

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
 Data File : PQ068436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 10:40
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 10:59:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 07:27:42 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...	3.438	2.821	157.1E6	144.6E6	21.998	20.305
2)	SA Decachlor...	8.610	7.600	104.2E6	149.5E6	23.902	22.631
Target Compounds							
3)	L1 AR-1016-1	4.537	3.829	564690	72597	2.417	0.306 #
4)	L1 AR-1016-2	4.557	3.829	747147	72597	2.035	0.201 #
5)	L1 AR-1016-3	4.616	4.009	726539	172918	3.214	0.890 #
6)	L1 AR-1016-4	4.705	4.046	324753	205502	1.706	1.272 #
7)	L1 AR-1016-5	4.997	4.249	573622	87298	3.244	0.452 #
8)	L2 AR-1221-1	3.639	3.025	139425	238487	1.661	2.618 #
9)	L2 AR-1221-2	3.717	3.091	2475174	2310546	38.248	31.990
10)	L2 AR-1221-3	3.796	3.165	104784	282557	0.532	1.396 #
11)	L3 AR-1232-1	3.796	3.165	104784	282557	0.653	1.737 #
12)	L3 AR-1232-2	4.282	3.829	211500	72597	2.398	0.461 #
13)	L3 AR-1232-3	4.557	4.009	747147	172918	4.639	2.079 #
14)	L3 AR-1232-4	4.709	4.079	146201	2315273	1.827	32.797 #
15)	L3 AR-1232-5	4.808	4.249	785921	87298	14.582	1.105 #
16)	L4 AR-1242-1	4.537	3.829	564690	72597	3.125	0.397 #
17)	L4 AR-1242-2	4.557	3.829	747147	72597	2.684	0.268 #
18)	L4 AR-1242-3	4.616	4.009	726539	172918	4.226	1.175 #
19)	L4 AR-1242-4	4.709	4.079	146201	2315273	1.030	16.597 #
20)	L4 AR-1242-5	5.421	4.581	296249	242947	2.056	1.293 #
21)	L5 AR-1248-1	4.537	3.829	564690	72597	4.029	0.508 #
22)	L5 AR-1248-2	4.798	4.046	350881	205502	1.802	0.954 #
23)	L5 AR-1248-3	4.997	4.079	573622	2315273	2.445	11.153 #
24)	L5 AR-1248-4	5.385	4.249	309964	87298	1.200	0.342 #
25)	L5 AR-1248-5	5.421	4.632	296249	195968	1.170	0.767 #
26)	L6 AR-1254-1	5.358	4.581	445733	242947	1.740	0.653 #
27)	L6 AR-1254-2	5.575	4.736	231966	486664	0.593	1.459 #
28)	L6 AR-1254-3	5.928	5.119	176567	2020339	0.434	3.932 #
29)	L6 AR-1254-4	6.218	5.342	375983	151186	1.305	0.481 #
30)	L6 AR-1254-5	6.630	5.745	258084	278602	0.789	0.583 #
31)	L7 AR-1260-1	6.094	5.246	246334	120356	0.741	0.313 #
32)	L7 AR-1260-2	6.353	5.436	141038	30403	0.376	0.067 #
33)	L7 AR-1260-3	6.712	5.566	71489	297467	0.304	0.683 #
34)	L7 AR-1260-4	6.933	6.037	245483	247075	0.886	0.769
35)	L7 AR-1260-5	7.232	6.280	60233	456748	0.113	0.627 #
36)	L8 AR-1262-1	6.933	5.793	245483	301561	0.694	0.621
37)	L8 AR-1262-2	7.232	6.043	60233	932309	0.092	2.093 #
38)	L8 AR-1262-3	7.509	6.554	68367	5714419	0.159	16.135 #
39)	L8 AR-1262-4	7.586	6.626	193582	1244510	0.580	1.879 #
40)	L8 AR-1262-5	8.086	7.113	161240	153190	0.765	0.501 #
41)	L9 AR-1268-1	7.505	6.554	39972	5714419	0.055	5.616 #

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 Acq On : 09 Sep 2024 10:40
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

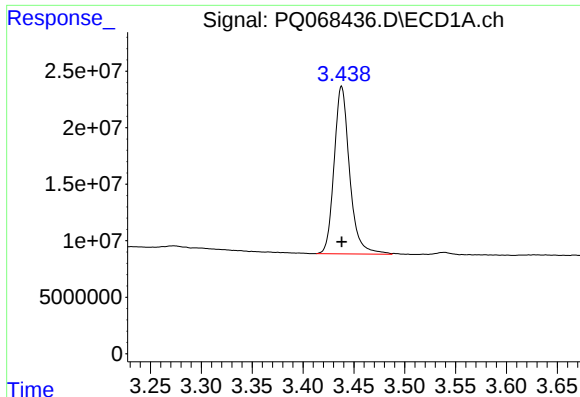
Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 10:59:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
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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	7.586	6.626	193582	1244510	0.293	1.371 #
43) L9	AR-1268-3	7.769	6.832	535249	3022110	0.988	3.804 #
44) L9	AR-1268-4	8.086	7.113	161240	153190	0.748	0.484 #
45) L9	AR-1268-5	8.375	7.385	188372	2029877	0.119	0.858 #

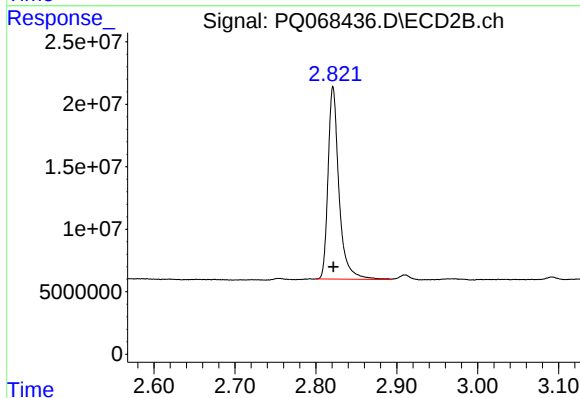
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

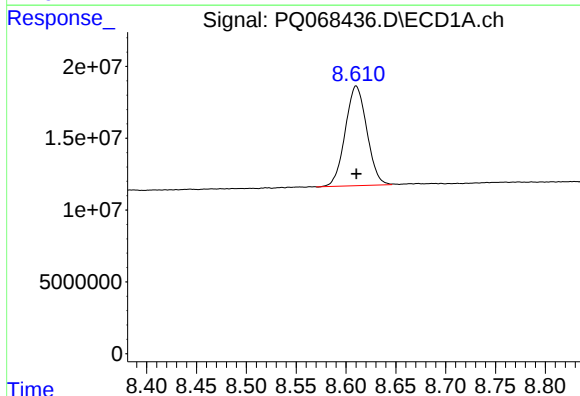
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 157081487
Conc: 22.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



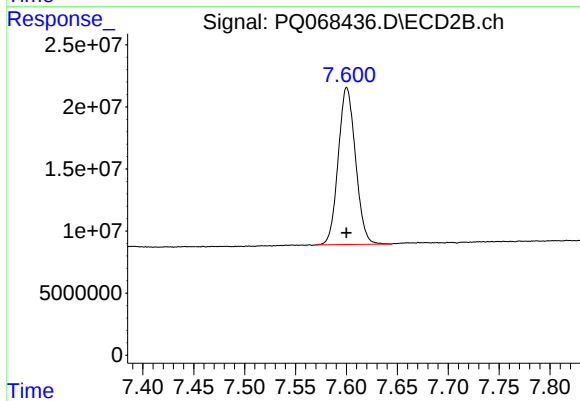
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 144621128
Conc: 20.31 ng/ml



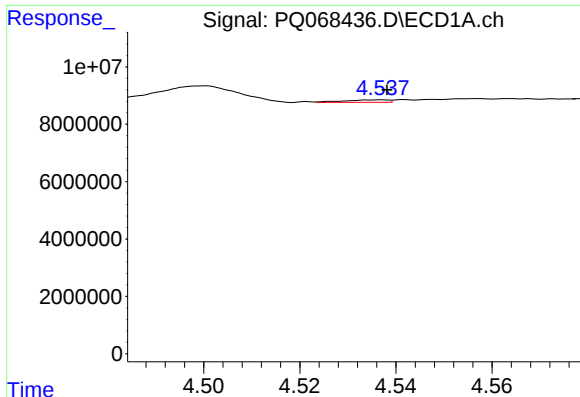
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 104169971
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

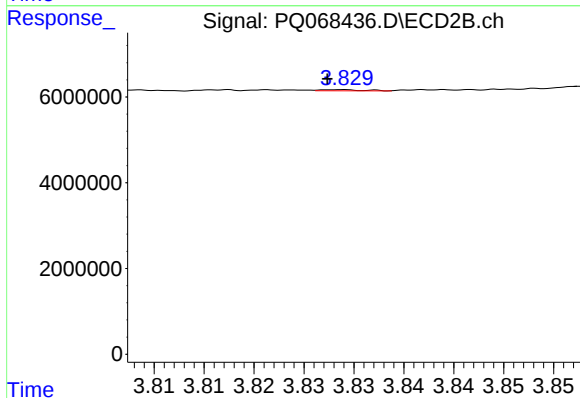
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 149454645
Conc: 22.63 ng/ml



#3 AR-1016-1

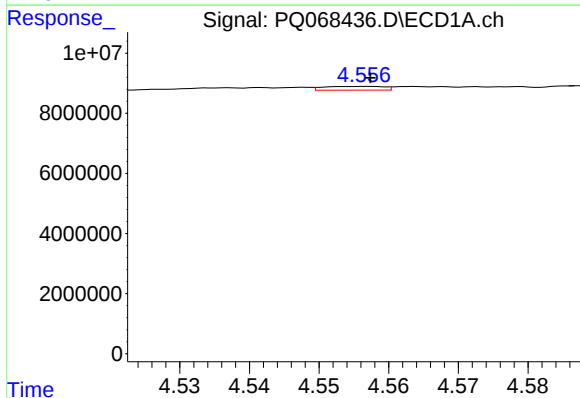
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 564690
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



