

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 02:39
 Operator : YP\AJ
 Sample : P1284-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 1252

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 05:00:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.465	2.742	83963031	167.8E6	22.538	25.134
2)	SA Decachlor...	8.767	7.515	60655313	157.8E6	19.627	21.710
Target Compounds							
3)	L1 AR-1016-1	4.583	3.741	1313906	5350631	10.890	21.426 #
4)	L1 AR-1016-2	4.608	3.755	2171088	8932745	12.617	25.956 #
5)	L1 AR-1016-3	4.666	3.925	2623354	6127990	23.875	32.011 #
6)	L1 AR-1016-4	4.757	3.967	1510765	1883327	16.480	11.708 #
7)	L1 AR-1016-5	5.050	4.160	2900240	2615073	32.966	13.168 #
8)	L2 AR-1221-1	3.670	2.944	16110940	491774	358.454	5.170 #
9)	L2 AR-1221-2	3.749	3.009	2461221	3599248	75.573	50.066 #
10)	L2 AR-1221-3	3.822	3.087	1758388	4167953	17.507	21.331
11)	L3 AR-1232-1	3.822	3.087	1758388	4167953	20.877	25.542
12)	L3 AR-1232-2	4.323	3.755	2096298	8932745	44.590	52.719
13)	L3 AR-1232-3	4.608	3.925	2171088	6127990	25.231	66.467 #
14)	L3 AR-1232-4	4.757	4.005	1510765	3756368	34.791	47.716 #
15)	L3 AR-1232-5	4.861	4.160	2155321	2615073	71.676	29.106 #
16)	L4 AR-1242-1	4.583	3.741	1313906	5350631	12.940	25.094 #
17)	L4 AR-1242-2	4.608	3.755	2171088	8932745	14.662	30.725 #
18)	L4 AR-1242-3	4.666	3.925	2623354	6127990	27.535	37.910 #
19)	L4 AR-1242-4	4.757	4.005	1510765	3756368	19.601	24.615 #
20)	L4 AR-1242-5	5.486	4.498	1083564	3636101	13.191	17.879 #
21)	L5 AR-1248-1	4.583	3.741	1313906	5350631	16.930	31.872 #
22)	L5 AR-1248-2	4.861	3.967	2155321	1883327	20.849	8.036 #
23)	L5 AR-1248-3	5.050	4.005	2900240	3756368	23.868	16.706 #
24)	L5 AR-1248-4	5.450	4.160	476674	2615073	3.345	9.382 #
25)	L5 AR-1248-5	5.486	4.534	1083564	3354584	7.692	11.726 #
26)	L6 AR-1254-1	5.422	4.498	1016969	3636101	7.268	8.704
27)	L6 AR-1254-2	5.643	4.646	1813990	292209	8.378	0.794 #
28)	L6 AR-1254-3	6.008	5.034	1070713	417063	4.719	0.713 #
29)	L6 AR-1254-4	6.286	5.255	261666	917181	1.553	2.370 #
30)	L6 AR-1254-5	6.742	5.671	114704	242127	0.595	0.443 #
31)	L7 AR-1260-1	6.183	5.157	156688	330386	0.890	0.821
32)	L7 AR-1260-2	6.443	5.344	894922	2123209	3.918	4.341
33)	L7 AR-1260-3	6.770f	5.499	680485	2150879	4.238	4.497
34)	L7 AR-1260-4	7.026	5.958	206545	91320	1.161	0.235 #
35)	L7 AR-1260-5	0.000	6.199	0	270971	N.D.	0.310 #
36)	L8 AR-1262-1	6.700	5.671	922172	242127	5.062	0.679 #
37)	L8 AR-1262-2	0.000	5.958	0	91320	N.D.	0.173 #
38)	L8 AR-1262-3	7.604	6.482	124509	165070	0.412	0.356
39)	L8 AR-1262-4	0.000	6.537	0	159921	N.D.	0.187 #
40)	L8 AR-1262-5	8.170f	7.037	116886	27716	0.729	0.067 #
41)	L9 AR-1268-1	7.604	6.482	124509	165070	0.260	0.132 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
Data File : PQ065212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 02:39
Operator : YP\AJ
Sample : P1284-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

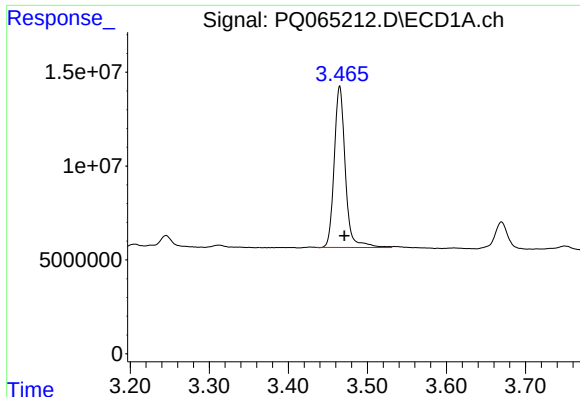
Instrument :
ECD_Q
ClientSampleId :
1252

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 05:00:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
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
42)	L9 AR-1268-2	0.000	6.537	0	159921	N.D.	0.139 #
43)	L9 AR-1268-3	7.879	6.746	342539	315248	0.941	0.320 #
44)	L9 AR-1268-4	8.170f	7.037	116886	27716	0.718	0.063 #
45)	L9 AR-1268-5	8.517	7.304	273720	482735	0.239	0.163 #

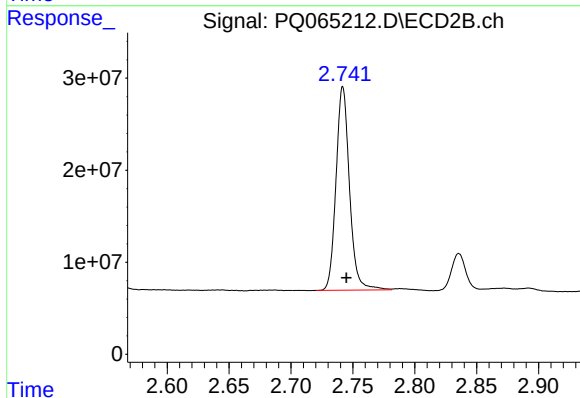
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

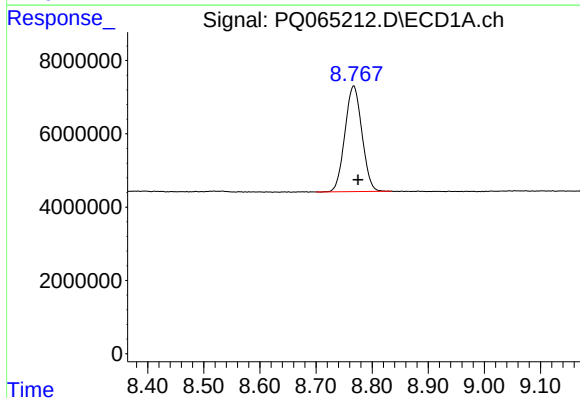
R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 83963031
Conc: 22.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



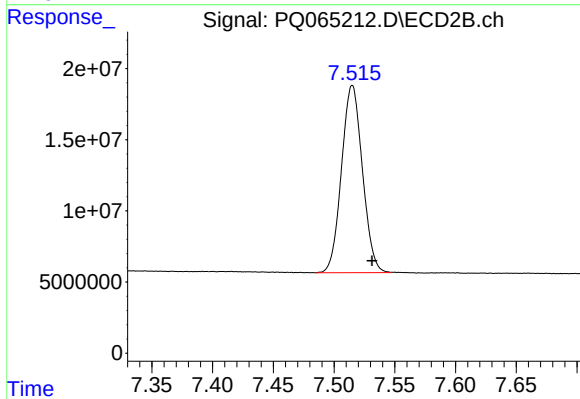
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 167831227
Conc: 25.13 ng/ml



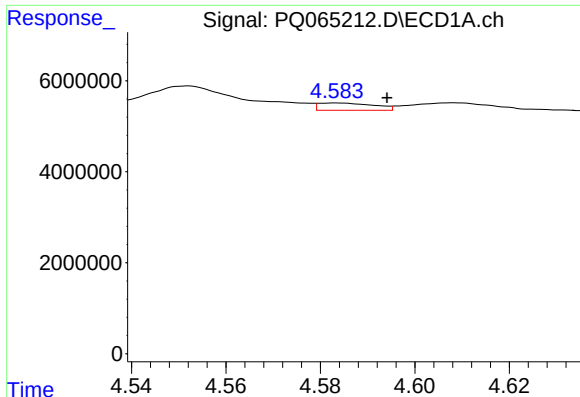
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.008 min
Response: 60655313
Conc: 19.63 ng/ml



#2 Decachlorobiphenyl

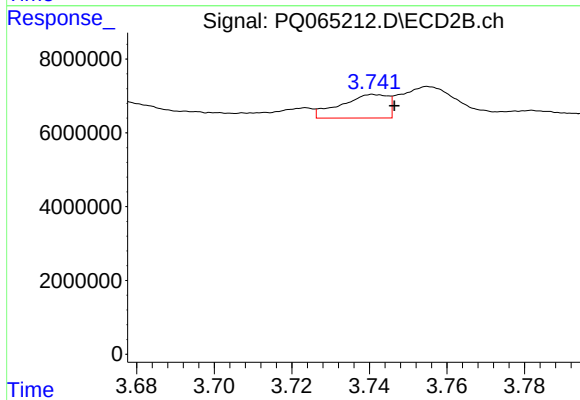
R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 157779563
Conc: 21.71 ng/ml



#3 AR-1016-1

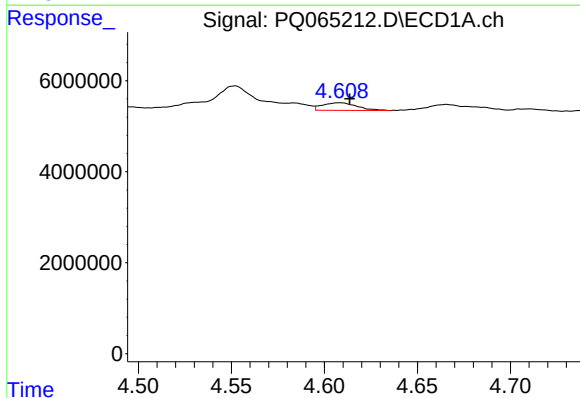
R.T.: 4.583 min
Delta R.T.: -0.011 min
Response: 1313906
Conc: 10.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



