

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 07:10
 Operator : SM\SJ
 Sample : J5663-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:49:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.559	3.839	51232306	38788733	24.974	24.939
2)	SA Decachlor...	10.378	8.953	68597103	416632	36.289	0.259 #
Target Compounds							
3)	L1 AR-1016-1	5.759	4.927	171393	619105	2.461	10.814 #
4)	L1 AR-1016-2	5.775	4.975	154635	103508	1.501	1.299
5)	L1 AR-1016-3	5.836	5.145	154521	44919	2.468	1.083 #
6)	L1 AR-1016-4	5.997	5.199	196005	239638	3.878	6.994 #
7)	L1 AR-1016-5	6.264	5.405	497845	1000934	9.661	21.907 #
8)	L2 AR-1221-1	4.788	4.075	77108	40027	3.247	2.166 #
9)	L2 AR-1221-2	4.868	4.157	656550	52821	39.880	3.993 #
10)	L2 AR-1221-3	4.960	4.241	246969	23091	4.305	0.505 #
11)	L3 AR-1232-1	4.960	4.241	246969	23091	5.563	0.667 #
12)	L3 AR-1232-2	5.489	4.975	339568	103508	14.377	2.753 #
13)	L3 AR-1232-3	5.775	5.145	154635	44919	3.234	2.293 #
14)	L3 AR-1232-4	5.997	5.233	196005	116319	8.229	6.777
15)	L3 AR-1232-5	6.051	5.405	331497	1000934	18.588	51.330 #
16)	L4 AR-1242-1	5.759	4.975	171393	103508	2.872	2.127 #
17)	L4 AR-1242-2	5.775	4.975	154635	103508	1.781	1.533
18)	L4 AR-1242-3	5.836	5.145	154521	44919	2.955	1.226 #
19)	L4 AR-1242-4	5.997	5.233	196005	116319	4.545	3.158 #
20)	L4 AR-1242-5	0.000	5.762	0	822862	N.D.	17.129 #
21)	L5 AR-1248-1	5.759	4.975	171393	103508	3.455	2.526 #
22)	L5 AR-1248-2	6.051	5.188	331497	180677	4.507	3.289 #
23)	L5 AR-1248-3	6.264	5.233	497845	116319	6.092	2.077 #
24)	L5 AR-1248-4	6.581	5.405	105637	1000934	1.128	14.513 #
25)	L5 AR-1248-5	0.000	5.806	0	3178725	N.D.	45.983 #
26)	L6 AR-1254-1	6.581	5.757	105637	1443109	1.066	12.809 #
27)	L6 AR-1254-2	6.839	5.909	703102	2635351	4.499	26.688 #
28)	L6 AR-1254-3	7.199	6.314	999227	625082	5.889	3.761 #
29)	L6 AR-1254-4	7.447	6.538	106831	1253686	0.865	11.783 #
30)	L6 AR-1254-5	7.901	6.946	1750088	524575	13.220	3.571 #
31)	L7 AR-1260-1	7.333	6.448	4500974	1144992	42.082	12.191 #
32)	L7 AR-1260-2	0.000	6.635	0	198431	N.D.	1.703 #
33)	L7 AR-1260-3	0.000	6.783	0	345151	N.D.	3.201 #
34)	L7 AR-1260-4	8.183	7.229	1338431	449263	13.222	5.845 #
35)	L7 AR-1260-5	8.525	7.476	303921	2741182	1.610	14.268 #
36)	L8 AR-1262-1	0.000	7.000	0	415887	N.D.	3.236 #
37)	L8 AR-1262-2	8.525	7.476	303921	2741182	1.229	11.444 #
38)	L8 AR-1262-3	8.817	7.775	64189	834075	0.388	8.954 #
39)	L8 AR-1262-4	0.000	7.830	0	2014093	N.D.	11.569 #
40)	L8 AR-1262-5	9.653	8.343	170094	450112	1.944	5.578 #
41)	L9 AR-1268-1	8.817	7.775	64189	834075	0.175	2.440 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 07:10
 Operator : SM\SJ
 Sample : J5663-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:49:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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
42) L9	AR-1268-2	0.000	7.830	0	2014093	N.D.	6.518 #
43) L9	AR-1268-3	9.222	8.059	226951	2488156	0.805	9.726 #
44) L9	AR-1268-4	9.653	8.343	170094	450112	1.408	4.080 #
45) L9	AR-1268-5	10.037	8.647	314793	174175	0.340	0.208 #

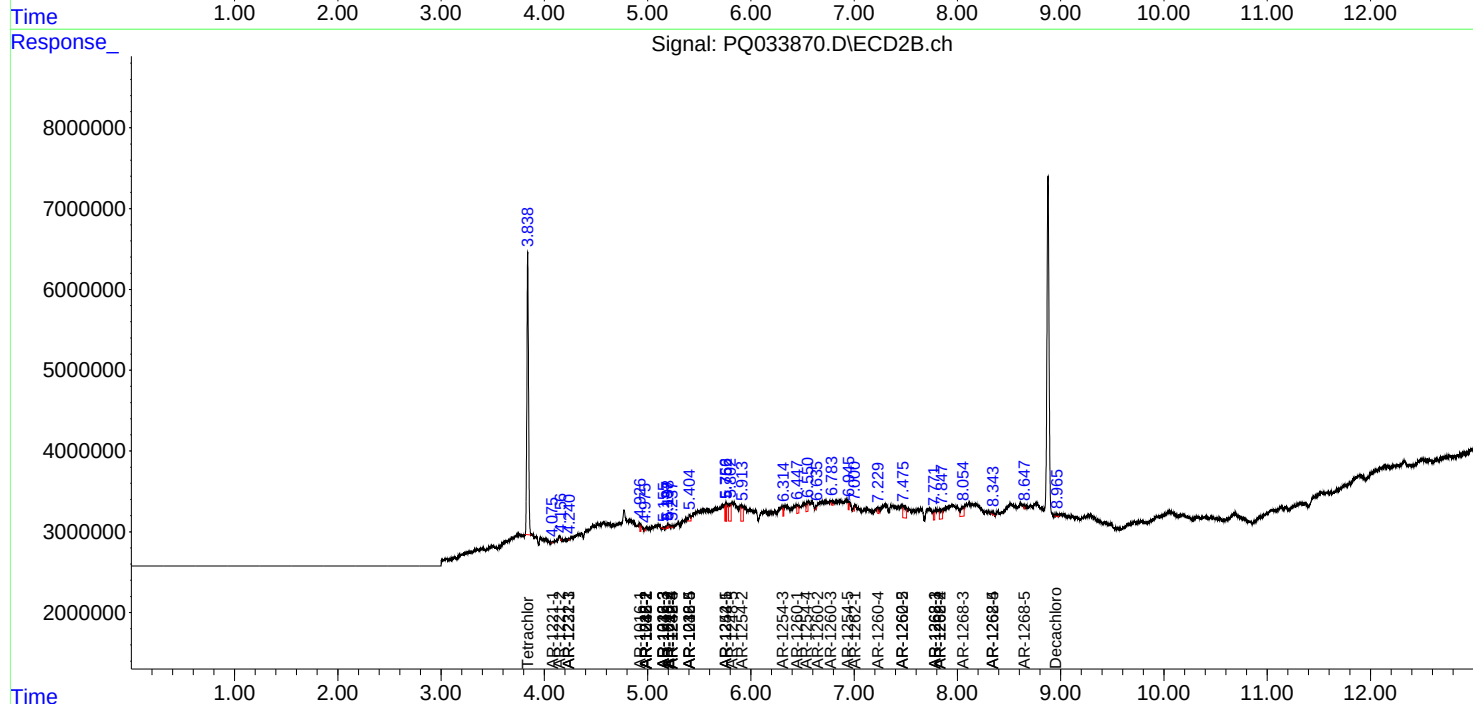
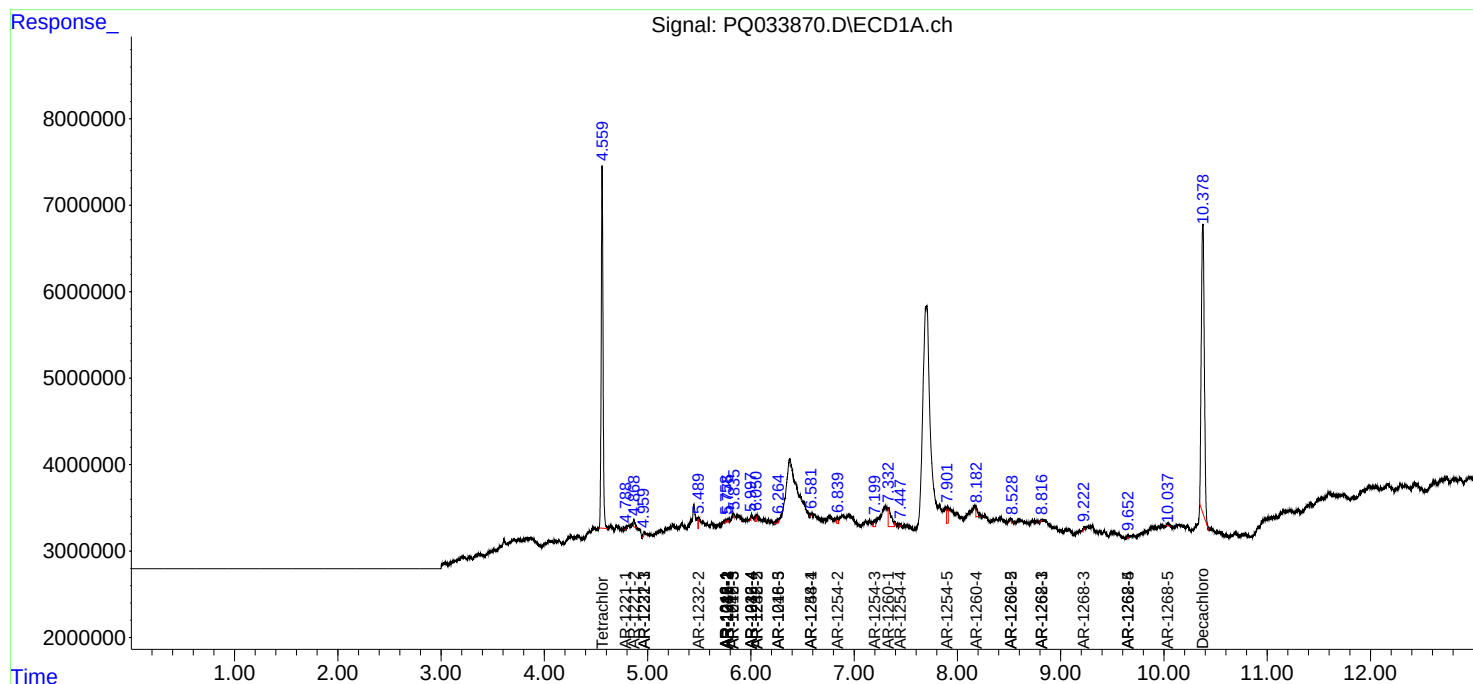
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

