

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081724\
 Data File : PQ068045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 15:32
 Operator : YP\AJ
 Sample : P3629-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50398

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:58:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.825	85980454	96462480	14.491	15.210
2)	SA Decachlor...	8.743	7.605	41284243	60814484	10.715	10.790
Target Compounds							
3)	L1 AR-1016-1	4.537f	3.846	92394	2166227	0.559	12.290 #
4)	L1 AR-1016-2	4.612	3.846	987463	2166227	3.354	7.429 #
5)	L1 AR-1016-3	4.662	4.014	1856601	5695035	9.727	36.176 #
6)	L1 AR-1016-4	4.727	4.078	1135312	7255760	7.546	48.827 #
7)	L1 AR-1016-5	5.040	4.265	877611	3471585	6.004	20.294 #
8)	L2 AR-1221-1	3.647	3.039	7532578	1982565	100.574	26.818 #
9)	L2 AR-1221-2	3.737	3.106	2873400	640823	50.238	11.506 #
10)	L2 AR-1221-3	3.815	3.172	3640615	6243603	21.798	34.537 #
11)	L3 AR-1232-1	3.815	3.172	3640615	6243603	26.721	42.493 #
12)	L3 AR-1232-2	4.314	3.846	460517	2166227	6.372	15.968 #
13)	L3 AR-1232-3	4.612	4.014	987463	5695035	7.000	75.198 #
14)	L3 AR-1232-4	4.727	4.078	1135312	7255760	16.186	105.126 #
15)	L3 AR-1232-5	4.843	4.265	161189	3471585	3.305	45.659 #
16)	L4 AR-1242-1	4.612f	3.846	987463	2166227	7.337	15.112 #
17)	L4 AR-1242-2	4.612	3.846	987463	2166227	4.217	9.244 #
18)	L4 AR-1242-3	4.662	4.014	1856601	5695035	12.383	44.111 #
19)	L4 AR-1242-4	4.727	4.078	1135312	7255760	9.733	55.565 #
20)	L4 AR-1242-5	5.483	4.592	712123	2818155	6.274	18.440 #
21)	L5 AR-1248-1	4.537f	3.846	92394	2166227	0.885	19.050 #
22)	L5 AR-1248-2	4.843	4.078	161189	7255760	0.955	34.662 #
23)	L5 AR-1248-3	5.030	4.078	495697	7255760	2.443	36.658 #
24)	L5 AR-1248-4	5.444	4.265	10594536	3471585	55.732	14.720 #
25)	L5 AR-1248-5	5.483	4.629	712123	3557068	3.552	18.451 #
26)	L6 AR-1254-1	5.419	4.592	2701683	2818155	12.145	8.390 #
27)	L6 AR-1254-2	5.623	4.745	405704	1347290	1.257	4.378 #
28)	L6 AR-1254-3	5.988	5.111	370759	3366579	1.131	7.547 #
29)	L6 AR-1254-4	6.292	5.350	35185	425865	0.176	1.888 #
30)	L6 AR-1254-5	6.673	5.777	138994	1455942	0.553	3.540 #
31)	L7 AR-1260-1	6.155	5.264	134261	1495233	0.490	4.400 #
32)	L7 AR-1260-2	6.424	5.447	154138	133550	0.478	0.341 #
33)	L7 AR-1260-3	6.785	5.593	97083	1866580	0.424	4.967 #
34)	L7 AR-1260-4	7.001	6.044	150158	1123698	0.589	3.884 #
35)	L7 AR-1260-5	7.320	6.285	228161	2721895	0.515	4.569 #
36)	L8 AR-1262-1	6.785	5.800	97083	342811	0.285	0.768 #
37)	L8 AR-1262-2	7.320	6.285	228161	2721895	0.422	3.980 #
38)	L8 AR-1262-3	7.586	6.577	68158	1078325	0.208	3.569 #
39)	L8 AR-1262-4	7.665	6.629	40127	594734	0.150	1.130 #
40)	L8 AR-1262-5	8.191	7.123	60137	318717	0.405	1.488 #
41)	L9 AR-1268-1	7.586	6.577	68158	1078325	0.116	1.281 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081724\
Data File : PQ068045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 15:32
Operator : YP\AJ
Sample : P3629-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

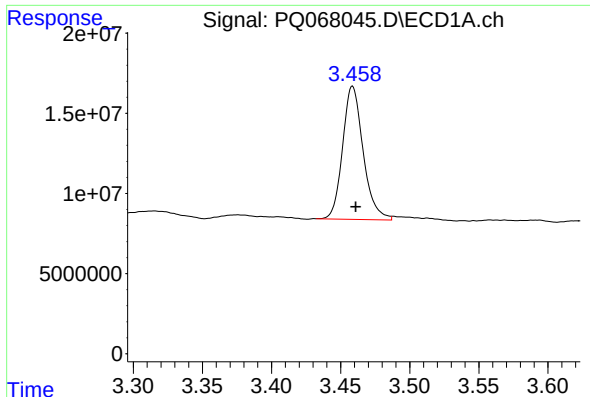
Instrument :
ECD_Q
ClientSampleId :
50398

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:58:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 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	7.665	6.629	40127	594734	0.077	0.777 #
43)	L9 AR-1268-3	7.854	6.834	74118	1249095	0.159	1.790 #
44)	L9 AR-1268-4	8.191	7.123	60137	318717	0.375	1.356 #
45)	L9 AR-1268-5	8.490	7.385	34549	1072508	0.028	0.559 #

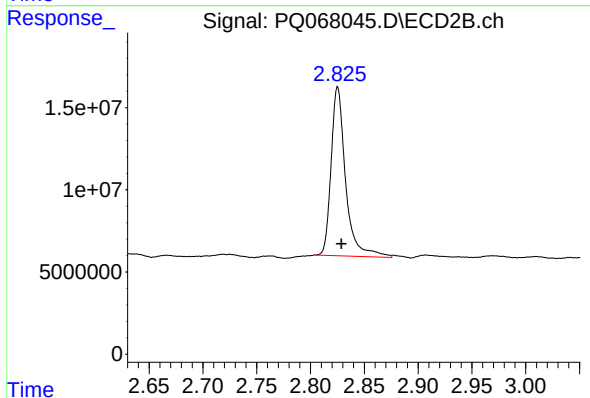
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

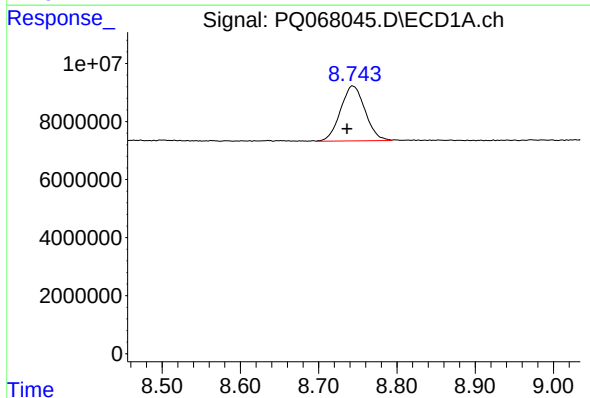
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 85980454
Conc: 14.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



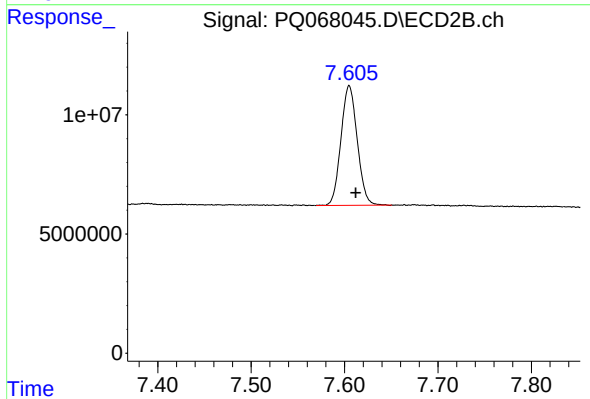
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 96462480
Conc: 15.21 ng/ml



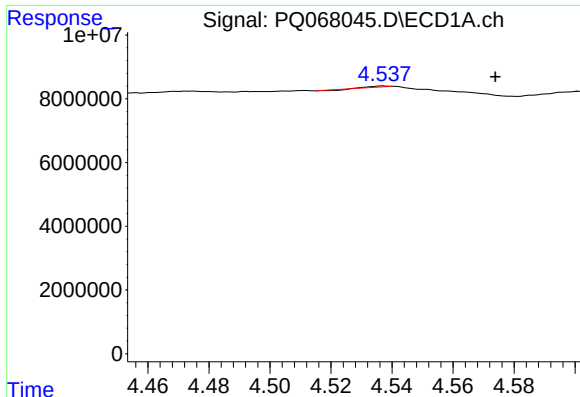
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.007 min
Response: 41284243
Conc: 10.71 ng/ml



#2 Decachlorobiphenyl

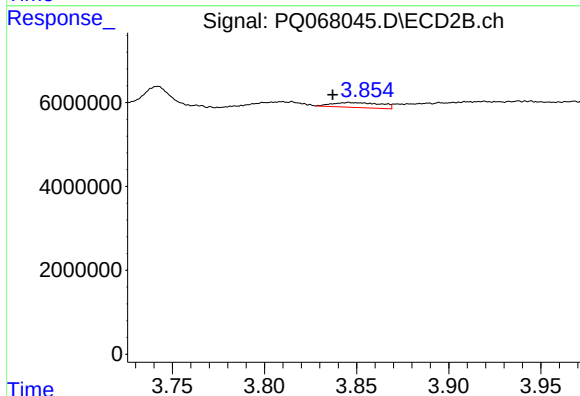
R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 60814484
Conc: 10.79 ng/ml



#3 AR-1016-1

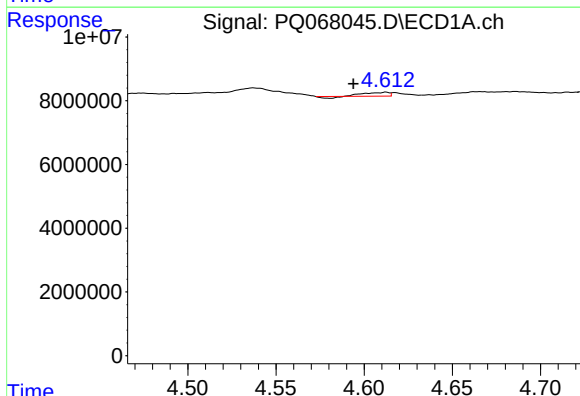
R.T.: 4.537 min
Delta R.T.: -0.037 min
Response: 92394
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



