

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 17:09
 Operator : YP\AJ
 Sample : P1373-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 1290

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:28:34 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...	3.466	2.743	66989402	140.0E6	17.982	20.960
2)	SA Decachlor...	8.768	7.515	42901668	117.3E6	13.882	16.141
Target Compounds							
3)	L1 AR-1016-1	4.586	3.742	578400	9534200	4.794	38.178 #
4)	L1 AR-1016-2	4.610	3.755	2333372	9162201	13.560	26.623 #
5)	L1 AR-1016-3	4.665	3.926	2532538	3990488	23.048	20.846
6)	L1 AR-1016-4	4.757	3.979	1647865	61619	17.975	0.383 #
7)	L1 AR-1016-5	5.052	4.160	1024838	894744	11.649	4.505 #
8)	L2 AR-1221-1	3.654	2.943	5446913	400024	121.189	4.206 #
9)	L2 AR-1221-2	3.749	3.010	1269272	3622094	38.973	50.384 #
10)	L2 AR-1221-3	3.822	3.087	1805065	2420200	17.971	12.386 #
11)	L3 AR-1232-1	3.822	3.087	1805065	2420200	21.431	14.831 #
12)	L3 AR-1232-2	4.322	3.755	4324088	9162201	91.977	54.073 #
13)	L3 AR-1232-3	4.610	3.926	2333372	3990488	27.117	43.283 #
14)	L3 AR-1232-4	4.757	4.007	1647865	2150362	37.948	27.316 #
15)	L3 AR-1232-5	4.867	4.160	2034205	894744	67.649	9.959 #
16)	L4 AR-1242-1	4.586	3.742	578400	9534200	5.696	44.714 #
17)	L4 AR-1242-2	4.610	3.755	2333372	9162201	15.758	31.514 #
18)	L4 AR-1242-3	4.665	3.926	2532538	3990488	26.582	24.687
19)	L4 AR-1242-4	4.757	4.007	1647865	2150362	21.380	14.091 #
20)	L4 AR-1242-5	5.480	4.495	1500991	1235154	18.273	6.073 #
21)	L5 AR-1248-1	4.586	3.742	578400	9534200	7.453	56.792 #
22)	L5 AR-1248-2	4.867	3.979	2034205	61619	19.678	0.263 #
23)	L5 AR-1248-3	5.052	4.007	1024838	2150362	8.434	9.563
24)	L5 AR-1248-4	5.480	4.160	1500991	894744	10.533	3.210 #
25)	L5 AR-1248-5	5.480	4.547	1500991	372771	10.655	1.303 #
26)	L6 AR-1254-1	5.428	4.495	910602	1235154	6.507	2.957 #
27)	L6 AR-1254-2	5.640	4.665	530417	11488965	2.450	31.206 #
28)	L6 AR-1254-3	5.992	5.030	405784	298127	1.788	0.509 #
29)	L6 AR-1254-4	0.000	5.259	0	157169	N.D.	0.406 #
30)	L6 AR-1254-5	0.000	5.676	0	89947	N.D.	0.164 #
31)	L7 AR-1260-1	6.137f	5.161	302100	381148	1.716	0.947 #
32)	L7 AR-1260-2	0.000	5.366	0	126084	N.D.	0.258 #
33)	L7 AR-1260-3	0.000	5.498	0	1280419	N.D.	2.677 #
34)	L7 AR-1260-4	7.060f	5.939	566918	3060430	3.188	7.865 #
35)	L7 AR-1260-5	0.000	6.207	0	432364	N.D.	0.495 #
36)	L8 AR-1262-1	0.000	5.676	0	89947	N.D.	0.252 #
37)	L8 AR-1262-2	0.000	5.939	0	3060430	N.D.	5.791 #
38)	L8 AR-1262-3	0.000	6.489	0	1020762	N.D.	2.199 #
39)	L8 AR-1262-4	0.000	6.535	0	619680	N.D.	0.726 #
40)	L8 AR-1262-5	8.210	7.051	58053	5023206	0.362	12.148 #
41)	L9 AR-1268-1	0.000	6.489	0	1020762	N.D.	0.815 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
Data File : PQ065287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 17:09
Operator : YP\AJ
Sample : P1373-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

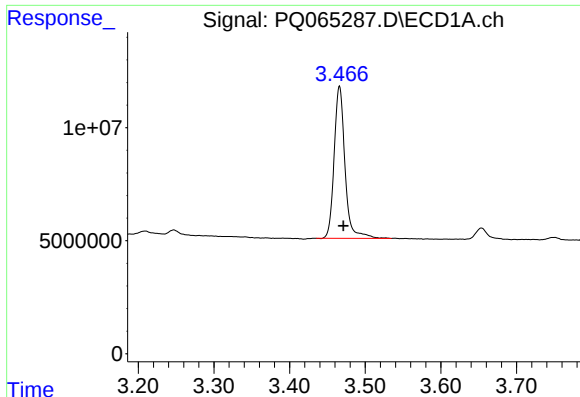
Instrument :
ECD_Q
ClientSampleId :
1290

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:28:34 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	6.535	0	619680	N.D.	0.540 #
43)	L9 AR-1268-3	0.000	6.737	0	1233125	N.D.	1.252 #
44)	L9 AR-1268-4	8.210	7.051	58053	5023206	0.357	11.401 #
45)	L9 AR-1268-5	8.505	7.297	1691935	724622	1.478	0.245 #

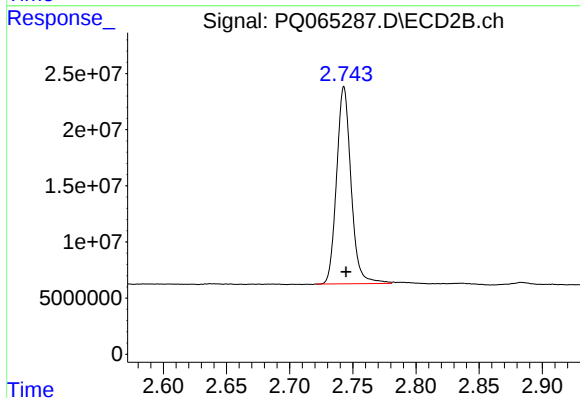
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

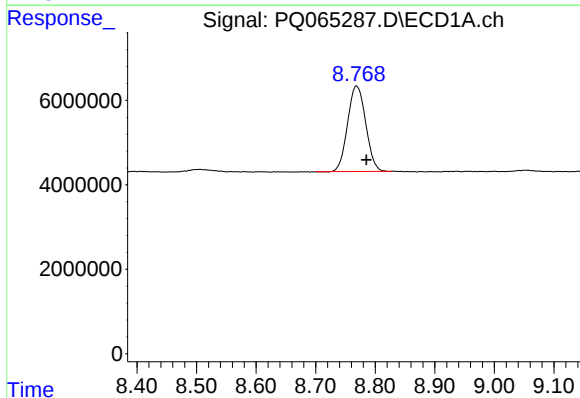
R.T.: 3.466 min
Delta R.T.: -0.005 min
Response: 66989402
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



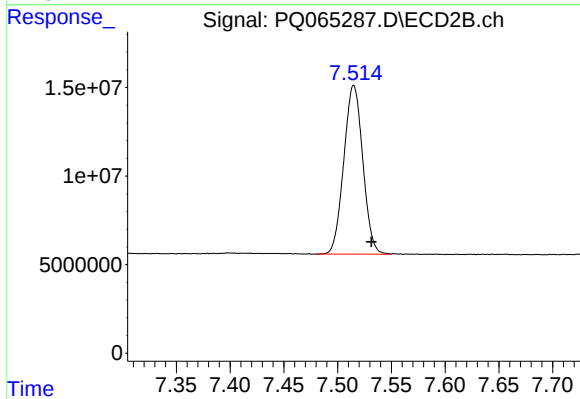
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 139962889
Conc: 20.96 ng/ml



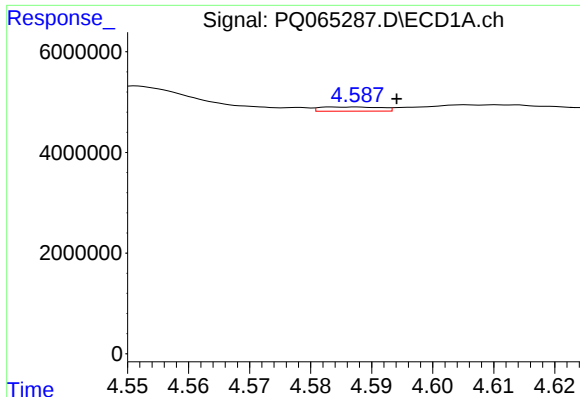
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.017 min
Response: 42901668
Conc: 13.88 ng/ml



#2 Decachlorobiphenyl

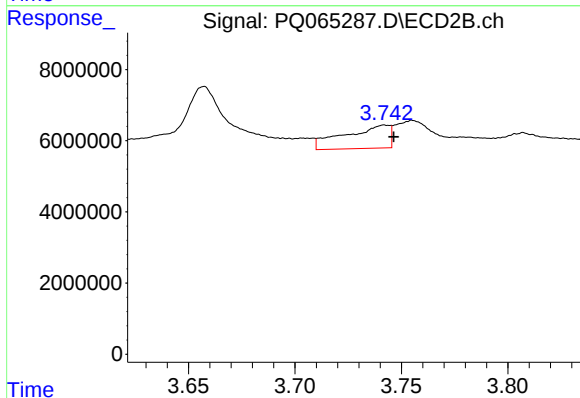
R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 117307823
Conc: 16.14 ng/ml



#3 AR-1016-1

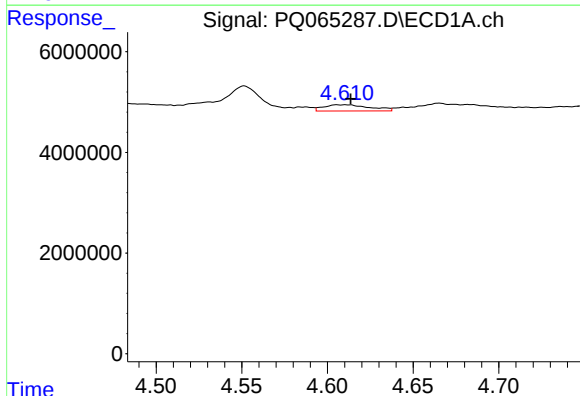
R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 578400
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