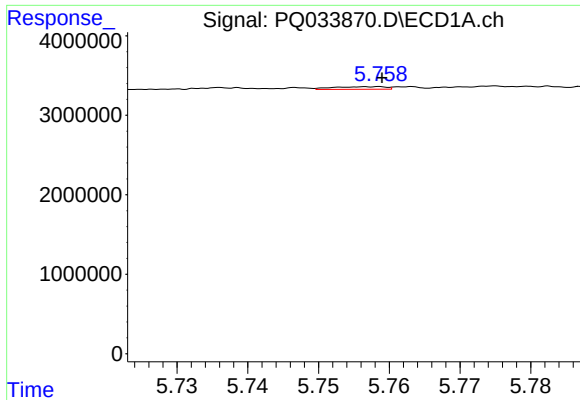
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 07:10
Operator : SM\SJ
Sample : J5663-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 12:49:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

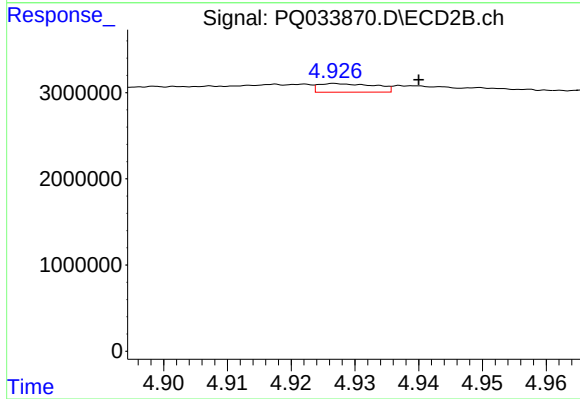




#3 AR-1016-1

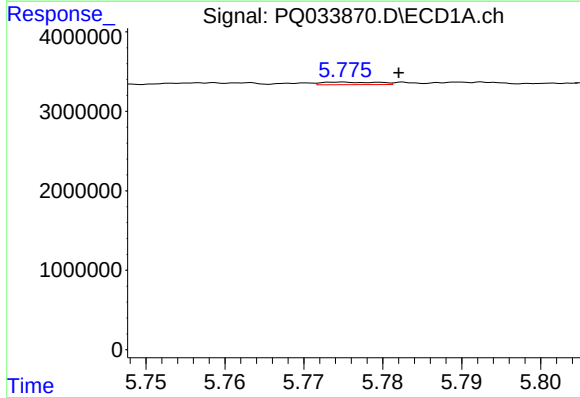
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 171393
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



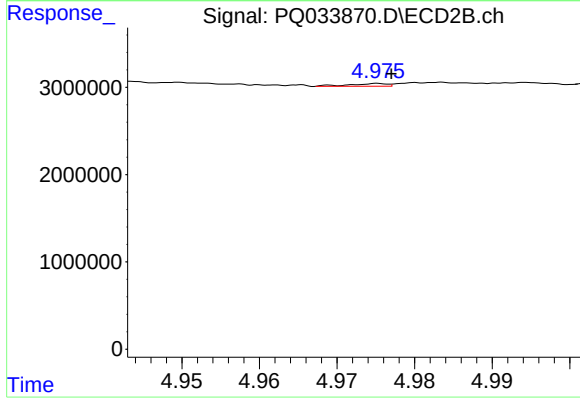
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.013 min
Response: 619105
Conc: 10.81 ng/ml



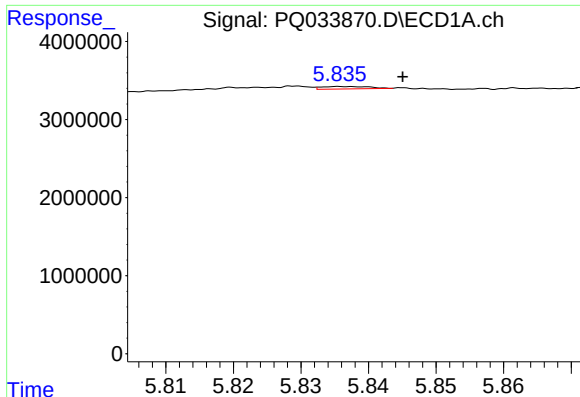
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 154635
Conc: 1.50 ng/ml



#4 AR-1016-2

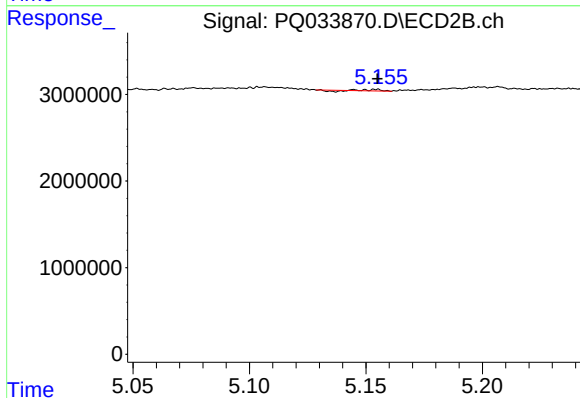
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 103508
Conc: 1.30 ng/ml



#5 AR-1016-3

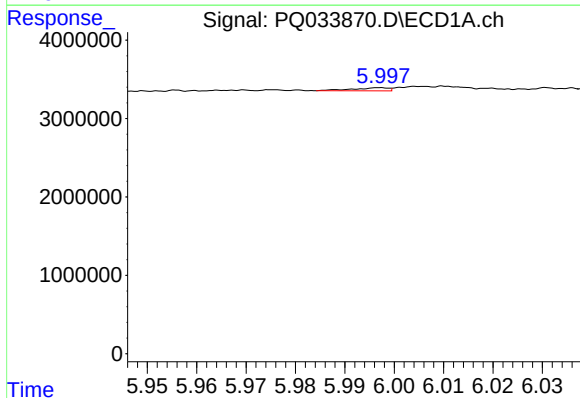
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 154521
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



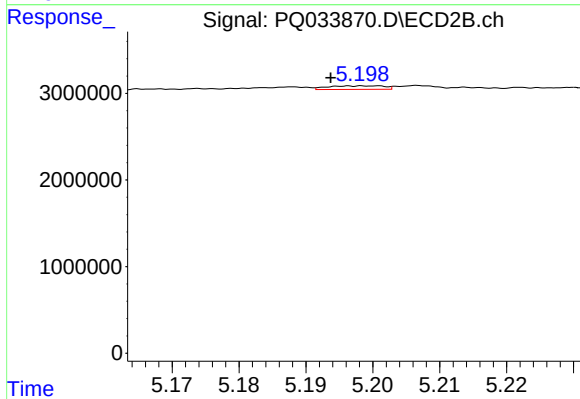
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 44919
Conc: 1.08 ng/ml



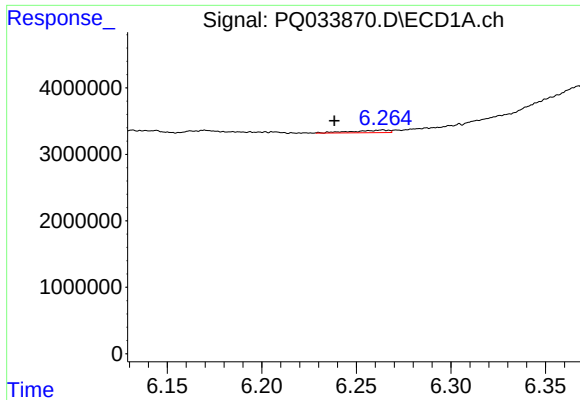
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.053 min
Response: 196005
Conc: 3.88 ng/ml



#6 AR-1016-4

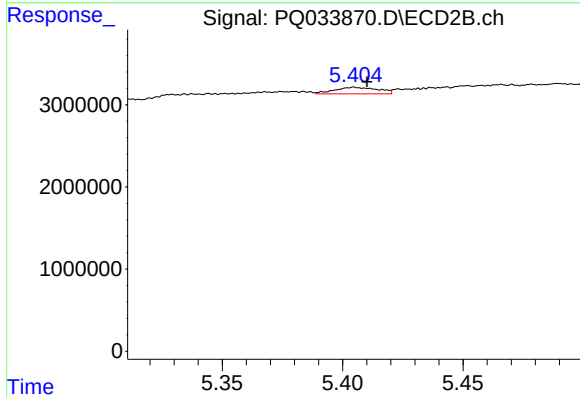
R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 239638
Conc: 6.99 ng/ml



#7 AR-1016-5

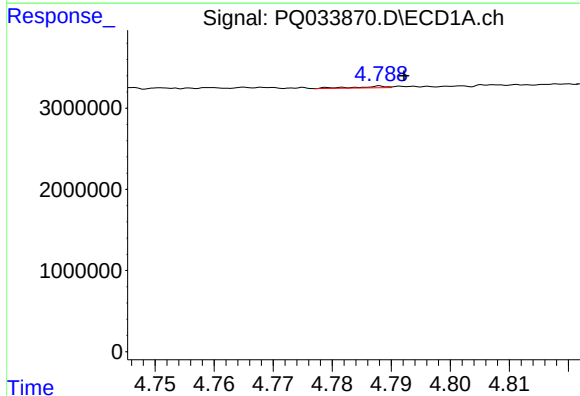
R.T.: 6.264 min
Delta R.T.: 0.026 min
Response: 497845
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



