

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 17:24
 Operator : YP\AJ
 Sample : P1373-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HT-020524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:30:13 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	2.743	28946663	63629287	7.770	9.529
2) SA Decachlor...	8.768	7.514	21231697	52131600	6.870	7.173
Target Compounds						
3) L1 AR-1016-1	0.000	3.748	0	1982561	N.D.	7.939 #
4) L1 AR-1016-2	0.000	3.748	0	1982561	N.D.	5.761 #
5) L1 AR-1016-3	0.000	3.924	0	3339325	N.D.	17.444 #
6) L1 AR-1016-4	4.743	3.974	471.3E6	21574525	5141.542	134.117 #
7) L1 AR-1016-5	5.032f	4.154	85621518	3785738	973.243	19.063 #
8) L2 AR-1221-1	3.652	2.925	25950598	289229	577.378	3.041 #
9) L2 AR-1221-2	0.000	2.994f	0	12968847	N.D.	180.398 #
10) L2 AR-1221-3	3.832	3.096	59019018	-1986976	587.597	N.D. #
11) L3 AR-1232-1	3.832	3.096	59019018	-1986976	700.724	N.D. #
12) L3 AR-1232-2	0.000	3.748	0	1982561	N.D.	11.701 #
13) L3 AR-1232-3	0.000	3.924	0	3339325	N.D.	36.220 #
14) L3 AR-1232-4	4.743	3.999	471.3E6	124.9E6	10854.504	1586.950 #
15) L3 AR-1232-5	4.868	4.154	111.4E6	3785738	3704.406	42.136 #
16) L4 AR-1242-1	0.000	3.744	0	14149140	N.D.	66.358 #
17) L4 AR-1242-2	0.000	3.748	0	1982561	N.D.	6.819 #
18) L4 AR-1242-3	0.000	3.924	0	3339325	N.D.	20.658 #
19) L4 AR-1242-4	4.743	3.999	471.3E6	124.9E6	6115.446	818.641 #
21) L5 AR-1248-1	0.000	3.744	0	14149140	N.D.	84.282 #
22) L5 AR-1248-2	4.868	3.974	111.4E6	21574525	1077.548	92.055 #
23) L5 AR-1248-3	5.032f	3.999	85621518	124.9E6	704.644	555.599
25) L5 AR-1248-5	5.465f	4.549	-89632806	371.8E6	N.D.	1299.584 #
27) L6 AR-1254-2	0.000	4.650	0	134.7E6	N.D.	365.804 #
30) L6 AR-1254-5	6.745	5.698f	66637	86618	0.345	0.158 #
31) L7 AR-1260-1	0.000	5.148	0	608.8E6	N.D.	1512.689 #
33) L7 AR-1260-3	6.848f	0.000	149802	0	0.933	N.D. #
34) L7 AR-1260-4	7.029	5.965	299101	656536	1.682	1.687
35) L7 AR-1260-5	7.340	6.207	125283	440147	0.341	0.504 #
36) L8 AR-1262-1	6.745f	5.698f	66637	86618	0.366	0.243 #
37) L8 AR-1262-2	7.340	5.949	125283	315566	0.260	0.597 #
38) L8 AR-1262-3	0.000	6.483	0	3531800	N.D.	7.609 #
39) L8 AR-1262-4	7.691	6.536	97866	610317	0.418	0.715 #
40) L8 AR-1262-5	8.193	7.031	64644	261307	0.403	0.632 #
41) L9 AR-1268-1	0.000	6.483	0	3531800	N.D.	2.820 #
42) L9 AR-1268-2	7.691	6.536	97866	610317	0.224	0.532 #
43) L9 AR-1268-3	7.878	6.729	294778	2304508	0.810	2.339 #
44) L9 AR-1268-4	8.193	7.031	64644	261307	0.397	0.593 #
45) L9 AR-1268-5	0.000	7.318	0	1153313	N.D.	0.390 #

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
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HT-020524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:30:13 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

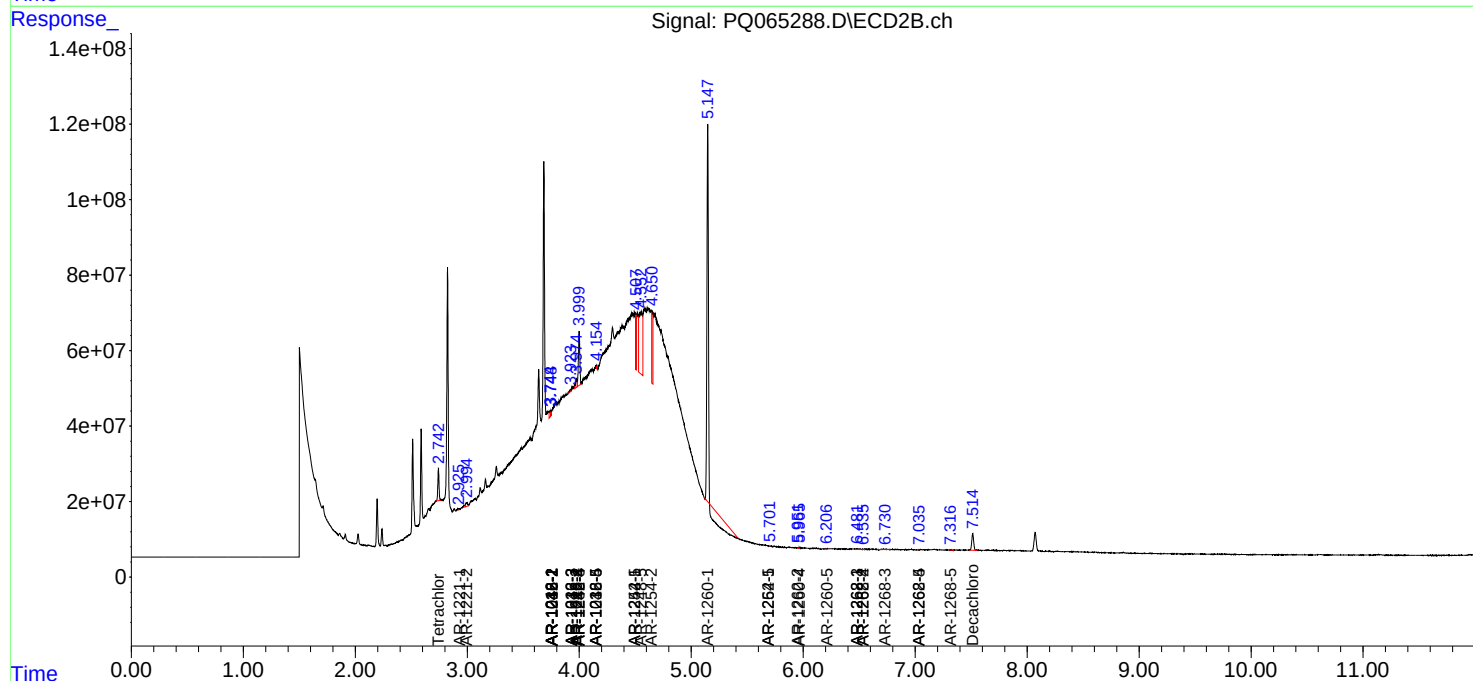
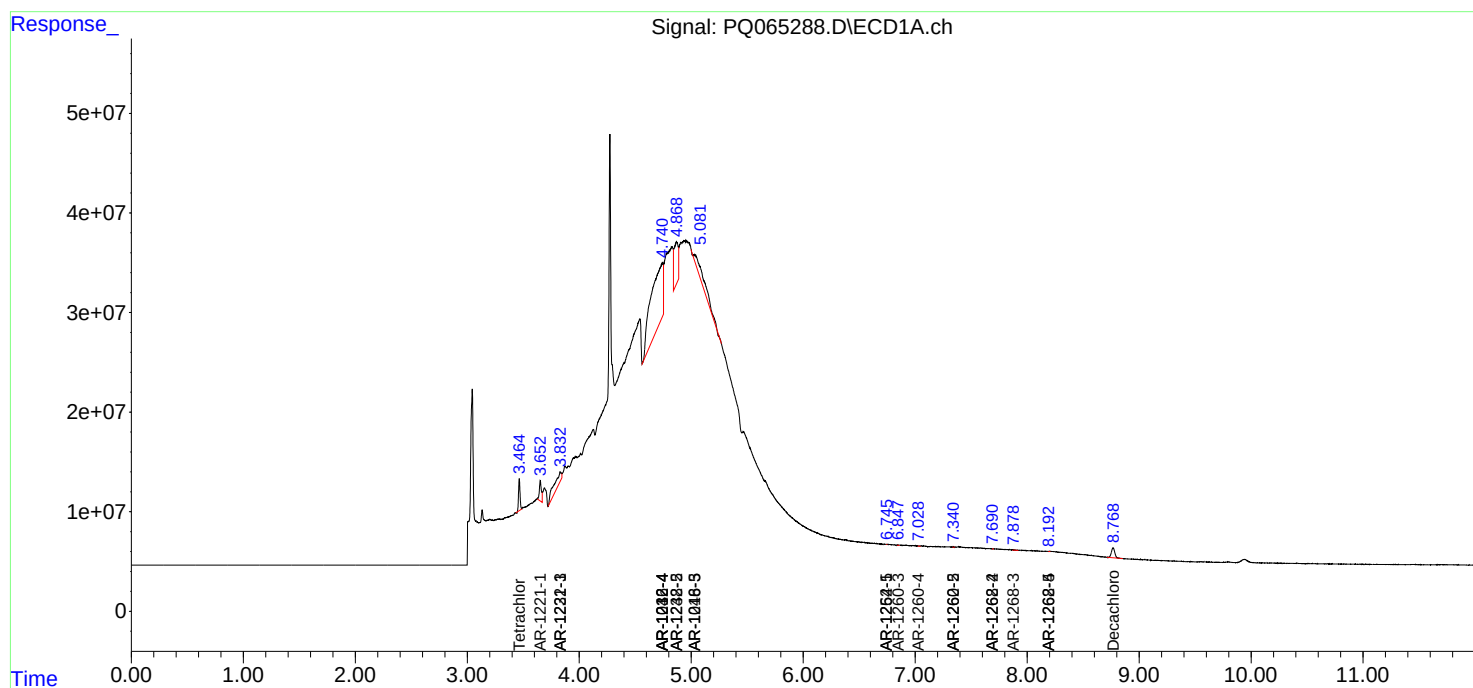
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