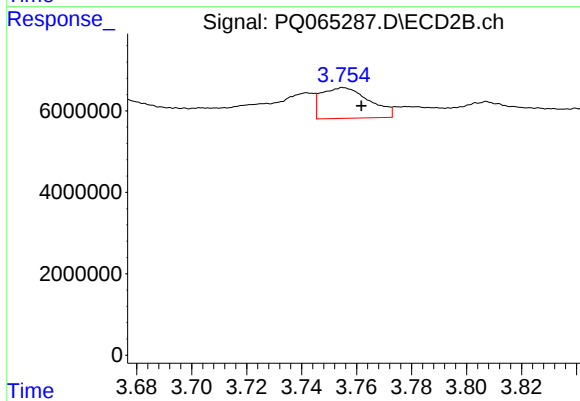
#3 AR-1016-1

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 9534200
Conc: 38.18 ng/ml



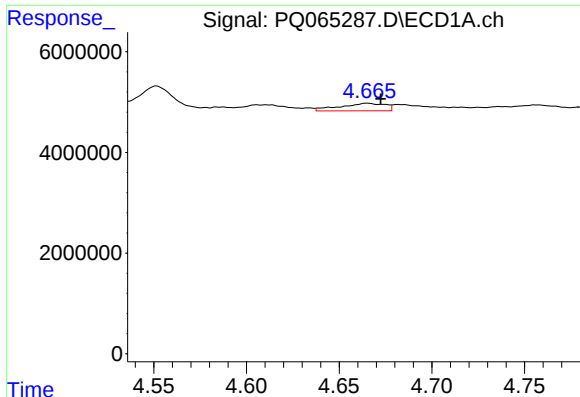
#4 AR-1016-2

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 2333372
Conc: 13.56 ng/ml



#4 AR-1016-2

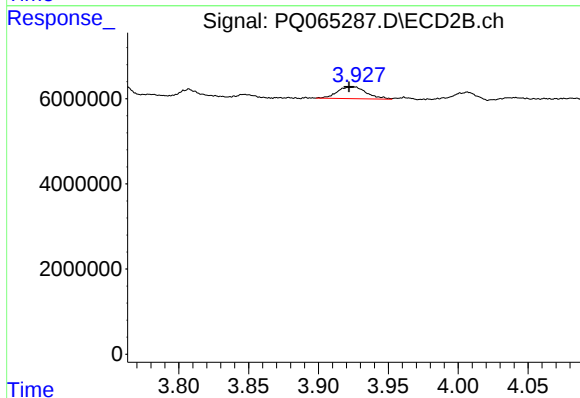
R.T.: 3.755 min
Delta R.T.: -0.006 min
Response: 9162201
Conc: 26.62 ng/ml



#5 AR-1016-3

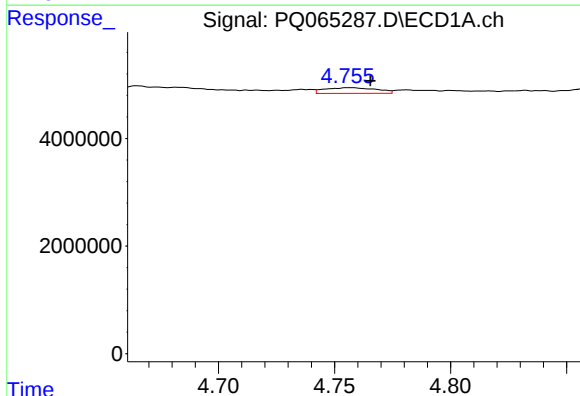
R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 2532538
Conc: 23.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



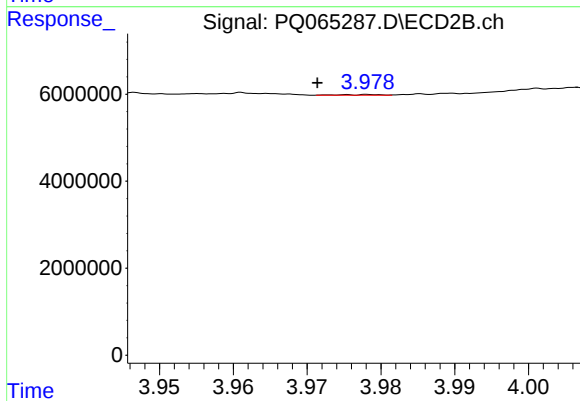
#5 AR-1016-3

R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 3990488
Conc: 20.85 ng/ml



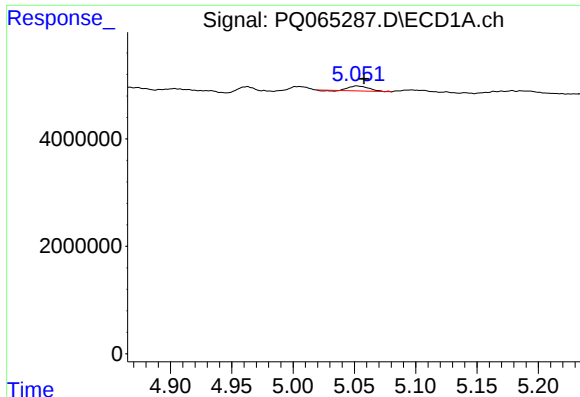
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 1647865
Conc: 17.98 ng/ml



#6 AR-1016-4

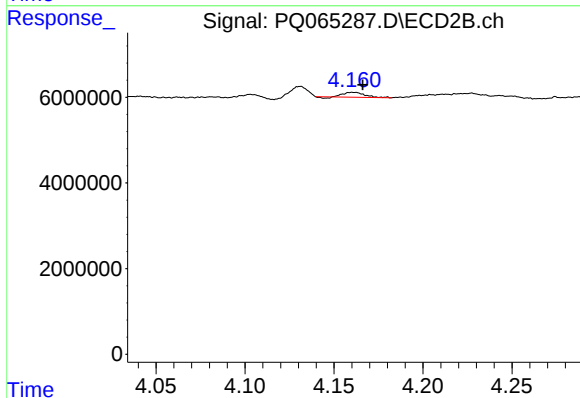
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 61619
Conc: 0.38 ng/ml



#7 AR-1016-5

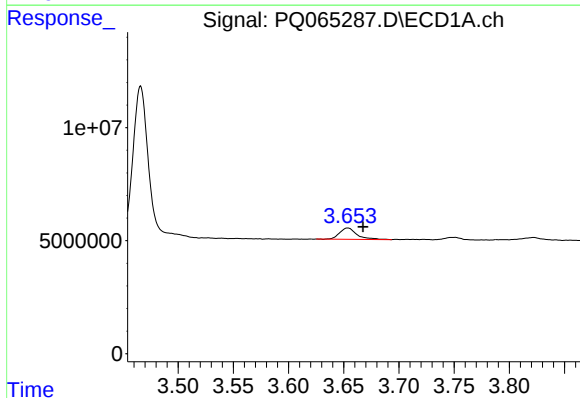
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 1024838
Conc: 11.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



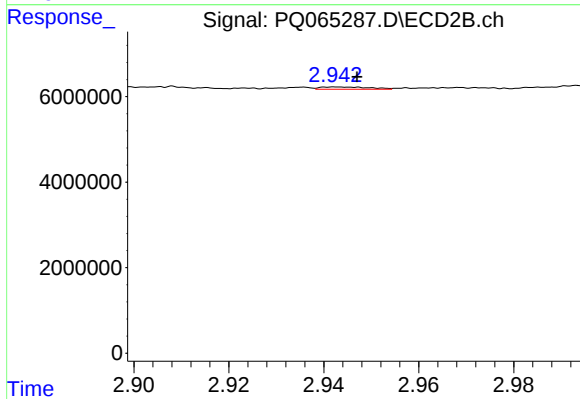
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 894744
Conc: 4.51 ng/ml



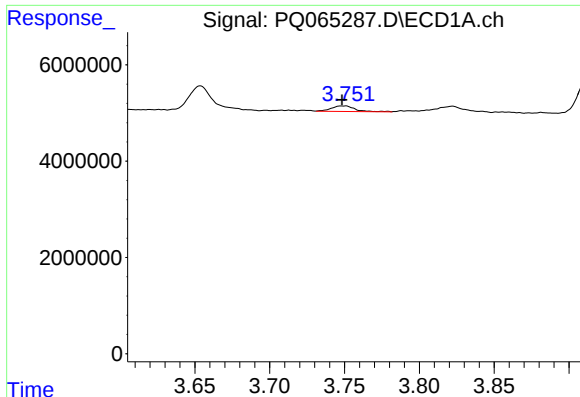
#8 AR-1221-1

R.T.: 3.654 min
Delta R.T.: -0.014 min
Response: 5446913
Conc: 121.19 ng/ml



#8 AR-1221-1

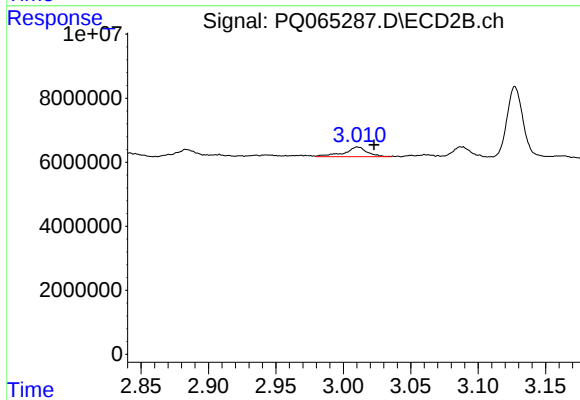
R.T.: 2.943 min
Delta R.T.: -0.004 min
Response: 400024
Conc: 4.21 ng/ml



#9 AR-1221-2

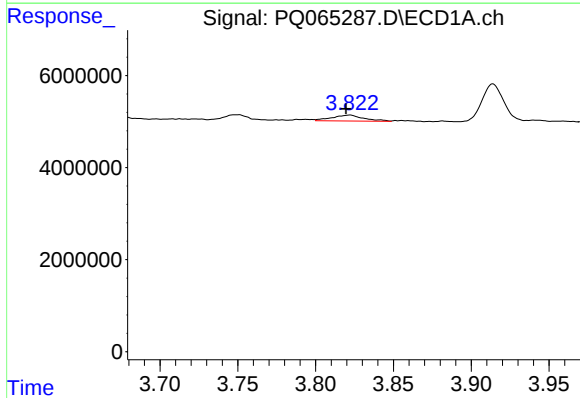
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 1269272
Conc: 38.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



