

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
 Data File : PQ061326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:49
 Operator : YP\AJ
 Sample : 02955-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:01:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 2023
 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...	3.405	2.762	80111840	56436130	15.988	19.535
2)	SA Decachlor...	8.584	7.534	48281390	51237873	12.482	14.071
Target Compounds							
5)	L1 AR-1016-3	4.593	3.943	1148388	152976	6.996	1.793 #
6)	L1 AR-1016-4	4.661	3.969	588728	691711	4.413	9.270 #
7)	L1 AR-1016-5	4.966	4.176	526608	3458767	3.947	37.755 #
8)	L2 AR-1221-1	3.587	2.953	781232	157796	11.904	4.001 #
9)	L2 AR-1221-2	3.684	3.030	1090221	1261811	22.227	41.967 #
10)	L2 AR-1221-3	3.745	3.105	867210	420328	5.875	4.569
11)	L3 AR-1232-1	3.745	3.105	867210	420328	7.794	6.176
12)	L3 AR-1232-2	4.230	3.781	5247275	683325	80.357	8.888 #
14)	L3 AR-1232-4	4.661	4.023	588728	1290368	9.340	36.655 #
15)	L3 AR-1232-5	4.747	4.176	1837564	3458767	40.793	83.538 #
18)	L4 AR-1242-3	4.593	3.943	1148388	152976	8.830	2.261 #
19)	L4 AR-1242-4	4.661	4.023	588728	1290368	5.387	19.634 #
20)	L4 AR-1242-5	5.409	4.516	441177	7693797	4.008	83.936 #
22)	L5 AR-1248-2	4.747	3.969	1837564	691711	11.152	5.994 #
23)	L5 AR-1248-3	4.966	4.023	526608	1290368	2.622	11.666 #
24)	L5 AR-1248-4	5.358	4.176	167309	3458767	0.737	25.269 #
25)	L5 AR-1248-5	5.409	4.552	441177	6549339	1.997	47.210 #
26)	L6 AR-1254-1	5.337	4.516	1125269	7693797	5.586	42.514 #
27)	L6 AR-1254-2	5.529	4.662	13191581	6979028	41.995	42.349
28)	L6 AR-1254-3	5.900	5.049	8155821	5924125	25.041	22.971
29)	L6 AR-1254-4	6.192	5.282	683014	914743	2.815	5.597 #
30)	L6 AR-1254-5	6.620	5.683	10886827	8393725	39.476	32.944
31)	L7 AR-1260-1	6.063	5.179	137451	3689000	0.548	19.808 #
32)	L7 AR-1260-2	6.312	5.374	6079629	3872153	20.107	16.995
33)	L7 AR-1260-3	6.673	5.517	960192	2036116	5.097	9.592 #
34)	L7 AR-1260-4	6.894	5.967	982228	1158504	4.365	7.338 #
35)	L7 AR-1260-5	7.205	6.216	3530511	2745733	8.064	7.557
36)	L8 AR-1262-1	6.673	5.723	960192	1046098	3.047	4.207 #
37)	L8 AR-1262-2	7.205	6.216	3530511	2745733	6.457	6.019
38)	L8 AR-1262-3	7.482	6.512	2095765	1568734	5.748	8.395 #
39)	L8 AR-1262-4	7.555	6.551	748397	1954471	2.674	5.625 #
40)	L8 AR-1262-5	8.057	7.048	682300	900677	3.667	5.347 #
41)	L9 AR-1268-1	7.482	6.512	2095765	1568734	3.414	2.947
42)	L9 AR-1268-2	7.555	6.551	748397	1954471	1.348	4.043 #
43)	L9 AR-1268-3	7.733	6.755	590493	699738	1.275	1.672 #
44)	L9 AR-1268-4	8.057	7.048	682300	900677	3.361	4.865 #
45)	L9 AR-1268-5	8.348	7.318	835970	1740906	0.613	1.292 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
Data File : PQ061326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 15:49
Operator : YP\AJ
Sample : 02955-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:01:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 25 13:25:08 2023
Response via : Initial Calibration
Integrator: ChemStation

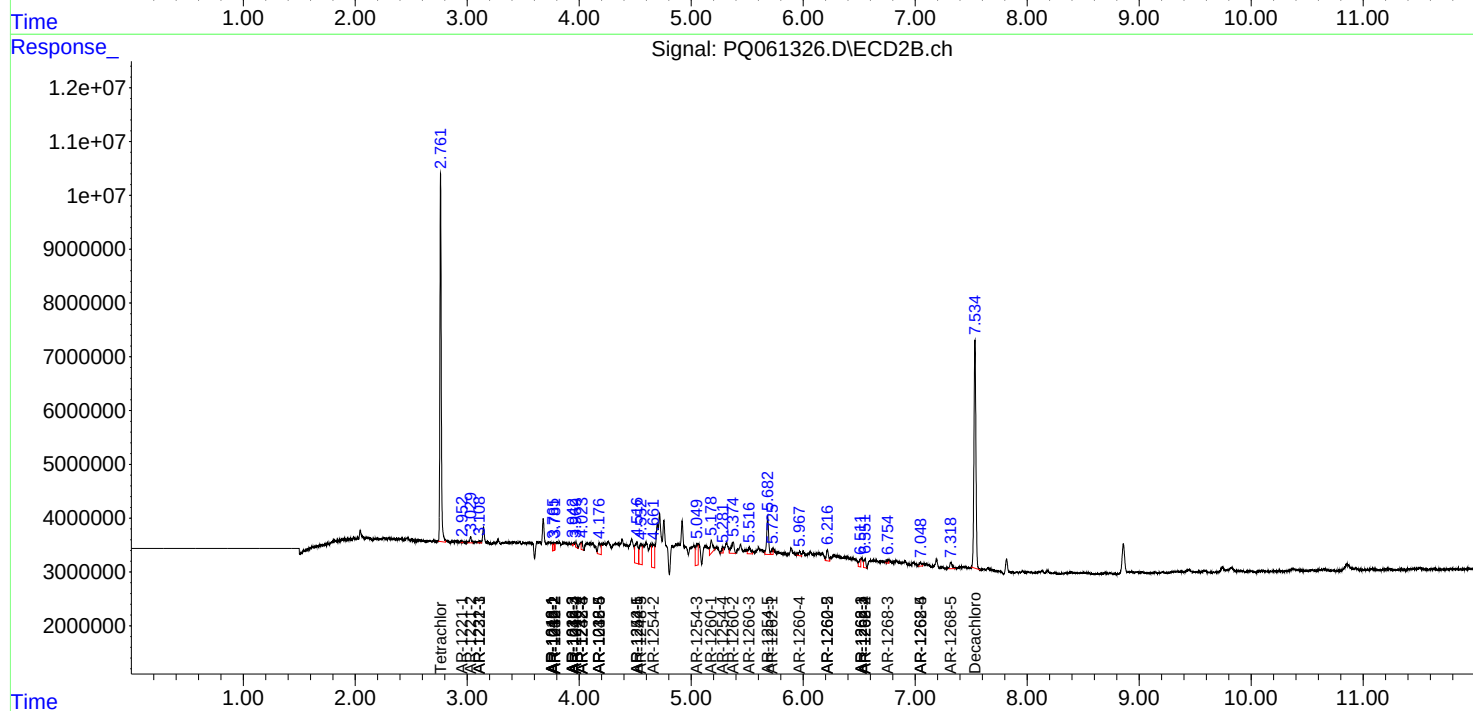
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

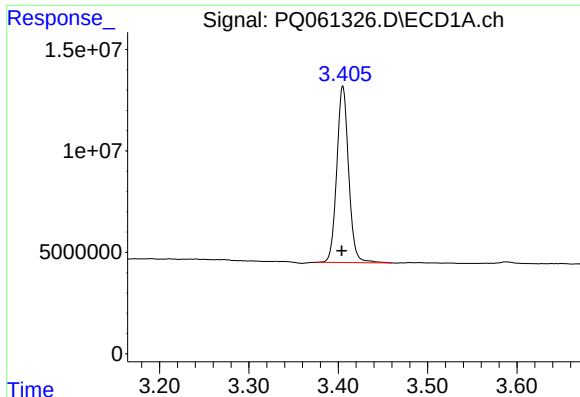
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

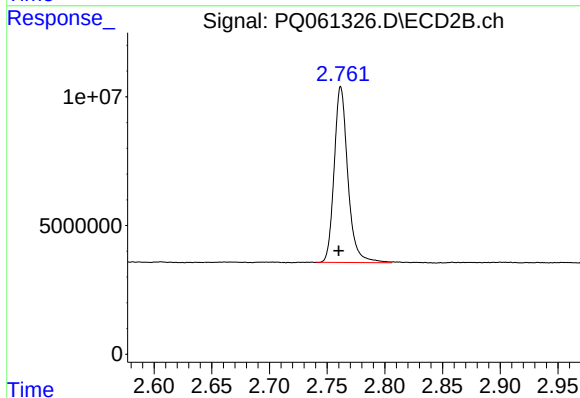




#1 Tetrachloro-m-xylene

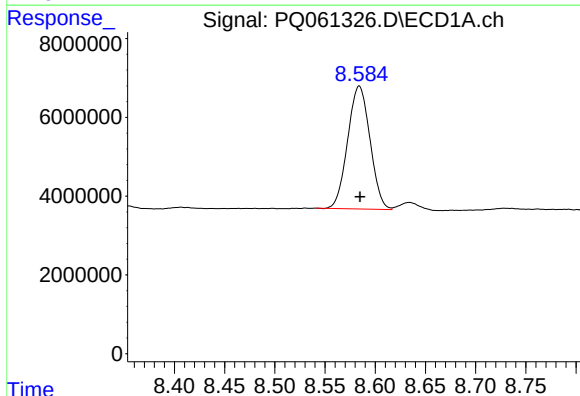
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 80111840
Conc: 15.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



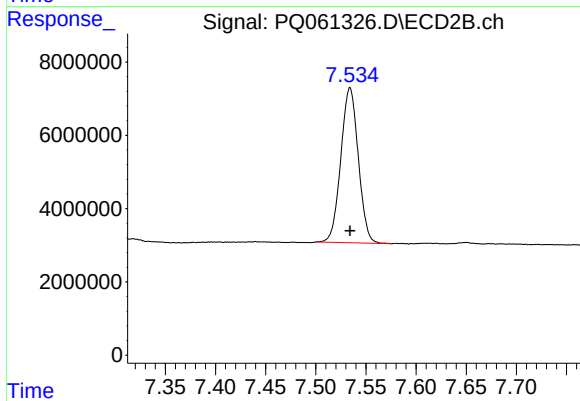
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.002 min
Response: 56436130
Conc: 19.54 ng/ml



