

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
 Data File : PQ071169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 15:16
 Operator : YP\AJ
 Sample : Q3451-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:26:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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...	3.399	2.776	116.7E6	124.4E6	26.833	24.492
2)	SA Decachlor...	8.495	7.530	78370406	127.7E6	26.987	25.286
Target Compounds							
3)	L1 AR-1016-1	4.480	3.773	91050	766449	0.555	3.422 #
4)	L1 AR-1016-2	4.505	3.794	377366	589638	1.472	1.734
5)	L1 AR-1016-3	4.559	3.946	192289	452102	1.208	2.486 #
6)	L1 AR-1016-4	4.644	4.000	305589	540280	2.352	3.432 #
7)	L1 AR-1016-5	4.966f	4.185	271997	1706505	2.112	8.895 #
8)	L2 AR-1221-1	3.611	2.942f	265181	124794	4.480	1.691 #
9)	L2 AR-1221-2	3.672	3.044	1898434	2325489	43.999	38.756
10)	L2 AR-1221-3	3.738	3.123	147736	236062	1.106	1.379
11)	L3 AR-1232-1	3.738	3.123	147736	236062	1.356	1.694
12)	L3 AR-1232-2	4.216	3.794	466189	589638	8.107	4.245 #
13)	L3 AR-1232-3	4.505	3.946	377366	452102	3.524	6.155 #
14)	L3 AR-1232-4	4.644	4.032	305589	378074	5.658	5.998
15)	L3 AR-1232-5	4.788	4.185	647110	1706505	14.804	23.831 #
16)	L4 AR-1242-1	4.480	3.773	91050	766449	0.765	4.706 #
17)	L4 AR-1242-2	4.505	3.794	377366	589638	1.979	2.443
18)	L4 AR-1242-3	4.559	3.946	192289	452102	1.617	3.430 #
19)	L4 AR-1242-4	4.644	4.032	305589	378074	3.070	3.300
20)	L4 AR-1242-5	5.345	4.531	223009	388974	2.833	2.234
21)	L5 AR-1248-1	4.480	3.773	91050	766449	1.018	6.059 #
22)	L5 AR-1248-2	4.742	4.000	187211	540280	1.372	2.865 #
23)	L5 AR-1248-3	4.966f	4.032	271997	378074	1.685	2.104
24)	L5 AR-1248-4	5.292f	4.185	531863	1706505	3.066	7.607 #
25)	L5 AR-1248-5	5.345	4.566	223009	726797	1.498	3.121 #
26)	L6 AR-1254-1	5.292	4.531	531863	388974	2.710	1.153 #
27)	L6 AR-1254-2	5.519	4.672	88998	872427	0.306	2.936 #
28)	L6 AR-1254-3	5.851	5.066	430942	1064276	1.403	2.279 #
29)	L6 AR-1254-4	0.000	5.281	0	397768	N.D.	1.347 #
30)	L6 AR-1254-5	6.561	5.674	110980	2625128	0.479	6.245 #
31)	L7 AR-1260-1	6.021	5.189	43126	787522	0.184	2.185 #
32)	L7 AR-1260-2	6.256	5.356	123013	153382	0.445	0.349
33)	L7 AR-1260-3	6.628	5.532	114025	1330563	0.572	3.206 #
34)	L7 AR-1260-4	6.791f	5.977	270360	198336	1.258	0.551 #
35)	L7 AR-1260-5	7.149	6.221	353684	525379	0.815	0.625
36)	L8 AR-1262-1	6.791f	5.725	270360	71748	0.987	0.159 #
37)	L8 AR-1262-2	7.149	5.977	353684	198336	0.710	0.464 #
38)	L8 AR-1262-3	0.000	6.516	0	169176	N.D.	0.508 #
39)	L8 AR-1262-4	0.000	6.559	0	460442	N.D.	0.746 #
40)	L8 AR-1262-5	0.000	7.043	0	59792	N.D.	0.197 #
41)	L9 AR-1268-1	0.000	6.516	0	169176	N.D.	0.174 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
Data File : PQ071169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 15:16
Operator : YP\AJ
Sample : Q3451-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

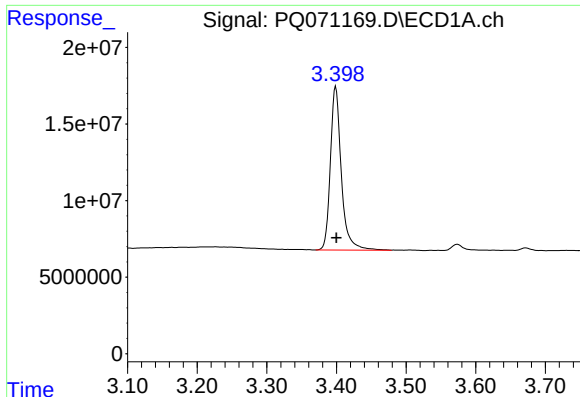
Instrument :
ECD_Q
ClientSampleId :
TP-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 00:26:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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	0.000	6.559	0	460442	N.D.	0.512 #
43)	L9 AR-1268-3	7.683	6.759	218755	452538	0.505	0.579
44)	L9 AR-1268-4	0.000	7.043	0	59792	N.D.	0.174 #
45)	L9 AR-1268-5	8.269	7.317	386269	2127940	0.295	0.879 #

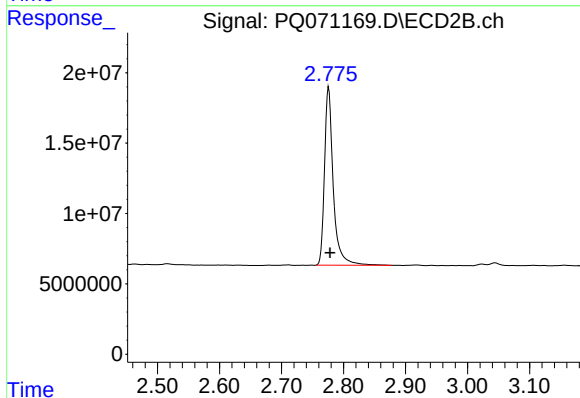
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

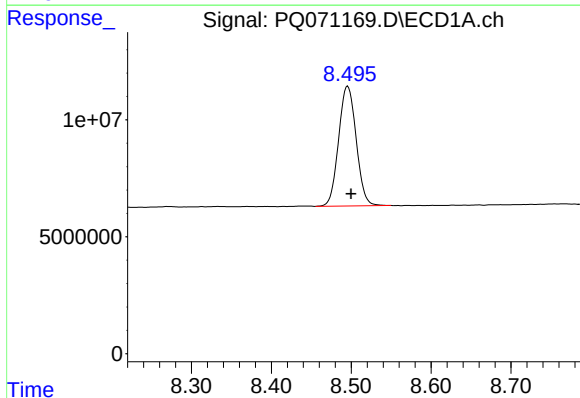
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 116732087
Conc: 26.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



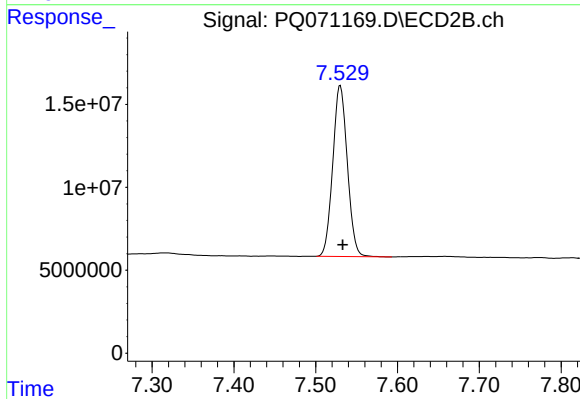
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 124418690
Conc: 24.49 ng/ml



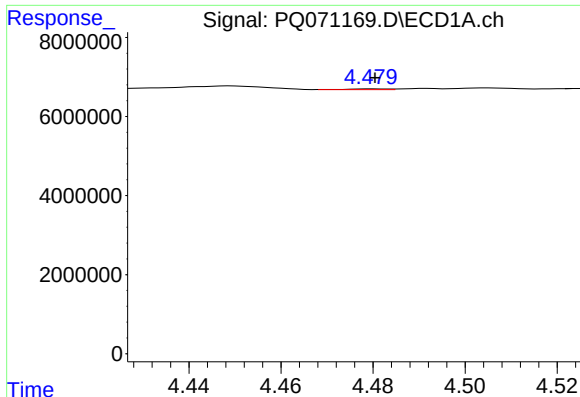
#2 Decachlorobiphenyl

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 78370406
Conc: 26.99 ng/ml



#2 Decachlorobiphenyl

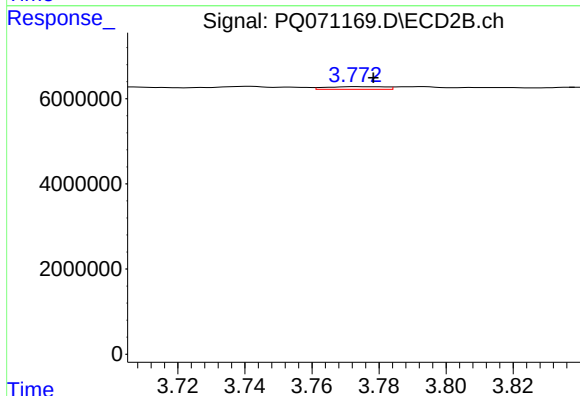
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 127684781
Conc: 25.29 ng/ml



#3 AR-1016-1

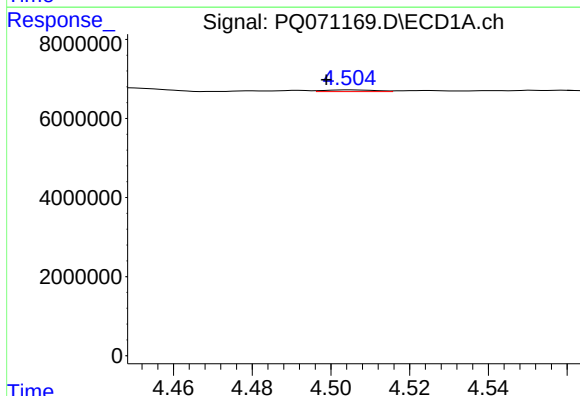
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 91050
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