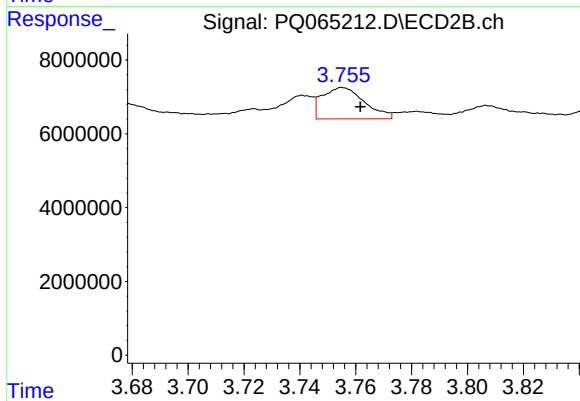
#3 AR-1016-1

R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 5350631
Conc: 21.43 ng/ml



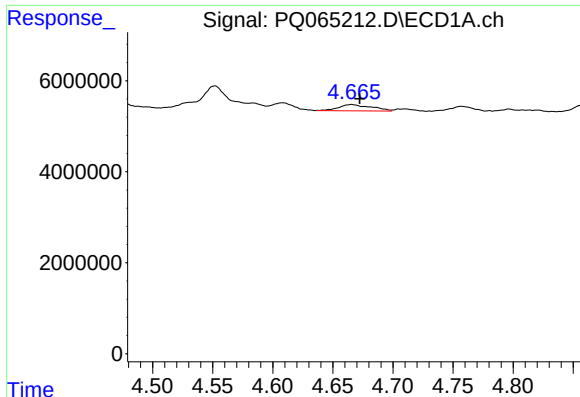
#4 AR-1016-2

R.T.: 4.608 min
Delta R.T.: -0.005 min
Response: 2171088
Conc: 12.62 ng/ml



#4 AR-1016-2

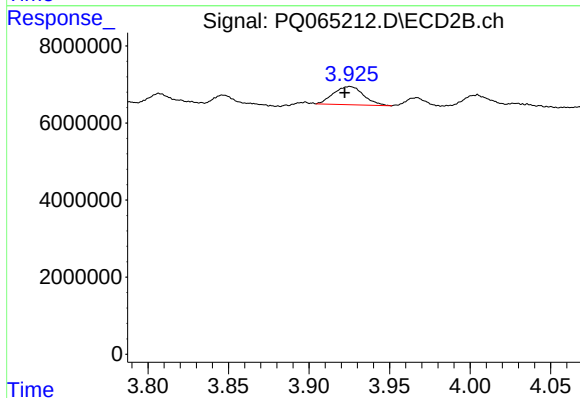
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 8932745
Conc: 25.96 ng/ml



#5 AR-1016-3

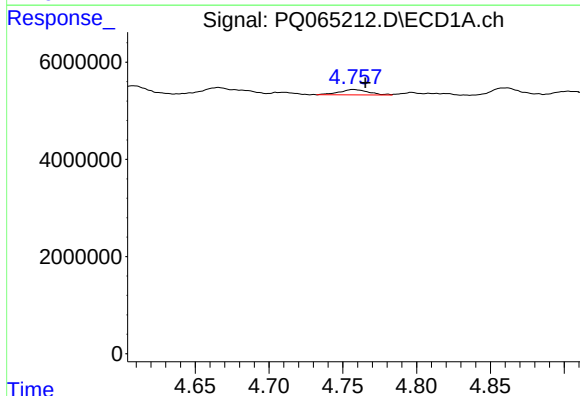
R.T.: 4.666 min
Delta R.T.: -0.007 min
Response: 2623354
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



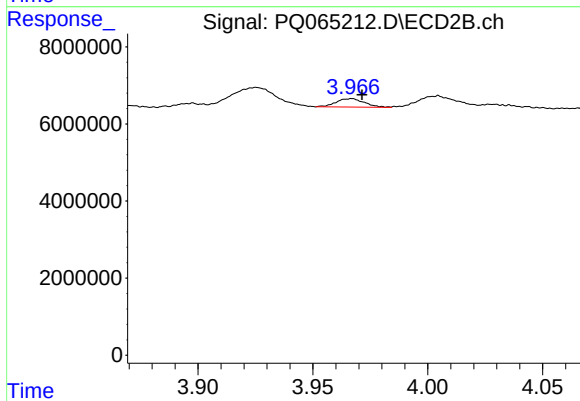
#5 AR-1016-3

R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 6127990
Conc: 32.01 ng/ml



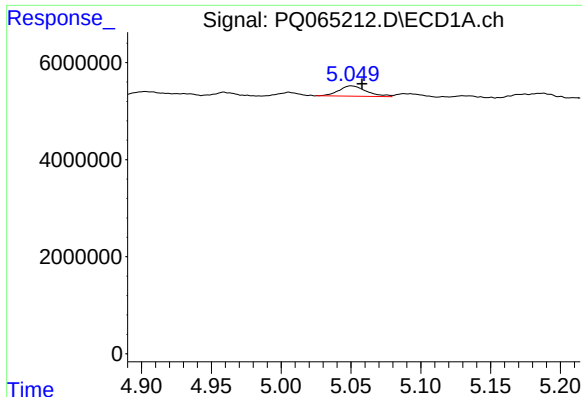
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: -0.008 min
Response: 1510765
Conc: 16.48 ng/ml



#6 AR-1016-4

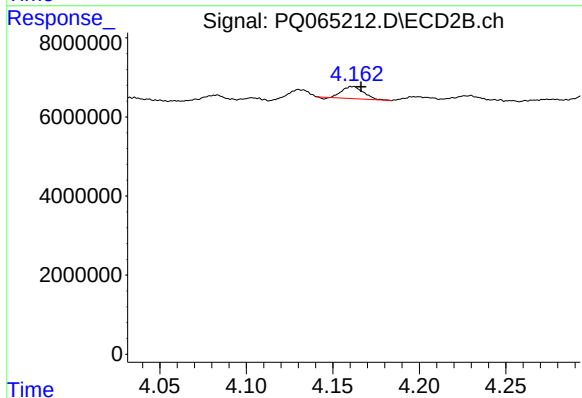
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 1883327
Conc: 11.71 ng/ml



#7 AR-1016-5

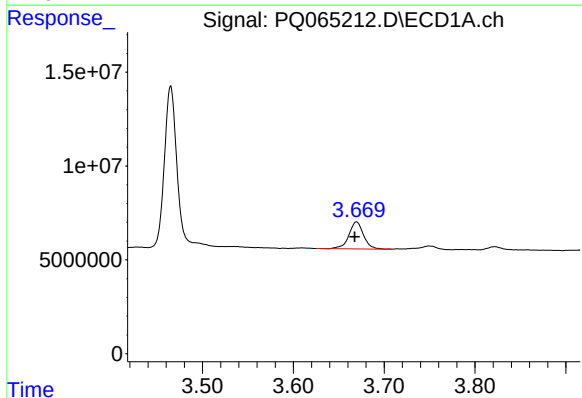
R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 2900240
Conc: 32.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



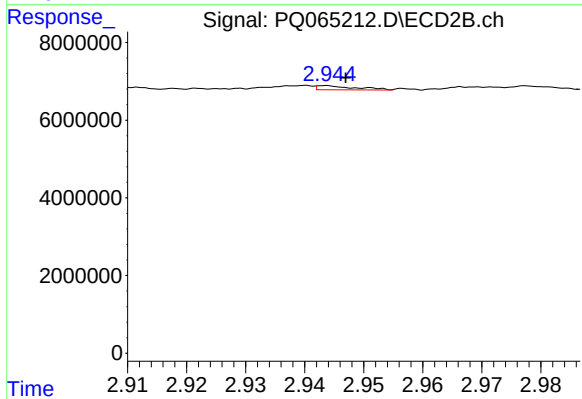
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 2615073
Conc: 13.17 ng/ml



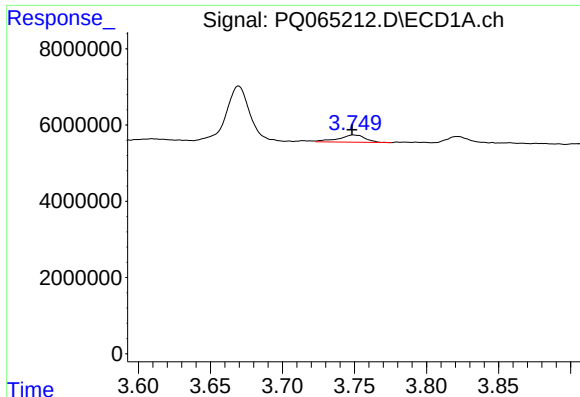
#8 AR-1221-1

R.T.: 3.670 min
Delta R.T.: 0.002 min
Response: 16110940
Conc: 358.45 ng/ml



#8 AR-1221-1

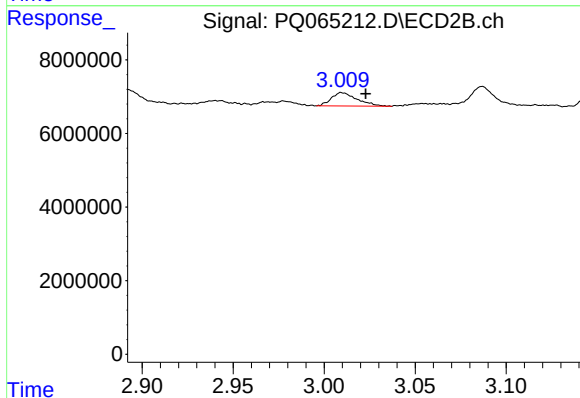
R.T.: 2.944 min
Delta R.T.: -0.003 min
Response: 491774
Conc: 5.17 ng/ml



#9 AR-1221-2

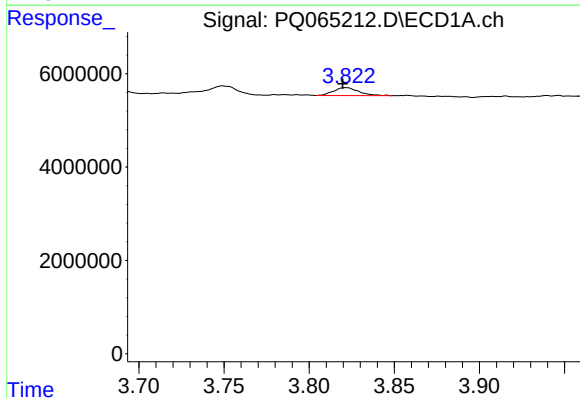
R.T.: 3.749 min
Delta R.T.: 0.001 min
Response: 2461221
Conc: 75.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