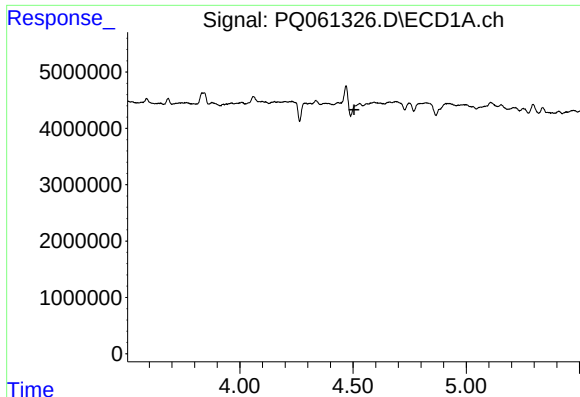
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 48281390
Conc: 12.48 ng/ml



#2 Decachlorobiphenyl

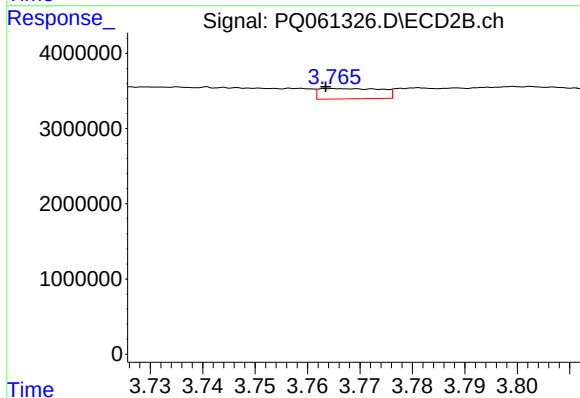
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 51237873
Conc: 14.07 ng/ml



#3 AR-1016-1

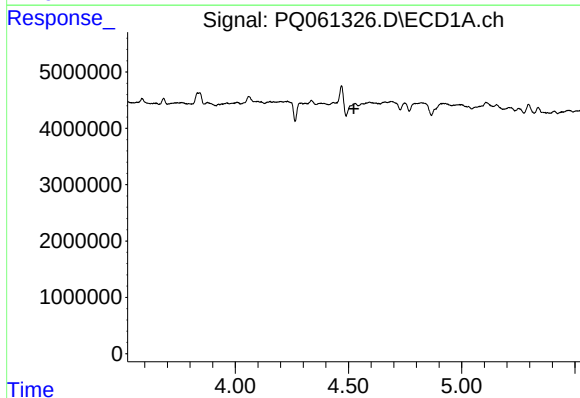
R.T.: 4.530 min
Delta R.T.: 0.025 min
Response: -4148589
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



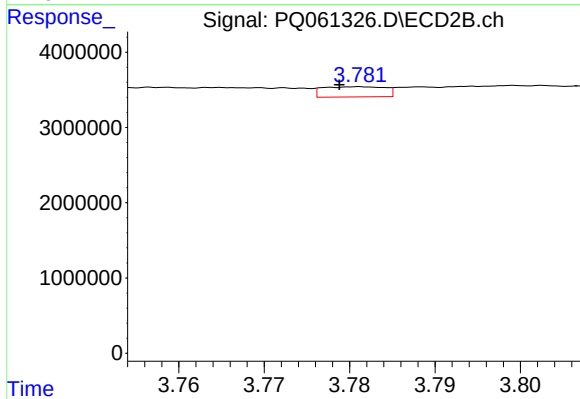
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: 0.001 min
Response: 1123533
Conc: 10.00 ng/ml



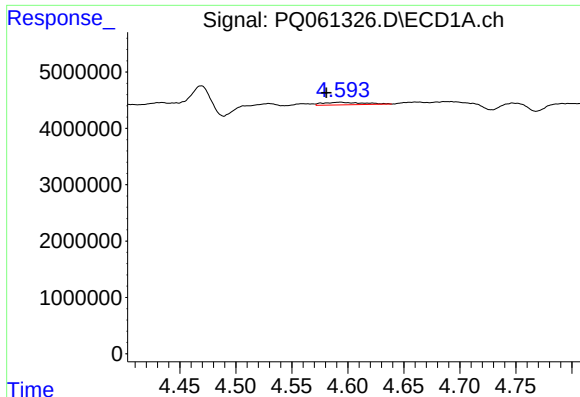
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: -4148589
Conc: N.D.



#4 AR-1016-2

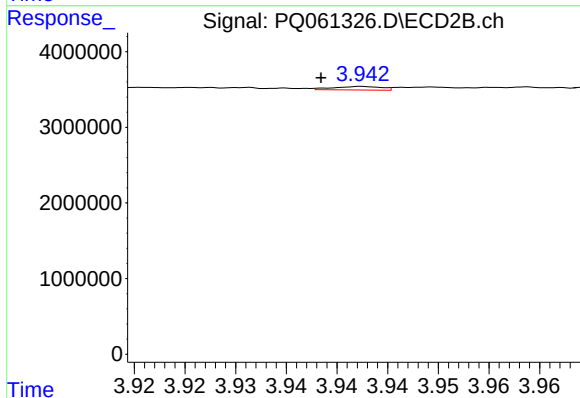
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 683325
Conc: 4.19 ng/ml



#5 AR-1016-3

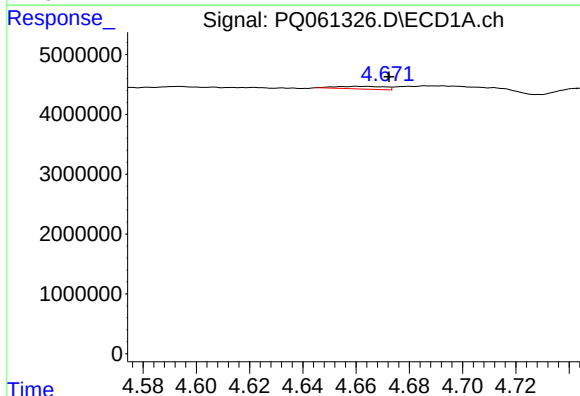
R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 1148388
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



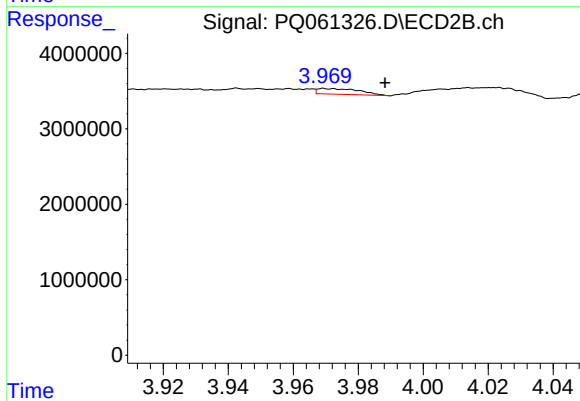
#5 AR-1016-3

R.T.: 3.943 min
Delta R.T.: 0.004 min
Response: 152976
Conc: 1.79 ng/ml



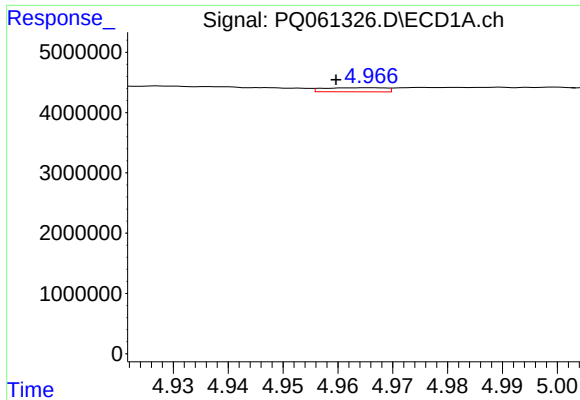
#6 AR-1016-4

R.T.: 4.661 min
Delta R.T.: -0.012 min
Response: 588728
Conc: 4.41 ng/ml



#6 AR-1016-4

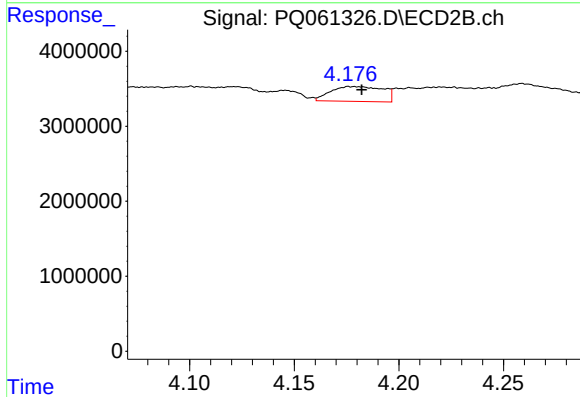
R.T.: 3.969 min
Delta R.T.: -0.019 min
Response: 691711
Conc: 9.27 ng/ml



#7 AR-1016-5

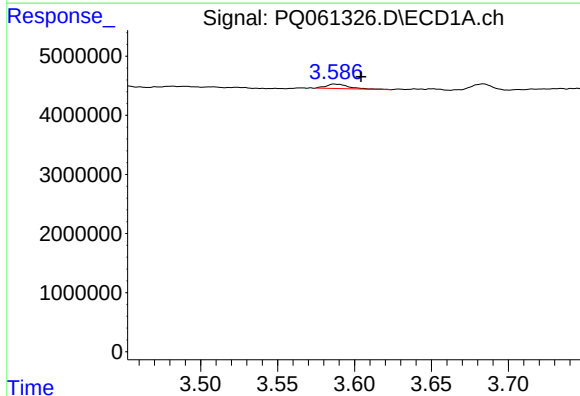
R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 526608
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



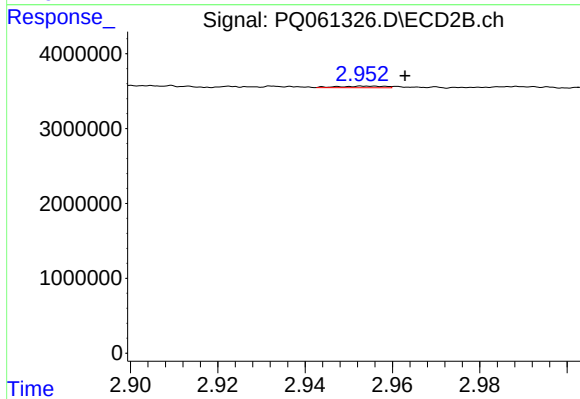
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.006 min
Response: 3458767
Conc: 37.76 ng/ml



