

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091925\
 Data File : PQ070804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 15:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB169532BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:28:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.407	2.777	88978726	99917288	16.613	15.582
2)	SA Decachlor...	8.506	7.535	68698121	118.3E6	17.816	16.767
Target Compounds							
3)	L1 AR-1016-1	4.457	3.778	4614177	271508	27.832	1.266 #
4)	L1 AR-1016-2	4.508	3.787	1257640	386362	4.715	1.188 #
5)	L1 AR-1016-3	4.565	3.967	2949912	313140	17.816	1.723 #
6)	L1 AR-1016-4	4.650	4.000	2226944	225446	16.449	1.422 #
7)	L1 AR-1016-5	4.942	4.220	231734	85242	1.733	0.457 #
8)	L2 AR-1221-1	3.612	2.976	369088	68530	5.016	0.768 #
9)	L2 AR-1221-2	3.680	3.045	1885931	2458991	35.181	36.731
10)	L2 AR-1221-3	3.748	3.119	212339	548053	1.289	2.744 #
11)	L3 AR-1232-1	3.748	3.119	212339	548053	1.522	3.210 #
12)	L3 AR-1232-2	4.220	3.787	615907	386362	8.046	2.226 #
13)	L3 AR-1232-3	4.508	3.967	1257640	313140	8.773	3.354 #
14)	L3 AR-1232-4	4.650	4.029	2226944	298817	31.111	3.745 #
15)	L3 AR-1232-5	4.802	4.220	53579	85242	0.923	0.959
16)	L4 AR-1242-1	4.457	3.778	4614177	271508	30.014	1.460 #
17)	L4 AR-1242-2	4.508	3.787	1257640	386362	5.253	1.372 #
18)	L4 AR-1242-3	4.565	3.967	2949912	313140	19.815	1.999 #
19)	L4 AR-1242-4	4.650	4.029	2226944	298817	18.106	2.046 #
20)	L4 AR-1242-5	5.362	4.533	1326560	568424	10.053	2.940 #
21)	L5 AR-1248-1	4.457	3.778	4614177	271508	40.276	1.901 #
22)	L5 AR-1248-2	4.749	4.000	314108	225446	1.921	1.044 #
23)	L5 AR-1248-3	4.942	4.029	231734	298817	1.184	1.437
24)	L5 AR-1248-4	5.300	4.220	1295961	85242	5.995	0.334 #
25)	L5 AR-1248-5	5.362	4.567	1326560	2354367	6.073	9.105 #
26)	L6 AR-1254-1	5.290	4.533	651548	568424	2.789	1.428 #
27)	L6 AR-1254-2	5.510	4.682	1513955	1493182	4.242	4.263
28)	L6 AR-1254-3	5.853	5.071	276470	4965308	0.729	8.778 #
29)	L6 AR-1254-4	6.166f	5.286	1996807	930402	7.425	2.691 #
30)	L6 AR-1254-5	6.505f	5.688	755446	202686	2.521	0.387 #
31)	L7 AR-1260-1	0.000	5.180	0	1244356	N.D.	3.486 #
32)	L7 AR-1260-2	6.283	5.376	1533039	1472239	5.117	3.461 #
33)	L7 AR-1260-3	6.620	5.517	357894	108442	1.671	0.268 #
34)	L7 AR-1260-4	6.877f	5.978	255289	170543	1.074	0.482 #
35)	L7 AR-1260-5	7.155	6.220	207969	401717	0.435	0.489
36)	L8 AR-1262-1	6.877f	5.761f	255289	114952	0.762	0.216 #
37)	L8 AR-1262-2	7.155	5.978	207969	170543	0.348	0.343
39)	L8 AR-1262-4	7.508	6.575	60101	2221569	0.190	3.037 #
42)	L9 AR-1268-2	7.508	6.575	60101	2221569	0.095	2.128 #
43)	L9 AR-1268-3	7.658	6.764	1190301	462740	2.292	0.518 #
45)	L9 AR-1268-5	8.279	7.320	574721	548440	0.371	0.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091925\
Data File : PQ070804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2025 15:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

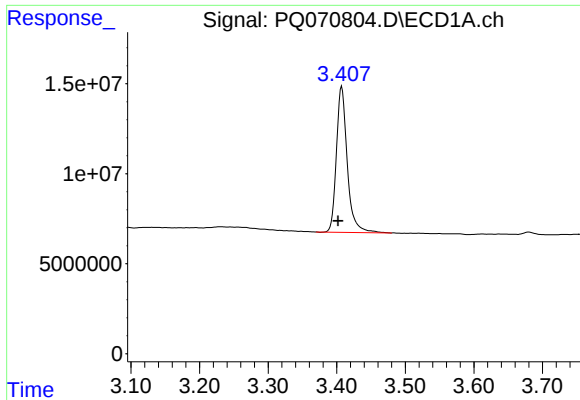
Instrument :
ECD_Q
ClientSampleId :
PB169532BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:28:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 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

