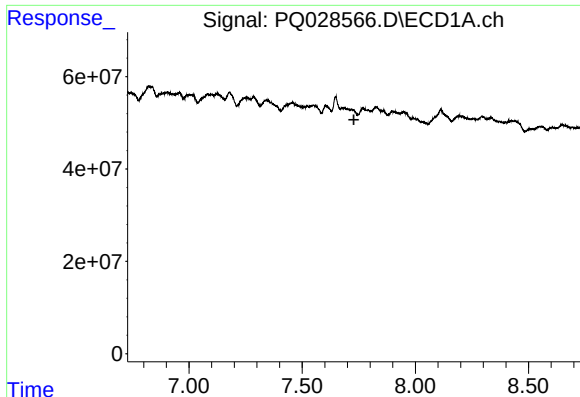
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#29 AR-1254-4

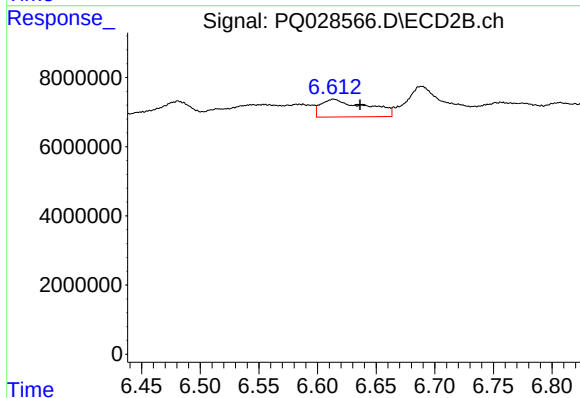
R.T.: 6.367 min
Delta R.T.: -0.030 min
Response: 17312447
Conc: 31.78 ng/ml



#30 AR-1254-5

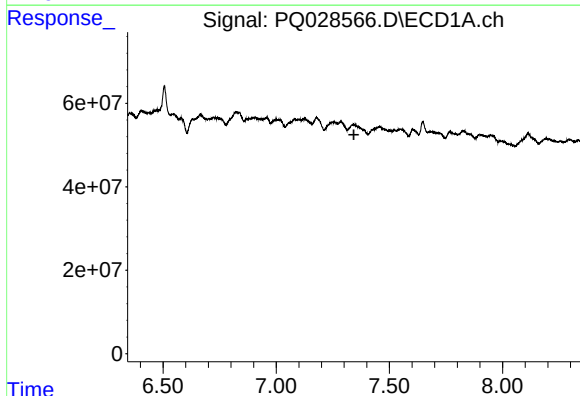
R.T.: 0.000 min
Exp R.T.: 7.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



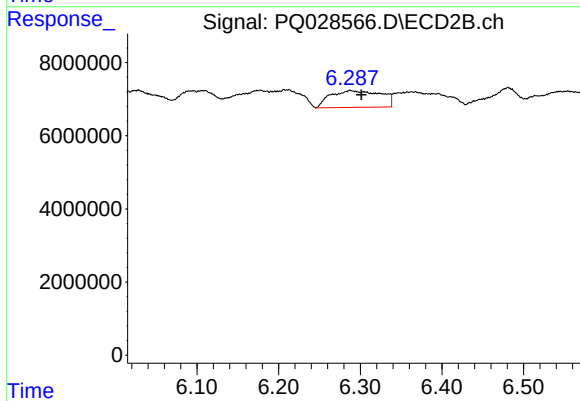
#30 AR-1254-5

R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 13876412
Conc: 40.10 ng/ml



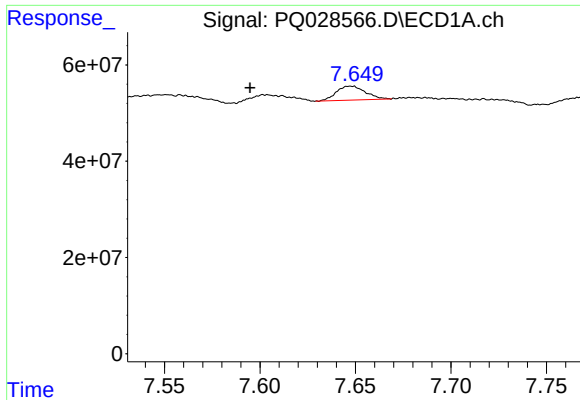
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