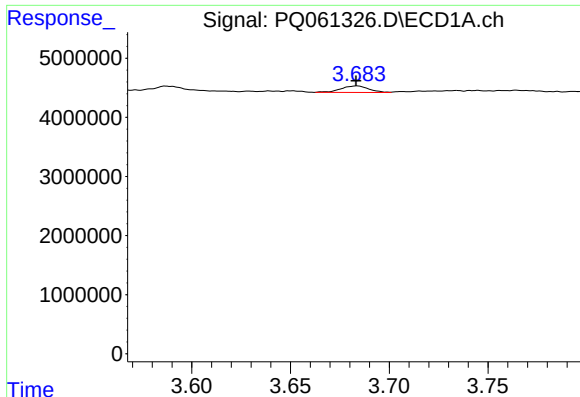
#8 AR-1221-1

R.T.: 3.587 min
Delta R.T.: -0.017 min
Response: 781232
Conc: 11.90 ng/ml



#8 AR-1221-1

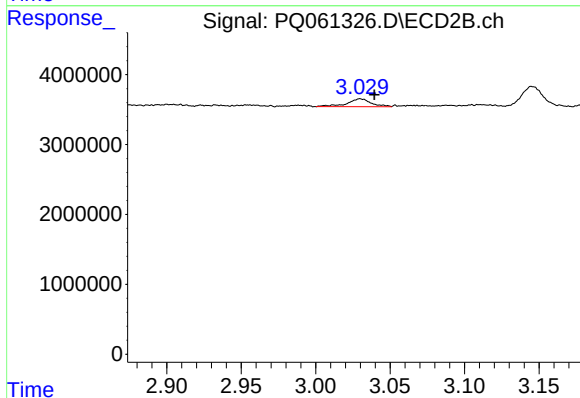
R.T.: 2.953 min
Delta R.T.: -0.010 min
Response: 157796
Conc: 4.00 ng/ml



#9 AR-1221-2

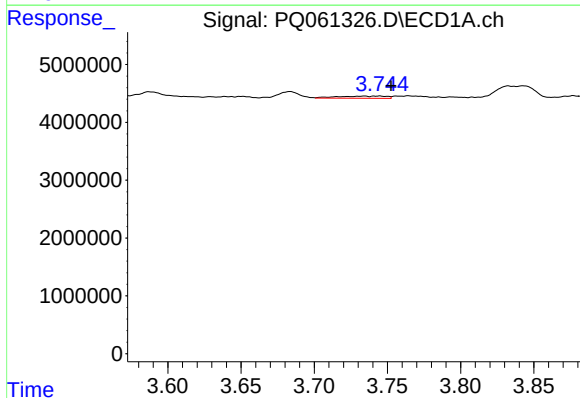
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 1090221
Conc: 22.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



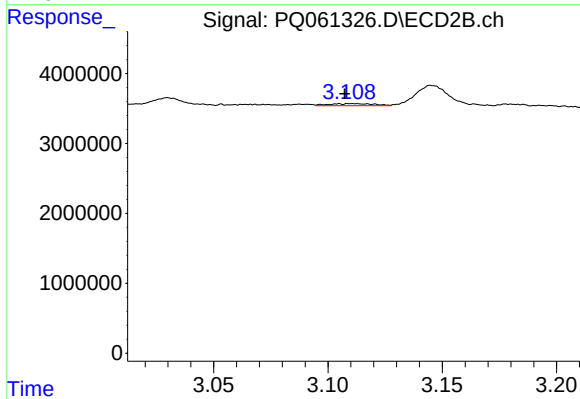
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.010 min
Response: 1261811
Conc: 41.97 ng/ml



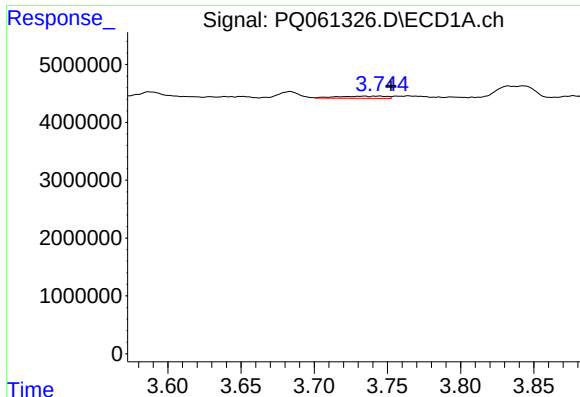
#10 AR-1221-3

R.T.: 3.745 min
Delta R.T.: -0.008 min
Response: 867210
Conc: 5.87 ng/ml



#10 AR-1221-3

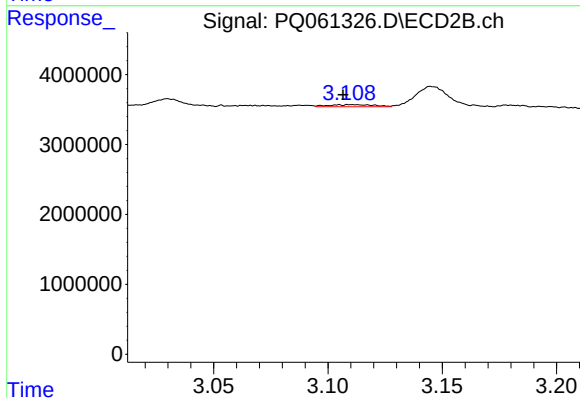
R.T.: 3.105 min
Delta R.T.: -0.003 min
Response: 420328
Conc: 4.57 ng/ml



#11 AR-1232-1

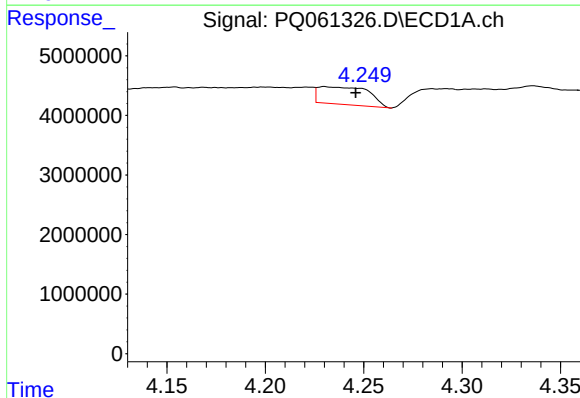
R.T.: 3.745 min
Delta R.T.: -0.008 min
Response: 867210
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



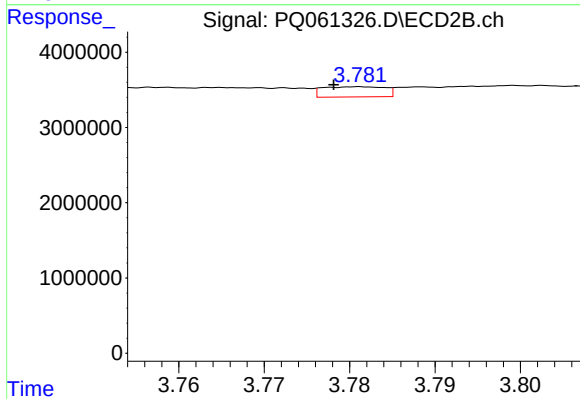
#11 AR-1232-1

R.T.: 3.105 min
Delta R.T.: -0.002 min
Response: 420328
Conc: 6.18 ng/ml



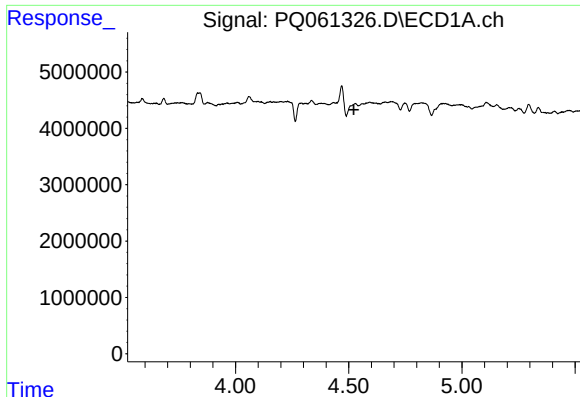
#12 AR-1232-2

R.T.: 4.230 min
Delta R.T.: -0.016 min
Response: 5247275
Conc: 80.36 ng/ml



#12 AR-1232-2

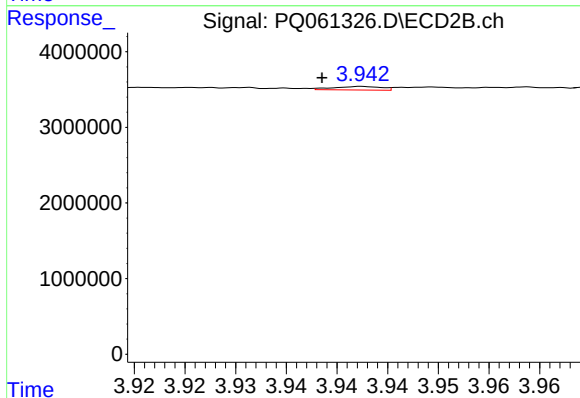
R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 683325
Conc: 8.89 ng/ml



#13 AR-1232-3

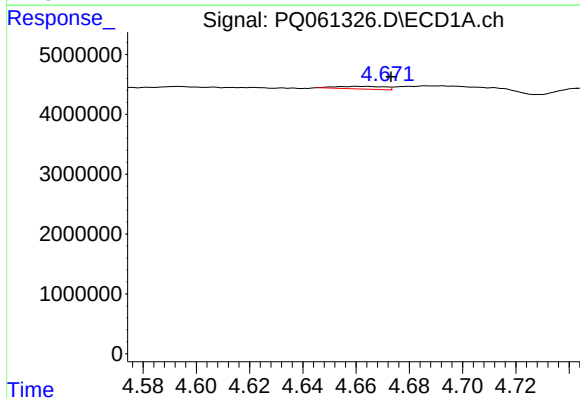
R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: -4148589
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