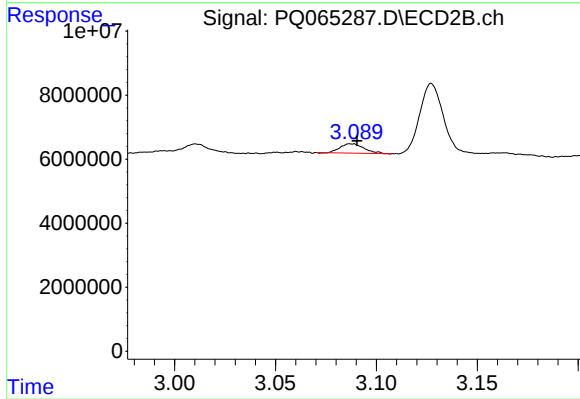
#9 AR-1221-2

R.T.: 3.010 min
Delta R.T.: -0.013 min
Response: 3622094
Conc: 50.38 ng/ml



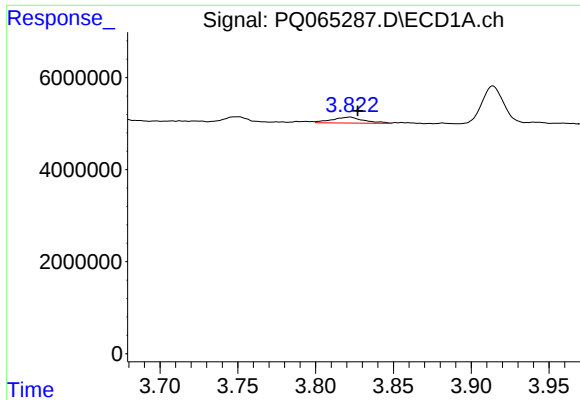
#10 AR-1221-3

R.T.: 3.822 min
Delta R.T.: 0.002 min
Response: 1805065
Conc: 17.97 ng/ml



#10 AR-1221-3

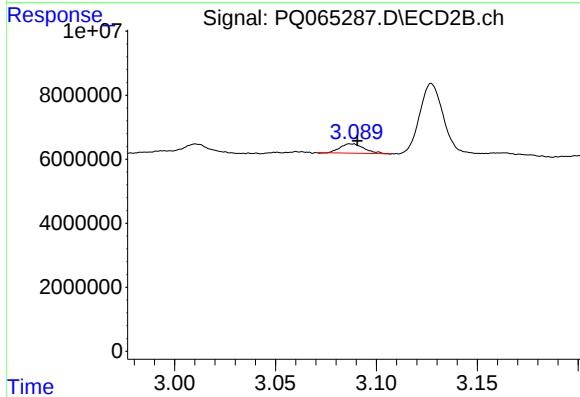
R.T.: 3.087 min
Delta R.T.: -0.003 min
Response: 2420200
Conc: 12.39 ng/ml



#11 AR-1232-1

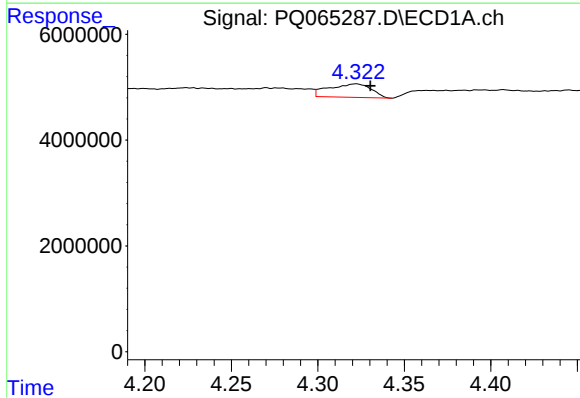
R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 1805065
Conc: 21.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



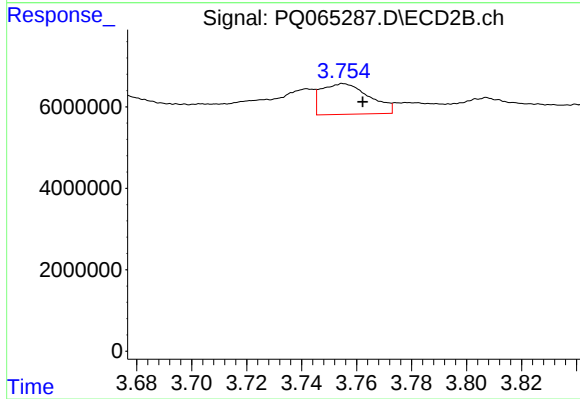
#11 AR-1232-1

R.T.: 3.087 min
Delta R.T.: -0.004 min
Response: 2420200
Conc: 14.83 ng/ml



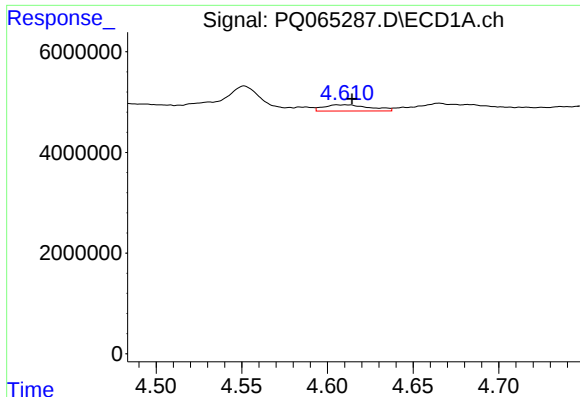
#12 AR-1232-2

R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 4324088
Conc: 91.98 ng/ml



#12 AR-1232-2

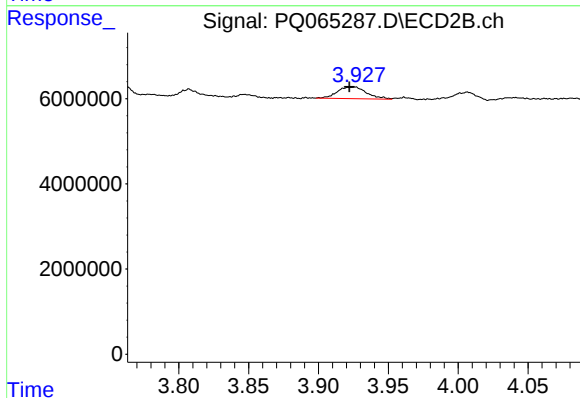
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 9162201
Conc: 54.07 ng/ml



#13 AR-1232-3

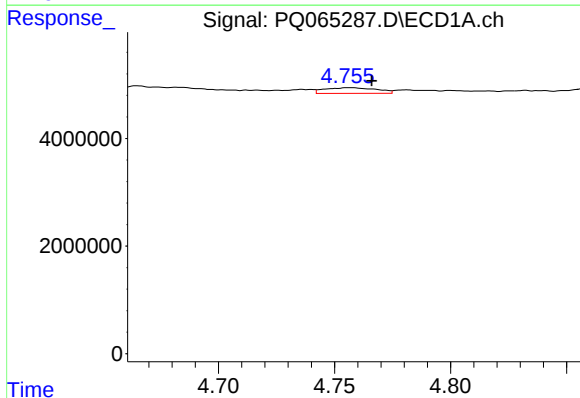
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 2333372
Conc: 27.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



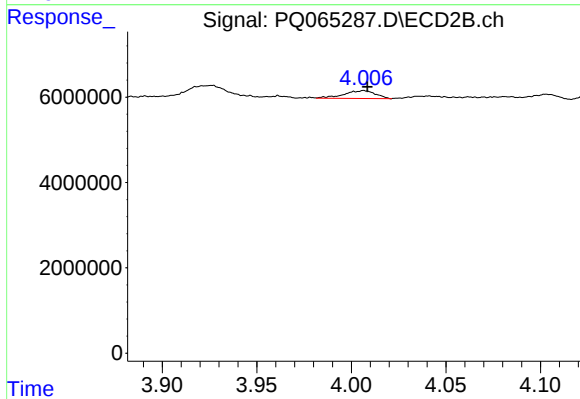
#13 AR-1232-3

R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 3990488
Conc: 43.28 ng/ml



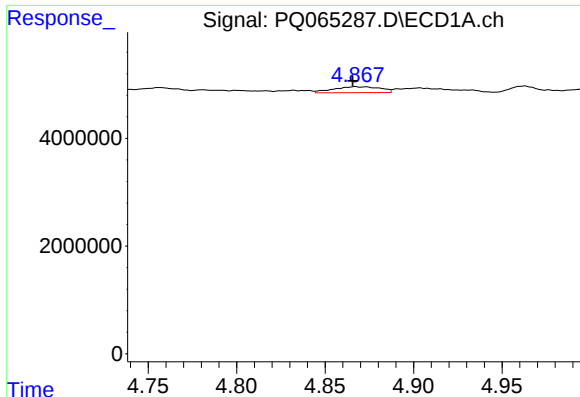
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: -0.010 min
Response: 1647865
Conc: 37.95 ng/ml



#14 AR-1232-4

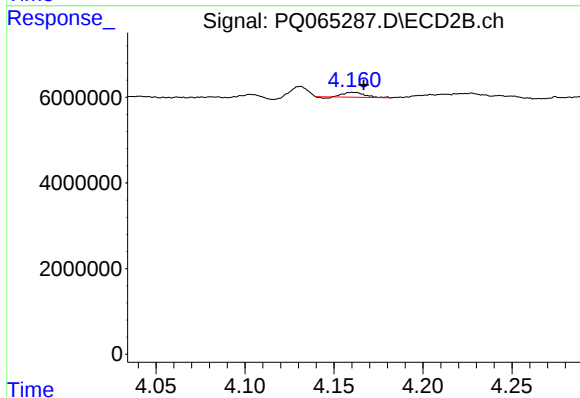
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 2150362
Conc: 27.32 ng/ml



#15 AR-1232-5

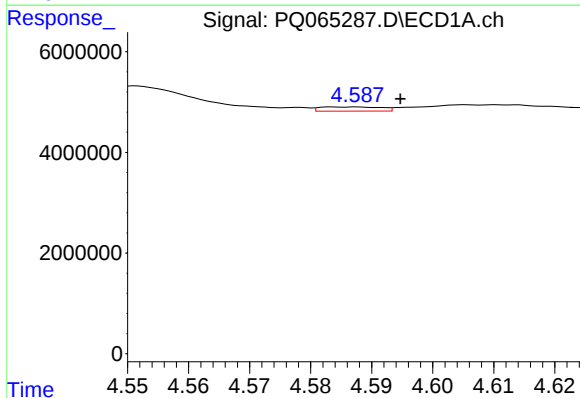
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 2034205
Conc: 67.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