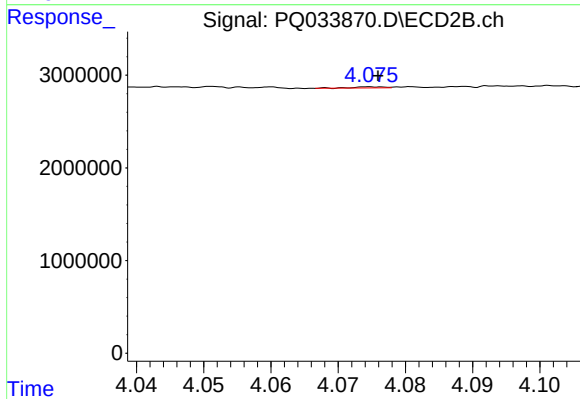
#7 AR-1016-5

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 1000934
Conc: 21.91 ng/ml



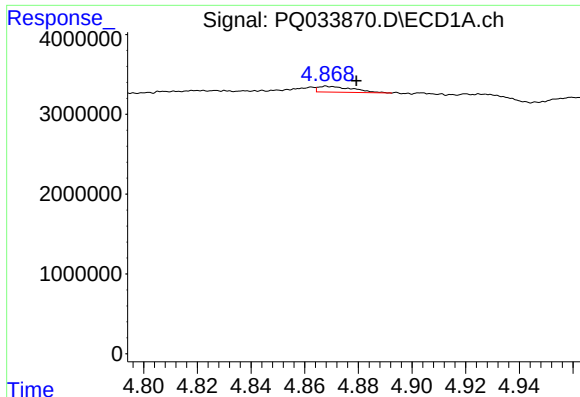
#8 AR-1221-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 77108
Conc: 3.25 ng/ml



#8 AR-1221-1

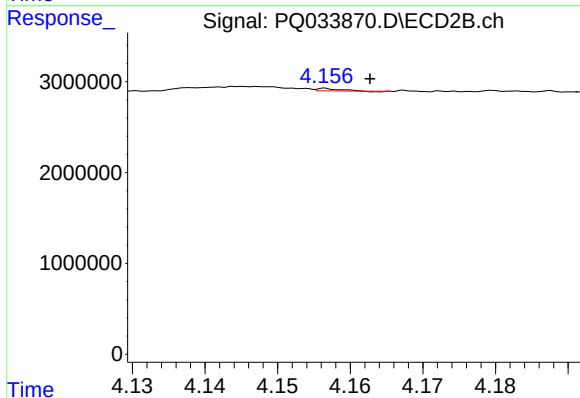
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 40027
Conc: 2.17 ng/ml



#9 AR-1221-2

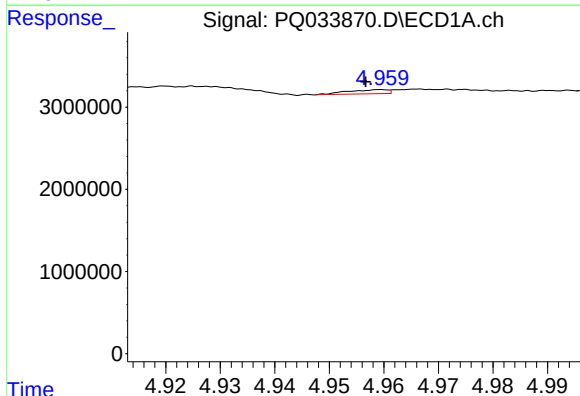
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 656550
Conc: 39.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



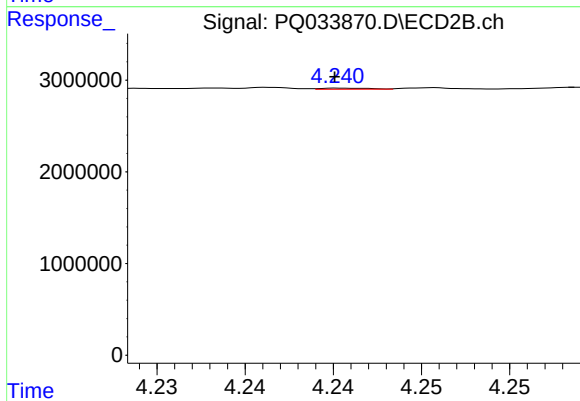
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 52821
Conc: 3.99 ng/ml



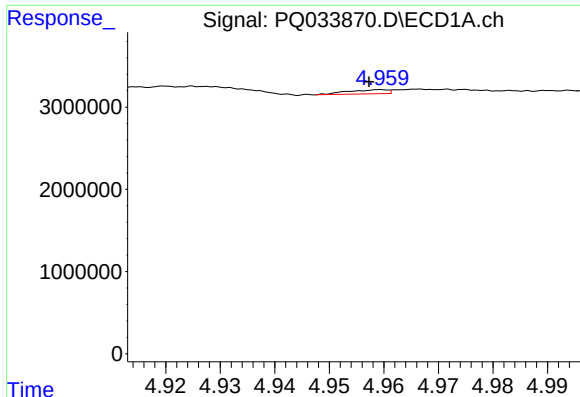
#10 AR-1221-3

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 246969
Conc: 4.30 ng/ml



#10 AR-1221-3

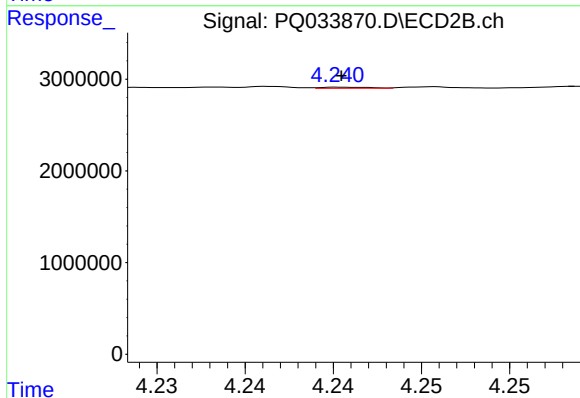
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 23091
Conc: 0.50 ng/ml



#11 AR-1232-1

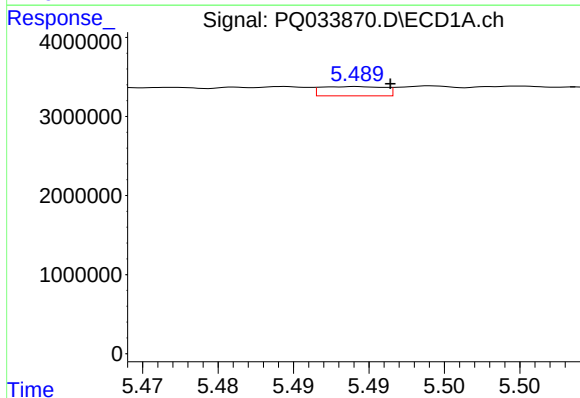
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 246969
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



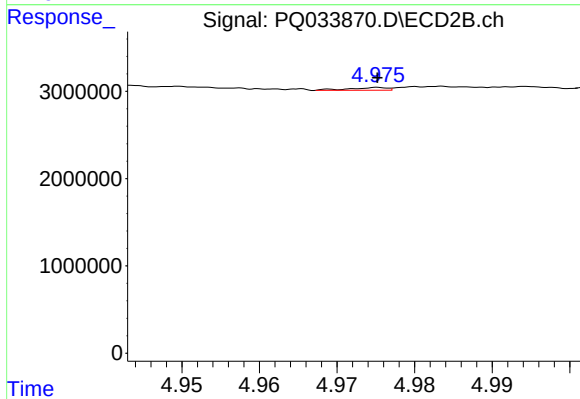
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 23091
Conc: 0.67 ng/ml



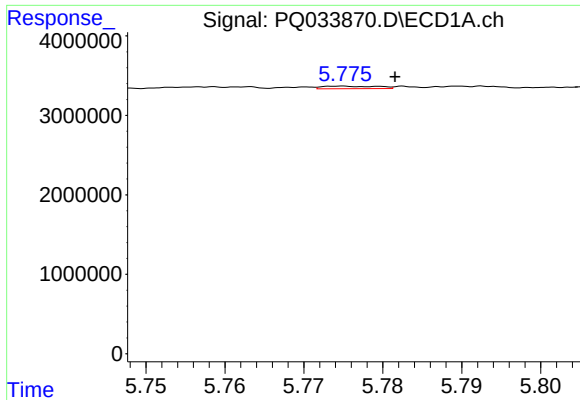
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 339568
Conc: 14.38 ng/ml



#12 AR-1232-2

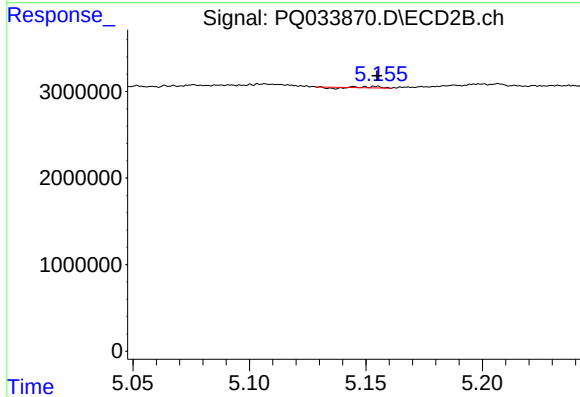
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 103508
Conc: 2.75 ng/ml



#13 AR-1232-3

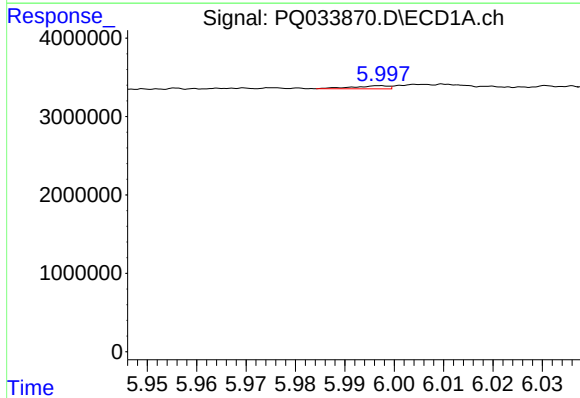
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 154635
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



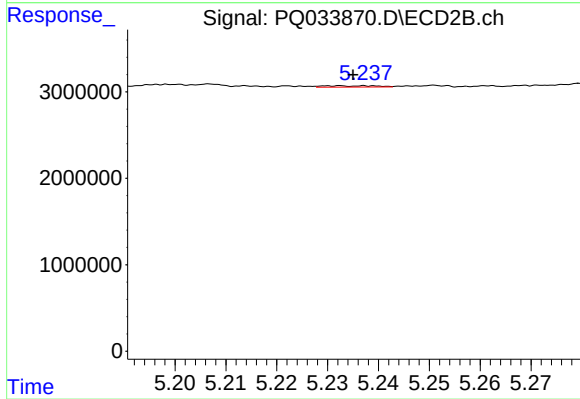
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 44919
Conc: 2.29 ng/ml



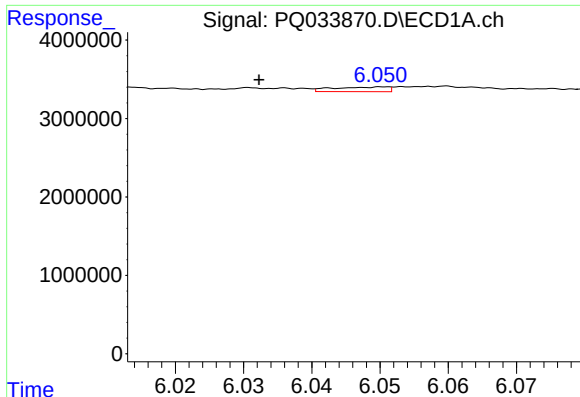
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.052 min
Response: 196005
Conc: 8.23 ng/ml