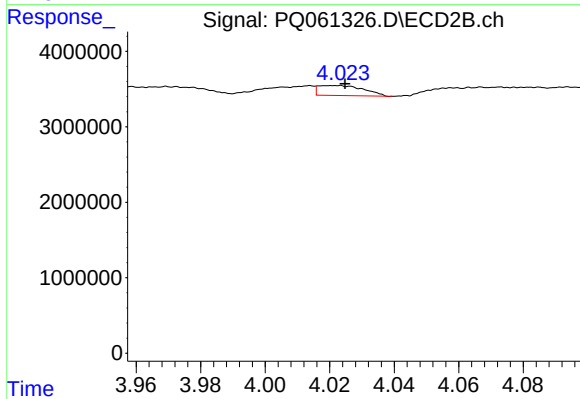
#13 AR-1232-3

R.T.: 3.943 min
Delta R.T.: 0.004 min
Response: 152976
Conc: 3.82 ng/ml



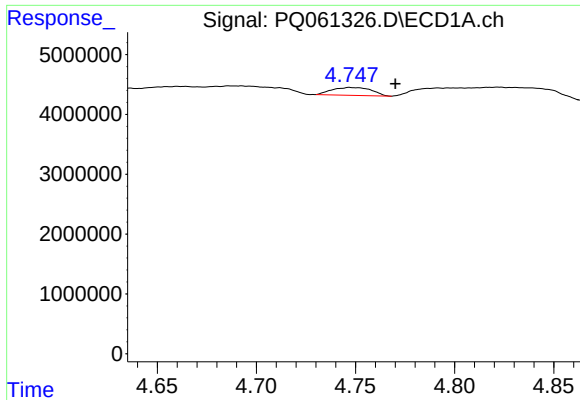
#14 AR-1232-4

R.T.: 4.661 min
Delta R.T.: -0.012 min
Response: 588728
Conc: 9.34 ng/ml



#14 AR-1232-4

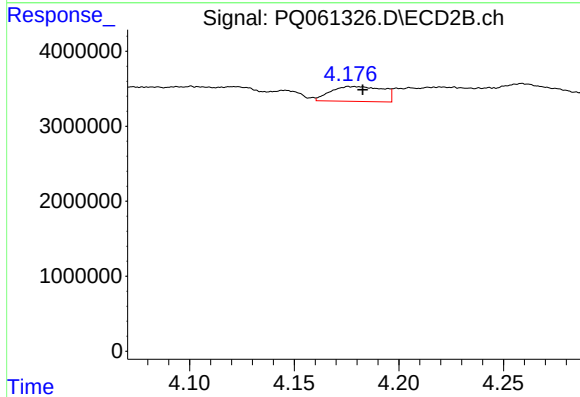
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1290368
Conc: 36.65 ng/ml



#15 AR-1232-5

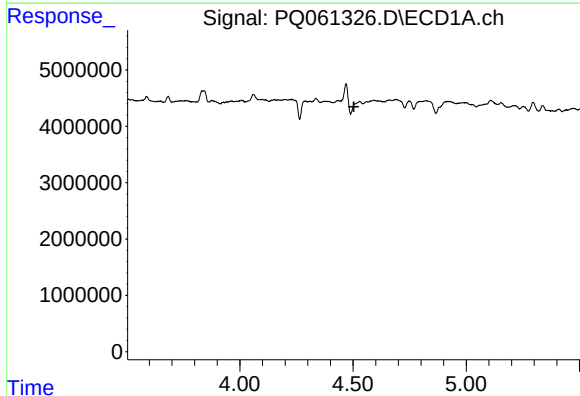
R.T.: 4.747 min
Delta R.T.: -0.023 min
Response: 1837564
Conc: 40.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



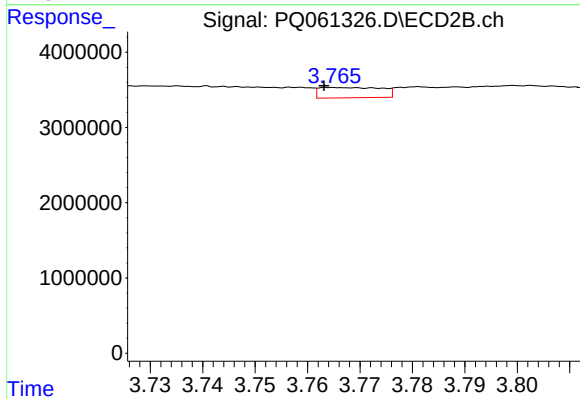
#15 AR-1232-5

R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 3458767
Conc: 83.54 ng/ml



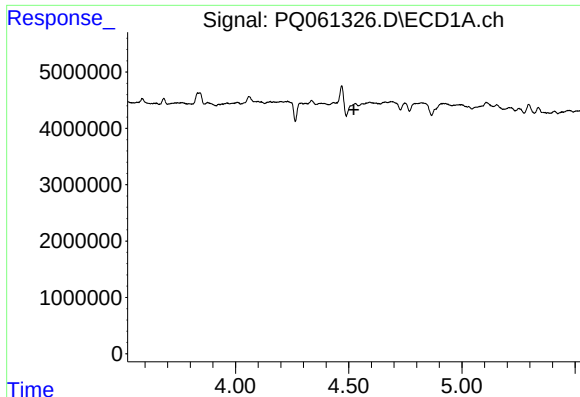
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.026 min
Response: -4148589
Conc: N.D.



#16 AR-1242-1

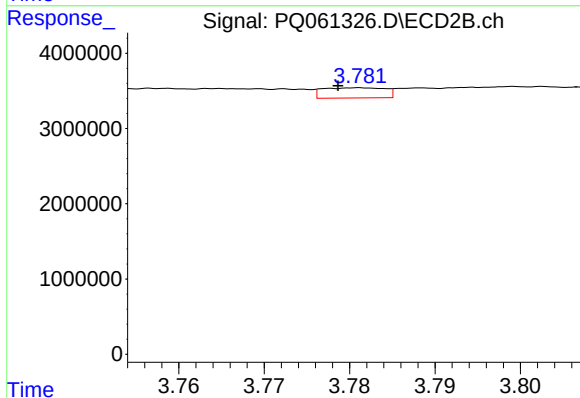
R.T.: 3.765 min
Delta R.T.: 0.001 min
Response: 1123533
Conc: 12.68 ng/ml



#17 AR-1242-2

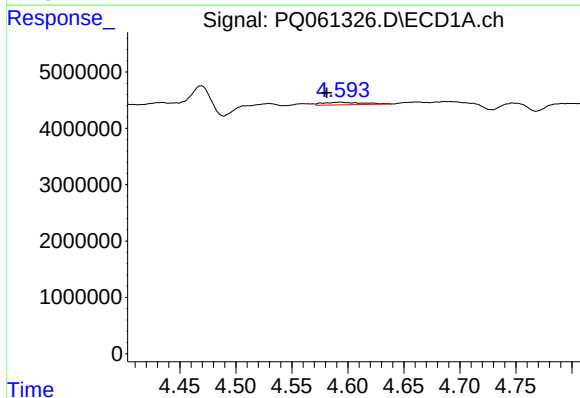
R.T.: 4.530 min
Delta R.T.: 0.007 min
Response: -4148589
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



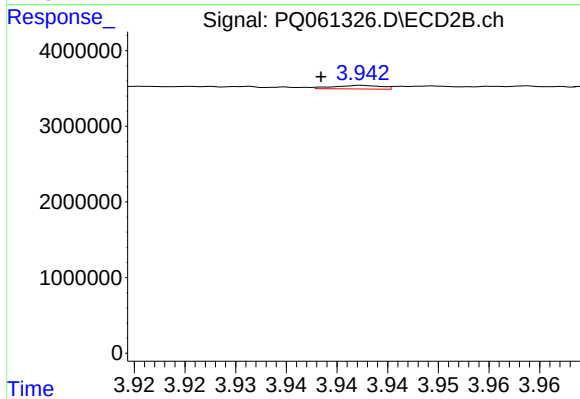
#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 683325
Conc: 5.42 ng/ml



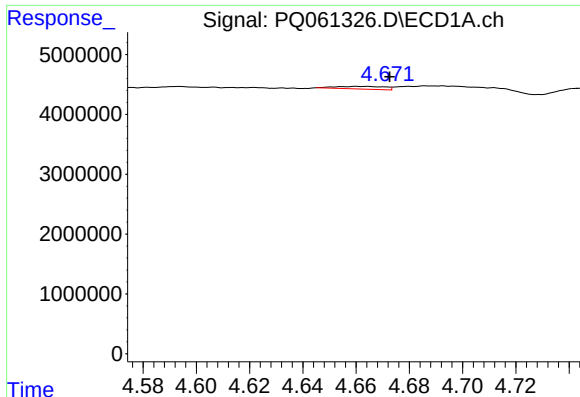
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 1148388
Conc: 8.83 ng/ml



#18 AR-1242-3

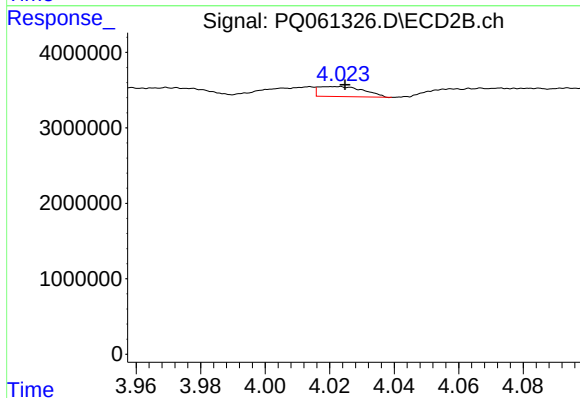
R.T.: 3.943 min
Delta R.T.: 0.004 min
Response: 152976
Conc: 2.26 ng/ml



#19 AR-1242-4

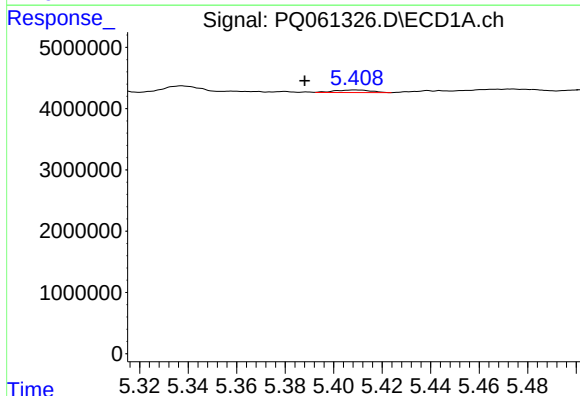
R.T.: 4.661 min
Delta R.T.: -0.012 min
Response: 588728
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



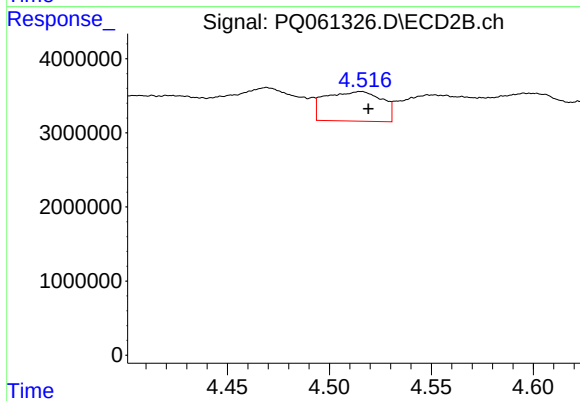
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1290368
Conc: 19.63 ng/ml