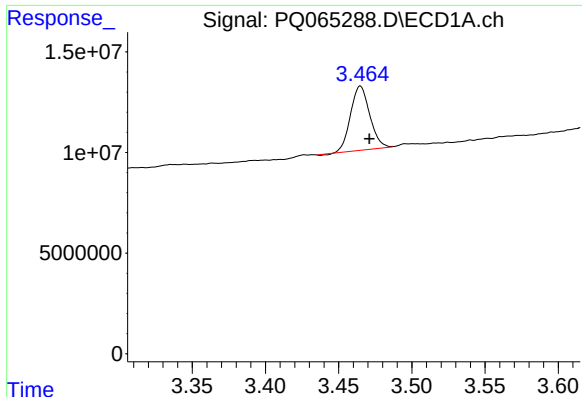
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
Data File : PQ065288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

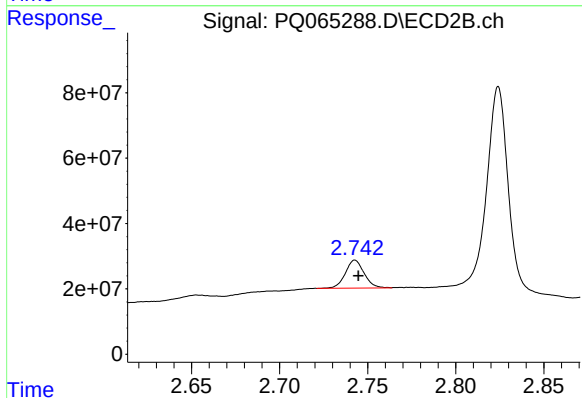




#1 Tetrachloro-m-xylene

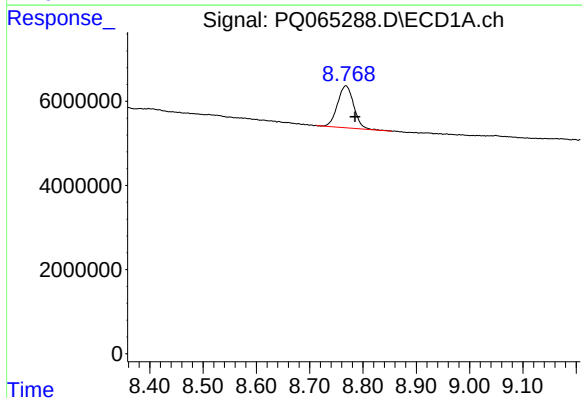
R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 28946663
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HT-020524



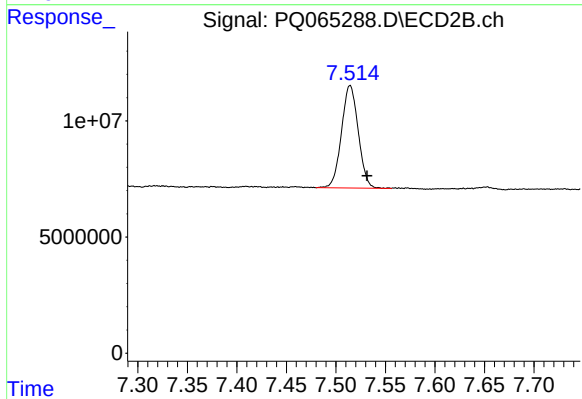
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 63629287
Conc: 9.53 ng/ml



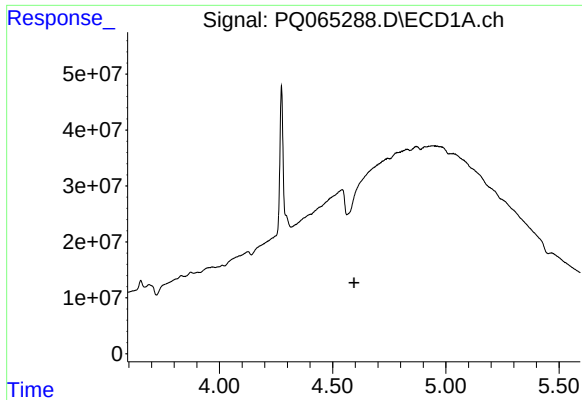
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.017 min
Response: 21231697
Conc: 6.87 ng/ml



#2 Decachlorobiphenyl

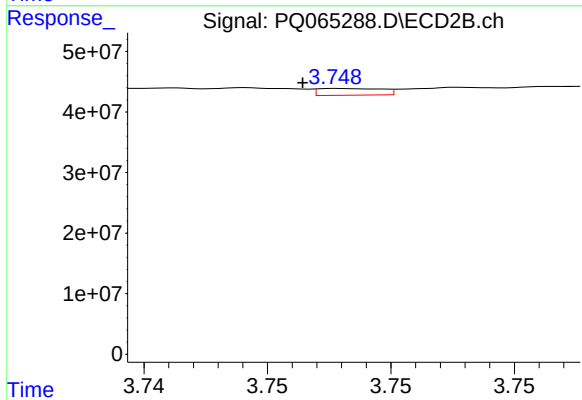
R.T.: 7.514 min
Delta R.T.: -0.017 min
Response: 52131600
Conc: 7.17 ng/ml



#3 AR-1016-1

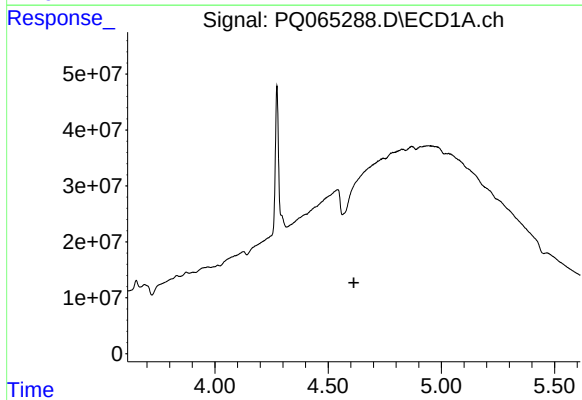
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HT-020524



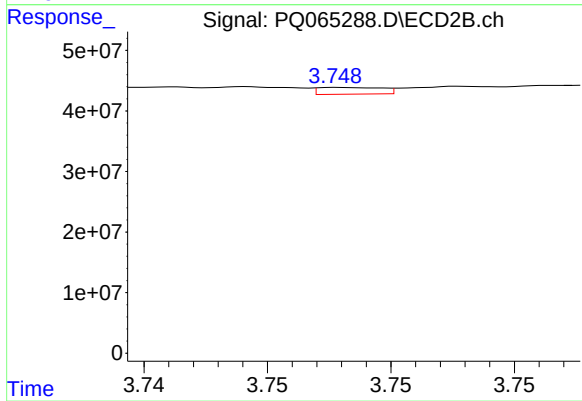
#3 AR-1016-1

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 1982561
Conc: 7.94 ng/ml



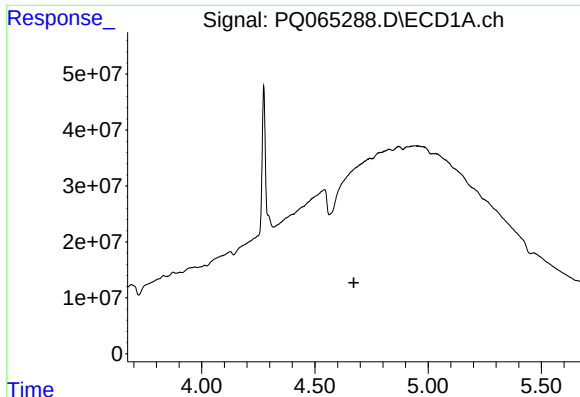
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#4 AR-1016-2

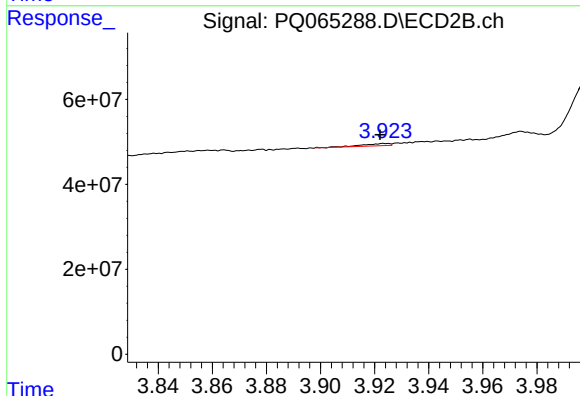
R.T.: 3.748 min
Delta R.T.: -0.014 min
Response: 1982561
Conc: 5.76 ng/ml



#5 AR-1016-3

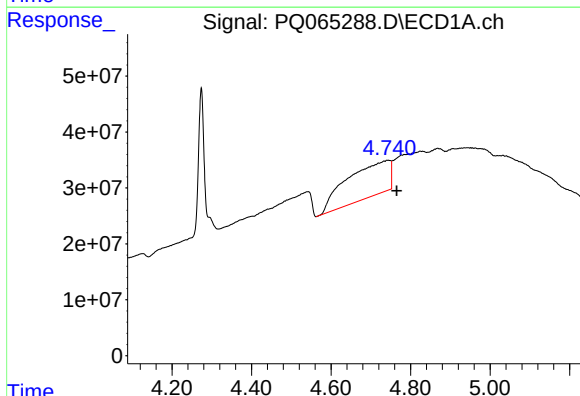
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HT-020524



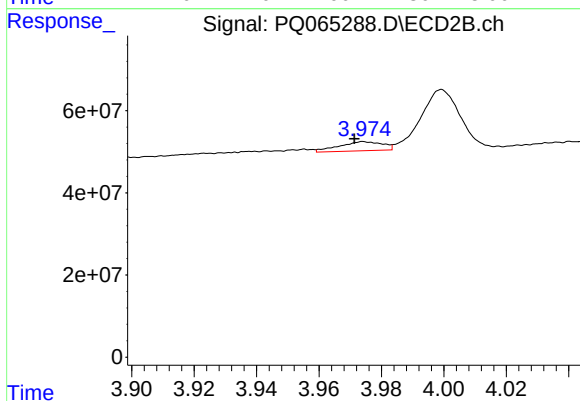
#5 AR-1016-3

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 3339325
Conc: 17.44 ng/ml



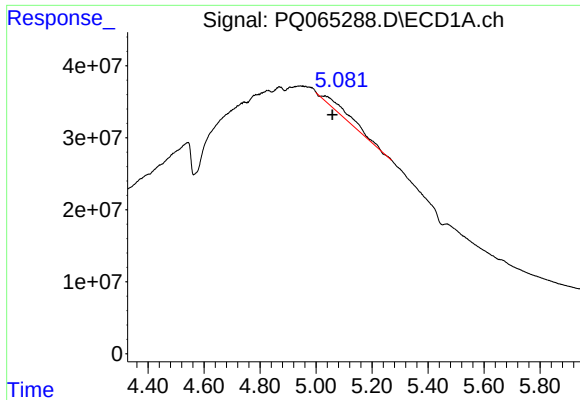
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.022 min
Response: 471349104
Conc: 5141.54 ng/ml