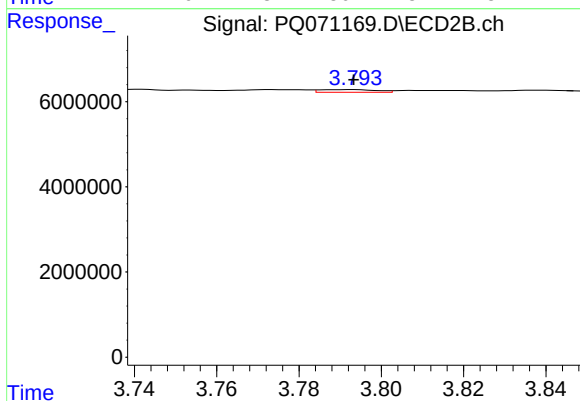
#3 AR-1016-1

R.T.: 3.773 min
Delta R.T.: -0.005 min
Response: 766449
Conc: 3.42 ng/ml



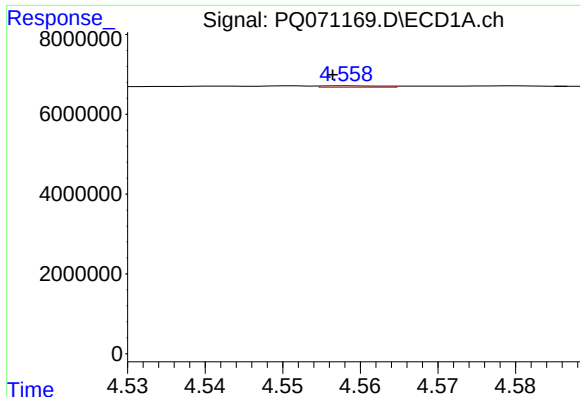
#4 AR-1016-2

R.T.: 4.505 min
Delta R.T.: 0.006 min
Response: 377366
Conc: 1.47 ng/ml



#4 AR-1016-2

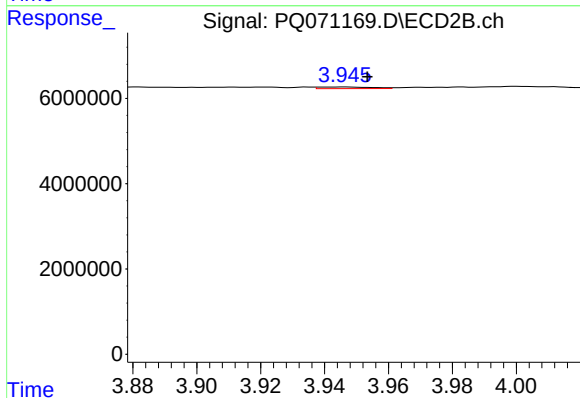
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 589638
Conc: 1.73 ng/ml



#5 AR-1016-3

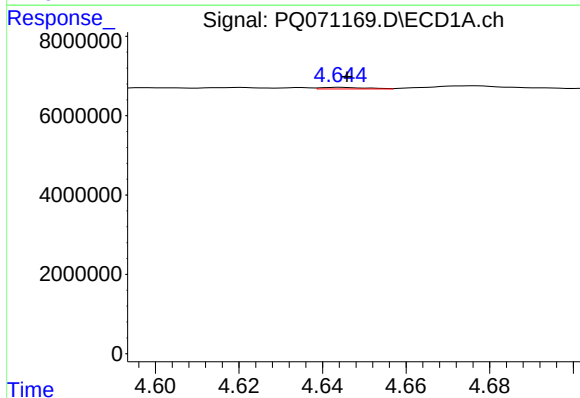
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 192289
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



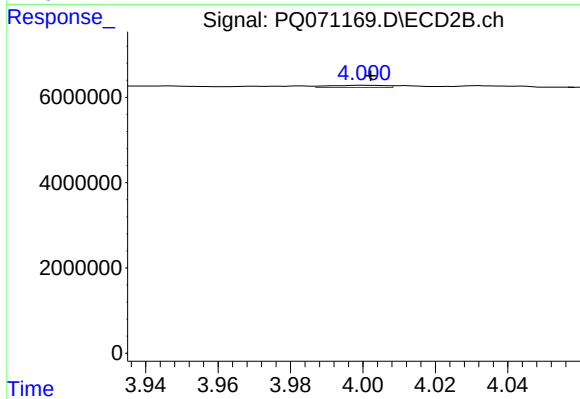
#5 AR-1016-3

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 452102
Conc: 2.49 ng/ml



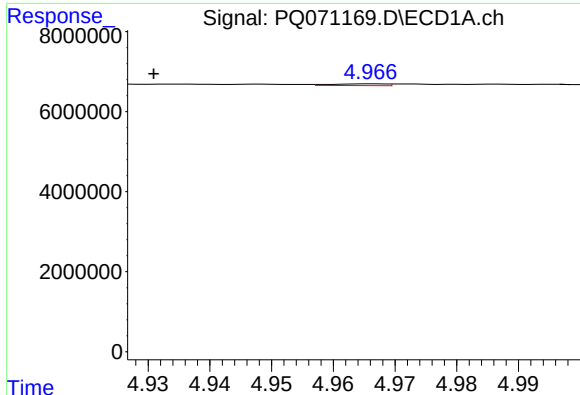
#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 305589
Conc: 2.35 ng/ml



#6 AR-1016-4

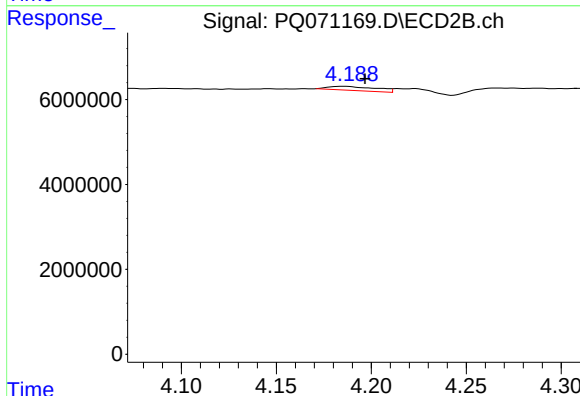
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 540280
Conc: 3.43 ng/ml



#7 AR-1016-5

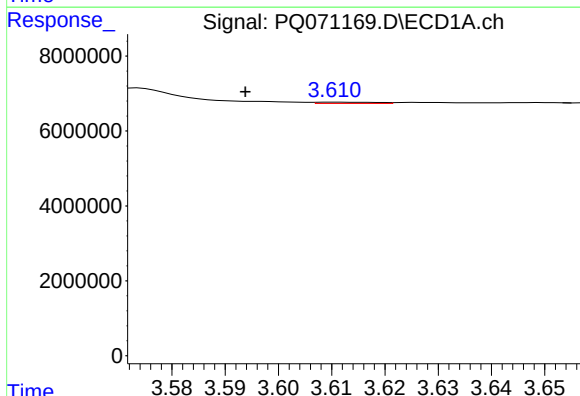
R.T.: 4.966 min
Delta R.T.: 0.036 min
Response: 271997
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



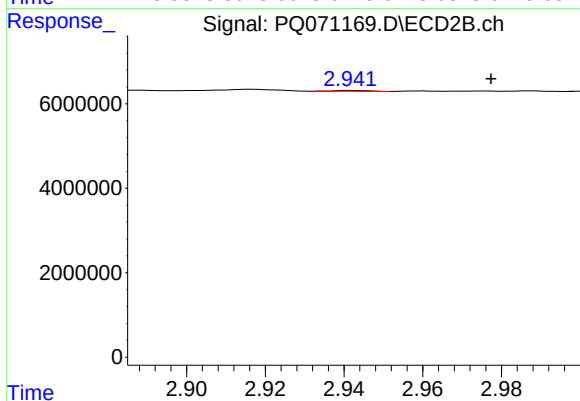
#7 AR-1016-5

R.T.: 4.185 min
Delta R.T.: -0.011 min
Response: 1706505
Conc: 8.90 ng/ml



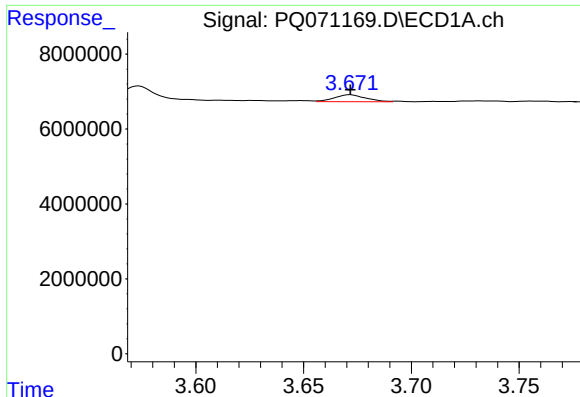
#8 AR-1221-1

R.T.: 3.611 min
Delta R.T.: 0.017 min
Response: 265181
Conc: 4.48 ng/ml



#8 AR-1221-1

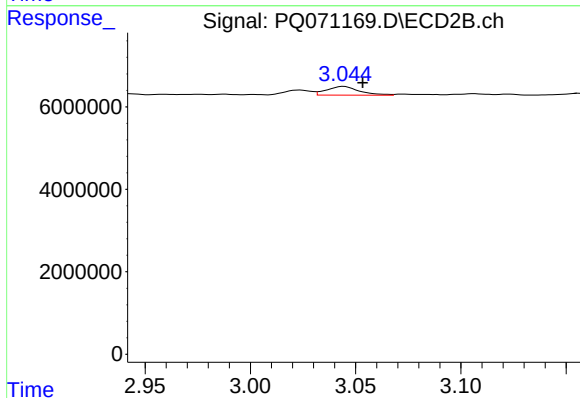
R.T.: 2.942 min
Delta R.T.: -0.036 min
Response: 124794
Conc: 1.69 ng/ml



#9 AR-1221-2

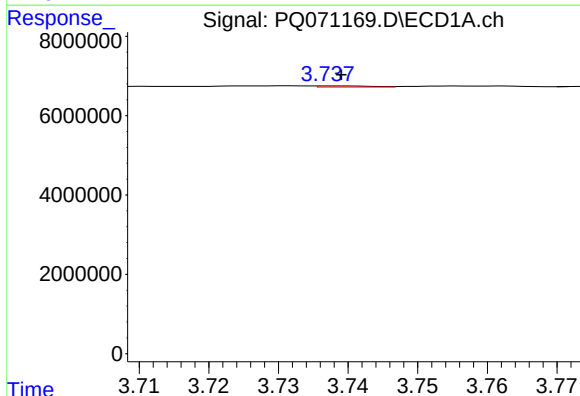
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 1898434
Conc: 44.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