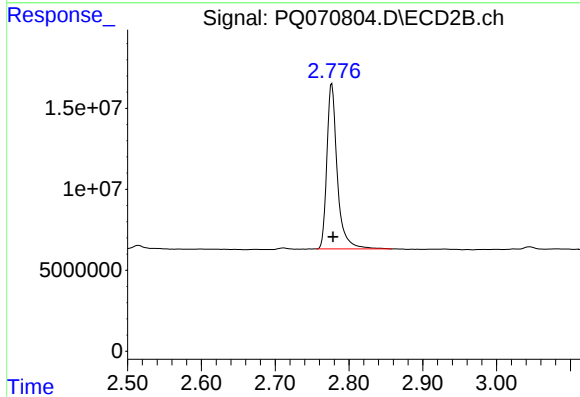
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

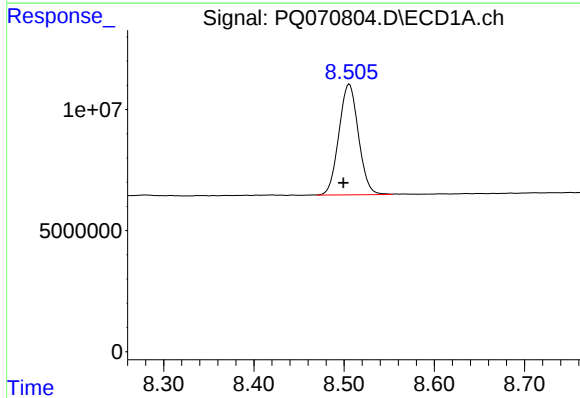
R.T.: 3.407 min
Delta R.T.: 0.005 min
Response: 88978726
Conc: 16.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



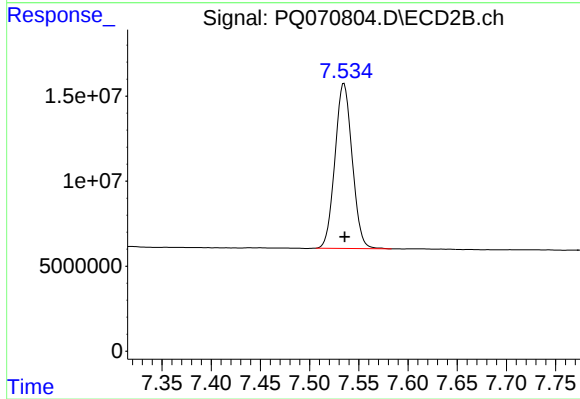
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.002 min
Response: 99917288
Conc: 15.58 ng/ml



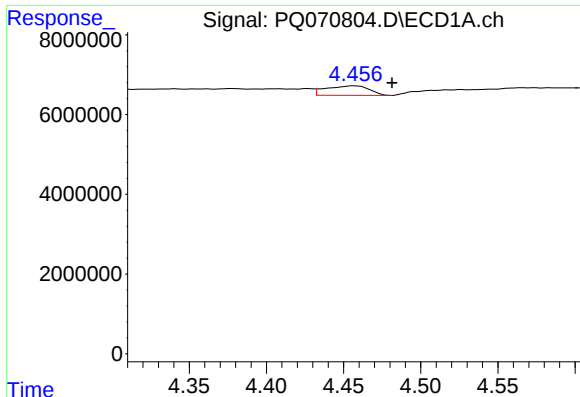
#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: 0.007 min
Response: 68698121
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

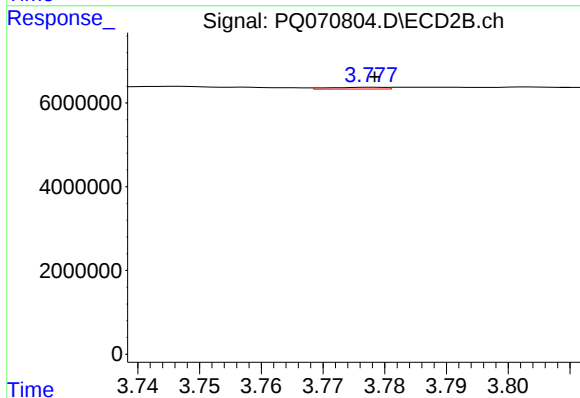
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 118256765
Conc: 16.77 ng/ml



