

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081624\
 Data File : PQ068018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 17:40
 Operator : YP\AJ
 Sample : PB162727BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162727BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:51:52 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...	3.458	2.825	107.9E6	120.2E6	18.183	18.947
2)	SA Decachlor...	8.737	7.606	80729563	116.0E6	20.952	20.589
Target Compounds							
3)	L1 AR-1016-1	4.567	3.846	102883	741587	0.622	4.207 #
4)	L1 AR-1016-2	4.590	3.860	320936	630464	1.090	2.162 #
5)	L1 AR-1016-3	4.649	4.017	433122	163109	2.269	1.036 #
6)	L1 AR-1016-4	4.743	4.048	241882	1104809	1.608	7.435 #
7)	L1 AR-1016-5	5.033	4.263	86736	214316	0.593	1.253 #
8)	L2 AR-1221-1	3.646	3.022	1147142	140520	15.316	1.901 #
9)	L2 AR-1221-2	3.742	3.110	5161751	135823	90.247	2.439 #
10)	L2 AR-1221-3	3.812	3.178	624273	394273	3.738	2.181 #
11)	L3 AR-1232-1	3.812	3.178	624273	394273	4.582	2.683 #
12)	L3 AR-1232-2	4.314	3.846	265325	741587	3.671	5.467 #
13)	L3 AR-1232-3	4.590	4.017	320936	163109	2.275	2.154
14)	L3 AR-1232-4	4.743	4.107	241882	238026	3.448	3.449
15)	L3 AR-1232-5	4.839	4.263	492791	214316	10.105	2.819 #
16)	L4 AR-1242-1	4.567	3.846	102883	741587	0.764	5.173 #
17)	L4 AR-1242-2	4.590	3.846	320936	741587	1.370	3.165 #
18)	L4 AR-1242-3	4.649	4.017	433122	163109	2.889	1.263 #
19)	L4 AR-1242-4	4.743	4.107	241882	238026	2.074	1.823
20)	L4 AR-1242-5	5.474	4.588	68827	1561460	0.606	10.217 #
21)	L5 AR-1248-1	4.567	3.846	102883	741587	0.985	6.522 #
22)	L5 AR-1248-2	4.839	4.076	492791	62569	2.919	0.299 #
23)	L5 AR-1248-3	5.033	4.107	86736	238026	0.428	1.203 #
24)	L5 AR-1248-4	5.423	4.263	366422	214316	1.928	0.909 #
25)	L5 AR-1248-5	5.474	4.641	68827	1013225	0.343	5.256 #
26)	L6 AR-1254-1	5.407	4.588	292507	1561460	1.315	4.649 #
27)	L6 AR-1254-2	5.590f	4.740	271204	346229	0.840	1.125 #
28)	L6 AR-1254-3	5.975	5.128	580730	708080	1.772	1.587
29)	L6 AR-1254-4	6.275	5.350	52906	555411	0.264	2.462 #
30)	L6 AR-1254-5	6.695	5.757	89787	736941	0.357	1.792 #
31)	L7 AR-1260-1	6.161	5.246	262693	585617	0.959	1.723 #
32)	L7 AR-1260-2	6.428	5.450	98967	57829	0.307	0.148 #
33)	L7 AR-1260-3	6.782	5.600	34042	177687	0.149	0.473 #
34)	L7 AR-1260-4	7.007	6.049	160774	182221	0.630	0.630
35)	L7 AR-1260-5	7.318	6.292	127097	396739	0.287	0.666 #
36)	L8 AR-1262-1	6.779	5.809	33147	161951	0.097	0.363 #
37)	L8 AR-1262-2	7.318	6.292	127097	396739	0.235	0.580 #
38)	L8 AR-1262-3	7.599	6.569	74453	1131034	0.227	3.744 #
39)	L8 AR-1262-4	7.671	6.636	31863	468399	0.119	0.890 #
40)	L8 AR-1262-5	8.192	7.131	590705	2472796	3.975	11.547 #
41)	L9 AR-1268-1	7.599	6.569	74453	1131034	0.127	1.344 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081624\
Data File : PQ068018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 17:40
Operator : YP\AJ
Sample : PB162727BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

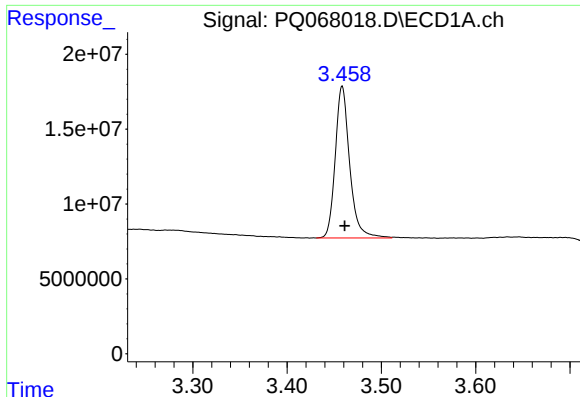
Instrument :
ECD_Q
ClientSampleId :
PB162727BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 04:51:52 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	7.677	6.636	85228	468399	0.163	0.612 #
43)	L9 AR-1268-3	7.855	6.836	498480	243118	1.072	0.348 #
44)	L9 AR-1268-4	8.192	7.131	590705	2472796	3.679	10.520 #
45)	L9 AR-1268-5	8.492	7.388	292285	873495	0.236	0.456 #

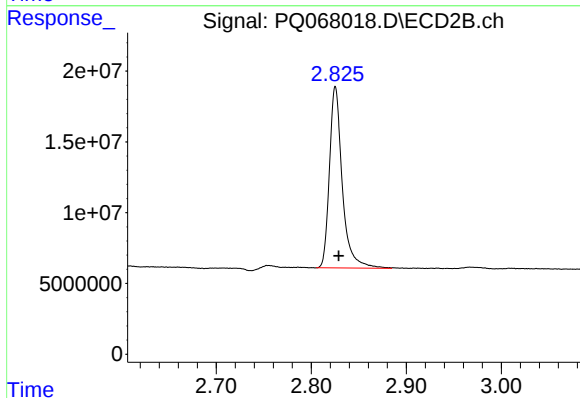
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

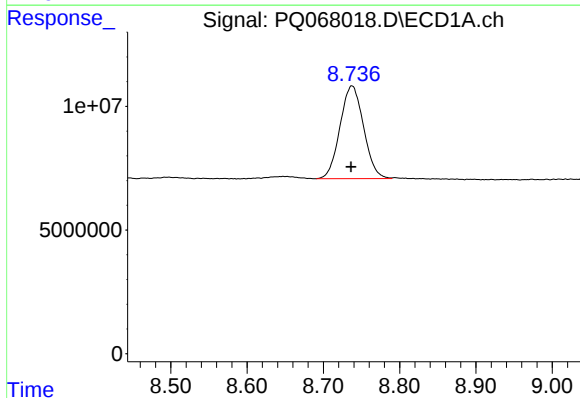
R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 107883968
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



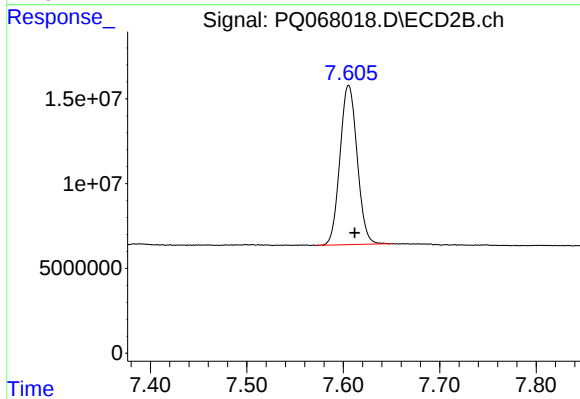
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 120162597
Conc: 18.95 ng/ml



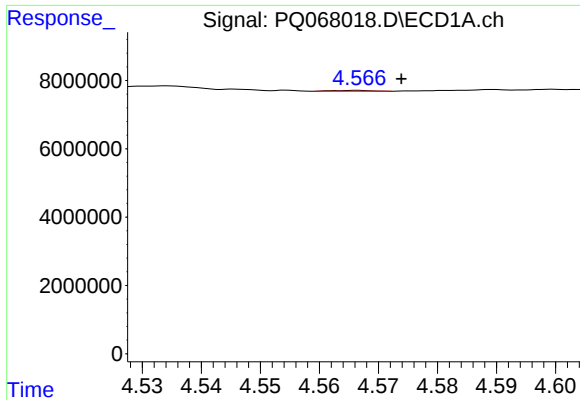
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 80729563
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

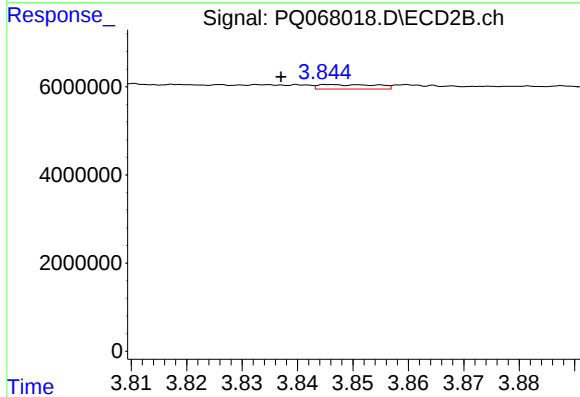
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 116042765
Conc: 20.59 ng/ml



#3 AR-1016-1

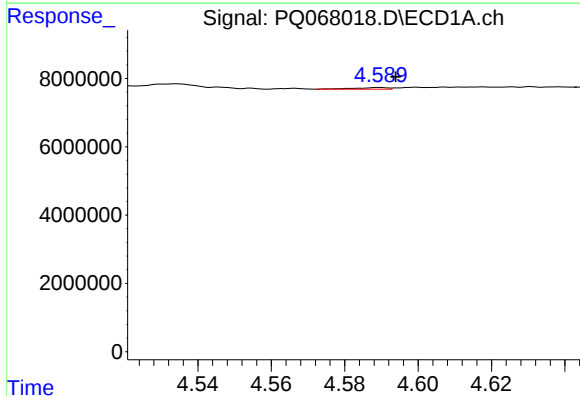
R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 102883
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



