

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 15:25
 Operator : YP\AJ
 Sample : PB168529BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB168529BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:29:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 2025
 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...	3.404	2.782	111.2E6	123.5E6	18.171	18.281
2)	SA Decachlor...	8.507	7.546	86473523	146.6E6	21.006	20.218
Target Compounds							
3)	L1 AR-1016-1	4.484	3.788	171014	131444	0.911	0.633 #
4)	L1 AR-1016-2	4.512	3.797	341588	97057	1.103	0.287 #
5)	L1 AR-1016-3	4.583	3.947	506422	73317	2.517	0.391 #
6)	L1 AR-1016-4	4.642	4.002	225978	233802	1.428	1.333
7)	L1 AR-1016-5	4.932	4.199	96630	124267	0.594	0.616
8)	L2 AR-1221-1	3.643f	2.987	212672	244987	2.480	2.396
9)	L2 AR-1221-2	3.676	3.050	1842024	2019941	28.500	25.607
10)	L2 AR-1221-3	3.750	3.127	420143	191594	2.166	0.845 #
11)	L3 AR-1232-1	3.750	3.127	420143	191594	2.969	1.149 #
12)	L3 AR-1232-2	4.222	3.797	65949	97057	0.814	0.608 #
13)	L3 AR-1232-3	4.512	3.947	341588	73317	2.394	0.834 #
14)	L3 AR-1232-4	4.642	4.036	225978	121413	3.143	1.574 #
15)	L3 AR-1232-5	4.794	4.199	114977	124267	1.924	1.484
16)	L4 AR-1242-1	4.484	3.788	171014	131444	1.105	0.749 #
17)	L4 AR-1242-2	4.494	3.797	267117	97057	1.017	0.349 #
18)	L4 AR-1242-3	4.583	3.947	506422	73317	2.981	0.466 #
19)	L4 AR-1242-4	4.642	4.036	225978	121413	1.674	0.797 #
20)	L4 AR-1242-5	5.330f	4.536	2148277	2892644	15.973	15.853
21)	L5 AR-1248-1	4.484	3.788	171014	131444	1.381	0.935 #
22)	L5 AR-1248-2	4.759	4.002	82049	233802	0.445	1.002 #
23)	L5 AR-1248-3	4.932	4.036	96630	121413	0.438	0.539
24)	L5 AR-1248-4	5.330	4.199	2148277	124267	9.680	0.456 #
25)	L5 AR-1248-5	5.330f	4.581	2148277	704157	9.295	2.812 #
26)	L6 AR-1254-1	5.330f	4.536	2148277	2892644	8.684	7.140
27)	L6 AR-1254-2	5.510	4.679	1321608	742901	3.518	2.057 #
28)	L6 AR-1254-3	5.856	5.078	151305	6011862	0.390	10.630 #
29)	L6 AR-1254-4	6.131	5.298	146661	266239	0.589	0.873 #
30)	L6 AR-1254-5	6.565	5.671f	322033	134959	1.084	0.262 #
31)	L7 AR-1260-1	6.023	5.187	149365	202568	0.517	0.530
32)	L7 AR-1260-2	6.254f	5.375	386719	445226	1.213	1.016
33)	L7 AR-1260-3	6.610	5.547	252174	1263329	0.971	2.928 #
34)	L7 AR-1260-4	6.873f	5.995	173429	559225	0.637	1.524 #
35)	L7 AR-1260-5	7.185f	6.231	131679	1425780	0.264	1.715 #
36)	L8 AR-1262-1	6.873f	5.739	173429	220518	0.493	0.403
37)	L8 AR-1262-2	7.185f	5.995	131679	559225	0.232	1.100 #
38)	L8 AR-1262-3	7.452f	0.000	327523	0	0.841	N.D. #
39)	L8 AR-1262-4	7.500	6.574	149961	348041	0.469	0.497
40)	L8 AR-1262-5	7.971	7.058	41613	47535	0.222	0.150 #
41)	L9 AR-1268-1	7.452f	0.000	327523	0	0.454	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
Data File : PQ070401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 15:25
Operator : YP\AJ
Sample : PB168529BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

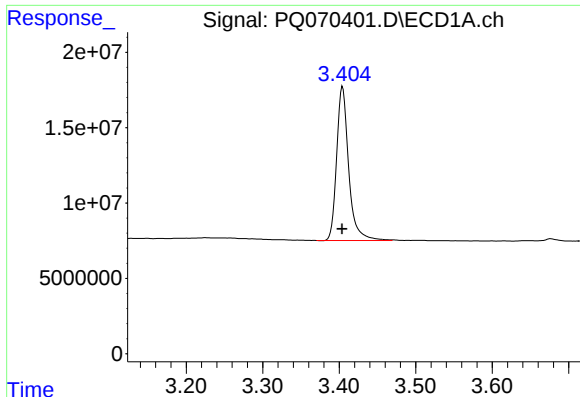
Instrument :
ECD_Q
ClientSampleId :
PB168529BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 07:29:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 25 02:08:47 2025
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	7.500	6.574	149961	348041	0.226	0.325 #
43)	L9 AR-1268-3	7.669	6.767	143886	978165	0.254	1.025 #
44)	L9 AR-1268-4	7.971	7.058	41613	47535	0.202	0.126 #
45)	L9 AR-1268-5	8.282	7.328	146448	552524	0.091	0.210 #

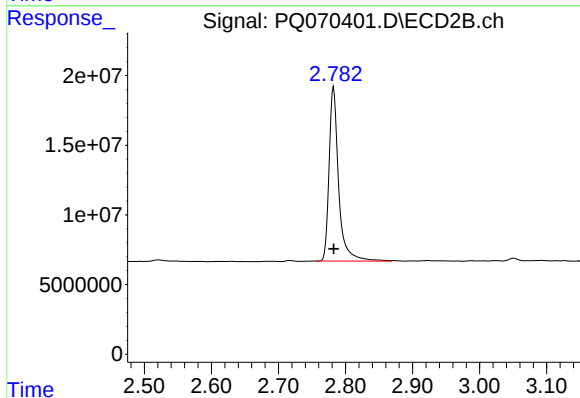
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

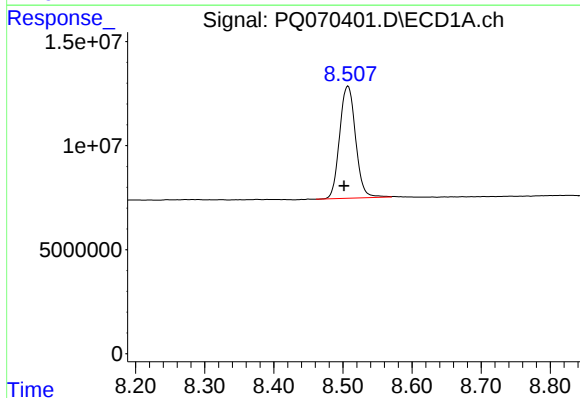
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 111240059
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



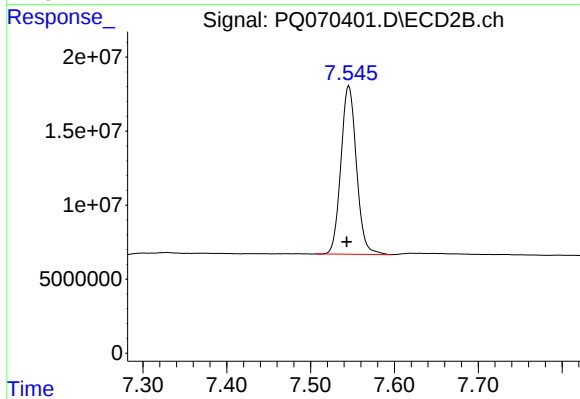
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 123457134
Conc: 18.28 ng/ml



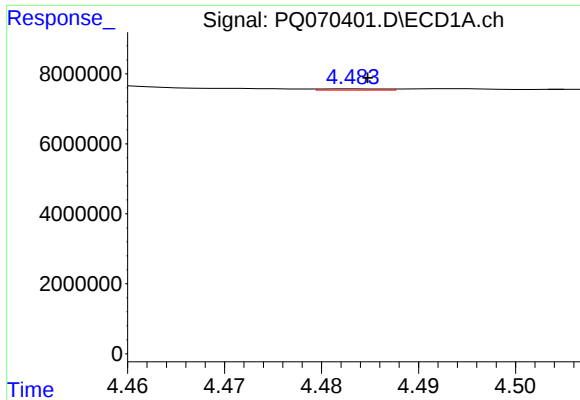
#2 Decachlorobiphenyl

R.T.: 8.507 min
Delta R.T.: 0.006 min
Response: 86473523
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

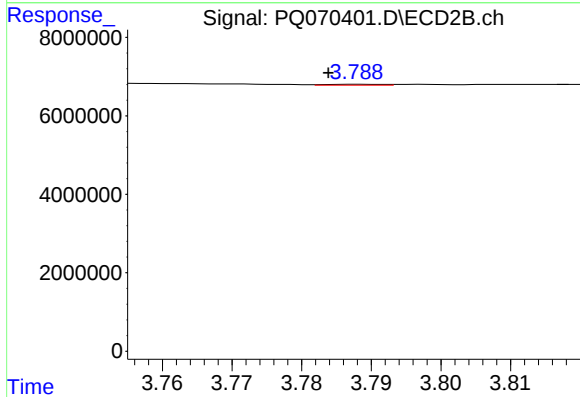
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 146573562
Conc: 20.22 ng/ml



#3 AR-1016-1

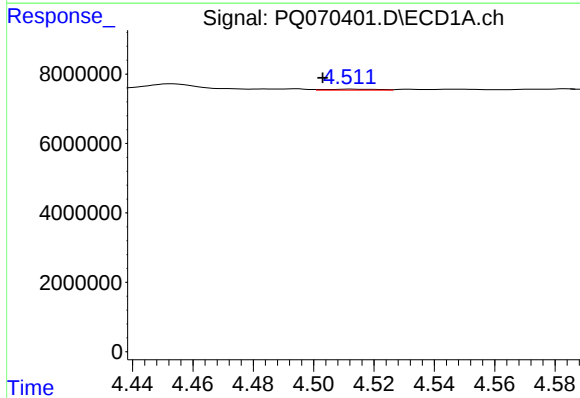
R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 171014
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