#3 AR-1016-1

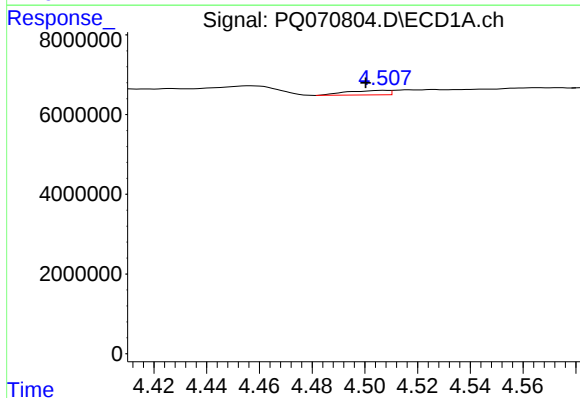
R.T.: 4.457 min
Delta R.T.: -0.025 min
Response: 4614177
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



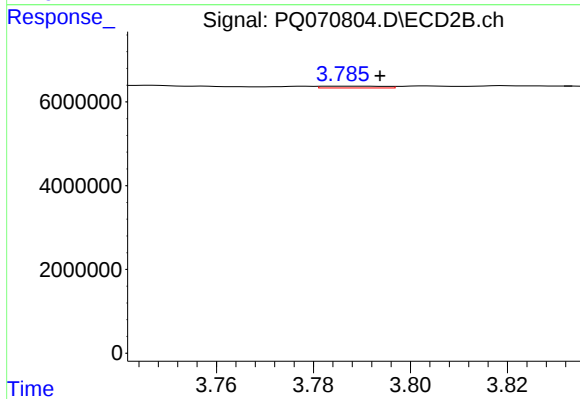
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 271508
Conc: 1.27 ng/ml



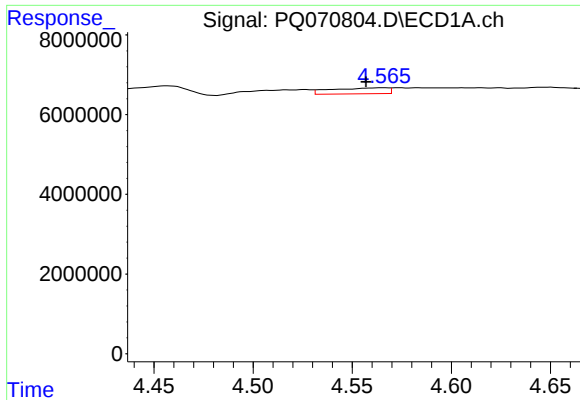
#4 AR-1016-2

R.T.: 4.508 min
Delta R.T.: 0.007 min
Response: 1257640
Conc: 4.71 ng/ml



#4 AR-1016-2

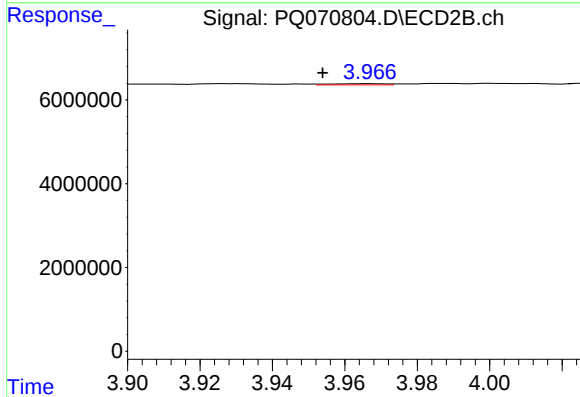
R.T.: 3.787 min
Delta R.T.: -0.007 min
Response: 386362
Conc: 1.19 ng/ml



#5 AR-1016-3

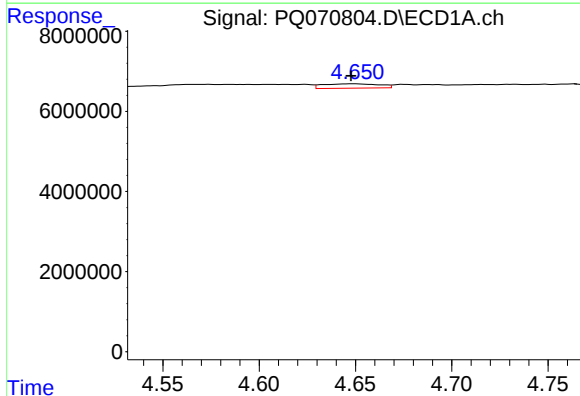
R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 2949912
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