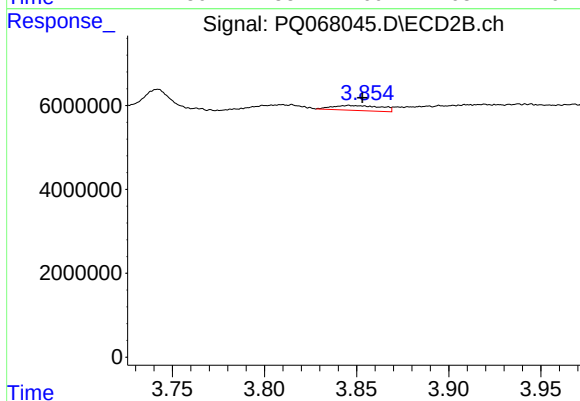
#3 AR-1016-1

R.T.: 3.846 min
Delta R.T.: 0.009 min
Response: 2166227
Conc: 12.29 ng/ml



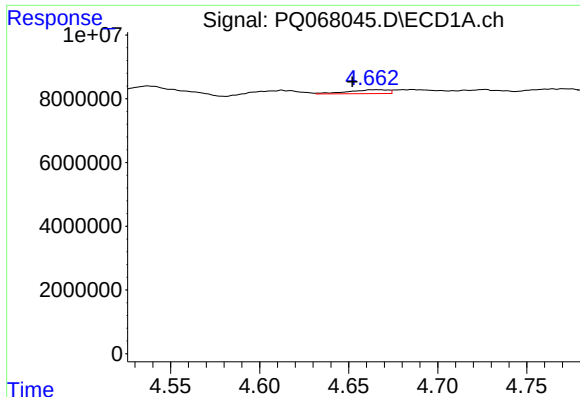
#4 AR-1016-2

R.T.: 4.612 min
Delta R.T.: 0.019 min
Response: 987463
Conc: 3.35 ng/ml



#4 AR-1016-2

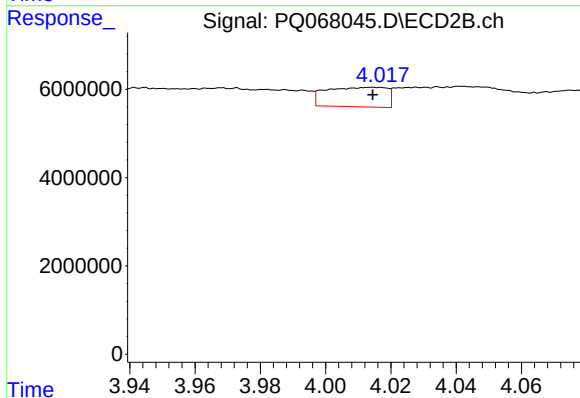
R.T.: 3.846 min
Delta R.T.: -0.007 min
Response: 2166227
Conc: 7.43 ng/ml



#5 AR-1016-3

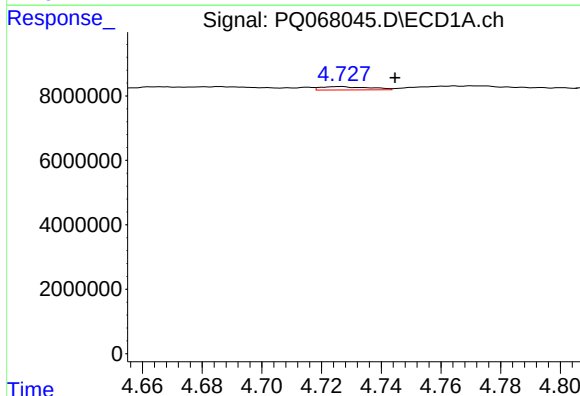
R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 1856601
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



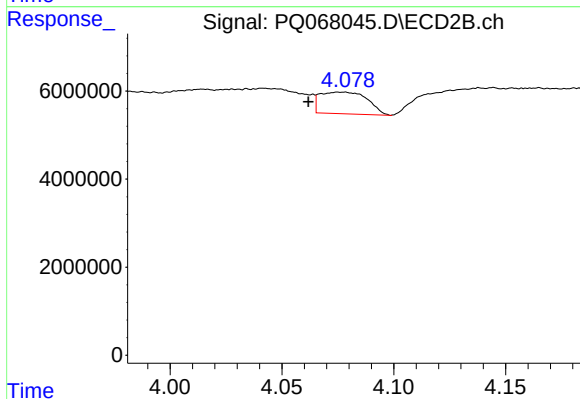
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 5695035
Conc: 36.18 ng/ml



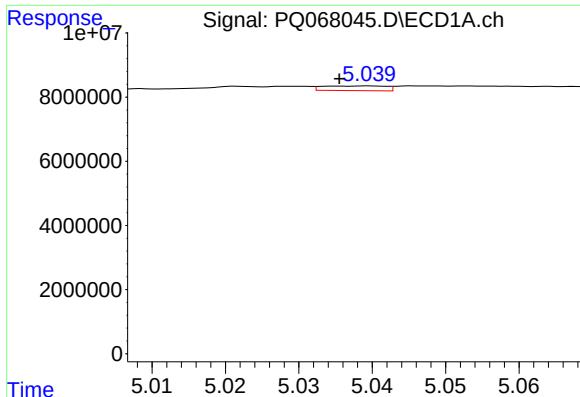
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: -0.018 min
Response: 1135312
Conc: 7.55 ng/ml



#6 AR-1016-4

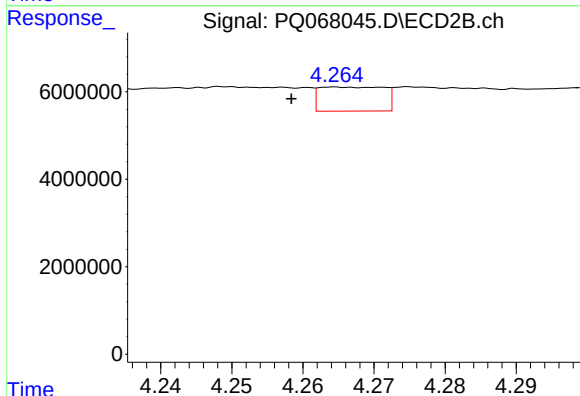
R.T.: 4.078 min
Delta R.T.: 0.016 min
Response: 7255760
Conc: 48.83 ng/ml



#7 AR-1016-5

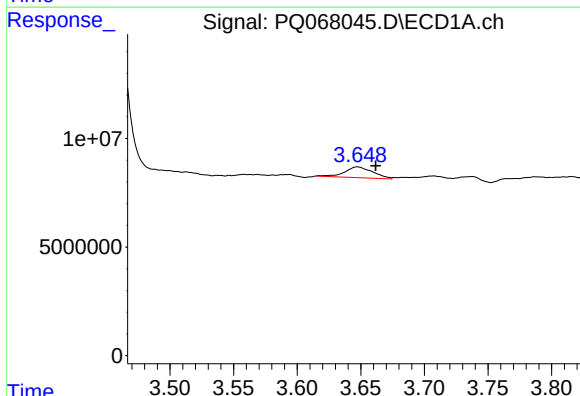
R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 877611
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



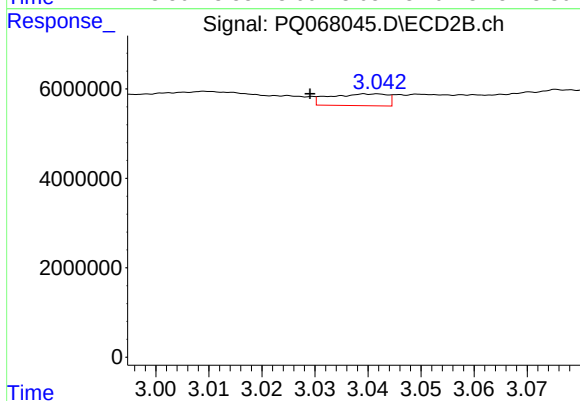
#7 AR-1016-5

R.T.: 4.265 min
Delta R.T.: 0.006 min
Response: 3471585
Conc: 20.29 ng/ml



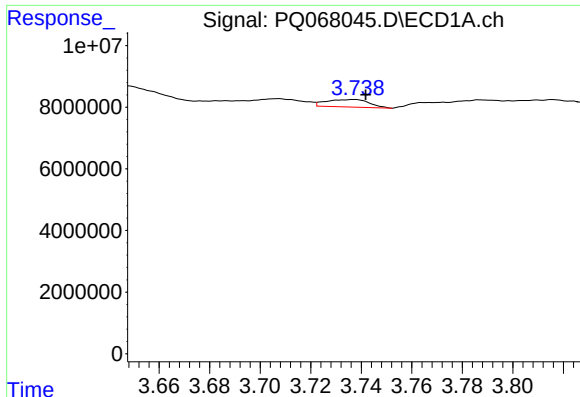
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: -0.014 min
Response: 7532578
Conc: 100.57 ng/ml



#8 AR-1221-1

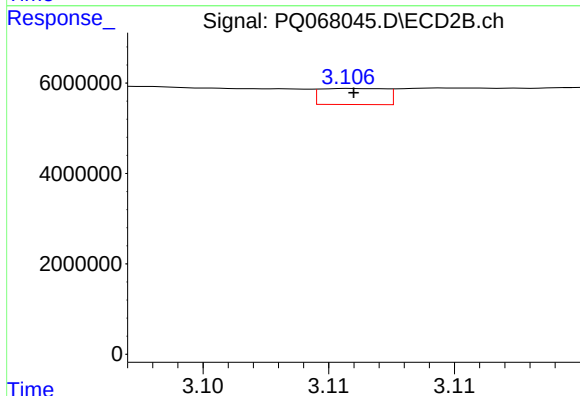
R.T.: 3.039 min
Delta R.T.: 0.010 min
Response: 1982565
Conc: 26.82 ng/ml



#9 AR-1221-2

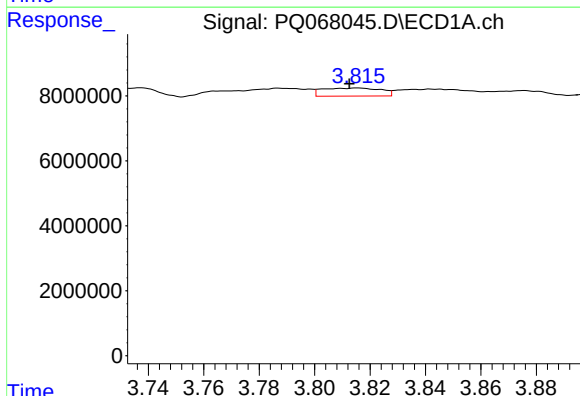
R.T.: 3.737 min
Delta R.T.: -0.005 min
Response: 2873400
Conc: 50.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