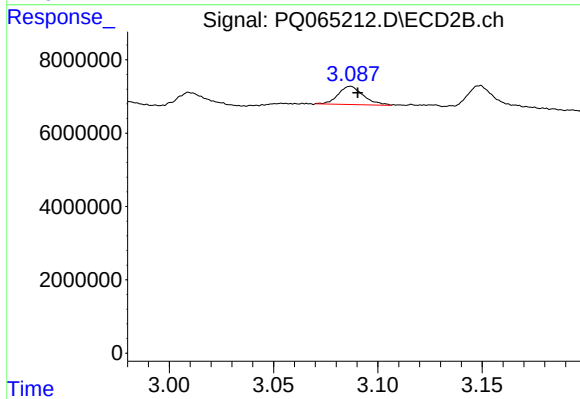
#9 AR-1221-2

R.T.: 3.009 min
Delta R.T.: -0.014 min
Response: 3599248
Conc: 50.07 ng/ml



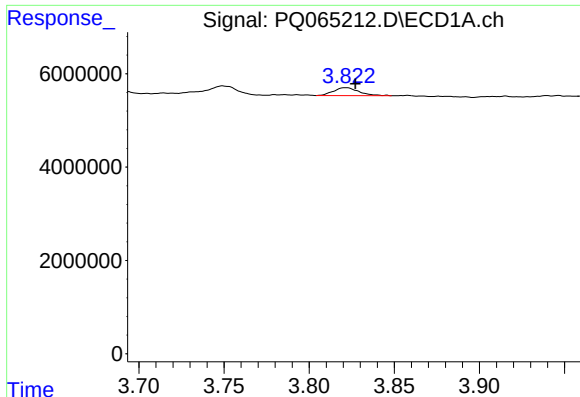
#10 AR-1221-3

R.T.: 3.822 min
Delta R.T.: 0.002 min
Response: 1758388
Conc: 17.51 ng/ml



#10 AR-1221-3

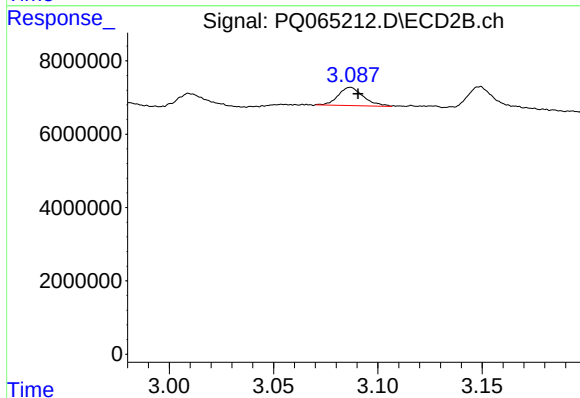
R.T.: 3.087 min
Delta R.T.: -0.003 min
Response: 4167953
Conc: 21.33 ng/ml



#11 AR-1232-1

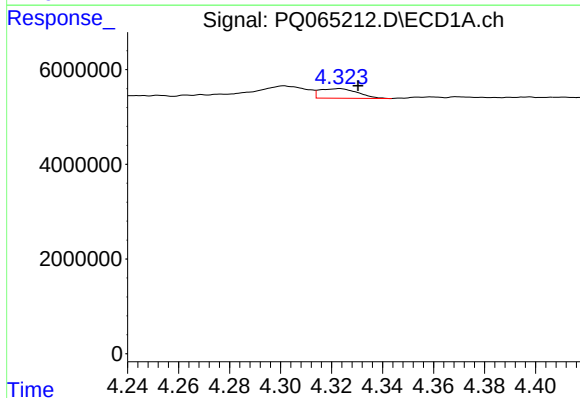
R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 1758388
Conc: 20.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



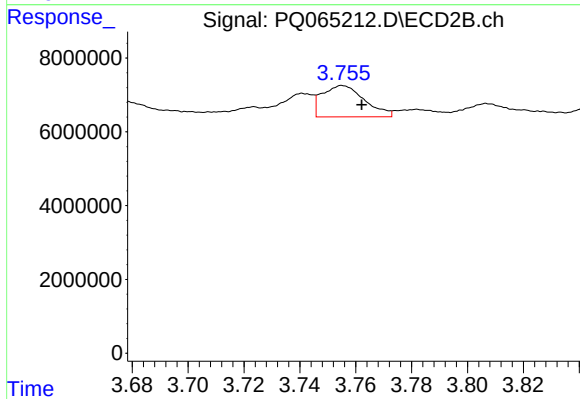
#11 AR-1232-1

R.T.: 3.087 min
Delta R.T.: -0.003 min
Response: 4167953
Conc: 25.54 ng/ml



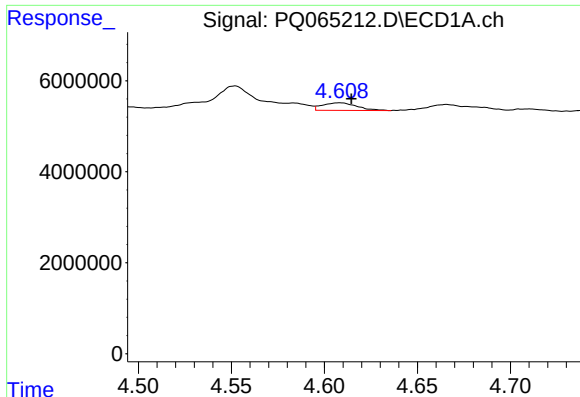
#12 AR-1232-2

R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 2096298
Conc: 44.59 ng/ml



#12 AR-1232-2

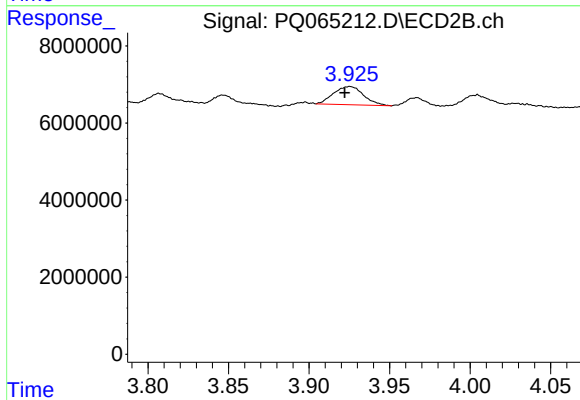
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 8932745
Conc: 52.72 ng/ml



#13 AR-1232-3

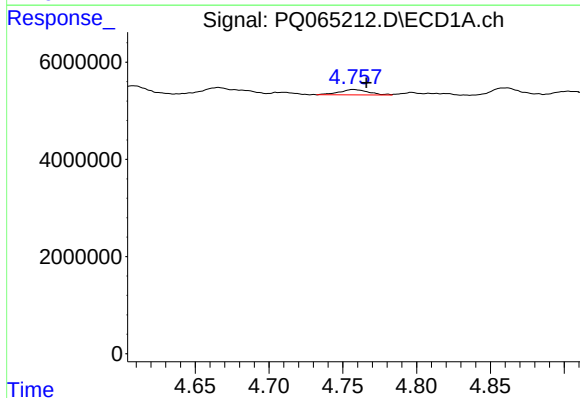
R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 2171088
Conc: 25.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



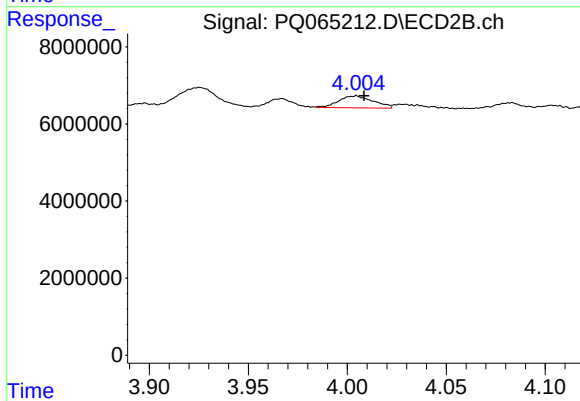
#13 AR-1232-3

R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 6127990
Conc: 66.47 ng/ml



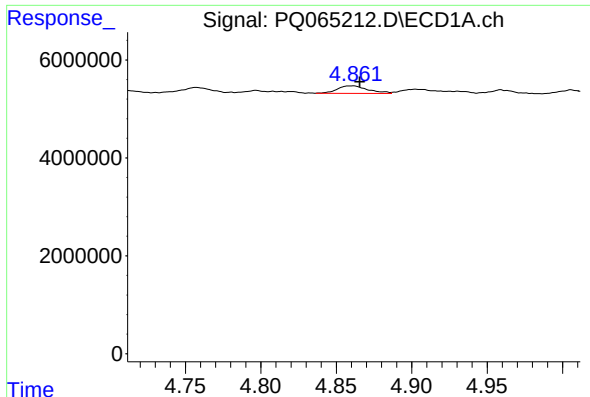
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 1510765
Conc: 34.79 ng/ml



#14 AR-1232-4

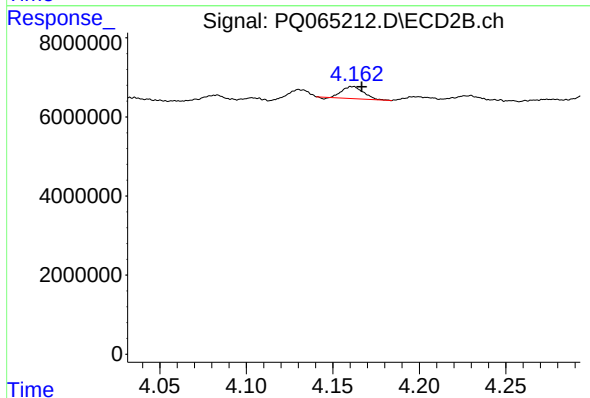
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 3756368
Conc: 47.72 ng/ml