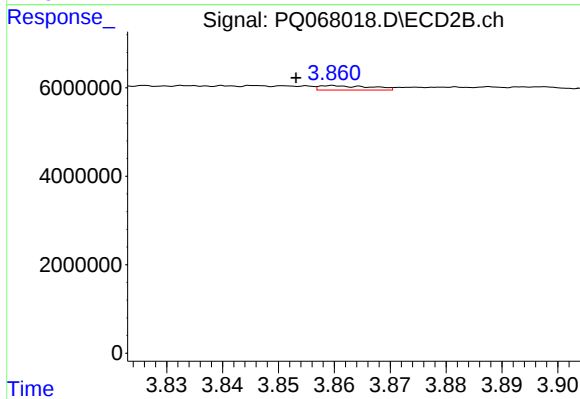
#3 AR-1016-1

R.T.: 3.846 min
Delta R.T.: 0.009 min
Response: 741587
Conc: 4.21 ng/ml



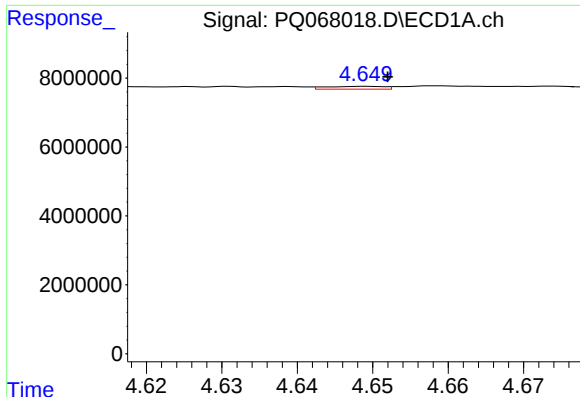
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 320936
Conc: 1.09 ng/ml



#4 AR-1016-2

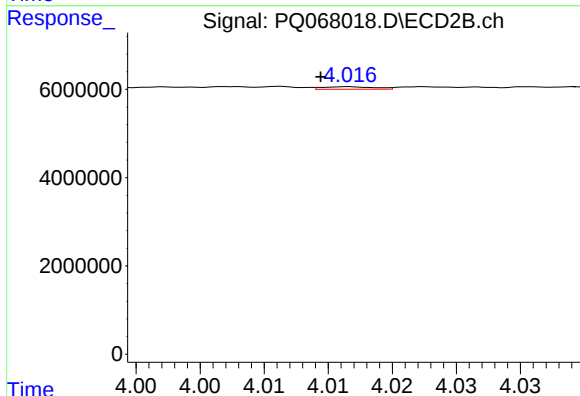
R.T.: 3.860 min
Delta R.T.: 0.007 min
Response: 630464
Conc: 2.16 ng/ml



#5 AR-1016-3

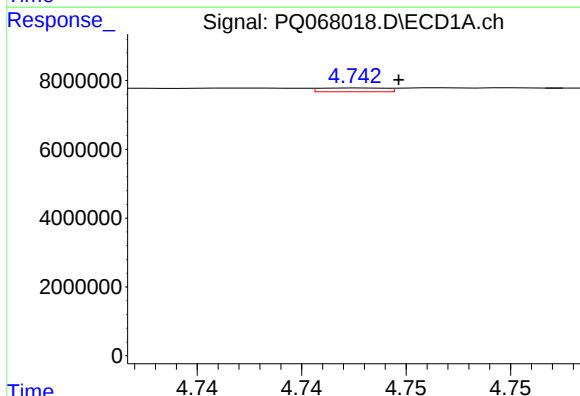
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 433122
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



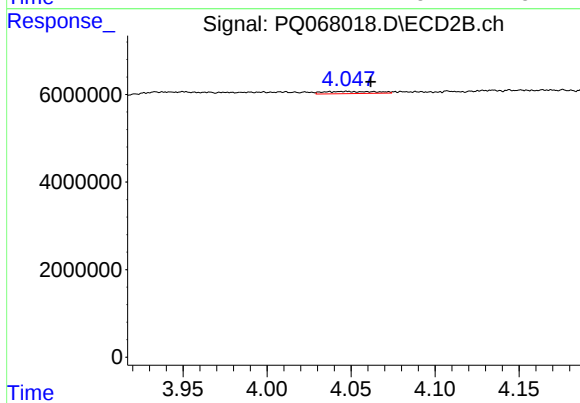
#5 AR-1016-3

R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 163109
Conc: 1.04 ng/ml



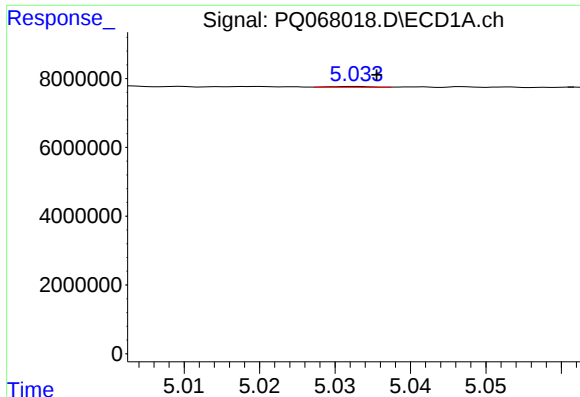
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 241882
Conc: 1.61 ng/ml



#6 AR-1016-4

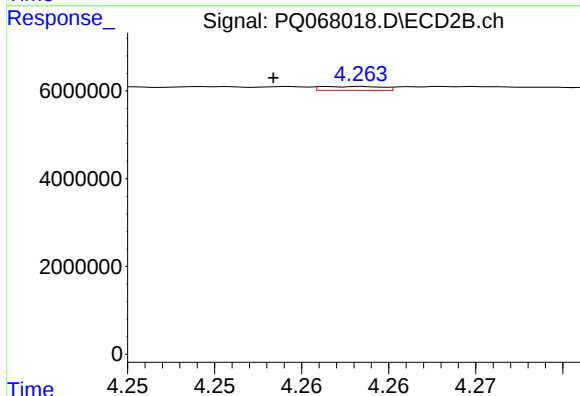
R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 1104809
Conc: 7.43 ng/ml



#7 AR-1016-5

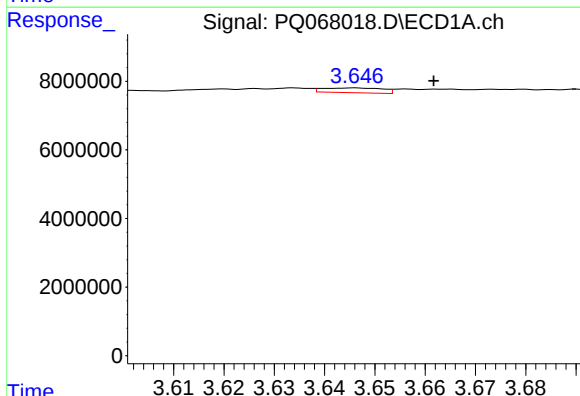
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 86736
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



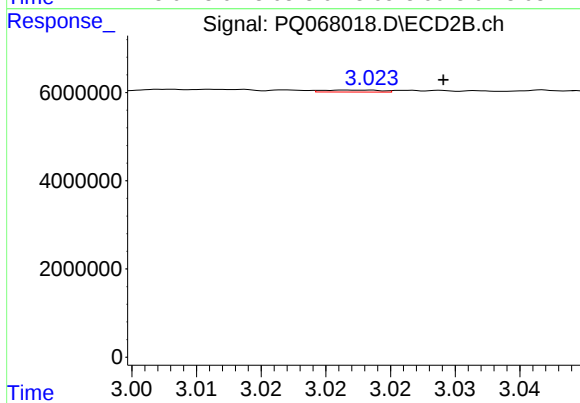
#7 AR-1016-5

R.T.: 4.263 min
Delta R.T.: 0.005 min
Response: 214316
Conc: 1.25 ng/ml



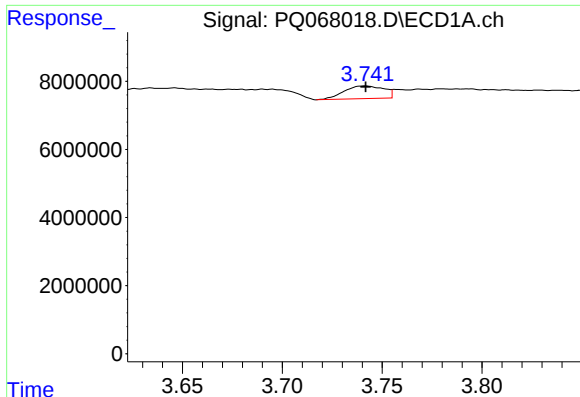
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.015 min
Response: 1147142
Conc: 15.32 ng/ml



#8 AR-1221-1

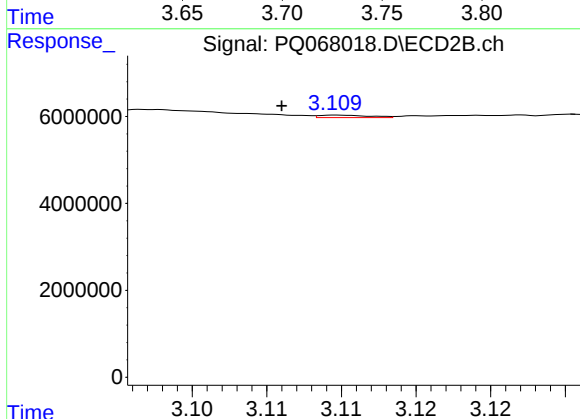
R.T.: 3.022 min
Delta R.T.: -0.007 min
Response: 140520
Conc: 1.90 ng/ml



#9 AR-1221-2

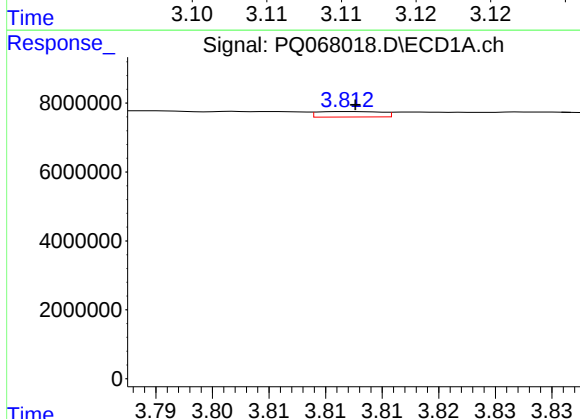
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 5161751
Conc: 90.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