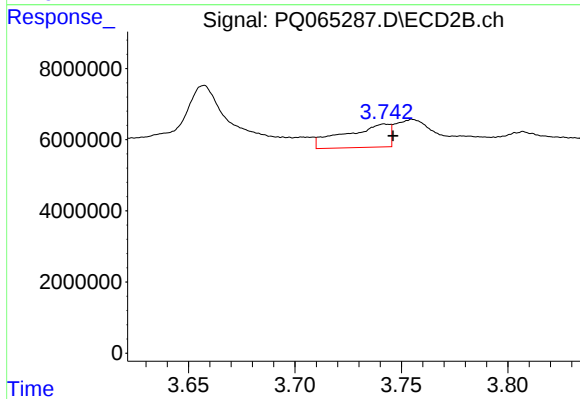
#15 AR-1232-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 894744
Conc: 9.96 ng/ml



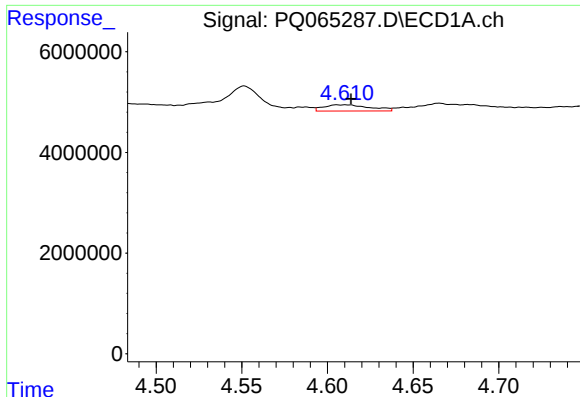
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 578400
Conc: 5.70 ng/ml



#16 AR-1242-1

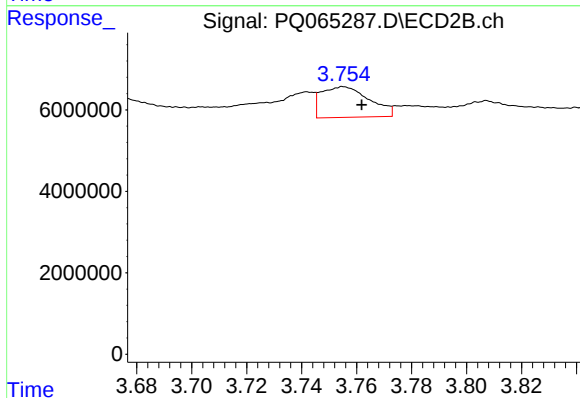
R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 9534200
Conc: 44.71 ng/ml



#17 AR-1242-2

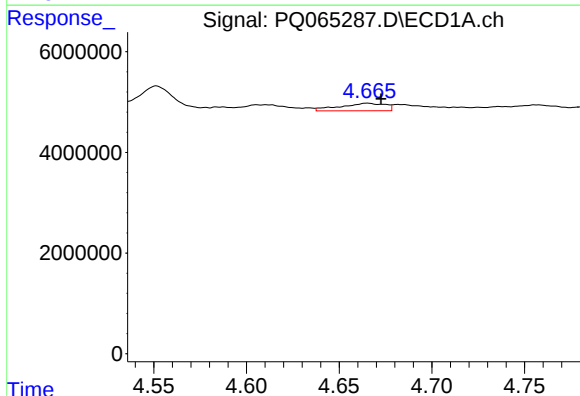
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 2333372
Conc: 15.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



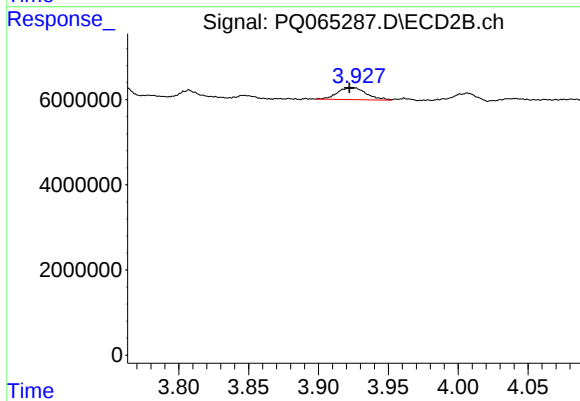
#17 AR-1242-2

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 9162201
Conc: 31.51 ng/ml



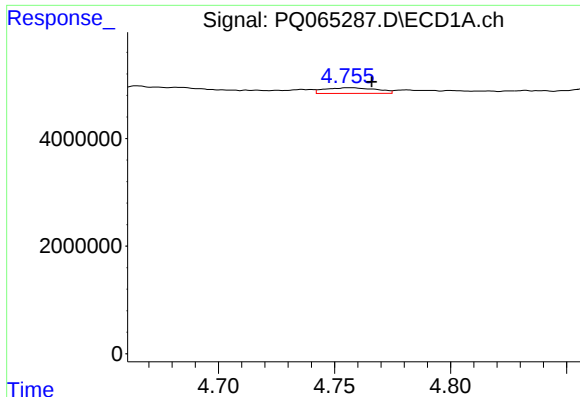
#18 AR-1242-3

R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 2532538
Conc: 26.58 ng/ml



#18 AR-1242-3

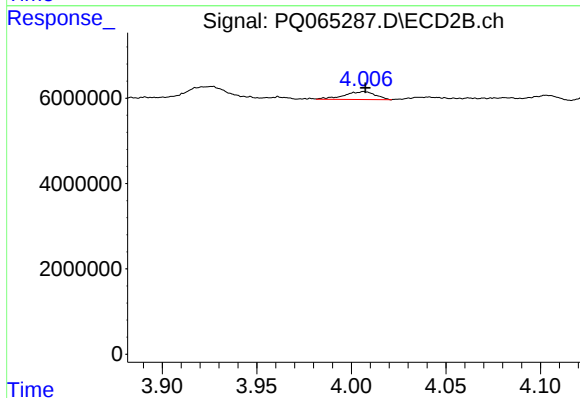
R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 3990488
Conc: 24.69 ng/ml



#19 AR-1242-4

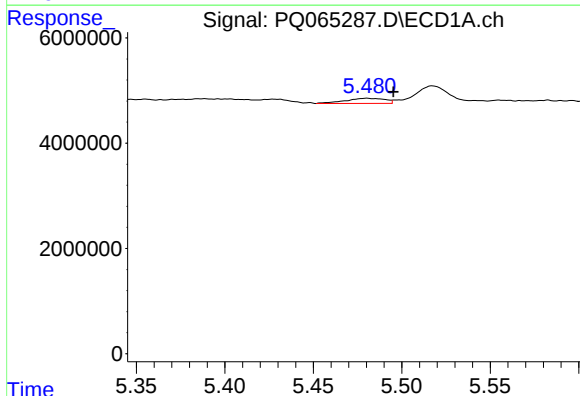
R.T.: 4.757 min
Delta R.T.: -0.010 min
Response: 1647865
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



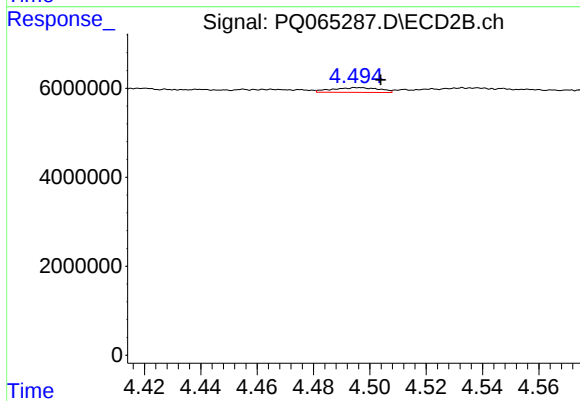
#19 AR-1242-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 2150362
Conc: 14.09 ng/ml



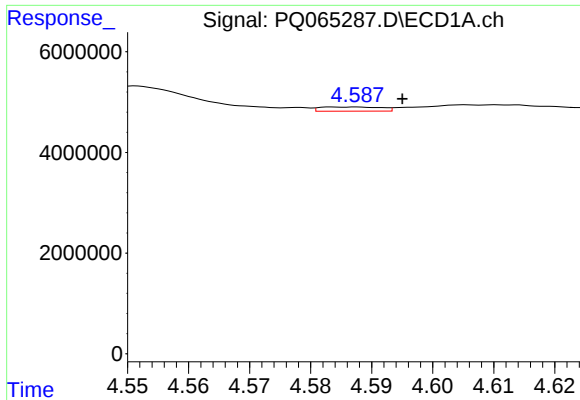
#20 AR-1242-5

R.T.: 5.480 min
Delta R.T.: -0.015 min
Response: 1500991
Conc: 18.27 ng/ml



#20 AR-1242-5

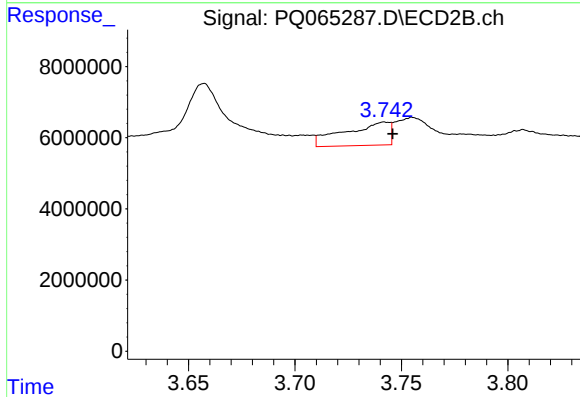
R.T.: 4.495 min
Delta R.T.: -0.009 min
Response: 1235154
Conc: 6.07 ng/ml



#21 AR-1248-1

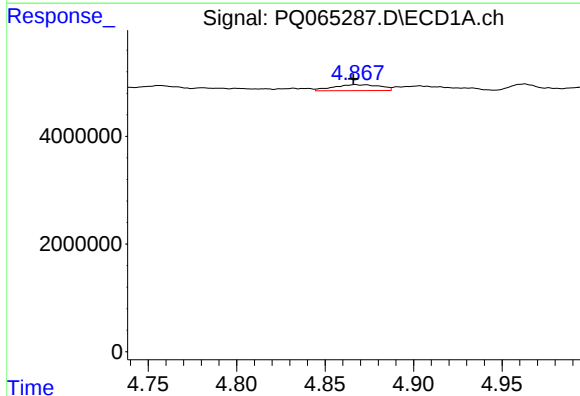
R.T.: 4.586 min
Delta R.T.: -0.009 min
Response: 578400
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