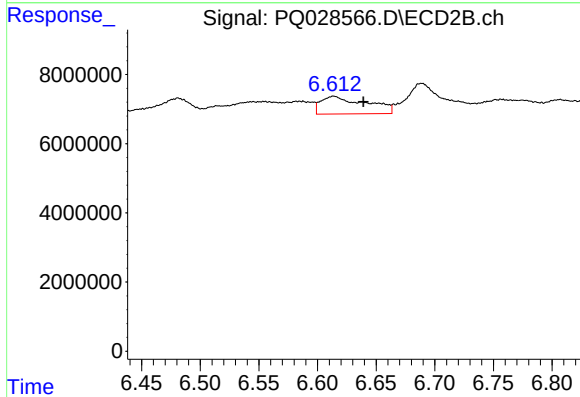
R.T.: 6.287 min
Delta R.T.: -0.014 min
Response: 19702580
Conc: 31.95 ng/ml



#32 AR-1260-2

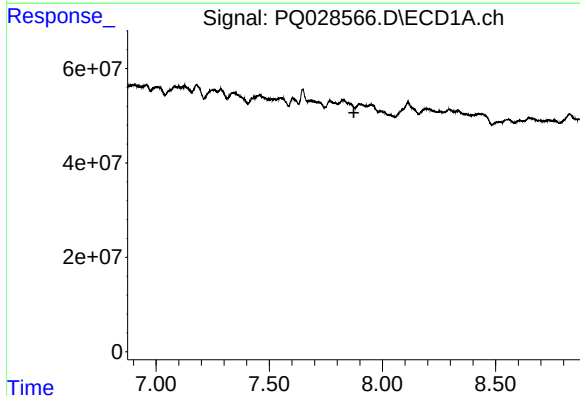
R.T.: 7.648 min
Delta R.T.: 0.053 min
Response: 30670203
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



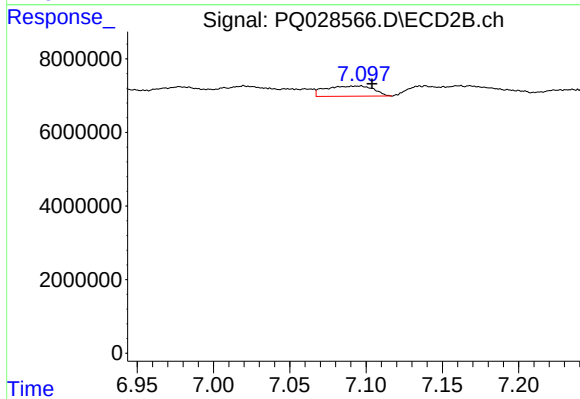
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: -0.025 min
Response: 13876412
Conc: 19.59 ng/ml



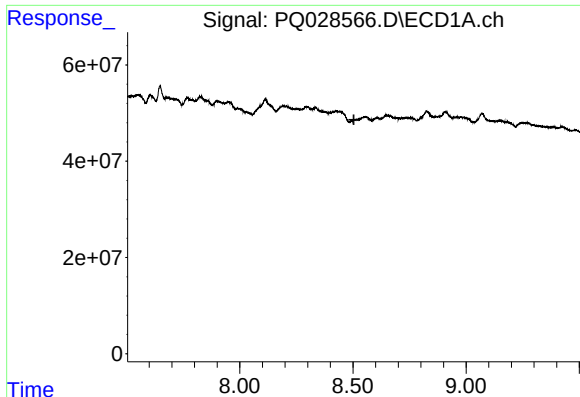
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.874 min
Response: 0
Conc: N.D.