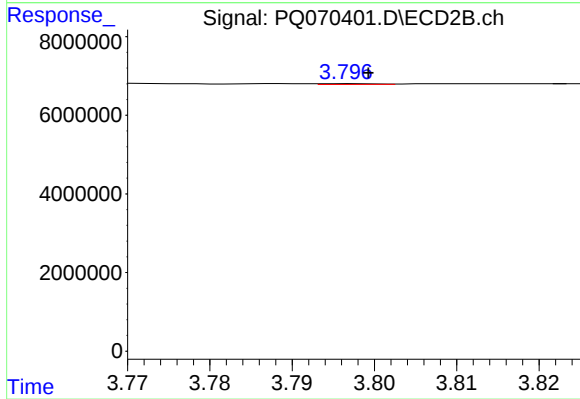
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: 0.004 min
Response: 131444
Conc: 0.63 ng/ml



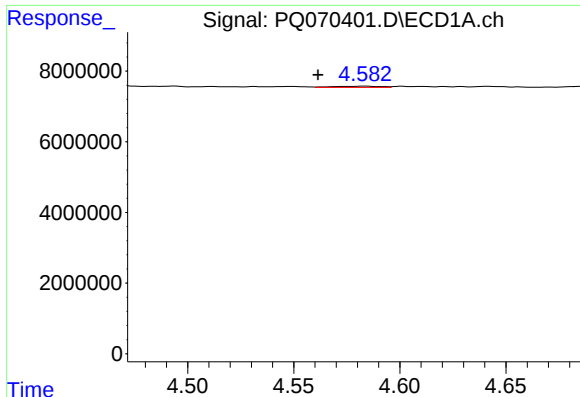
#4 AR-1016-2

R.T.: 4.512 min
Delta R.T.: 0.009 min
Response: 341588
Conc: 1.10 ng/ml



#4 AR-1016-2

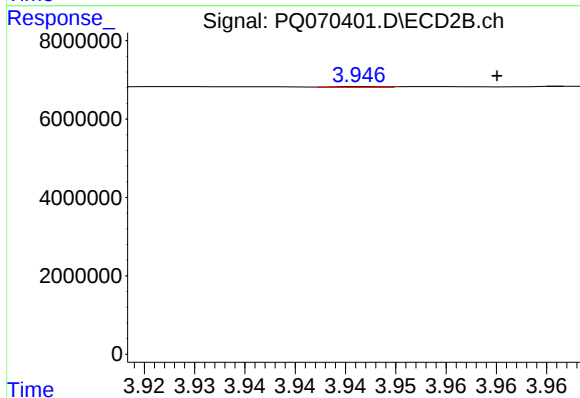
R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 97057
Conc: 0.29 ng/ml



#5 AR-1016-3

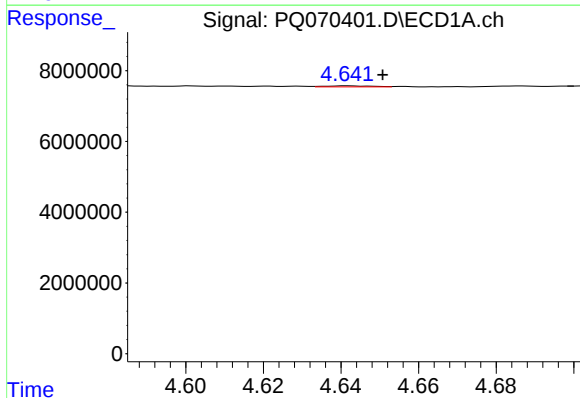
R.T.: 4.583 min
Delta R.T.: 0.022 min
Response: 506422
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



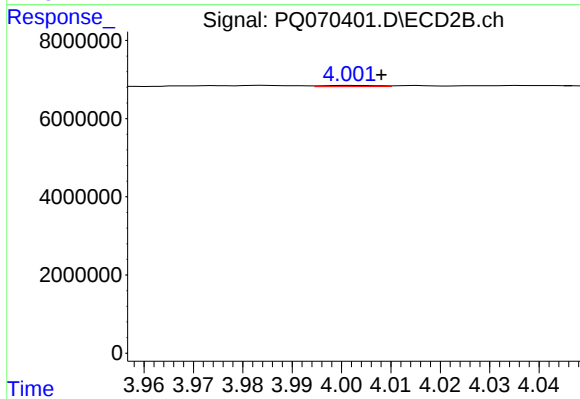
#5 AR-1016-3

R.T.: 3.947 min
Delta R.T.: -0.013 min
Response: 73317
Conc: 0.39 ng/ml



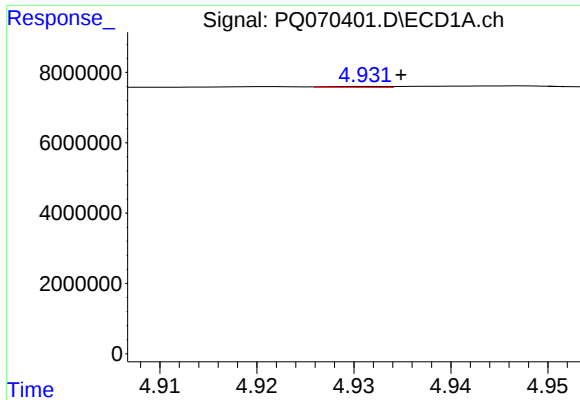
#6 AR-1016-4

R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 225978
Conc: 1.43 ng/ml



#6 AR-1016-4

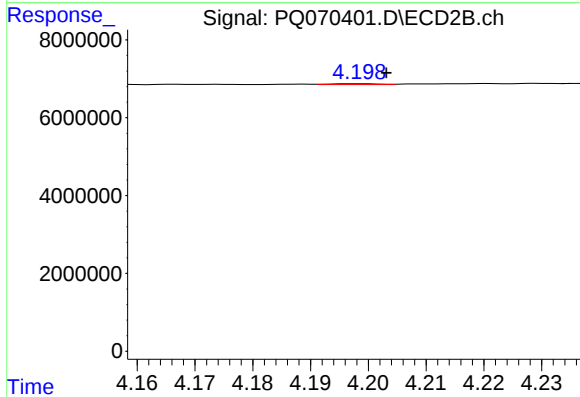
R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 233802
Conc: 1.33 ng/ml



#7 AR-1016-5

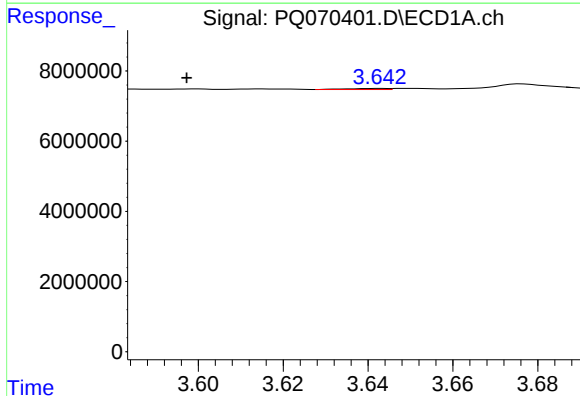
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 96630
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



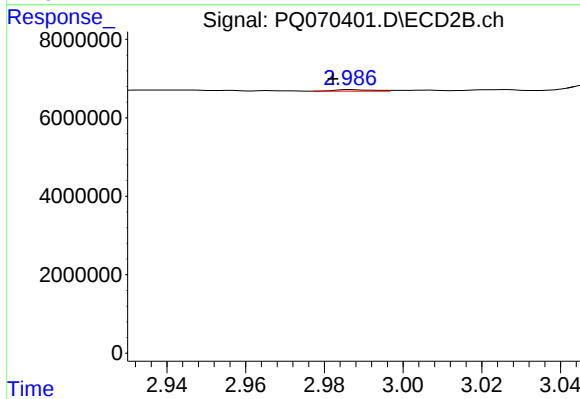
#7 AR-1016-5

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 124267
Conc: 0.62 ng/ml



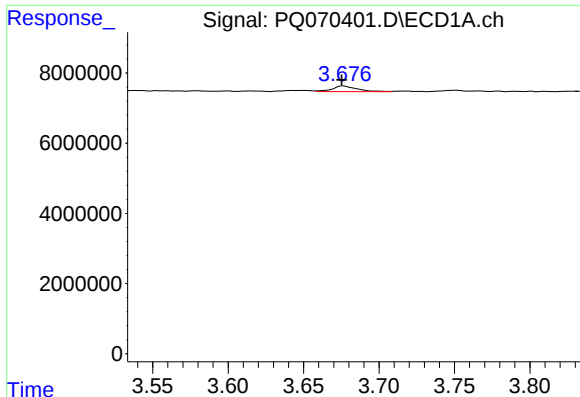
#8 AR-1221-1

R.T.: 3.643 min
Delta R.T.: 0.046 min
Response: 212672
Conc: 2.48 ng/ml



#8 AR-1221-1

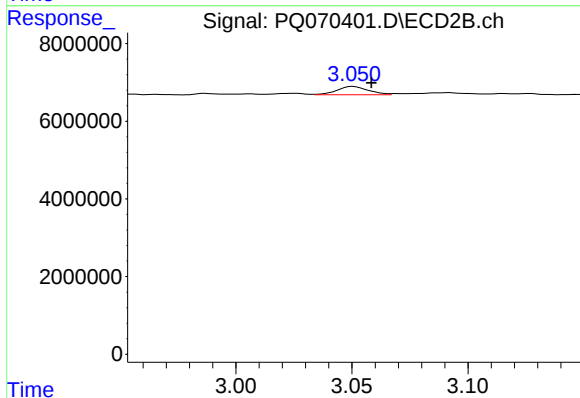
R.T.: 2.987 min
Delta R.T.: 0.005 min
Response: 244987
Conc: 2.40 ng/ml



#9 AR-1221-2

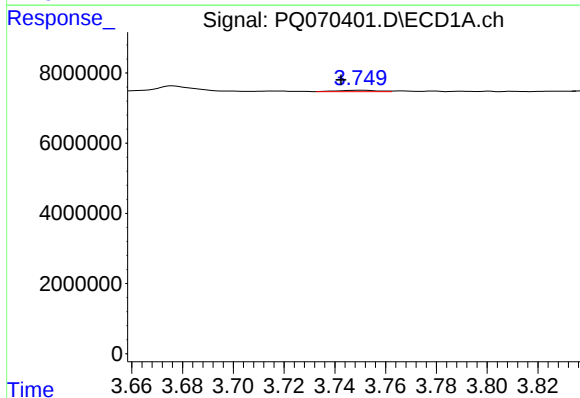
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 1842024
Conc: 28.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