#6 AR-1016-4

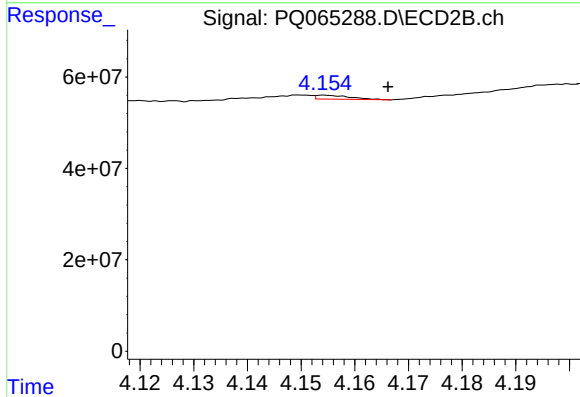
R.T.: 3.974 min
Delta R.T.: 0.003 min
Response: 21574525
Conc: 134.12 ng/ml



#7 AR-1016-5

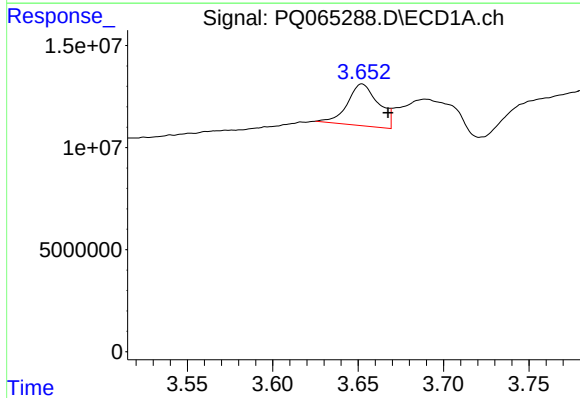
R.T.: 5.032 min
Delta R.T.: -0.026 min
Response: 85621518
Conc: 973.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HT-020524



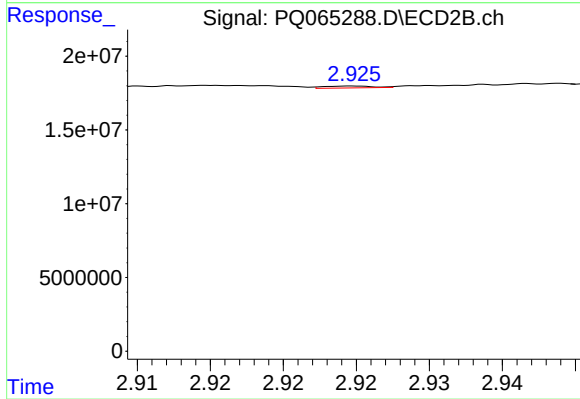
#7 AR-1016-5

R.T.: 4.154 min
Delta R.T.: -0.012 min
Response: 3785738
Conc: 19.06 ng/ml



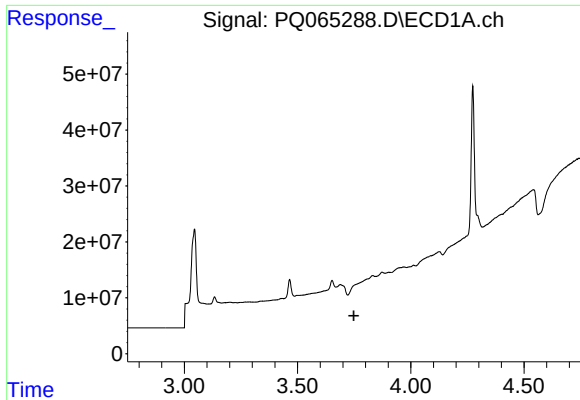
#8 AR-1221-1

R.T.: 3.652 min
Delta R.T.: -0.015 min
Response: 25950598
Conc: 577.38 ng/ml



#8 AR-1221-1

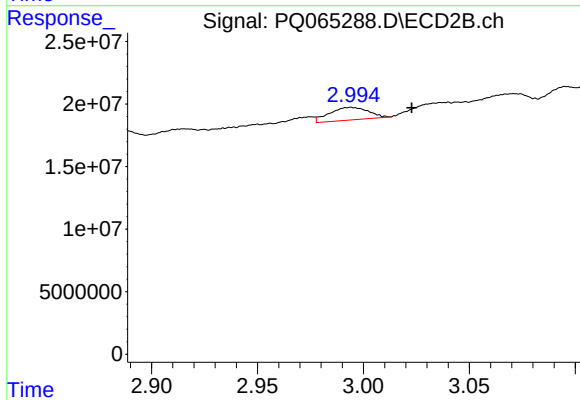
R.T.: 2.925 min
Delta R.T.: -0.022 min
Response: 289229
Conc: 3.04 ng/ml



#9 AR-1221-2

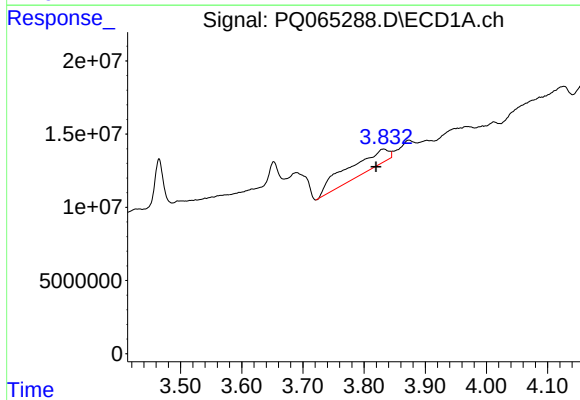
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HT-020524



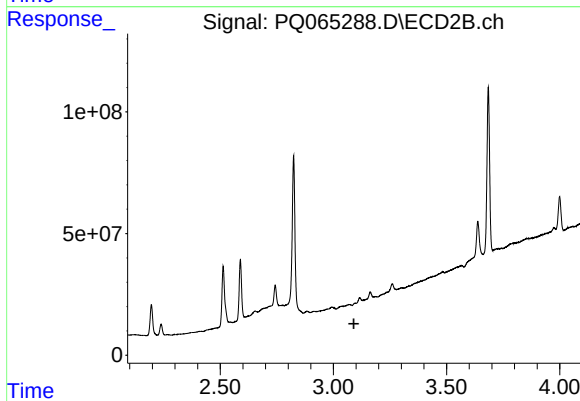
#9 AR-1221-2

R.T.: 2.994 min
Delta R.T.: -0.029 min
Response: 12968847
Conc: 180.40 ng/ml



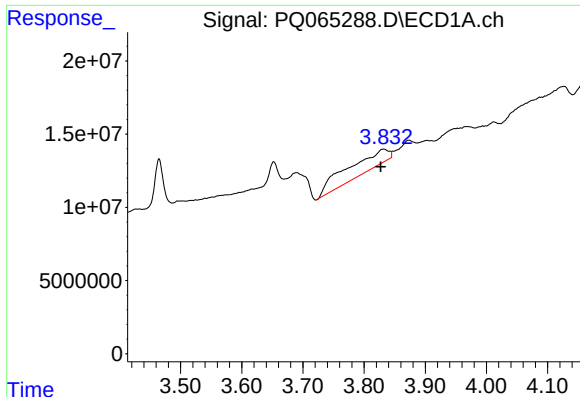
#10 AR-1221-3

R.T.: 3.832 min
Delta R.T.: 0.012 min
Response: 59019018
Conc: 587.60 ng/ml



#10 AR-1221-3

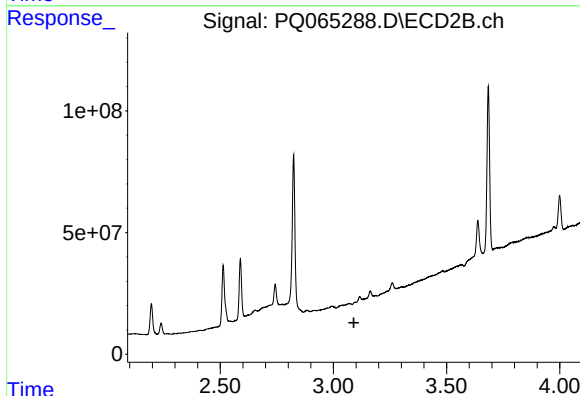
R.T.: 3.096 min
Delta R.T.: 0.006 min
Response: -1986976
Conc: N.D.



#11 AR-1232-1

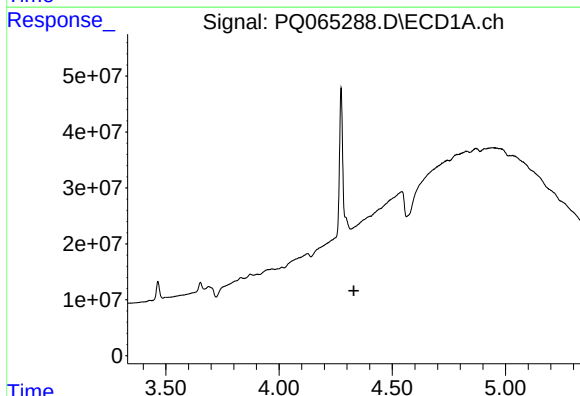
R.T.: 3.832 min
Delta R.T.: 0.005 min
Response: 59019018
Conc: 700.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HT-020524



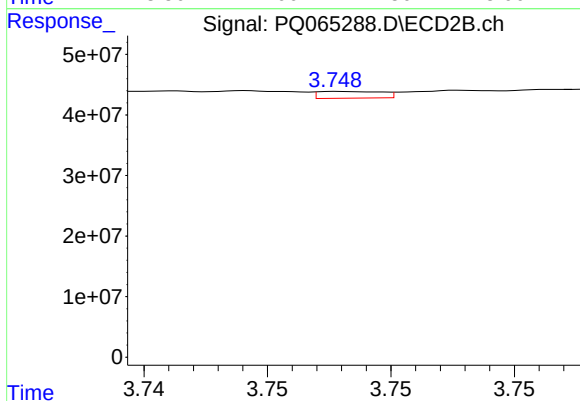
#11 AR-1232-1

R.T.: 3.096 min
Delta R.T.: 0.005 min
Response: -1986976
Conc: N.D.