#15 AR-1232-5

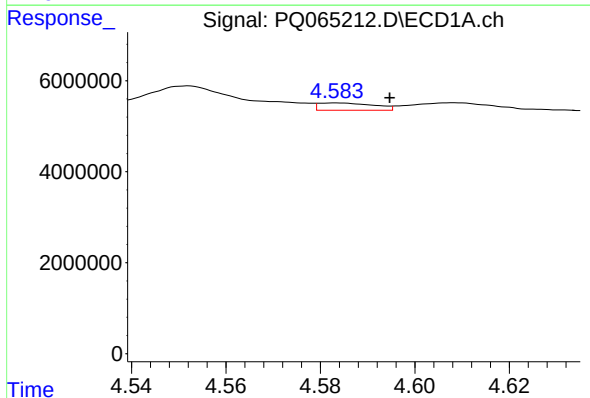
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 2155321
Conc: 71.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



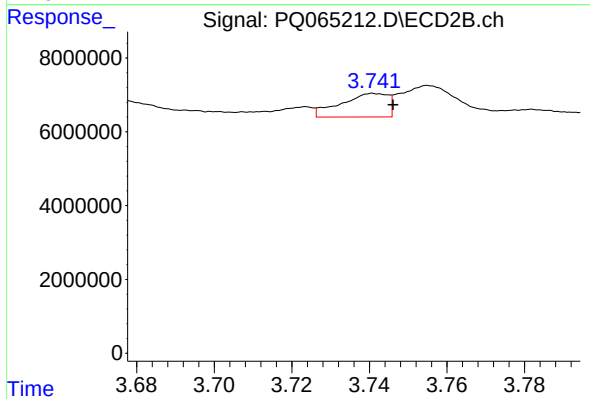
#15 AR-1232-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 2615073
Conc: 29.11 ng/ml



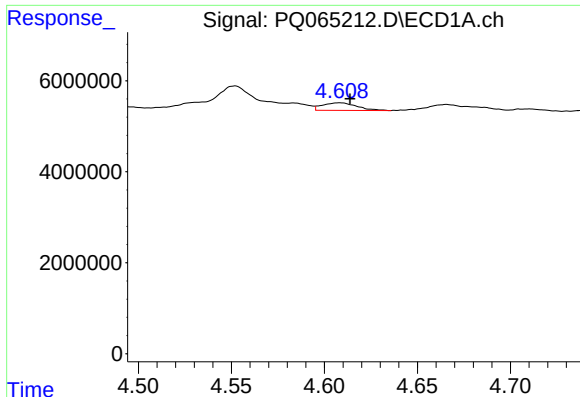
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: -0.011 min
Response: 1313906
Conc: 12.94 ng/ml



#16 AR-1242-1

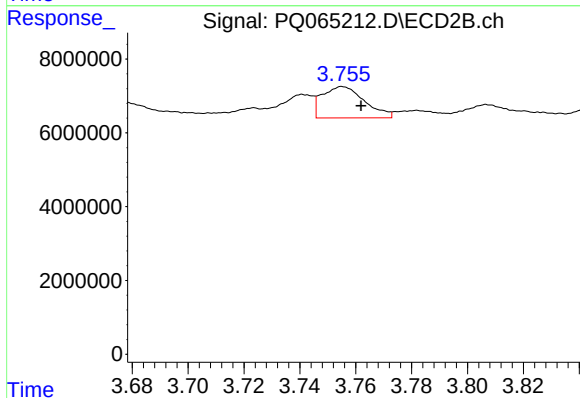
R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 5350631
Conc: 25.09 ng/ml



#17 AR-1242-2

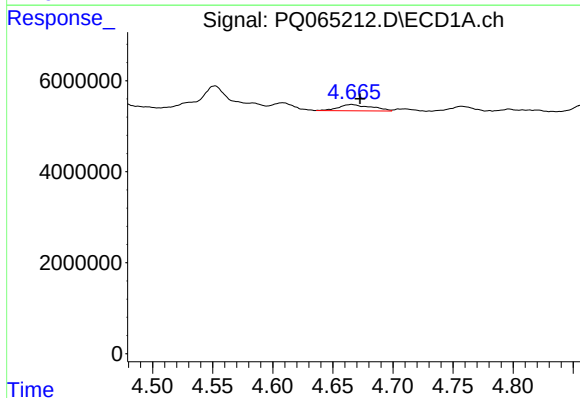
R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 2171088
Conc: 14.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



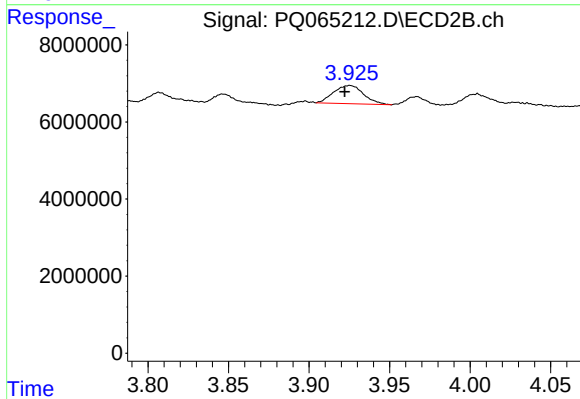
#17 AR-1242-2

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 8932745
Conc: 30.72 ng/ml



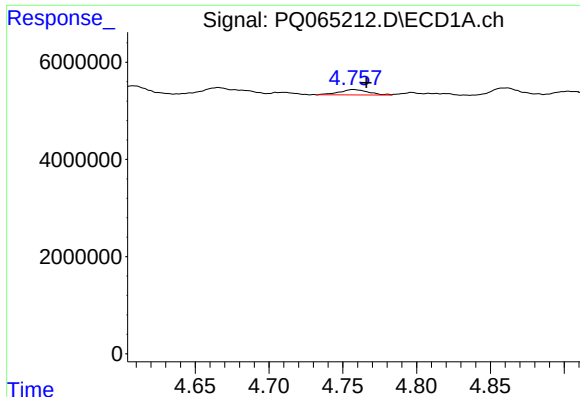
#18 AR-1242-3

R.T.: 4.666 min
Delta R.T.: -0.007 min
Response: 2623354
Conc: 27.54 ng/ml



#18 AR-1242-3

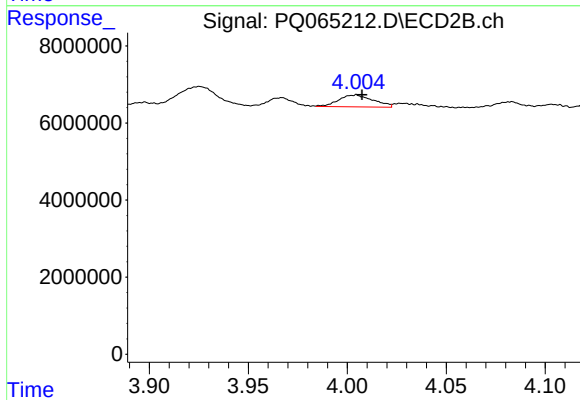
R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 6127990
Conc: 37.91 ng/ml



#19 AR-1242-4

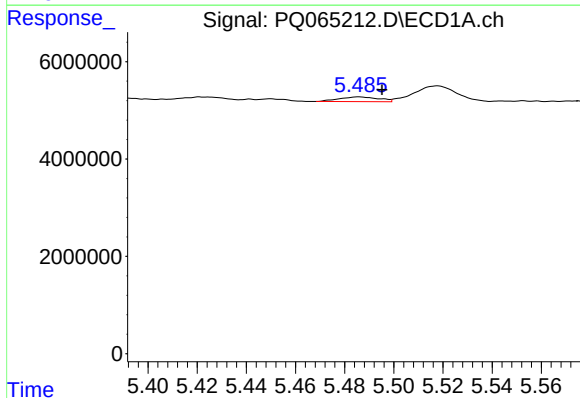
R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 1510765
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



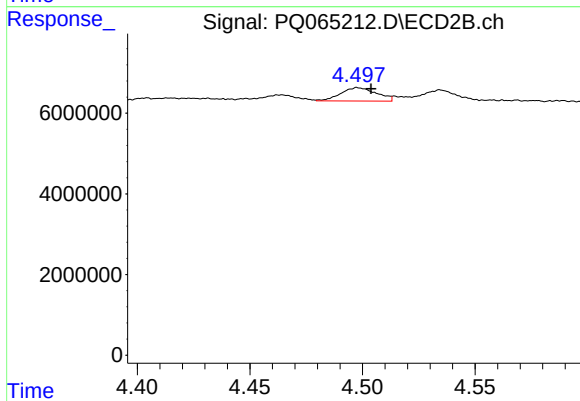
#19 AR-1242-4

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 3756368
Conc: 24.61 ng/ml



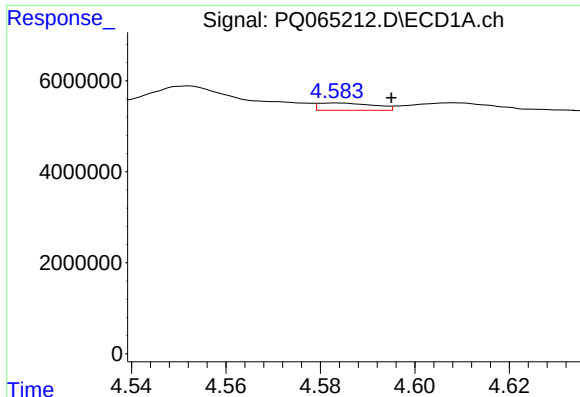
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 1083564
Conc: 13.19 ng/ml



#20 AR-1242-5

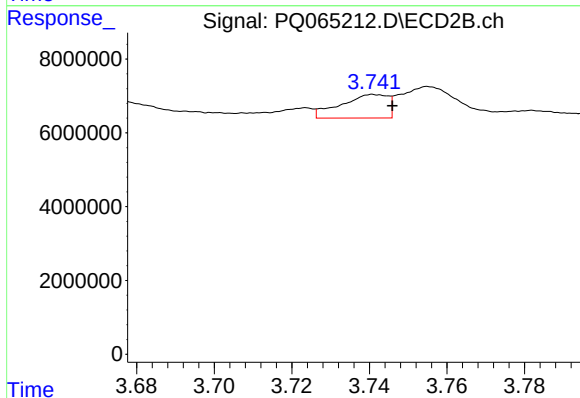
R.T.: 4.498 min
Delta R.T.: -0.006 min
Response: 3636101
Conc: 17.88 ng/ml