#14 AR-1232-4

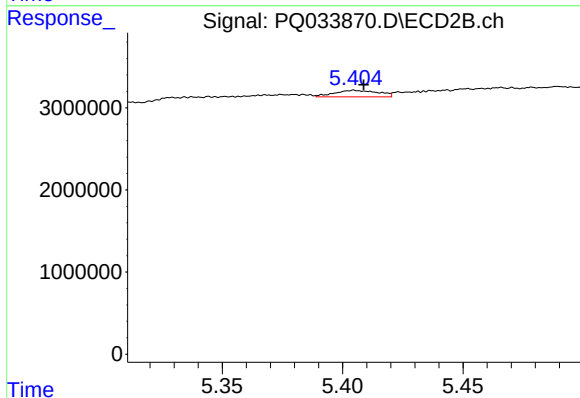
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 116319
Conc: 6.78 ng/ml



#15 AR-1232-5

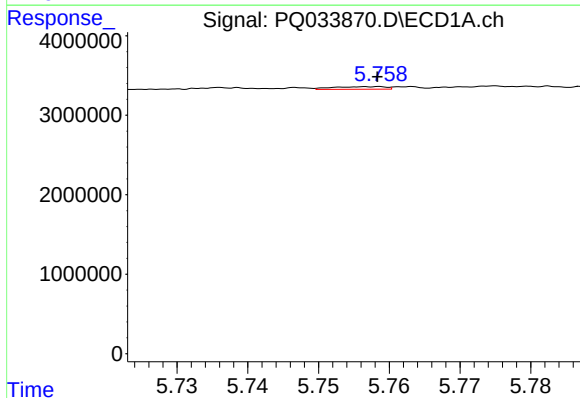
R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 331497
Conc: 18.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



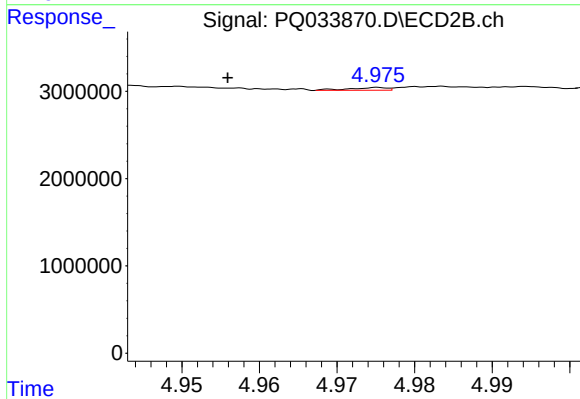
#15 AR-1232-5

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 1000934
Conc: 51.33 ng/ml



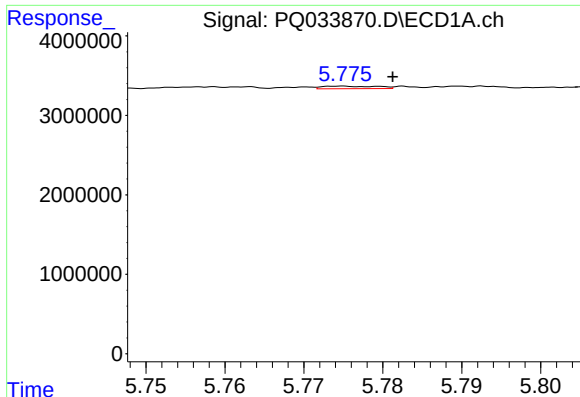
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 171393
Conc: 2.87 ng/ml



#16 AR-1242-1

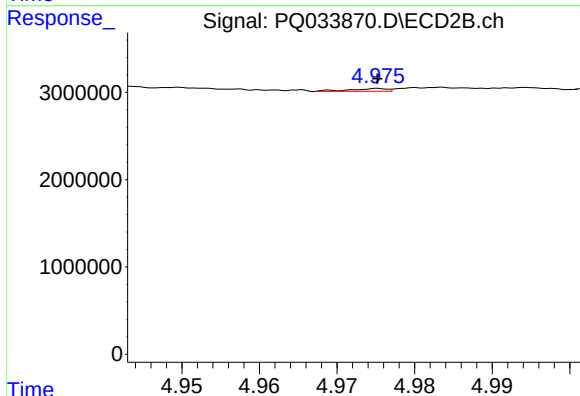
R.T.: 4.975 min
Delta R.T.: 0.019 min
Response: 103508
Conc: 2.13 ng/ml



#17 AR-1242-2

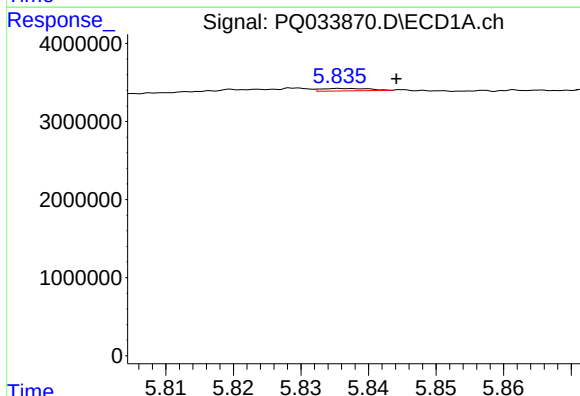
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 154635
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



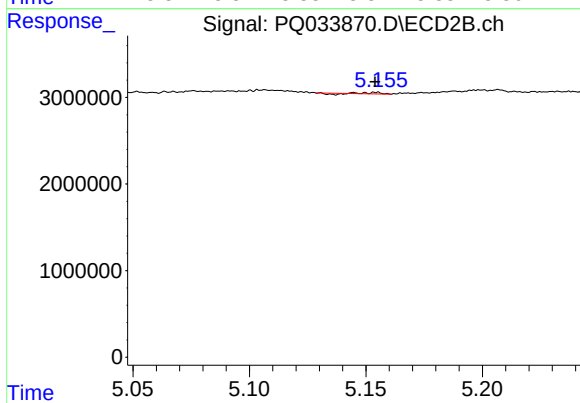
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 103508
Conc: 1.53 ng/ml



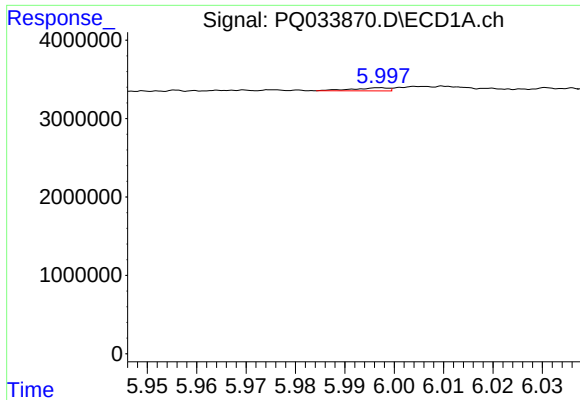
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 154521
Conc: 2.96 ng/ml



#18 AR-1242-3

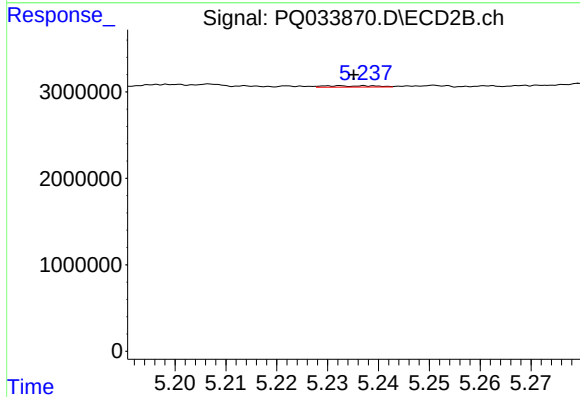
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 44919
Conc: 1.23 ng/ml



#19 AR-1242-4

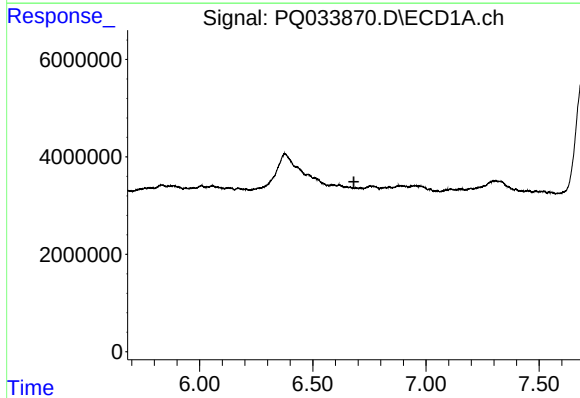
R.T.: 5.997 min
Delta R.T.: 0.053 min
Response: 196005
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



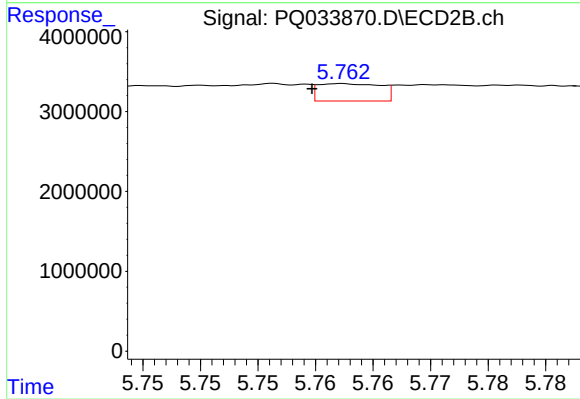
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 116319
Conc: 3.16 ng/ml



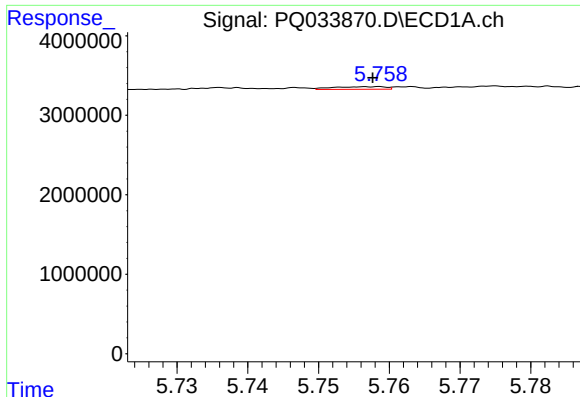
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