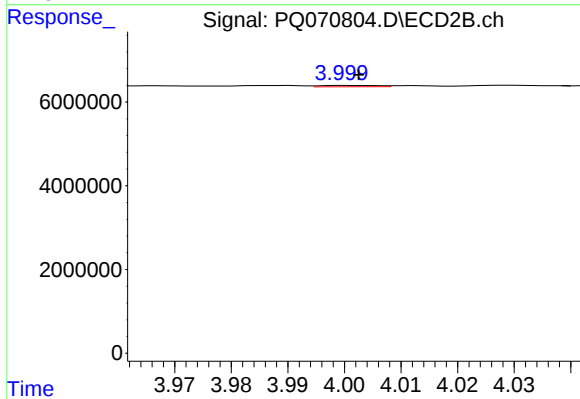
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: 0.013 min
Response: 313140
Conc: 1.72 ng/ml



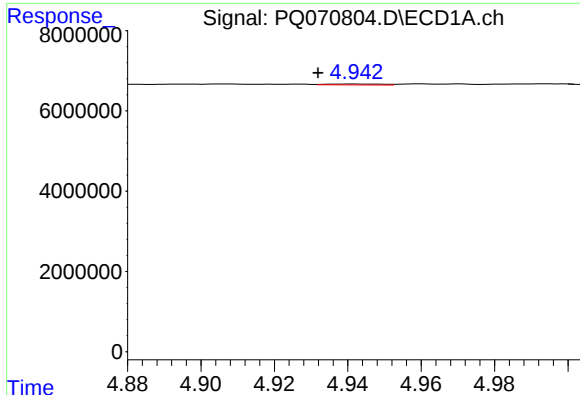
#6 AR-1016-4

R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: 2226944
Conc: 16.45 ng/ml



#6 AR-1016-4

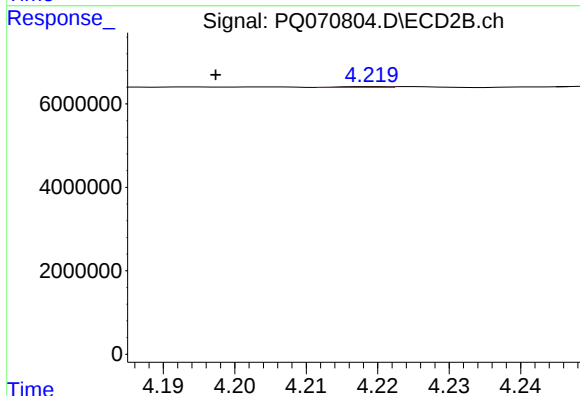
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 225446
Conc: 1.42 ng/ml



#7 AR-1016-5

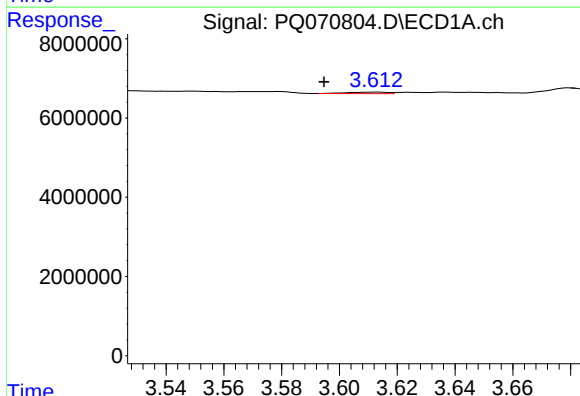
R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 231734
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