#21 AR-1248-1

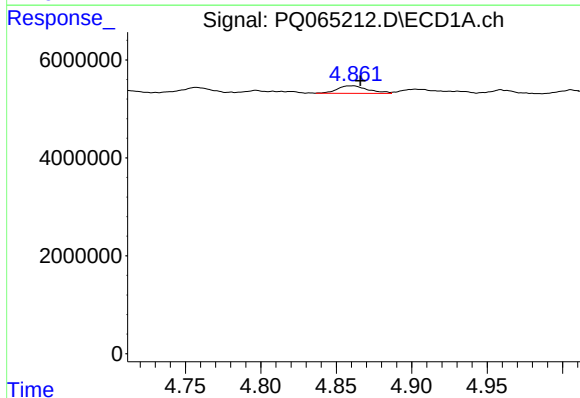
R.T.: 4.583 min
Delta R.T.: -0.012 min
Response: 1313906
Conc: 16.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



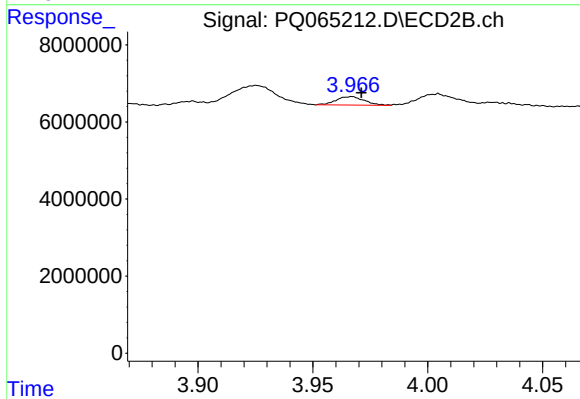
#21 AR-1248-1

R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 5350631
Conc: 31.87 ng/ml



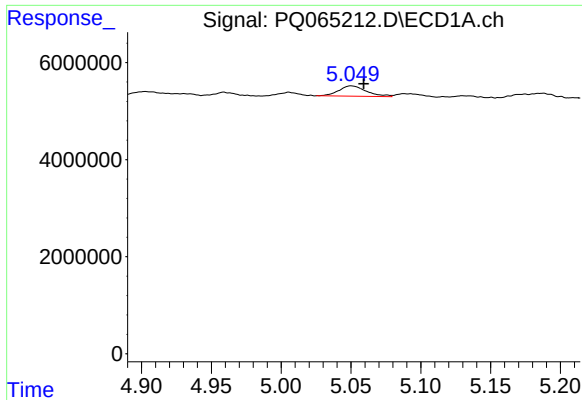
#22 AR-1248-2

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 2155321
Conc: 20.85 ng/ml



#22 AR-1248-2

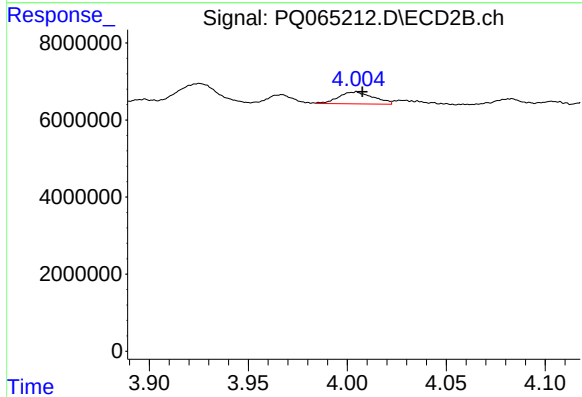
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 1883327
Conc: 8.04 ng/ml



#23 AR-1248-3

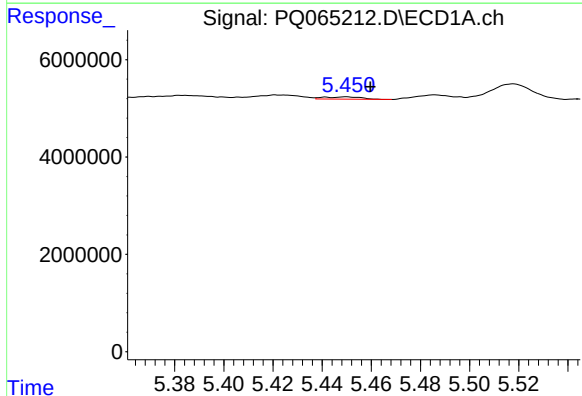
R.T.: 5.050 min
Delta R.T.: -0.009 min
Response: 2900240
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



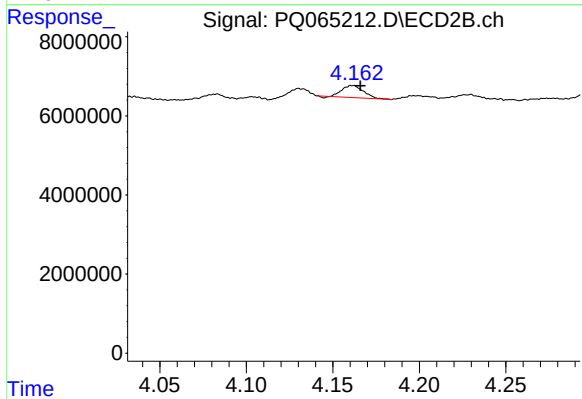
#23 AR-1248-3

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 3756368
Conc: 16.71 ng/ml



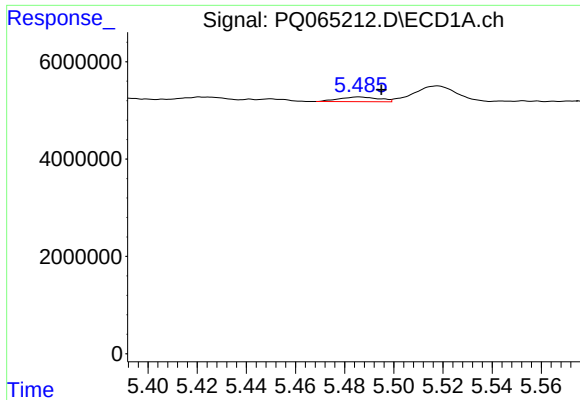
#24 AR-1248-4

R.T.: 5.450 min
Delta R.T.: -0.010 min
Response: 476674
Conc: 3.35 ng/ml



#24 AR-1248-4

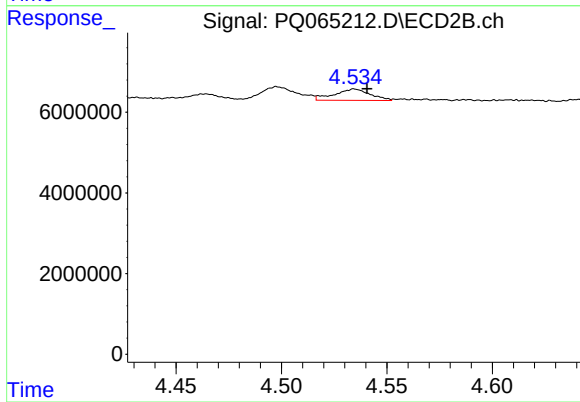
R.T.: 4.160 min
Delta R.T.: -0.005 min
Response: 2615073
Conc: 9.38 ng/ml



#25 AR-1248-5

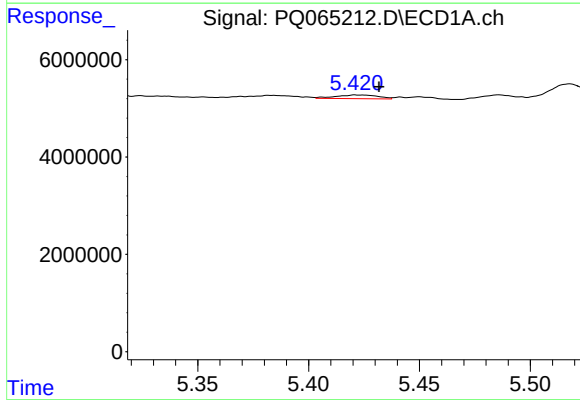
R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 1083564
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



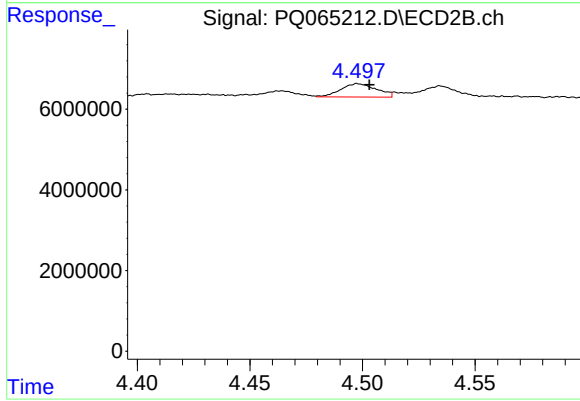
#25 AR-1248-5

R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 3354584
Conc: 11.73 ng/ml



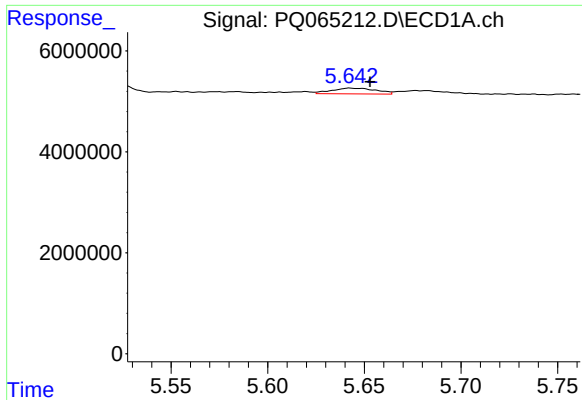
#26 AR-1254-1

R.T.: 5.422 min
Delta R.T.: -0.010 min
Response: 1016969
Conc: 7.27 ng/ml



#26 AR-1254-1

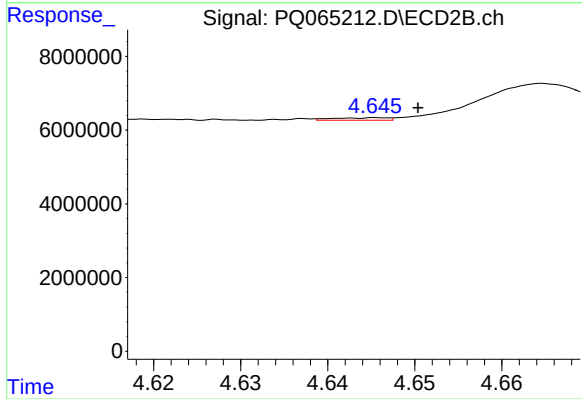
R.T.: 4.498 min
Delta R.T.: -0.006 min
Response: 3636101
Conc: 8.70 ng/ml