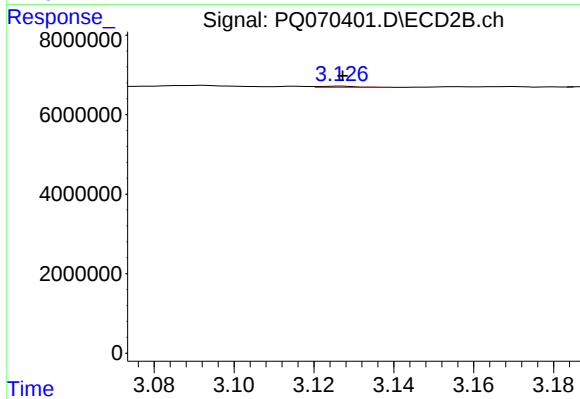
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.008 min
Response: 2019941
Conc: 25.61 ng/ml



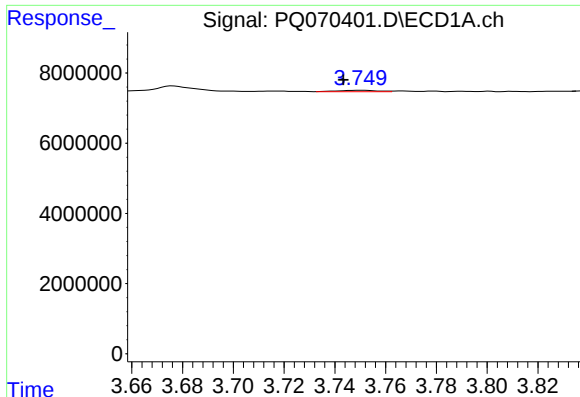
#10 AR-1221-3

R.T.: 3.750 min
Delta R.T.: 0.007 min
Response: 420143
Conc: 2.17 ng/ml



#10 AR-1221-3

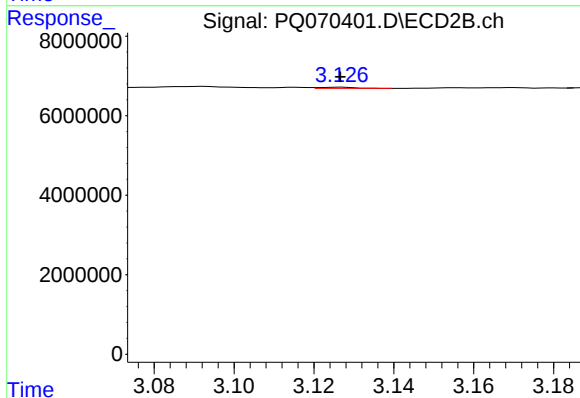
R.T.: 3.127 min
Delta R.T.: 0.000 min
Response: 191594
Conc: 0.85 ng/ml



#11 AR-1232-1

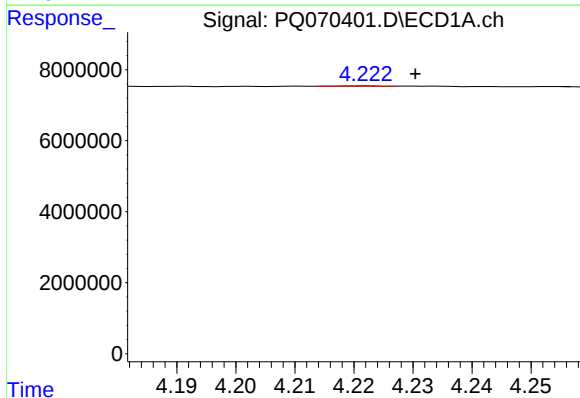
R.T.: 3.750 min
Delta R.T.: 0.006 min
Response: 420143
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



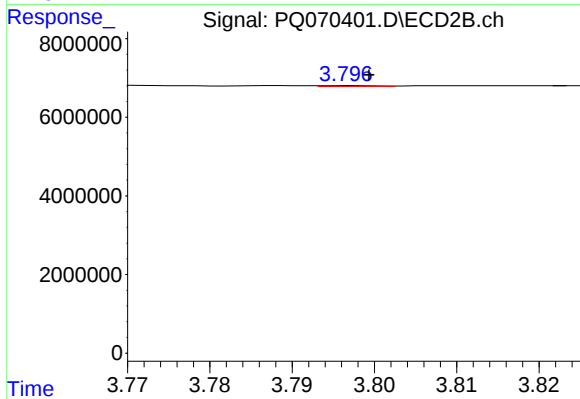
#11 AR-1232-1

R.T.: 3.127 min
Delta R.T.: 0.000 min
Response: 191594
Conc: 1.15 ng/ml



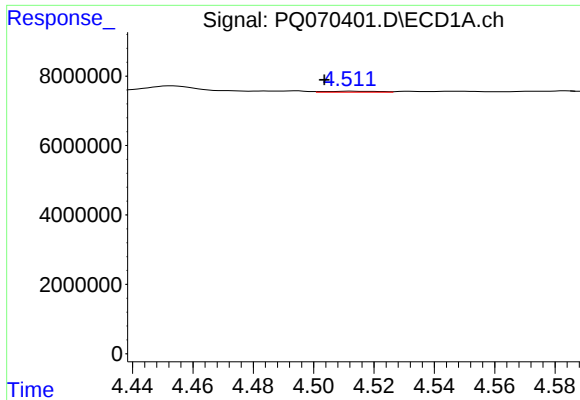
#12 AR-1232-2

R.T.: 4.222 min
Delta R.T.: -0.008 min
Response: 65949
Conc: 0.81 ng/ml



#12 AR-1232-2

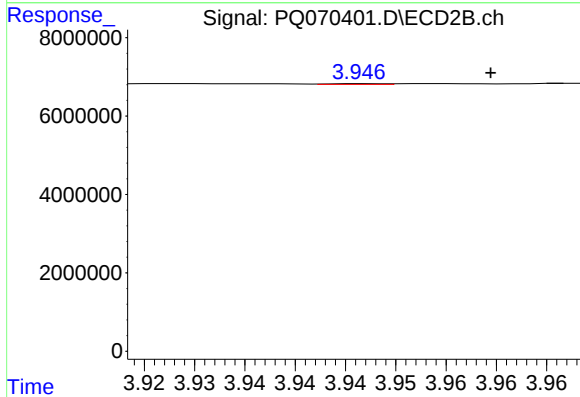
R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 97057
Conc: 0.61 ng/ml



#13 AR-1232-3

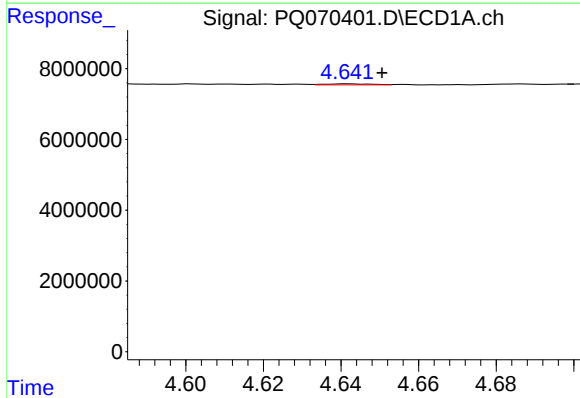
R.T.: 4.512 min
Delta R.T.: 0.008 min
Response: 341588
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



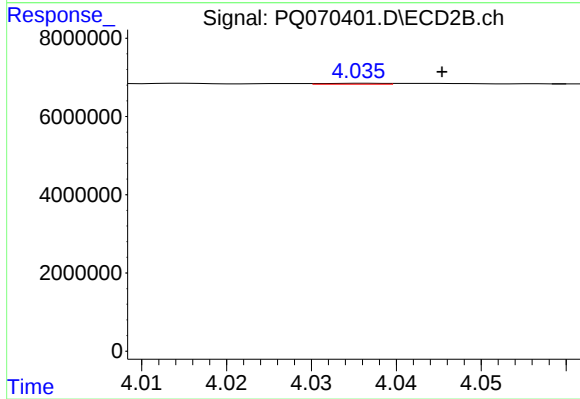
#13 AR-1232-3

R.T.: 3.947 min
Delta R.T.: -0.013 min
Response: 73317
Conc: 0.83 ng/ml



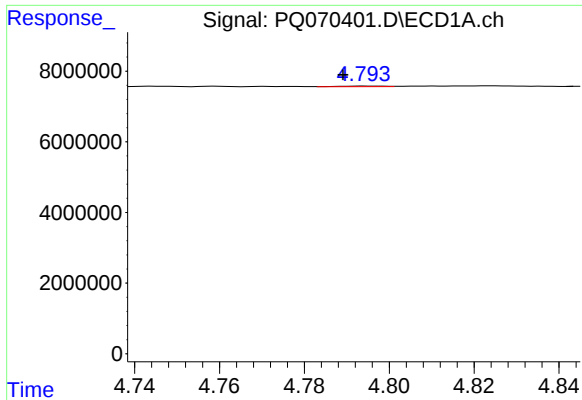
#14 AR-1232-4

R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 225978
Conc: 3.14 ng/ml



#14 AR-1232-4

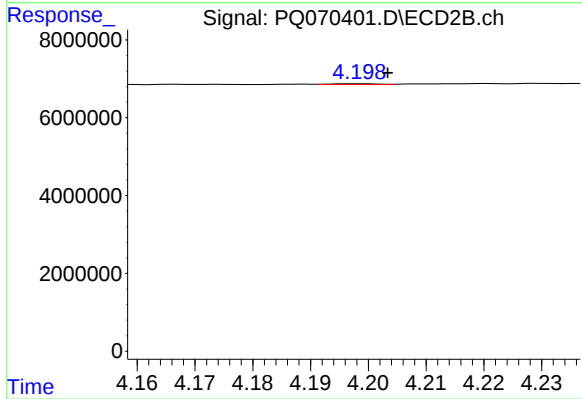
R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 121413
Conc: 1.57 ng/ml



#15 AR-1232-5

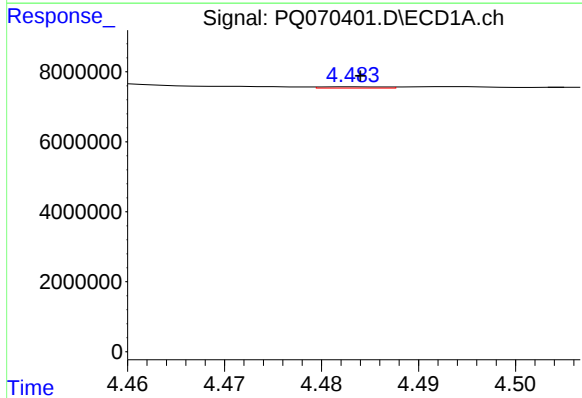
R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 114977
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