#33 AR-1260-3

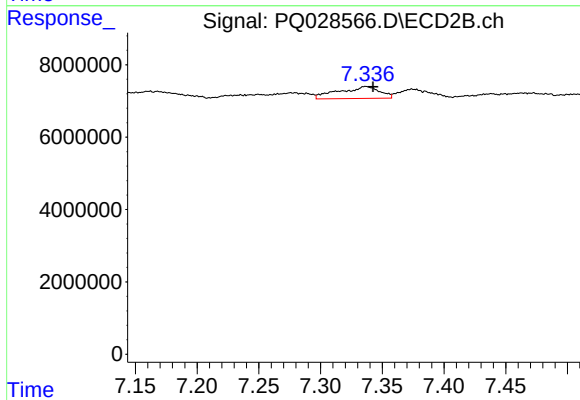
R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 6084365
Conc: 10.26 ng/ml



#34 AR-1260-4

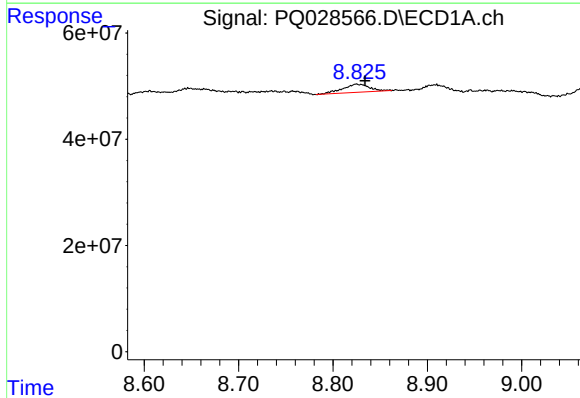
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



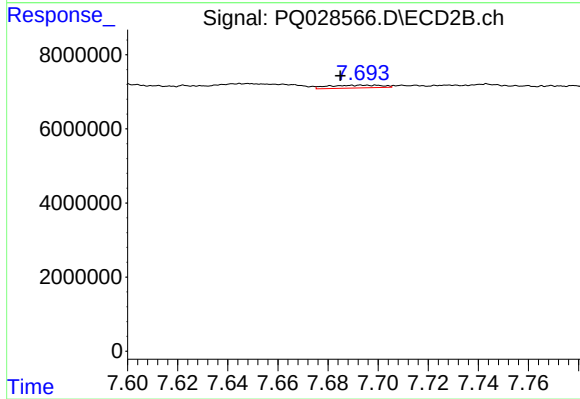
#34 AR-1260-4

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 7631687
Conc: 5.22 ng/ml



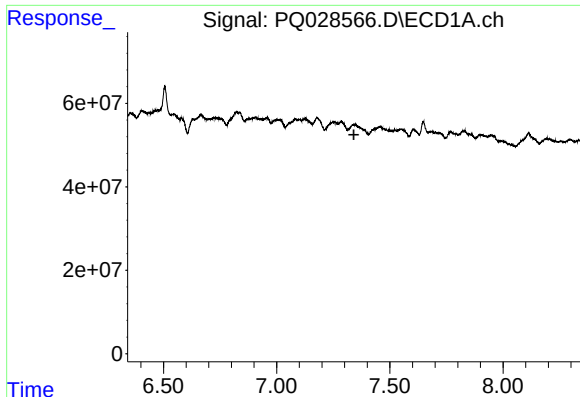
#35 AR-1260-5

R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 30378966
Conc: 5.58 ng/ml



#35 AR-1260-5

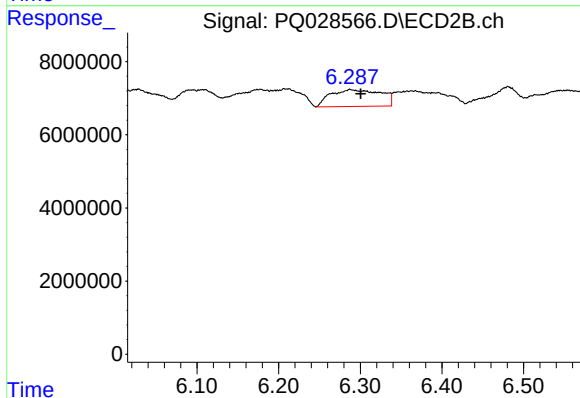
R.T.: 7.694 min
Delta R.T.: 0.009 min
Response: 1121073
Conc: 1.07 ng/ml