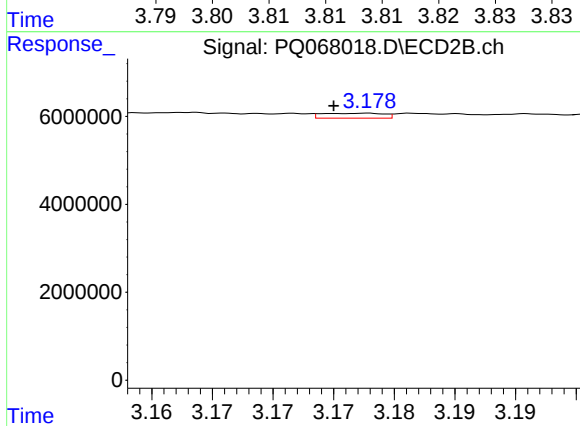
#9 AR-1221-2

R.T.: 3.110 min
Delta R.T.: 0.004 min
Response: 135823
Conc: 2.44 ng/ml



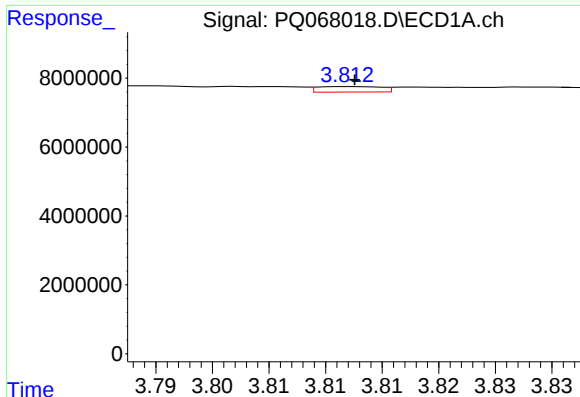
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 624273
Conc: 3.74 ng/ml



#10 AR-1221-3

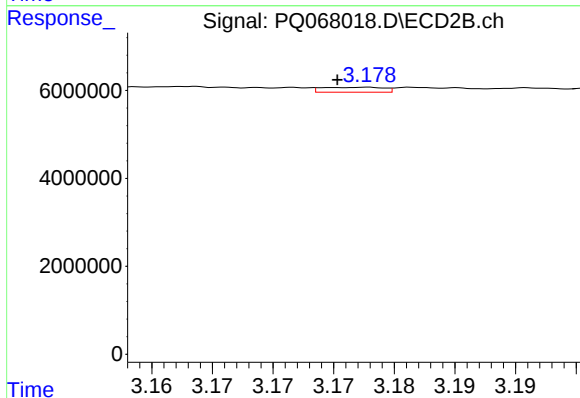
R.T.: 3.178 min
Delta R.T.: 0.003 min
Response: 394273
Conc: 2.18 ng/ml



#11 AR-1232-1

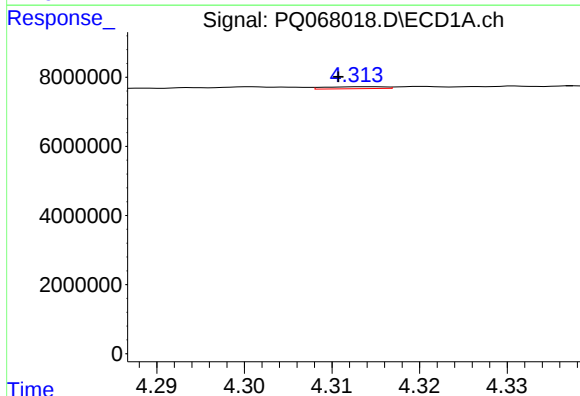
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 624273
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



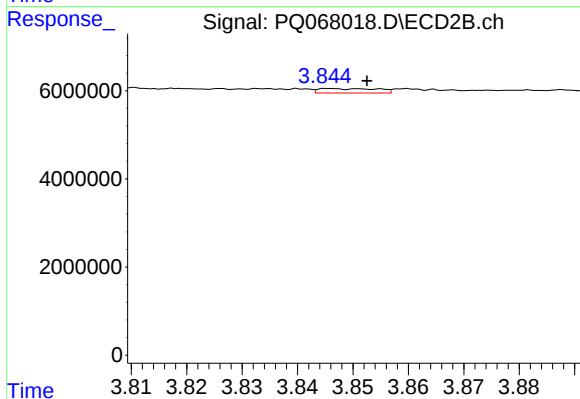
#11 AR-1232-1

R.T.: 3.178 min
Delta R.T.: 0.003 min
Response: 394273
Conc: 2.68 ng/ml



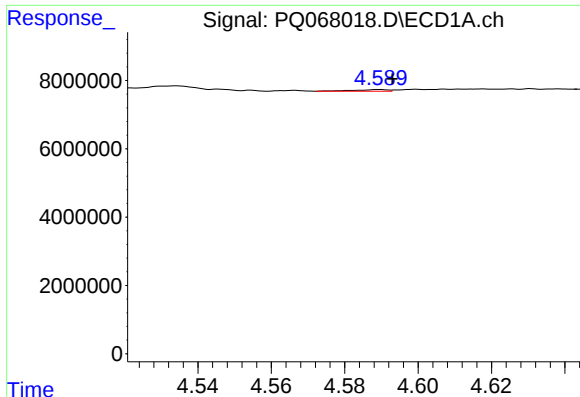
#12 AR-1232-2

R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 265325
Conc: 3.67 ng/ml



#12 AR-1232-2

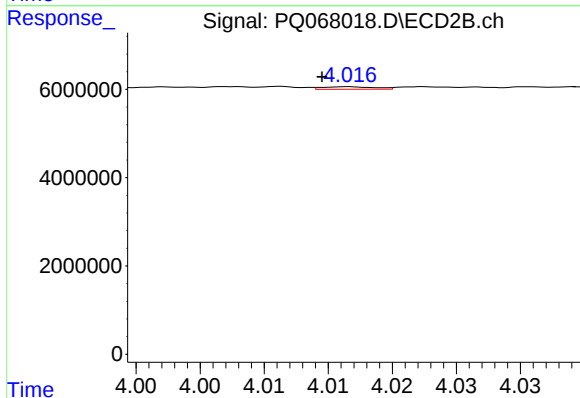
R.T.: 3.846 min
Delta R.T.: -0.007 min
Response: 741587
Conc: 5.47 ng/ml



#13 AR-1232-3

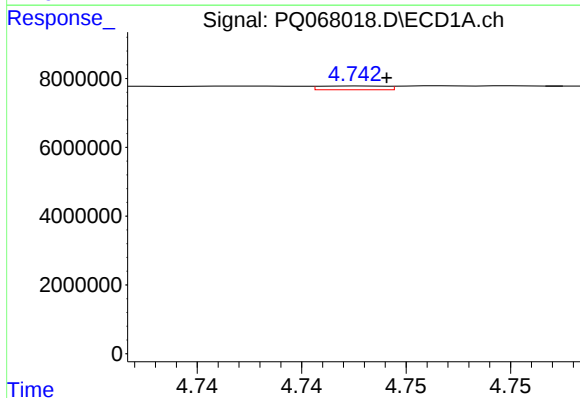
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 320936
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



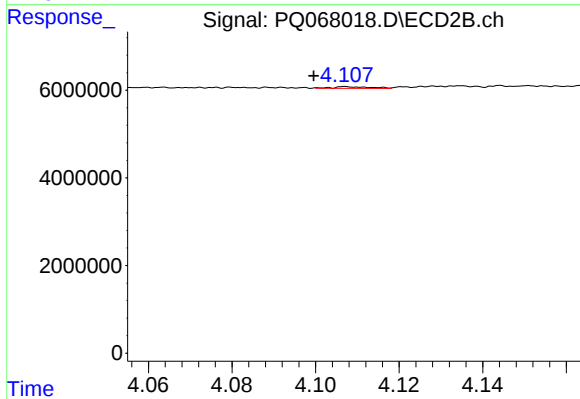
#13 AR-1232-3

R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 163109
Conc: 2.15 ng/ml



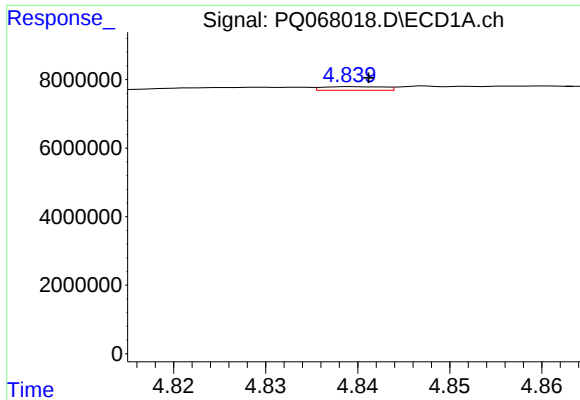
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 241882
Conc: 3.45 ng/ml



#14 AR-1232-4

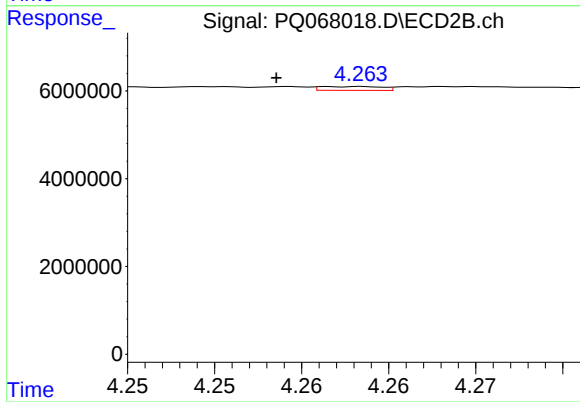
R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 238026
Conc: 3.45 ng/ml



#15 AR-1232-5

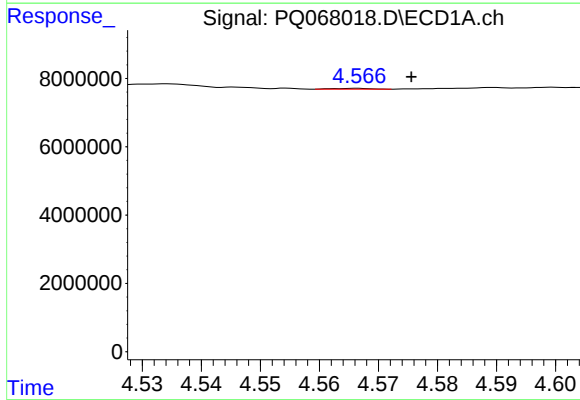
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 492791
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