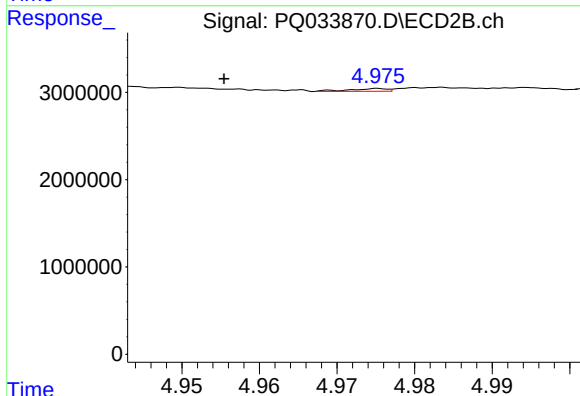
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 822862
Conc: 17.13 ng/ml



#21 AR-1248-1

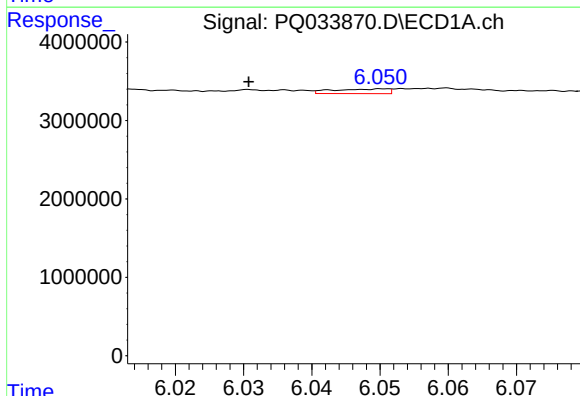
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 171393
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



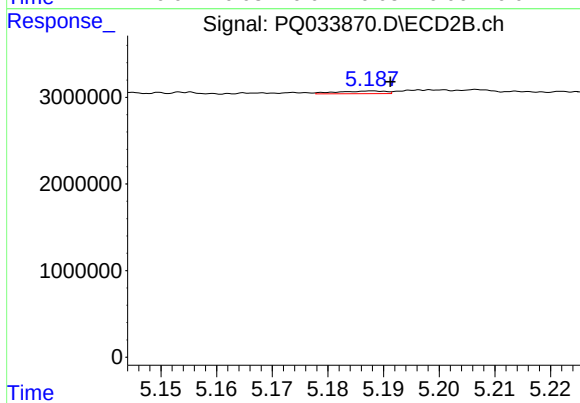
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: 0.020 min
Response: 103508
Conc: 2.53 ng/ml



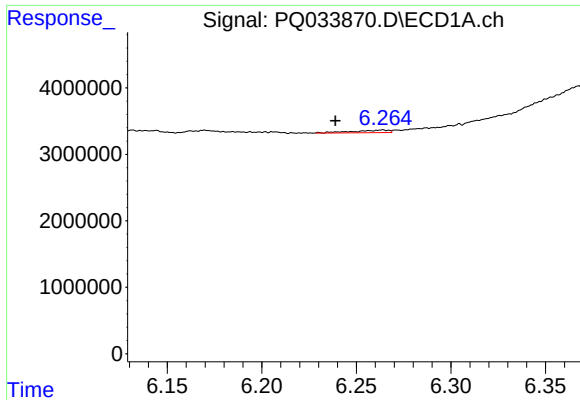
#22 AR-1248-2

R.T.: 6.051 min
Delta R.T.: 0.020 min
Response: 331497
Conc: 4.51 ng/ml



#22 AR-1248-2

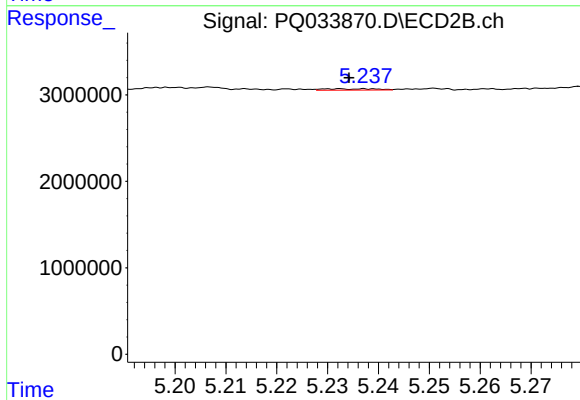
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 180677
Conc: 3.29 ng/ml



#23 AR-1248-3

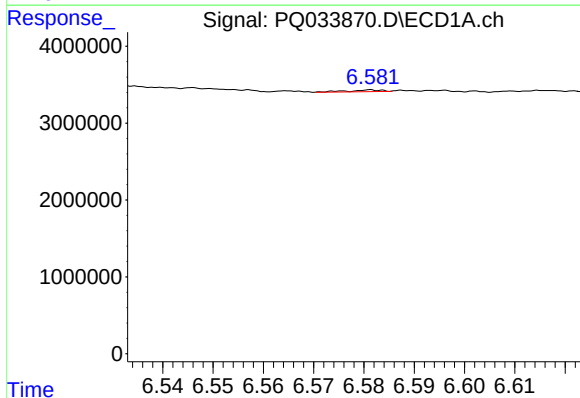
R.T.: 6.264 min
Delta R.T.: 0.025 min
Response: 497845
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



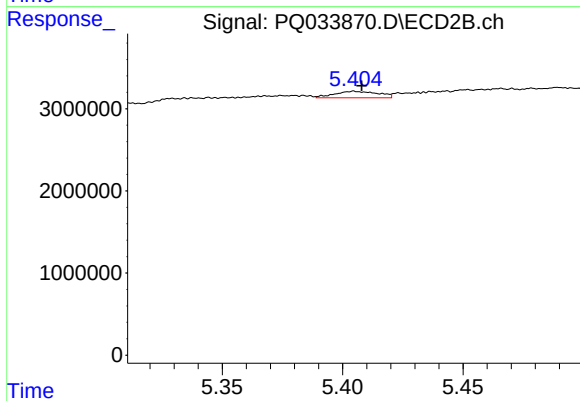
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 116319
Conc: 2.08 ng/ml



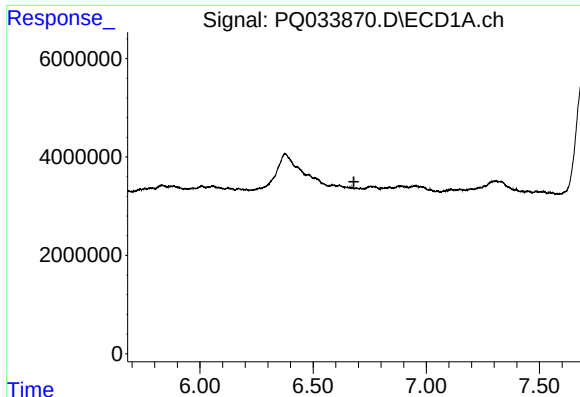
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.060 min
Response: 105637
Conc: 1.13 ng/ml



#24 AR-1248-4

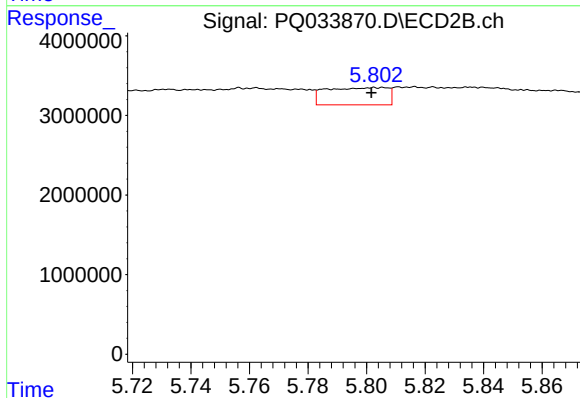
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 1000934
Conc: 14.51 ng/ml



#25 AR-1248-5

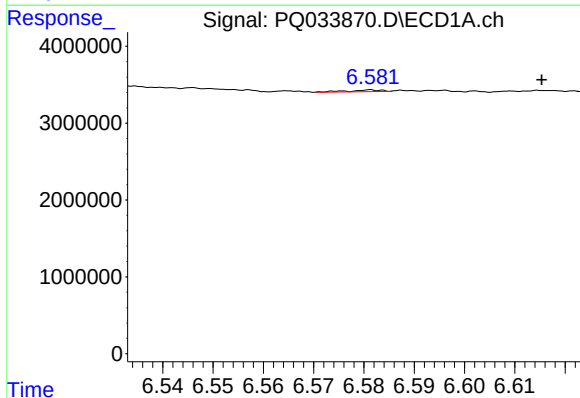
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



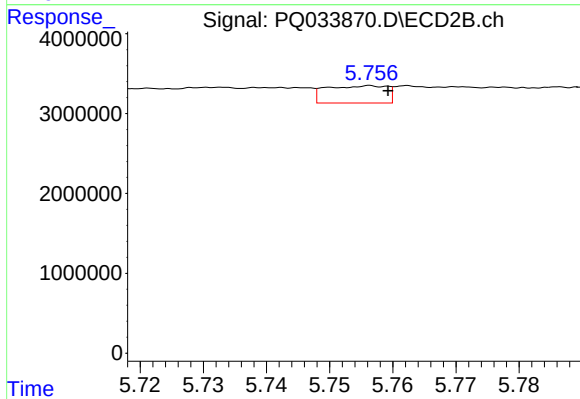
#25 AR-1248-5

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 3178725
Conc: 45.98 ng/ml



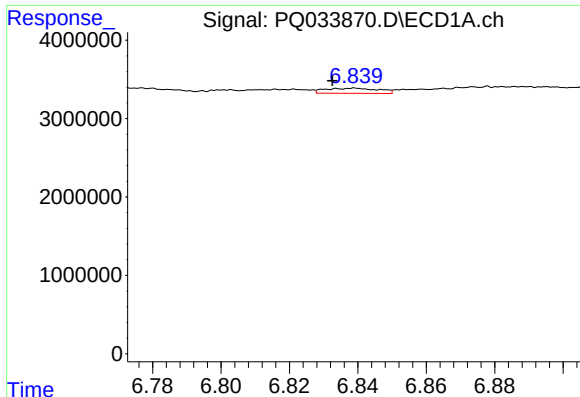
#26 AR-1254-1

R.T.: 6.581 min
Delta R.T.: -0.034 min
Response: 105637
Conc: 1.07 ng/ml



#26 AR-1254-1

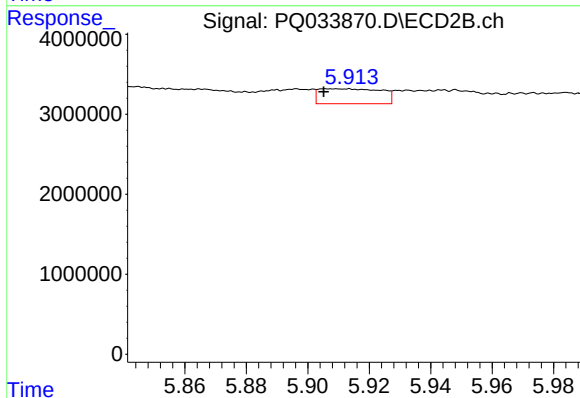
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 1443109
Conc: 12.81 ng/ml