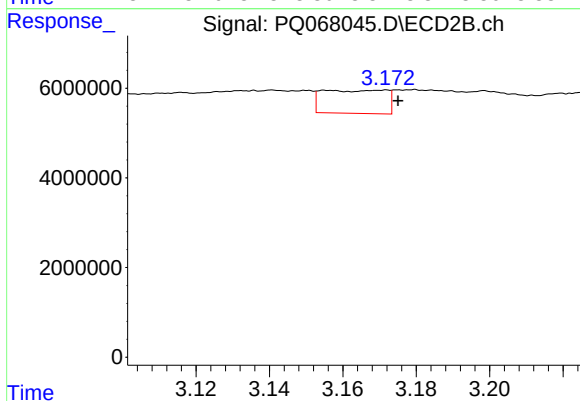
#9 AR-1221-2

R.T.: 3.106 min
Delta R.T.: 0.000 min
Response: 640823
Conc: 11.51 ng/ml



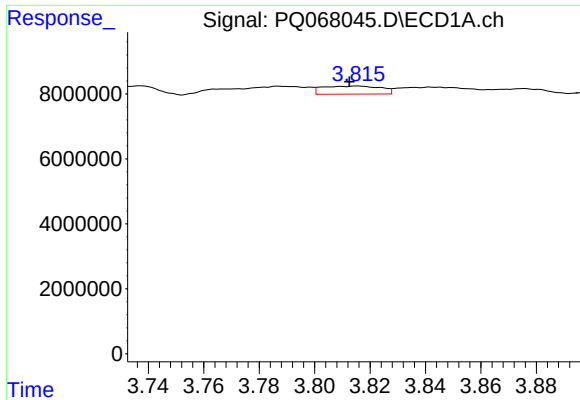
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: 0.003 min
Response: 3640615
Conc: 21.80 ng/ml



#10 AR-1221-3

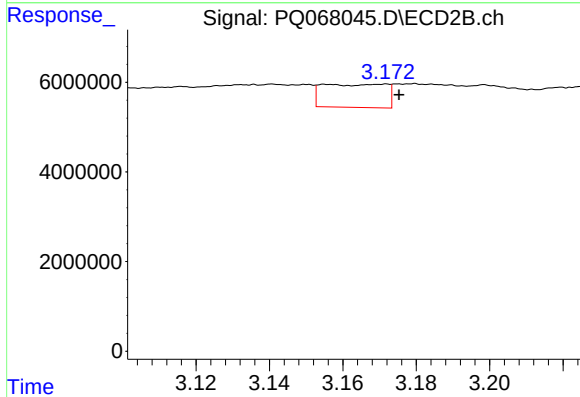
R.T.: 3.172 min
Delta R.T.: -0.003 min
Response: 6243603
Conc: 34.54 ng/ml



#11 AR-1232-1

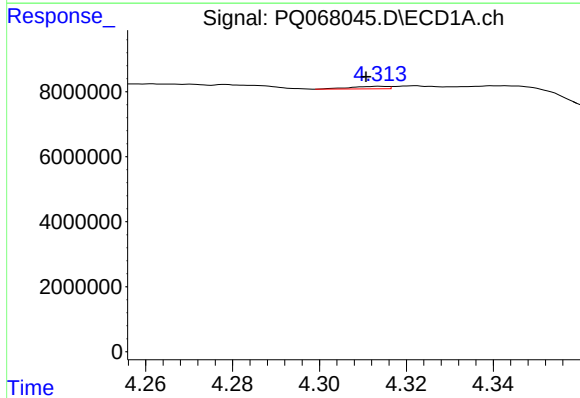
R.T.: 3.815 min
Delta R.T.: 0.003 min
Response: 3640615
Conc: 26.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



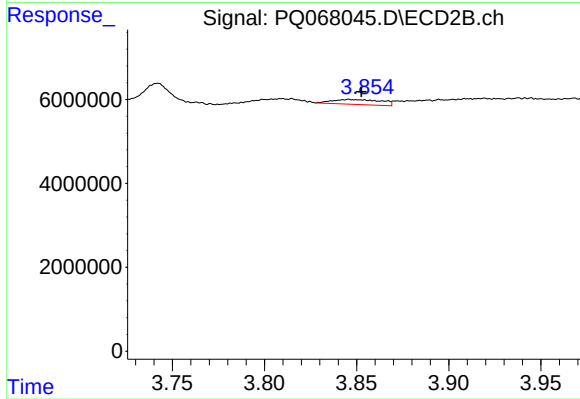
#11 AR-1232-1

R.T.: 3.172 min
Delta R.T.: -0.003 min
Response: 6243603
Conc: 42.49 ng/ml



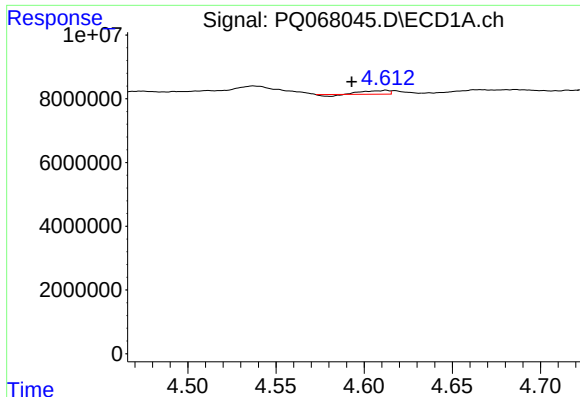
#12 AR-1232-2

R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 460517
Conc: 6.37 ng/ml



#12 AR-1232-2

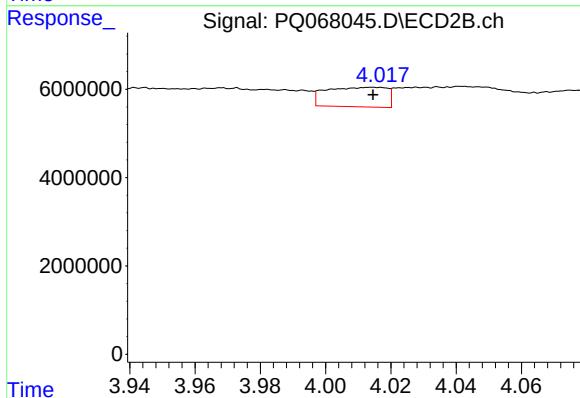
R.T.: 3.846 min
Delta R.T.: -0.007 min
Response: 2166227
Conc: 15.97 ng/ml



#13 AR-1232-3

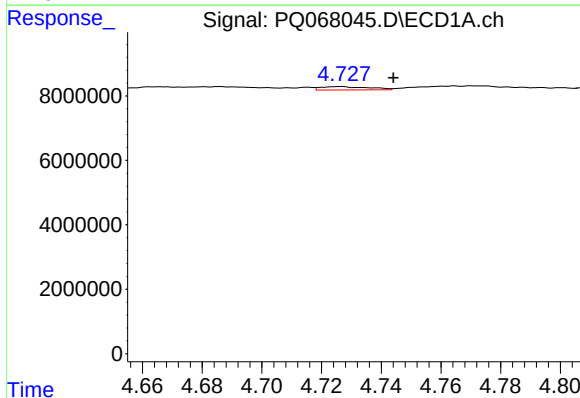
R.T.: 4.612 min
Delta R.T.: 0.019 min
Response: 987463
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



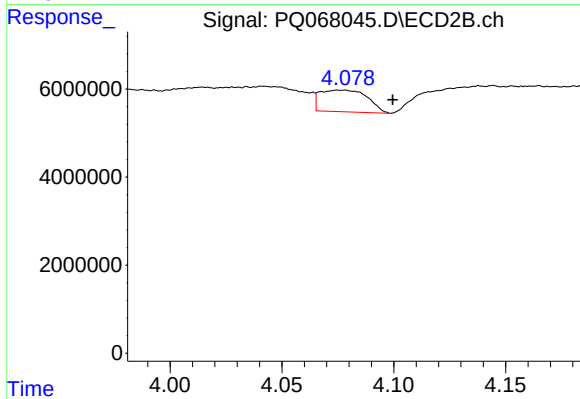
#13 AR-1232-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 5695035
Conc: 75.20 ng/ml



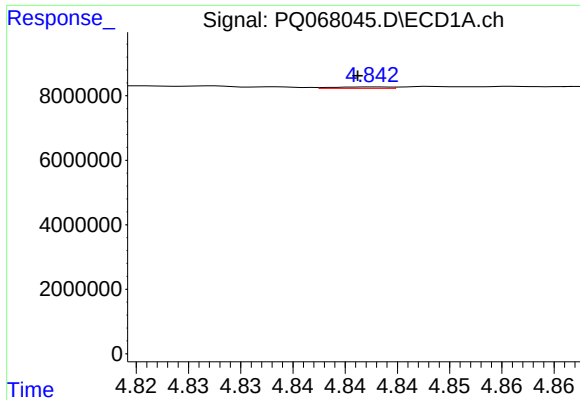
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: -0.017 min
Response: 1135312
Conc: 16.19 ng/ml



#14 AR-1232-4

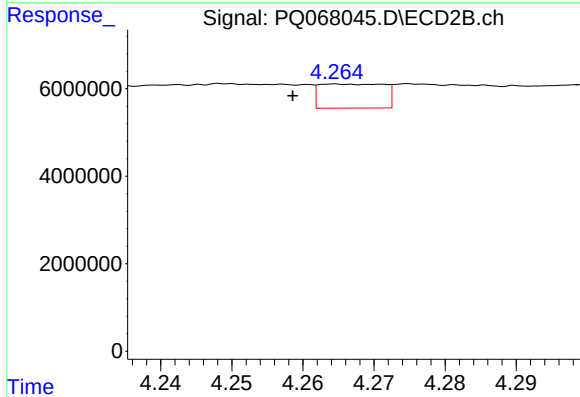
R.T.: 4.078 min
Delta R.T.: -0.021 min
Response: 7255760
Conc: 105.13 ng/ml