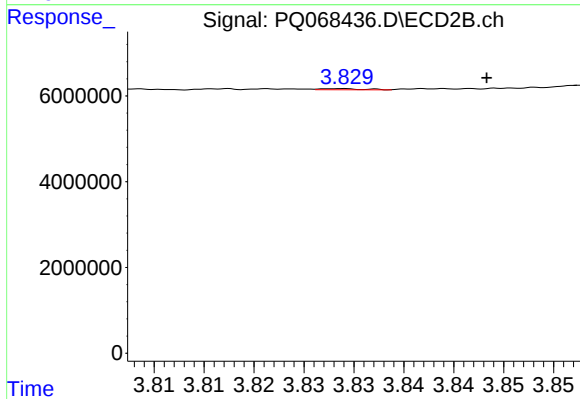
#3 AR-1016-1

R.T.: 3.829 min
Delta R.T.: 0.001 min
Response: 72597
Conc: 0.31 ng/ml



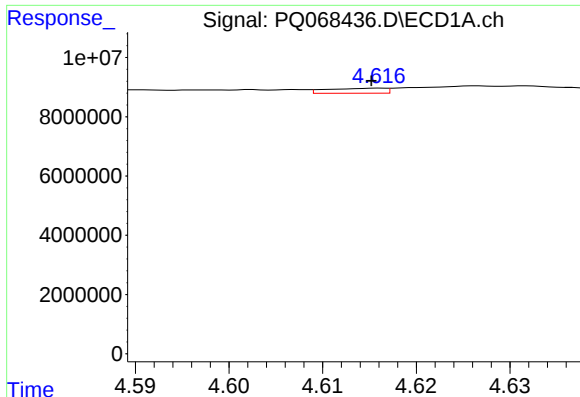
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 747147
Conc: 2.03 ng/ml



#4 AR-1016-2

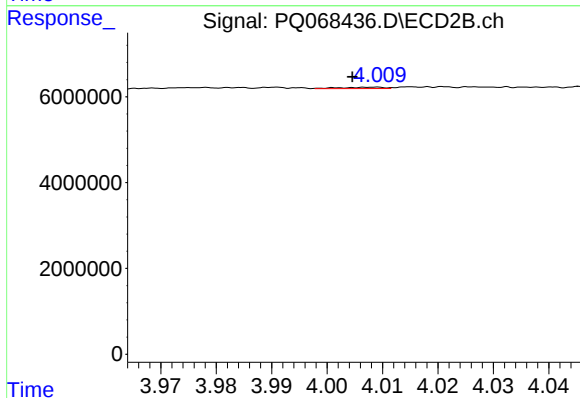
R.T.: 3.829 min
Delta R.T.: -0.015 min
Response: 72597
Conc: 0.20 ng/ml



#5 AR-1016-3

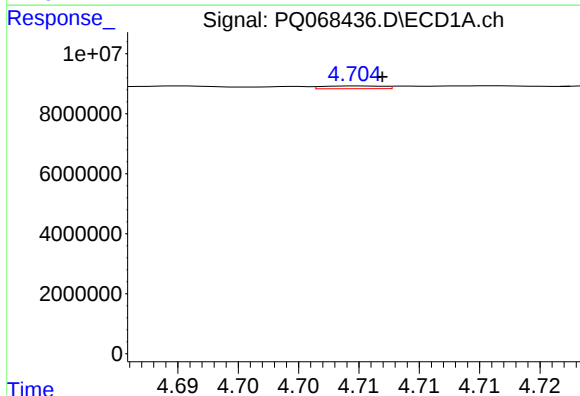
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 726539
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



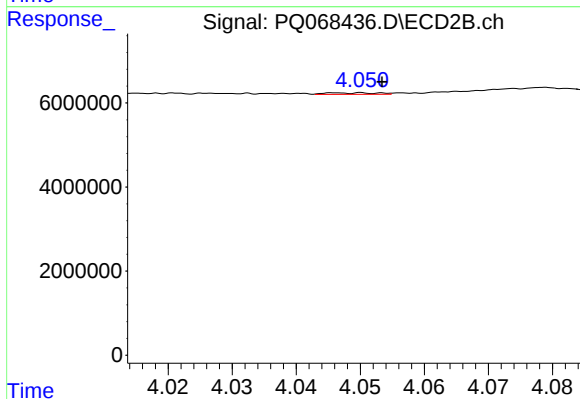
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 172918
Conc: 0.89 ng/ml



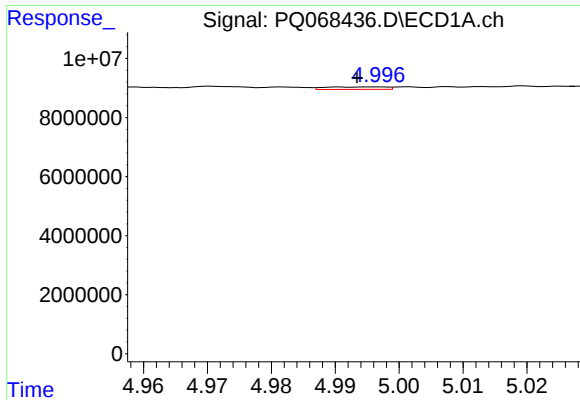
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 324753
Conc: 1.71 ng/ml



#6 AR-1016-4

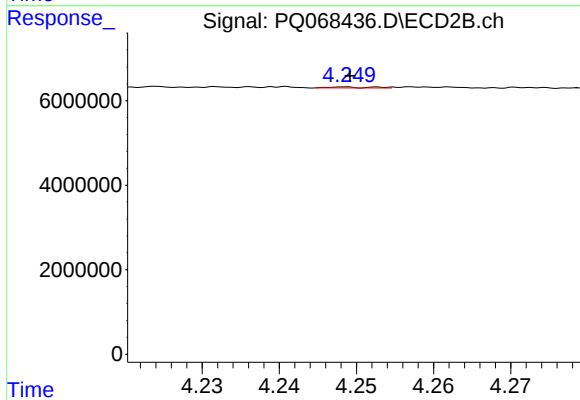
R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 205502
Conc: 1.27 ng/ml



#7 AR-1016-5

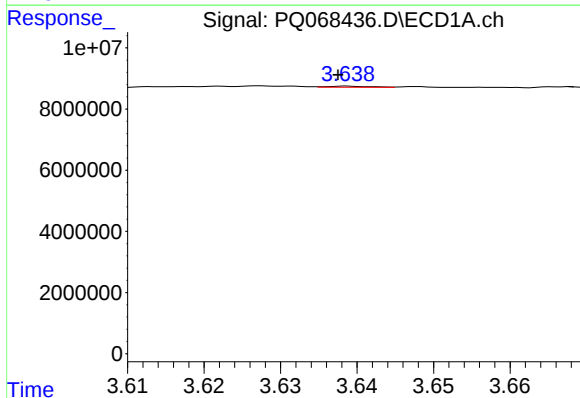
R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 573622
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



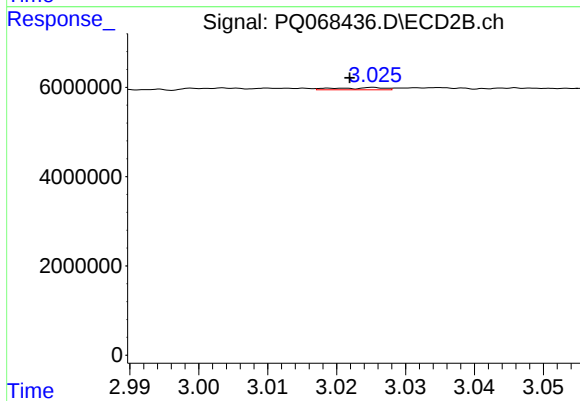
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 87298
Conc: 0.45 ng/ml



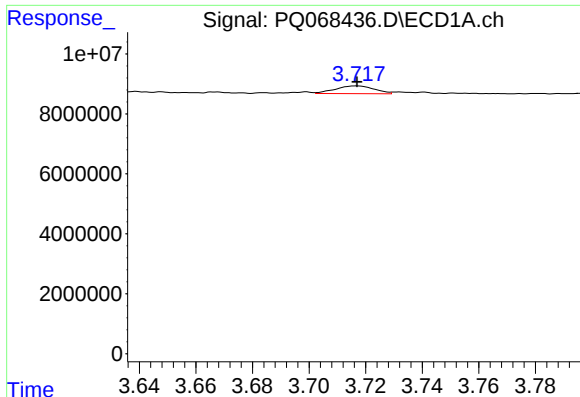
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: 0.001 min
Response: 139425
Conc: 1.66 ng/ml



#8 AR-1221-1

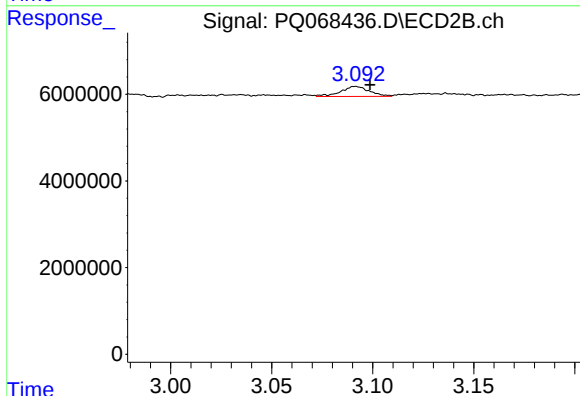
R.T.: 3.025 min
Delta R.T.: 0.004 min
Response: 238487
Conc: 2.62 ng/ml



#9 AR-1221-2

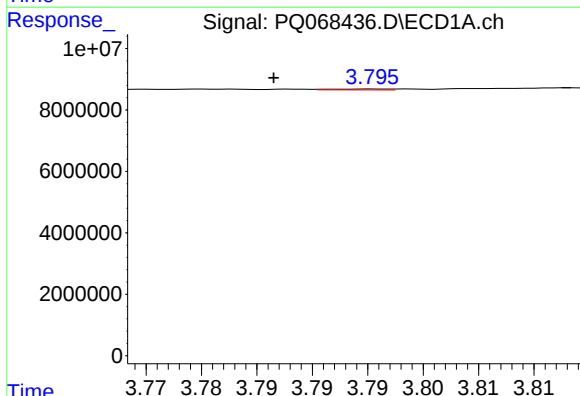
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2475174
Conc: 38.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