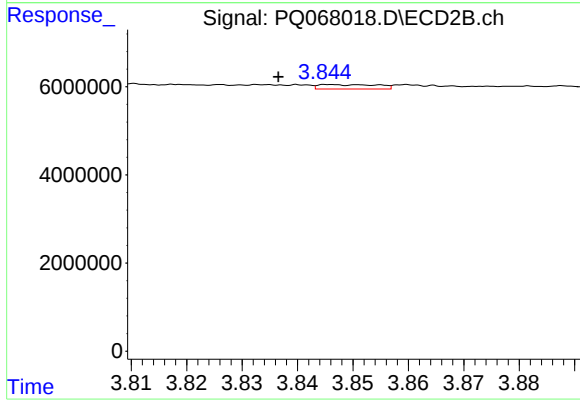
#15 AR-1232-5

R.T.: 4.263 min
Delta R.T.: 0.005 min
Response: 214316
Conc: 2.82 ng/ml



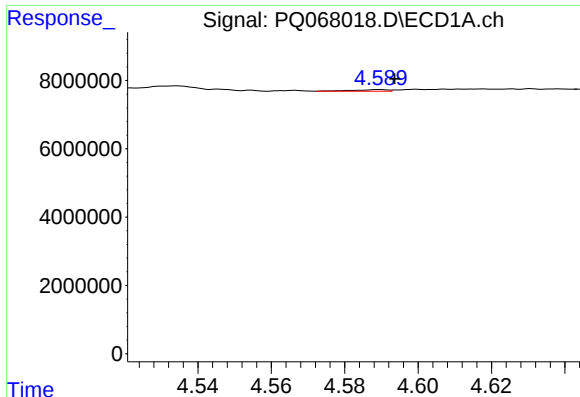
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 102883
Conc: 0.76 ng/ml



#16 AR-1242-1

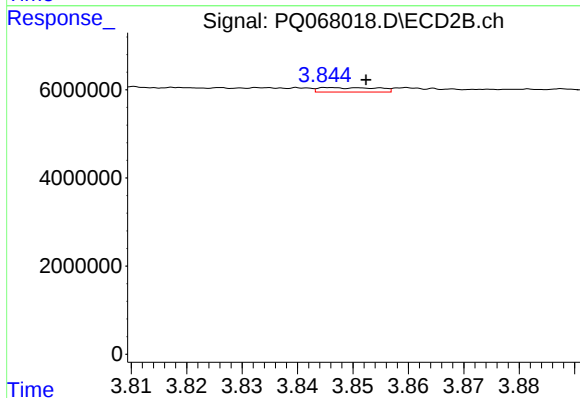
R.T.: 3.846 min
Delta R.T.: 0.009 min
Response: 741587
Conc: 5.17 ng/ml



#17 AR-1242-2

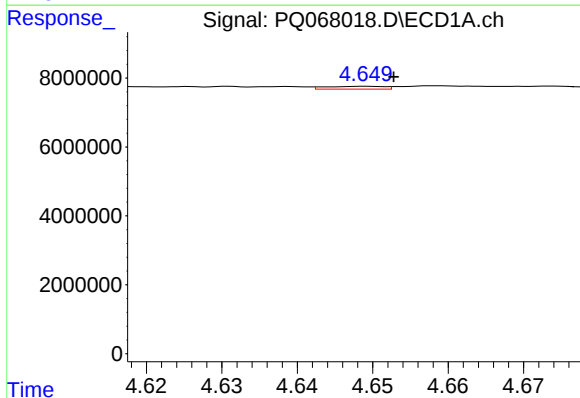
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 320936
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



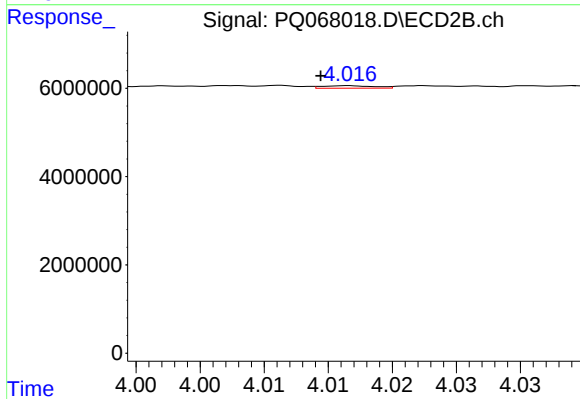
#17 AR-1242-2

R.T.: 3.846 min
Delta R.T.: -0.007 min
Response: 741587
Conc: 3.16 ng/ml



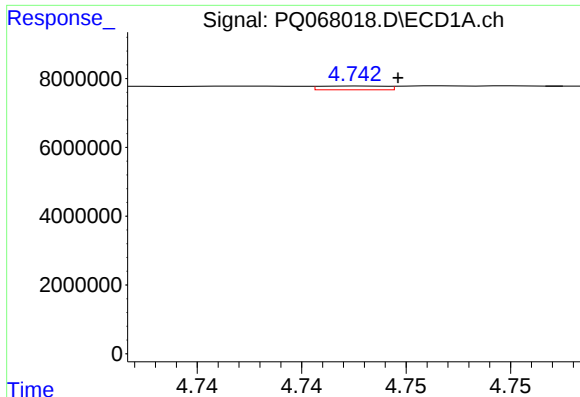
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 433122
Conc: 2.89 ng/ml



#18 AR-1242-3

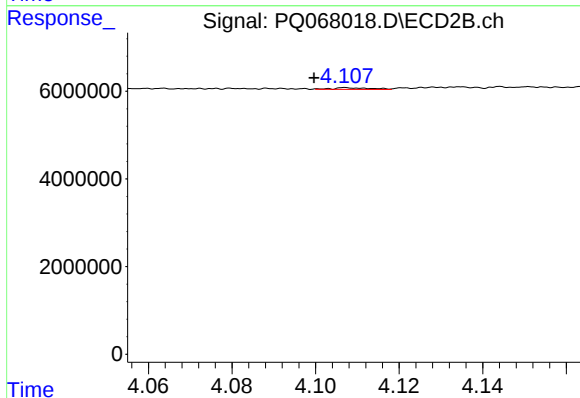
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 163109
Conc: 1.26 ng/ml



#19 AR-1242-4

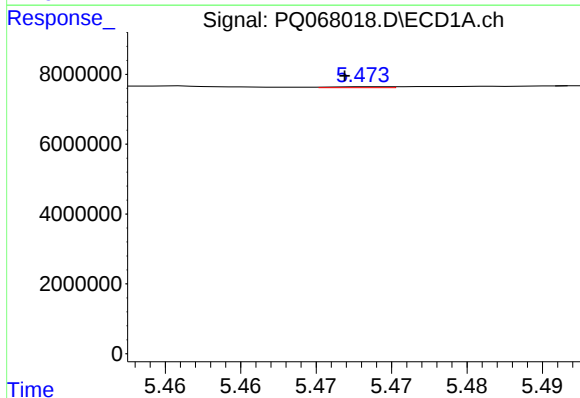
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 241882
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



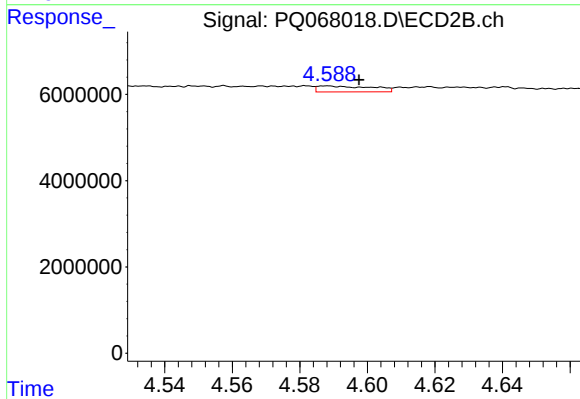
#19 AR-1242-4

R.T.: 4.107 min
Delta R.T.: 0.007 min
Response: 238026
Conc: 1.82 ng/ml



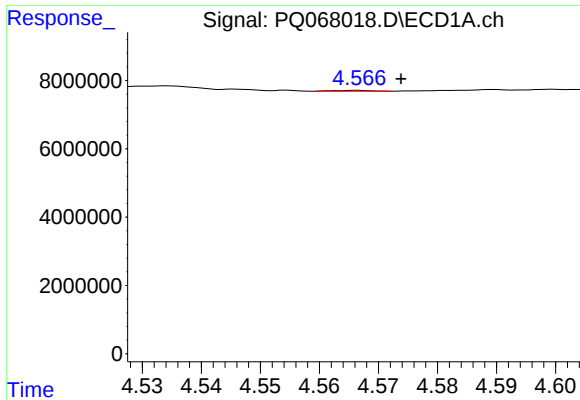
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 68827
Conc: 0.61 ng/ml



#20 AR-1242-5

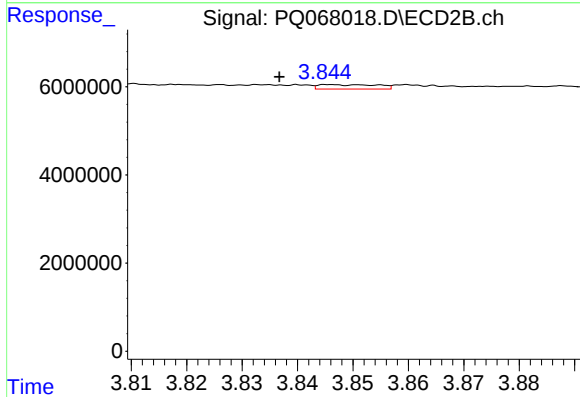
R.T.: 4.588 min
Delta R.T.: -0.009 min
Response: 1561460
Conc: 10.22 ng/ml