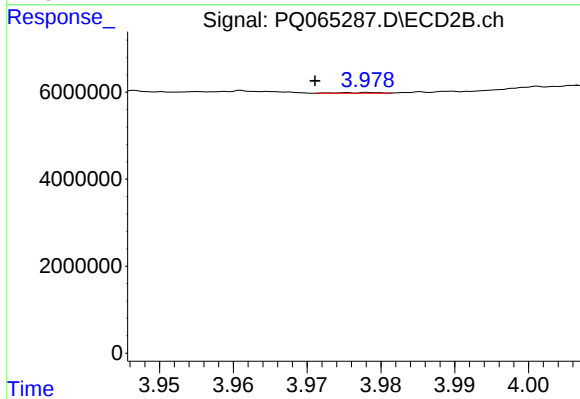
#21 AR-1248-1

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 9534200
Conc: 56.79 ng/ml



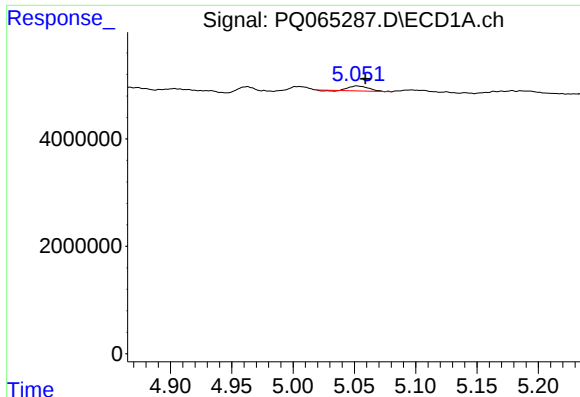
#22 AR-1248-2

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 2034205
Conc: 19.68 ng/ml



#22 AR-1248-2

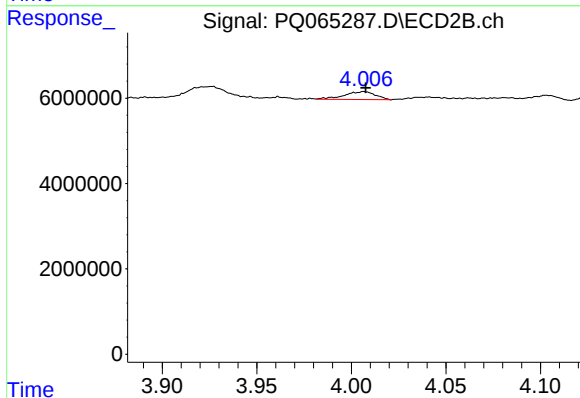
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 61619
Conc: 0.26 ng/ml



#23 AR-1248-3

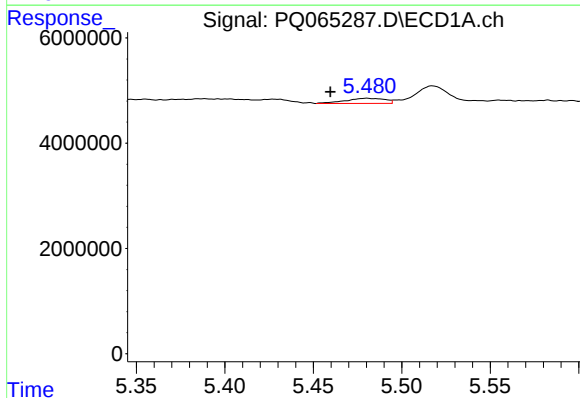
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 1024838
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



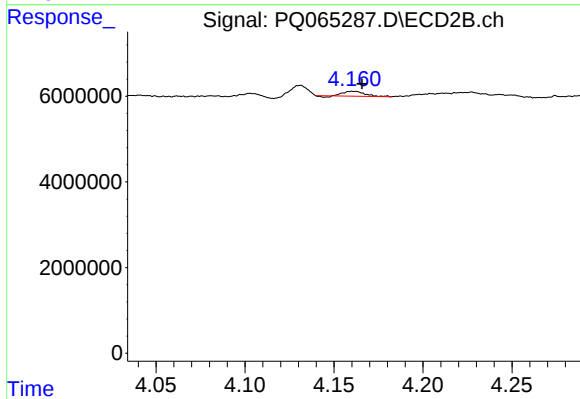
#23 AR-1248-3

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 2150362
Conc: 9.56 ng/ml



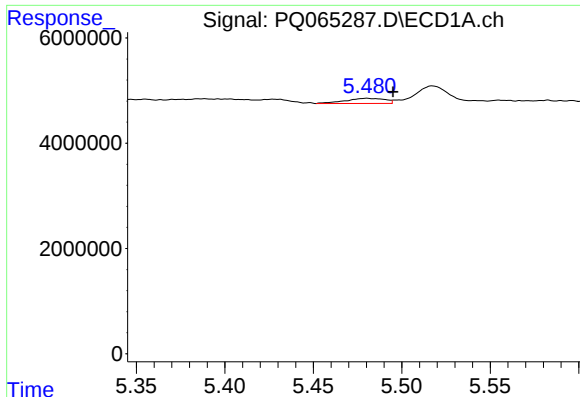
#24 AR-1248-4

R.T.: 5.480 min
Delta R.T.: 0.021 min
Response: 1500991
Conc: 10.53 ng/ml



#24 AR-1248-4

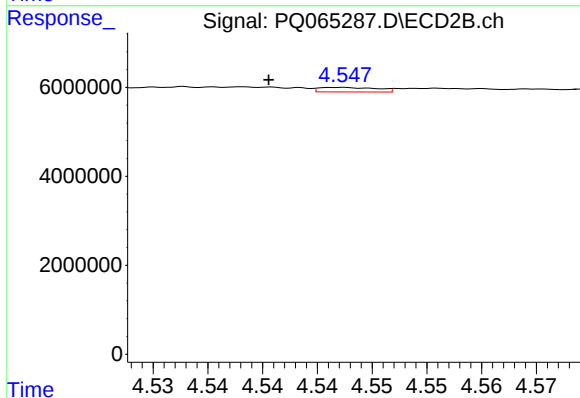
R.T.: 4.160 min
Delta R.T.: -0.005 min
Response: 894744
Conc: 3.21 ng/ml



#25 AR-1248-5

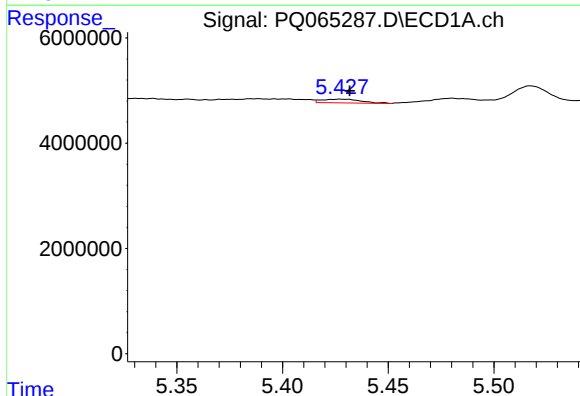
R.T.: 5.480 min
Delta R.T.: -0.015 min
Response: 1500991
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



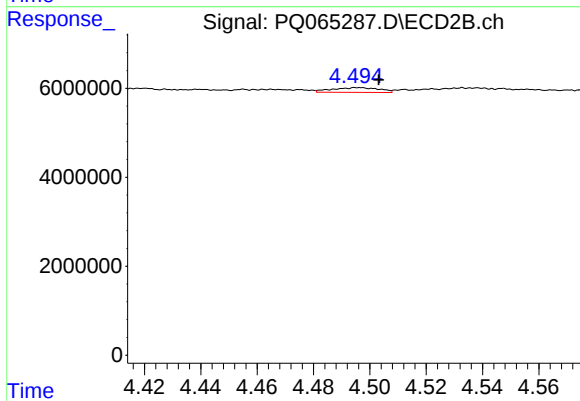
#25 AR-1248-5

R.T.: 4.547 min
Delta R.T.: 0.007 min
Response: 372771
Conc: 1.30 ng/ml



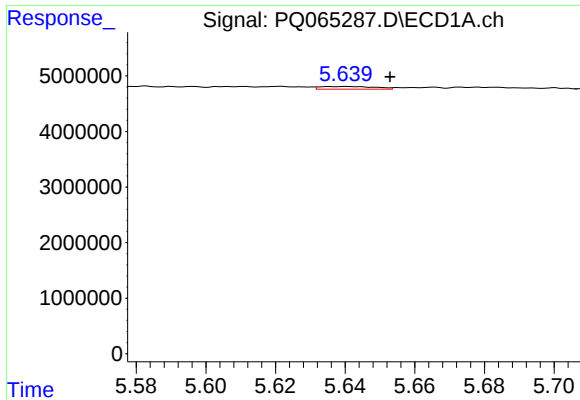
#26 AR-1254-1

R.T.: 5.428 min
Delta R.T.: -0.004 min
Response: 910602
Conc: 6.51 ng/ml



#26 AR-1254-1

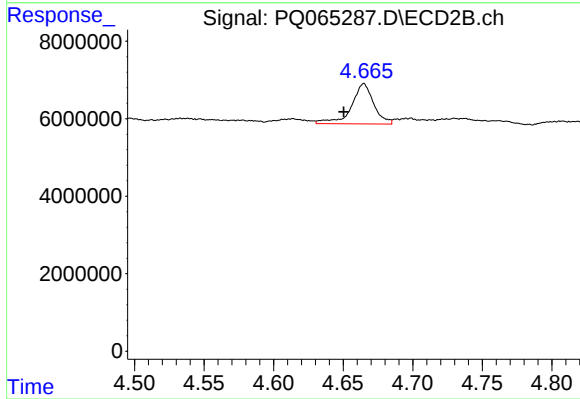
R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 1235154
Conc: 2.96 ng/ml