#36 AR-1262-1

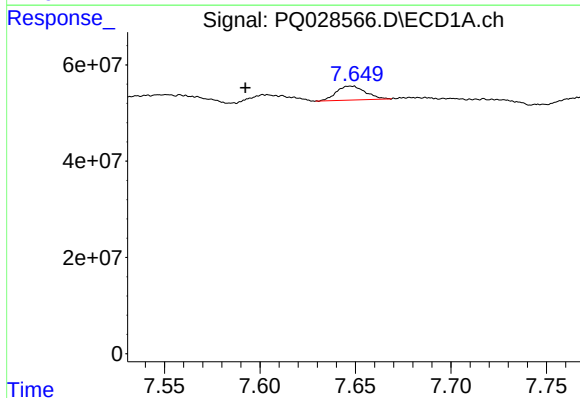
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



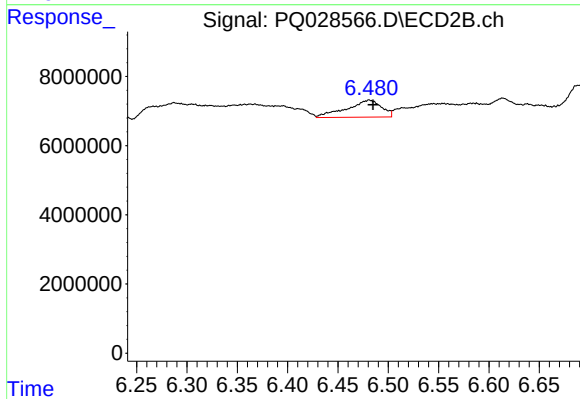
#36 AR-1262-1

R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 19702580
Conc: 39.35 ng/ml



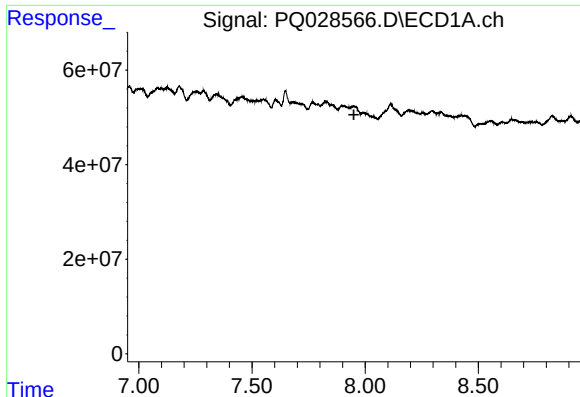
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: 0.055 min
Response: 30670203
Conc: 5.86 ng/ml



#37 AR-1262-2

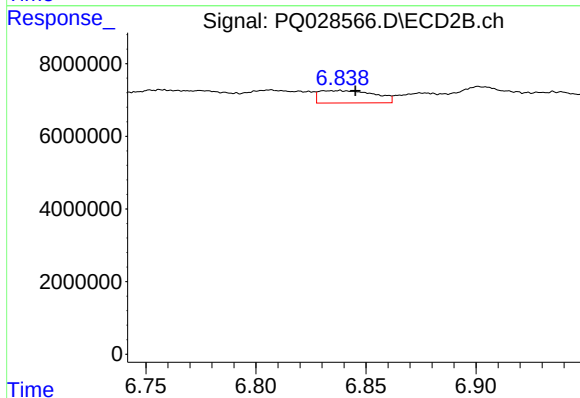
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 11853319
Conc: 18.58 ng/ml