#21 AR-1248-1

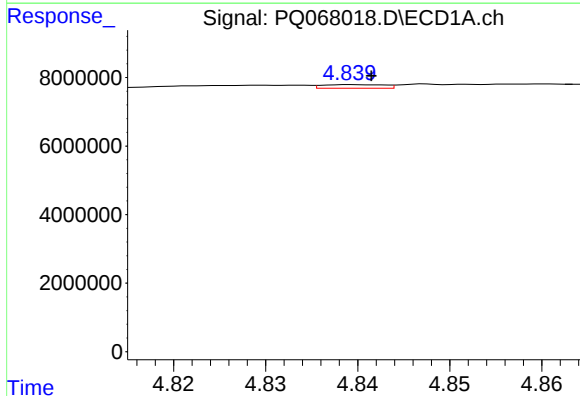
R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 102883
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



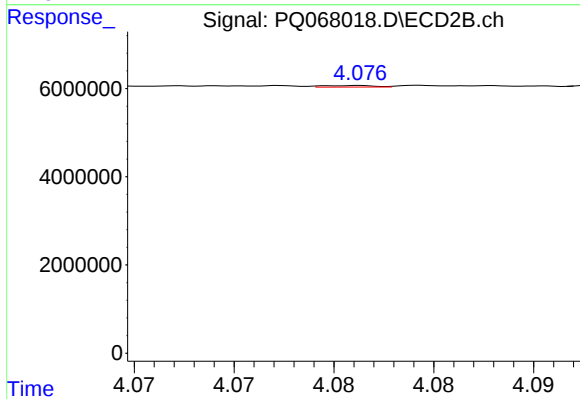
#21 AR-1248-1

R.T.: 3.846 min
Delta R.T.: 0.009 min
Response: 741587
Conc: 6.52 ng/ml



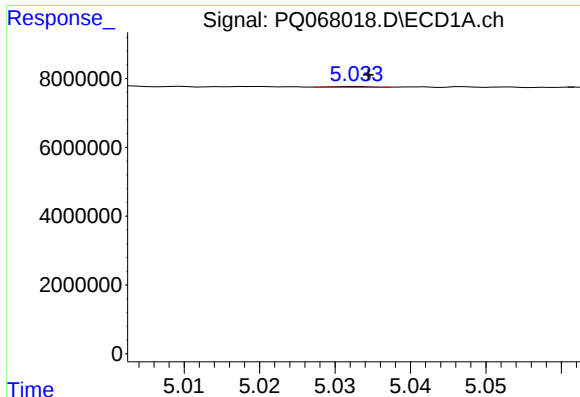
#22 AR-1248-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 492791
Conc: 2.92 ng/ml



#22 AR-1248-2

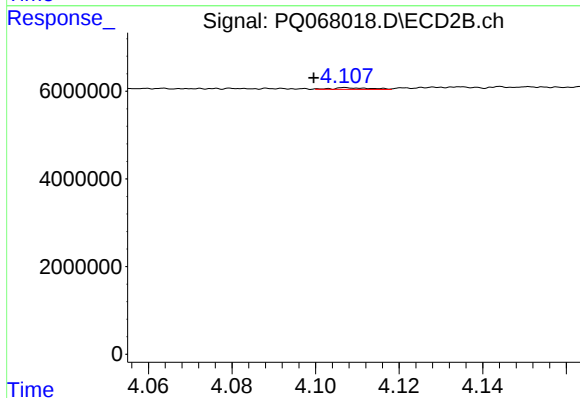
R.T.: 4.076 min
Delta R.T.: 0.014 min
Response: 62569
Conc: 0.30 ng/ml



#23 AR-1248-3

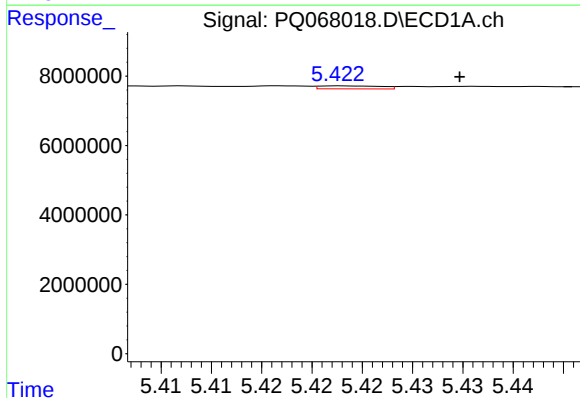
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 86736
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



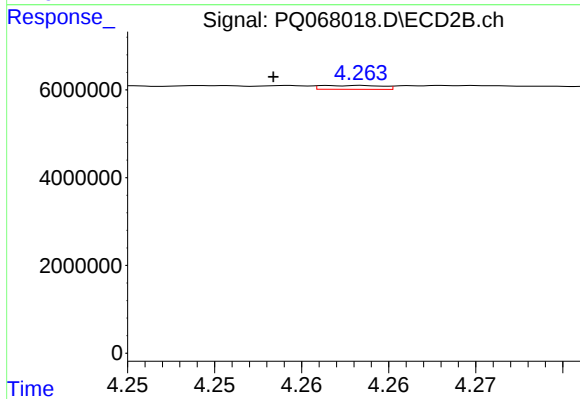
#23 AR-1248-3

R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 238026
Conc: 1.20 ng/ml



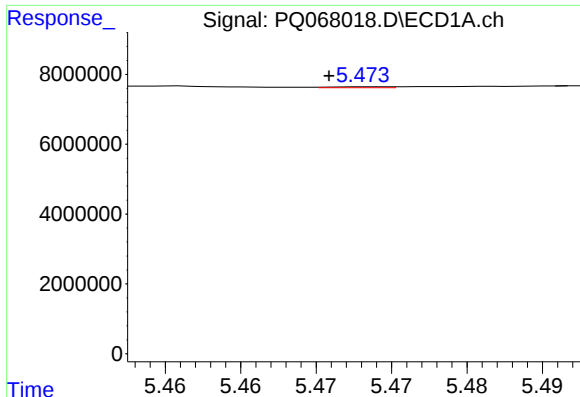
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.012 min
Response: 366422
Conc: 1.93 ng/ml



#24 AR-1248-4

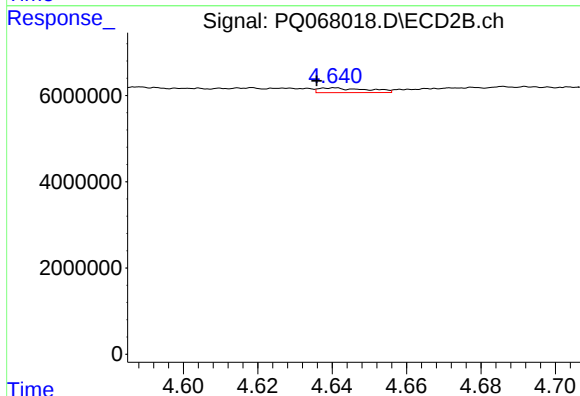
R.T.: 4.263 min
Delta R.T.: 0.005 min
Response: 214316
Conc: 0.91 ng/ml



#25 AR-1248-5

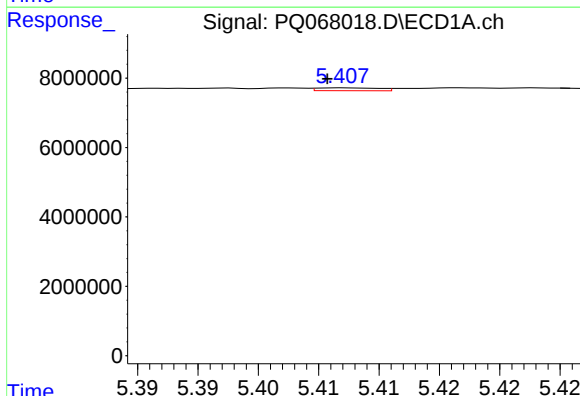
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 68827
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



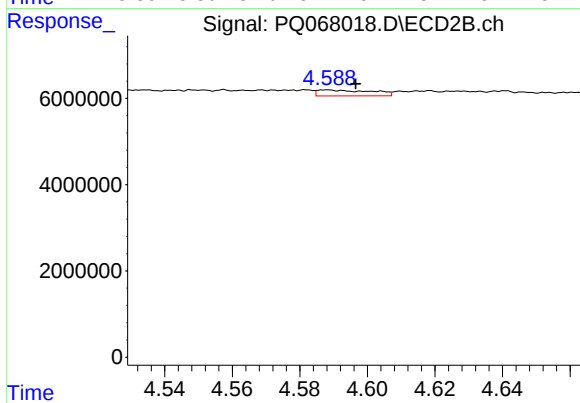
#25 AR-1248-5

R.T.: 4.641 min
Delta R.T.: 0.005 min
Response: 1013225
Conc: 5.26 ng/ml



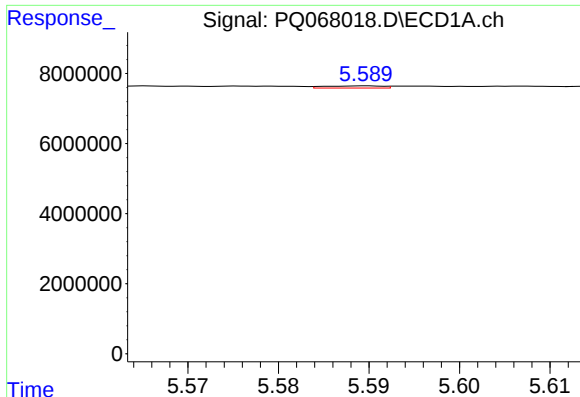
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 292507
Conc: 1.31 ng/ml



#26 AR-1254-1

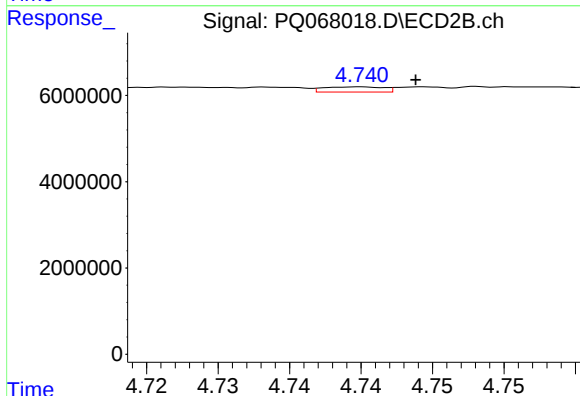
R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 1561460
Conc: 4.65 ng/ml