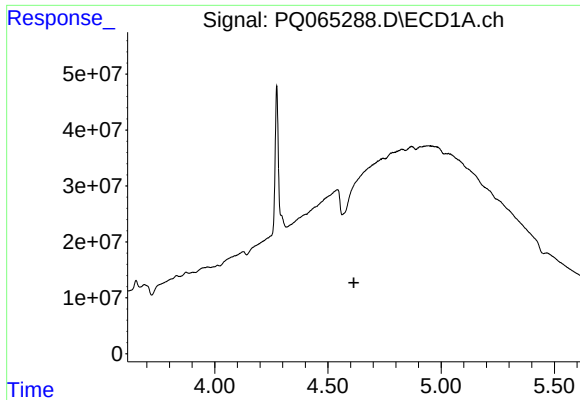
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#12 AR-1232-2

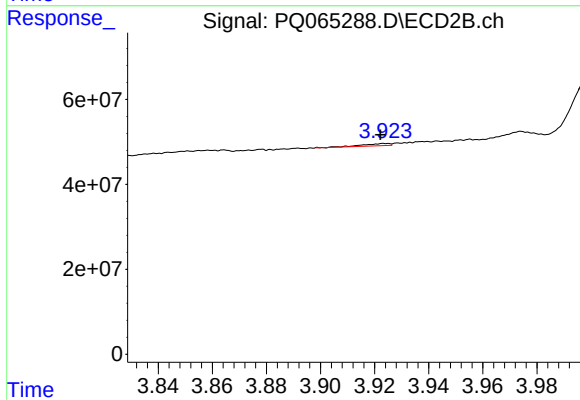
R.T.: 3.748 min
Delta R.T.: -0.014 min
Response: 1982561
Conc: 11.70 ng/ml



#13 AR-1232-3

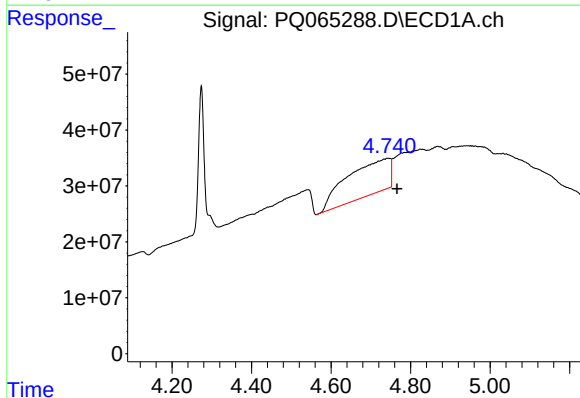
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HT-020524



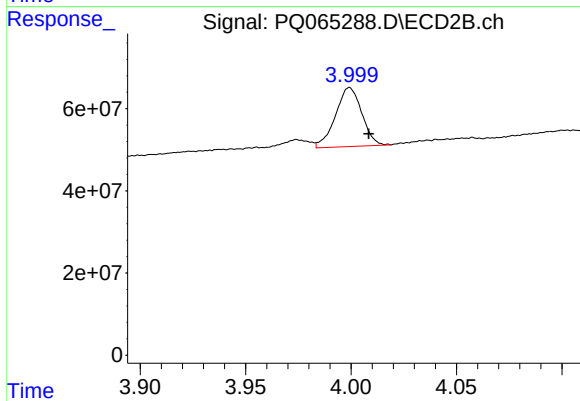
#13 AR-1232-3

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 3339325
Conc: 36.22 ng/ml



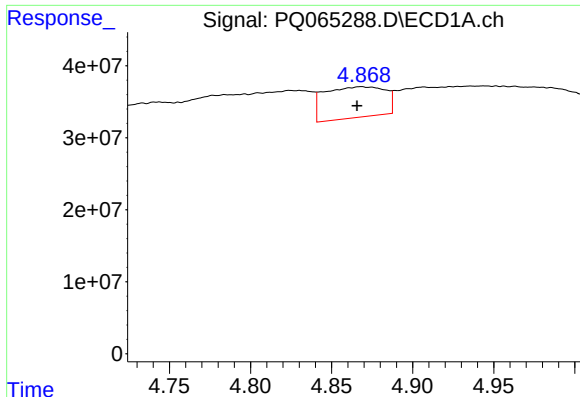
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: -0.023 min
Response: 471349104
Conc: 10854.50 ng/ml



#14 AR-1232-4

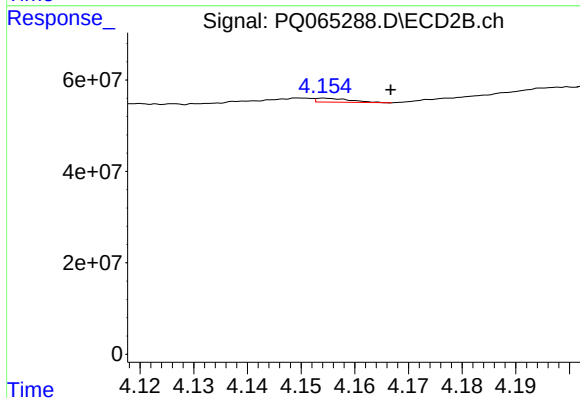
R.T.: 3.999 min
Delta R.T.: -0.009 min
Response: 124928947
Conc: 1586.95 ng/ml



#15 AR-1232-5

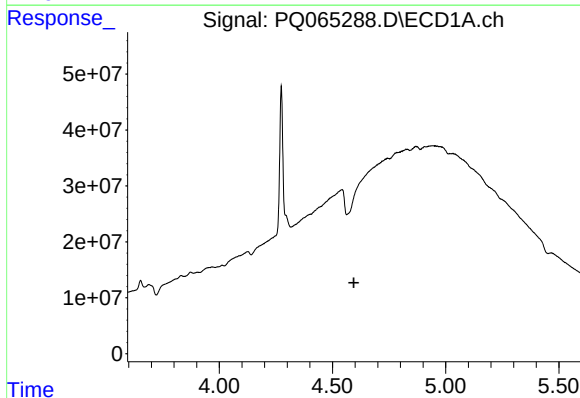
R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 111392190
Conc: 3704.41 ng/ml

Instrument :
ECD_Q
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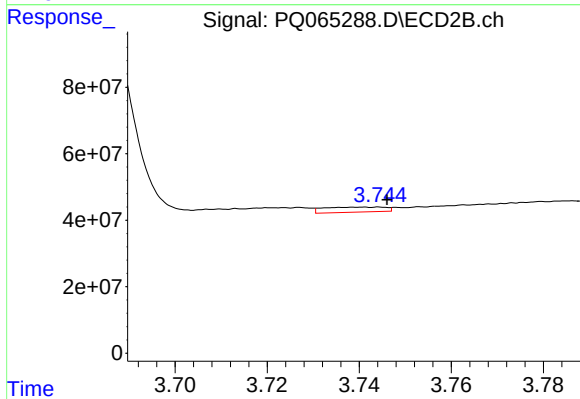
#15 AR-1232-5

R.T.: 4.154 min
Delta R.T.: -0.012 min
Response: 3785738
Conc: 42.14 ng/ml



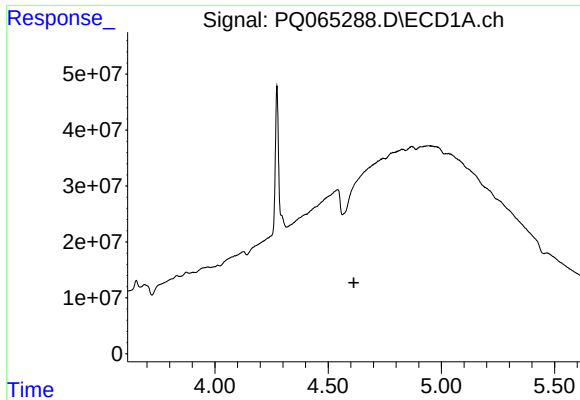
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#16 AR-1242-1

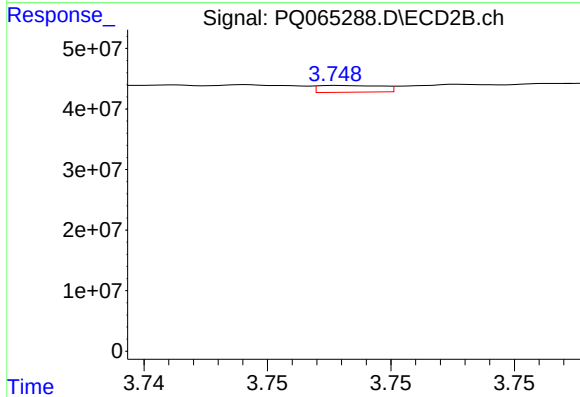
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 14149140
Conc: 66.36 ng/ml



#17 AR-1242-2

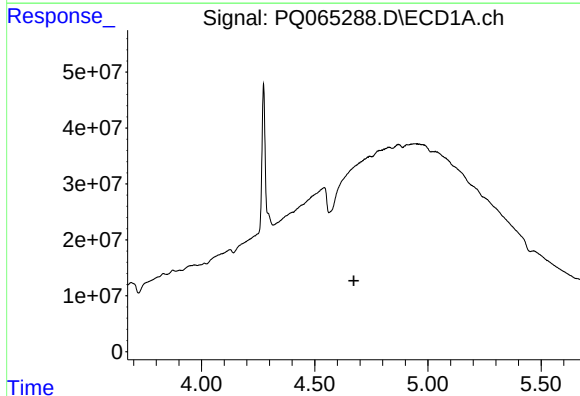
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HT-020524



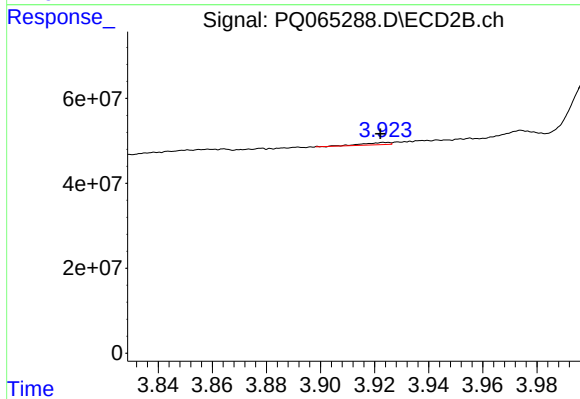
#17 AR-1242-2

R.T.: 3.748 min
Delta R.T.: -0.014 min
Response: 1982561
Conc: 6.82 ng/ml



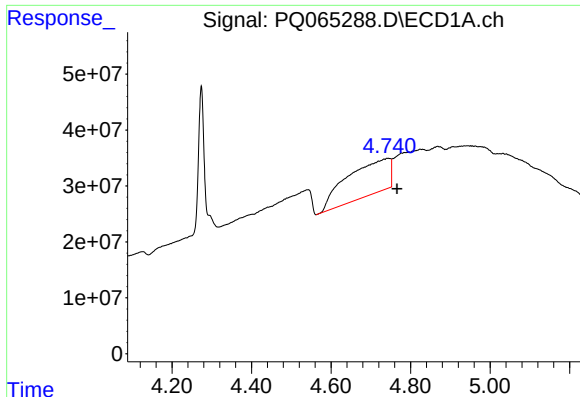
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#18 AR-1242-3