#27 AR-1254-2

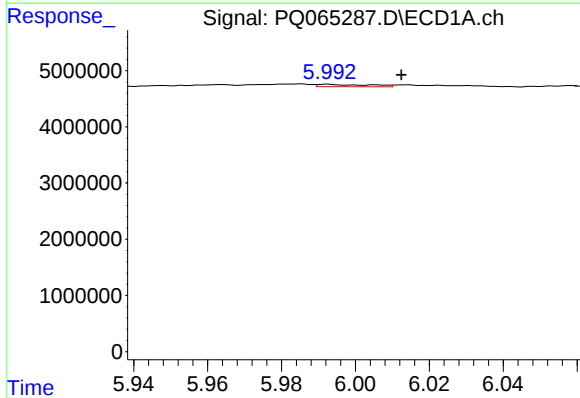
R.T.: 5.640 min
Delta R.T.: -0.012 min
Response: 530417
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



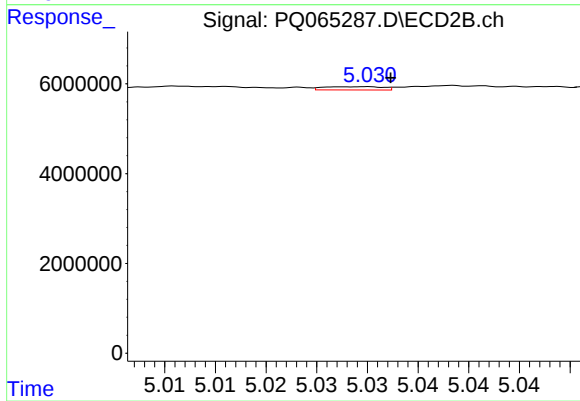
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: 0.015 min
Response: 11488965
Conc: 31.21 ng/ml



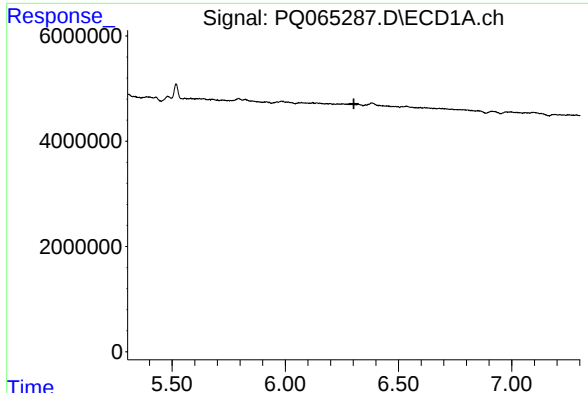
#28 AR-1254-3

R.T.: 5.992 min
Delta R.T.: -0.020 min
Response: 405784
Conc: 1.79 ng/ml



#28 AR-1254-3

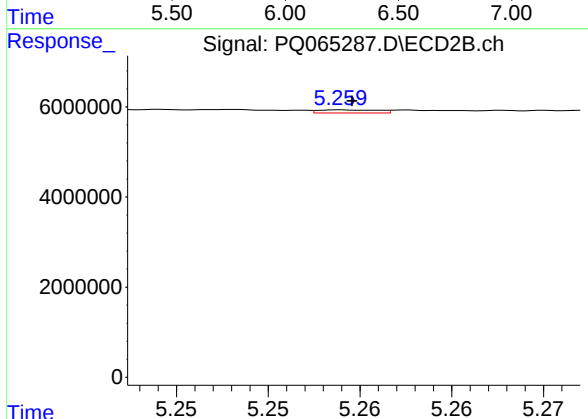
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 298127
Conc: 0.51 ng/ml



#29 AR-1254-4

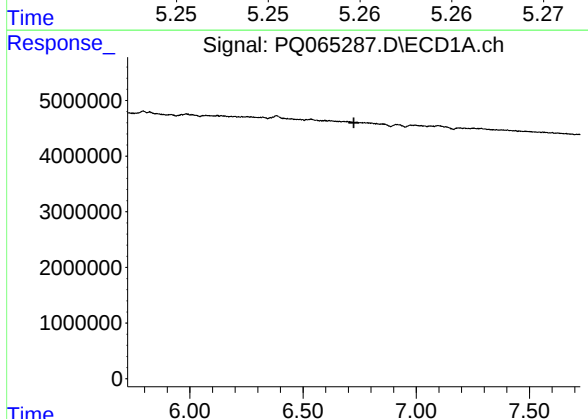
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1290



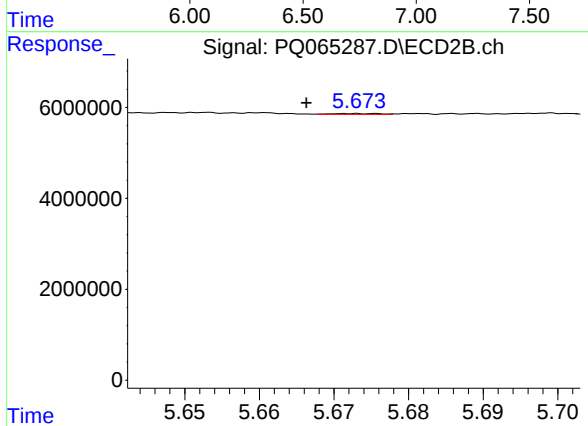
#29 AR-1254-4

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 157169
Conc: 0.41 ng/ml



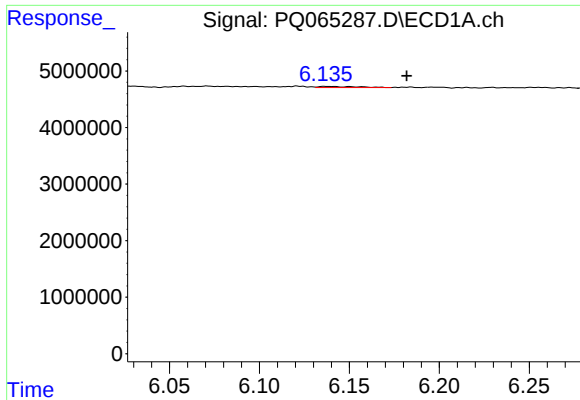
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#30 AR-1254-5

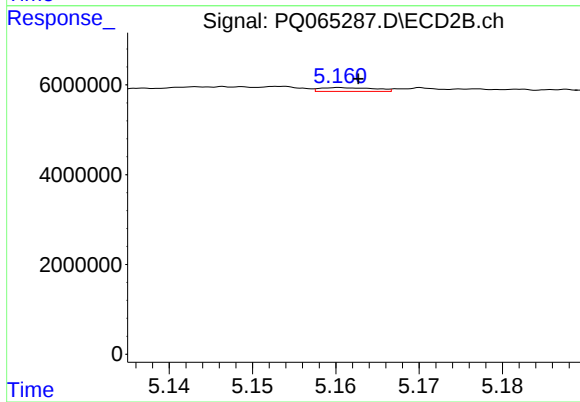
R.T.: 5.676 min
Delta R.T.: 0.009 min
Response: 89947
Conc: 0.16 ng/ml



#31 AR-1260-1

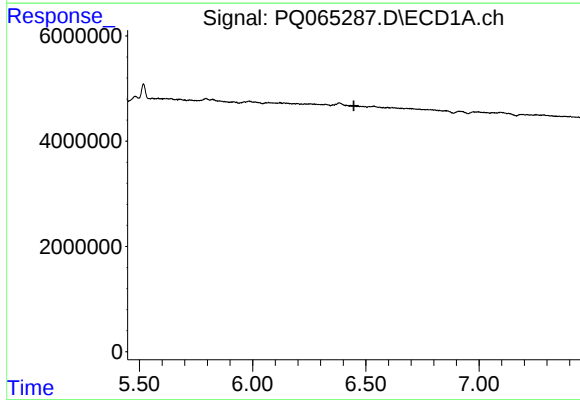
R.T.: 6.137 min
Delta R.T.: -0.045 min
Response: 302100
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



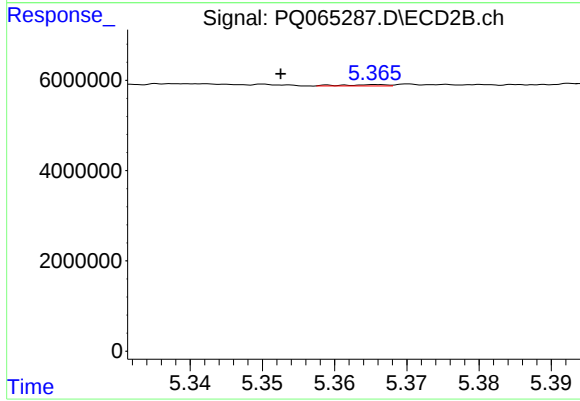
#31 AR-1260-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 381148
Conc: 0.95 ng/ml



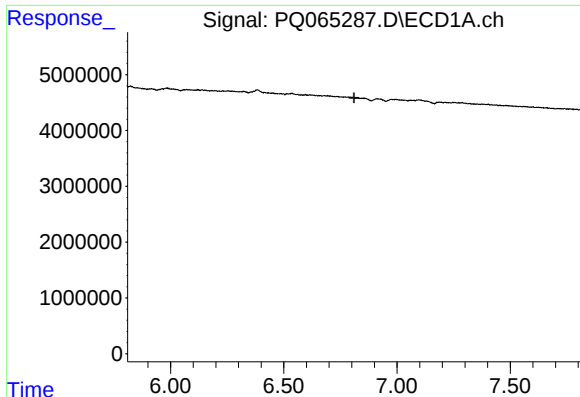
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#32 AR-1260-2

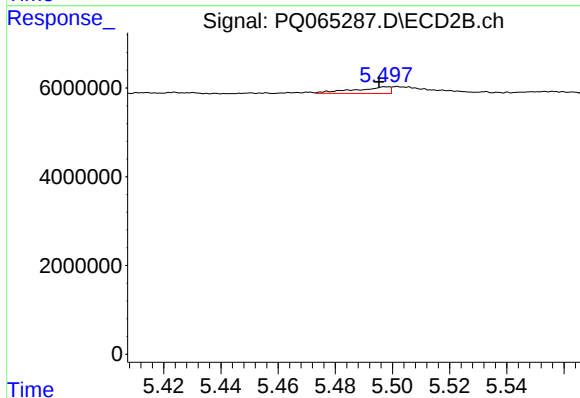
R.T.: 5.366 min
Delta R.T.: 0.014 min
Response: 126084
Conc: 0.26 ng/ml