#27 AR-1254-2

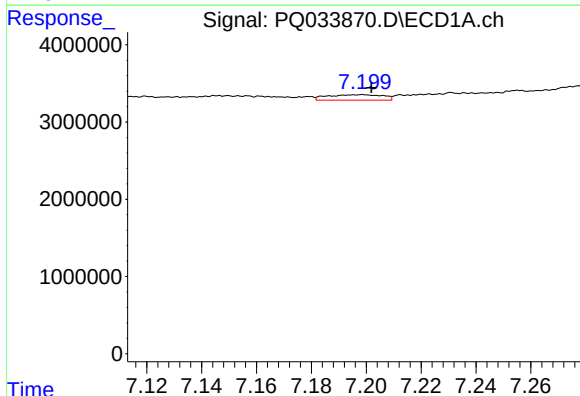
R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 703102
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



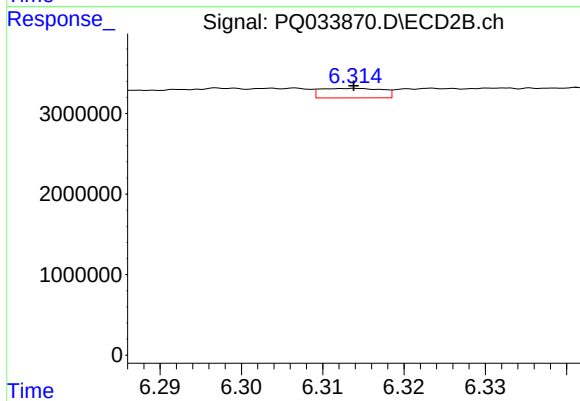
#27 AR-1254-2

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 2635351
Conc: 26.69 ng/ml



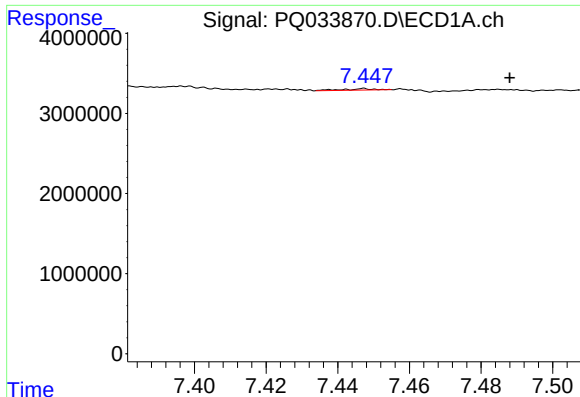
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 999227
Conc: 5.89 ng/ml



#28 AR-1254-3

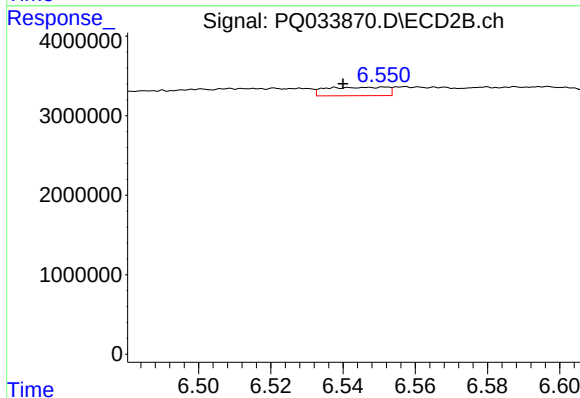
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 625082
Conc: 3.76 ng/ml



#29 AR-1254-4

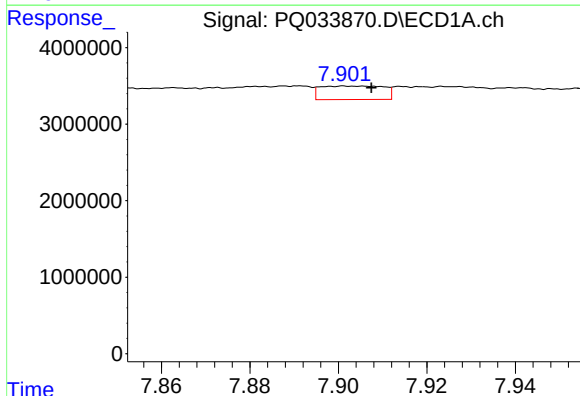
R.T.: 7.447 min
Delta R.T.: -0.041 min
Response: 106831
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



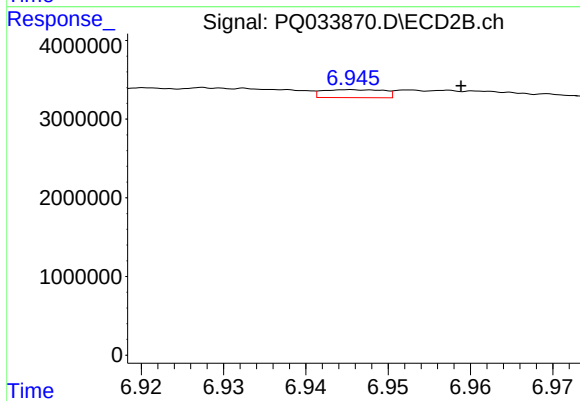
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 1253686
Conc: 11.78 ng/ml



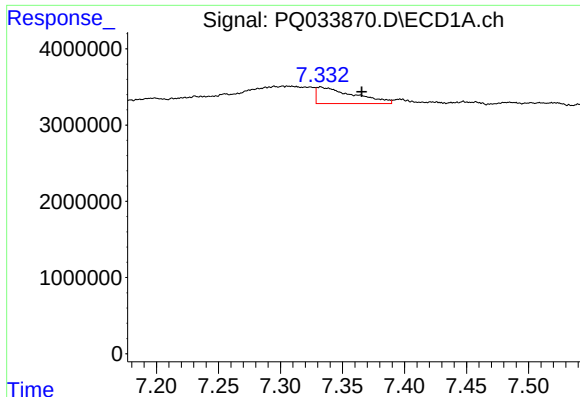
#30 AR-1254-5

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 1750088
Conc: 13.22 ng/ml



#30 AR-1254-5

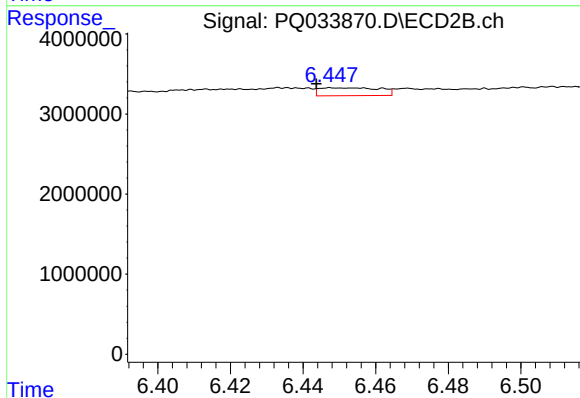
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 524575
Conc: 3.57 ng/ml



#31 AR-1260-1

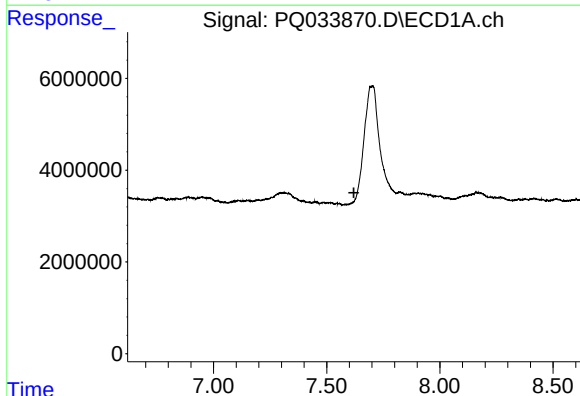
R.T.: 7.333 min
Delta R.T.: -0.033 min
Response: 4500974
Conc: 42.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



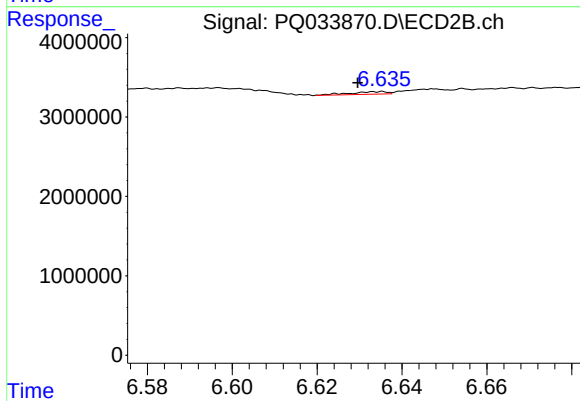
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 1144992
Conc: 12.19 ng/ml



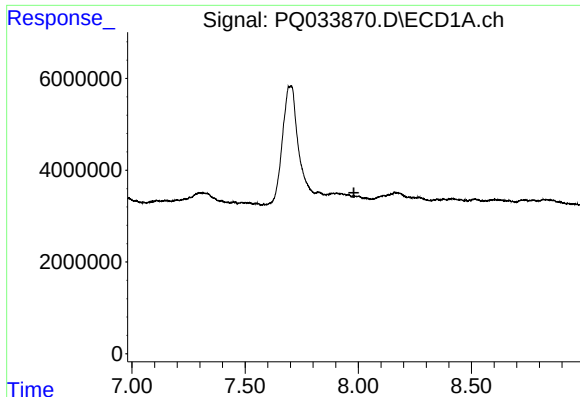
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#32 AR-1260-2

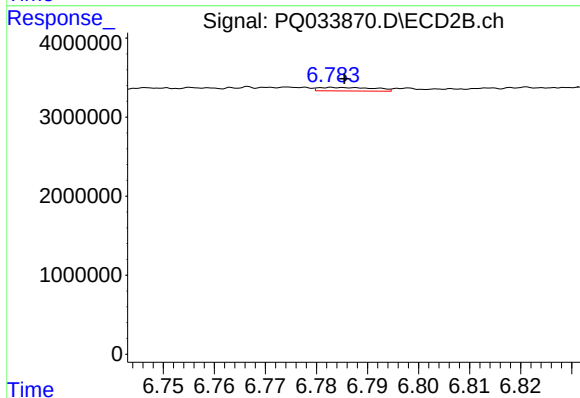
R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 198431
Conc: 1.70 ng/ml