#15 AR-1232-5

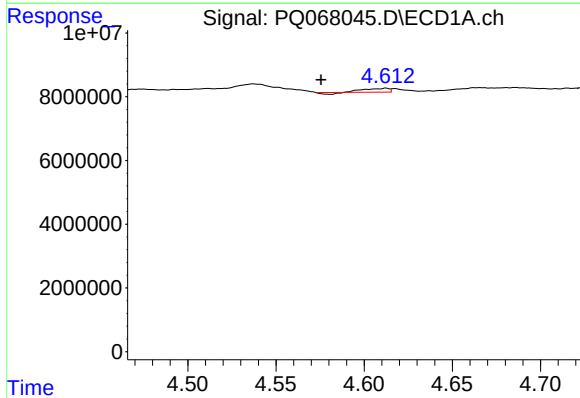
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 161189
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



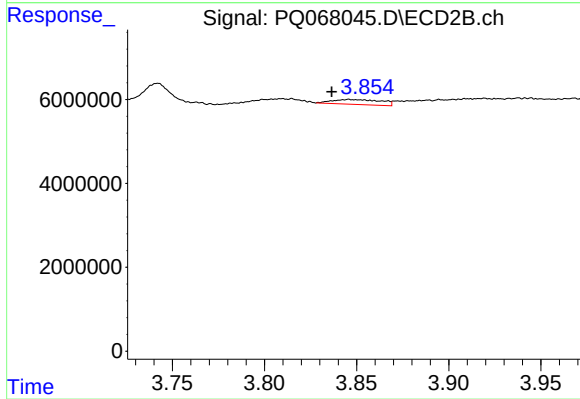
#15 AR-1232-5

R.T.: 4.265 min
Delta R.T.: 0.006 min
Response: 3471585
Conc: 45.66 ng/ml



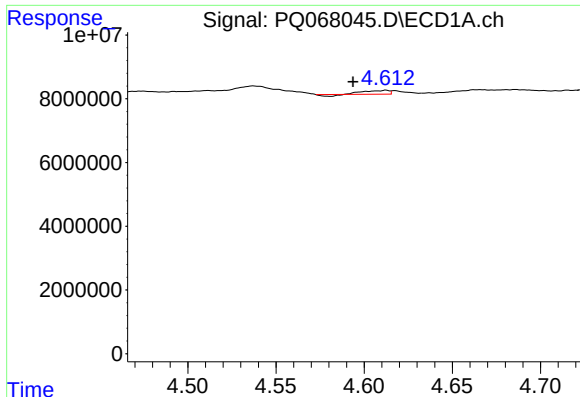
#16 AR-1242-1

R.T.: 4.612 min
Delta R.T.: 0.037 min
Response: 987463
Conc: 7.34 ng/ml



#16 AR-1242-1

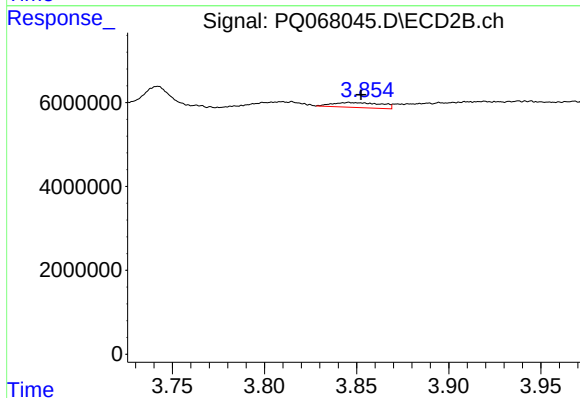
R.T.: 3.846 min
Delta R.T.: 0.009 min
Response: 2166227
Conc: 15.11 ng/ml



#17 AR-1242-2

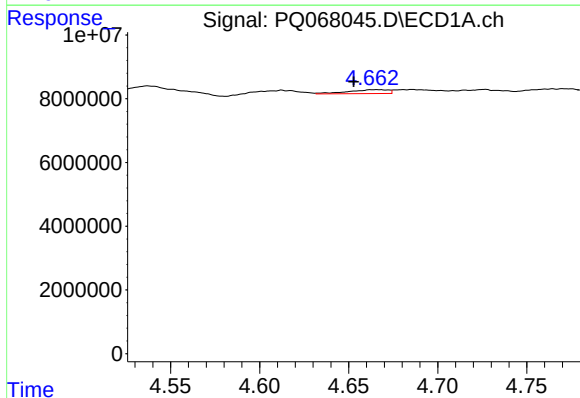
R.T.: 4.612 min
Delta R.T.: 0.019 min
Response: 987463
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



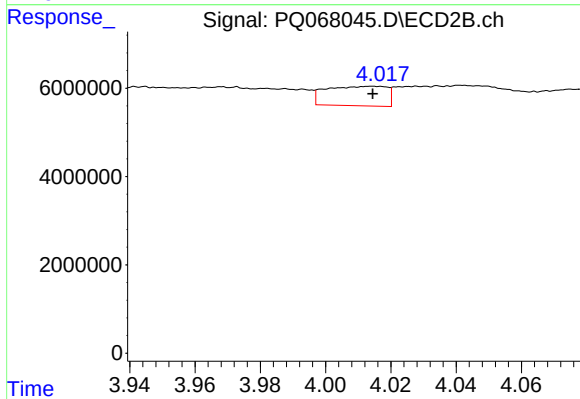
#17 AR-1242-2

R.T.: 3.846 min
Delta R.T.: -0.007 min
Response: 2166227
Conc: 9.24 ng/ml



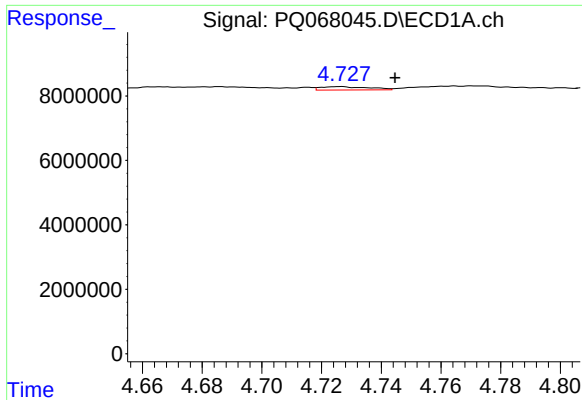
#18 AR-1242-3

R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 1856601
Conc: 12.38 ng/ml



#18 AR-1242-3

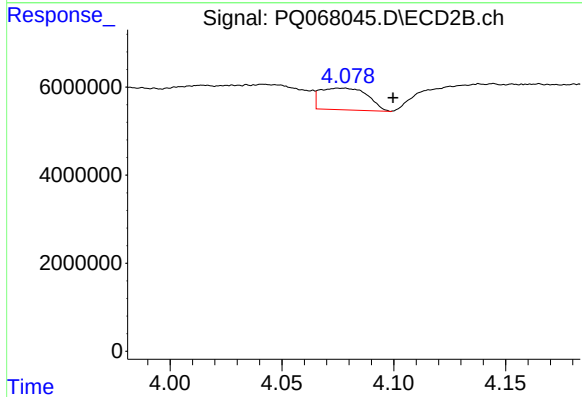
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 5695035
Conc: 44.11 ng/ml



#19 AR-1242-4

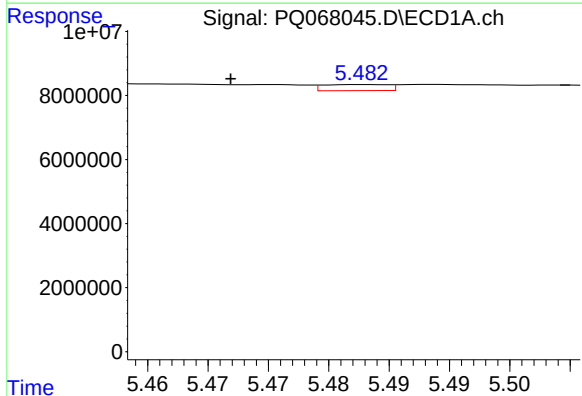
R.T.: 4.727 min
Delta R.T.: -0.018 min
Response: 1135312
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



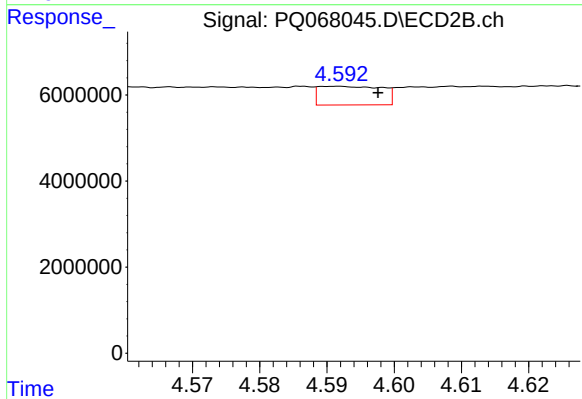
#19 AR-1242-4

R.T.: 4.078 min
Delta R.T.: -0.021 min
Response: 7255760
Conc: 55.56 ng/ml



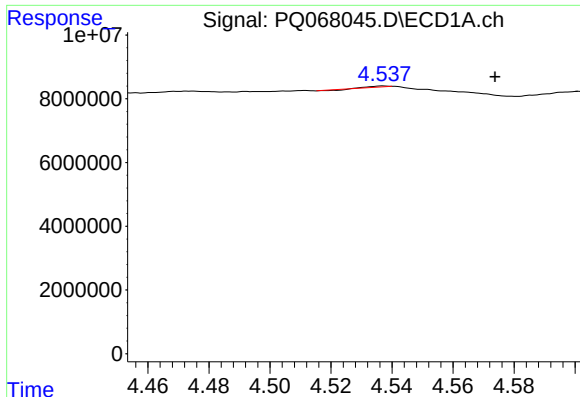
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: 0.011 min
Response: 712123
Conc: 6.27 ng/ml



#20 AR-1242-5

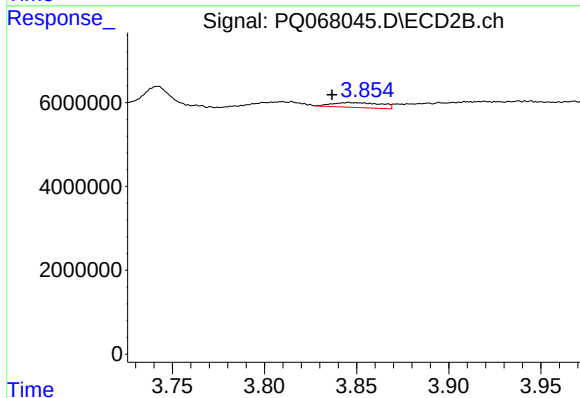
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 2818155
Conc: 18.44 ng/ml