#27 AR-1254-2

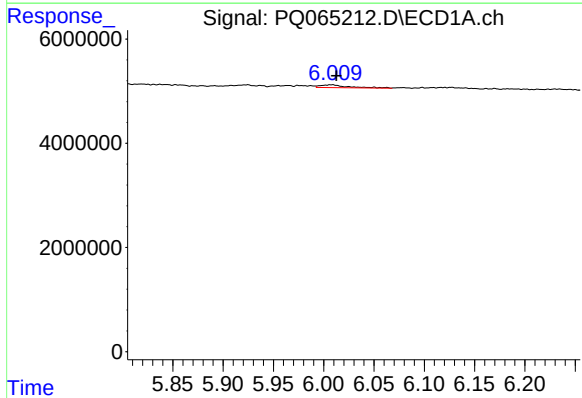
R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 1813990
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



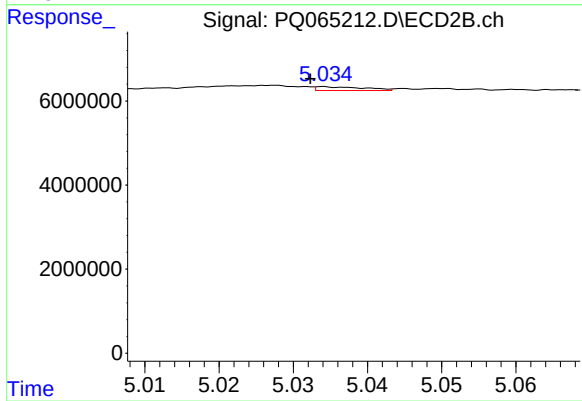
#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 292209
Conc: 0.79 ng/ml



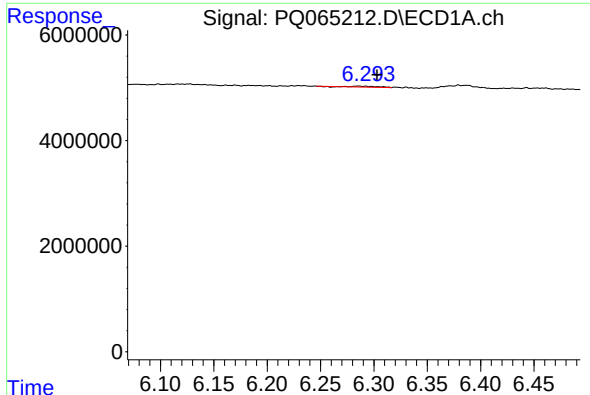
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 1070713
Conc: 4.72 ng/ml



#28 AR-1254-3

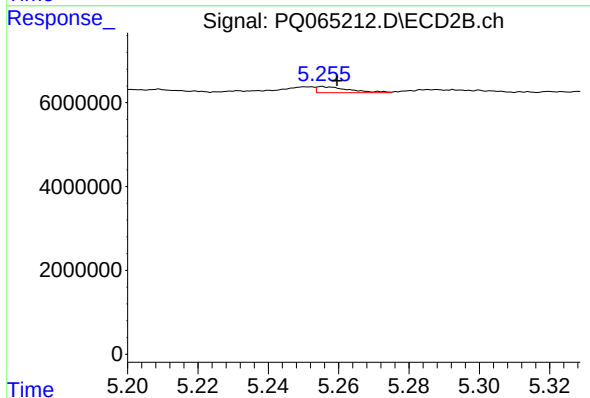
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 417063
Conc: 0.71 ng/ml



#29 AR-1254-4

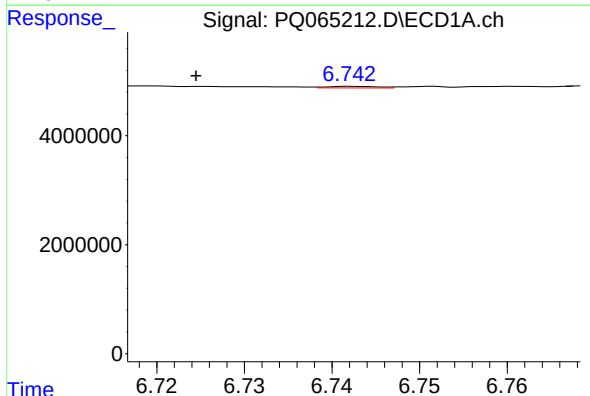
R.T.: 6.286 min
Delta R.T.: -0.018 min
Response: 261666
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



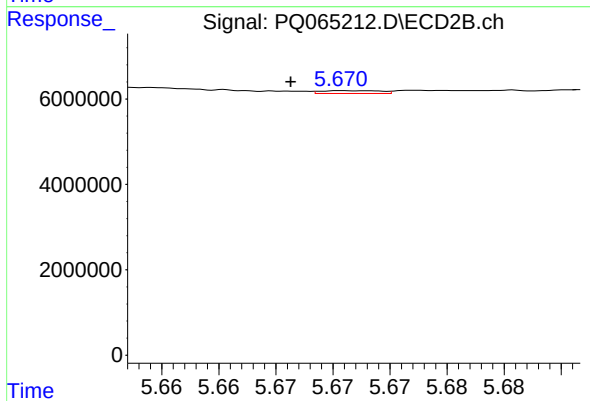
#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 917181
Conc: 2.37 ng/ml



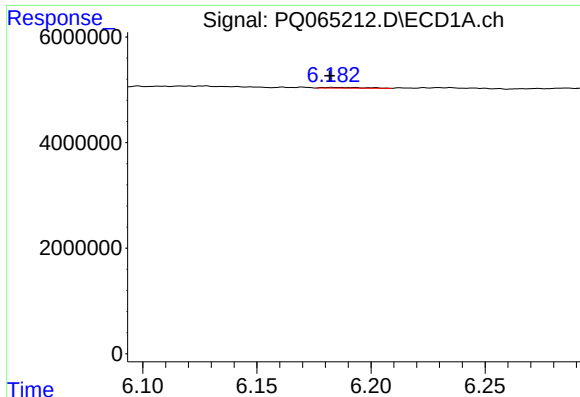
#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: 0.018 min
Response: 114704
Conc: 0.59 ng/ml



#30 AR-1254-5

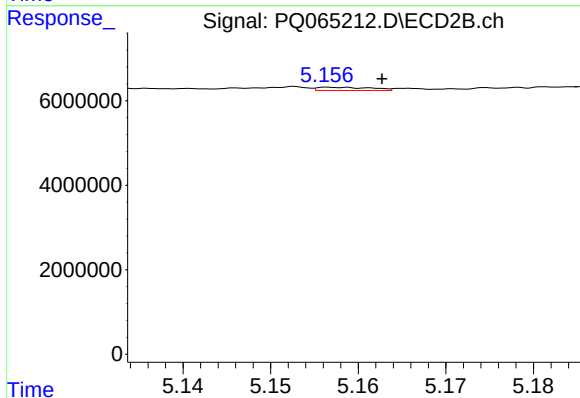
R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 242127
Conc: 0.44 ng/ml



#31 AR-1260-1

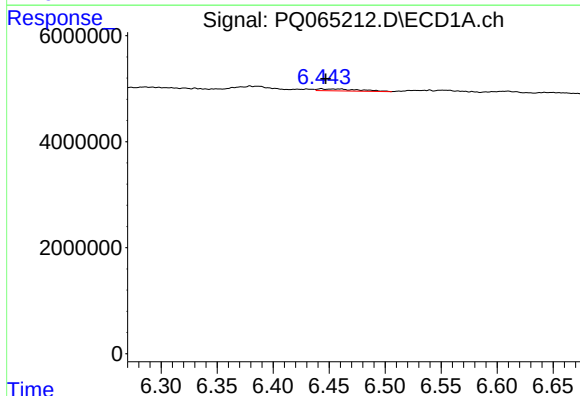
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 156688
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



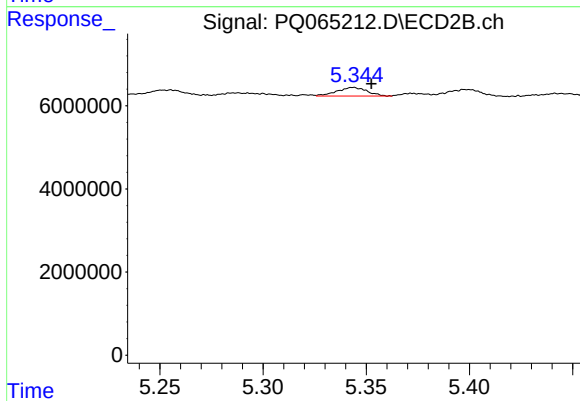
#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 330386
Conc: 0.82 ng/ml



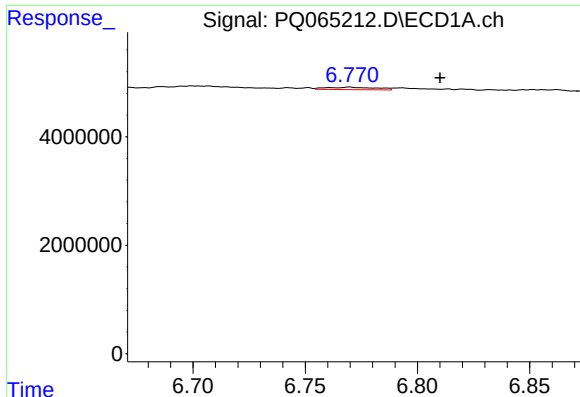
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 894922
Conc: 3.92 ng/ml



#32 AR-1260-2

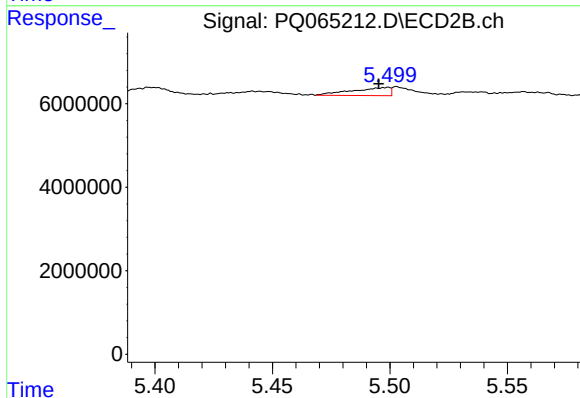
R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 2123209
Conc: 4.34 ng/ml