#33 AR-1260-3

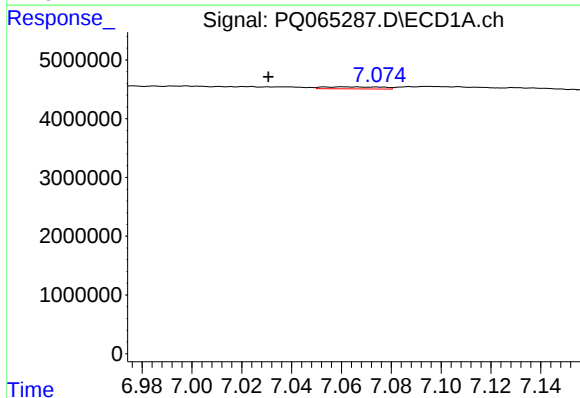
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1290



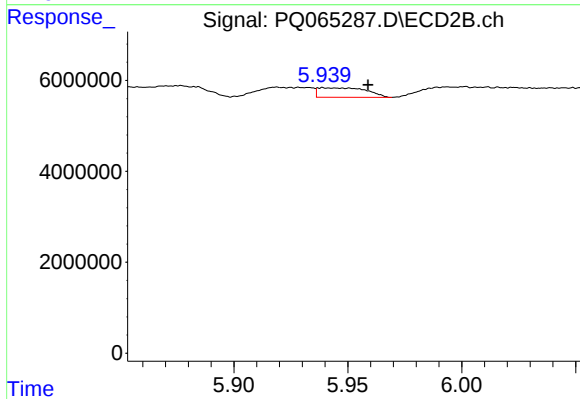
#33 AR-1260-3

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 1280419
Conc: 2.68 ng/ml



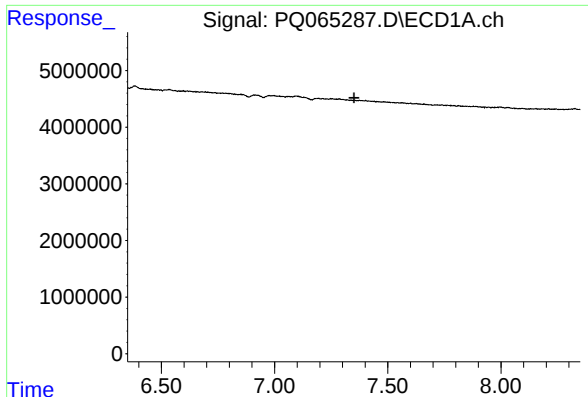
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.030 min
Response: 566918
Conc: 3.19 ng/ml



#34 AR-1260-4

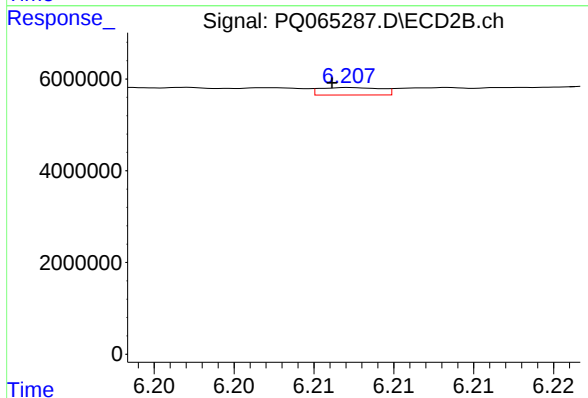
R.T.: 5.939 min
Delta R.T.: -0.020 min
Response: 3060430
Conc: 7.87 ng/ml



#35 AR-1260-5

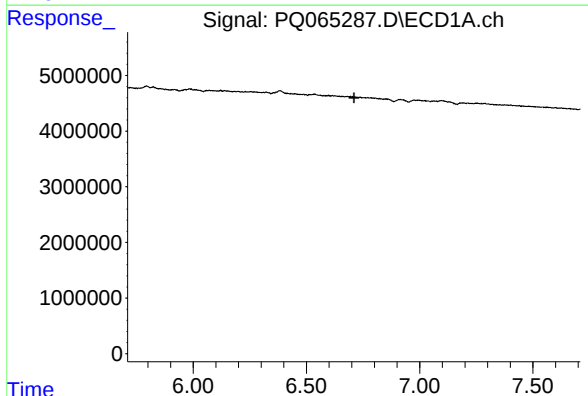
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1290



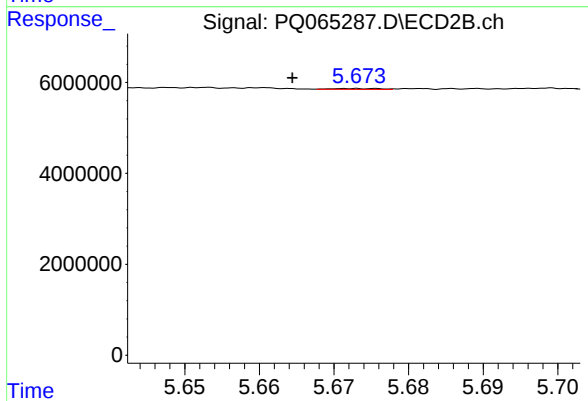
#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 432364
Conc: 0.50 ng/ml



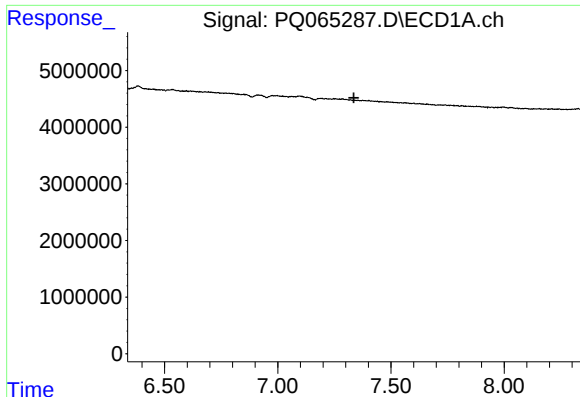
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#36 AR-1262-1

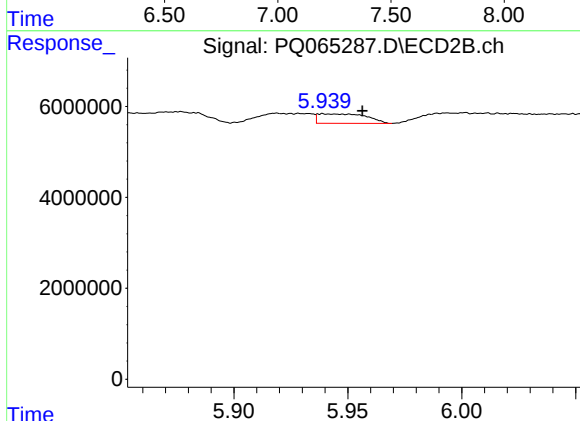
R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 89947
Conc: 0.25 ng/ml



#37 AR-1262-2

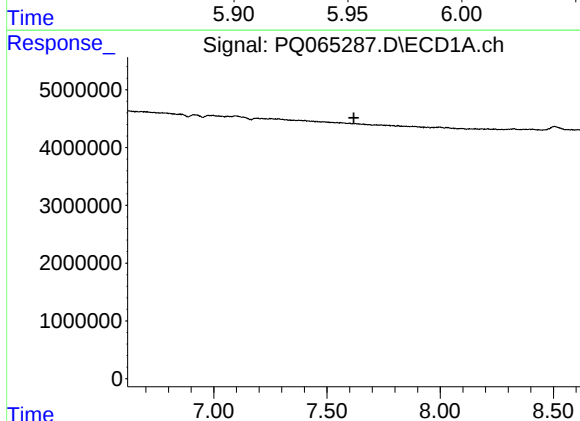
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1290



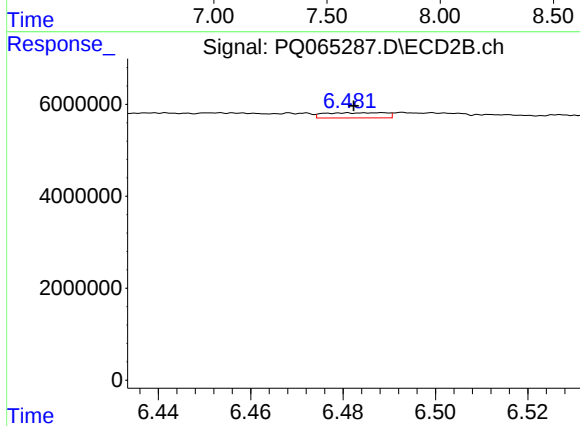
#37 AR-1262-2

R.T.: 5.939 min
Delta R.T.: -0.017 min
Response: 3060430
Conc: 5.79 ng/ml



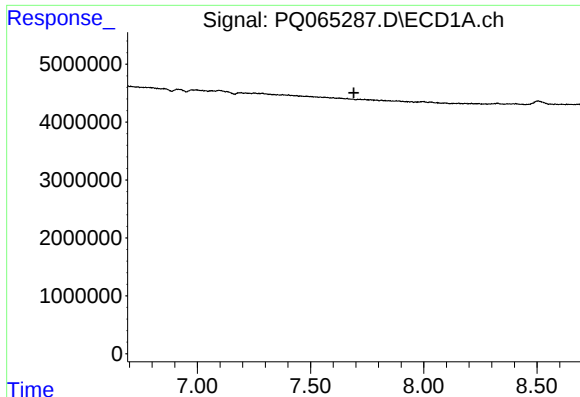
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

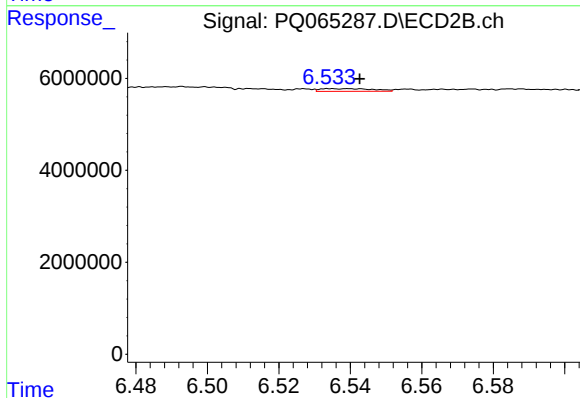
R.T.: 6.489 min
Delta R.T.: 0.006 min
Response: 1020762
Conc: 2.20 ng/ml