#27 AR-1254-2

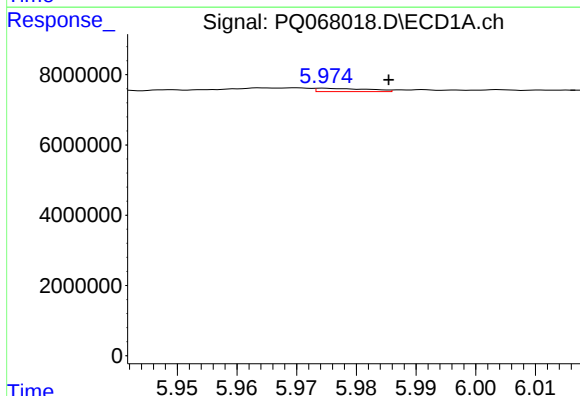
R.T.: 5.590 min
Delta R.T.: -0.036 min
Response: 271204
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



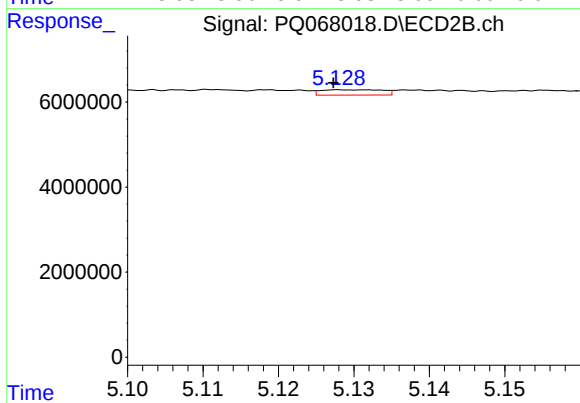
#27 AR-1254-2

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 346229
Conc: 1.13 ng/ml



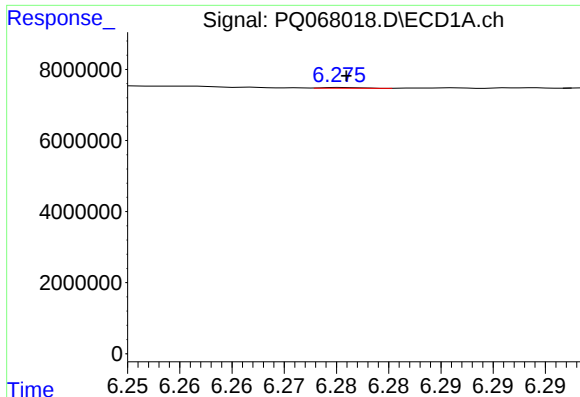
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: -0.011 min
Response: 580730
Conc: 1.77 ng/ml



#28 AR-1254-3

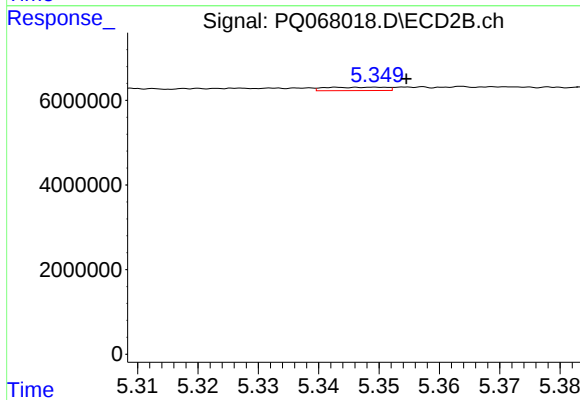
R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 708080
Conc: 1.59 ng/ml



#29 AR-1254-4

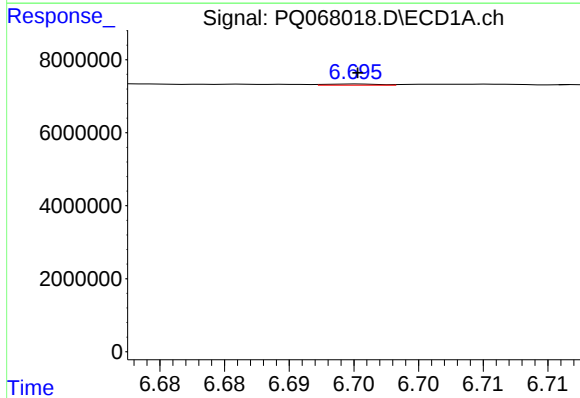
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 52906
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



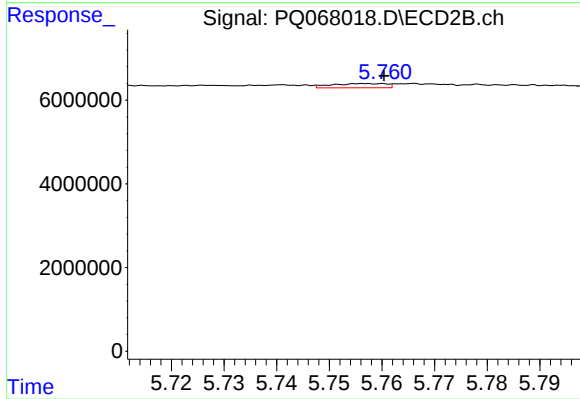
#29 AR-1254-4

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 555411
Conc: 2.46 ng/ml



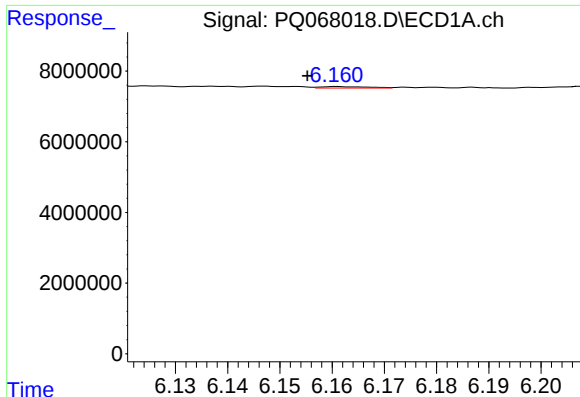
#30 AR-1254-5

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 89787
Conc: 0.36 ng/ml



#30 AR-1254-5

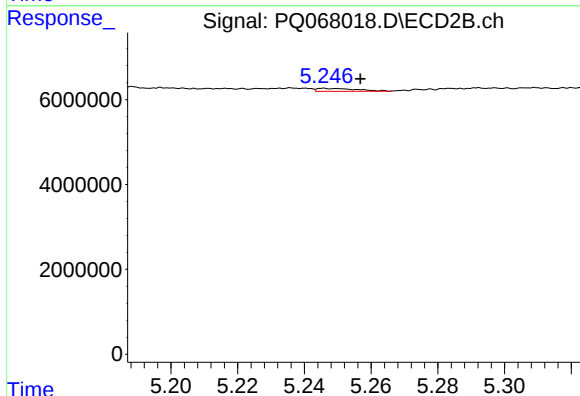
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 736941
Conc: 1.79 ng/ml



#31 AR-1260-1

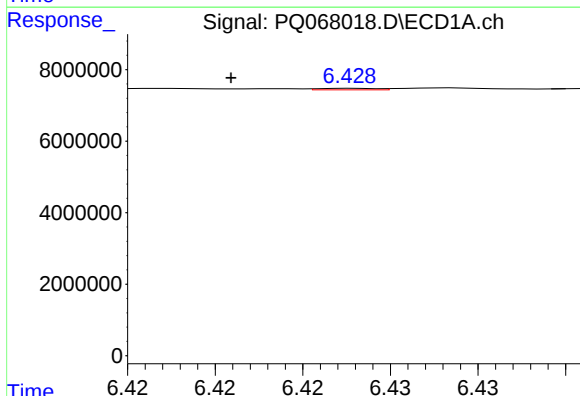
R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 262693
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



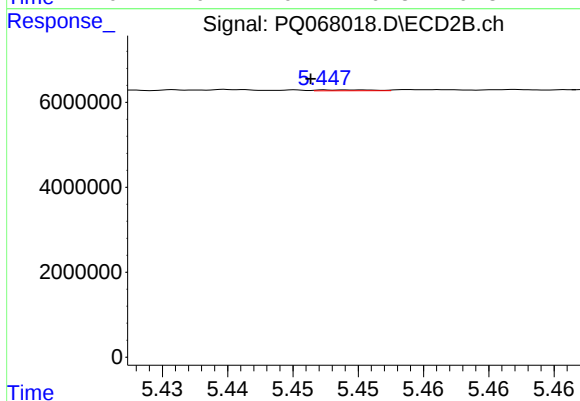
#31 AR-1260-1

R.T.: 5.246 min
Delta R.T.: -0.011 min
Response: 585617
Conc: 1.72 ng/ml



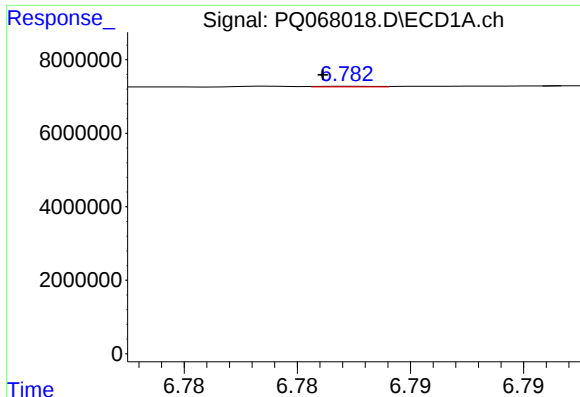
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: 0.007 min
Response: 98967
Conc: 0.31 ng/ml



#32 AR-1260-2

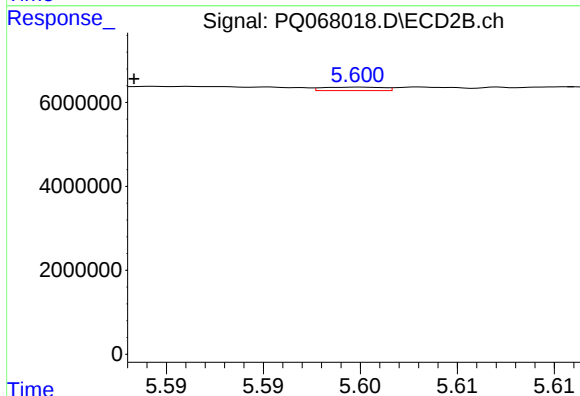
R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 57829
Conc: 0.15 ng/ml