#38 AR-1262-3

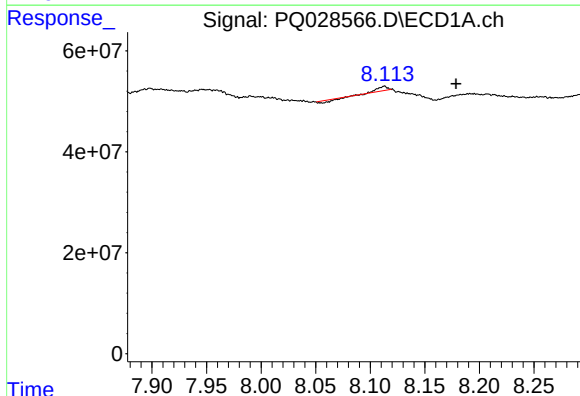
R.T.: 0.000 min
Exp R.T.: 7.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



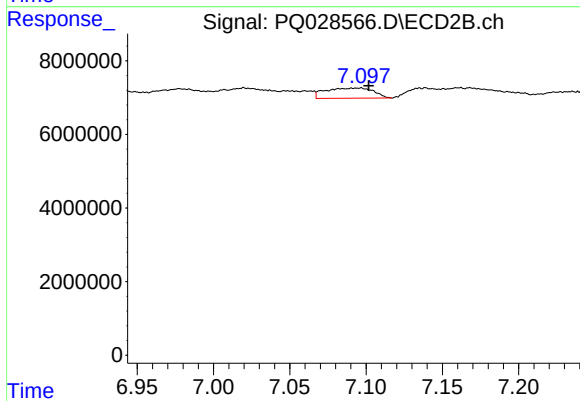
#38 AR-1262-3

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 5980828
Conc: 6.60 ng/ml



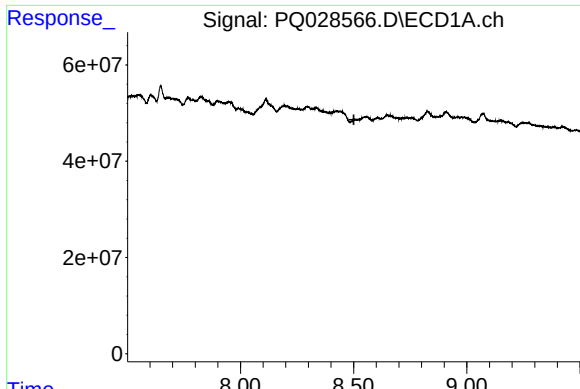
#39 AR-1262-4

R.T.: 8.113 min
Delta R.T.: -0.066 min
Response: 3744111
Conc: 0.65 ng/ml



#39 AR-1262-4

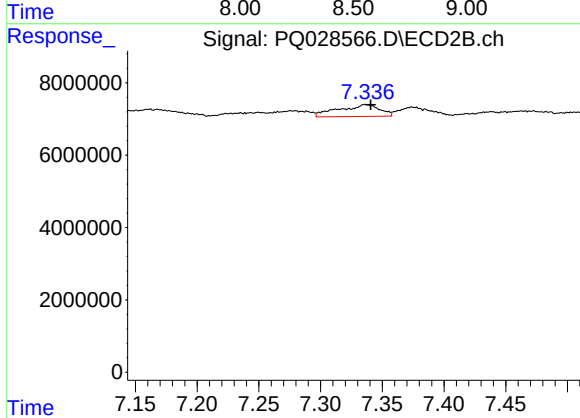
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 6084365
Conc: 7.65 ng/ml



#40 AR-1262-5

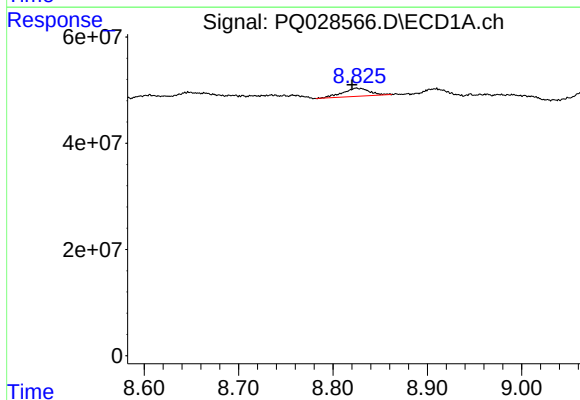
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