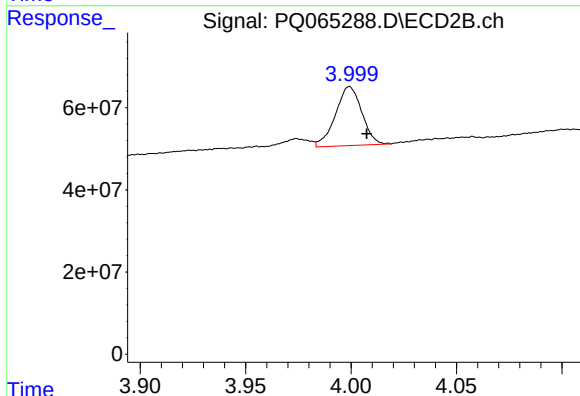
R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 3339325
Conc: 20.66 ng/ml



#19 AR-1242-4

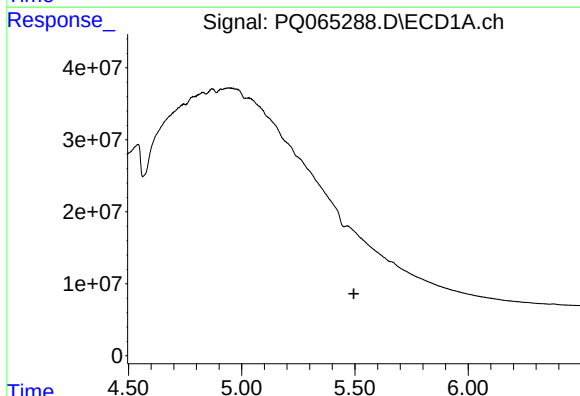
R.T.: 4.743 min
Delta R.T.: -0.023 min
Response: 471349104
Conc: 6115.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HT-020524



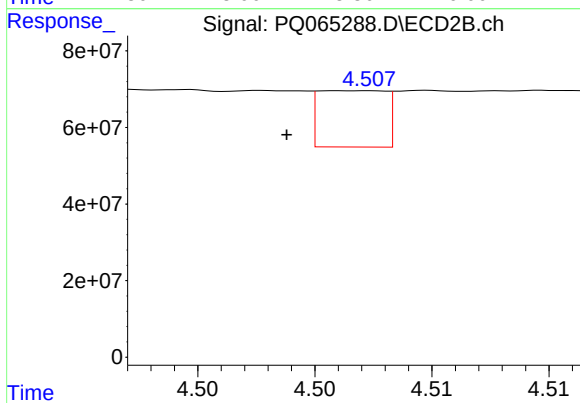
#19 AR-1242-4

R.T.: 3.999 min
Delta R.T.: -0.008 min
Response: 124928947
Conc: 818.64 ng/ml



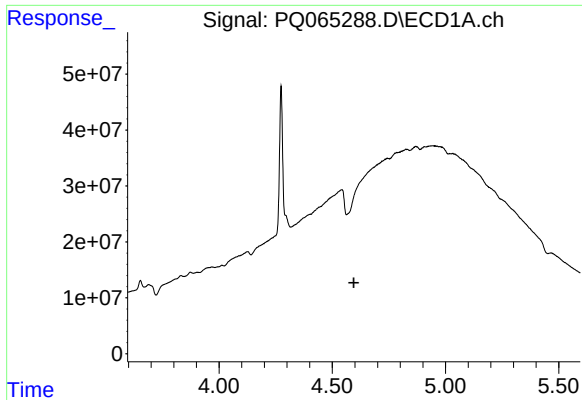
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.030 min
Response: -89632806
Conc: N.D.



#20 AR-1242-5

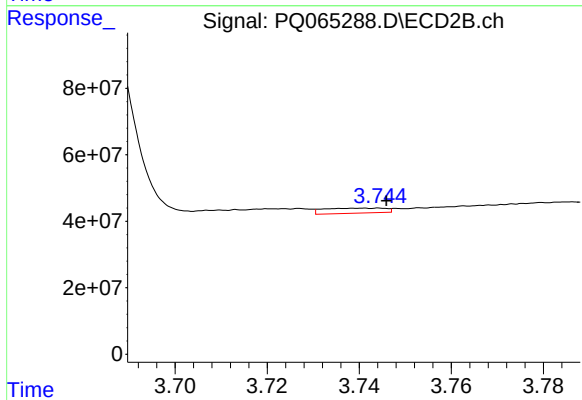
R.T.: 4.507 min
Delta R.T.: 0.003 min
Response: 29347255
Conc: 144.30 ng/ml



#21 AR-1248-1

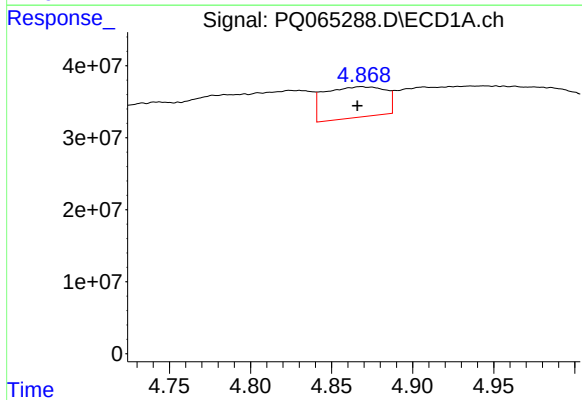
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HT-020524



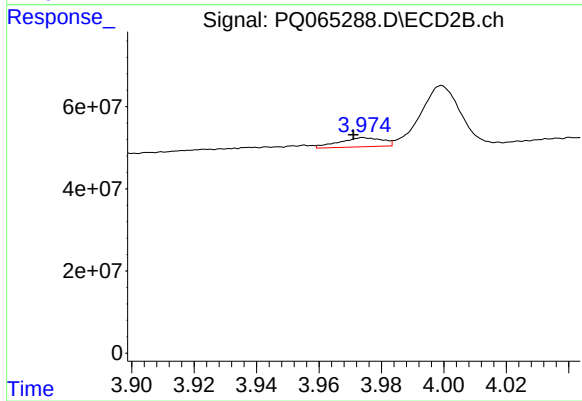
#21 AR-1248-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 14149140
Conc: 84.28 ng/ml



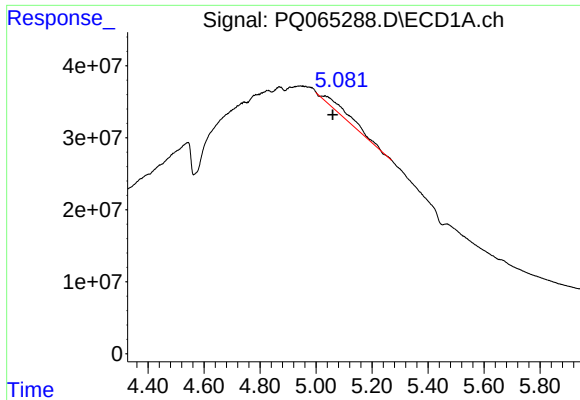
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 111392190
Conc: 1077.55 ng/ml



#22 AR-1248-2

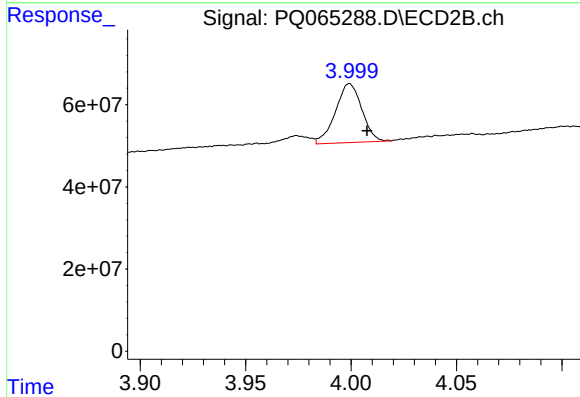
R.T.: 3.974 min
Delta R.T.: 0.003 min
Response: 21574525
Conc: 92.06 ng/ml



#23 AR-1248-3

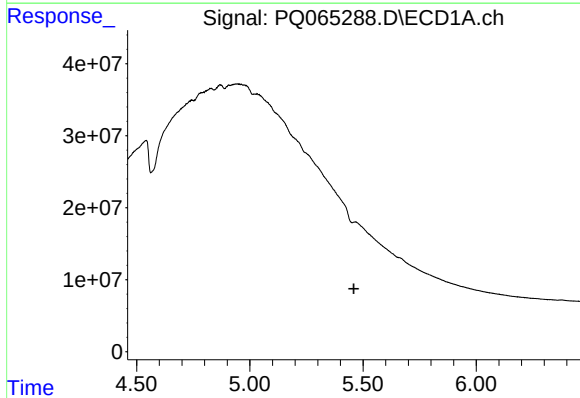
R.T.: 5.032 min
Delta R.T.: -0.027 min
Response: 85621518
Conc: 704.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HT-020524



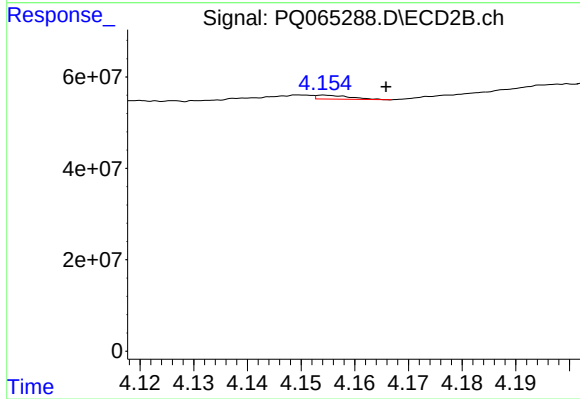
#23 AR-1248-3

R.T.: 3.999 min
Delta R.T.: -0.008 min
Response: 124928947
Conc: 555.60 ng/ml



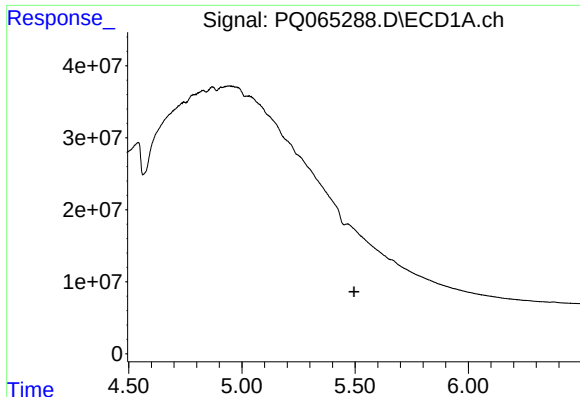
#24 AR-1248-4

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: -89632806
Conc: N.D.