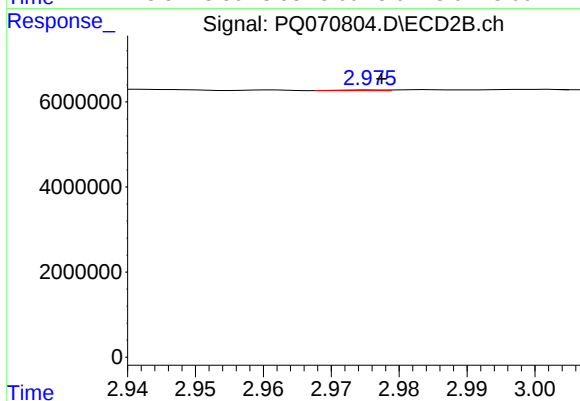
#7 AR-1016-5

R.T.: 4.220 min
Delta R.T.: 0.022 min
Response: 85242
Conc: 0.46 ng/ml



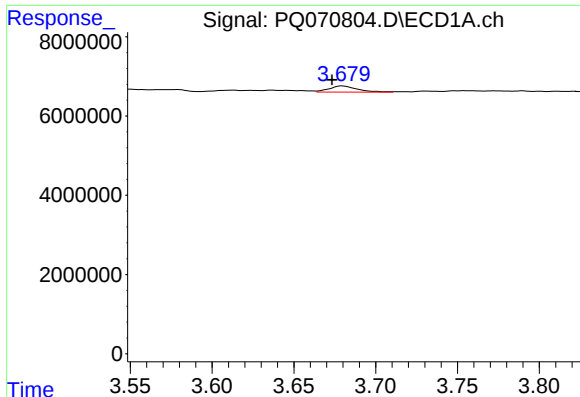
#8 AR-1221-1

R.T.: 3.612 min
Delta R.T.: 0.018 min
Response: 369088
Conc: 5.02 ng/ml



#8 AR-1221-1

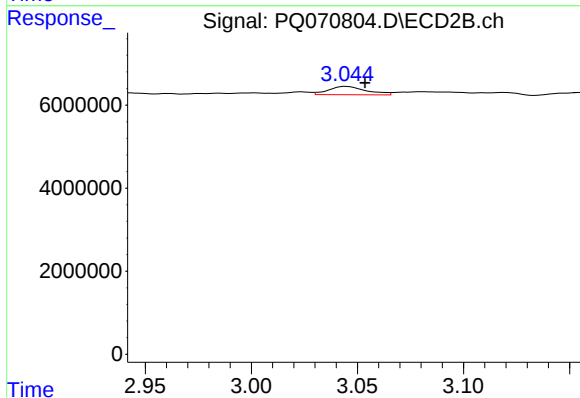
R.T.: 2.976 min
Delta R.T.: -0.001 min
Response: 68530
Conc: 0.77 ng/ml



#9 AR-1221-2

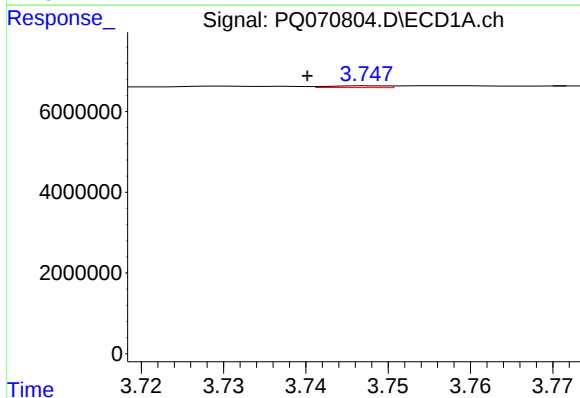
R.T.: 3.680 min
Delta R.T.: 0.006 min
Response: 1885931
Conc: 35.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



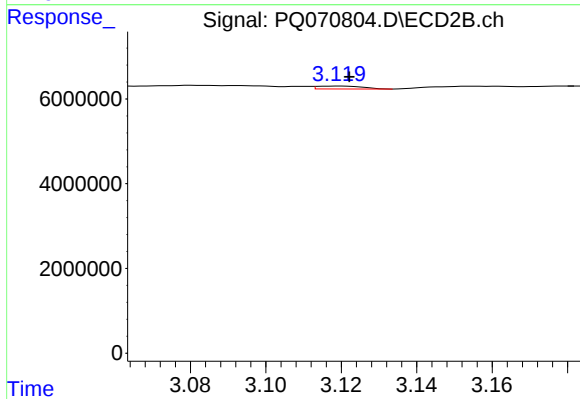
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: -0.009 min
Response: 2458991
Conc: 36.73 ng/ml