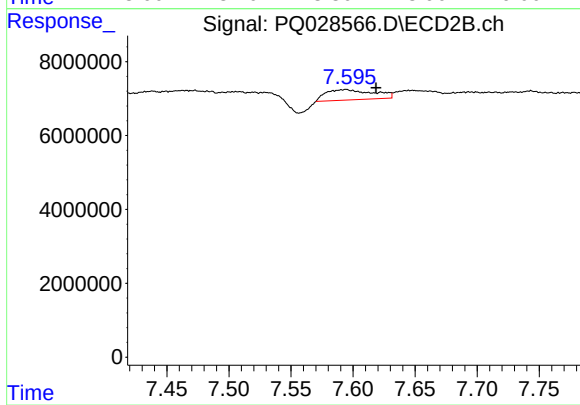
#40 AR-1262-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 7631687
Conc: 4.54 ng/ml



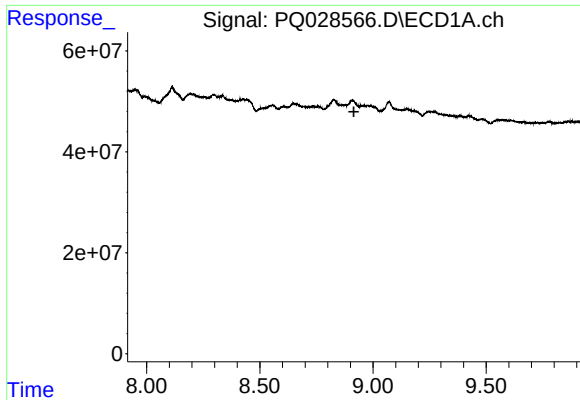
#41 AR-1268-1

R.T.: 8.825 min
Delta R.T.: 0.005 min
Response: 30378966
Conc: 2.23 ng/ml



#41 AR-1268-1

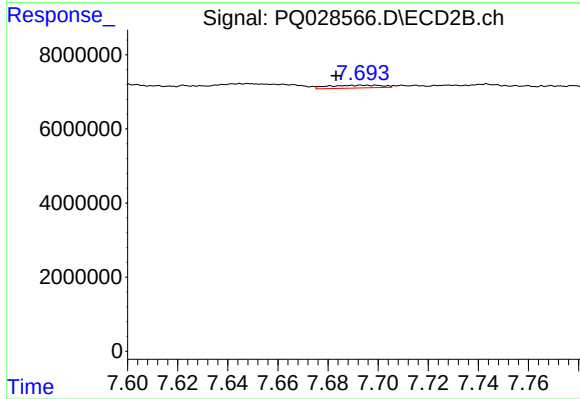
R.T.: 7.594 min
Delta R.T.: -0.024 min
Response: 7359758
Conc: 4.06 ng/ml



#42 AR-1268-2

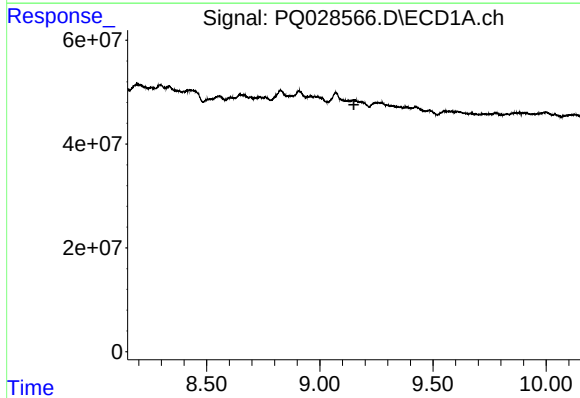
R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