#24 AR-1248-4

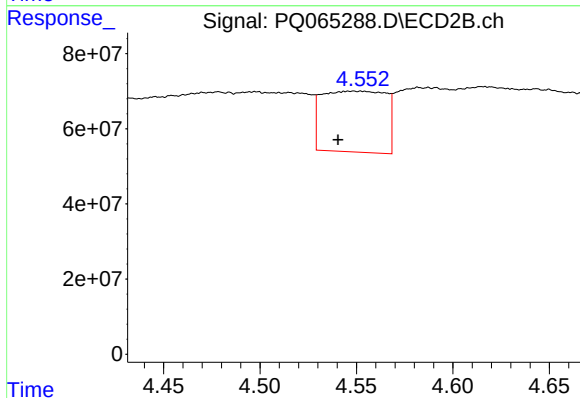
R.T.: 4.154 min
Delta R.T.: -0.012 min
Response: 3785738
Conc: 13.58 ng/ml



#25 AR-1248-5

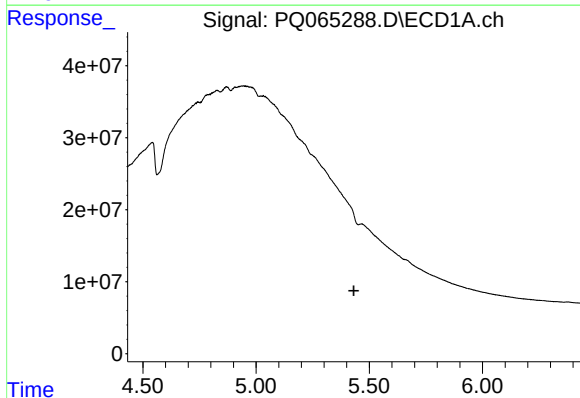
R.T.: 5.465 min
Delta R.T.: -0.030 min
Response: -89632806
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HT-020524



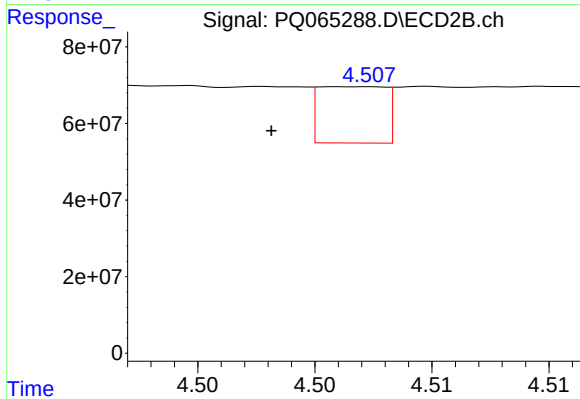
#25 AR-1248-5

R.T.: 4.549 min
Delta R.T.: 0.008 min
Response: 371801607
Conc: 1299.58 ng/ml



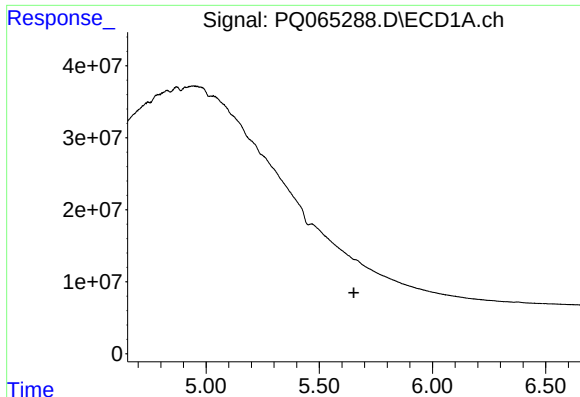
#26 AR-1254-1

R.T.: 5.465 min
Delta R.T.: 0.034 min
Response: -89632806
Conc: N.D.



#26 AR-1254-1

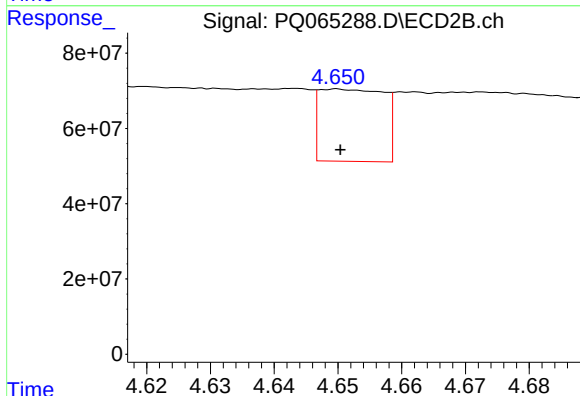
R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 29347255
Conc: 70.25 ng/ml



#27 AR-1254-2

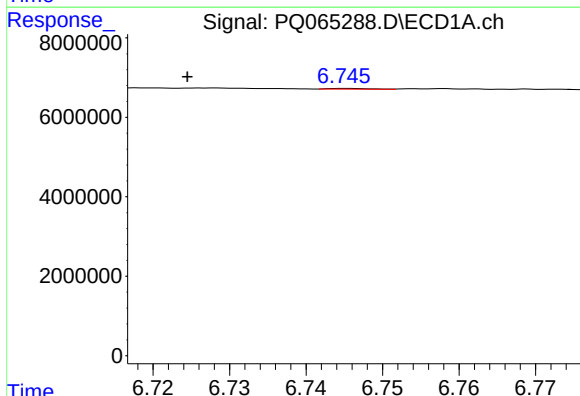
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HT-020524



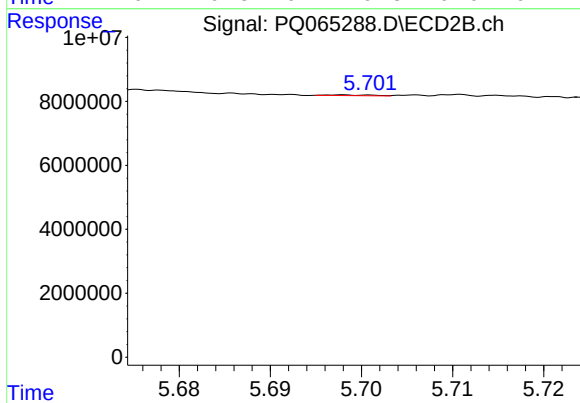
#27 AR-1254-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 134677427
Conc: 365.80 ng/ml



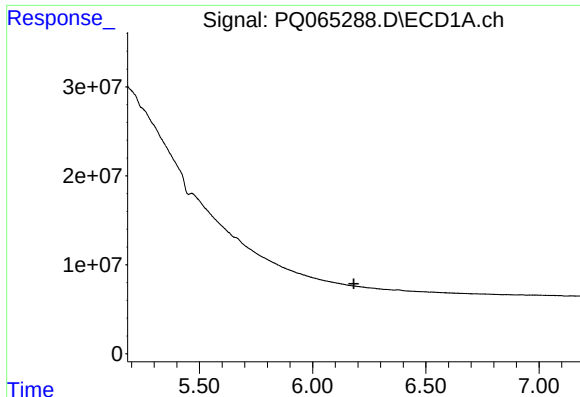
#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: 0.021 min
Response: 66637
Conc: 0.35 ng/ml



#30 AR-1254-5

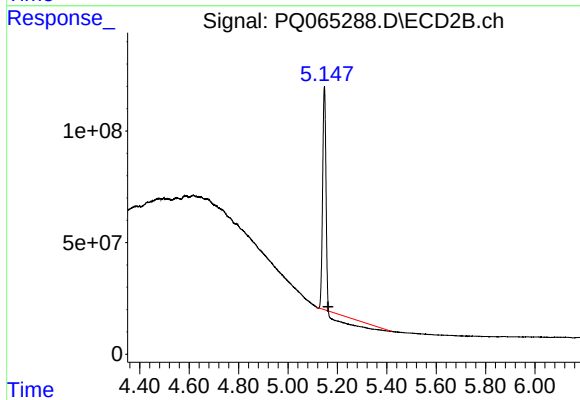
R.T.: 5.698 min
Delta R.T.: 0.032 min
Response: 86618
Conc: 0.16 ng/ml



#31 AR-1260-1

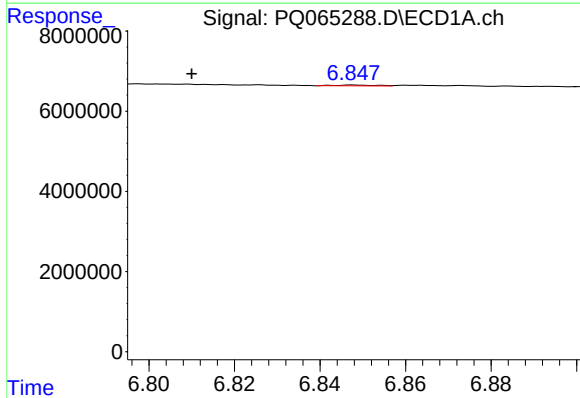
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HT-020524



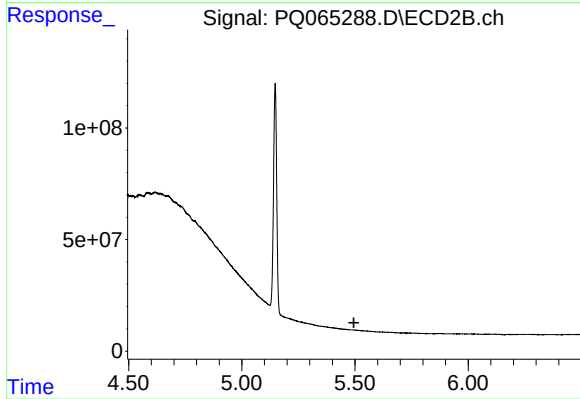
#31 AR-1260-1

R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 608787950
Conc: 1512.69 ng/ml