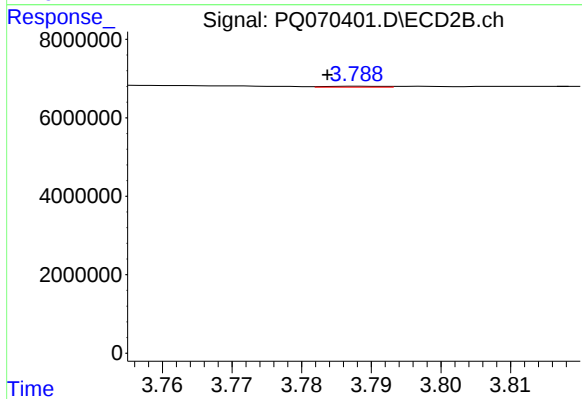
#15 AR-1232-5

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 124267
Conc: 1.48 ng/ml



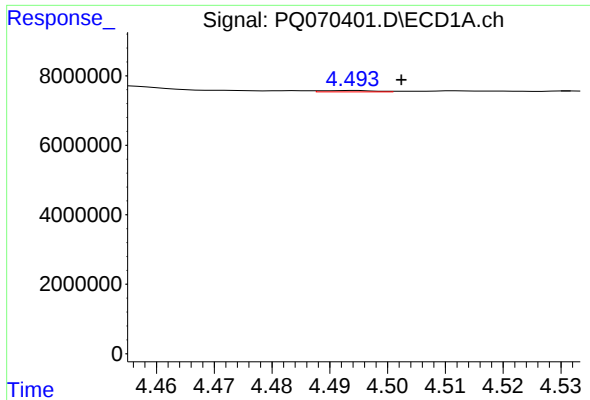
#16 AR-1242-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 171014
Conc: 1.11 ng/ml



#16 AR-1242-1

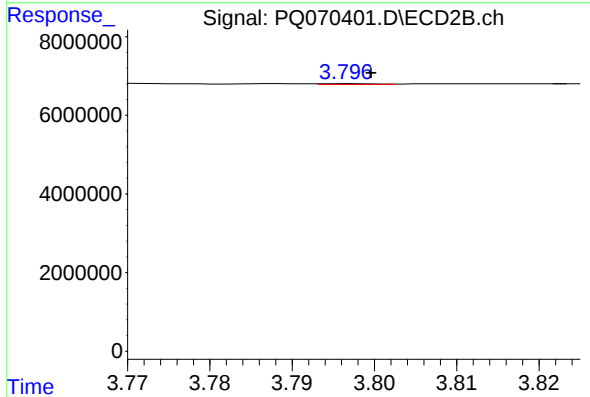
R.T.: 3.788 min
Delta R.T.: 0.005 min
Response: 131444
Conc: 0.75 ng/ml



#17 AR-1242-2

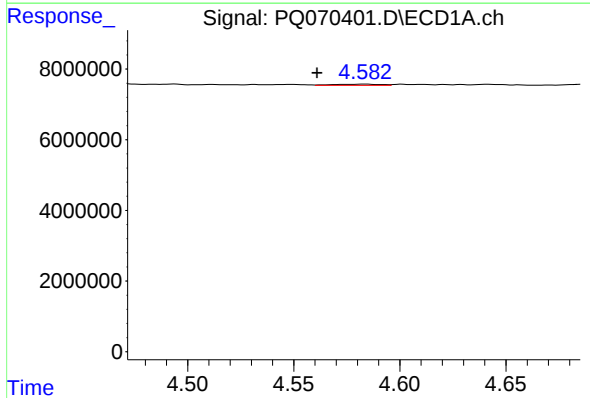
R.T.: 4.494 min
Delta R.T.: -0.008 min
Response: 267117
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



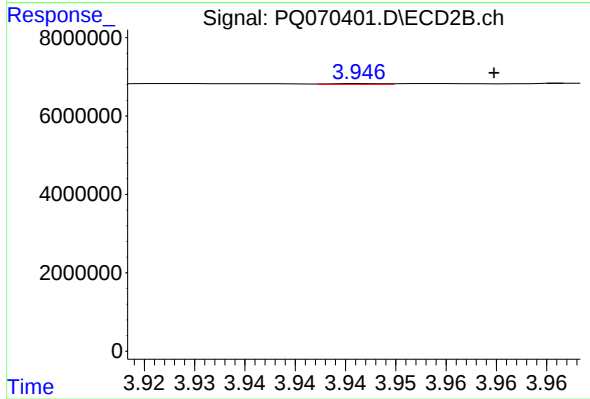
#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 97057
Conc: 0.35 ng/ml



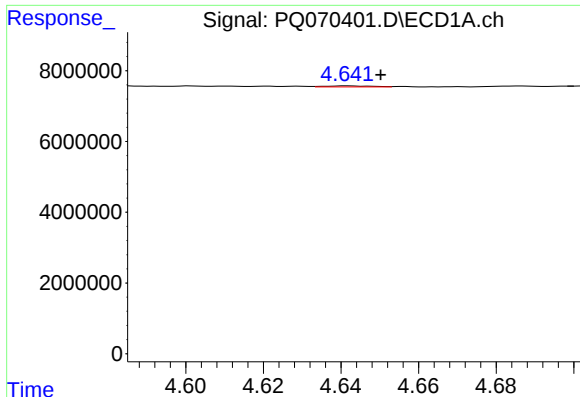
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.022 min
Response: 506422
Conc: 2.98 ng/ml



#18 AR-1242-3

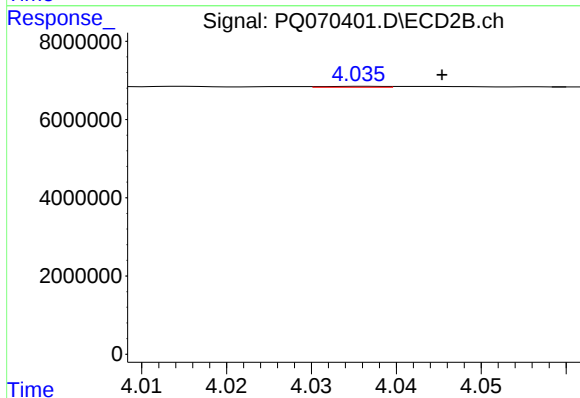
R.T.: 3.947 min
Delta R.T.: -0.013 min
Response: 73317
Conc: 0.47 ng/ml



#19 AR-1242-4

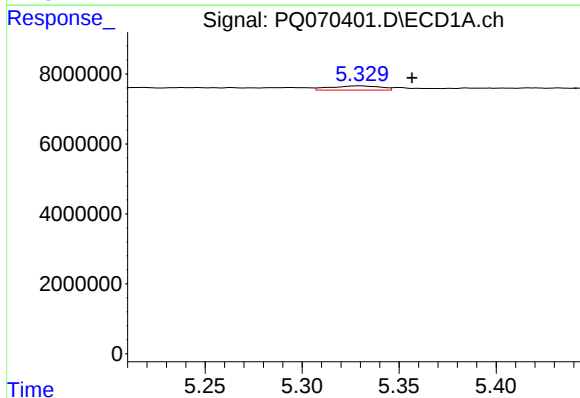
R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 225978
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



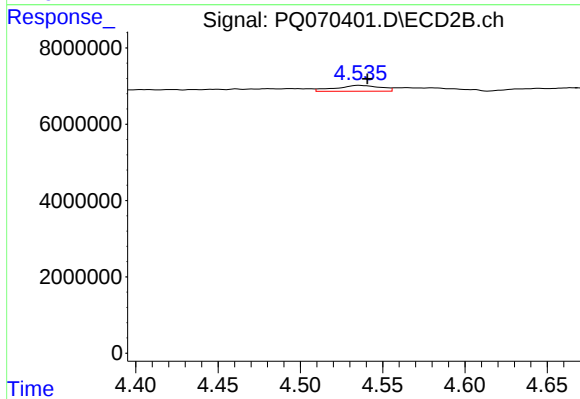
#19 AR-1242-4

R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 121413
Conc: 0.80 ng/ml



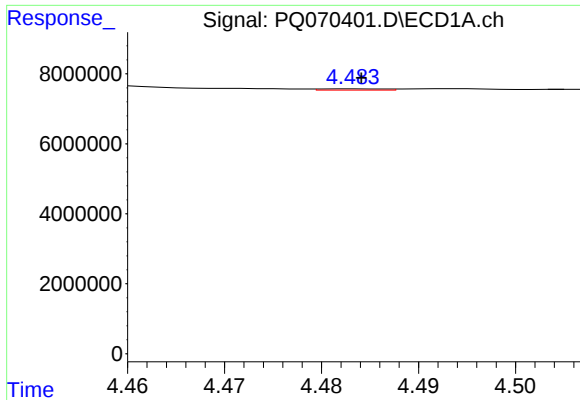
#20 AR-1242-5

R.T.: 5.330 min
Delta R.T.: -0.026 min
Response: 2148277
Conc: 15.97 ng/ml



#20 AR-1242-5

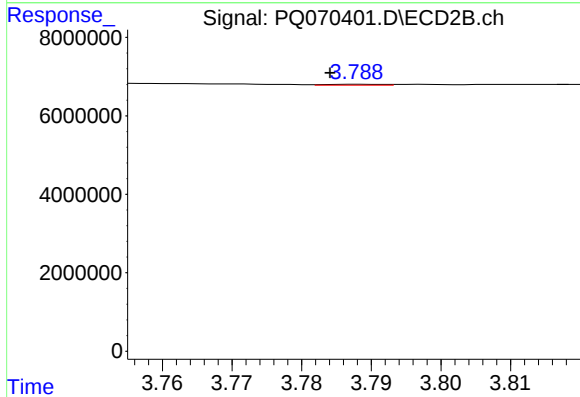
R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 2892644
Conc: 15.85 ng/ml



#21 AR-1248-1

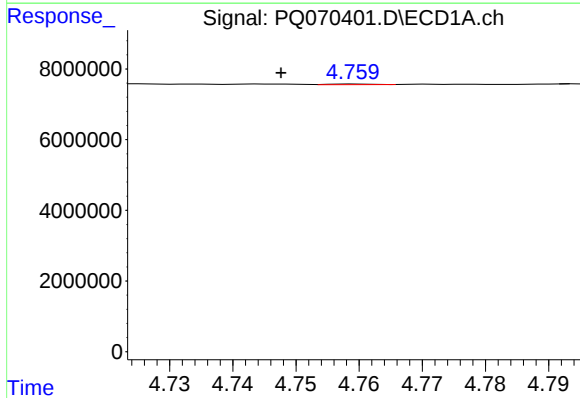
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 171014
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