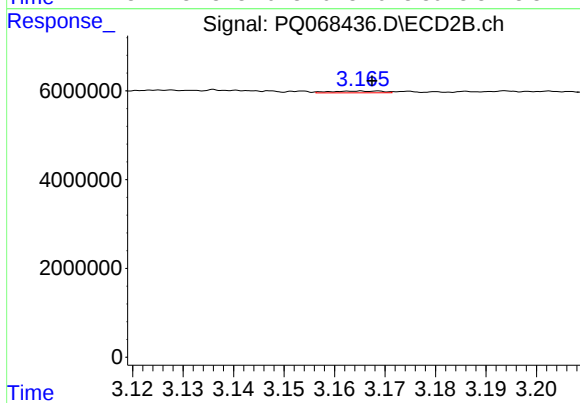
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.007 min
Response: 2310546
Conc: 31.99 ng/ml



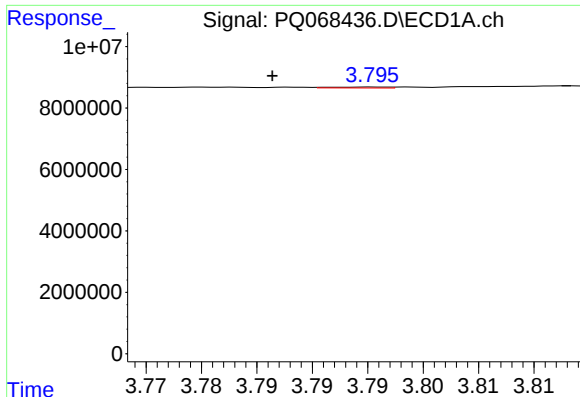
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: 0.009 min
Response: 104784
Conc: 0.53 ng/ml



#10 AR-1221-3

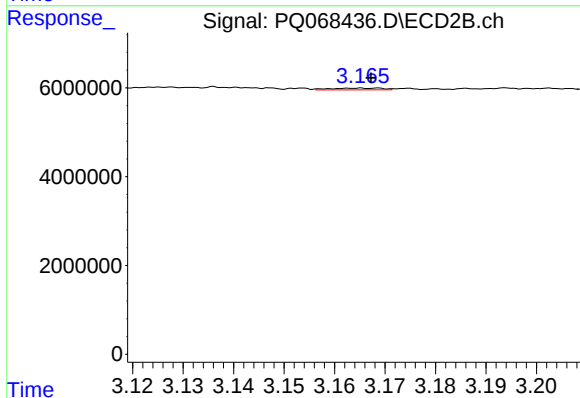
R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 282557
Conc: 1.40 ng/ml



#11 AR-1232-1

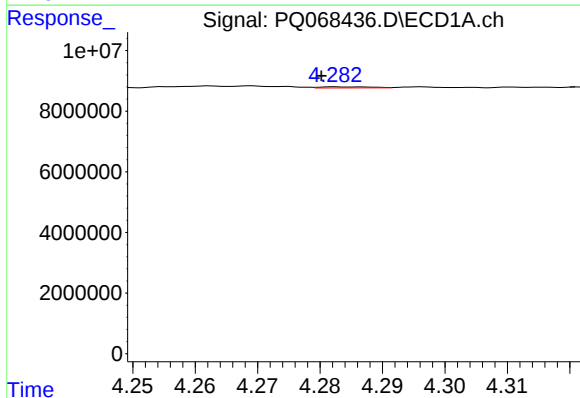
R.T.: 3.796 min
Delta R.T.: 0.009 min
Response: 104784
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



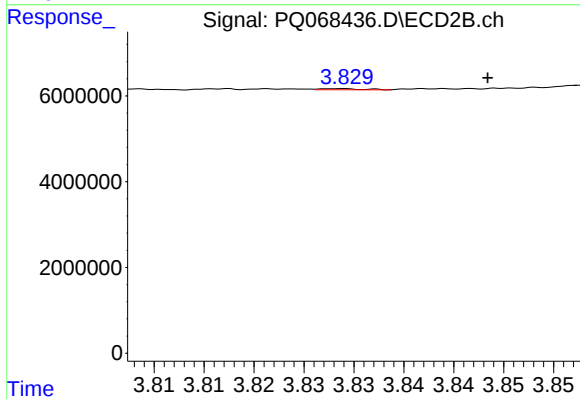
#11 AR-1232-1

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 282557
Conc: 1.74 ng/ml



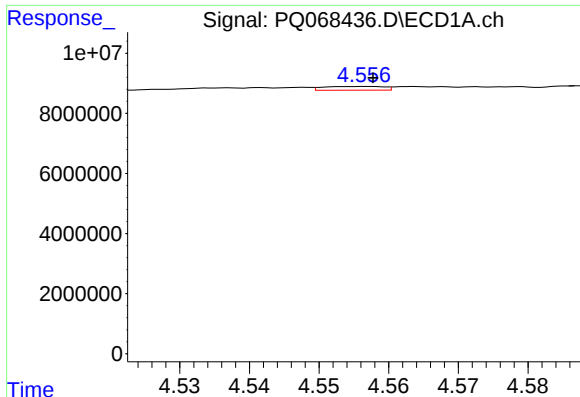
#12 AR-1232-2

R.T.: 4.282 min
Delta R.T.: 0.002 min
Response: 211500
Conc: 2.40 ng/ml



#12 AR-1232-2

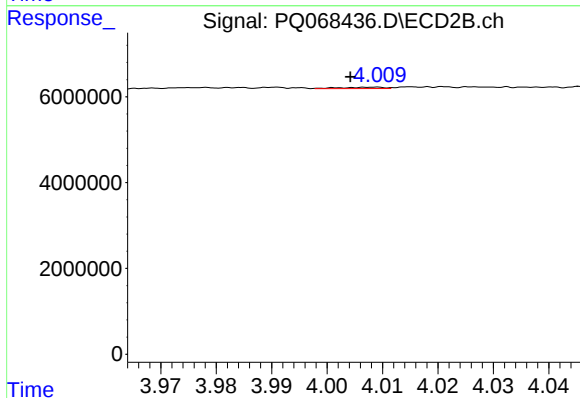
R.T.: 3.829 min
Delta R.T.: -0.015 min
Response: 72597
Conc: 0.46 ng/ml



#13 AR-1232-3

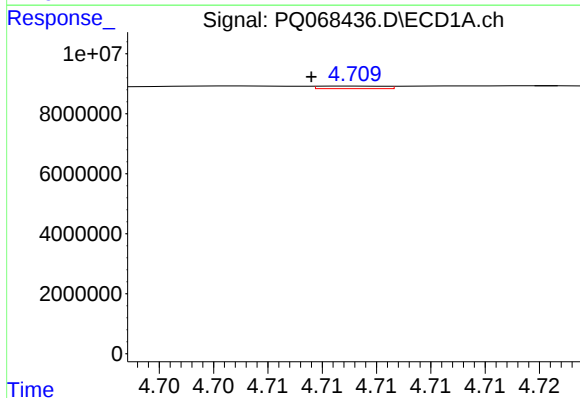
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 747147
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



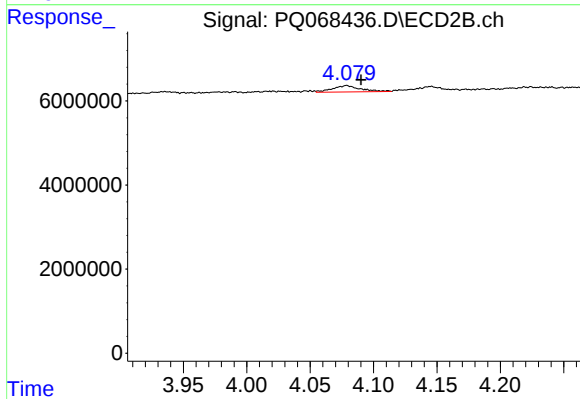
#13 AR-1232-3

R.T.: 4.009 min
Delta R.T.: 0.005 min
Response: 172918
Conc: 2.08 ng/ml



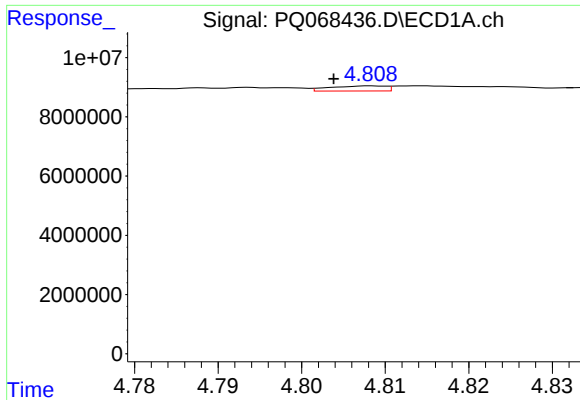
#14 AR-1232-4

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 146201
Conc: 1.83 ng/ml



#14 AR-1232-4

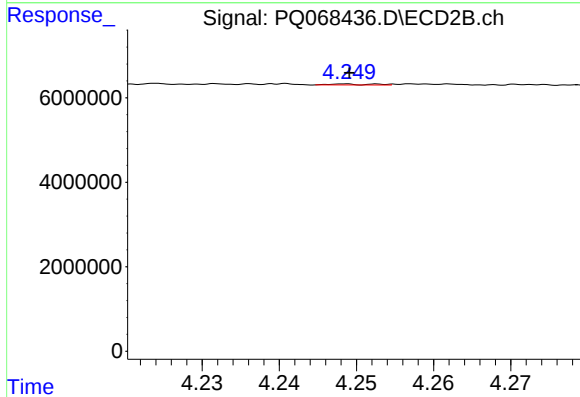
R.T.: 4.079 min
Delta R.T.: -0.011 min
Response: 2315273
Conc: 32.80 ng/ml



#15 AR-1232-5

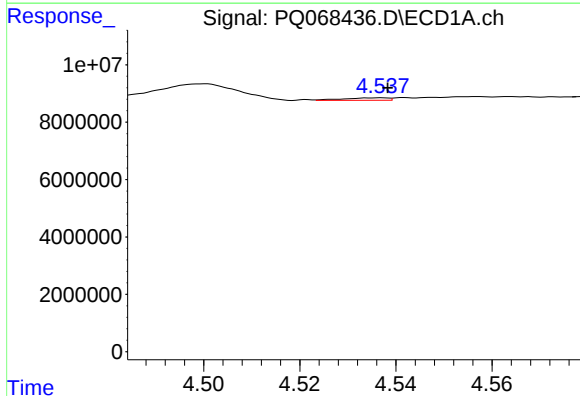
R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 785921
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