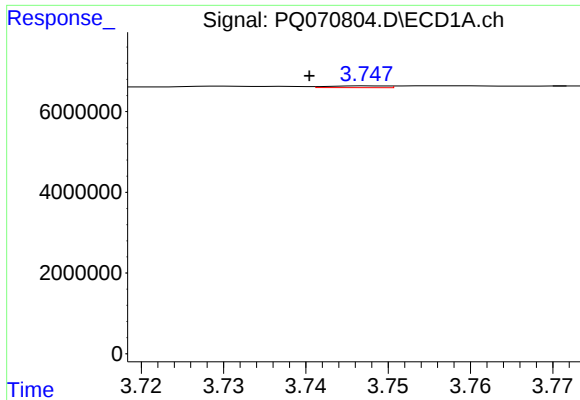
#10 AR-1221-3

R.T.: 3.748 min
Delta R.T.: 0.008 min
Response: 212339
Conc: 1.29 ng/ml



#10 AR-1221-3

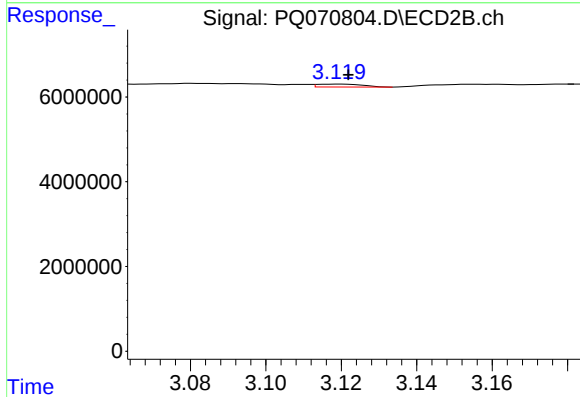
R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 548053
Conc: 2.74 ng/ml



#11 AR-1232-1

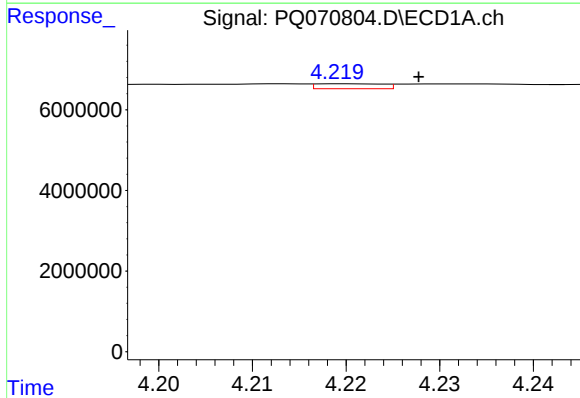
R.T.: 3.748 min
Delta R.T.: 0.007 min
Response: 212339
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



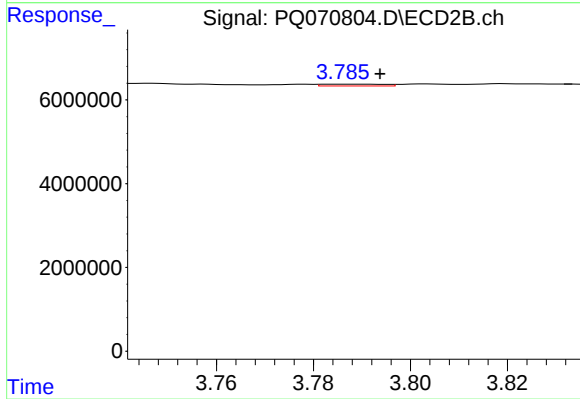
#11 AR-1232-1

R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 548053
Conc: 3.21 ng/ml



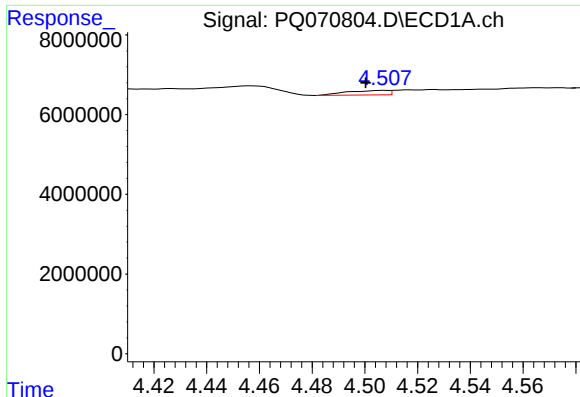
#12 AR-1232-2

R.T.: 4.220 min
Delta R.T.: -0.008 min
Response: 615907
Conc: 8.05 ng/ml



#12 AR-1232-2

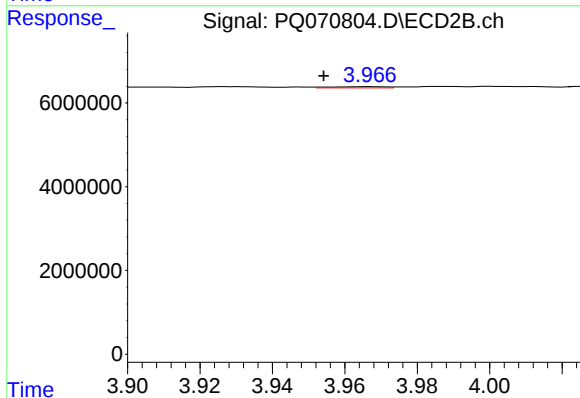
R.T.: 3.787 min
Delta R.T.: -0.007 min
Response: 386362
Conc: 2.23 ng/ml