#21 AR-1248-1

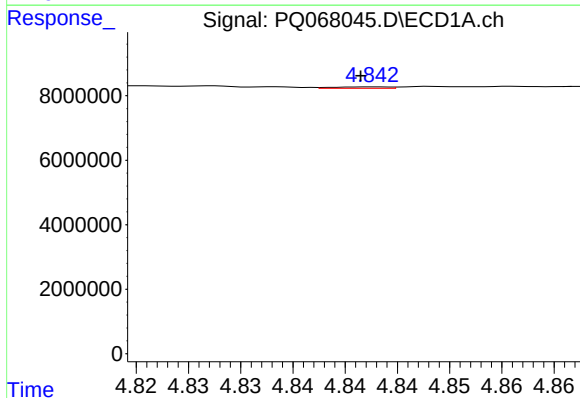
R.T.: 4.537 min
Delta R.T.: -0.037 min
Response: 92394
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



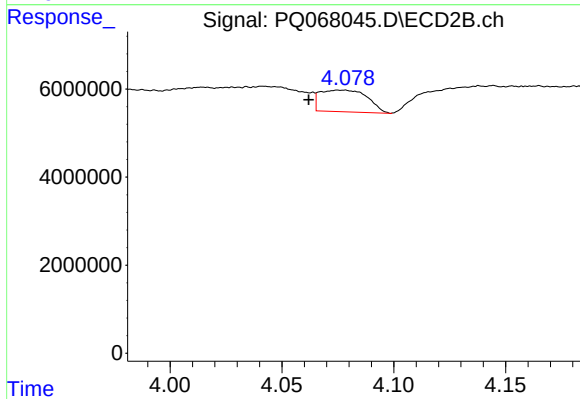
#21 AR-1248-1

R.T.: 3.846 min
Delta R.T.: 0.009 min
Response: 2166227
Conc: 19.05 ng/ml



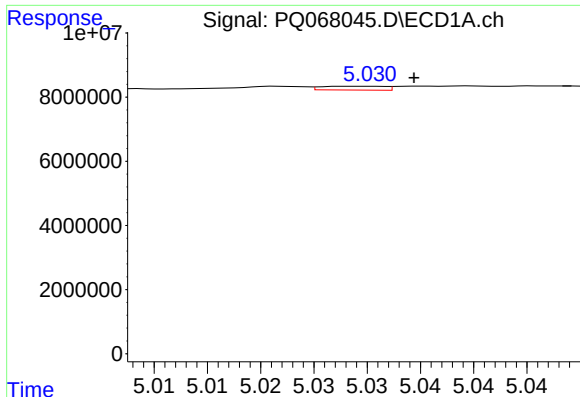
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 161189
Conc: 0.95 ng/ml



#22 AR-1248-2

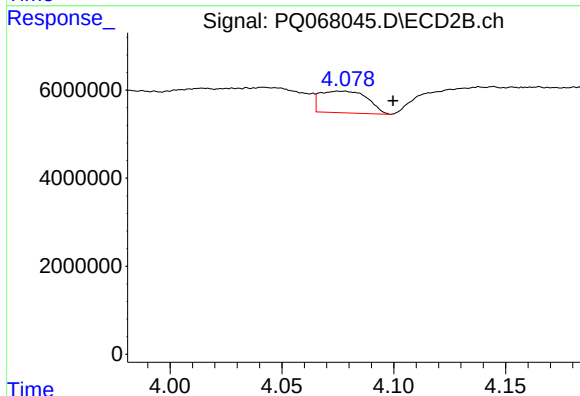
R.T.: 4.078 min
Delta R.T.: 0.016 min
Response: 7255760
Conc: 34.66 ng/ml



#23 AR-1248-3

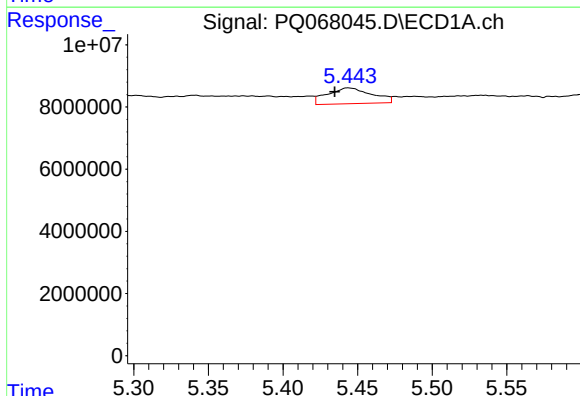
R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 495697
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



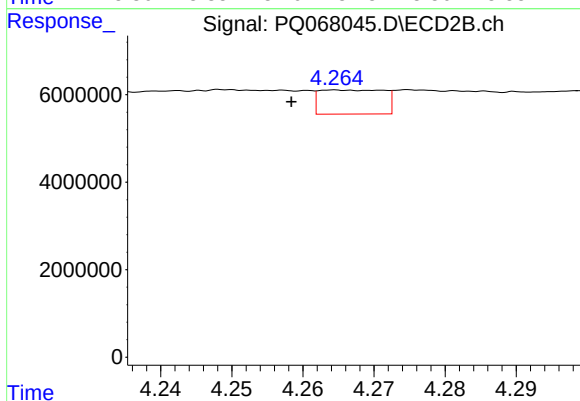
#23 AR-1248-3

R.T.: 4.078 min
Delta R.T.: -0.021 min
Response: 7255760
Conc: 36.66 ng/ml



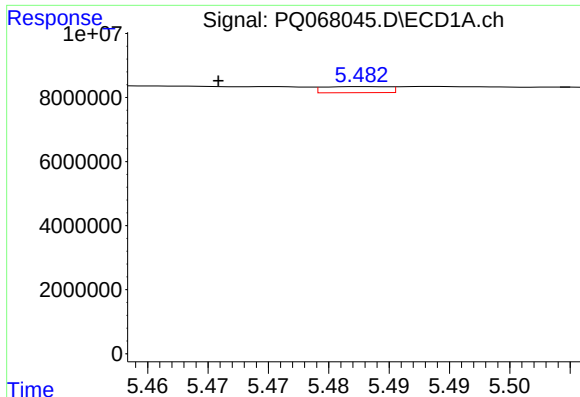
#24 AR-1248-4

R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 10594536
Conc: 55.73 ng/ml



#24 AR-1248-4

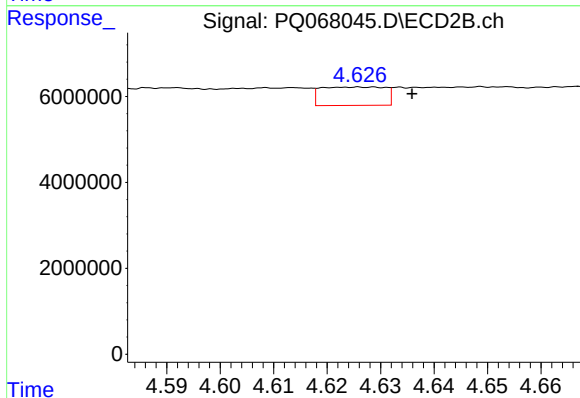
R.T.: 4.265 min
Delta R.T.: 0.006 min
Response: 3471585
Conc: 14.72 ng/ml



#25 AR-1248-5

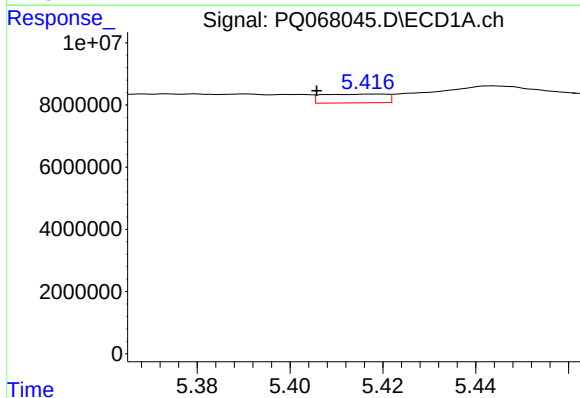
R.T.: 5.483 min
Delta R.T.: 0.012 min
Response: 712123
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



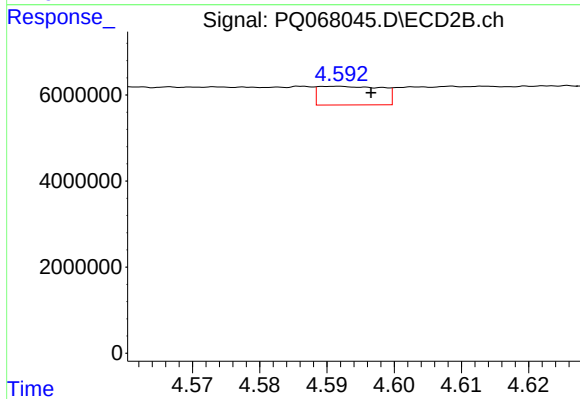
#25 AR-1248-5

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 3557068
Conc: 18.45 ng/ml



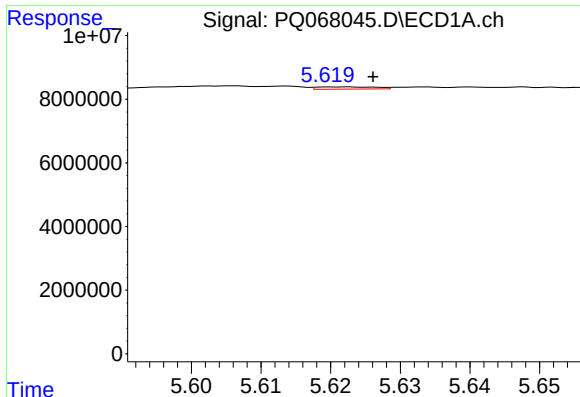
#26 AR-1254-1

R.T.: 5.419 min
Delta R.T.: 0.014 min
Response: 2701683
Conc: 12.15 ng/ml



#26 AR-1254-1

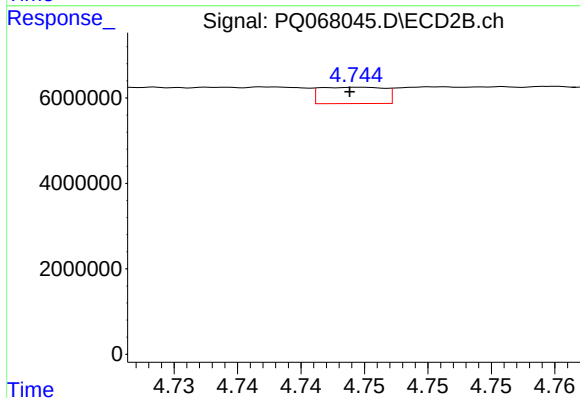
R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 2818155
Conc: 8.39 ng/ml