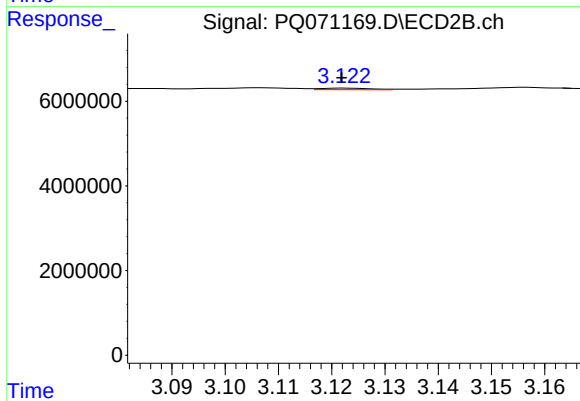
#9 AR-1221-2

R.T.: 3.044 min
Delta R.T.: -0.009 min
Response: 2325489
Conc: 38.76 ng/ml



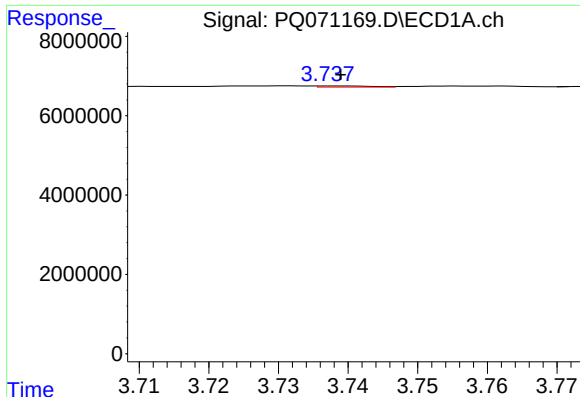
#10 AR-1221-3

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 147736
Conc: 1.11 ng/ml



#10 AR-1221-3

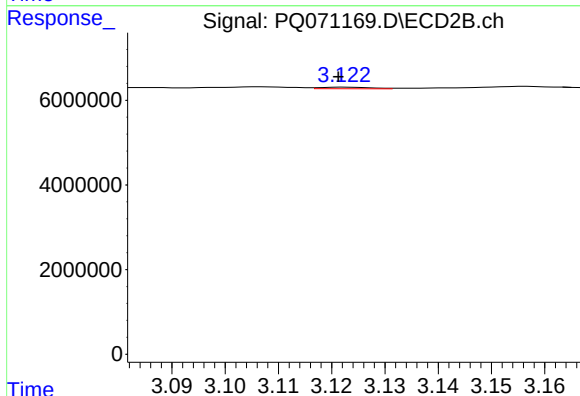
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 236062
Conc: 1.38 ng/ml



#11 AR-1232-1

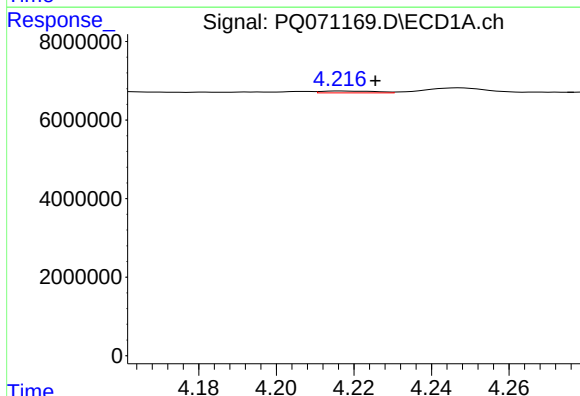
R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 147736
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



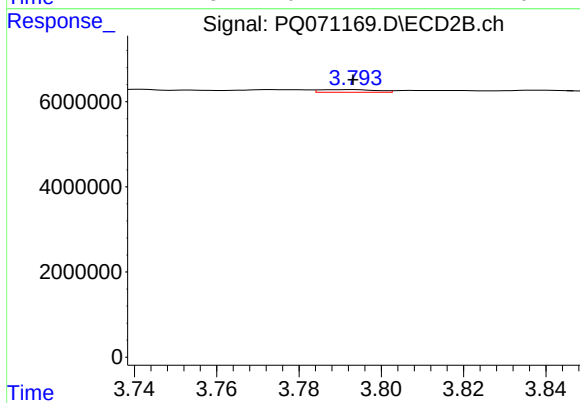
#11 AR-1232-1

R.T.: 3.123 min
Delta R.T.: 0.001 min
Response: 236062
Conc: 1.69 ng/ml



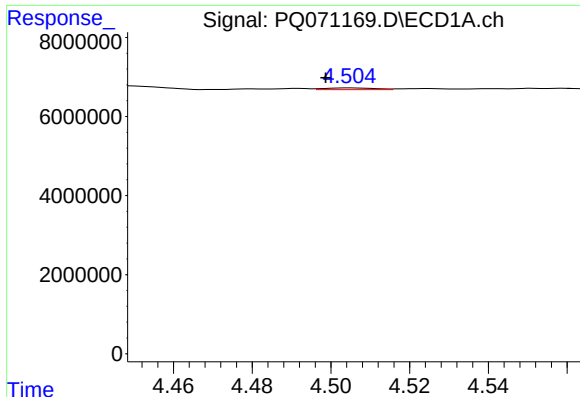
#12 AR-1232-2

R.T.: 4.216 min
Delta R.T.: -0.009 min
Response: 466189
Conc: 8.11 ng/ml



#12 AR-1232-2

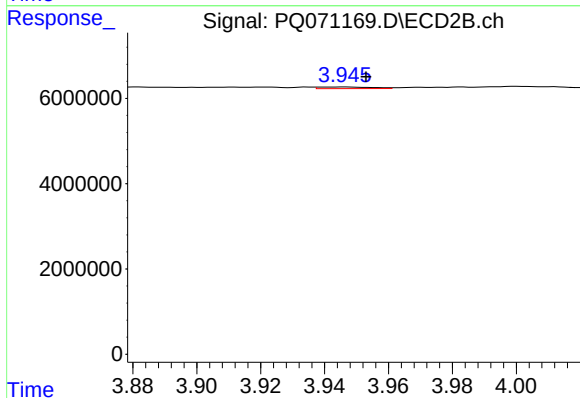
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 589638
Conc: 4.25 ng/ml



#13 AR-1232-3

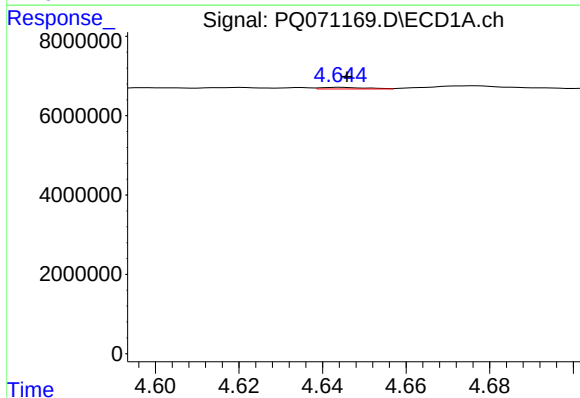
R.T.: 4.505 min
Delta R.T.: 0.006 min
Response: 377366
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



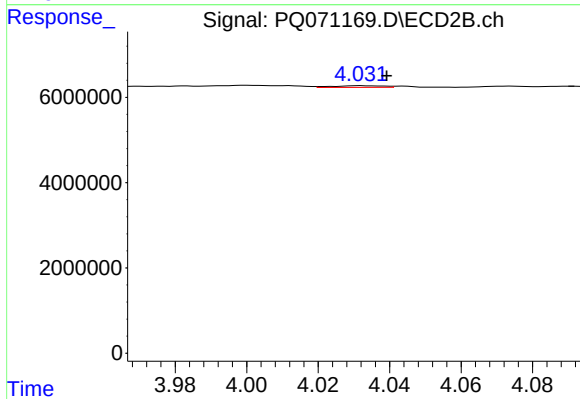
#13 AR-1232-3

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 452102
Conc: 6.16 ng/ml



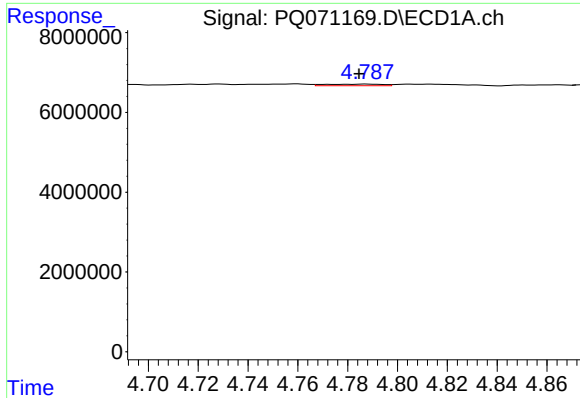
#14 AR-1232-4

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 305589
Conc: 5.66 ng/ml



#14 AR-1232-4

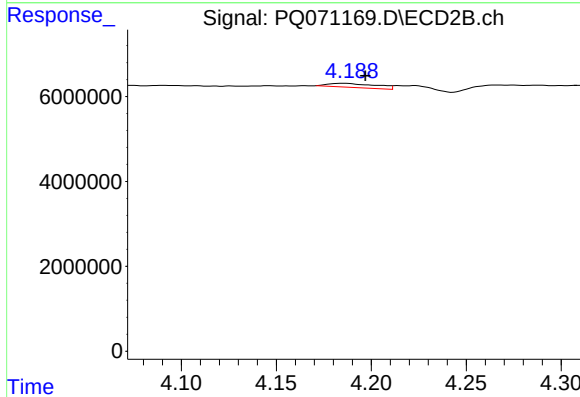
R.T.: 4.032 min
Delta R.T.: -0.007 min
Response: 378074
Conc: 6.00 ng/ml



#15 AR-1232-5

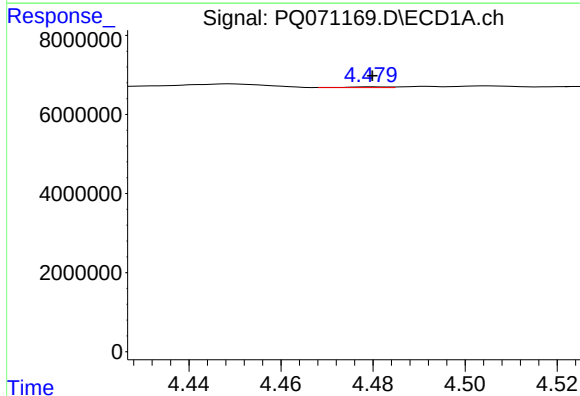
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 647110
Conc: 14.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