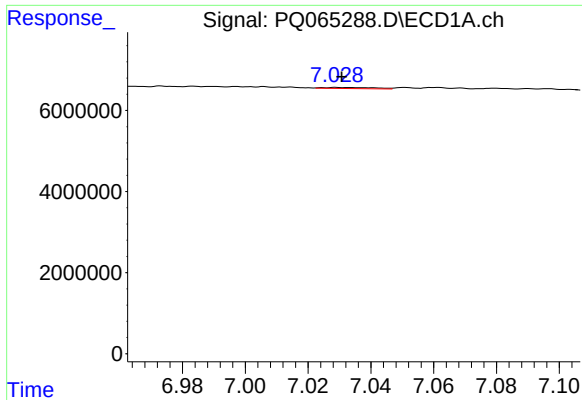
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.038 min
Response: 149802
Conc: 0.93 ng/ml



#33 AR-1260-3

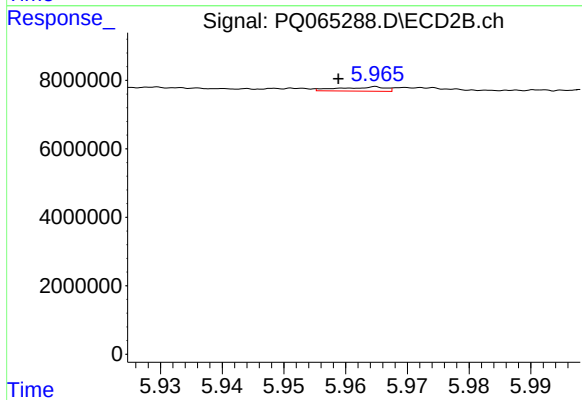
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

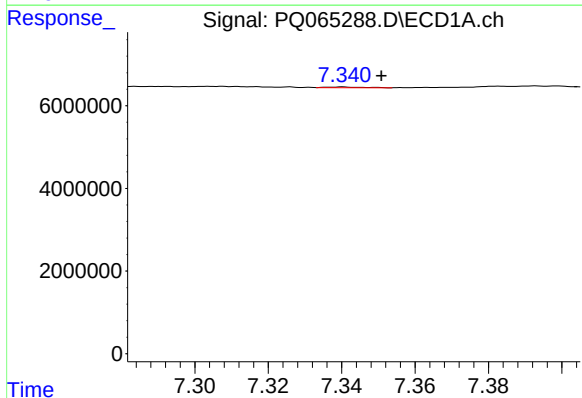
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 299101
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HT-020524



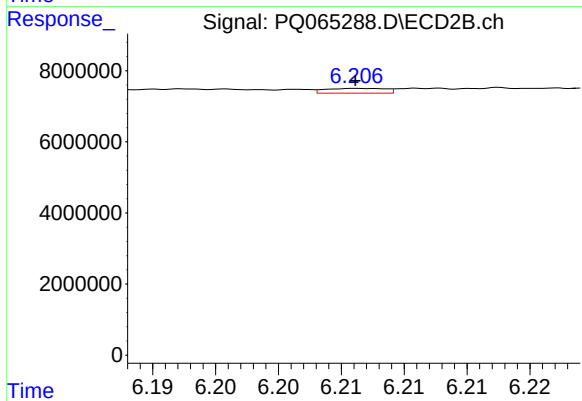
#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 656536
Conc: 1.69 ng/ml



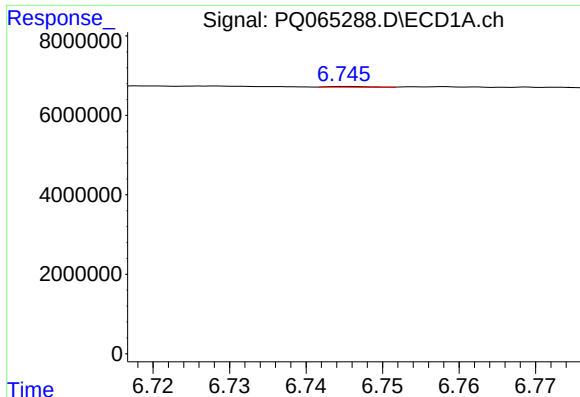
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.011 min
Response: 125283
Conc: 0.34 ng/ml



#35 AR-1260-5

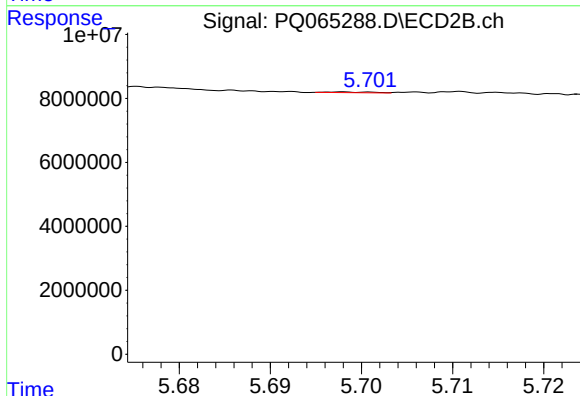
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 440147
Conc: 0.50 ng/ml



#36 AR-1262-1

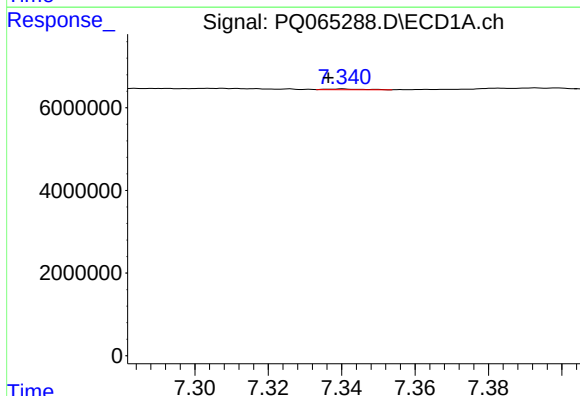
R.T.: 6.745 min
Delta R.T.: 0.035 min
Response: 66637
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HT-020524



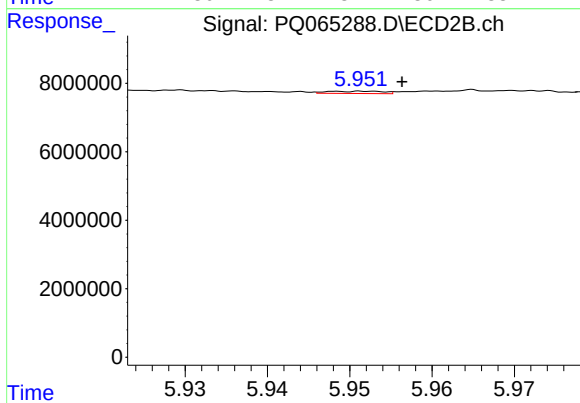
#36 AR-1262-1

R.T.: 5.698 min
Delta R.T.: 0.034 min
Response: 86618
Conc: 0.24 ng/ml



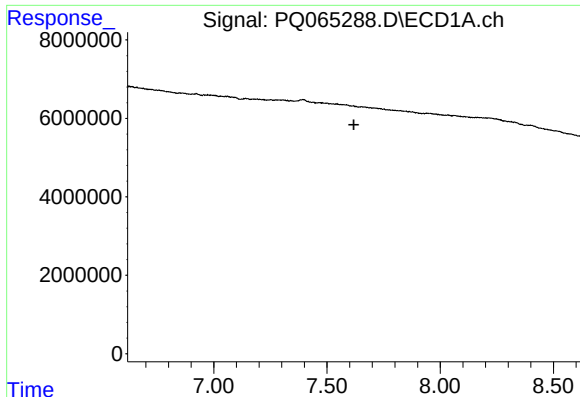
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: 0.004 min
Response: 125283
Conc: 0.26 ng/ml



#37 AR-1262-2

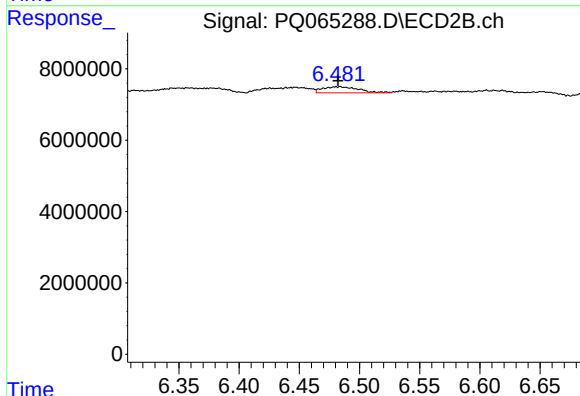
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 315566
Conc: 0.60 ng/ml



#38 AR-1262-3

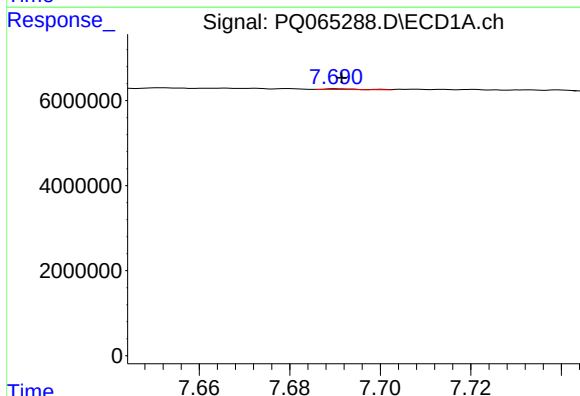
R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HT-020524