#33 AR-1260-3

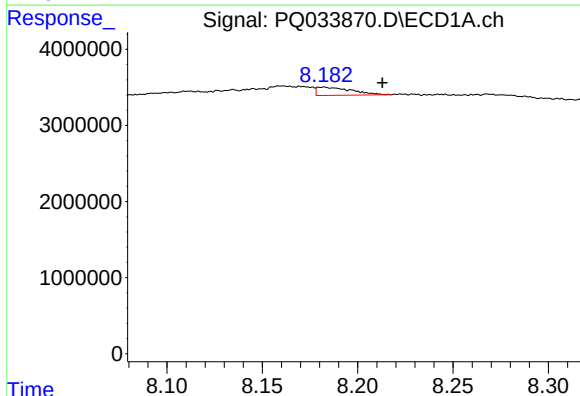
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



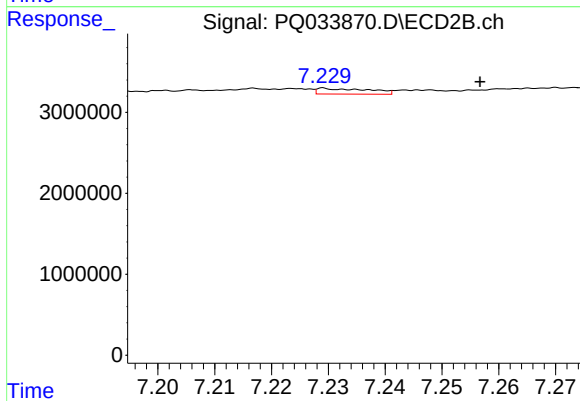
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 345151
Conc: 3.20 ng/ml



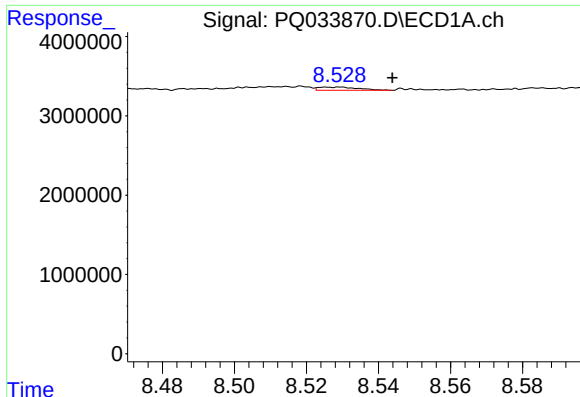
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.030 min
Response: 1338431
Conc: 13.22 ng/ml



#34 AR-1260-4

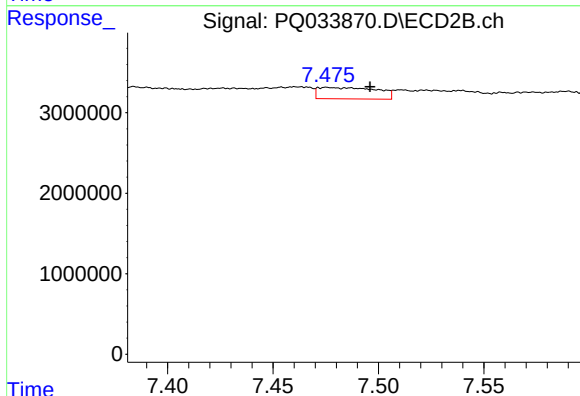
R.T.: 7.229 min
Delta R.T.: -0.027 min
Response: 449263
Conc: 5.84 ng/ml



#35 AR-1260-5

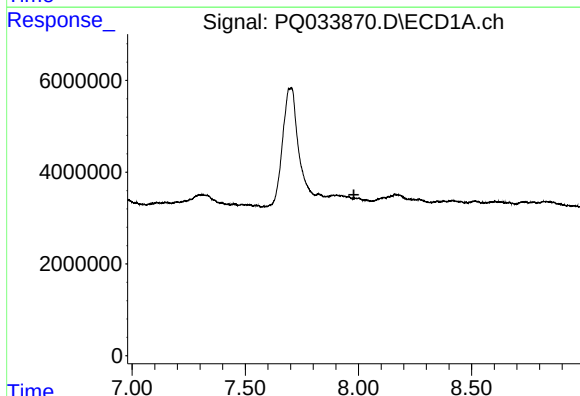
R.T.: 8.525 min
Delta R.T.: -0.018 min
Response: 303921
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



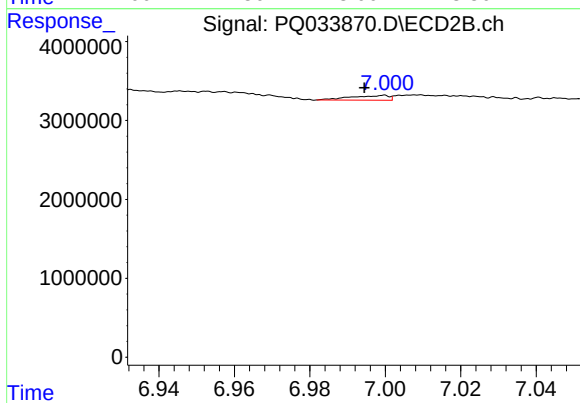
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 2741182
Conc: 14.27 ng/ml



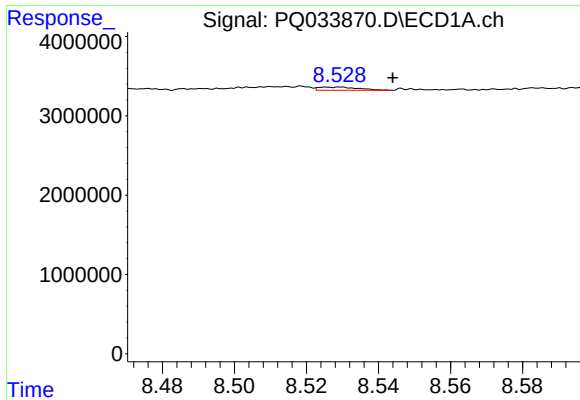
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

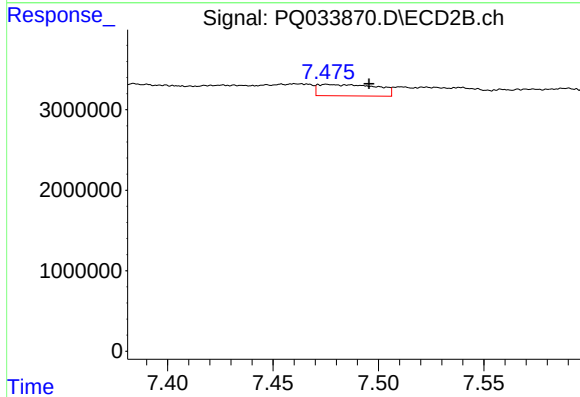
R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 415887
Conc: 3.24 ng/ml



#37 AR-1262-2

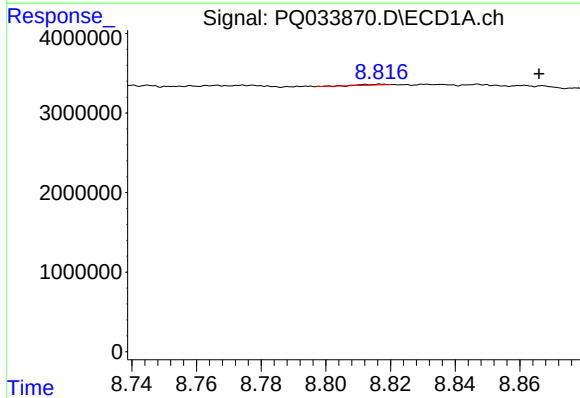
R.T.: 8.525 min
Delta R.T.: -0.018 min
Response: 303921
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



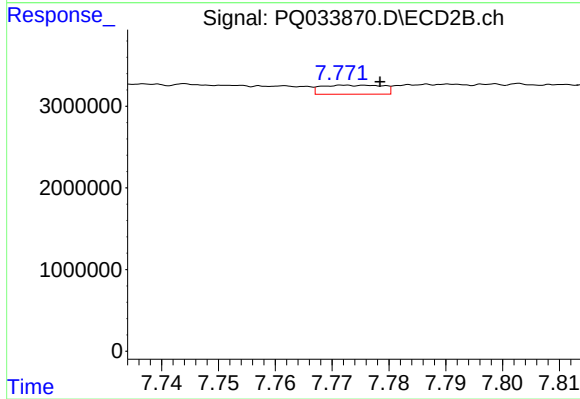
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 2741182
Conc: 11.44 ng/ml



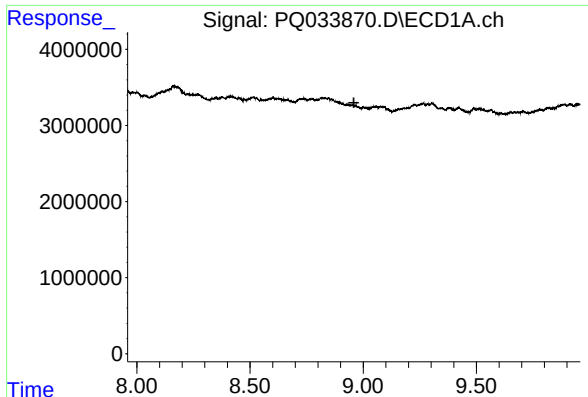
#38 AR-1262-3

R.T.: 8.817 min
Delta R.T.: -0.049 min
Response: 64189
Conc: 0.39 ng/ml



#38 AR-1262-3

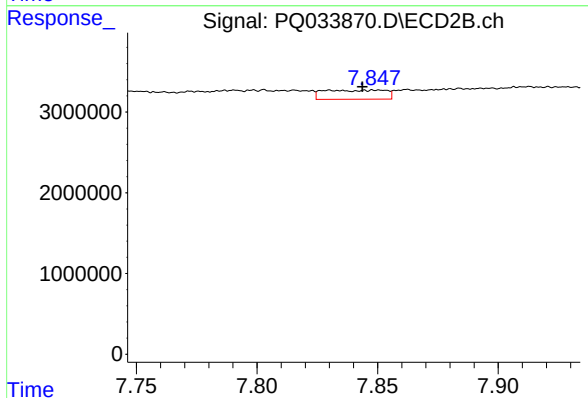
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 834075
Conc: 8.95 ng/ml