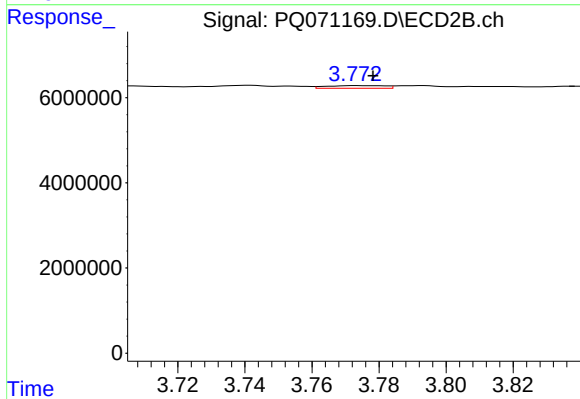
#15 AR-1232-5

R.T.: 4.185 min
Delta R.T.: -0.011 min
Response: 1706505
Conc: 23.83 ng/ml



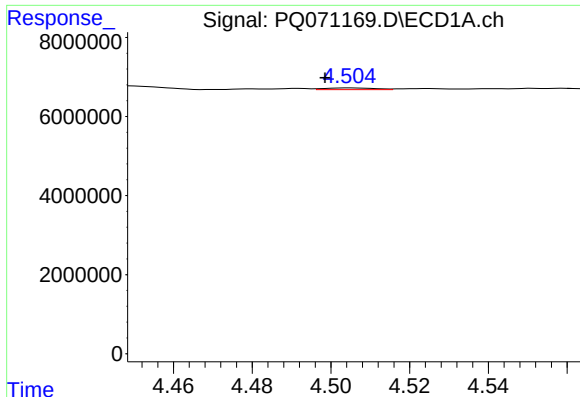
#16 AR-1242-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 91050
Conc: 0.77 ng/ml



#16 AR-1242-1

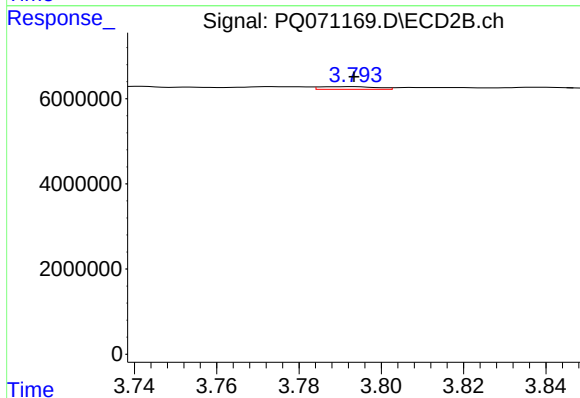
R.T.: 3.773 min
Delta R.T.: -0.005 min
Response: 766449
Conc: 4.71 ng/ml



#17 AR-1242-2

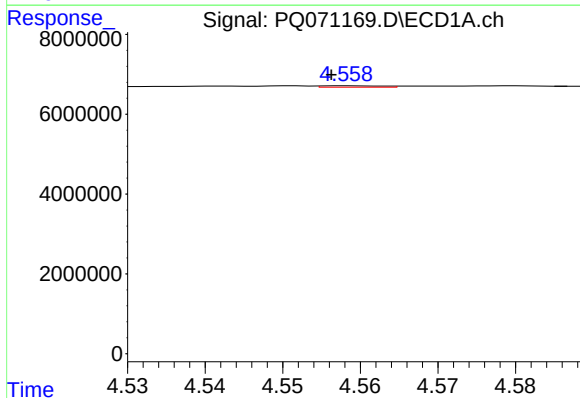
R.T.: 4.505 min
Delta R.T.: 0.006 min
Response: 377366
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



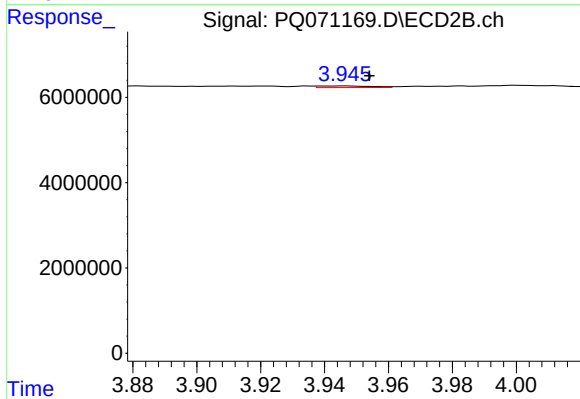
#17 AR-1242-2

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 589638
Conc: 2.44 ng/ml



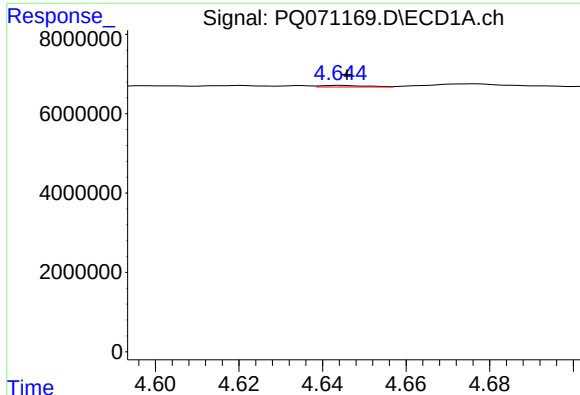
#18 AR-1242-3

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 192289
Conc: 1.62 ng/ml



#18 AR-1242-3

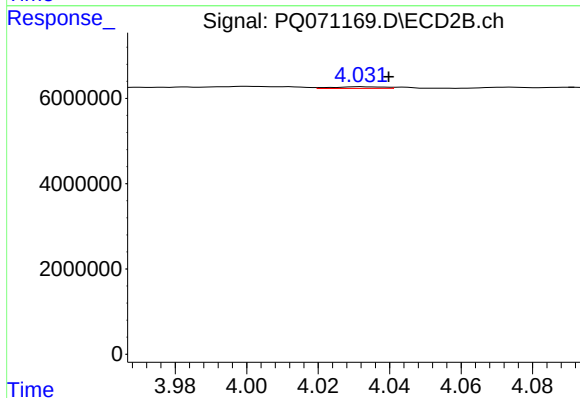
R.T.: 3.946 min
Delta R.T.: -0.008 min
Response: 452102
Conc: 3.43 ng/ml



#19 AR-1242-4

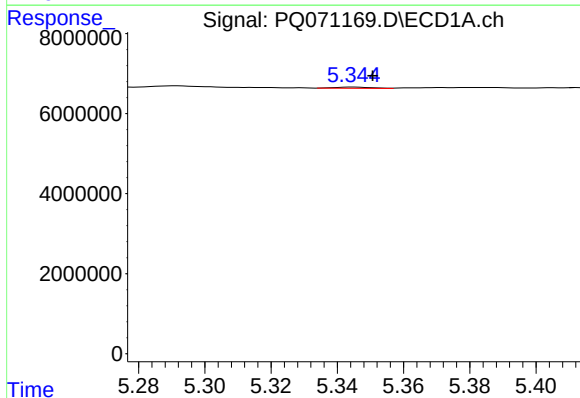
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 305589
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



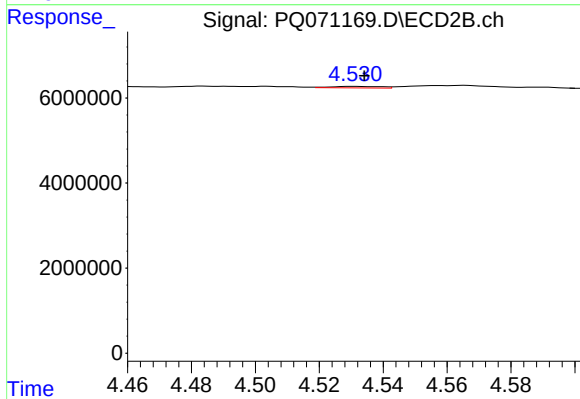
#19 AR-1242-4

R.T.: 4.032 min
Delta R.T.: -0.008 min
Response: 378074
Conc: 3.30 ng/ml



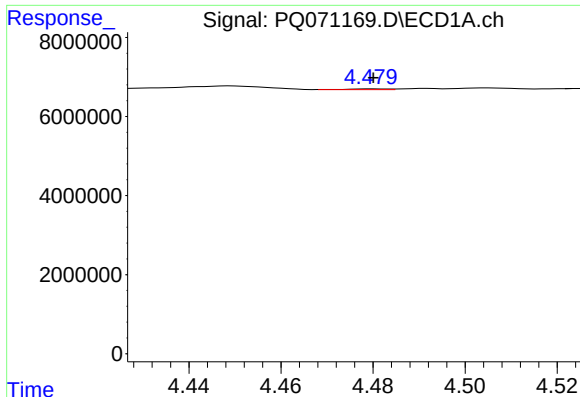
#20 AR-1242-5

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 223009
Conc: 2.83 ng/ml



#20 AR-1242-5

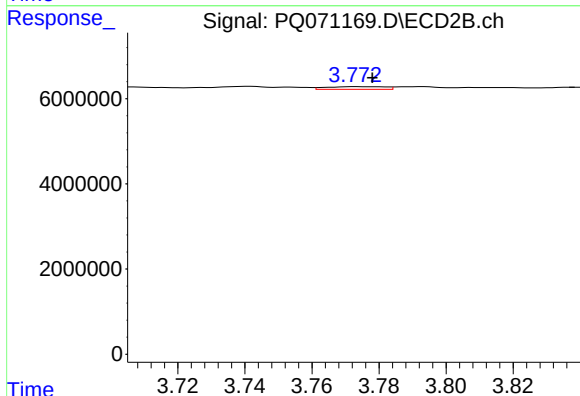
R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 388974
Conc: 2.23 ng/ml



#21 AR-1248-1

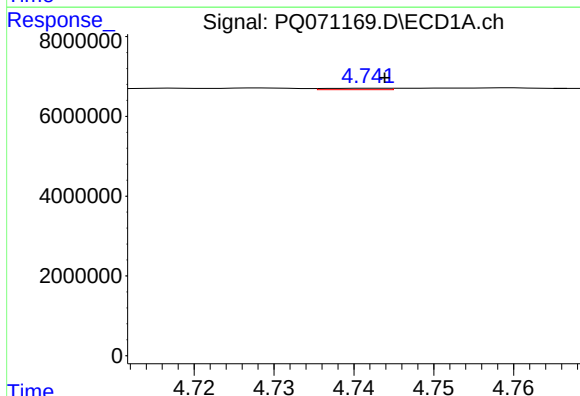
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 91050
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