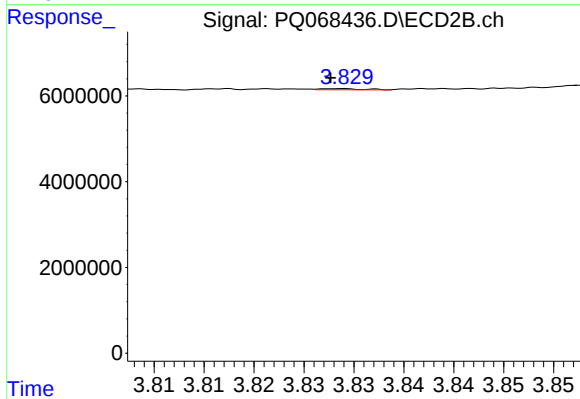
#15 AR-1232-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 87298
Conc: 1.10 ng/ml



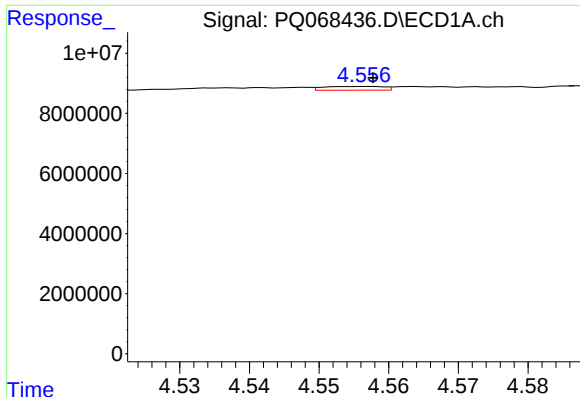
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 564690
Conc: 3.13 ng/ml



#16 AR-1242-1

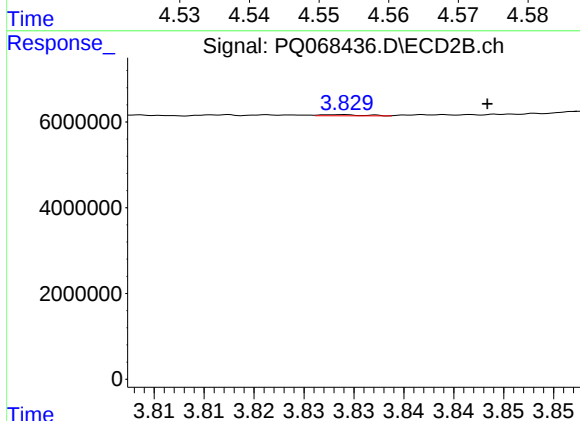
R.T.: 3.829 min
Delta R.T.: 0.001 min
Response: 72597
Conc: 0.40 ng/ml



#17 AR-1242-2

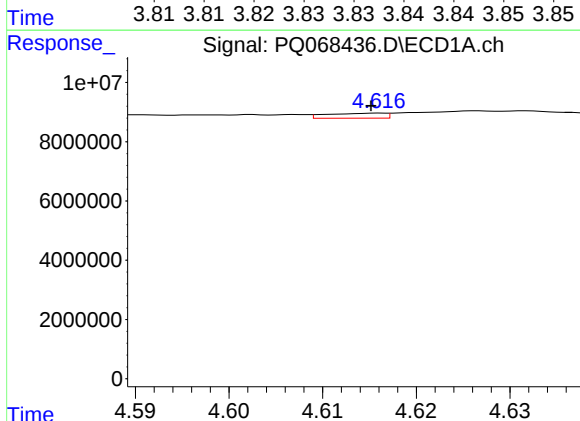
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 747147
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



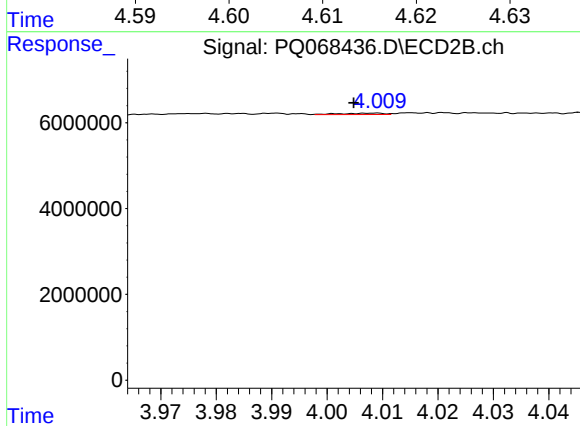
#17 AR-1242-2

R.T.: 3.829 min
Delta R.T.: -0.015 min
Response: 72597
Conc: 0.27 ng/ml



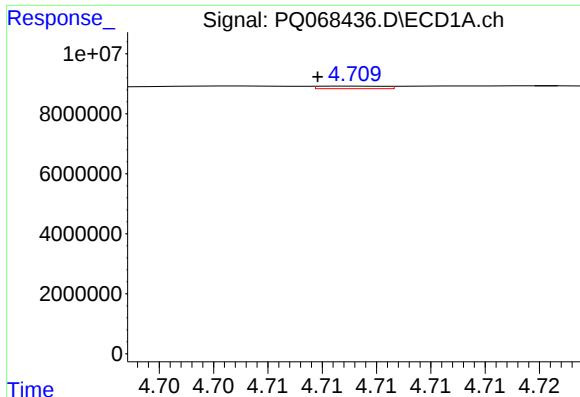
#18 AR-1242-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 726539
Conc: 4.23 ng/ml



#18 AR-1242-3

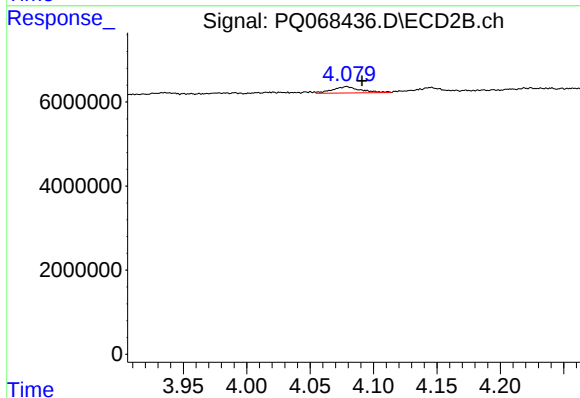
R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 172918
Conc: 1.17 ng/ml



#19 AR-1242-4

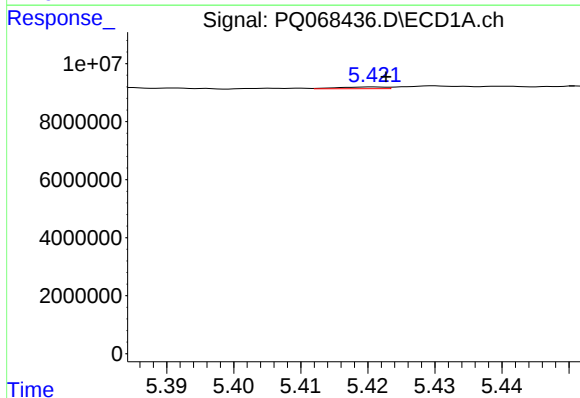
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 146201
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



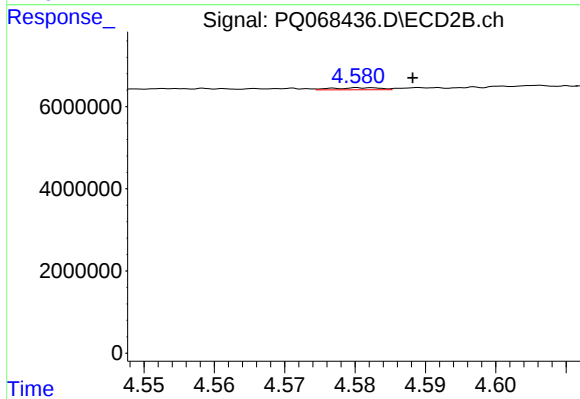
#19 AR-1242-4

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 2315273
Conc: 16.60 ng/ml



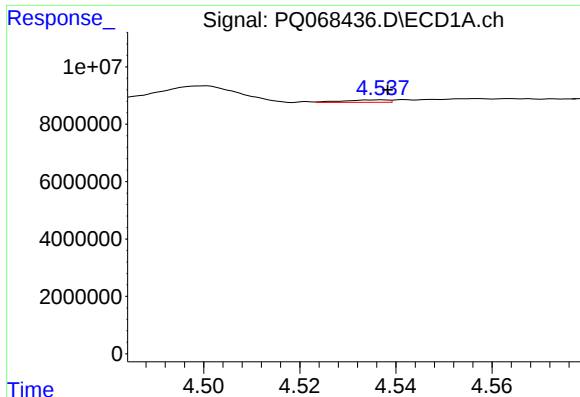
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 296249
Conc: 2.06 ng/ml



#20 AR-1242-5

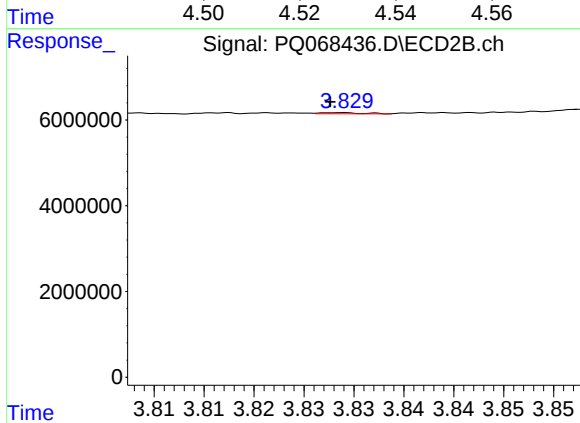
R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 242947
Conc: 1.29 ng/ml



#21 AR-1248-1

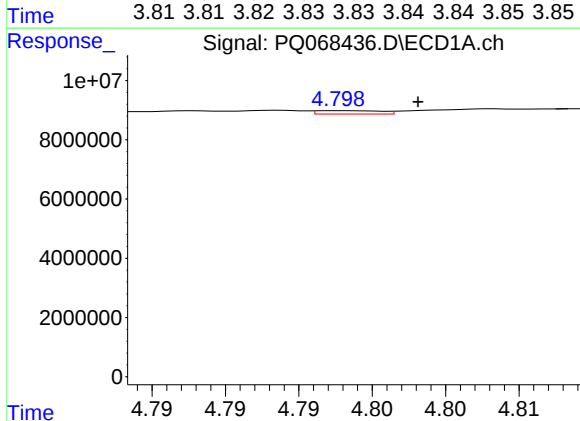
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 564690
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