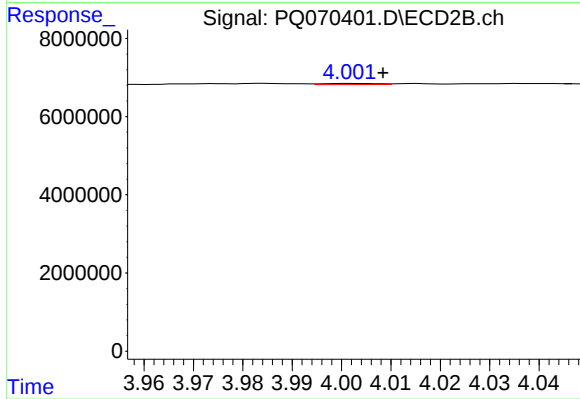
#21 AR-1248-1

R.T.: 3.788 min
Delta R.T.: 0.004 min
Response: 131444
Conc: 0.94 ng/ml



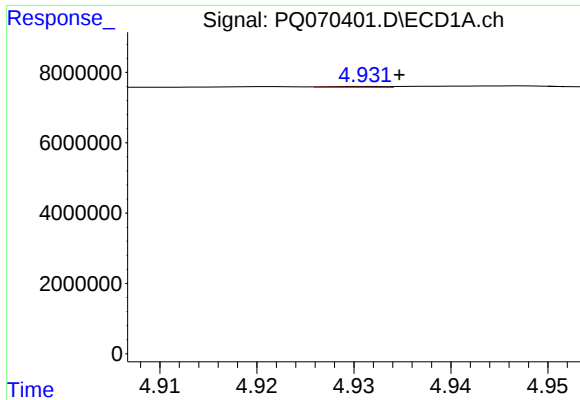
#22 AR-1248-2

R.T.: 4.759 min
Delta R.T.: 0.012 min
Response: 82049
Conc: 0.44 ng/ml



#22 AR-1248-2

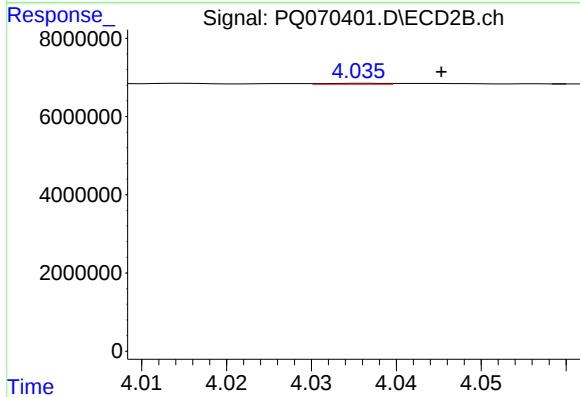
R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 233802
Conc: 1.00 ng/ml



#23 AR-1248-3

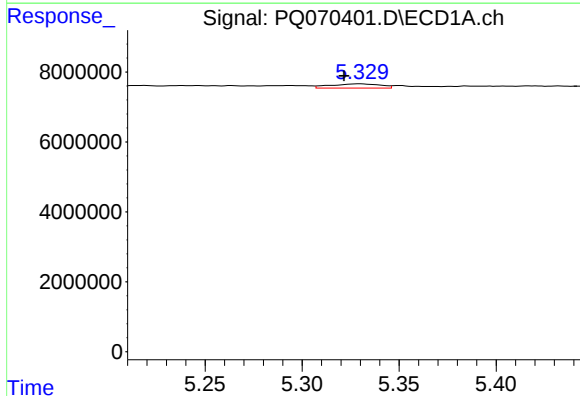
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 96630
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



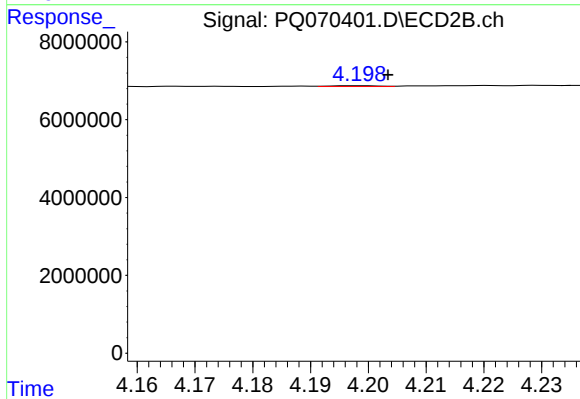
#23 AR-1248-3

R.T.: 4.036 min
Delta R.T.: -0.009 min
Response: 121413
Conc: 0.54 ng/ml



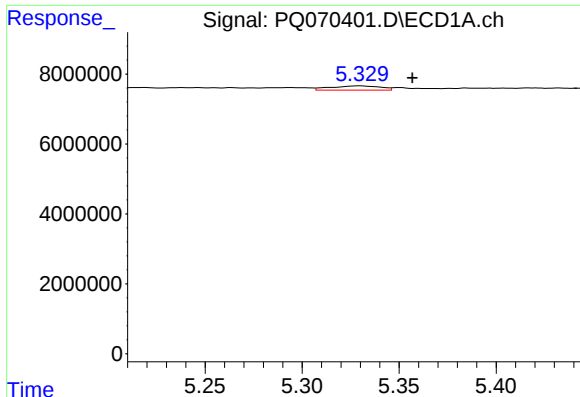
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: 0.009 min
Response: 2148277
Conc: 9.68 ng/ml



#24 AR-1248-4

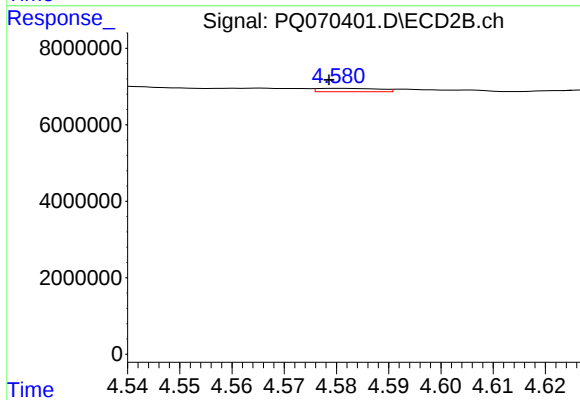
R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 124267
Conc: 0.46 ng/ml



#25 AR-1248-5

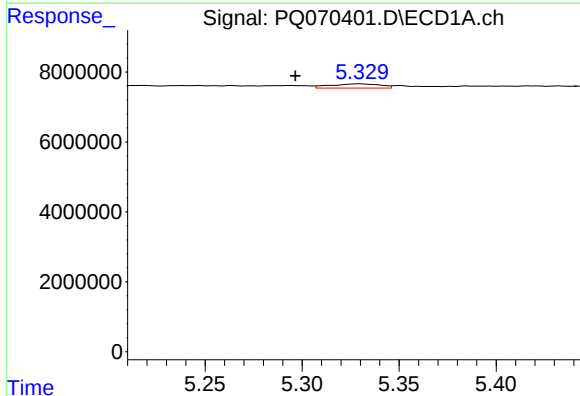
R.T.: 5.330 min
Delta R.T.: -0.027 min
Response: 2148277
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



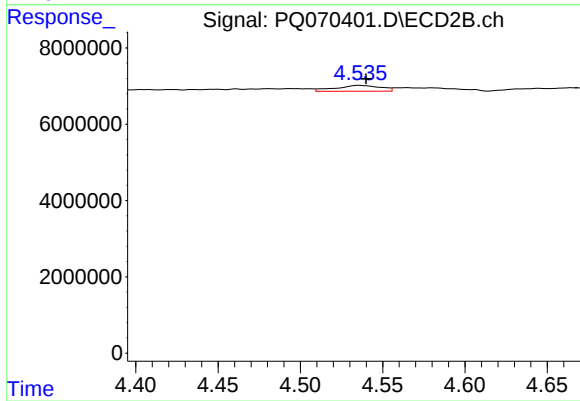
#25 AR-1248-5

R.T.: 4.581 min
Delta R.T.: 0.002 min
Response: 704157
Conc: 2.81 ng/ml



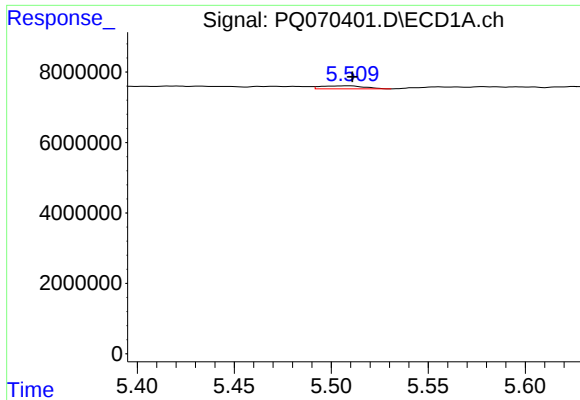
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.034 min
Response: 2148277
Conc: 8.68 ng/ml



#26 AR-1254-1

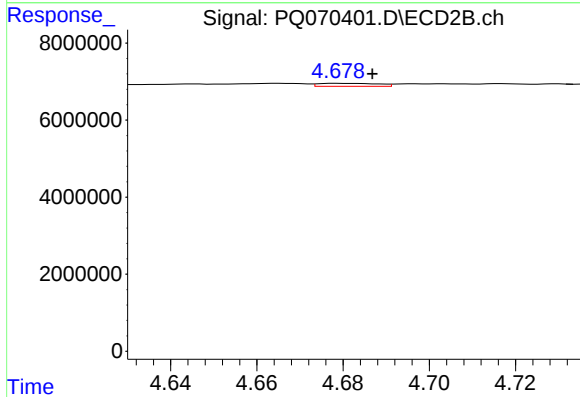
R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 2892644
Conc: 7.14 ng/ml



#27 AR-1254-2

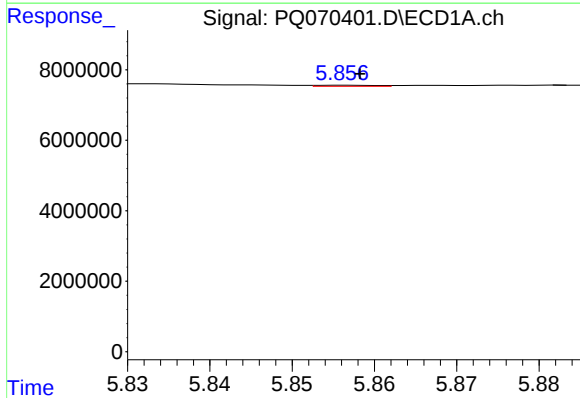
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 1321608
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