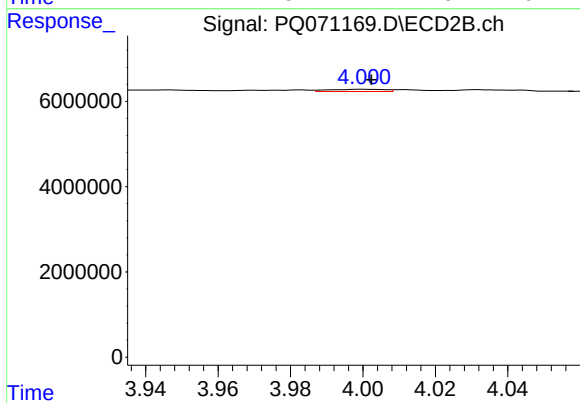
#21 AR-1248-1

R.T.: 3.773 min
Delta R.T.: -0.005 min
Response: 766449
Conc: 6.06 ng/ml



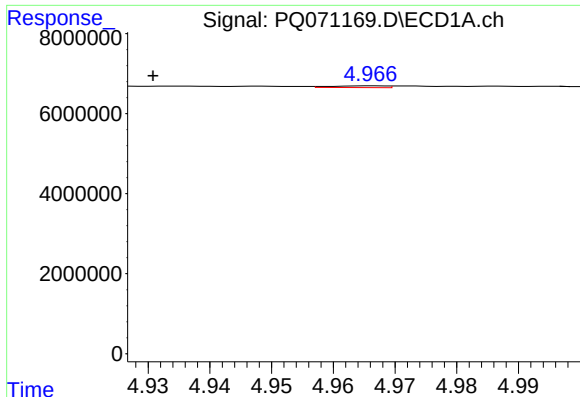
#22 AR-1248-2

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 187211
Conc: 1.37 ng/ml



#22 AR-1248-2

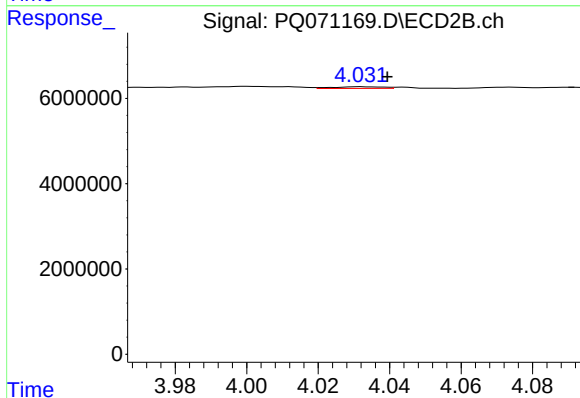
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 540280
Conc: 2.87 ng/ml



#23 AR-1248-3

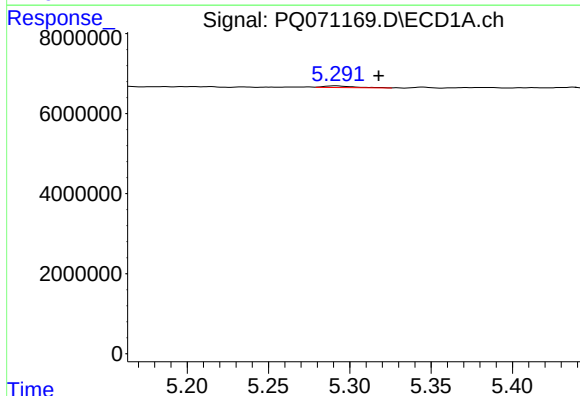
R.T.: 4.966 min
Delta R.T.: 0.036 min
Response: 271997
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



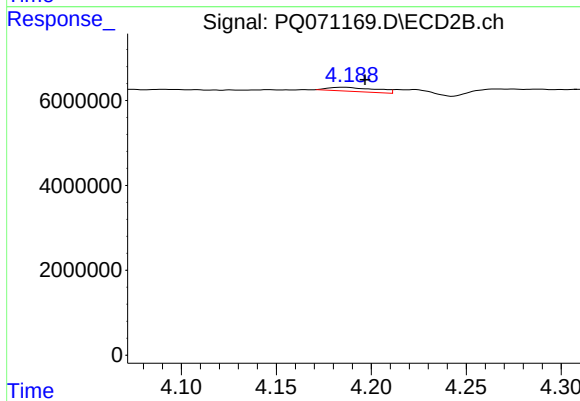
#23 AR-1248-3

R.T.: 4.032 min
Delta R.T.: -0.007 min
Response: 378074
Conc: 2.10 ng/ml



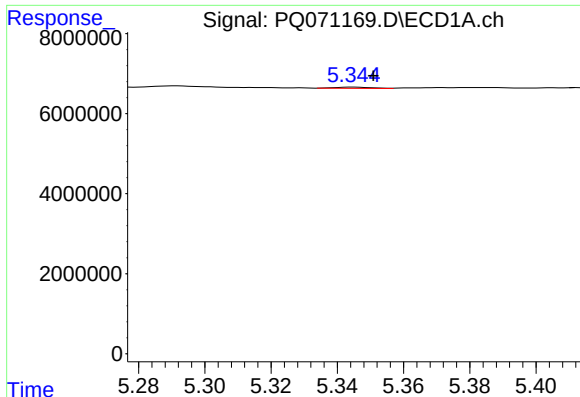
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: -0.026 min
Response: 531863
Conc: 3.07 ng/ml



#24 AR-1248-4

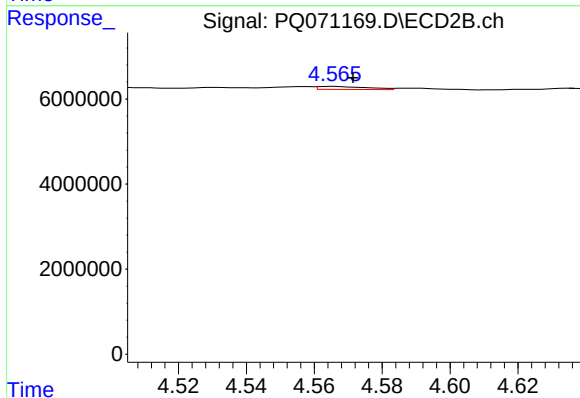
R.T.: 4.185 min
Delta R.T.: -0.011 min
Response: 1706505
Conc: 7.61 ng/ml



#25 AR-1248-5

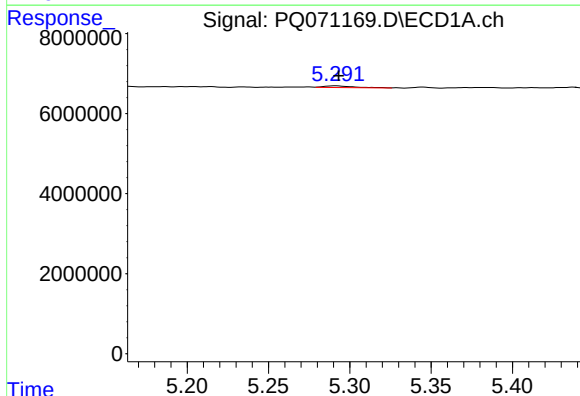
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 223009
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



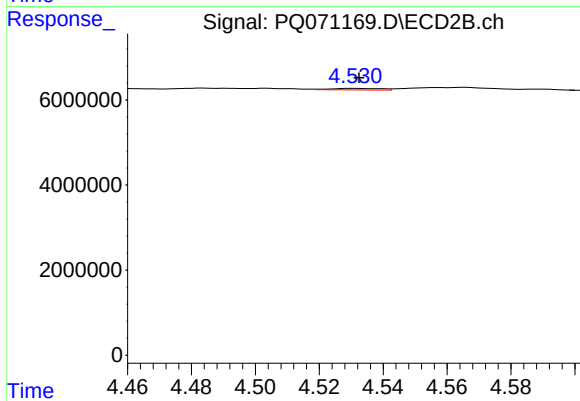
#25 AR-1248-5

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 726797
Conc: 3.12 ng/ml



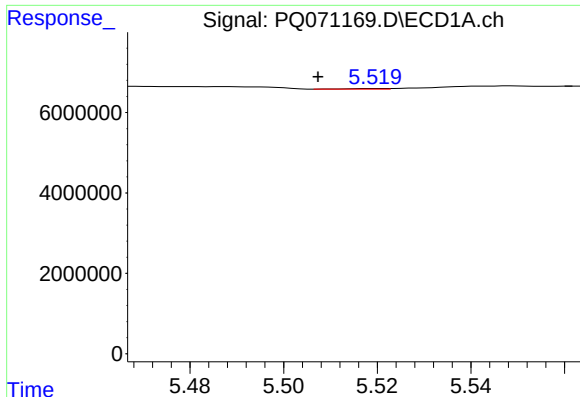
#26 AR-1254-1

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 531863
Conc: 2.71 ng/ml



#26 AR-1254-1

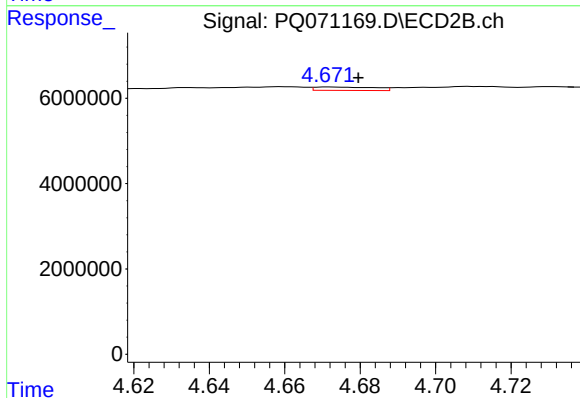
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 388974
Conc: 1.15 ng/ml