#13 AR-1232-3

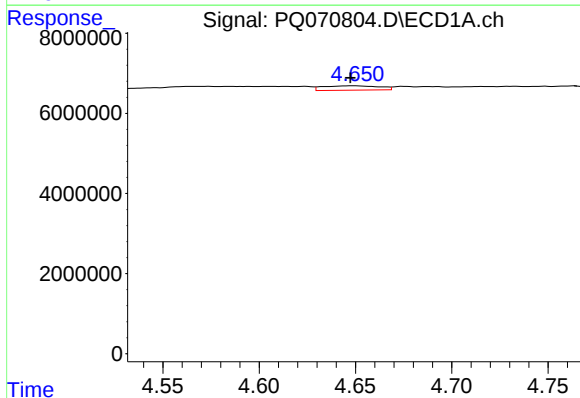
R.T.: 4.508 min
Delta R.T.: 0.007 min
Response: 1257640
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



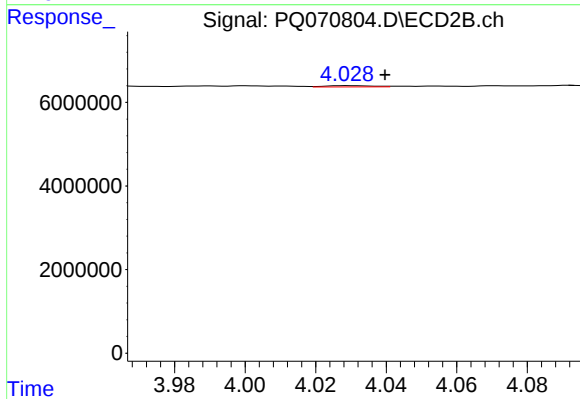
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: 0.013 min
Response: 313140
Conc: 3.35 ng/ml



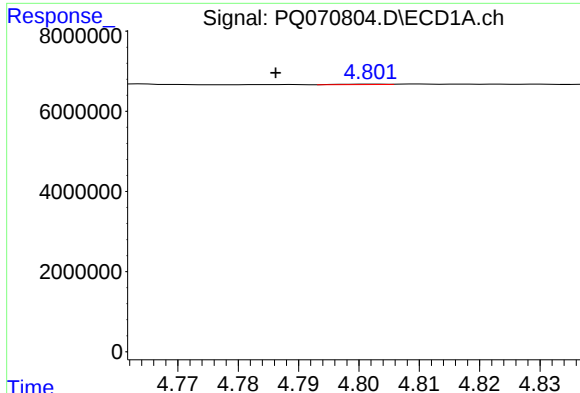
#14 AR-1232-4

R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: 2226944
Conc: 31.11 ng/ml



#14 AR-1232-4

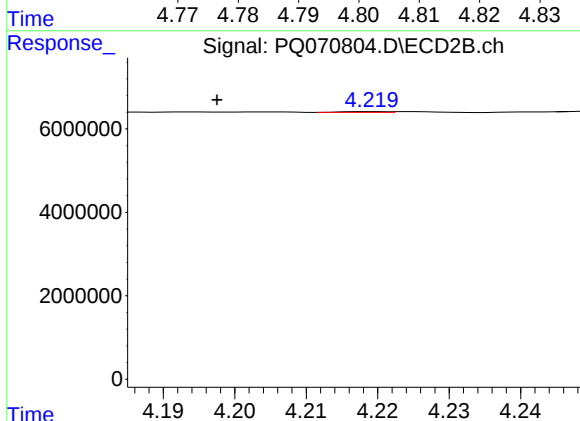
R.T.: 4.029 min
Delta R.T.: -0.011 min
Response: 298817
Conc: 3.75 ng/ml



#15 AR-1232-5

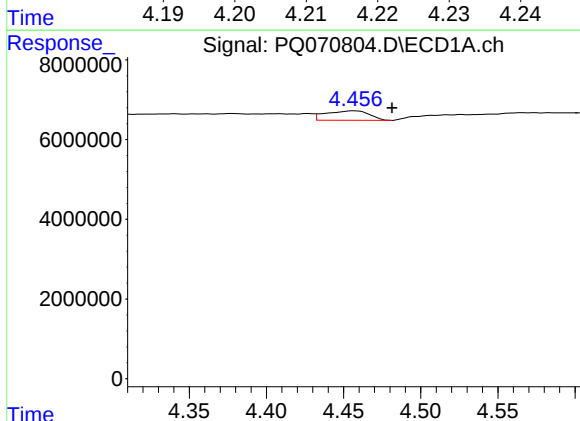
R.T.: 4.802 min
Delta R.T.: 0.016 min
Response: 53579
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