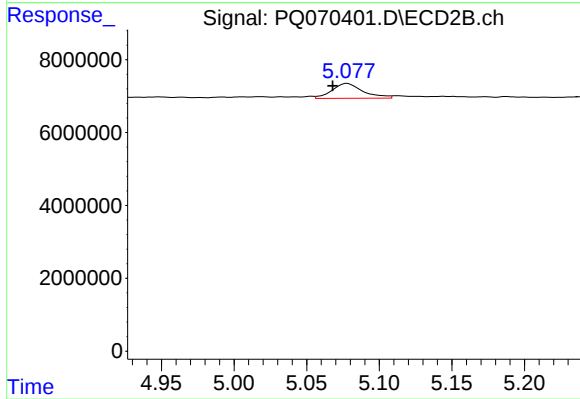
#27 AR-1254-2

R.T.: 4.679 min
Delta R.T.: -0.008 min
Response: 742901
Conc: 2.06 ng/ml



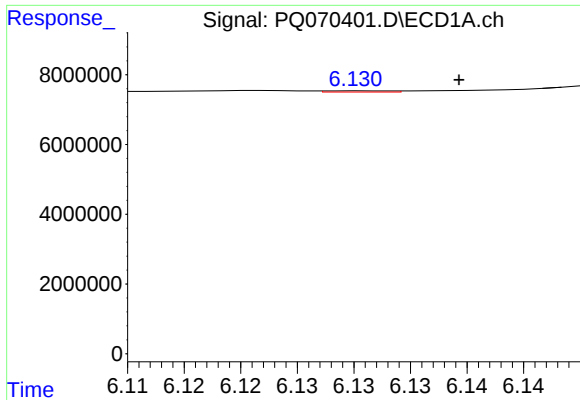
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 151305
Conc: 0.39 ng/ml



#28 AR-1254-3

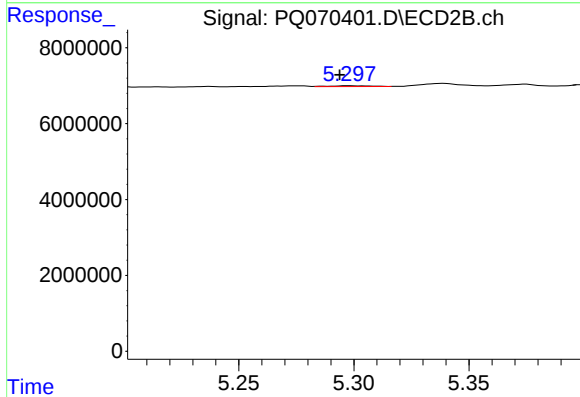
R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 6011862
Conc: 10.63 ng/ml



#29 AR-1254-4

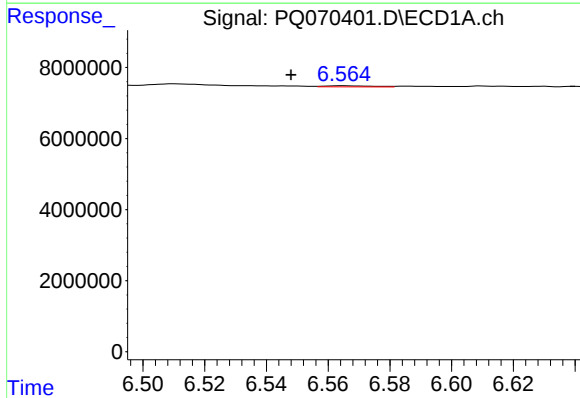
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 146661
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



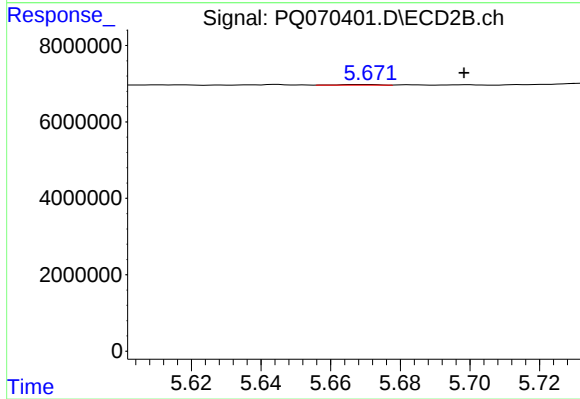
#29 AR-1254-4

R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 266239
Conc: 0.87 ng/ml



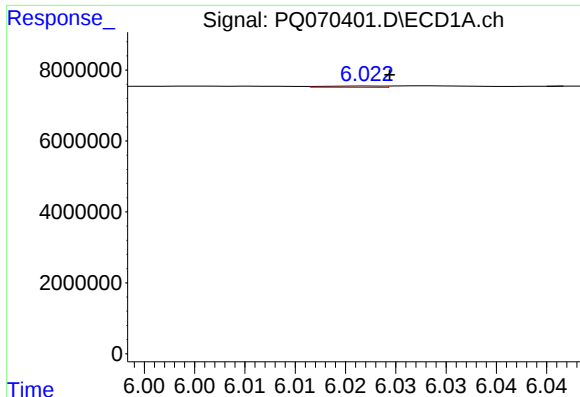
#30 AR-1254-5

R.T.: 6.565 min
Delta R.T.: 0.017 min
Response: 322033
Conc: 1.08 ng/ml



#30 AR-1254-5

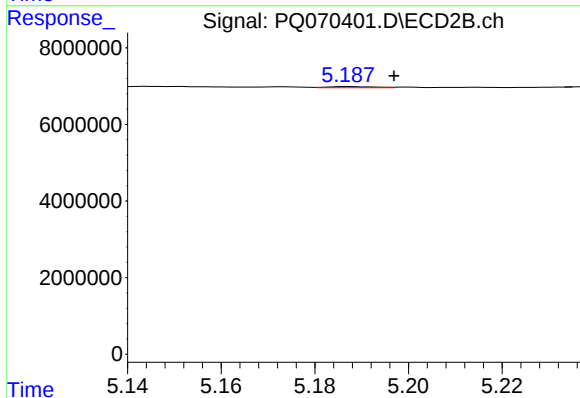
R.T.: 5.671 min
Delta R.T.: -0.027 min
Response: 134959
Conc: 0.26 ng/ml



#31 AR-1260-1

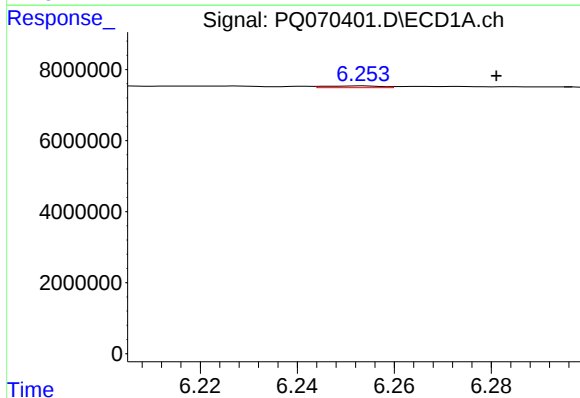
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 149365
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



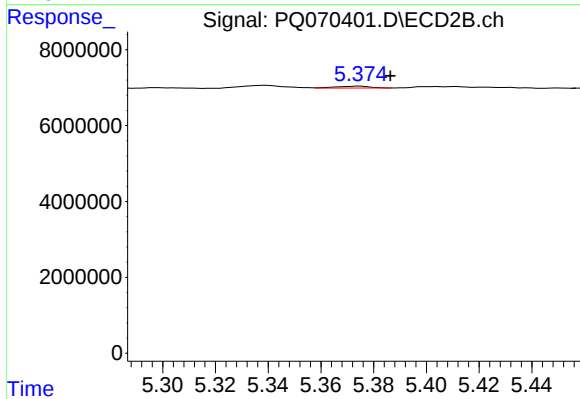
#31 AR-1260-1

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 202568
Conc: 0.53 ng/ml



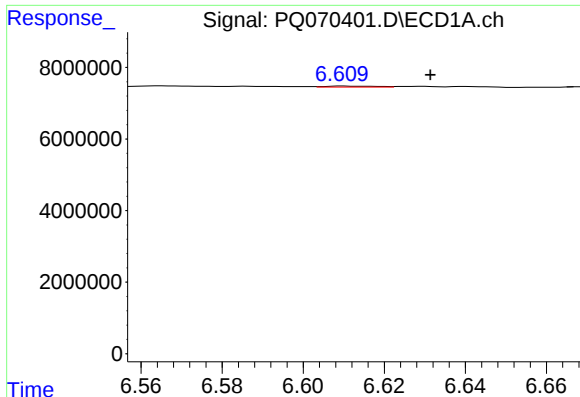
#32 AR-1260-2

R.T.: 6.254 min
Delta R.T.: -0.027 min
Response: 386719
Conc: 1.21 ng/ml



#32 AR-1260-2

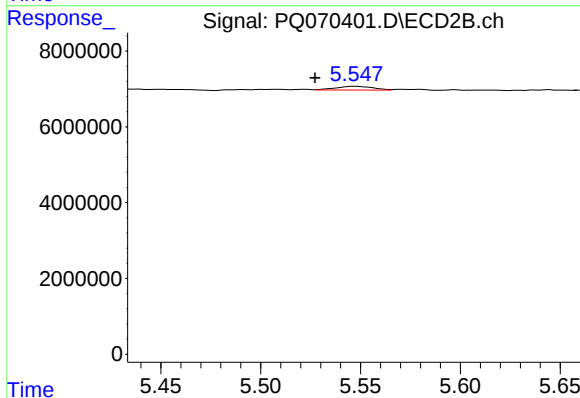
R.T.: 5.375 min
Delta R.T.: -0.012 min
Response: 445226
Conc: 1.02 ng/ml