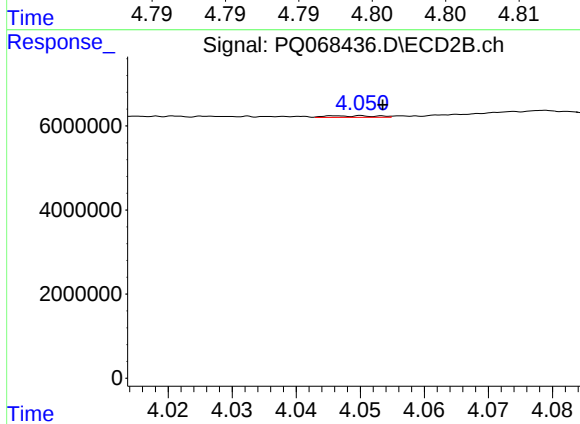
#21 AR-1248-1

R.T.: 3.829 min
Delta R.T.: 0.001 min
Response: 72597
Conc: 0.51 ng/ml



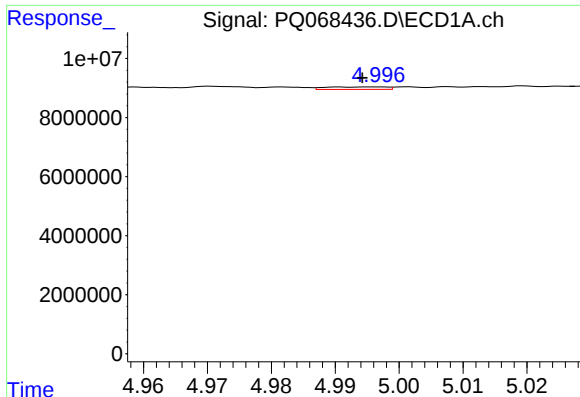
#22 AR-1248-2

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 350881
Conc: 1.80 ng/ml



#22 AR-1248-2

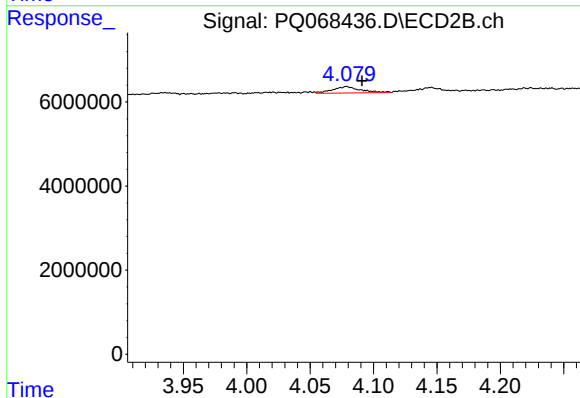
R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 205502
Conc: 0.95 ng/ml



#23 AR-1248-3

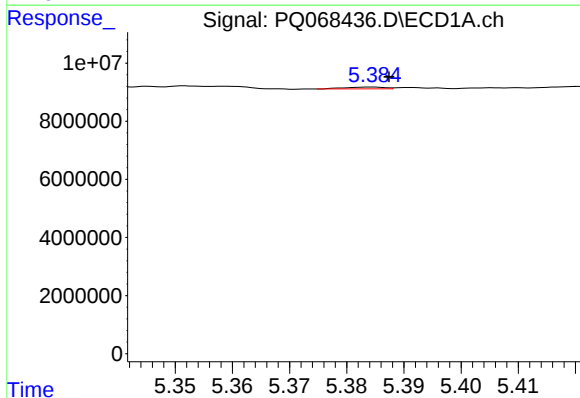
R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 573622
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



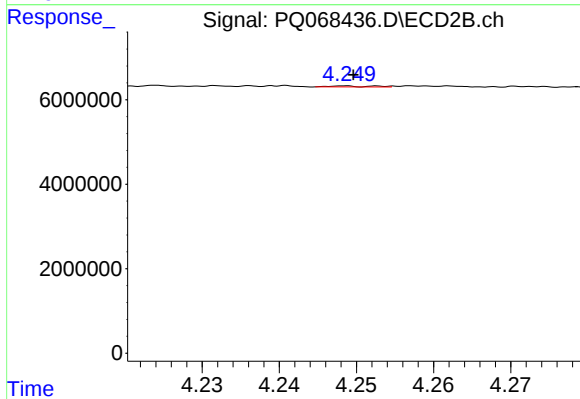
#23 AR-1248-3

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 2315273
Conc: 11.15 ng/ml



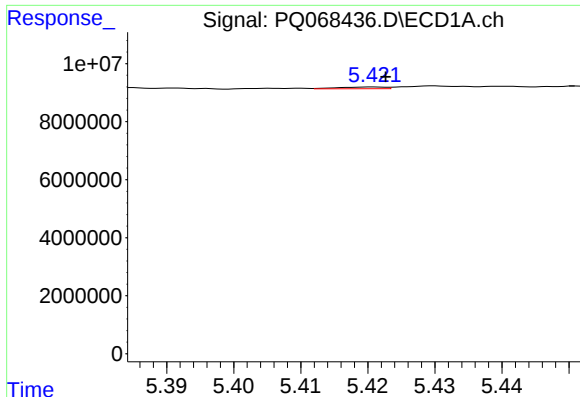
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 309964
Conc: 1.20 ng/ml



#24 AR-1248-4

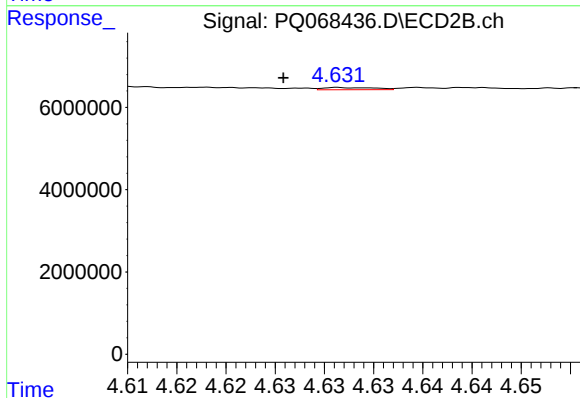
R.T.: 4.249 min
Delta R.T.: -0.001 min
Response: 87298
Conc: 0.34 ng/ml



#25 AR-1248-5

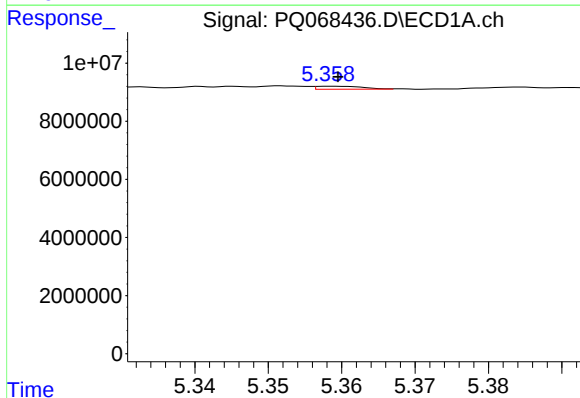
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 296249
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



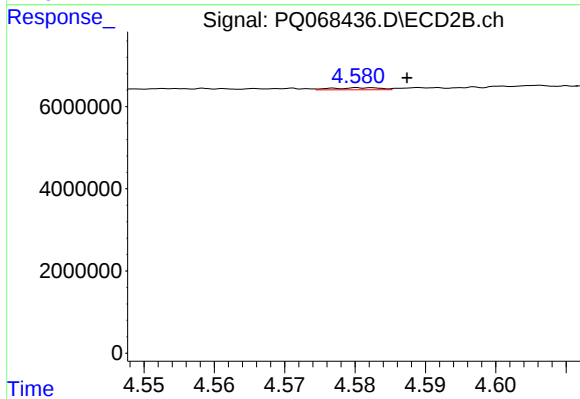
#25 AR-1248-5

R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 195968
Conc: 0.77 ng/ml



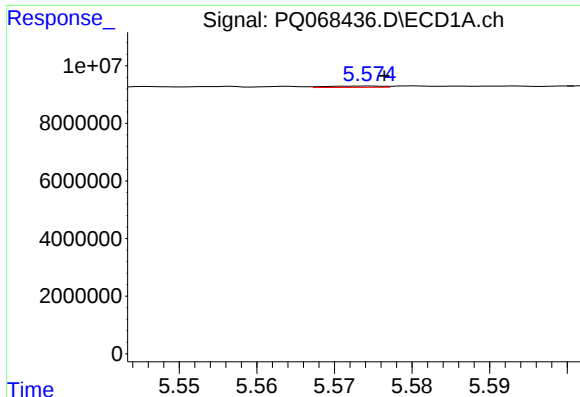
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 445733
Conc: 1.74 ng/ml



#26 AR-1254-1

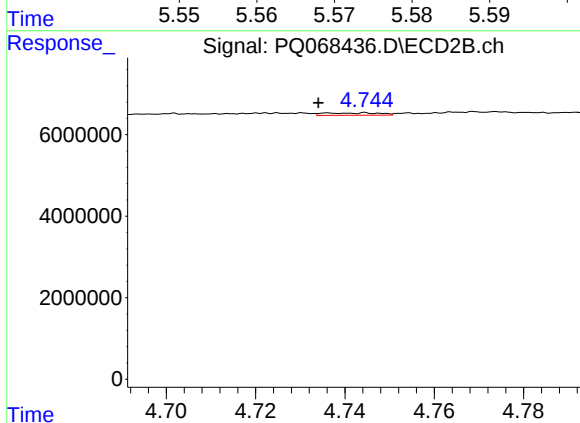
R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 242947
Conc: 0.65 ng/ml