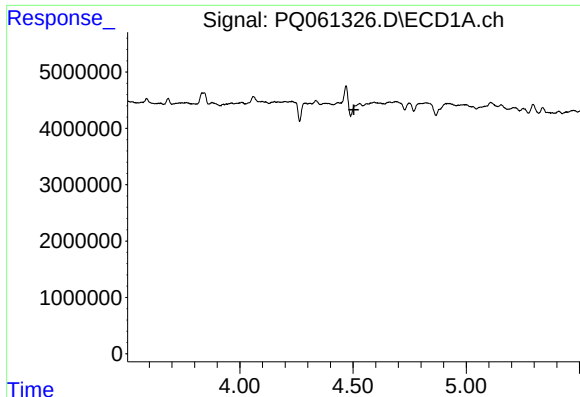
#20 AR-1242-5

R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 441177
Conc: 4.01 ng/ml



#20 AR-1242-5

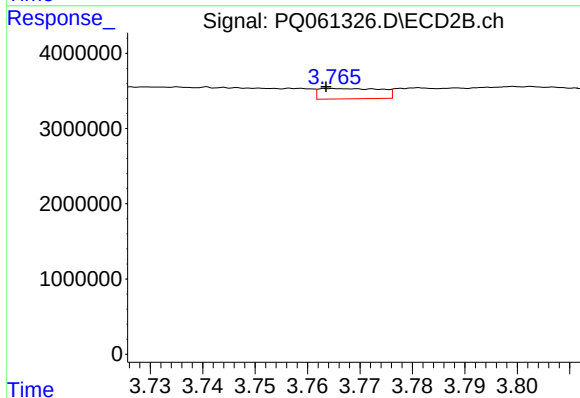
R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 7693797
Conc: 83.94 ng/ml



#21 AR-1248-1

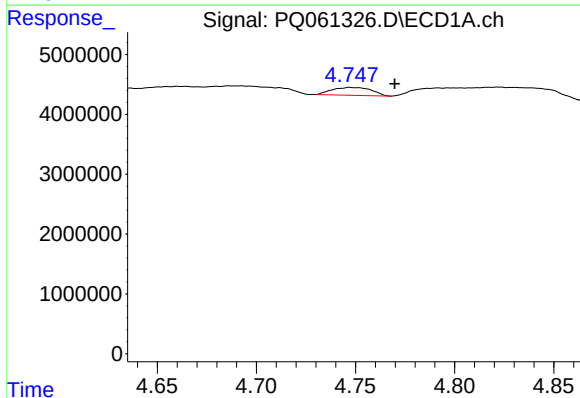
R.T.: 4.530 min
Delta R.T.: 0.026 min
Response: -4148589
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



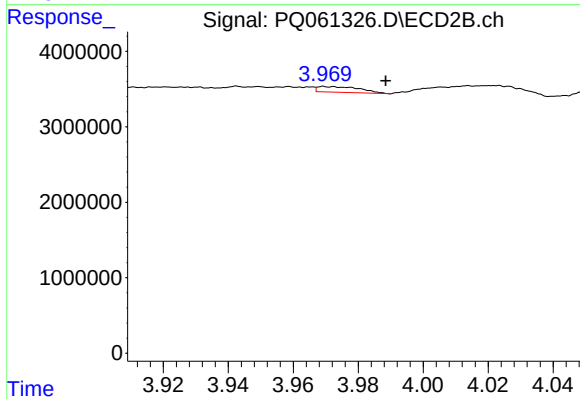
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: 0.001 min
Response: 1123533
Conc: 14.51 ng/ml



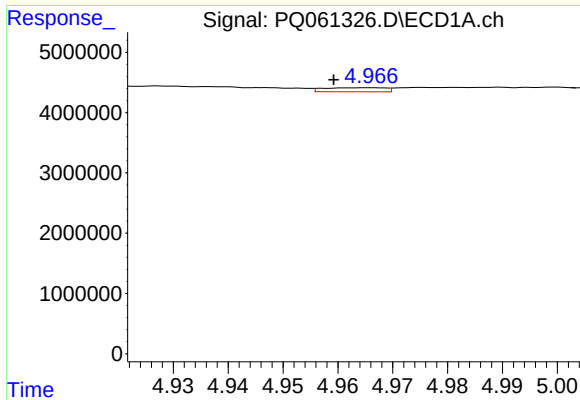
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: -0.022 min
Response: 1837564
Conc: 11.15 ng/ml



#22 AR-1248-2

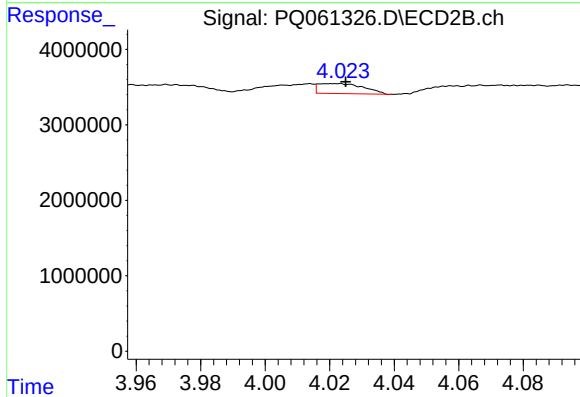
R.T.: 3.969 min
Delta R.T.: -0.019 min
Response: 691711
Conc: 5.99 ng/ml



#23 AR-1248-3

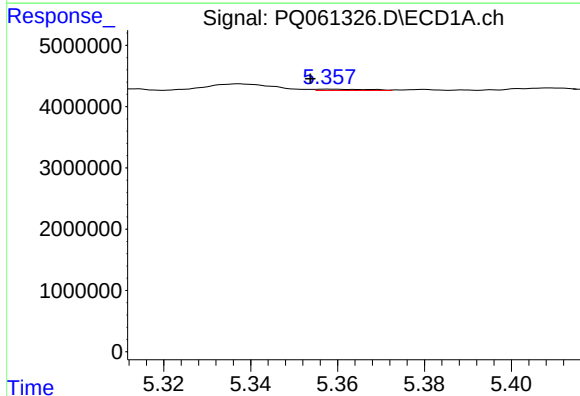
R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 526608
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



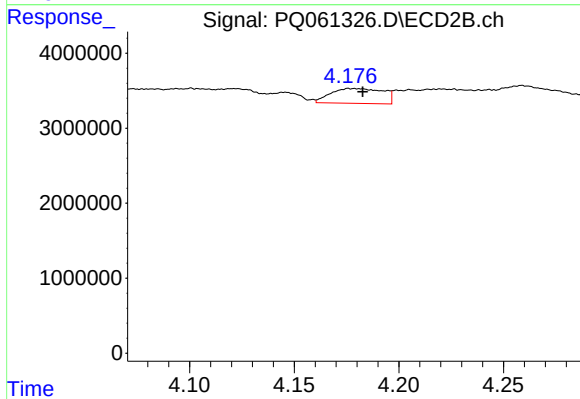
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1290368
Conc: 11.67 ng/ml



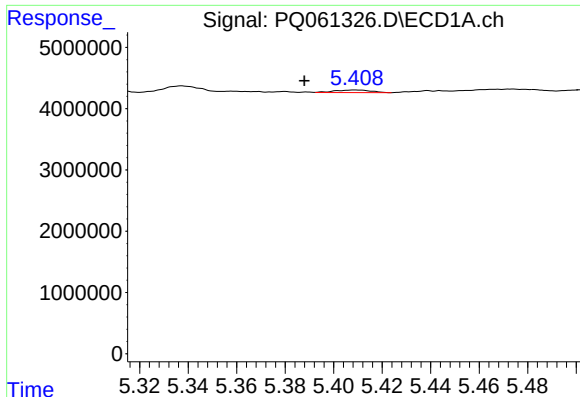
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.005 min
Response: 167309
Conc: 0.74 ng/ml



#24 AR-1248-4

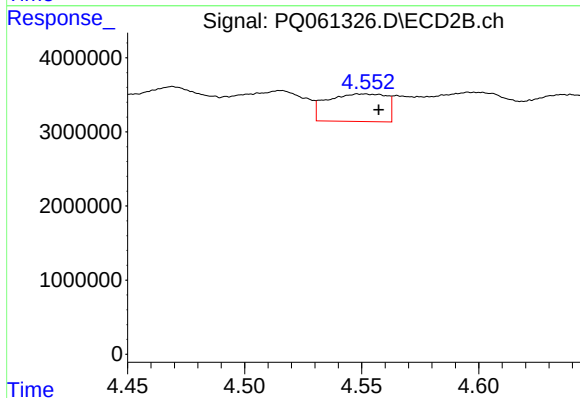
R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 3458767
Conc: 25.27 ng/ml



#25 AR-1248-5

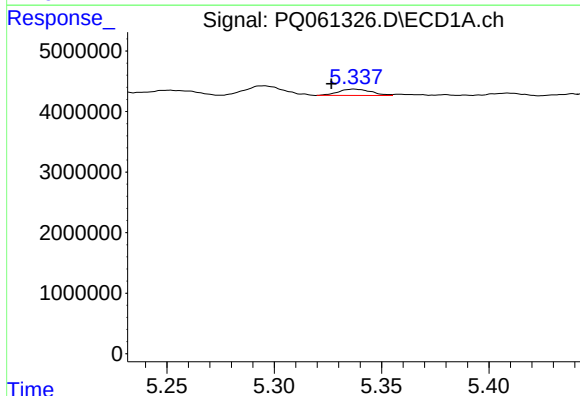
R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 441177
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



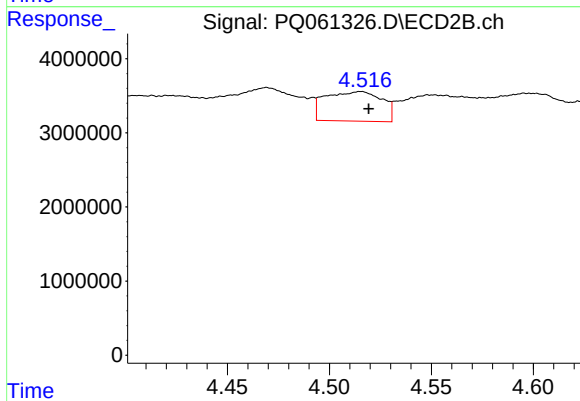
#25 AR-1248-5

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 6549339
Conc: 47.21 ng/ml



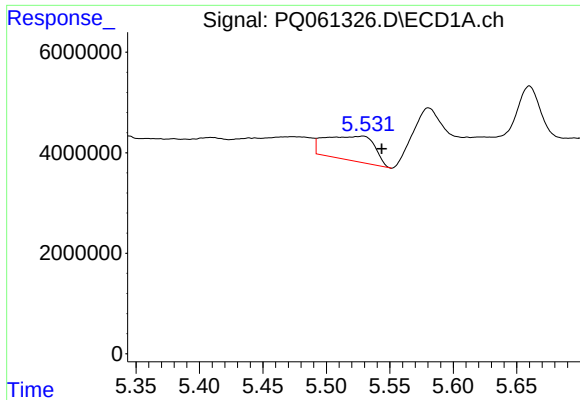
#26 AR-1254-1

R.T.: 5.337 min
Delta R.T.: 0.011 min
Response: 1125269
Conc: 5.59 ng/ml



#26 AR-1254-1

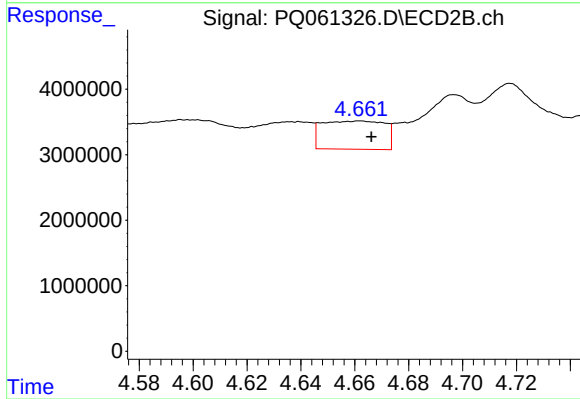
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 7693797
Conc: 42.51 ng/ml