#33 AR-1260-3

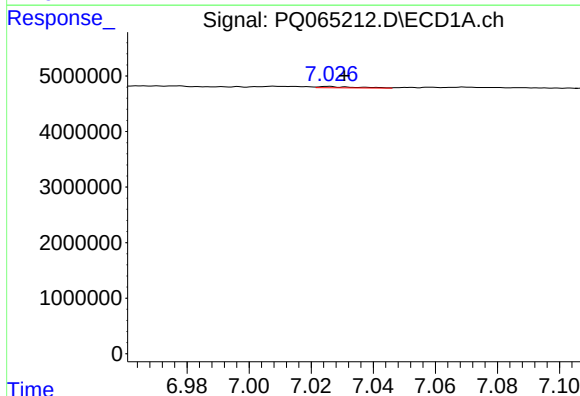
R.T.: 6.770 min
Delta R.T.: -0.040 min
Response: 680485
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



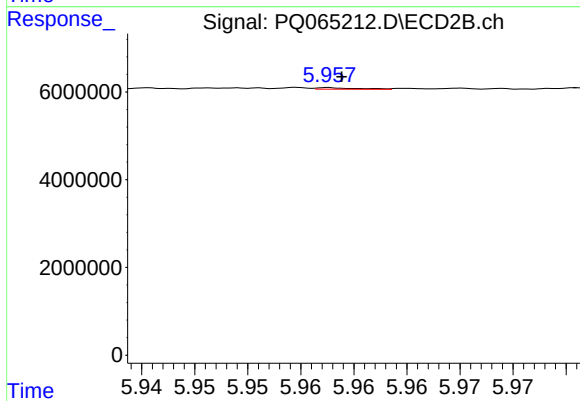
#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 2150879
Conc: 4.50 ng/ml



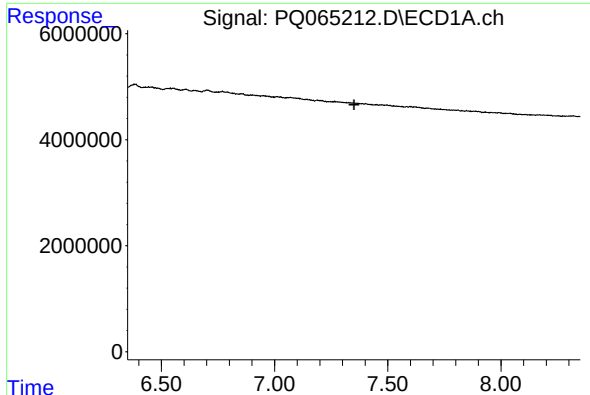
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 206545
Conc: 1.16 ng/ml



#34 AR-1260-4

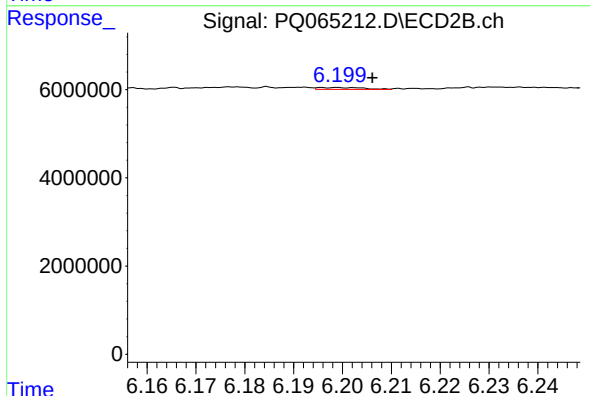
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 91320
Conc: 0.23 ng/ml



#35 AR-1260-5

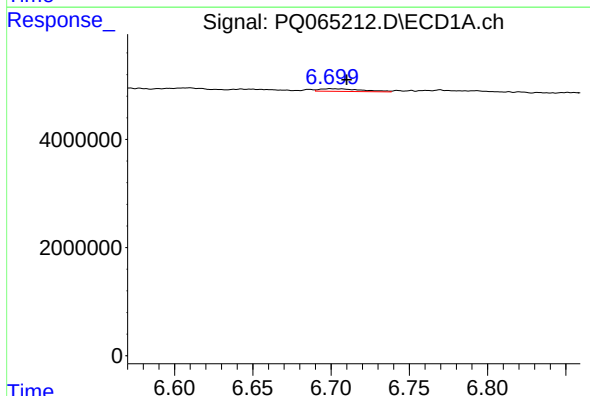
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1252



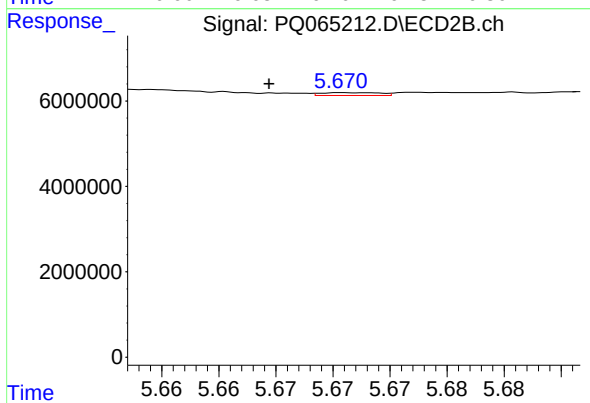
#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 270971
Conc: 0.31 ng/ml



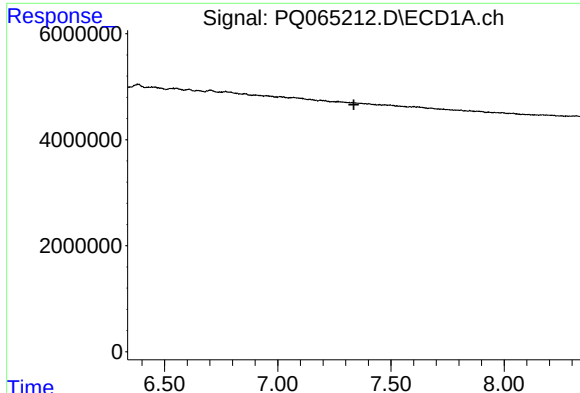
#36 AR-1262-1

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 922172
Conc: 5.06 ng/ml



#36 AR-1262-1

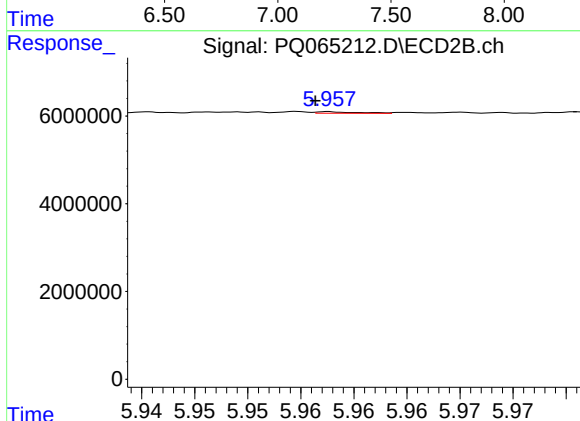
R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 242127
Conc: 0.68 ng/ml



#37 AR-1262-2

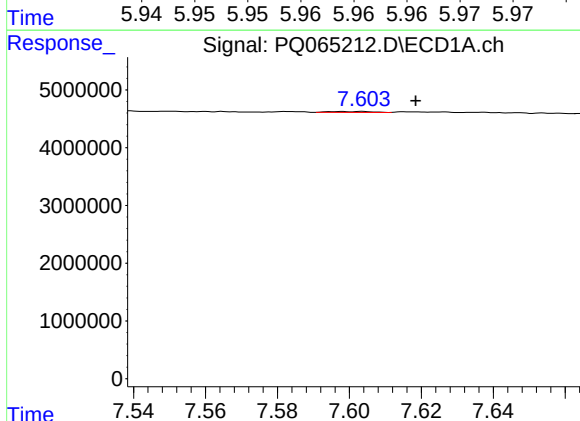
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1252



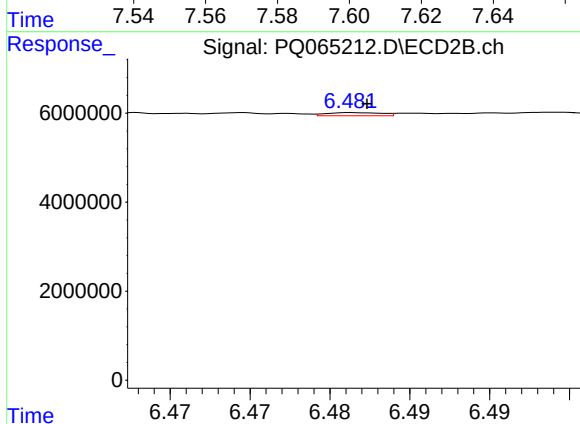
#37 AR-1262-2

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 91320
Conc: 0.17 ng/ml



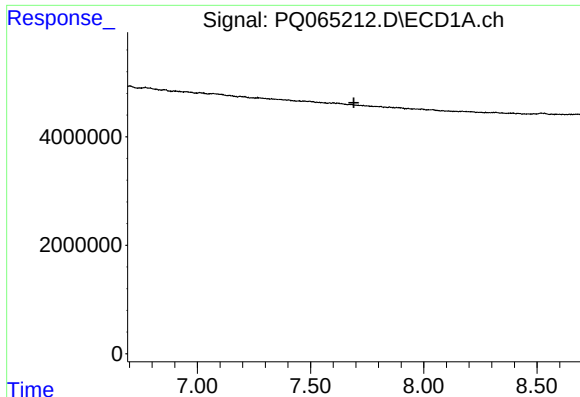
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 124509
Conc: 0.41 ng/ml



#38 AR-1262-3

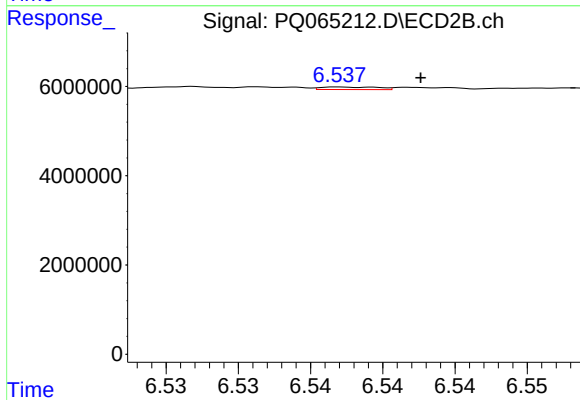
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 165070
Conc: 0.36 ng/ml