#33 AR-1260-3

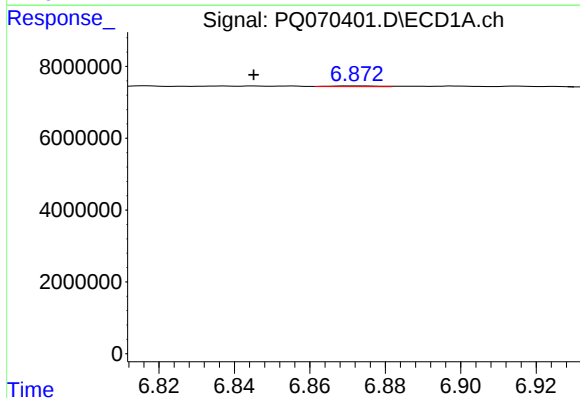
R.T.: 6.610 min
Delta R.T.: -0.022 min
Response: 252174
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



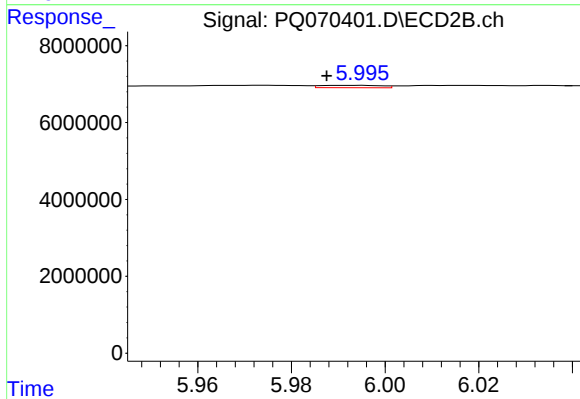
#33 AR-1260-3

R.T.: 5.547 min
Delta R.T.: 0.020 min
Response: 1263329
Conc: 2.93 ng/ml



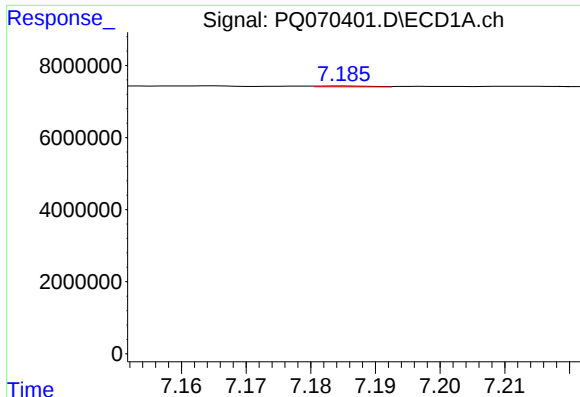
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: 0.027 min
Response: 173429
Conc: 0.64 ng/ml



#34 AR-1260-4

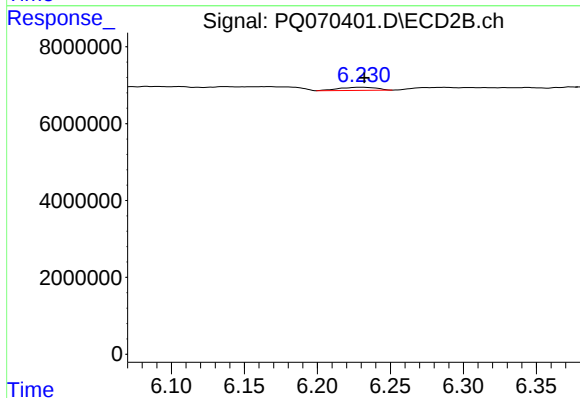
R.T.: 5.995 min
Delta R.T.: 0.008 min
Response: 559225
Conc: 1.52 ng/ml



#35 AR-1260-5

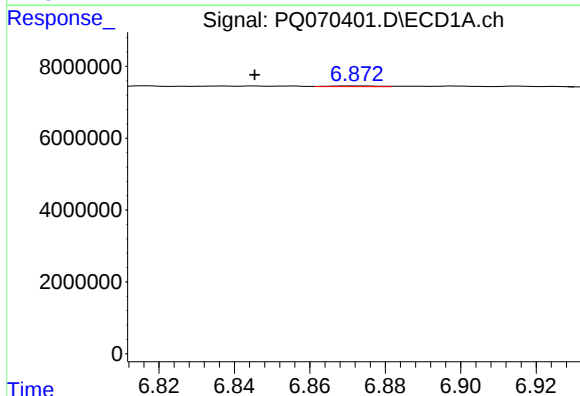
R.T.: 7.185 min
Delta R.T.: 0.035 min
Response: 131679
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



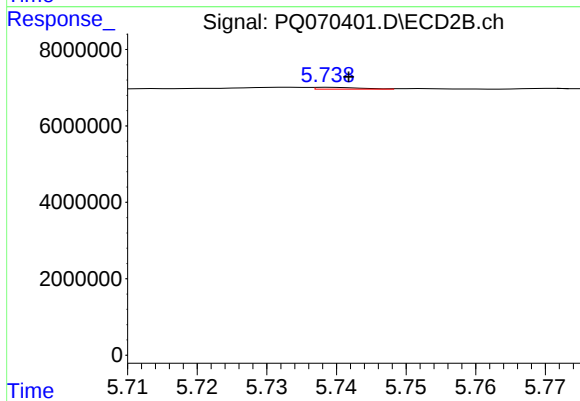
#35 AR-1260-5

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 1425780
Conc: 1.72 ng/ml



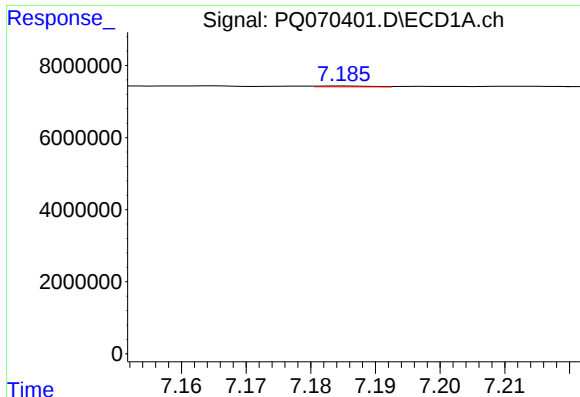
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: 0.027 min
Response: 173429
Conc: 0.49 ng/ml



#36 AR-1262-1

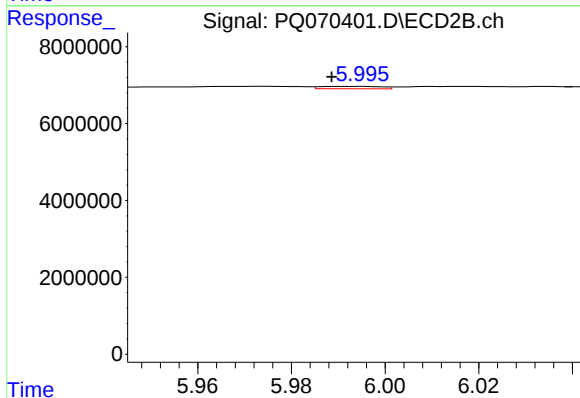
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 220518
Conc: 0.40 ng/ml



#37 AR-1262-2

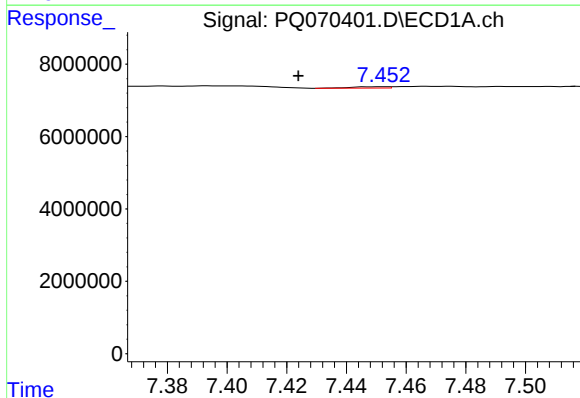
R.T.: 7.185 min
Delta R.T.: 0.034 min
Response: 131679
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



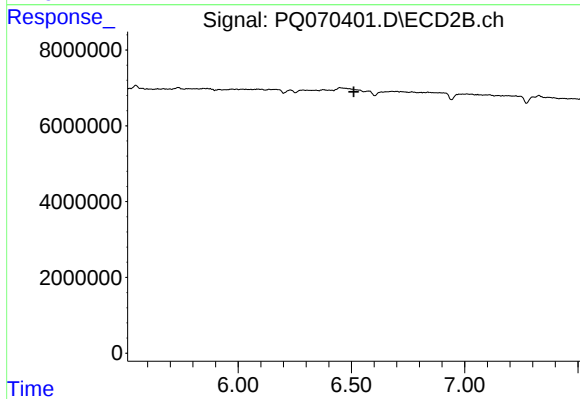
#37 AR-1262-2

R.T.: 5.995 min
Delta R.T.: 0.007 min
Response: 559225
Conc: 1.10 ng/ml



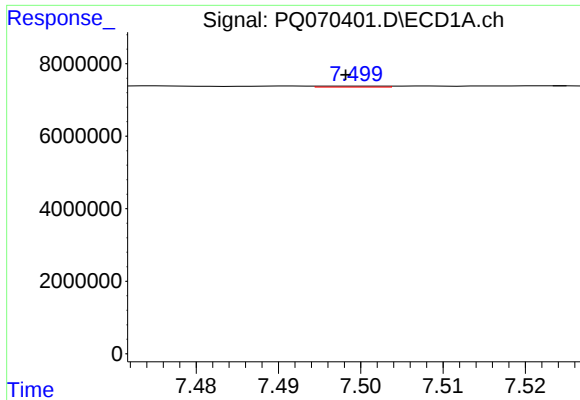
#38 AR-1262-3

R.T.: 7.452 min
Delta R.T.: 0.028 min
Response: 327523
Conc: 0.84 ng/ml



#38 AR-1262-3

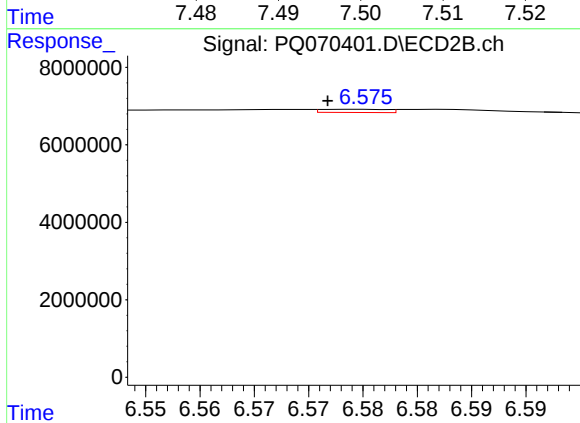
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