#27 AR-1254-2

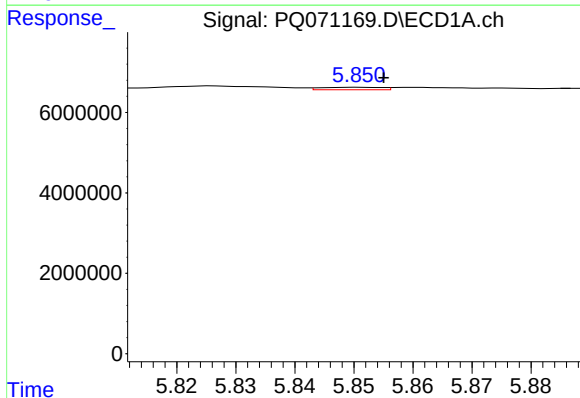
R.T.: 5.519 min
Delta R.T.: 0.012 min
Response: 88998
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



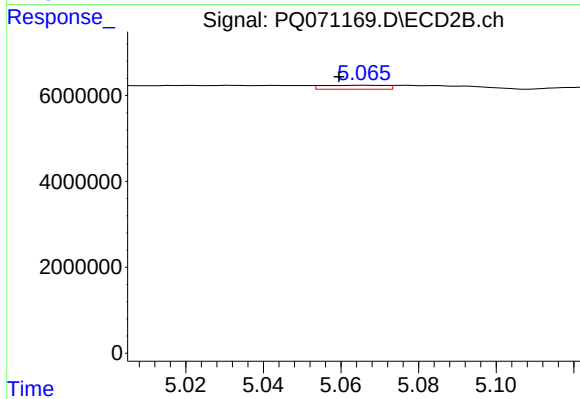
#27 AR-1254-2

R.T.: 4.672 min
Delta R.T.: -0.008 min
Response: 872427
Conc: 2.94 ng/ml



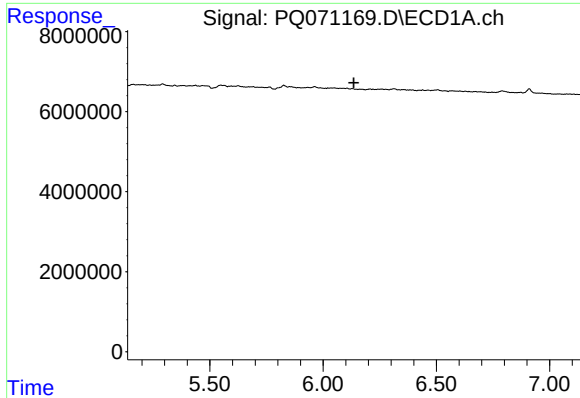
#28 AR-1254-3

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 430942
Conc: 1.40 ng/ml



#28 AR-1254-3

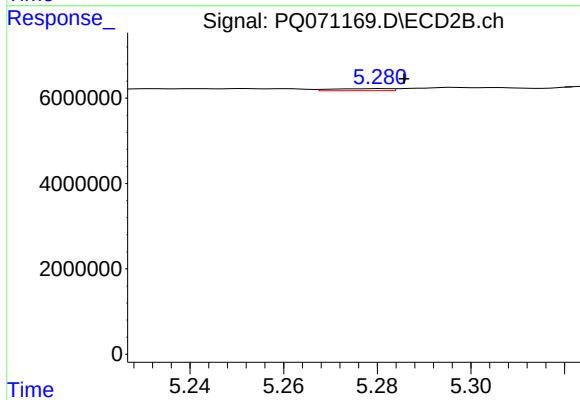
R.T.: 5.066 min
Delta R.T.: 0.006 min
Response: 1064276
Conc: 2.28 ng/ml



#29 AR-1254-4

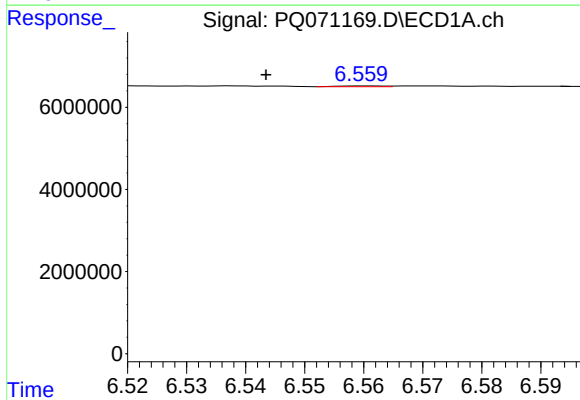
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TP-12



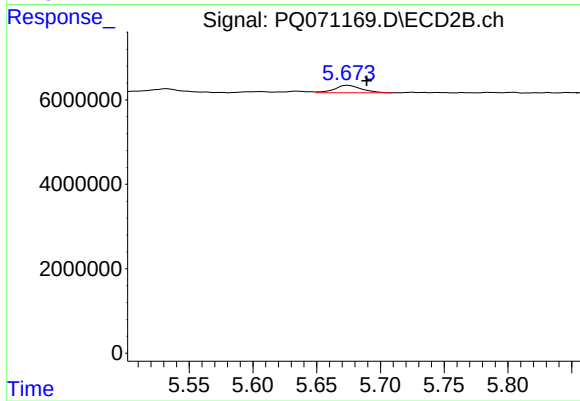
#29 AR-1254-4

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 397768
Conc: 1.35 ng/ml



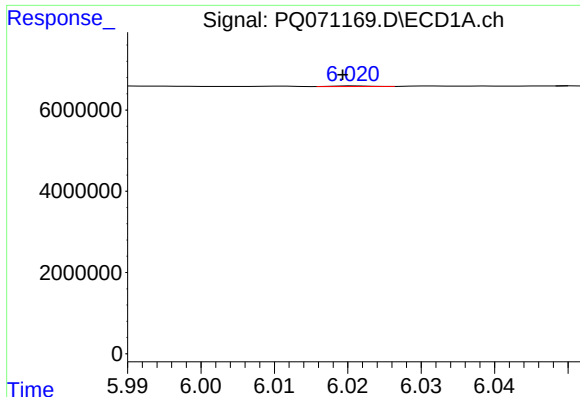
#30 AR-1254-5

R.T.: 6.561 min
Delta R.T.: 0.017 min
Response: 110980
Conc: 0.48 ng/ml



#30 AR-1254-5

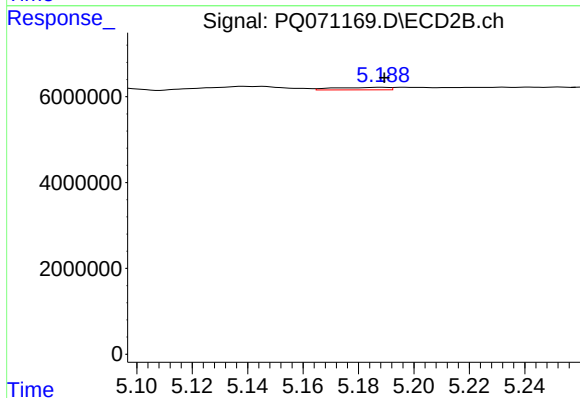
R.T.: 5.674 min
Delta R.T.: -0.015 min
Response: 2625128
Conc: 6.25 ng/ml



#31 AR-1260-1

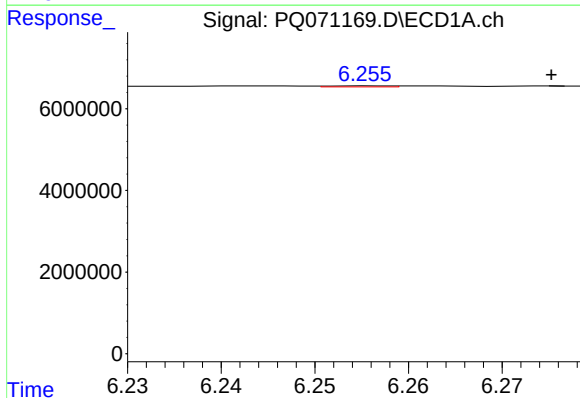
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 43126
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



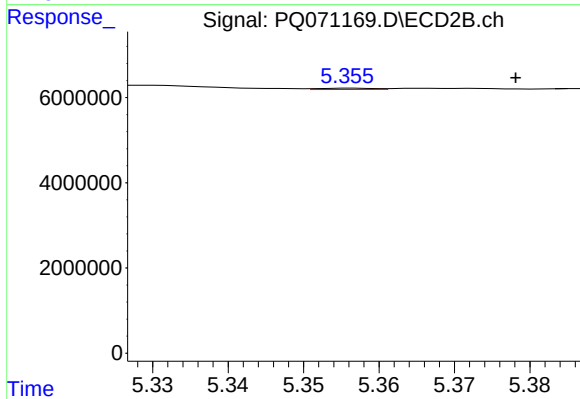
#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 787522
Conc: 2.19 ng/ml



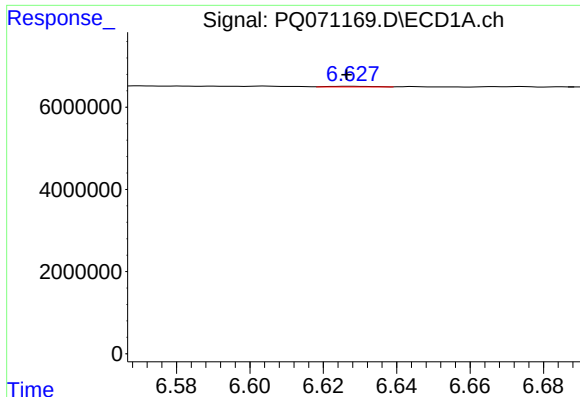
#32 AR-1260-2

R.T.: 6.256 min
Delta R.T.: -0.019 min
Response: 123013
Conc: 0.44 ng/ml



#32 AR-1260-2

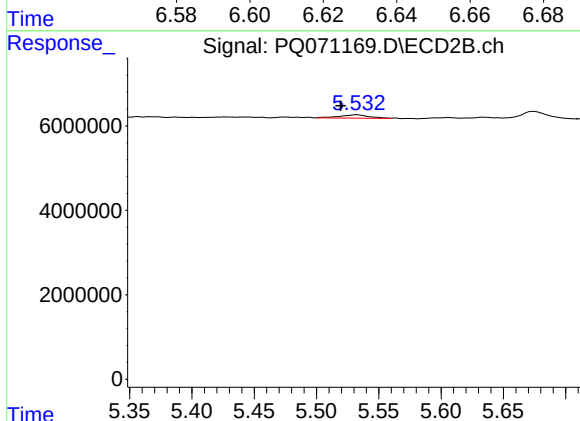
R.T.: 5.356 min
Delta R.T.: -0.022 min
Response: 153382
Conc: 0.35 ng/ml