#27 AR-1254-2

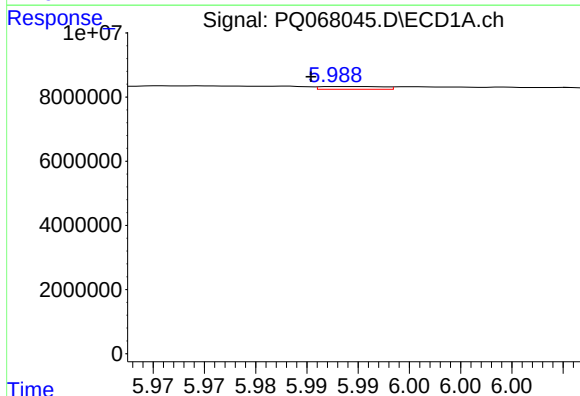
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 405704
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



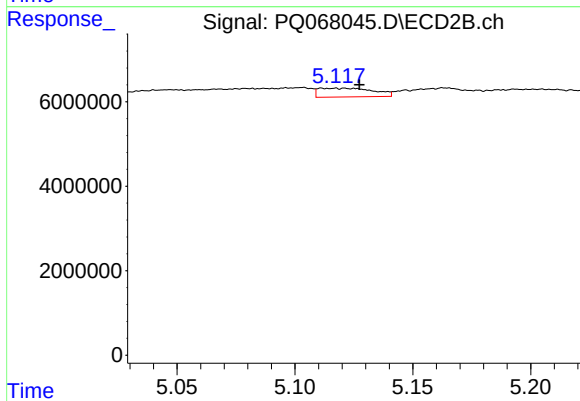
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 1347290
Conc: 4.38 ng/ml



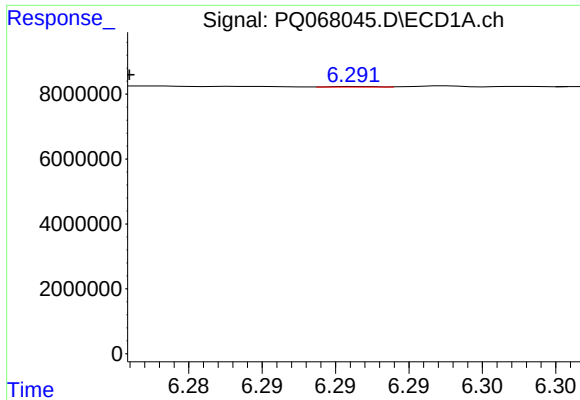
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 370759
Conc: 1.13 ng/ml



#28 AR-1254-3

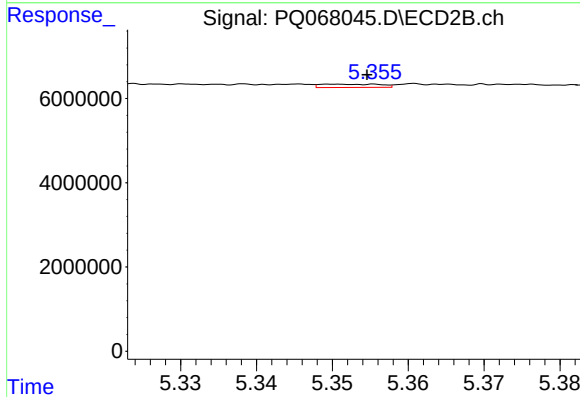
R.T.: 5.111 min
Delta R.T.: -0.016 min
Response: 3366579
Conc: 7.55 ng/ml



#29 AR-1254-4

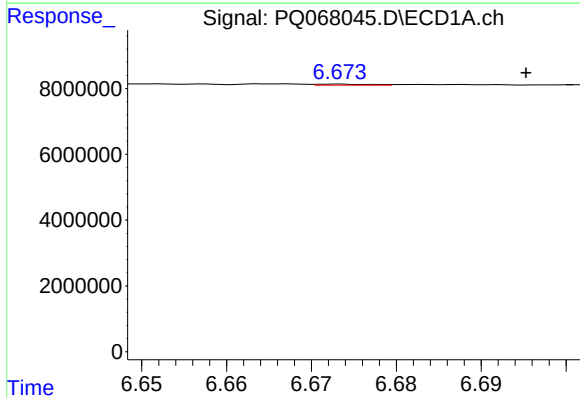
R.T.: 6.292 min
Delta R.T.: 0.016 min
Response: 35185
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



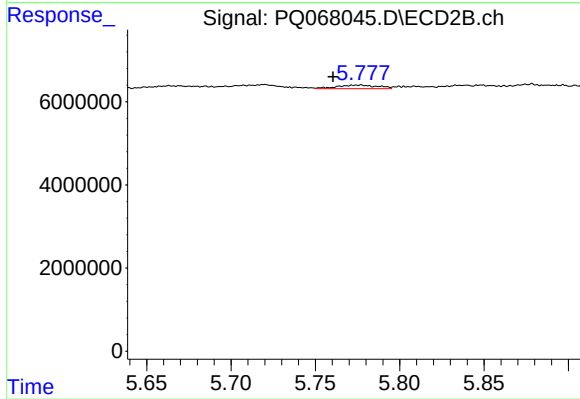
#29 AR-1254-4

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 425865
Conc: 1.89 ng/ml



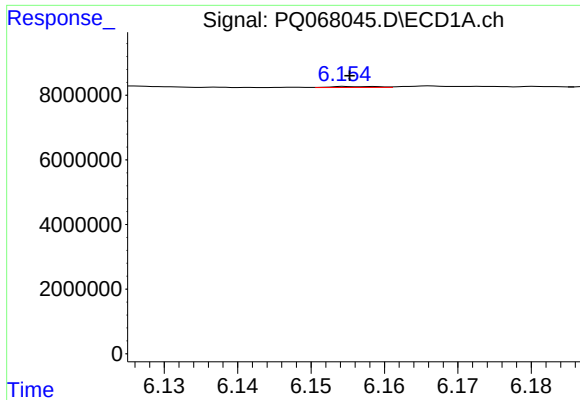
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.022 min
Response: 138994
Conc: 0.55 ng/ml



#30 AR-1254-5

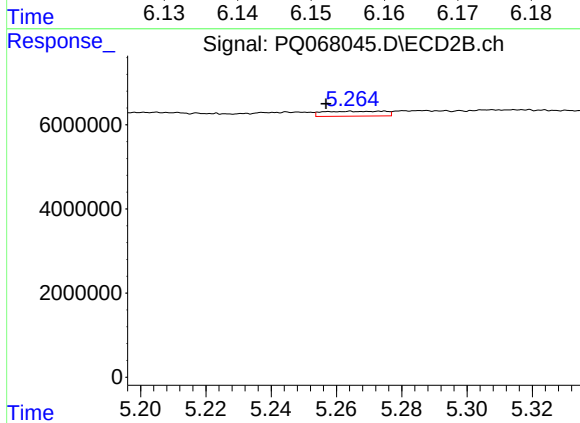
R.T.: 5.777 min
Delta R.T.: 0.016 min
Response: 1455942
Conc: 3.54 ng/ml



#31 AR-1260-1

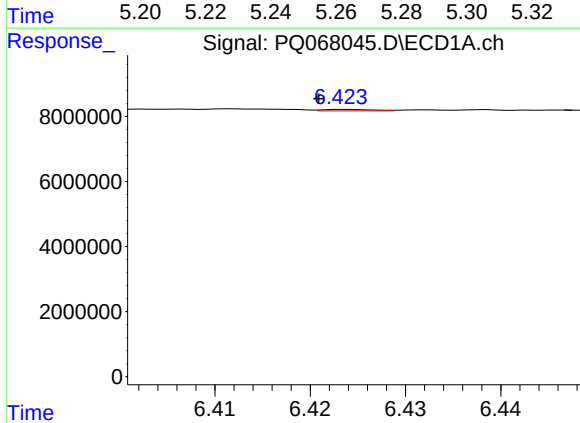
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 134261
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



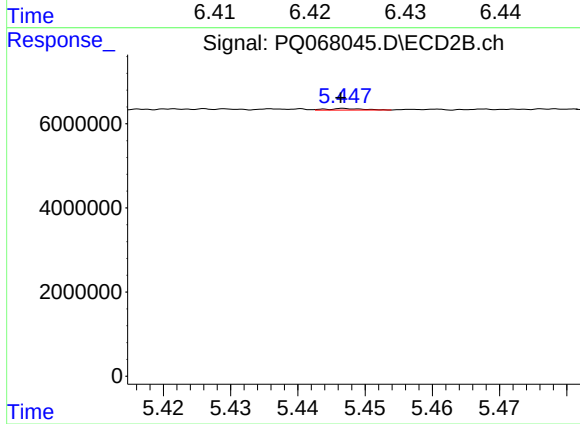
#31 AR-1260-1

R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 1495233
Conc: 4.40 ng/ml



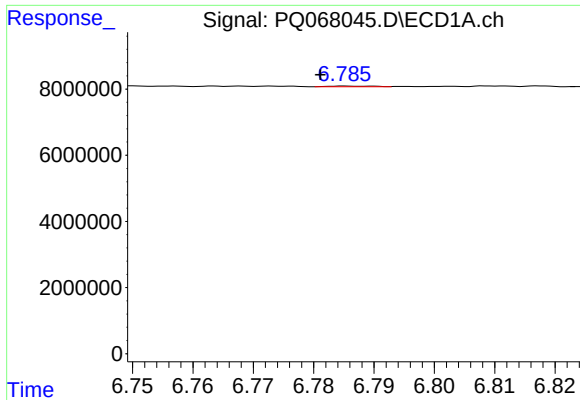
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 154138
Conc: 0.48 ng/ml



#32 AR-1260-2

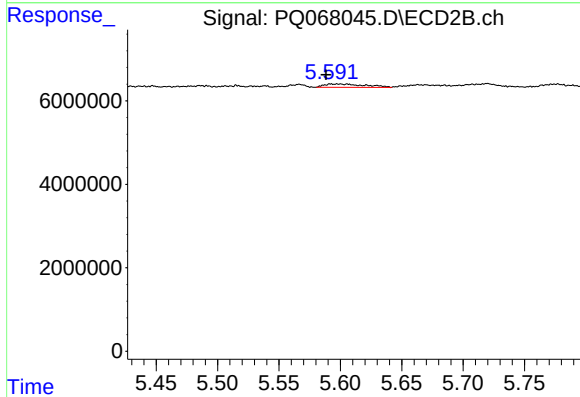
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 133550
Conc: 0.34 ng/ml