#27 AR-1254-2

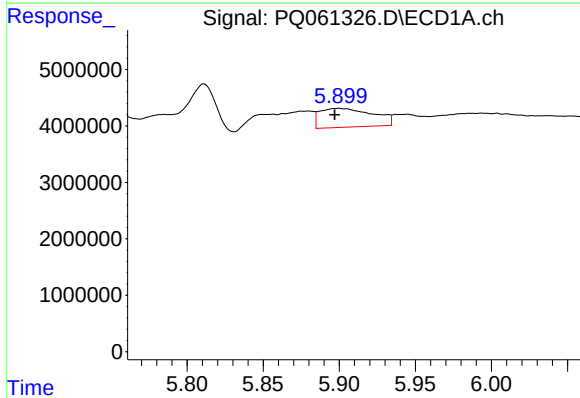
R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 13191581
Conc: 41.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



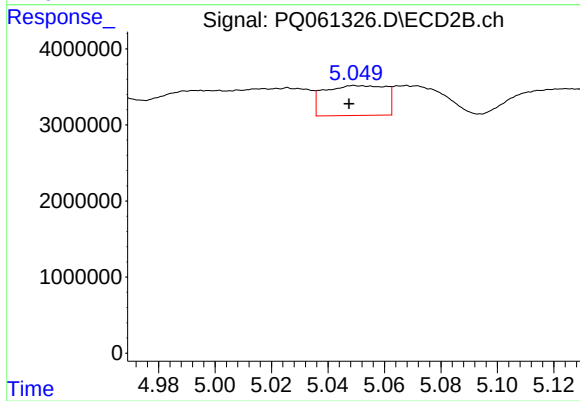
#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 6979028
Conc: 42.35 ng/ml



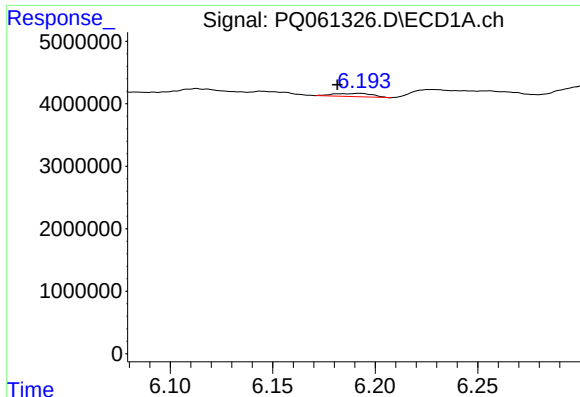
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 8155821
Conc: 25.04 ng/ml



#28 AR-1254-3

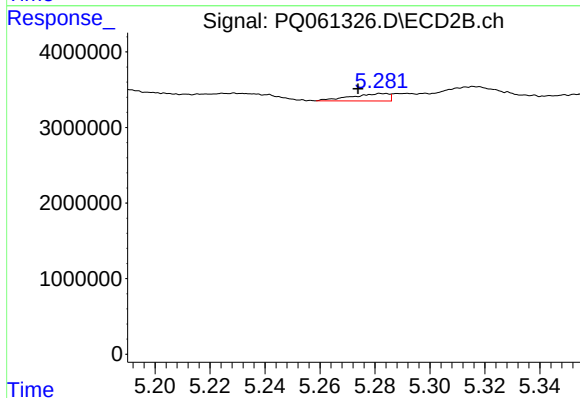
R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 5924125
Conc: 22.97 ng/ml



#29 AR-1254-4

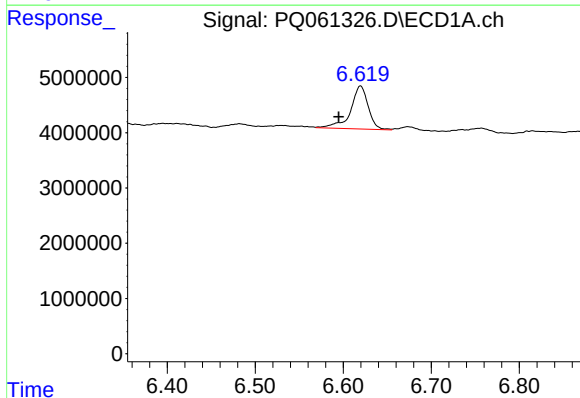
R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 683014
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



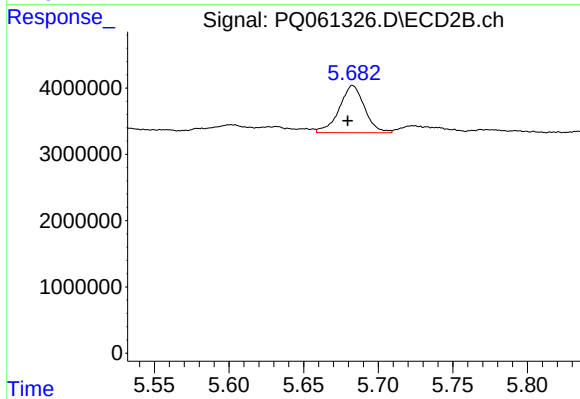
#29 AR-1254-4

R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 914743
Conc: 5.60 ng/ml



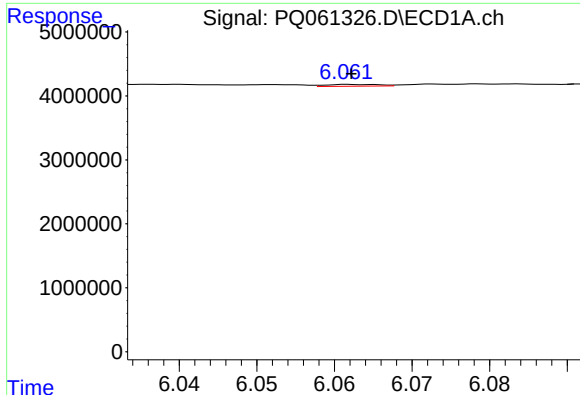
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: 0.025 min
Response: 10886827
Conc: 39.48 ng/ml



#30 AR-1254-5

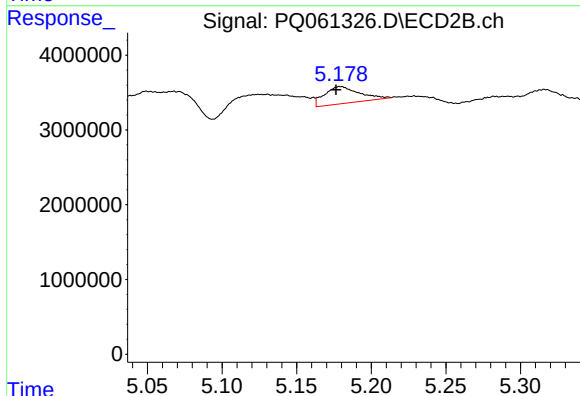
R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 8393725
Conc: 32.94 ng/ml



#31 AR-1260-1

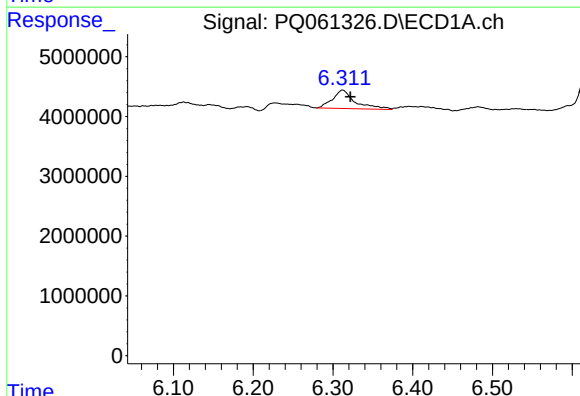
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 137451
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



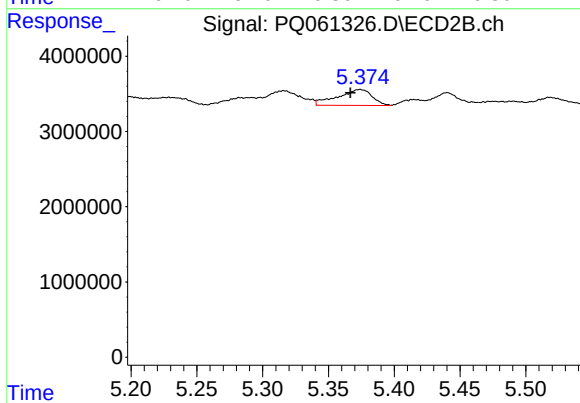
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 3689000
Conc: 19.81 ng/ml



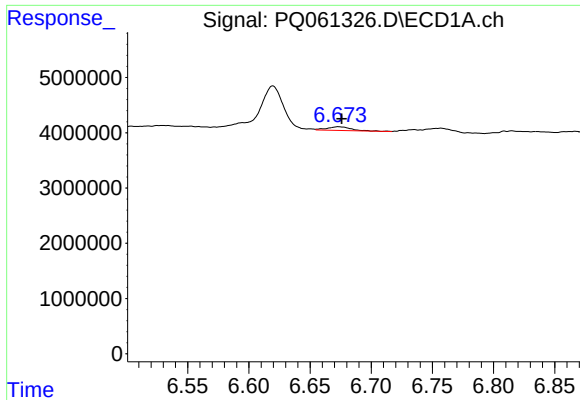
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 6079629
Conc: 20.11 ng/ml