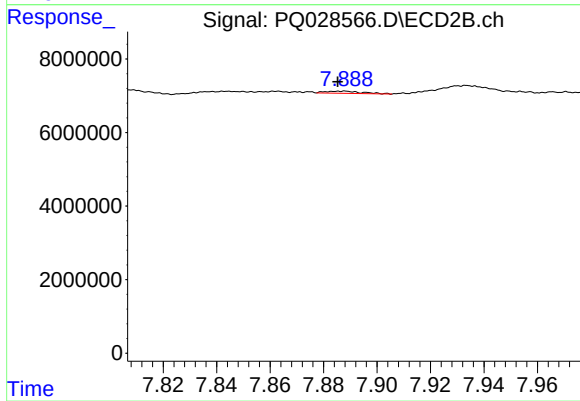
#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: 0.011 min
Response: 1121073
Conc: 0.63 ng/ml



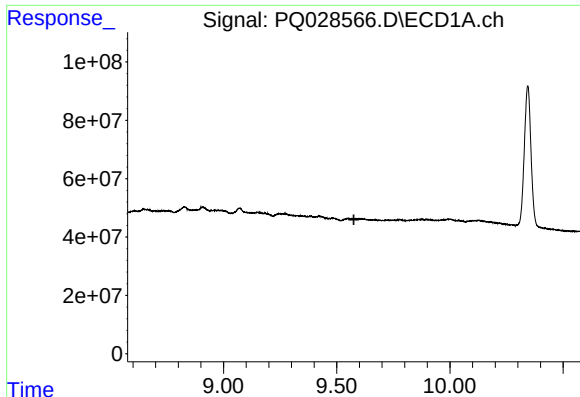
#43 AR-1268-3

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



#43 AR-1268-3

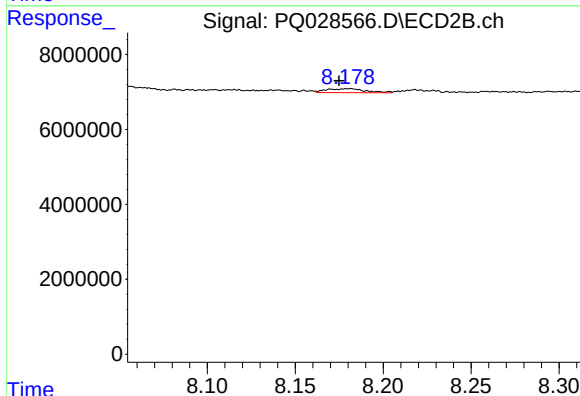
R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 550581
Conc: 0.40 ng/ml



#44 AR-1268-4

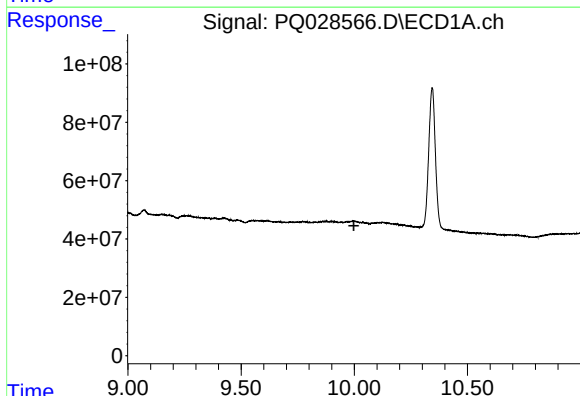
R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



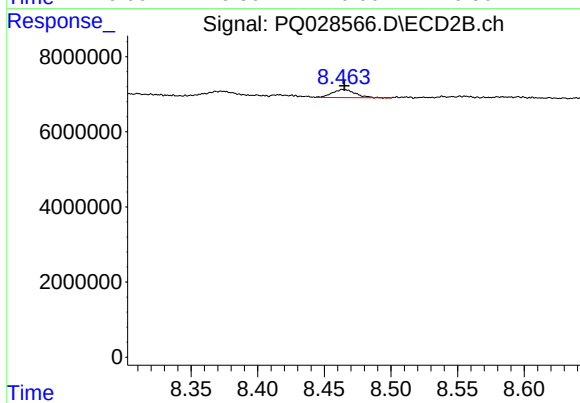
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: 0.006 min
Response: 1642849
Conc: 2.61 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 2551373
Conc: 0.58 ng/ml