#33 AR-1260-3

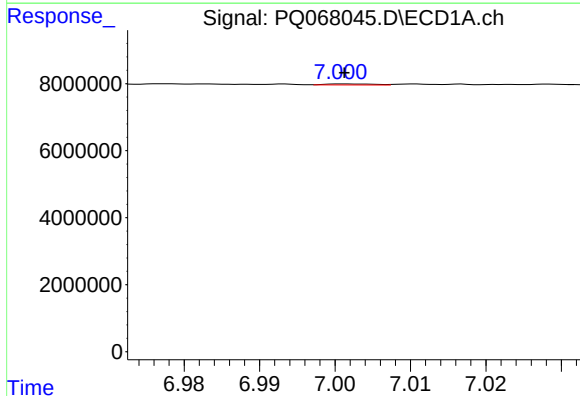
R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 97083
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



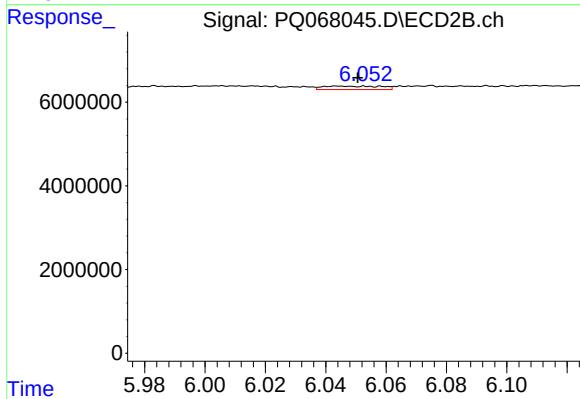
#33 AR-1260-3

R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 1866580
Conc: 4.97 ng/ml



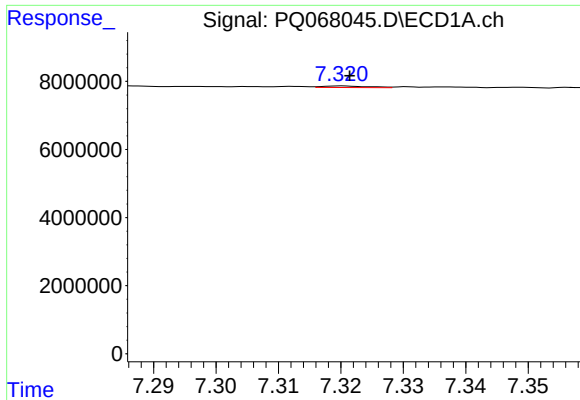
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 150158
Conc: 0.59 ng/ml



#34 AR-1260-4

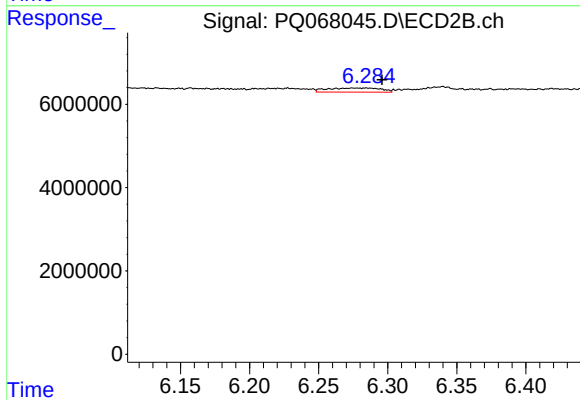
R.T.: 6.044 min
Delta R.T.: -0.007 min
Response: 1123698
Conc: 3.88 ng/ml



#35 AR-1260-5

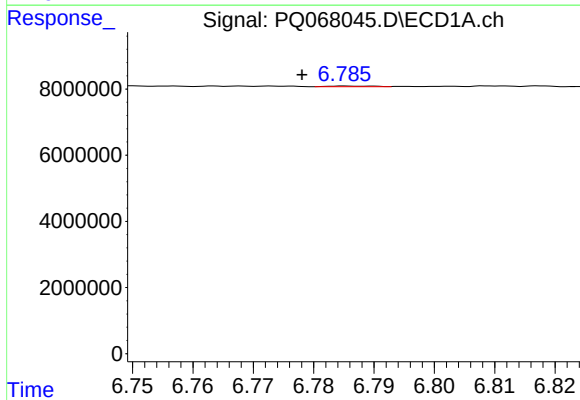
R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 228161
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



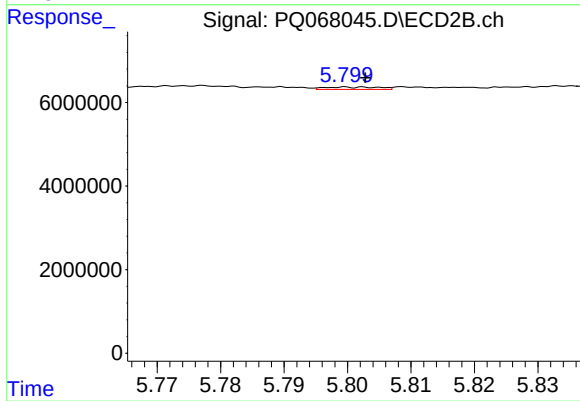
#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 2721895
Conc: 4.57 ng/ml



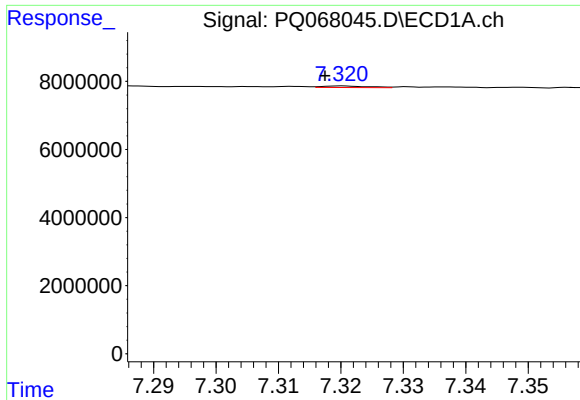
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: 0.007 min
Response: 97083
Conc: 0.28 ng/ml



#36 AR-1262-1

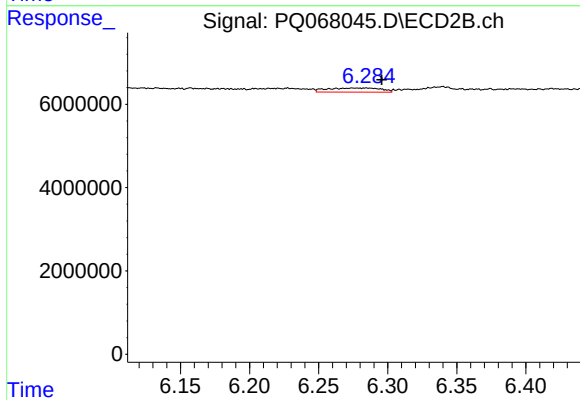
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 342811
Conc: 0.77 ng/ml



#37 AR-1262-2

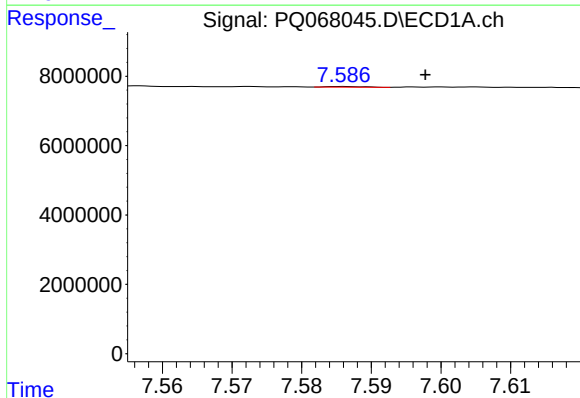
R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 228161
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



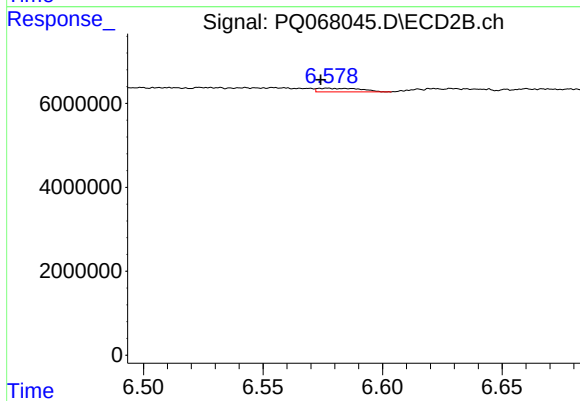
#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 2721895
Conc: 3.98 ng/ml



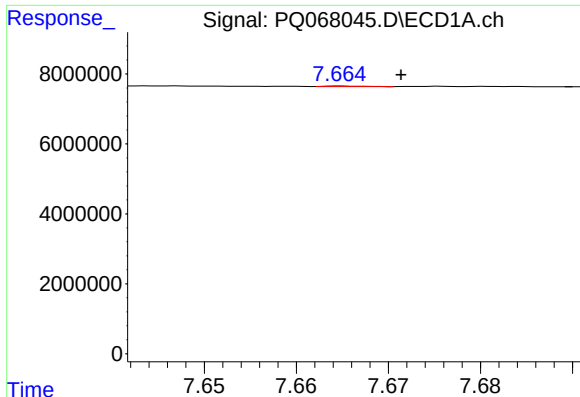
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.012 min
Response: 68158
Conc: 0.21 ng/ml



#38 AR-1262-3

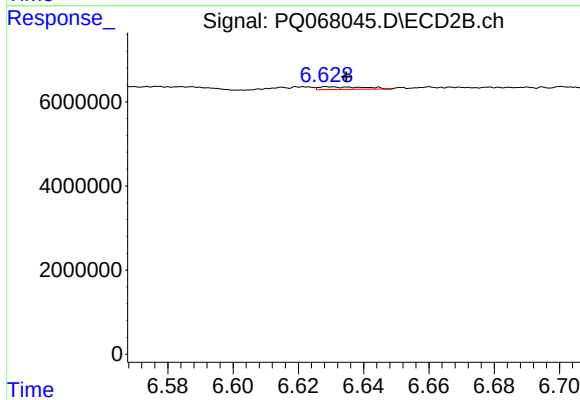
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 1078325
Conc: 3.57 ng/ml