#27 AR-1254-2

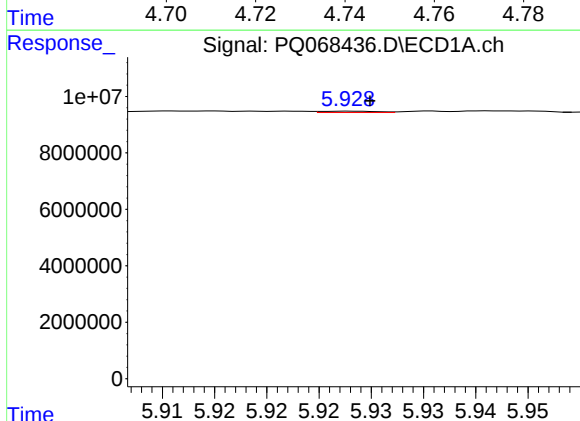
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 231966
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



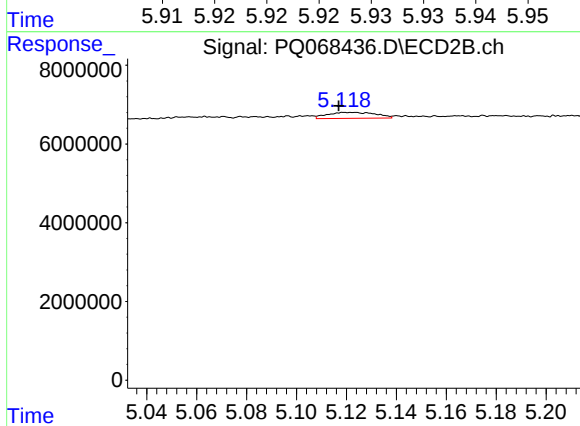
#27 AR-1254-2

R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 486664
Conc: 1.46 ng/ml



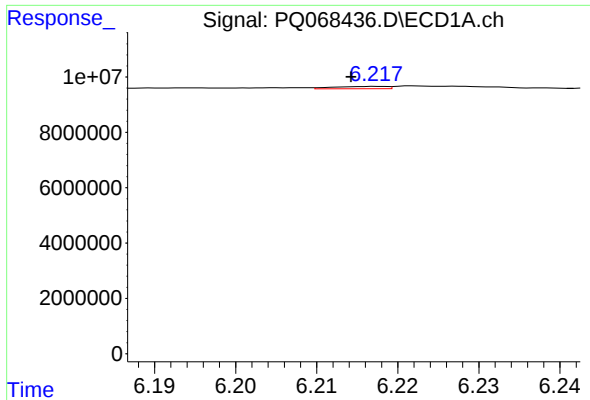
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 176567
Conc: 0.43 ng/ml



#28 AR-1254-3

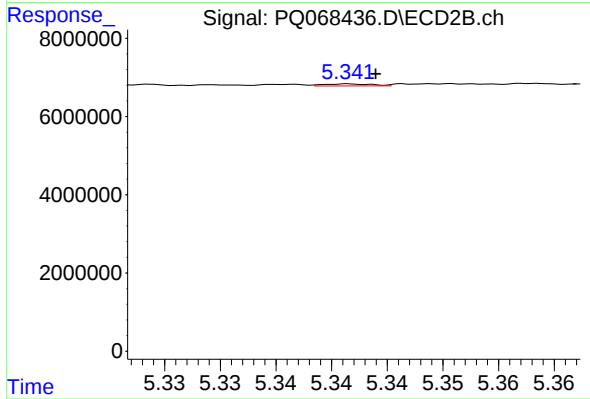
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 2020339
Conc: 3.93 ng/ml



#29 AR-1254-4

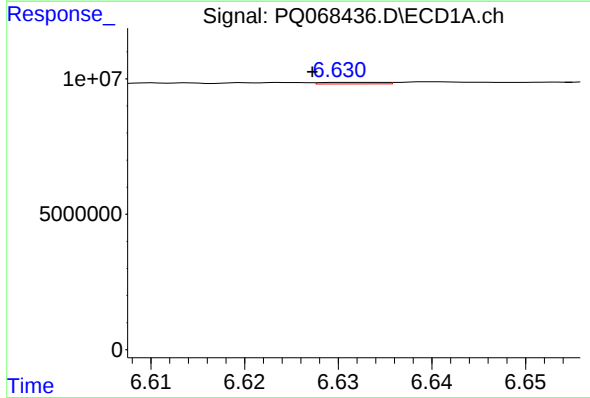
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 375983
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



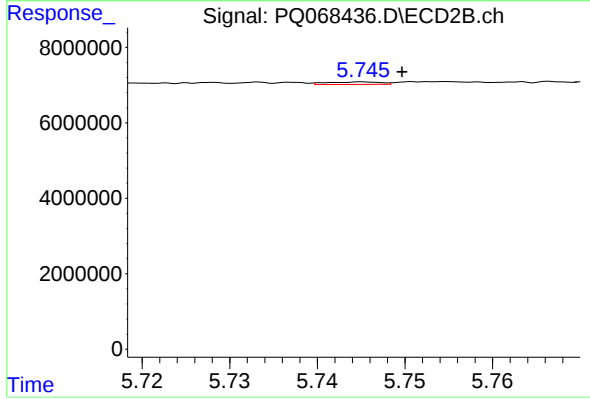
#29 AR-1254-4

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 151186
Conc: 0.48 ng/ml



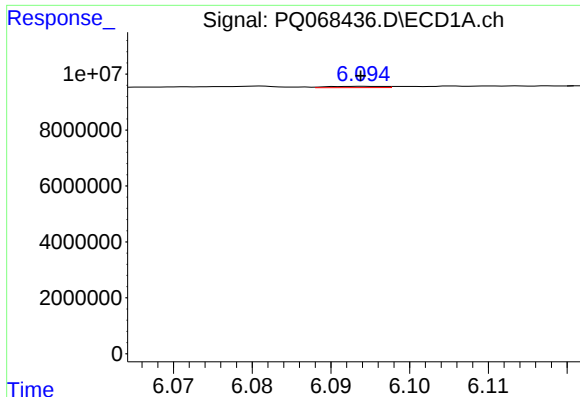
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 258084
Conc: 0.79 ng/ml



#30 AR-1254-5

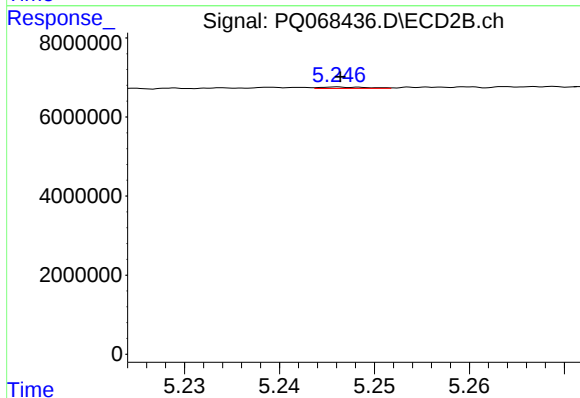
R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 278602
Conc: 0.58 ng/ml



#31 AR-1260-1

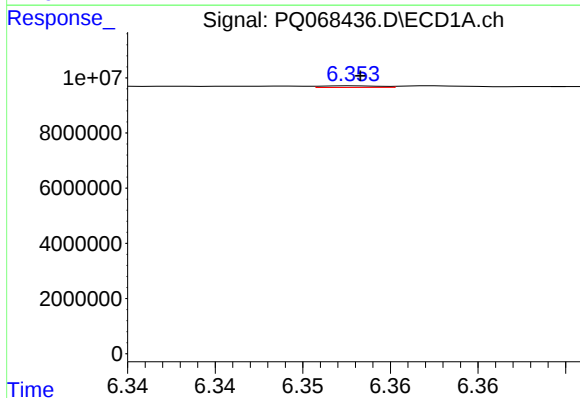
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 246334
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



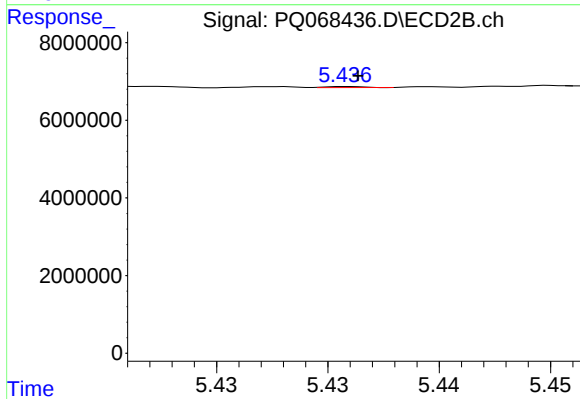
#31 AR-1260-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 120356
Conc: 0.31 ng/ml



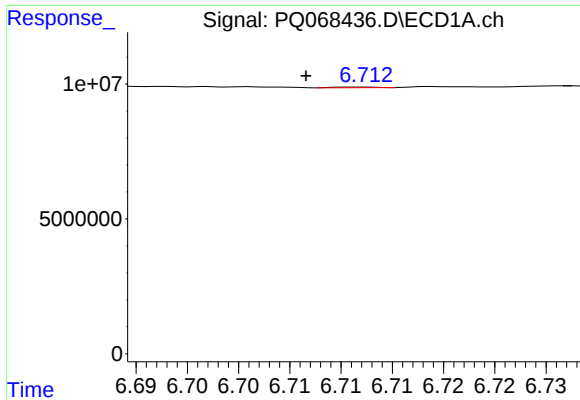
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 141038
Conc: 0.38 ng/ml



#32 AR-1260-2

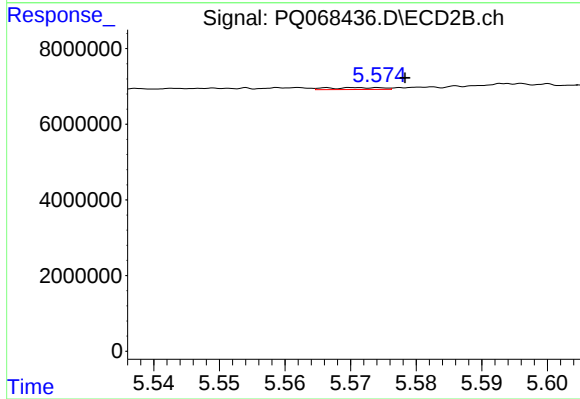
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 30403
Conc: 0.07 ng/ml