#33 AR-1260-3

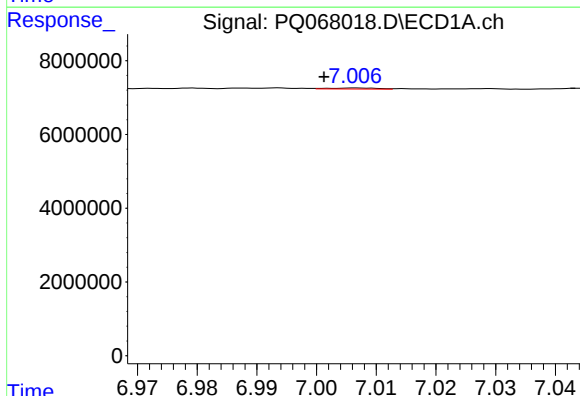
R.T.: 6.782 min
Delta R.T.: 0.001 min
Response: 34042
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



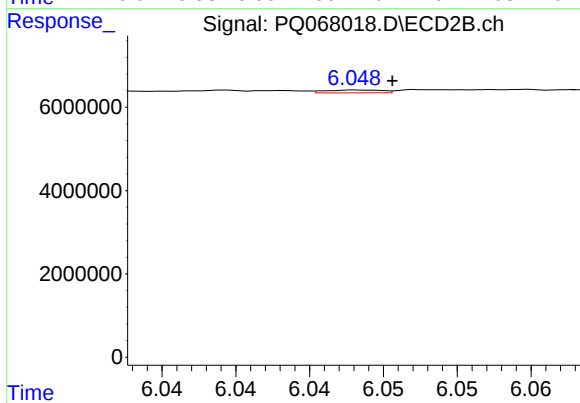
#33 AR-1260-3

R.T.: 5.600 min
Delta R.T.: 0.012 min
Response: 177687
Conc: 0.47 ng/ml



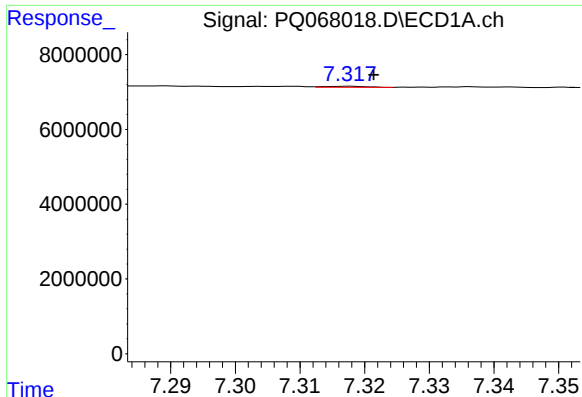
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 160774
Conc: 0.63 ng/ml



#34 AR-1260-4

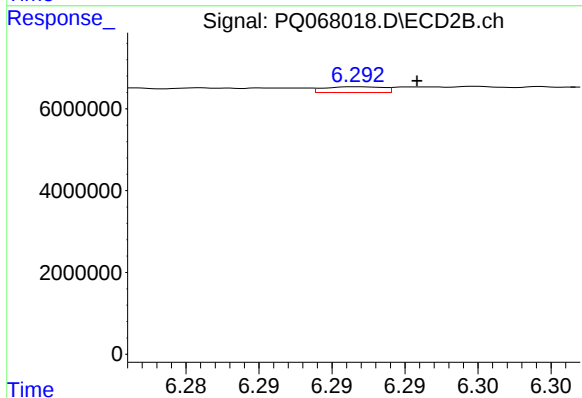
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 182221
Conc: 0.63 ng/ml



#35 AR-1260-5

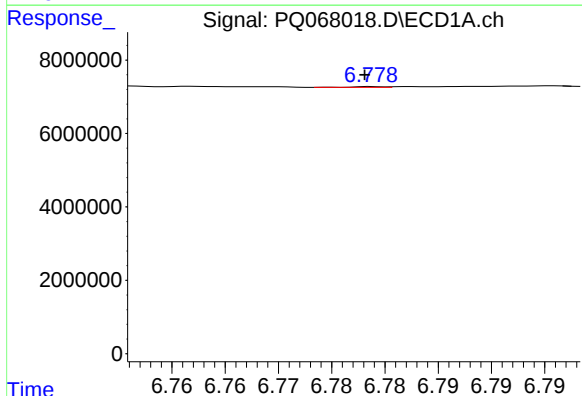
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 127097
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



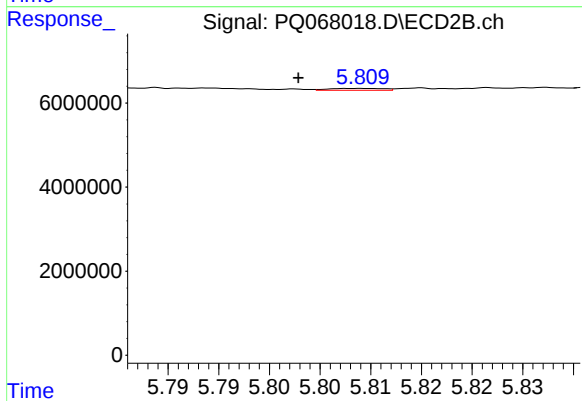
#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 396739
Conc: 0.67 ng/ml



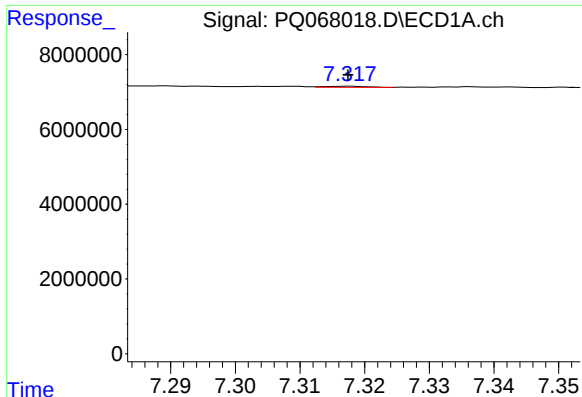
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 33147
Conc: 0.10 ng/ml



#36 AR-1262-1

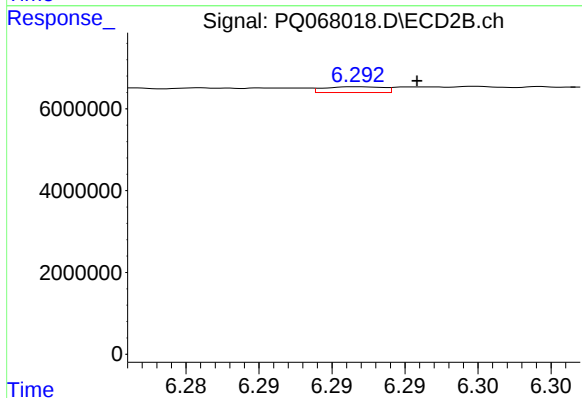
R.T.: 5.809 min
Delta R.T.: 0.006 min
Response: 161951
Conc: 0.36 ng/ml



#37 AR-1262-2

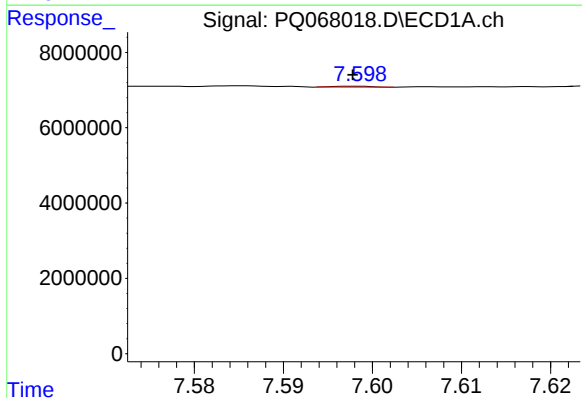
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 127097
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



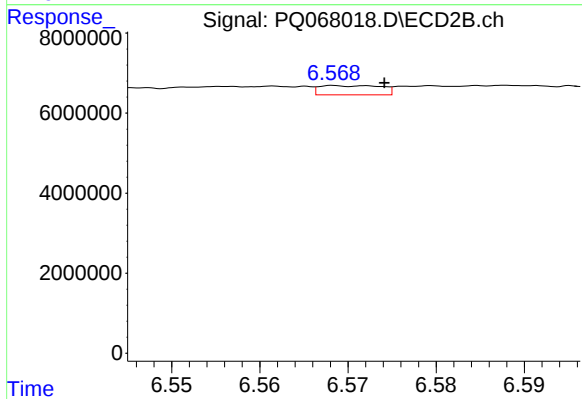
#37 AR-1262-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 396739
Conc: 0.58 ng/ml



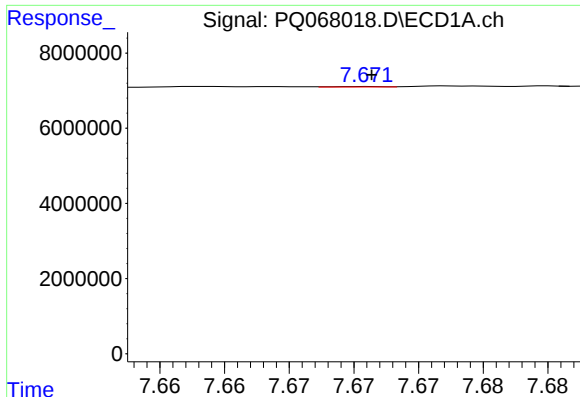
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 74453
Conc: 0.23 ng/ml



#38 AR-1262-3

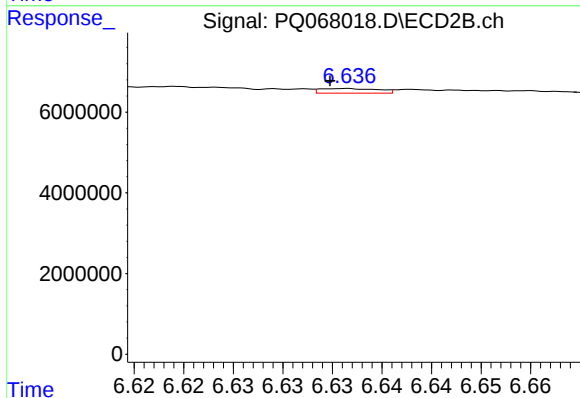
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 1131034
Conc: 3.74 ng/ml