#39 AR-1262-4

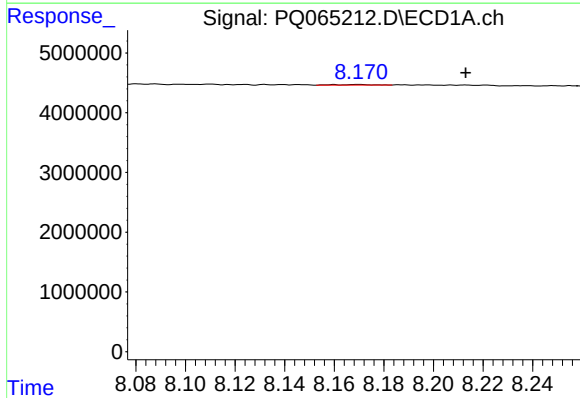
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1252



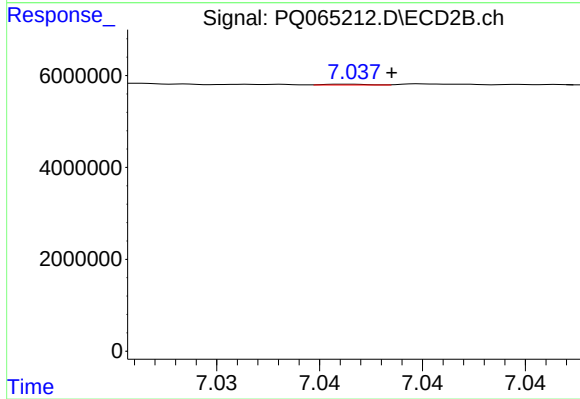
#39 AR-1262-4

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 159921
Conc: 0.19 ng/ml



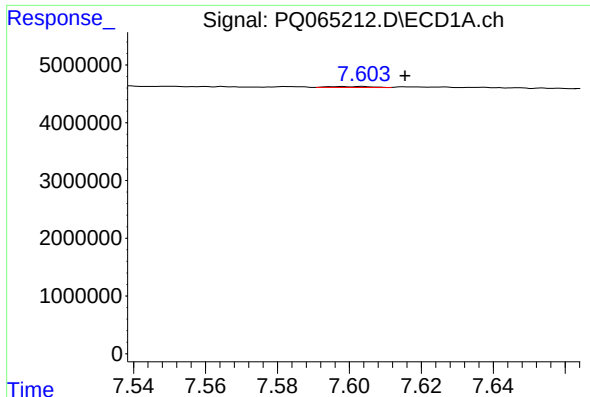
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.043 min
Response: 116886
Conc: 0.73 ng/ml



#40 AR-1262-5

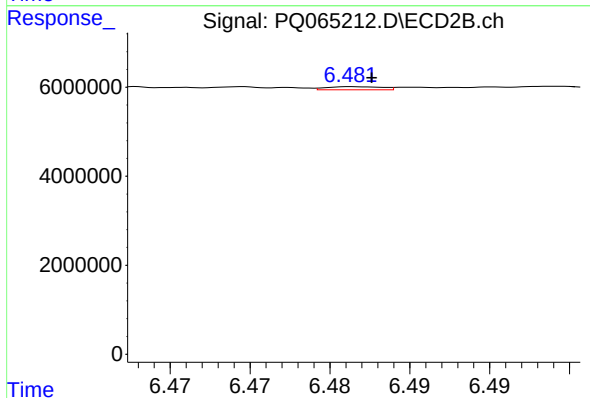
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 27716
Conc: 0.07 ng/ml



#41 AR-1268-1

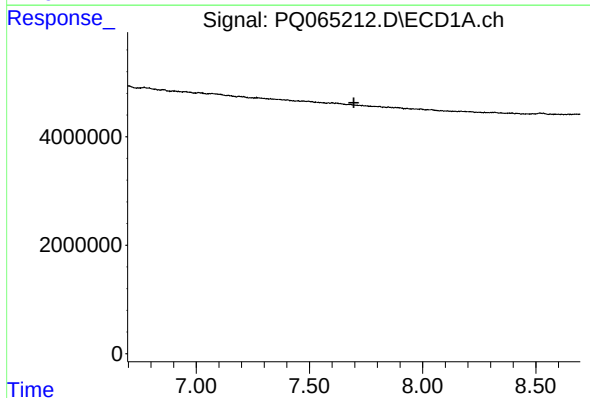
R.T.: 7.604 min
Delta R.T.: -0.012 min
Response: 124509
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



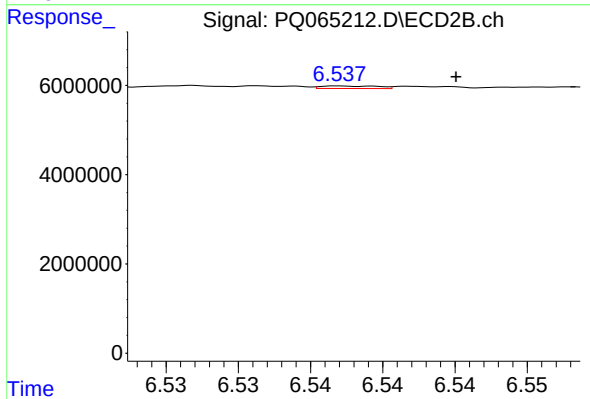
#41 AR-1268-1

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 165070
Conc: 0.13 ng/ml



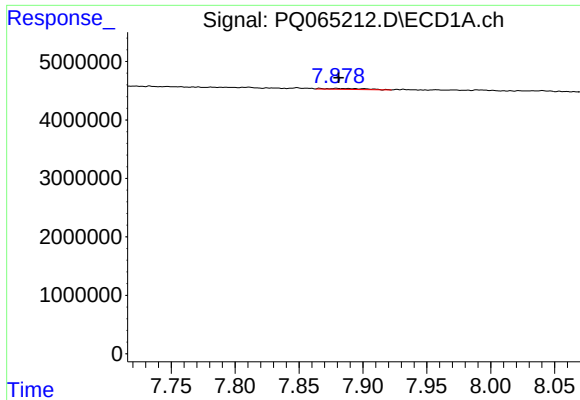
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#42 AR-1268-2

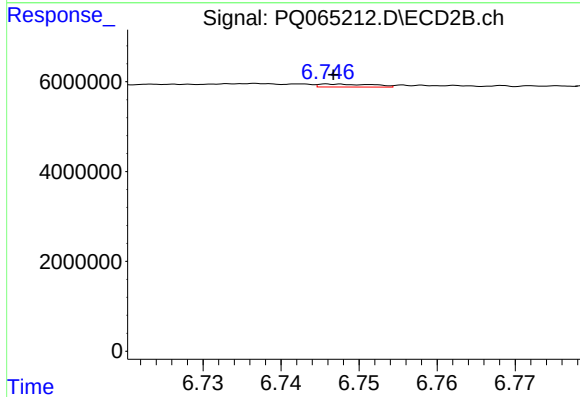
R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 159921
Conc: 0.14 ng/ml



#43 AR-1268-3

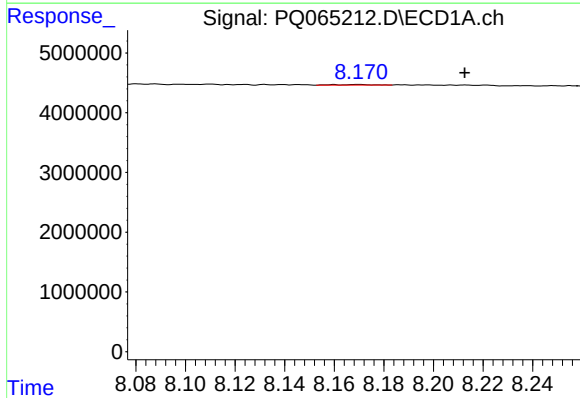
R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 342539
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



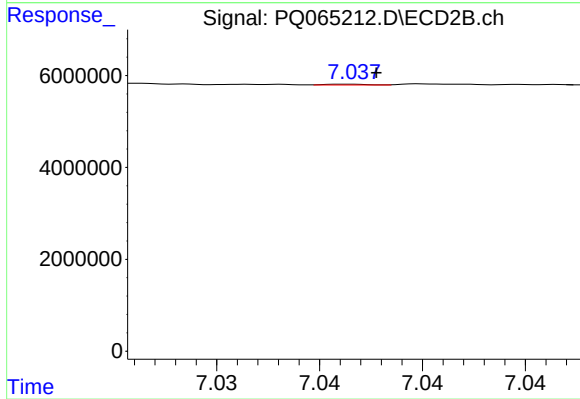
#43 AR-1268-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 315248
Conc: 0.32 ng/ml



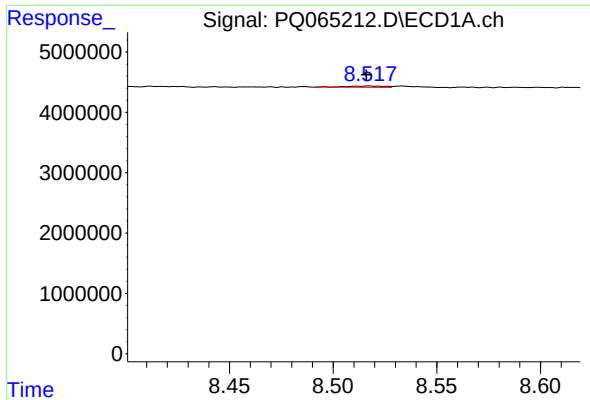
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.043 min
Response: 116886
Conc: 0.72 ng/ml



#44 AR-1268-4

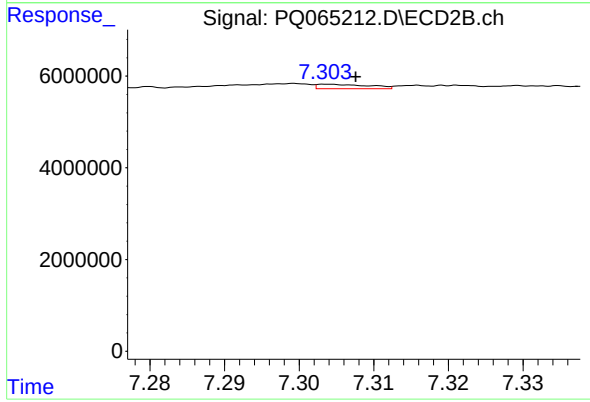
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 27716
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: 0.001 min
Response: 273720
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1252



#45 AR-1268-5

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 482735
Conc: 0.16 ng/ml