#32 AR-1260-2

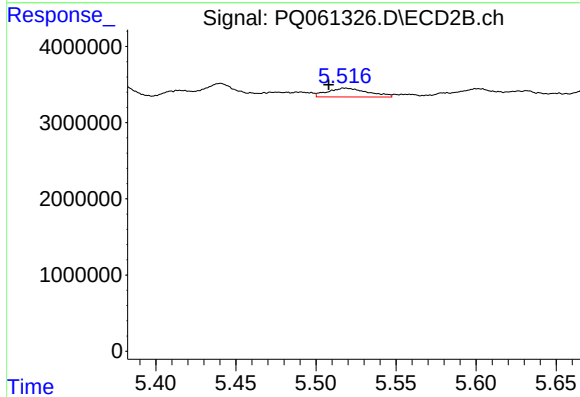
R.T.: 5.374 min
Delta R.T.: 0.007 min
Response: 3872153
Conc: 17.00 ng/ml



#33 AR-1260-3

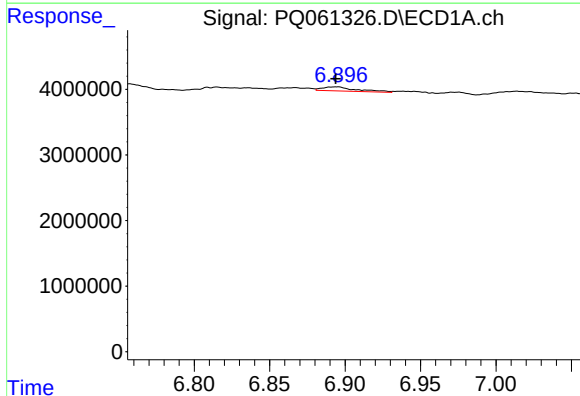
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 960192
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



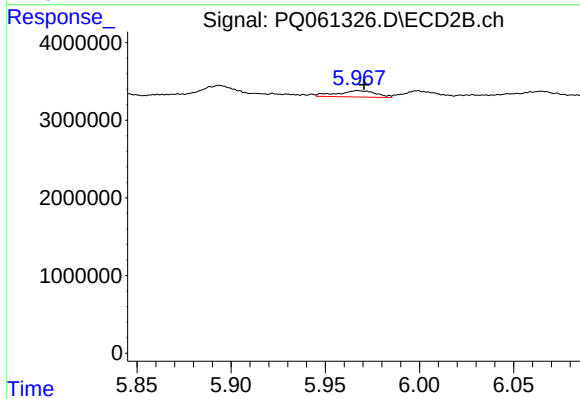
#33 AR-1260-3

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 2036116
Conc: 9.59 ng/ml



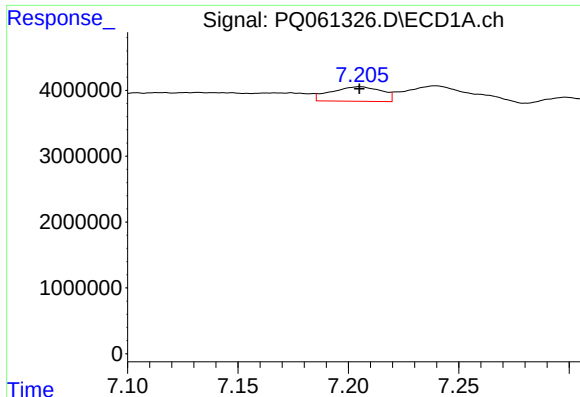
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 982228
Conc: 4.36 ng/ml



#34 AR-1260-4

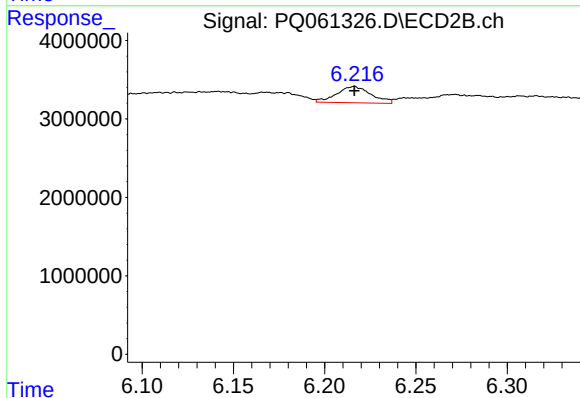
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 1158504
Conc: 7.34 ng/ml



#35 AR-1260-5

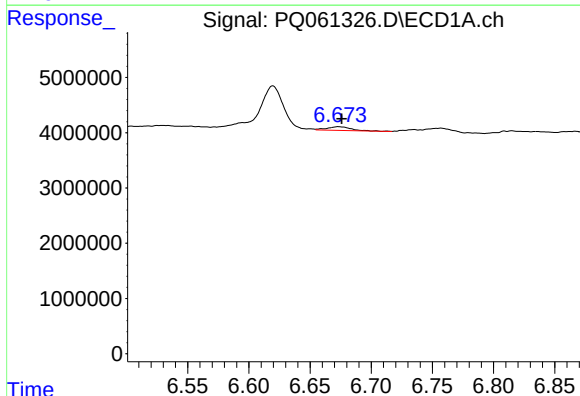
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 3530511
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



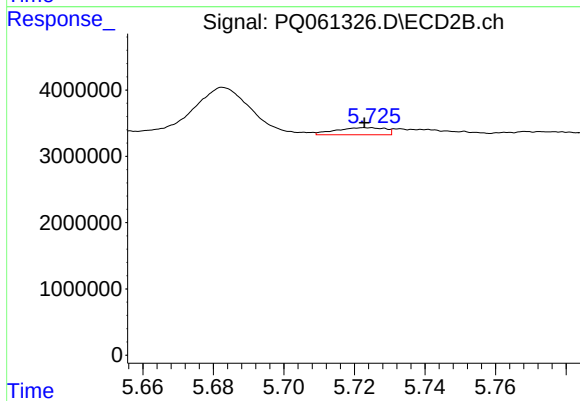
#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 2745733
Conc: 7.56 ng/ml



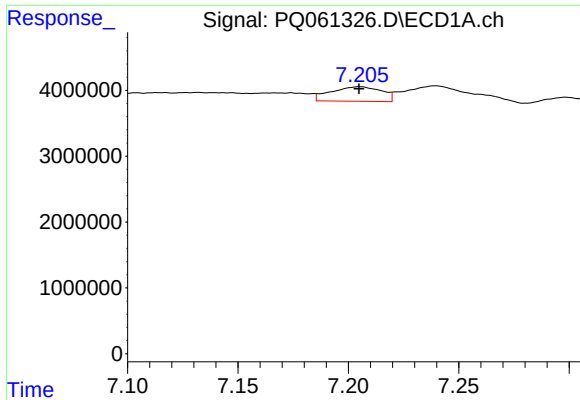
#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 960192
Conc: 3.05 ng/ml



#36 AR-1262-1

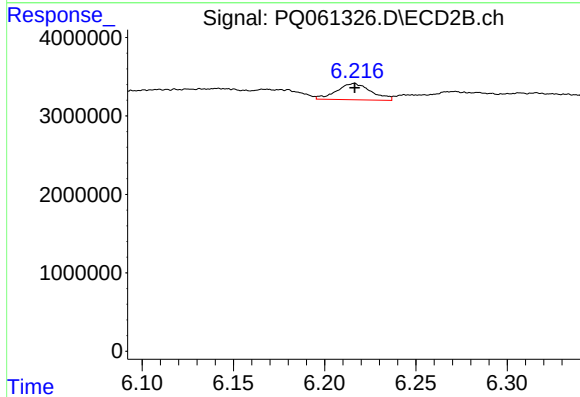
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1046098
Conc: 4.21 ng/ml



#37 AR-1262-2

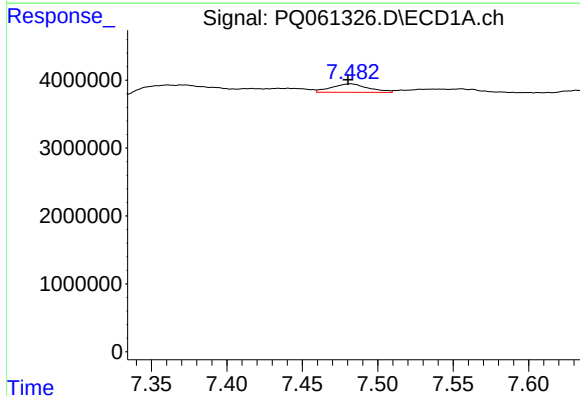
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 3530511
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



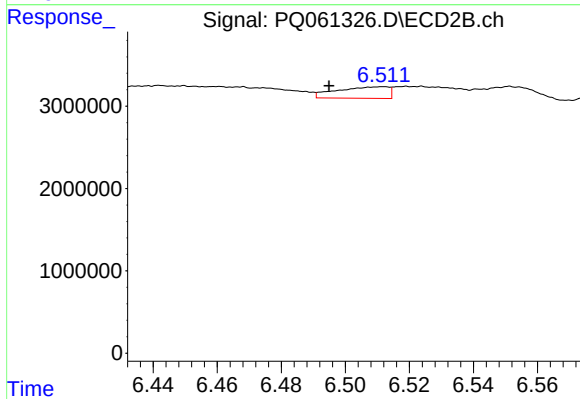
#37 AR-1262-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 2745733
Conc: 6.02 ng/ml



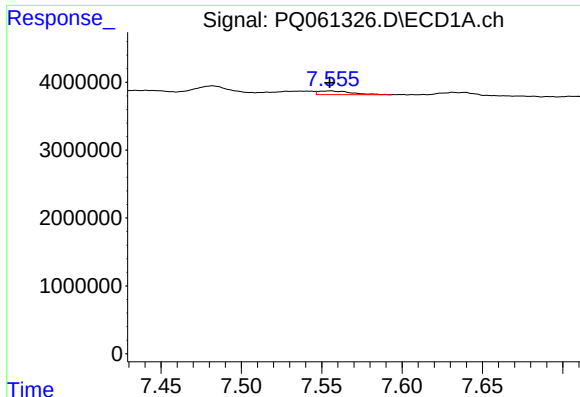
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 2095765
Conc: 5.75 ng/ml



#38 AR-1262-3

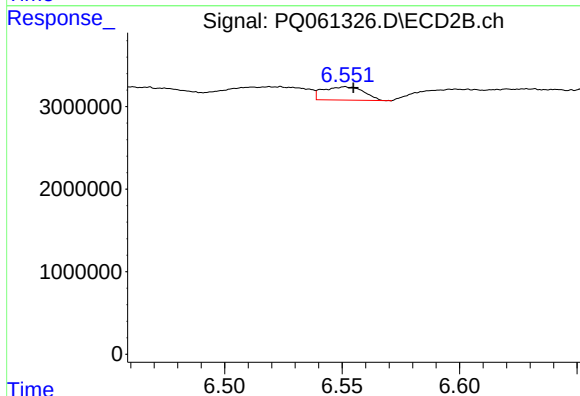
R.T.: 6.512 min
Delta R.T.: 0.017 min
Response: 1568734
Conc: 8.40 ng/ml