#39 AR-1262-4

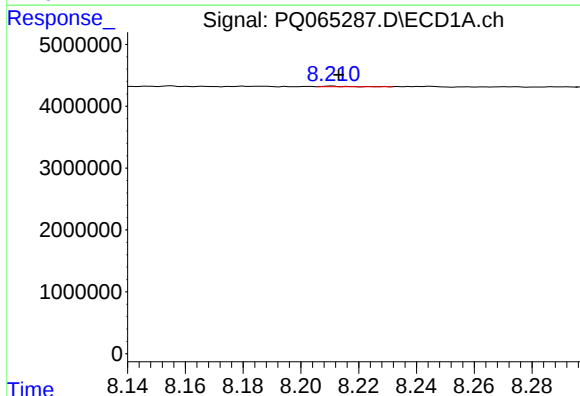
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1290



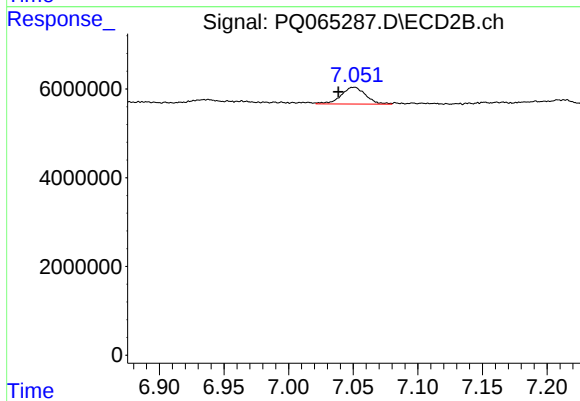
#39 AR-1262-4

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 619680
Conc: 0.73 ng/ml



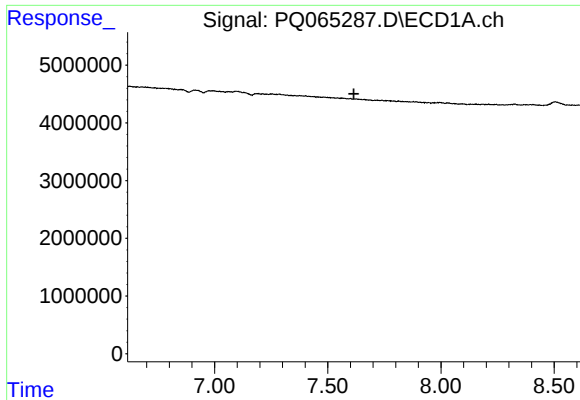
#40 AR-1262-5

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 58053
Conc: 0.36 ng/ml



#40 AR-1262-5

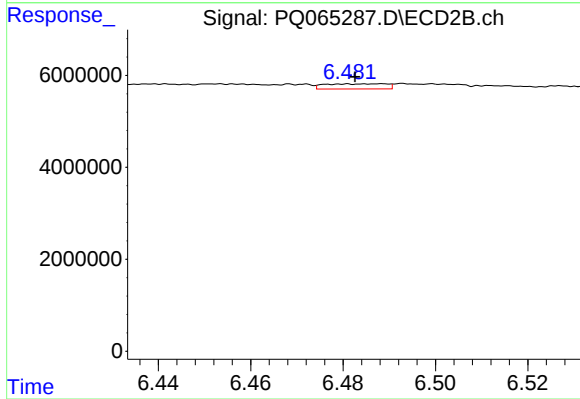
R.T.: 7.051 min
Delta R.T.: 0.013 min
Response: 5023206
Conc: 12.15 ng/ml



#41 AR-1268-1

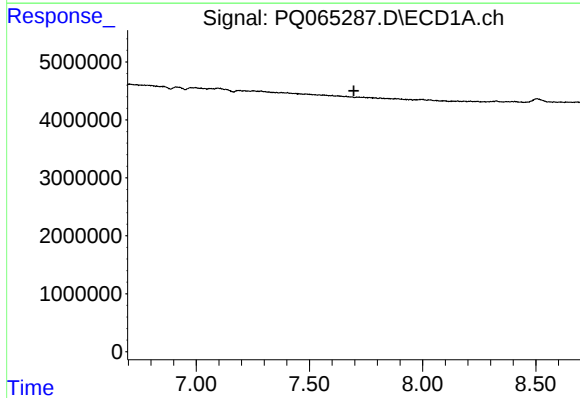
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1290



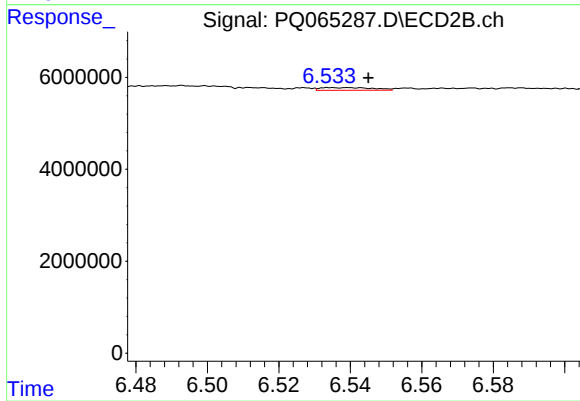
#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.006 min
Response: 1020762
Conc: 0.81 ng/ml



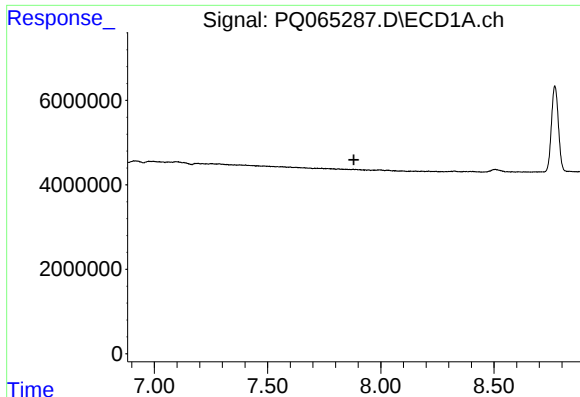
#42 AR-1268-2

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



#42 AR-1268-2

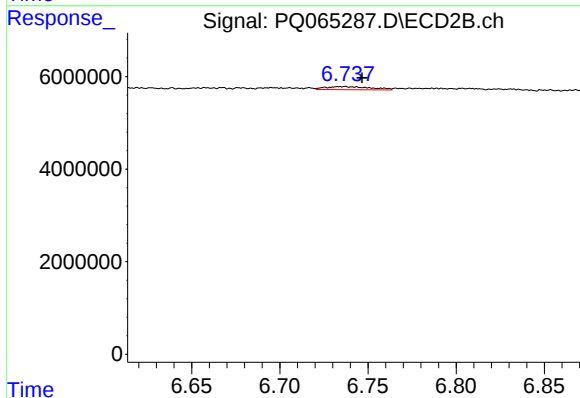
R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 619680
Conc: 0.54 ng/ml



#43 AR-1268-3

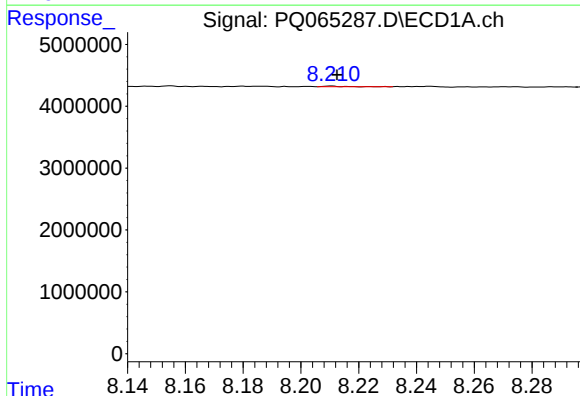
R.T.: 0.000 min
Exp R.T.: 7.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1290



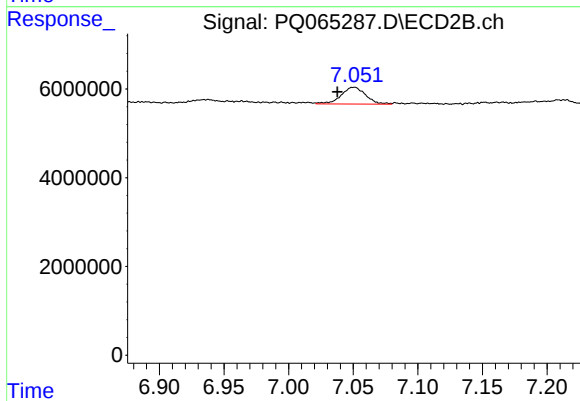
#43 AR-1268-3

R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 1233125
Conc: 1.25 ng/ml



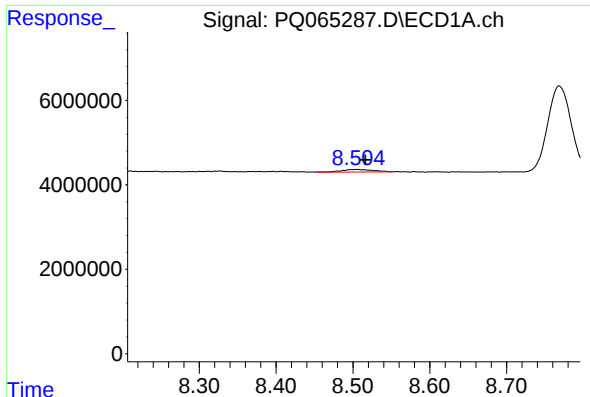
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 58053
Conc: 0.36 ng/ml



#44 AR-1268-4

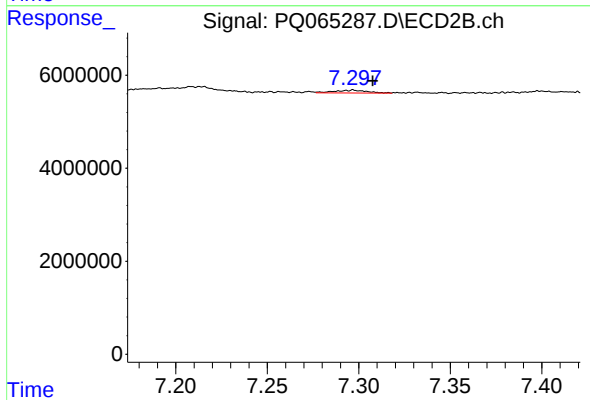
R.T.: 7.051 min
Delta R.T.: 0.013 min
Response: 5023206
Conc: 11.40 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: -0.011 min
Response: 1691935
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1290



#45 AR-1268-5

R.T.: 7.297 min
Delta R.T.: -0.011 min
Response: 724622
Conc: 0.25 ng/ml