#33 AR-1260-3

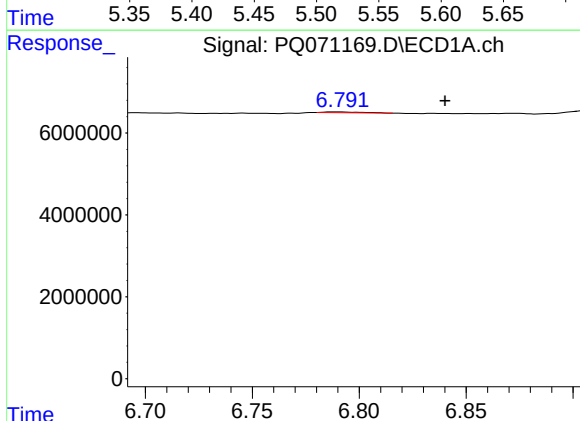
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 114025
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



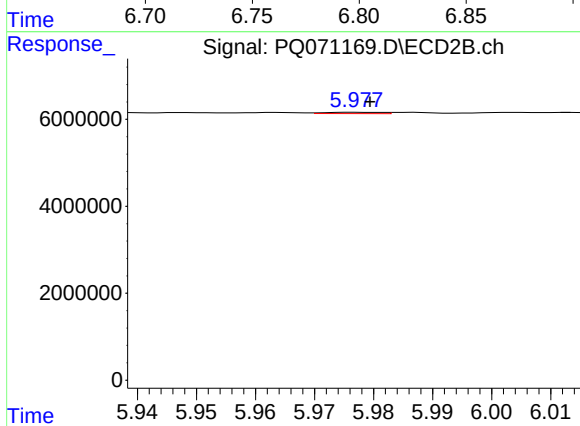
#33 AR-1260-3

R.T.: 5.532 min
Delta R.T.: 0.013 min
Response: 1330563
Conc: 3.21 ng/ml



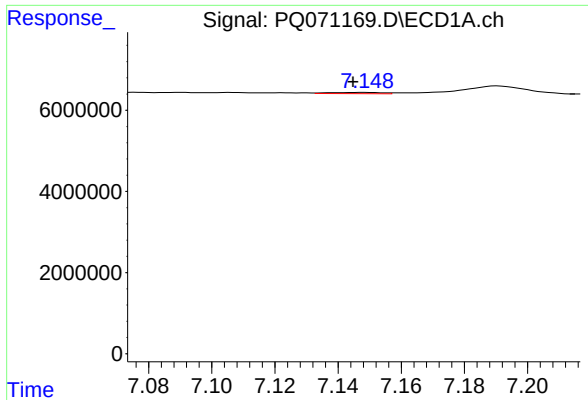
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.049 min
Response: 270360
Conc: 1.26 ng/ml



#34 AR-1260-4

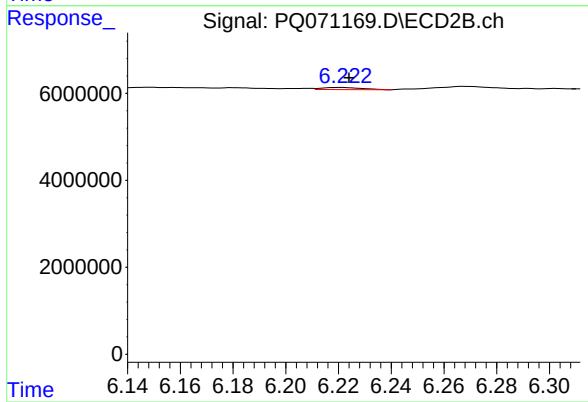
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 198336
Conc: 0.55 ng/ml



#35 AR-1260-5

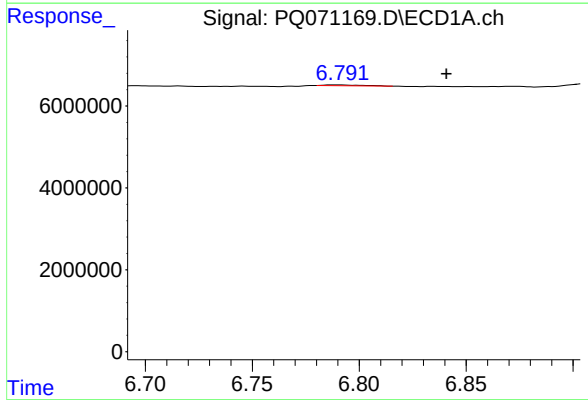
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 353684
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



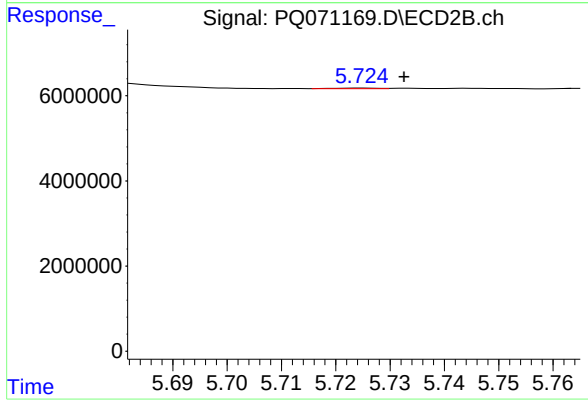
#35 AR-1260-5

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 525379
Conc: 0.63 ng/ml



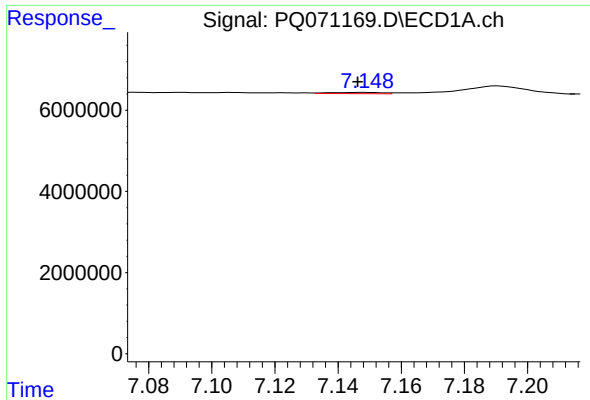
#36 AR-1262-1

R.T.: 6.791 min
Delta R.T.: -0.050 min
Response: 270360
Conc: 0.99 ng/ml



#36 AR-1262-1

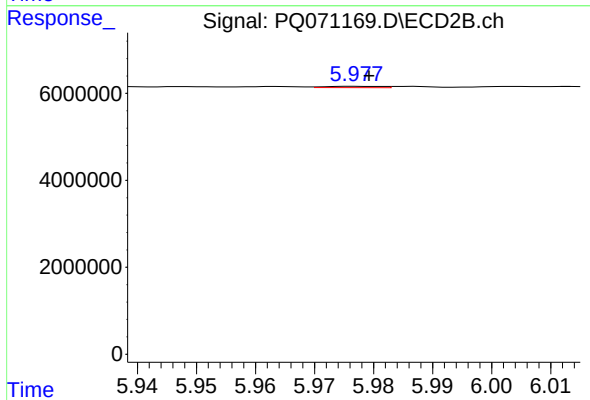
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 71748
Conc: 0.16 ng/ml



#37 AR-1262-2

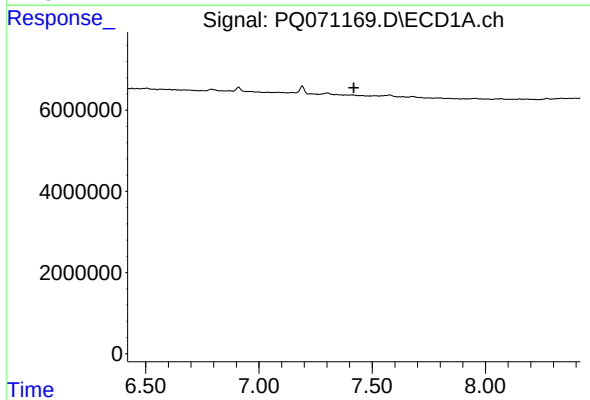
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 353684
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



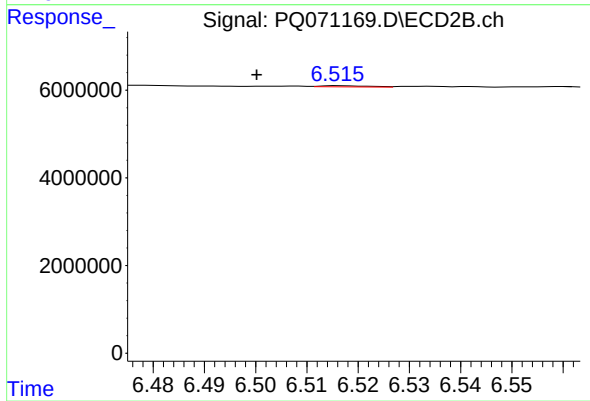
#37 AR-1262-2

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 198336
Conc: 0.46 ng/ml



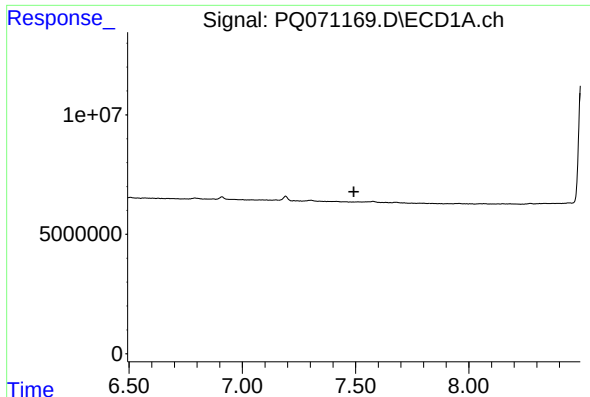
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#38 AR-1262-3

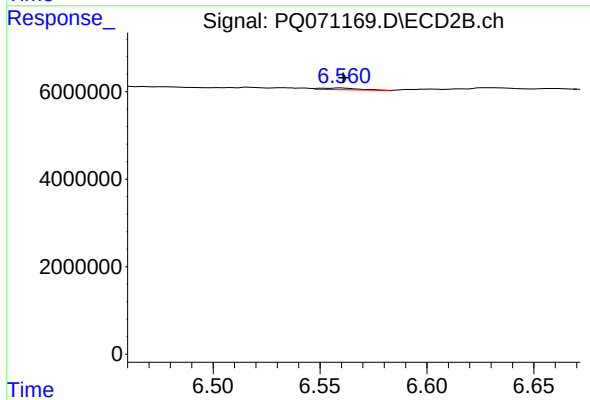
R.T.: 6.516 min
Delta R.T.: 0.016 min
Response: 169176
Conc: 0.51 ng/ml