#33 AR-1260-3

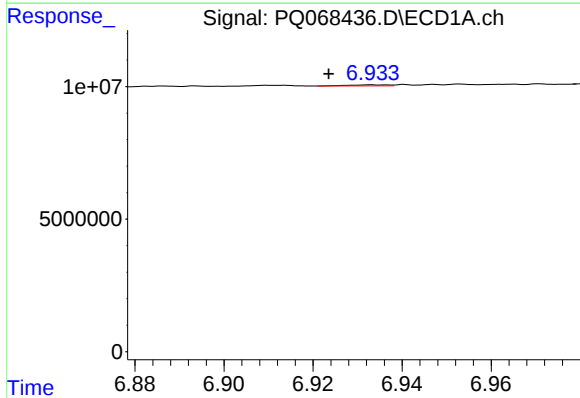
R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 71489
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



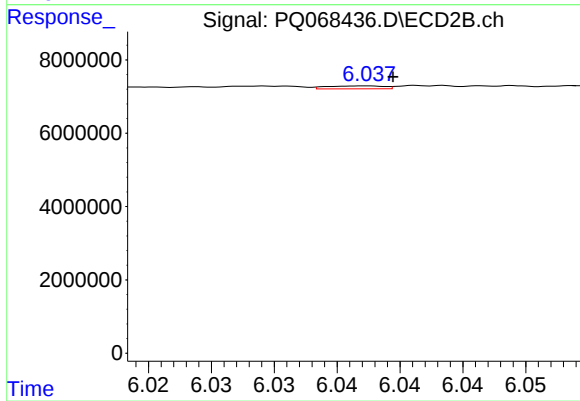
#33 AR-1260-3

R.T.: 5.566 min
Delta R.T.: -0.012 min
Response: 297467
Conc: 0.68 ng/ml



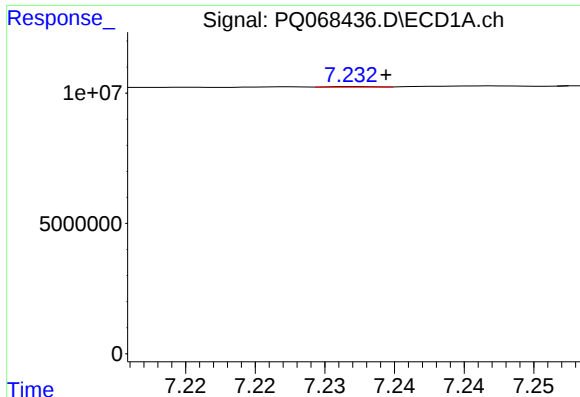
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: 0.010 min
Response: 245483
Conc: 0.89 ng/ml



#34 AR-1260-4

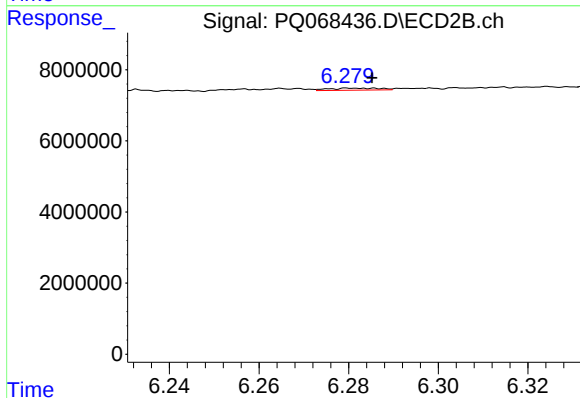
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 247075
Conc: 0.77 ng/ml



#35 AR-1260-5

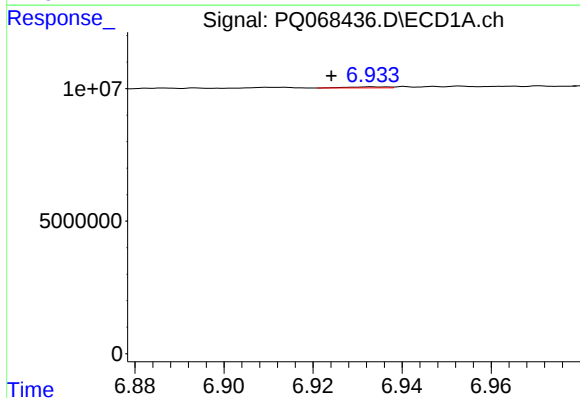
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 60233
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



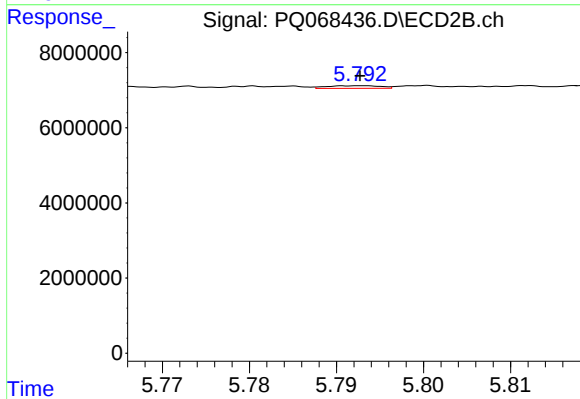
#35 AR-1260-5

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 456748
Conc: 0.63 ng/ml



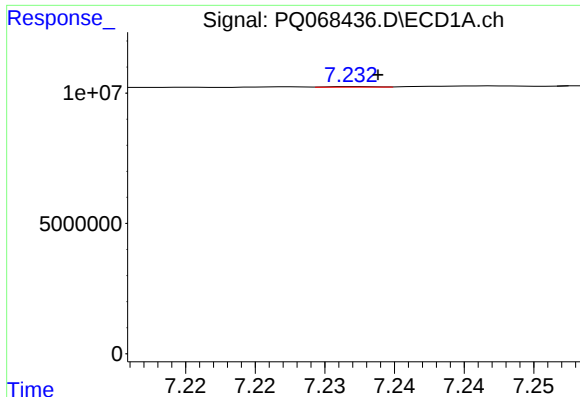
#36 AR-1262-1

R.T.: 6.933 min
Delta R.T.: 0.009 min
Response: 245483
Conc: 0.69 ng/ml



#36 AR-1262-1

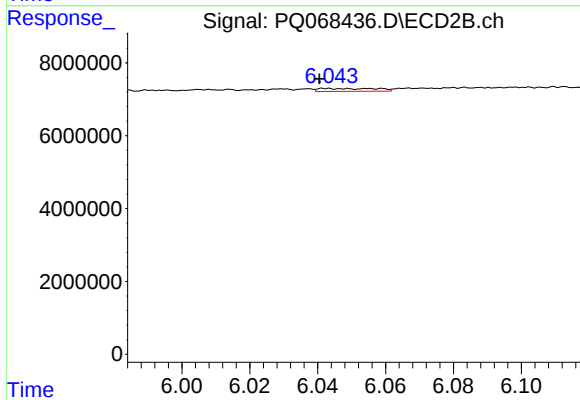
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 301561
Conc: 0.62 ng/ml



#37 AR-1262-2

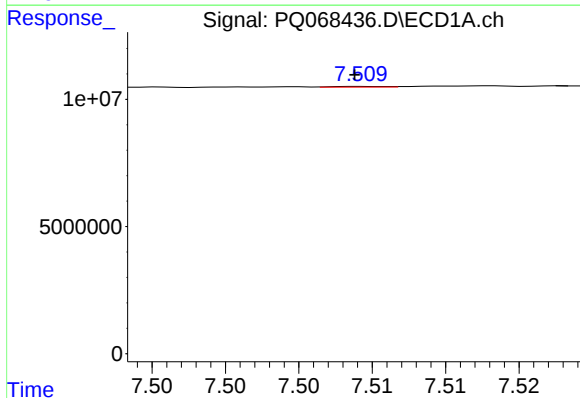
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 60233
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



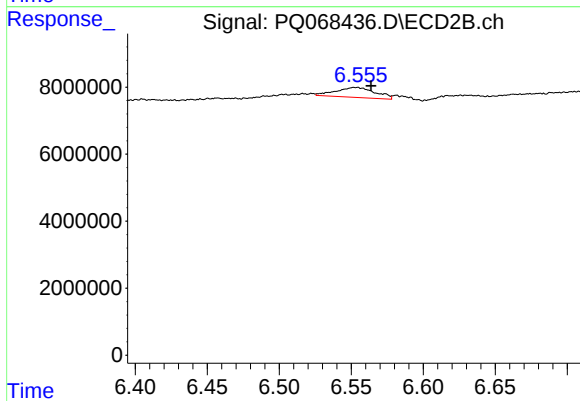
#37 AR-1262-2

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 932309
Conc: 2.09 ng/ml



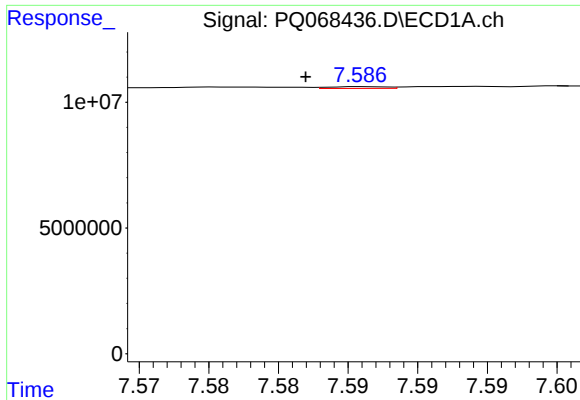
#38 AR-1262-3

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 68367
Conc: 0.16 ng/ml



#38 AR-1262-3

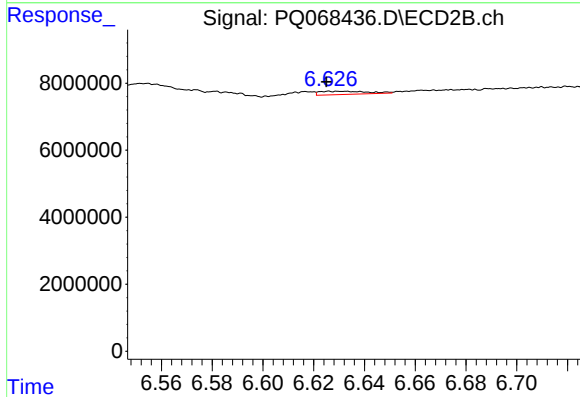
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 5714419
Conc: 16.13 ng/ml