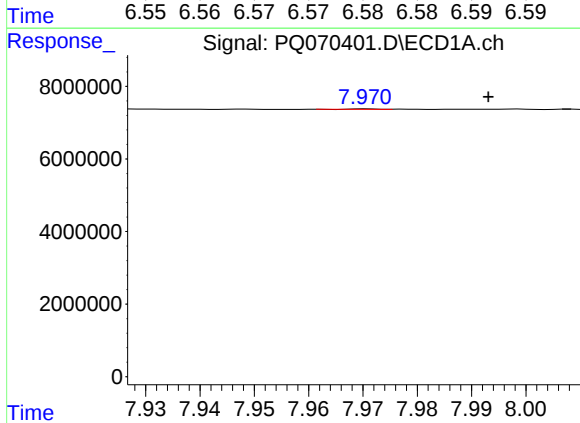
R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 149961
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



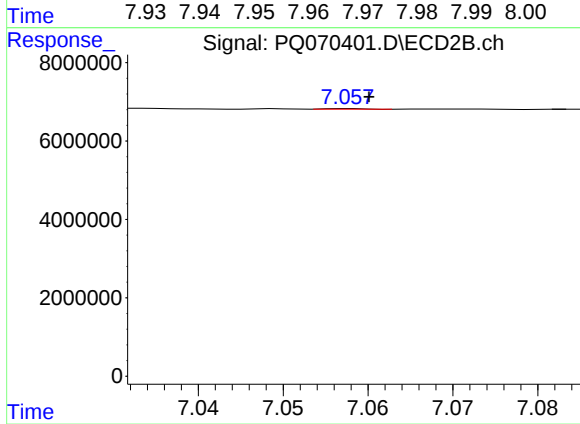
#39 AR-1262-4

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 348041
Conc: 0.50 ng/ml



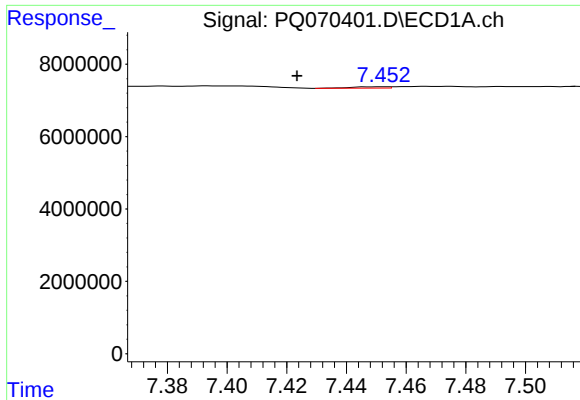
#40 AR-1262-5

R.T.: 7.971 min
Delta R.T.: -0.022 min
Response: 41613
Conc: 0.22 ng/ml



#40 AR-1262-5

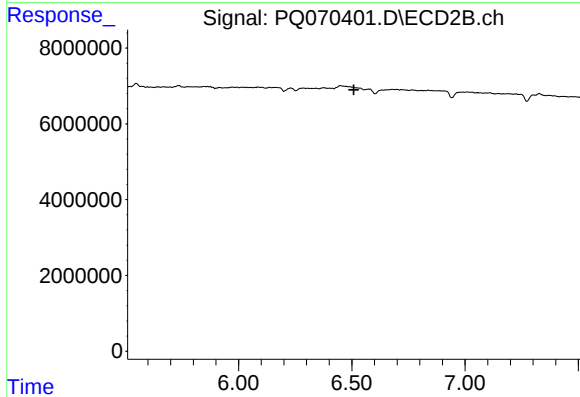
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 47535
Conc: 0.15 ng/ml



#41 AR-1268-1

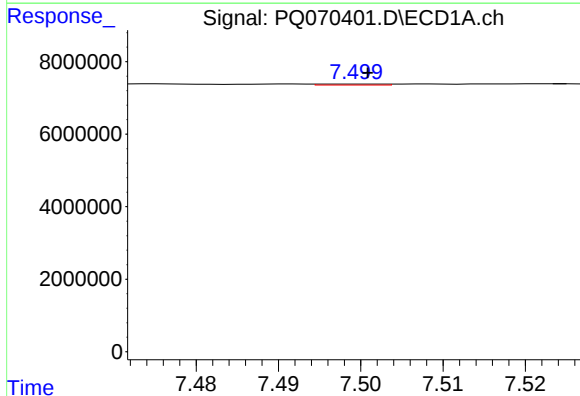
R.T.: 7.452 min
Delta R.T.: 0.029 min
Response: 327523
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



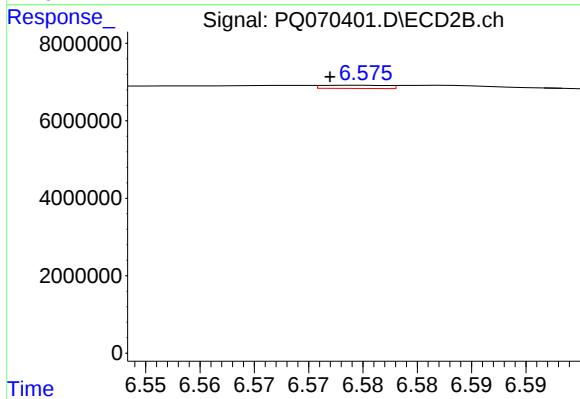
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



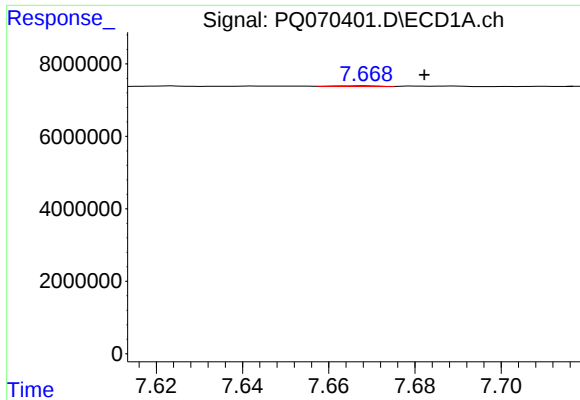
#42 AR-1268-2

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 149961
Conc: 0.23 ng/ml



#42 AR-1268-2

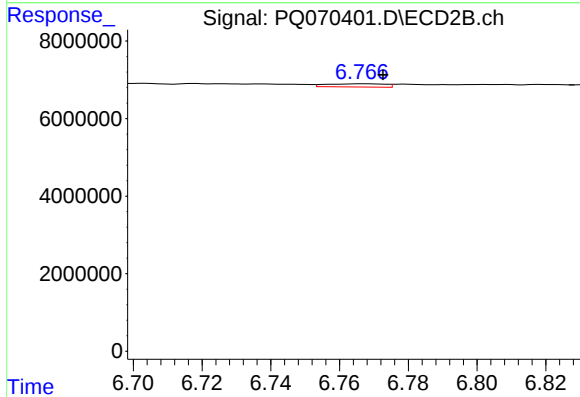
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 348041
Conc: 0.32 ng/ml



#43 AR-1268-3

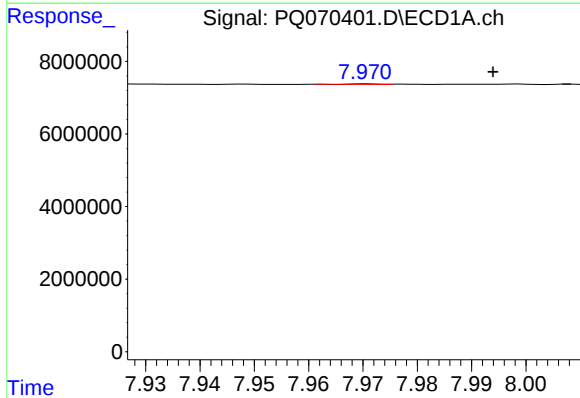
R.T.: 7.669 min
Delta R.T.: -0.013 min
Response: 143886
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



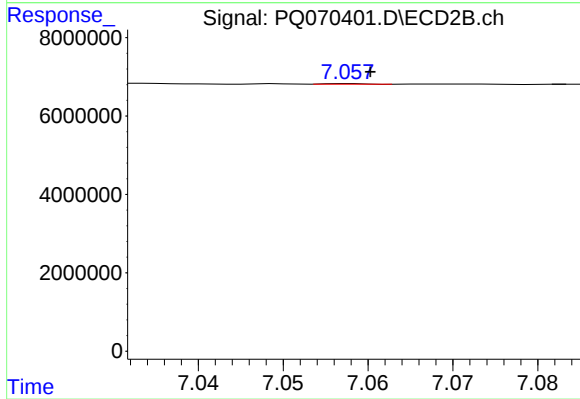
#43 AR-1268-3

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 978165
Conc: 1.02 ng/ml



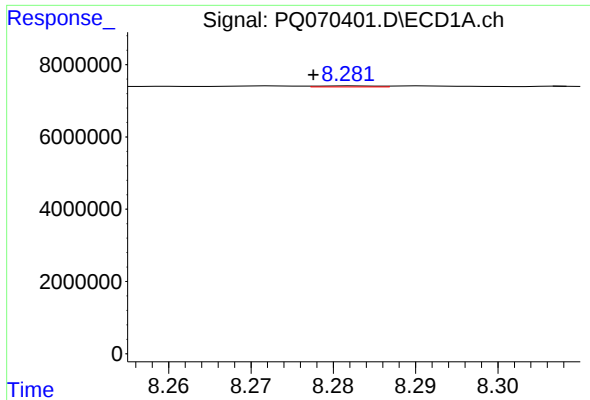
#44 AR-1268-4

R.T.: 7.971 min
Delta R.T.: -0.023 min
Response: 41613
Conc: 0.20 ng/ml



#44 AR-1268-4

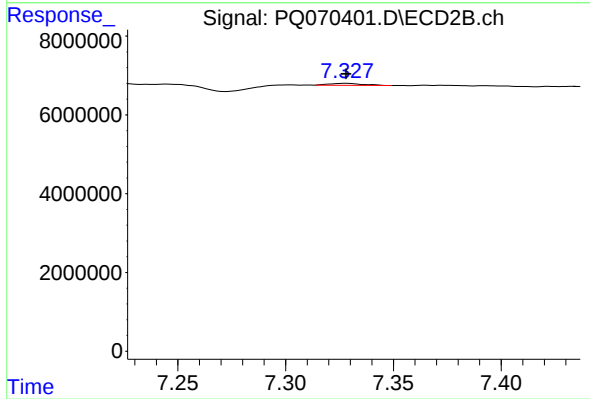
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 47535
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 146448
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB168529BL



#45 AR-1268-5

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 552524
Conc: 0.21 ng/ml