#39 AR-1262-4

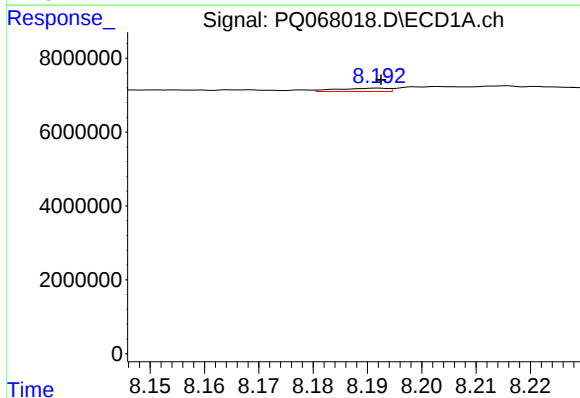
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 31863
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



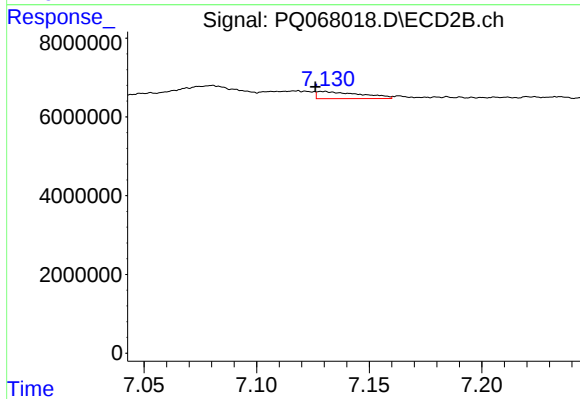
#39 AR-1262-4

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 468399
Conc: 0.89 ng/ml



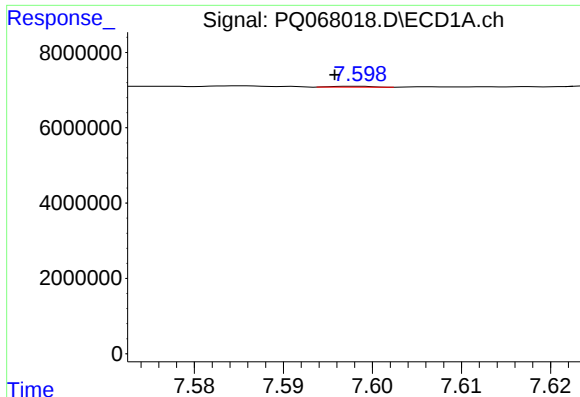
#40 AR-1262-5

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 590705
Conc: 3.97 ng/ml



#40 AR-1262-5

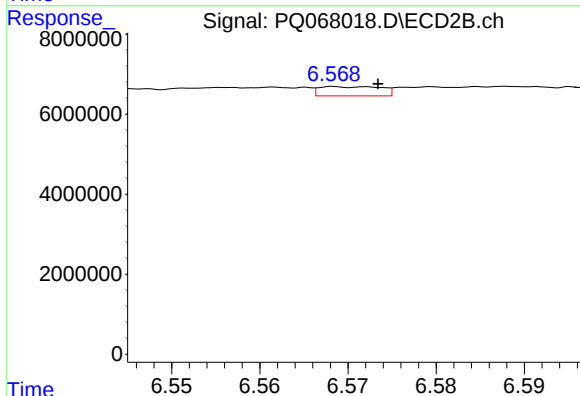
R.T.: 7.131 min
Delta R.T.: 0.004 min
Response: 2472796
Conc: 11.55 ng/ml



#41 AR-1268-1

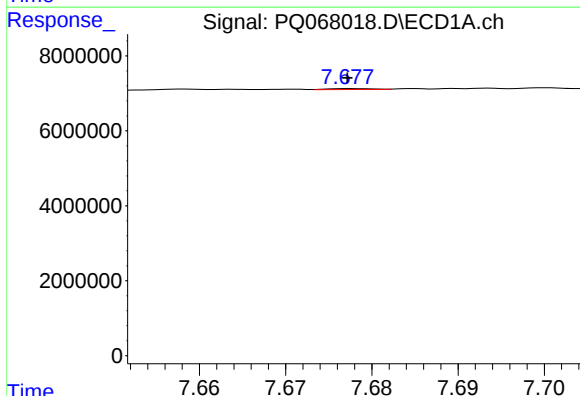
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 74453
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



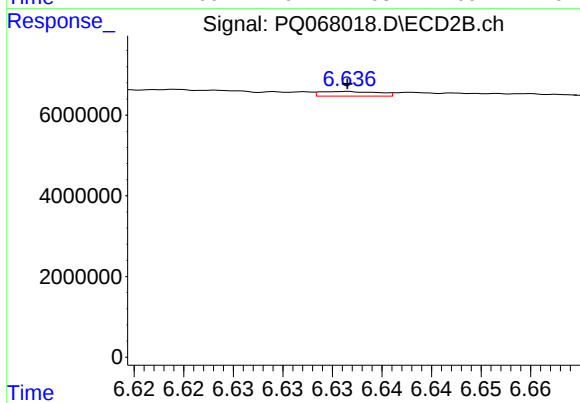
#41 AR-1268-1

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 1131034
Conc: 1.34 ng/ml



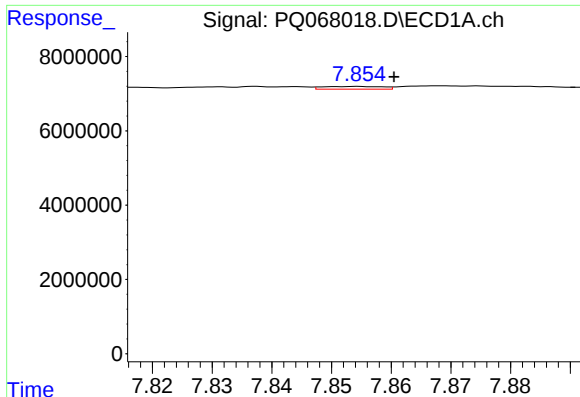
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 85228
Conc: 0.16 ng/ml



#42 AR-1268-2

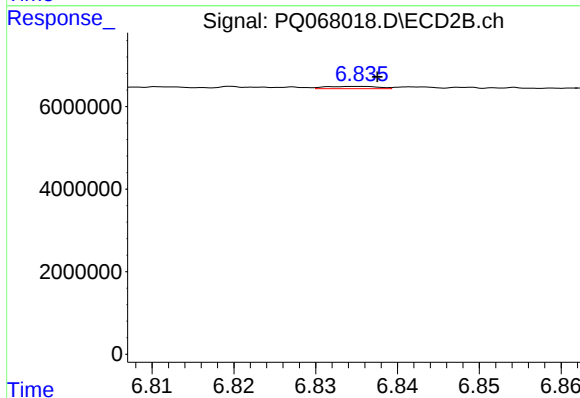
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 468399
Conc: 0.61 ng/ml



#43 AR-1268-3

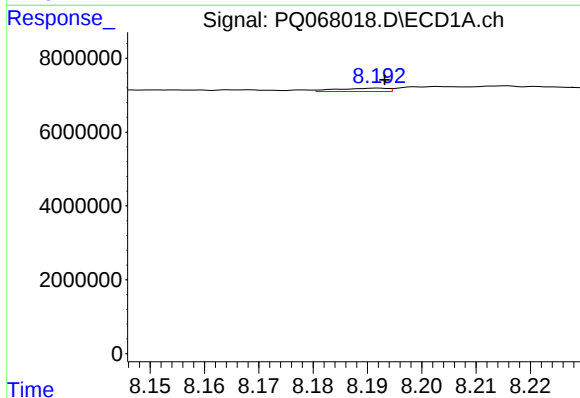
R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 498480
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



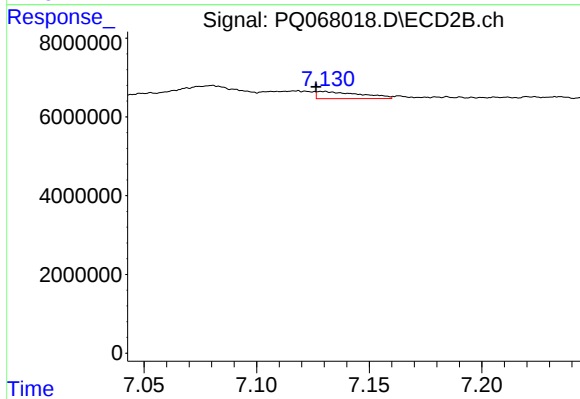
#43 AR-1268-3

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 243118
Conc: 0.35 ng/ml



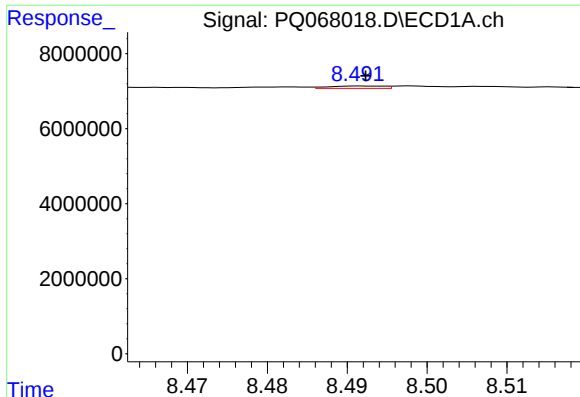
#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 590705
Conc: 3.68 ng/ml



#44 AR-1268-4

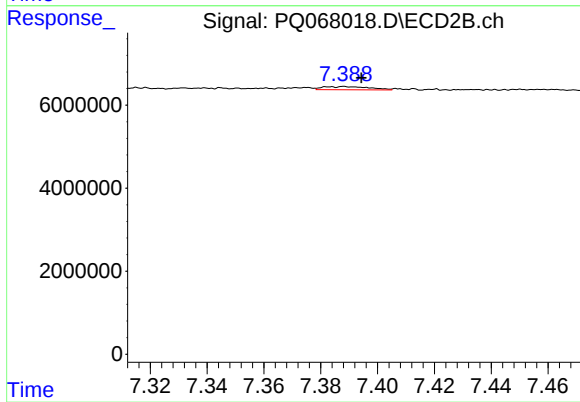
R.T.: 7.131 min
Delta R.T.: 0.004 min
Response: 2472796
Conc: 10.52 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 292285
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BL



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 873495
Conc: 0.46 ng/ml