#39 AR-1262-4

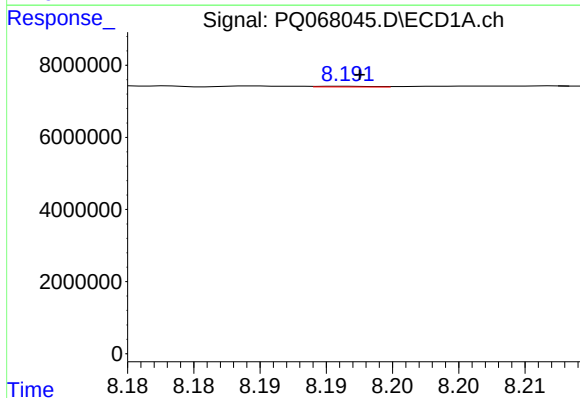
R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 40127
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



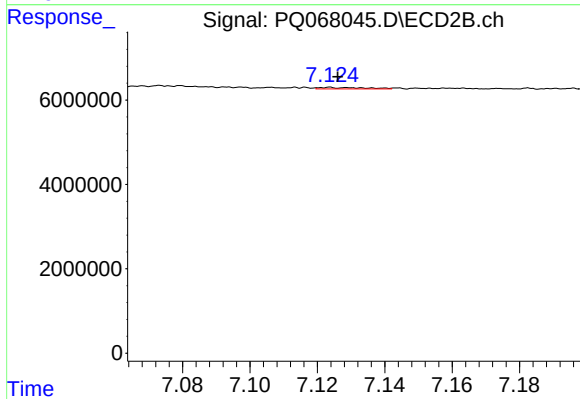
#39 AR-1262-4

R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 594734
Conc: 1.13 ng/ml



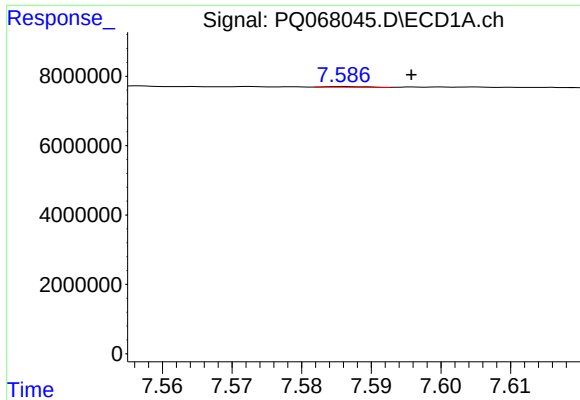
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 60137
Conc: 0.40 ng/ml



#40 AR-1262-5

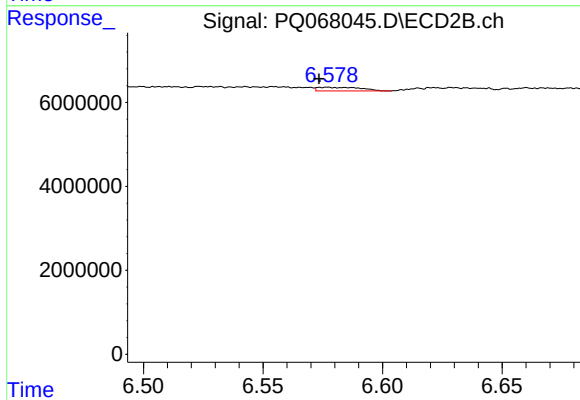
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 318717
Conc: 1.49 ng/ml



#41 AR-1268-1

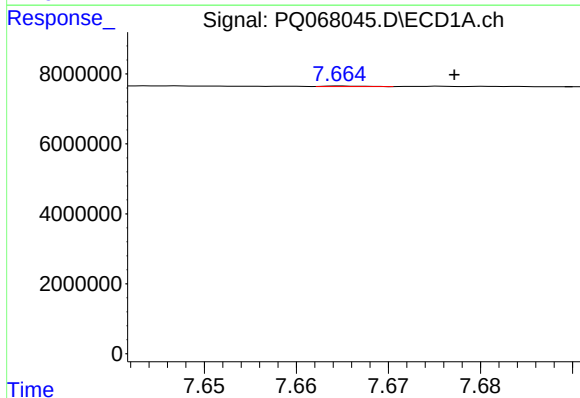
R.T.: 7.586 min
Delta R.T.: -0.010 min
Response: 68158
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



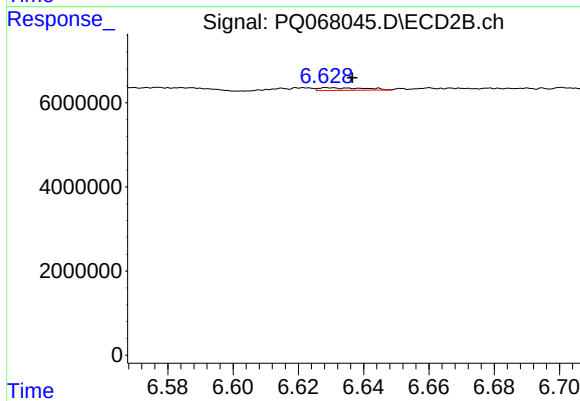
#41 AR-1268-1

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 1078325
Conc: 1.28 ng/ml



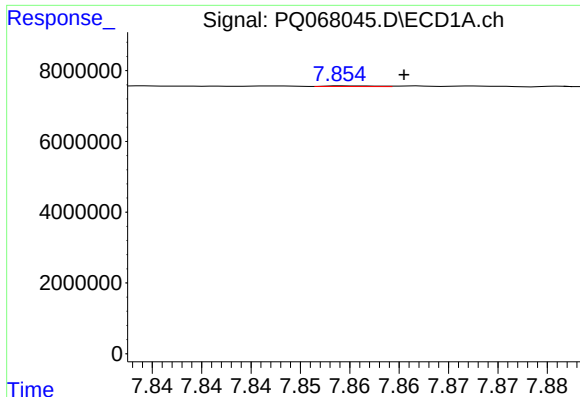
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: -0.012 min
Response: 40127
Conc: 0.08 ng/ml



#42 AR-1268-2

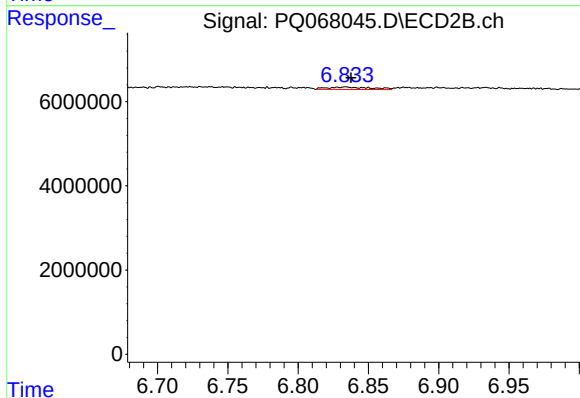
R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 594734
Conc: 0.78 ng/ml



#43 AR-1268-3

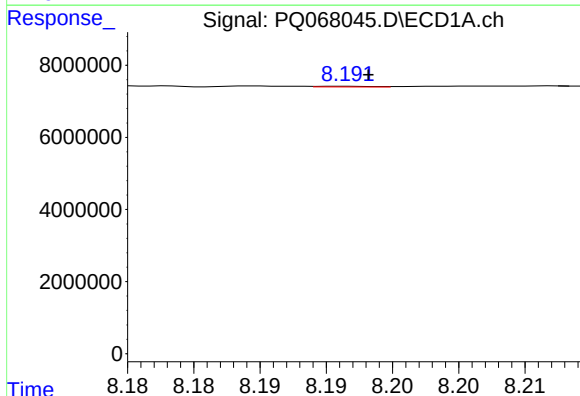
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 74118
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



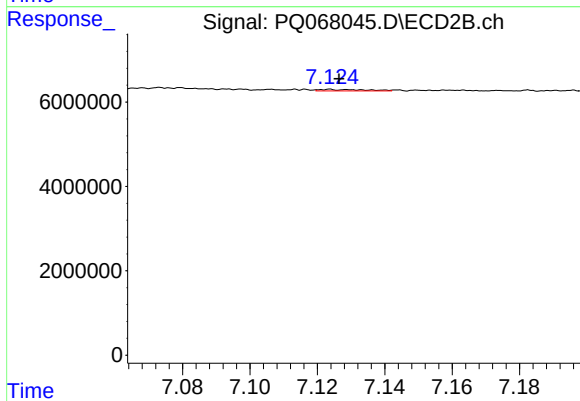
#43 AR-1268-3

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 1249095
Conc: 1.79 ng/ml



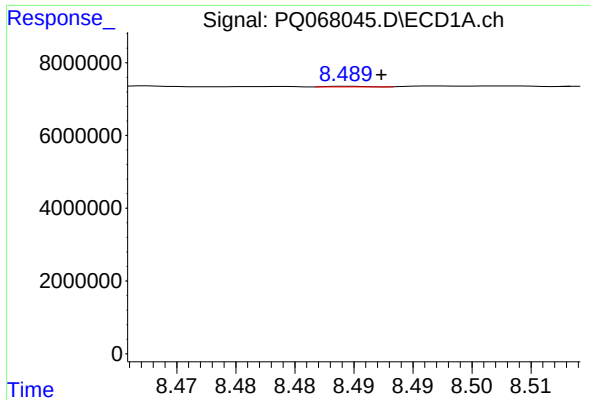
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 60137
Conc: 0.37 ng/ml



#44 AR-1268-4

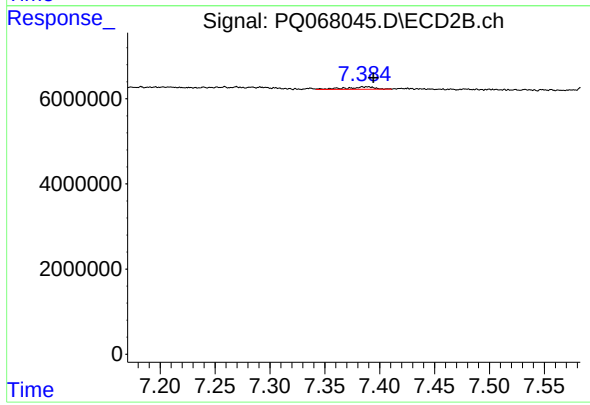
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 318717
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 34549
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50398



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 1072508
Conc: 0.56 ng/ml