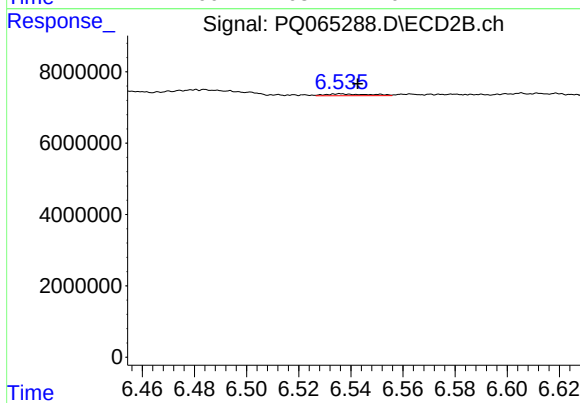
#38 AR-1262-3

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 3531800
Conc: 7.61 ng/ml



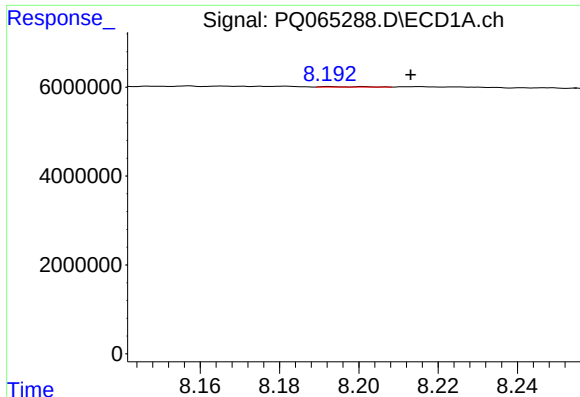
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 97866
Conc: 0.42 ng/ml



#39 AR-1262-4

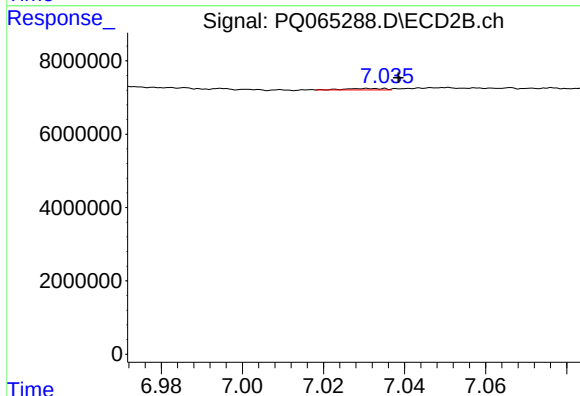
R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 610317
Conc: 0.71 ng/ml



#40 AR-1262-5

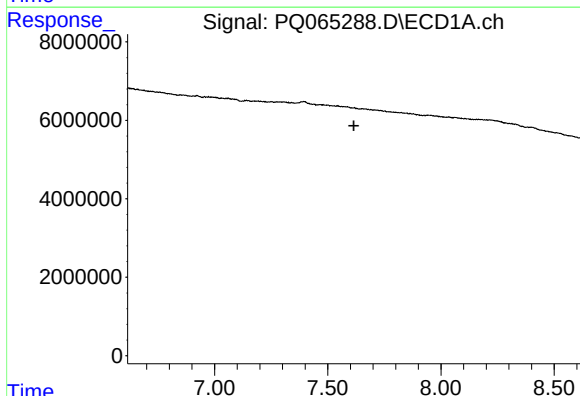
R.T.: 8.193 min
Delta R.T.: -0.021 min
Response: 64644
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HT-020524



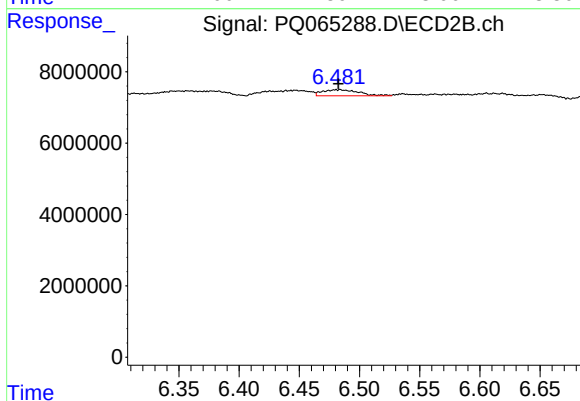
#40 AR-1262-5

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 261307
Conc: 0.63 ng/ml



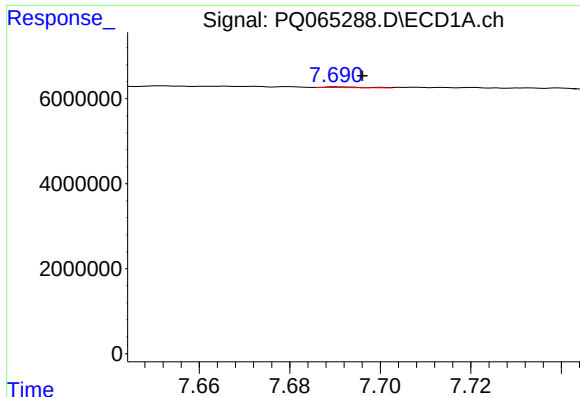
#41 AR-1268-1

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



#41 AR-1268-1

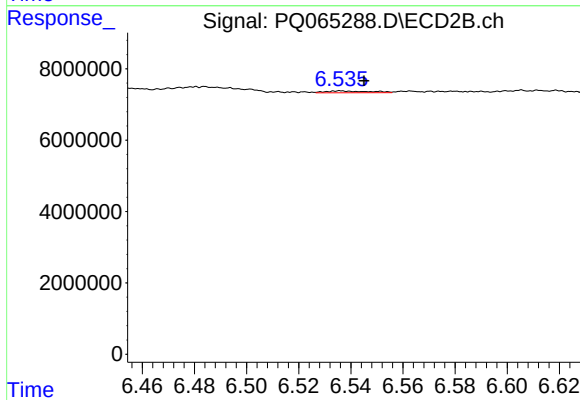
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 3531800
Conc: 2.82 ng/ml



#42 AR-1268-2

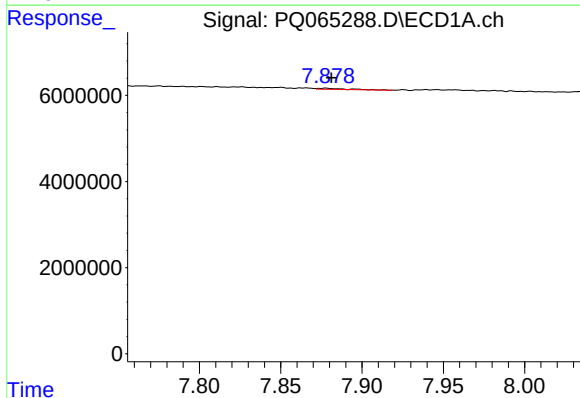
R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 97866
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HT-020524



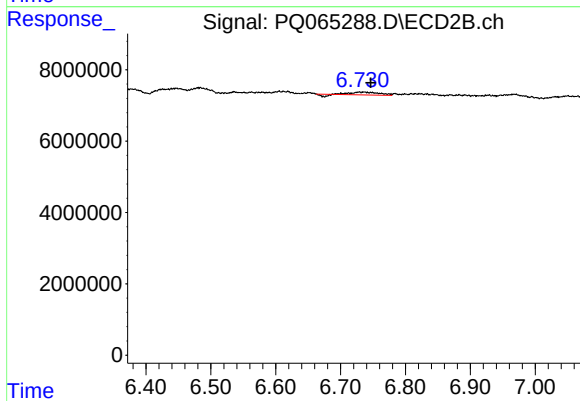
#42 AR-1268-2

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 610317
Conc: 0.53 ng/ml



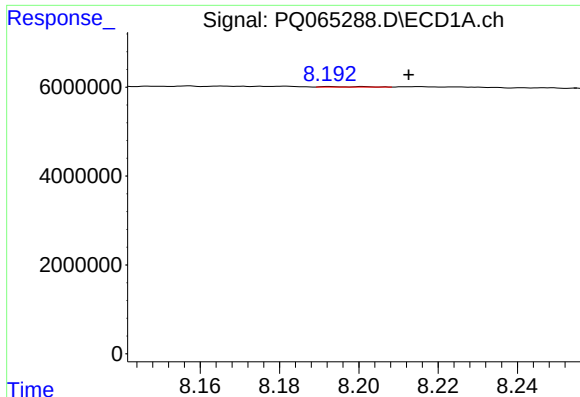
#43 AR-1268-3

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 294778
Conc: 0.81 ng/ml



#43 AR-1268-3

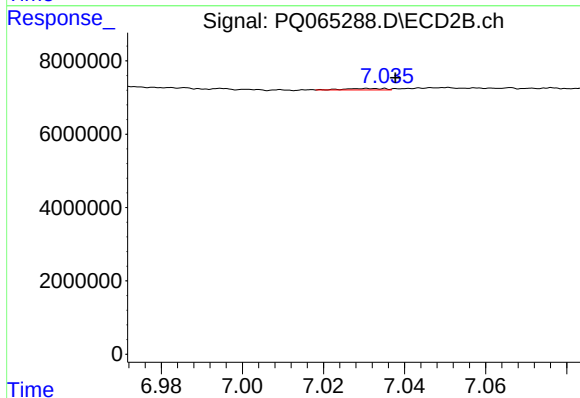
R.T.: 6.729 min
Delta R.T.: -0.018 min
Response: 2304508
Conc: 2.34 ng/ml



#44 AR-1268-4

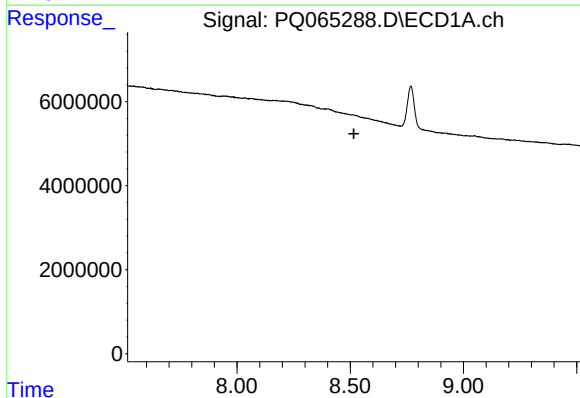
R.T.: 8.193 min
Delta R.T.: -0.020 min
Response: 64644
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HT-020524



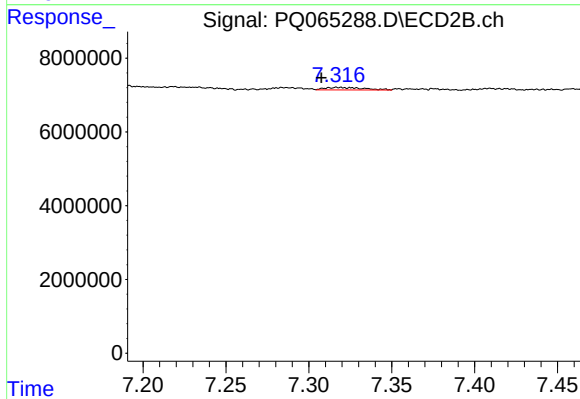
#44 AR-1268-4

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 261307
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.318 min
Delta R.T.: 0.010 min
Response: 1153313
Conc: 0.39 ng/ml