#39 AR-1262-4

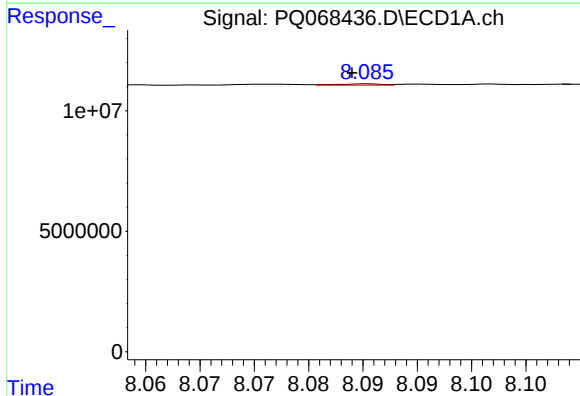
R.T.: 7.586 min
Delta R.T.: 0.004 min
Response: 193582
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



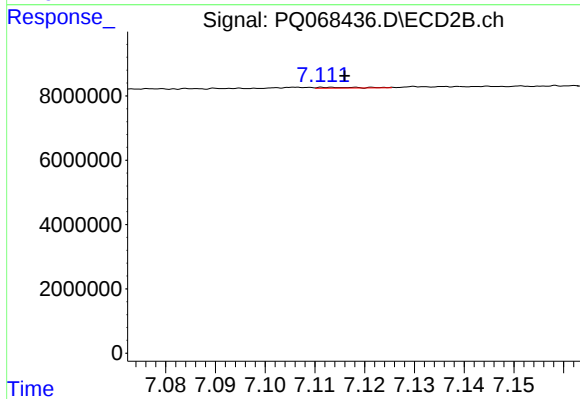
#39 AR-1262-4

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 1244510
Conc: 1.88 ng/ml



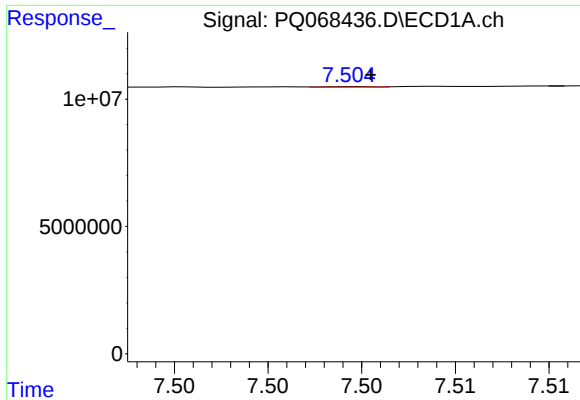
#40 AR-1262-5

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 161240
Conc: 0.77 ng/ml



#40 AR-1262-5

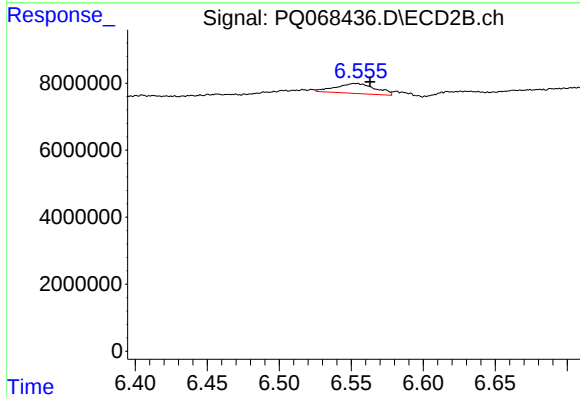
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 153190
Conc: 0.50 ng/ml



#41 AR-1268-1

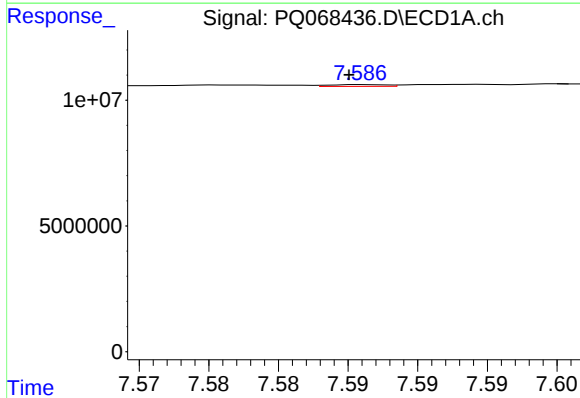
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 39972
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



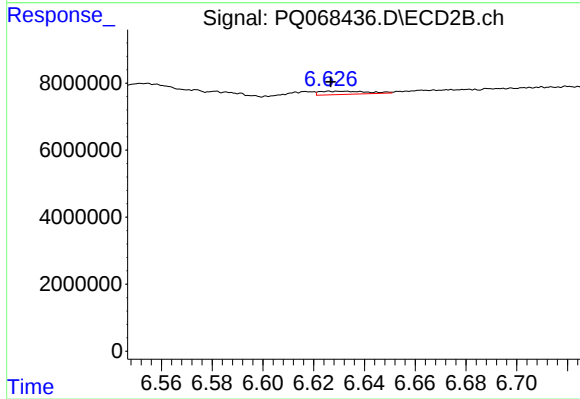
#41 AR-1268-1

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 5714419
Conc: 5.62 ng/ml



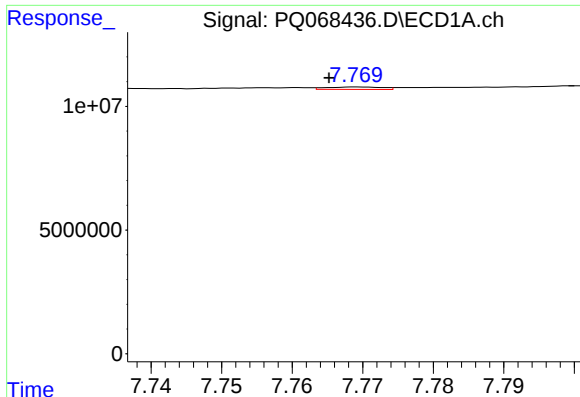
#42 AR-1268-2

R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 193582
Conc: 0.29 ng/ml



#42 AR-1268-2

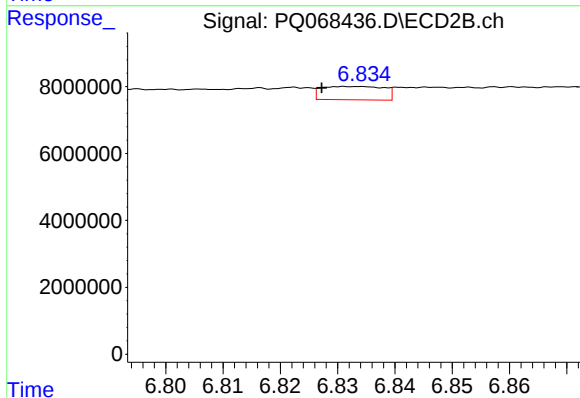
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1244510
Conc: 1.37 ng/ml



#43 AR-1268-3

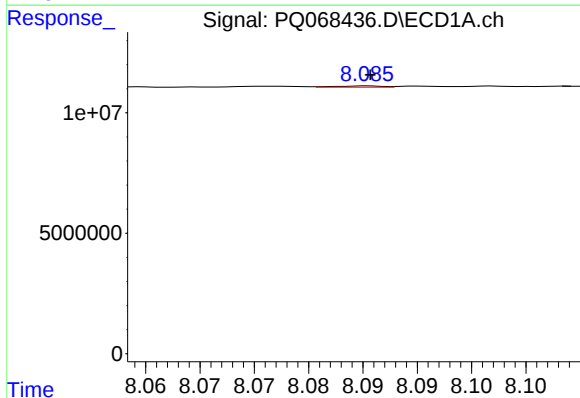
R.T.: 7.769 min
Delta R.T.: 0.004 min
Response: 535249
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



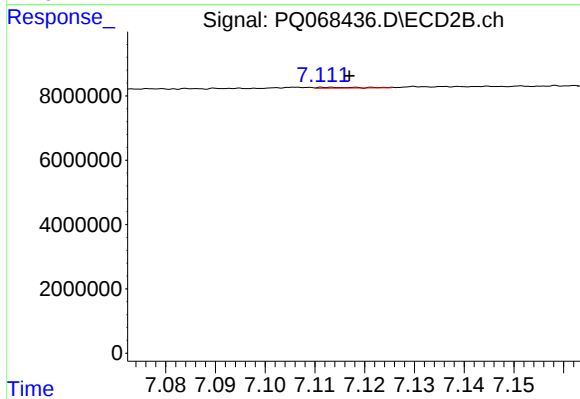
#43 AR-1268-3

R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 3022110
Conc: 3.80 ng/ml



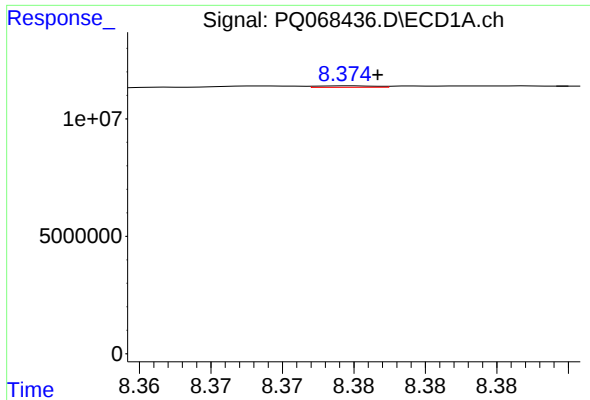
#44 AR-1268-4

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 161240
Conc: 0.75 ng/ml



#44 AR-1268-4

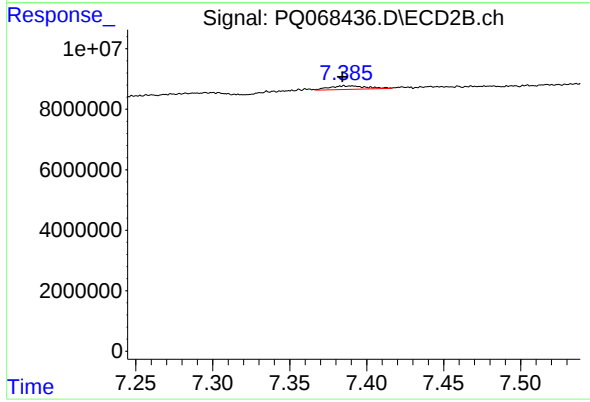
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 153190
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 188372
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 2029877
Conc: 0.86 ng/ml