#39 AR-1262-4

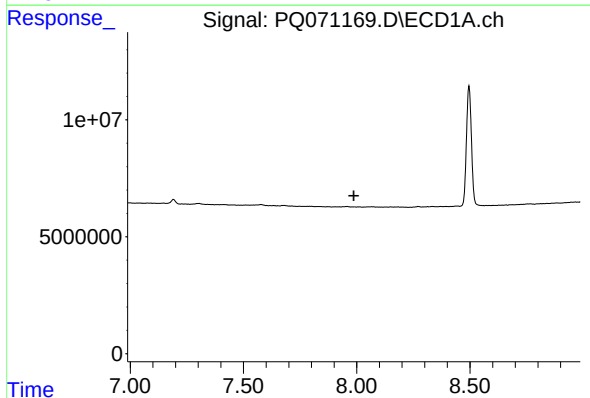
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TP-12



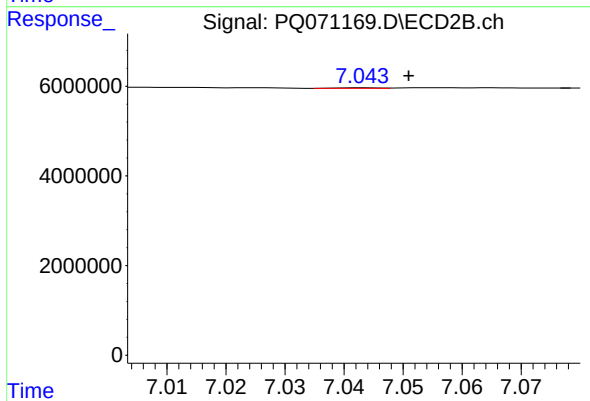
#39 AR-1262-4

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 460442
Conc: 0.75 ng/ml



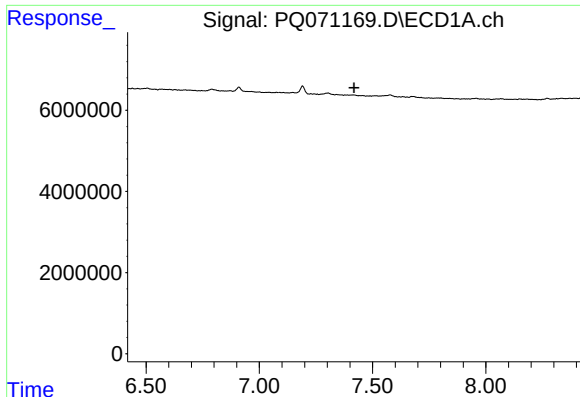
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#40 AR-1262-5

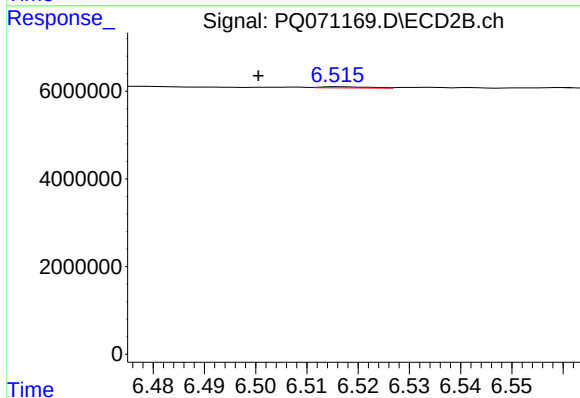
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 59792
Conc: 0.20 ng/ml



#41 AR-1268-1

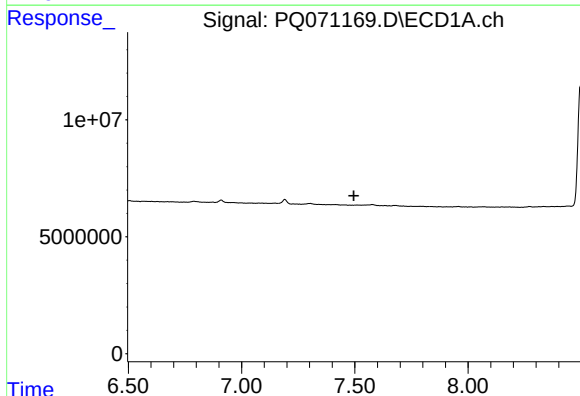
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TP-12



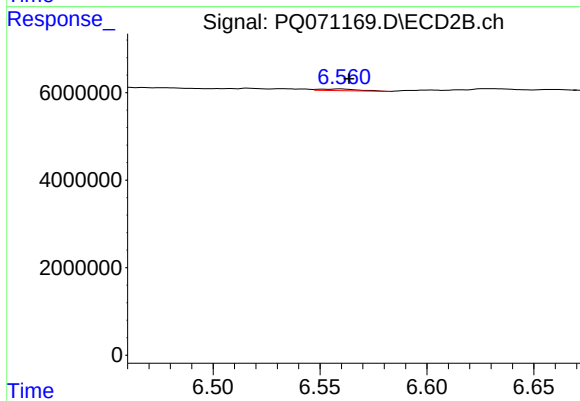
#41 AR-1268-1

R.T.: 6.516 min
Delta R.T.: 0.016 min
Response: 169176
Conc: 0.17 ng/ml



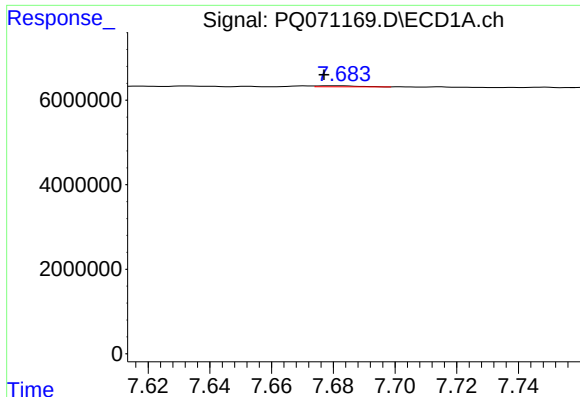
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#42 AR-1268-2

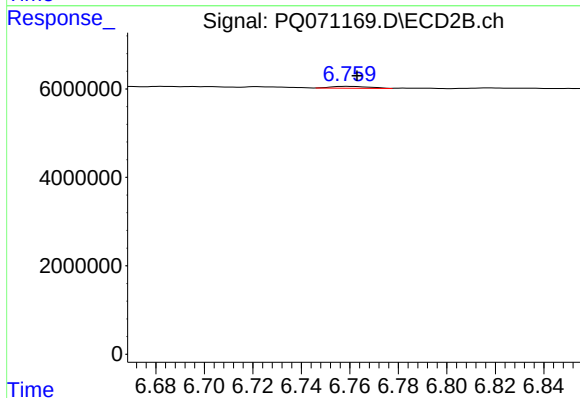
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 460442
Conc: 0.51 ng/ml



#43 AR-1268-3

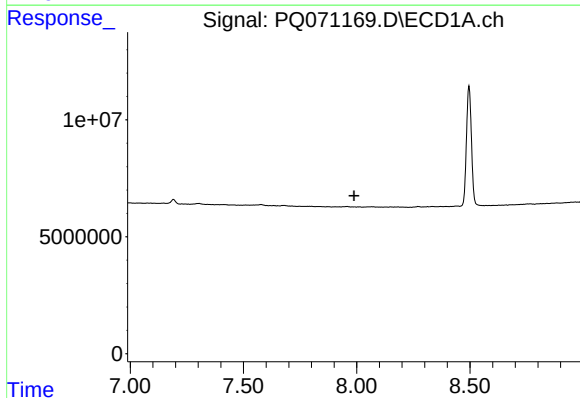
R.T.: 7.683 min
Delta R.T.: 0.006 min
Response: 218755
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



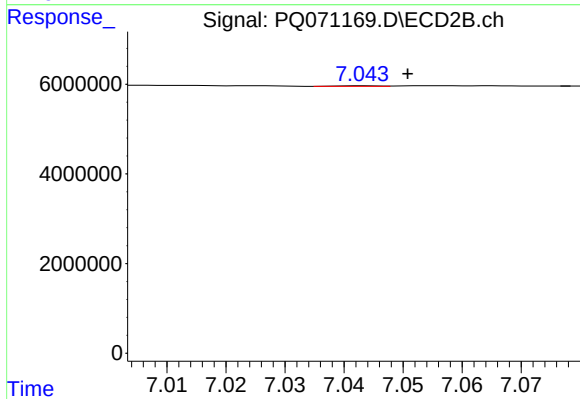
#43 AR-1268-3

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 452538
Conc: 0.58 ng/ml



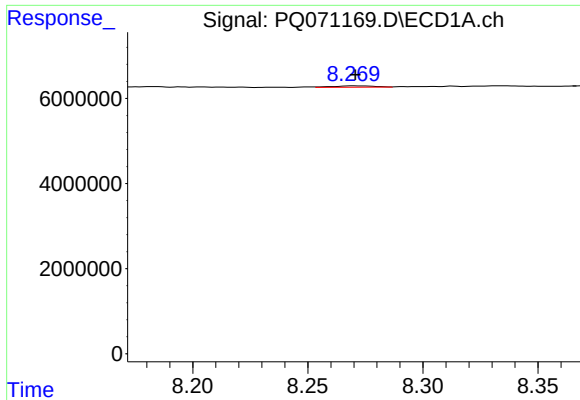
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



#44 AR-1268-4

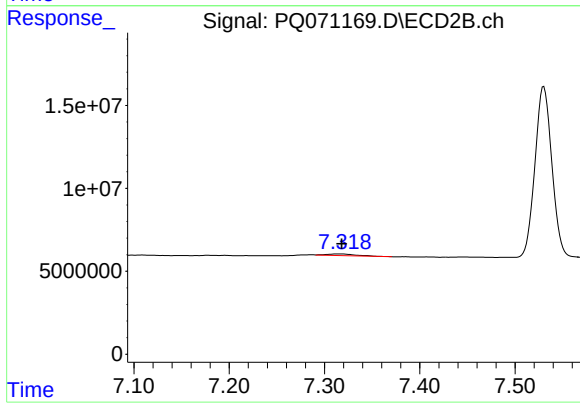
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 59792
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.001 min
Response: 386269
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-12



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 2127940
Conc: 0.88 ng/ml