#39 AR-1262-4

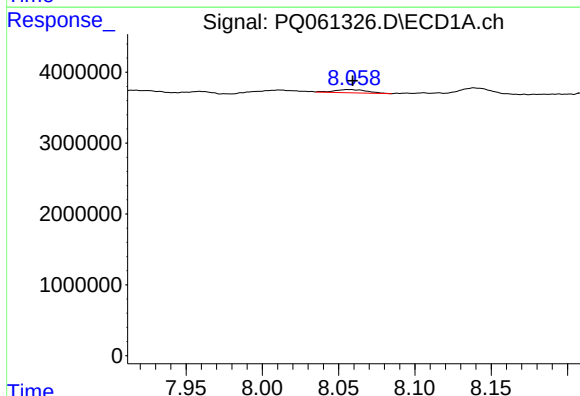
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 748397
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



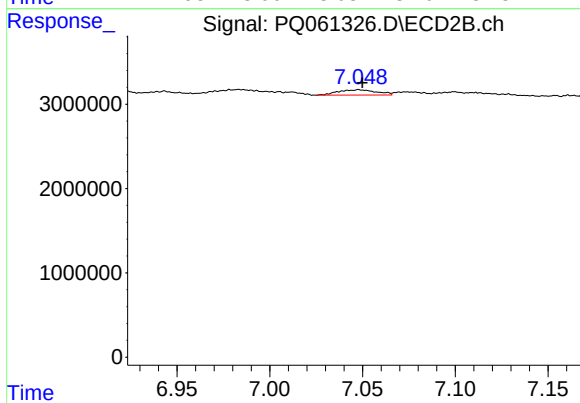
#39 AR-1262-4

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 1954471
Conc: 5.63 ng/ml



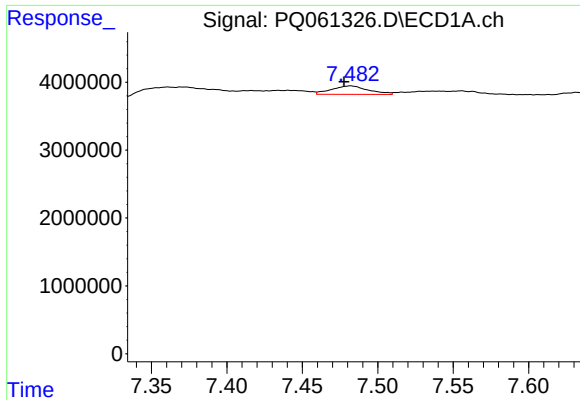
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 682300
Conc: 3.67 ng/ml



#40 AR-1262-5

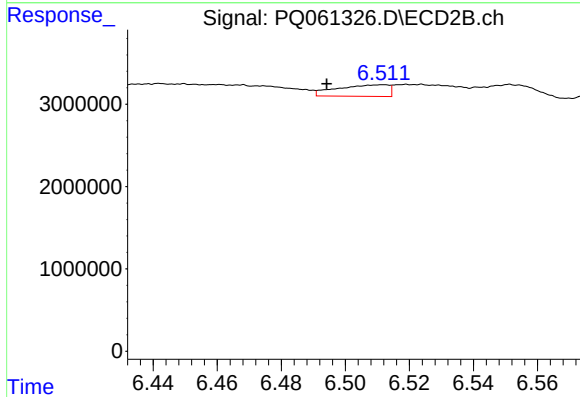
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 900677
Conc: 5.35 ng/ml



#41 AR-1268-1

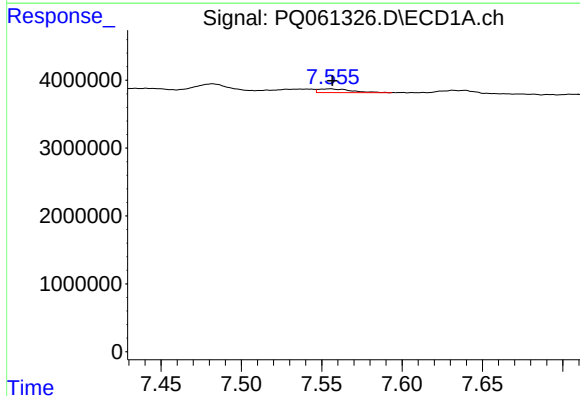
R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 2095765
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



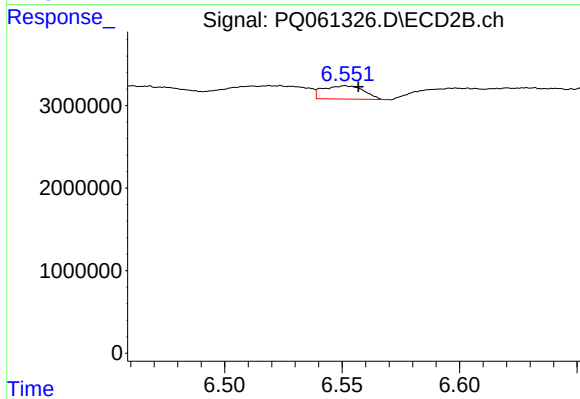
#41 AR-1268-1

R.T.: 6.512 min
Delta R.T.: 0.018 min
Response: 1568734
Conc: 2.95 ng/ml



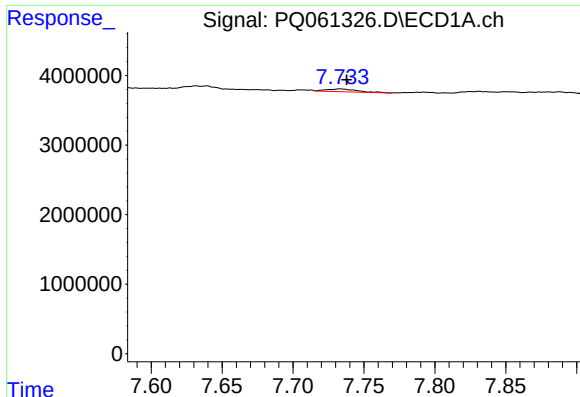
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 748397
Conc: 1.35 ng/ml



#42 AR-1268-2

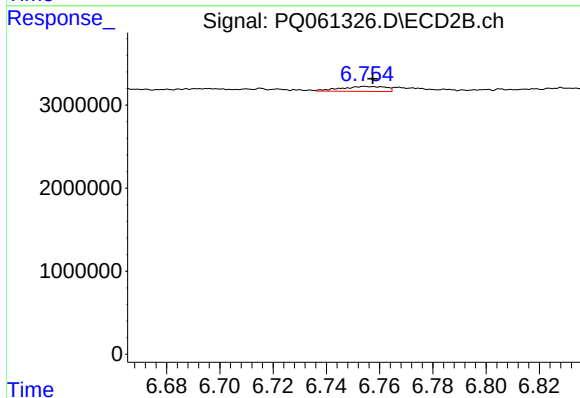
R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 1954471
Conc: 4.04 ng/ml



#43 AR-1268-3

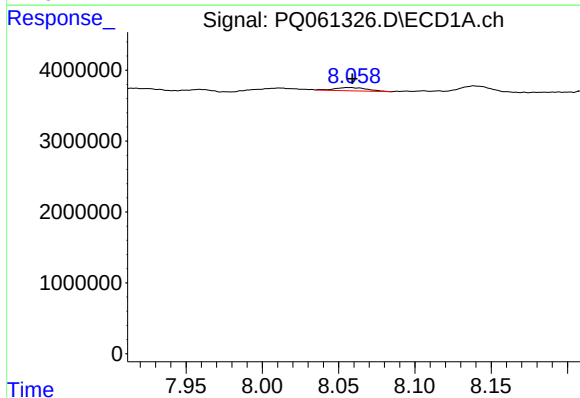
R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 590493
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



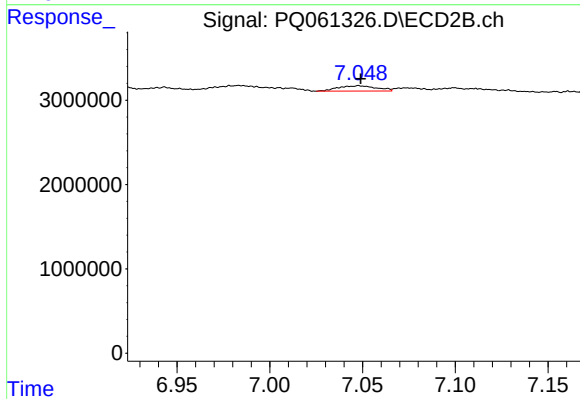
#43 AR-1268-3

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 699738
Conc: 1.67 ng/ml



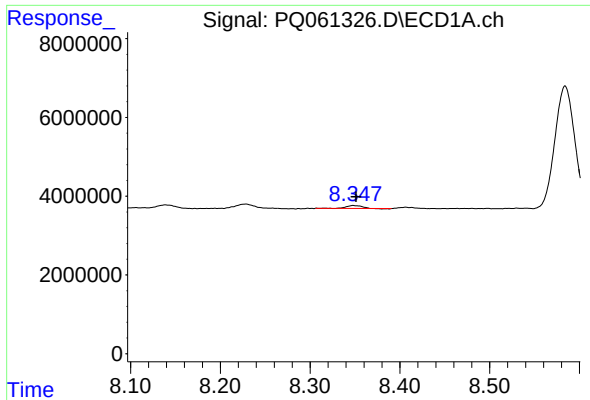
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 682300
Conc: 3.36 ng/ml



#44 AR-1268-4

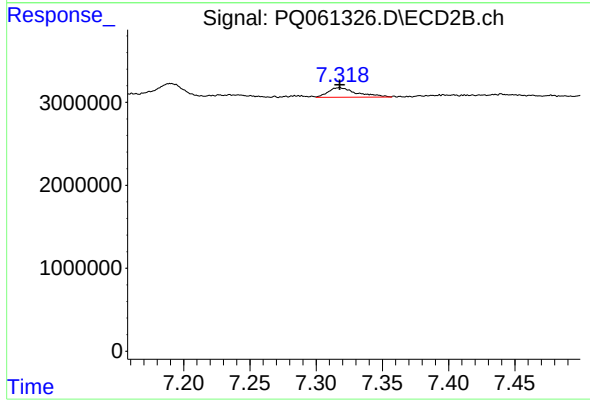
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 900677
Conc: 4.86 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 835970
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1740906
Conc: 1.29 ng/ml