#39 AR-1262-4

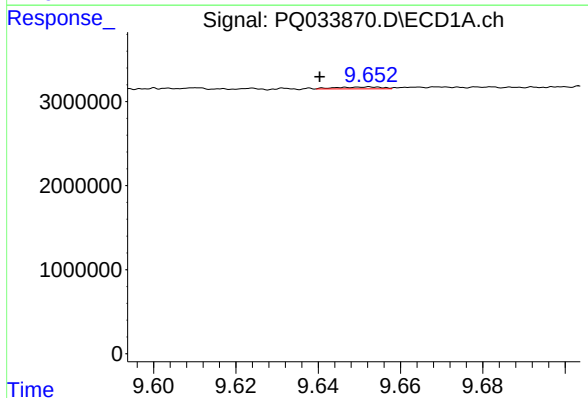
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



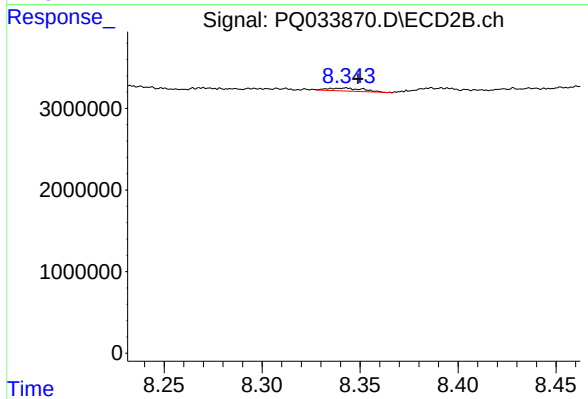
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 2014093
Conc: 11.57 ng/ml



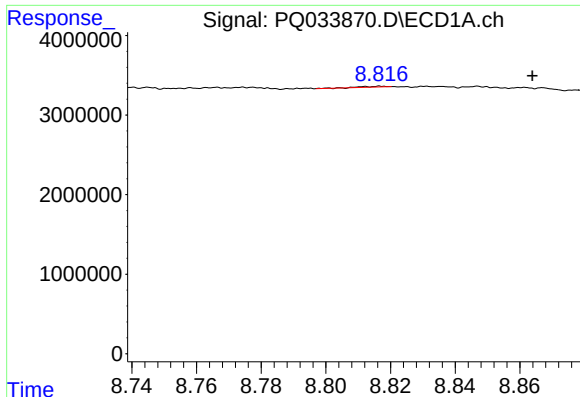
#40 AR-1262-5

R.T.: 9.653 min
Delta R.T.: 0.012 min
Response: 170094
Conc: 1.94 ng/ml



#40 AR-1262-5

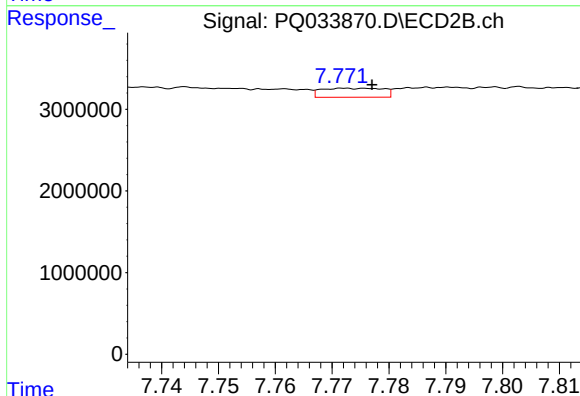
R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 450112
Conc: 5.58 ng/ml



#41 AR-1268-1

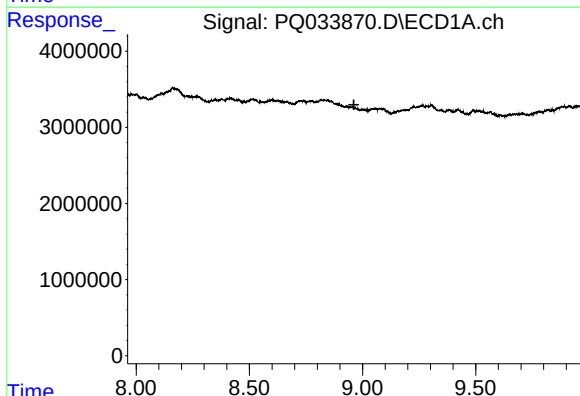
R.T.: 8.817 min
Delta R.T.: -0.047 min
Response: 64189
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



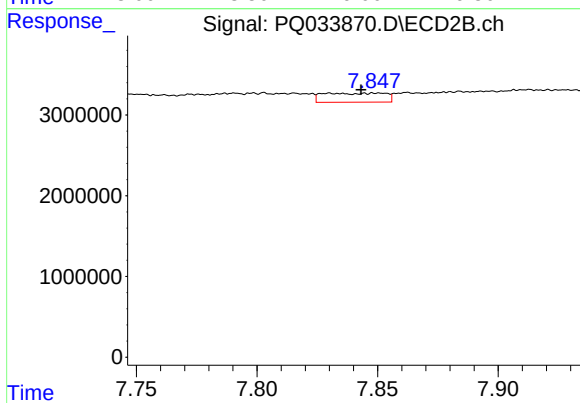
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 834075
Conc: 2.44 ng/ml



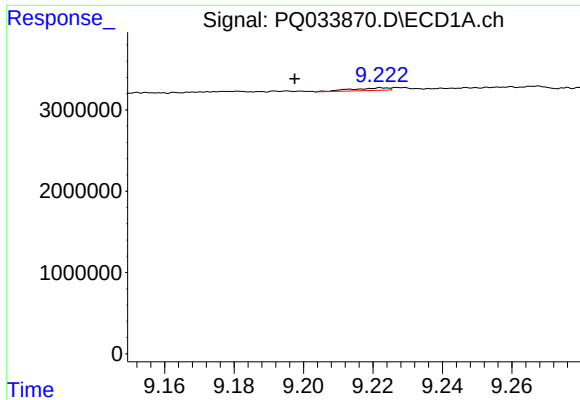
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

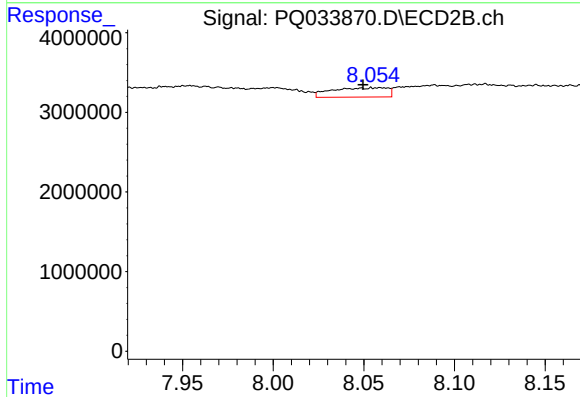
R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 2014093
Conc: 6.52 ng/ml



#43 AR-1268-3

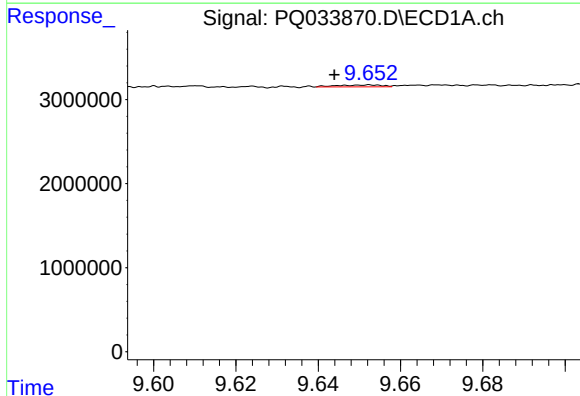
R.T.: 9.222 min
Delta R.T.: 0.025 min
Response: 226951
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



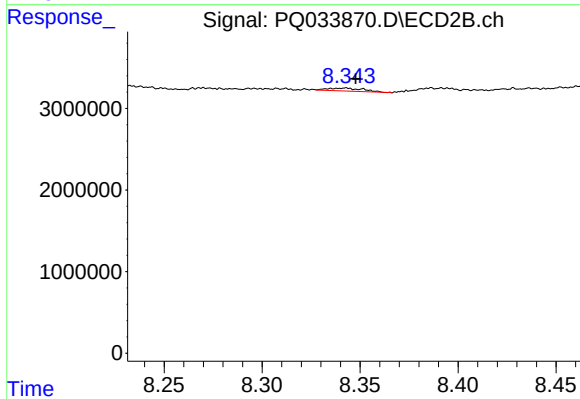
#43 AR-1268-3

R.T.: 8.059 min
Delta R.T.: 0.010 min
Response: 2488156
Conc: 9.73 ng/ml



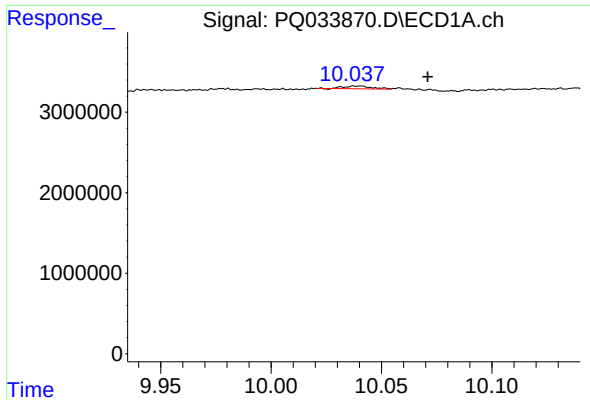
#44 AR-1268-4

R.T.: 9.653 min
Delta R.T.: 0.009 min
Response: 170094
Conc: 1.41 ng/ml



#44 AR-1268-4

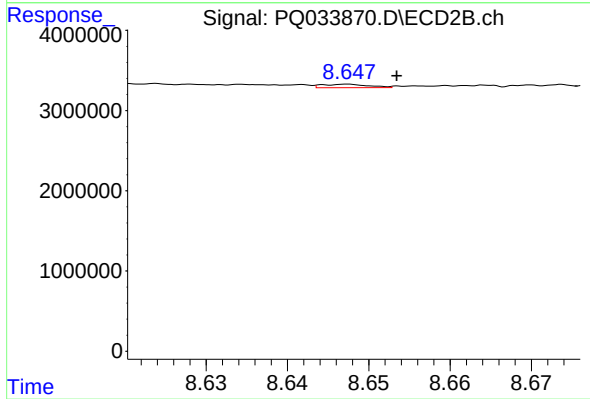
R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 450112
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.034 min
Response: 314793
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 174175
Conc: 0.21 ng/ml