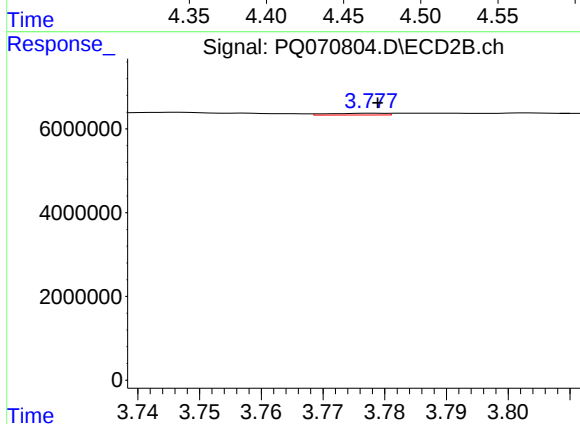
#15 AR-1232-5

R.T.: 4.220 min
Delta R.T.: 0.022 min
Response: 85242
Conc: 0.96 ng/ml



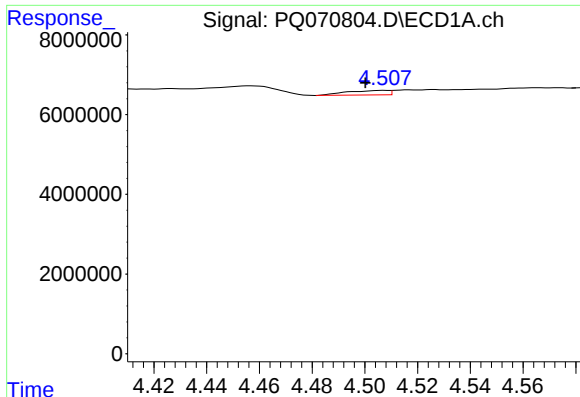
#16 AR-1242-1

R.T.: 4.457 min
Delta R.T.: -0.025 min
Response: 4614177
Conc: 30.01 ng/ml



#16 AR-1242-1

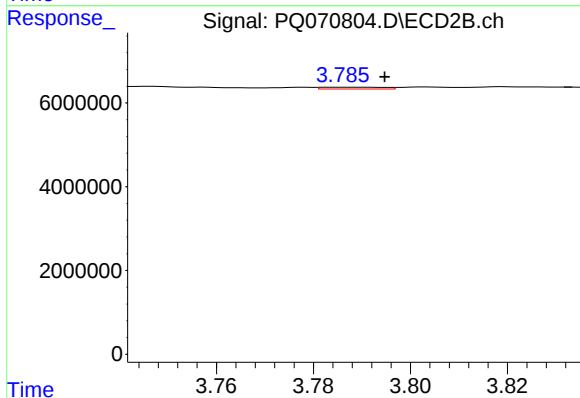
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 271508
Conc: 1.46 ng/ml



#17 AR-1242-2

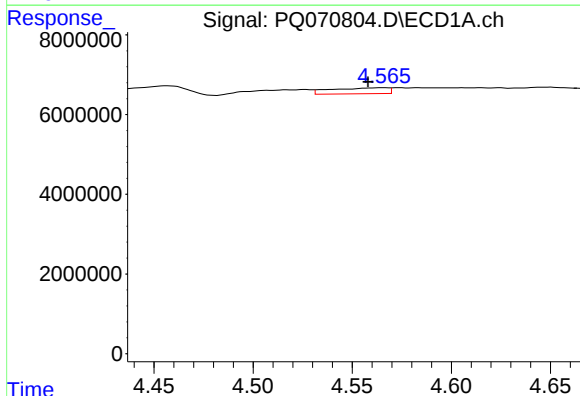
R.T.: 4.508 min
Delta R.T.: 0.008 min
Response: 1257640
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



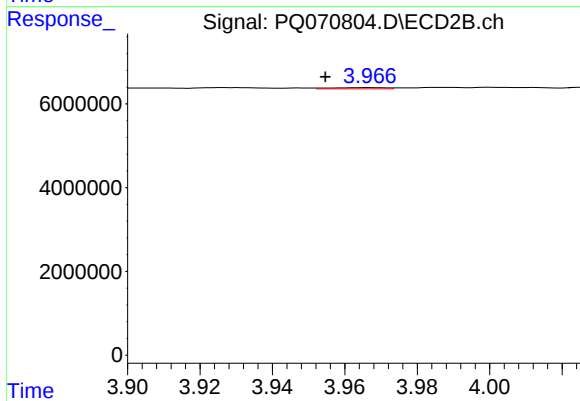
#17 AR-1242-2

R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 386362
Conc: 1.37 ng/ml



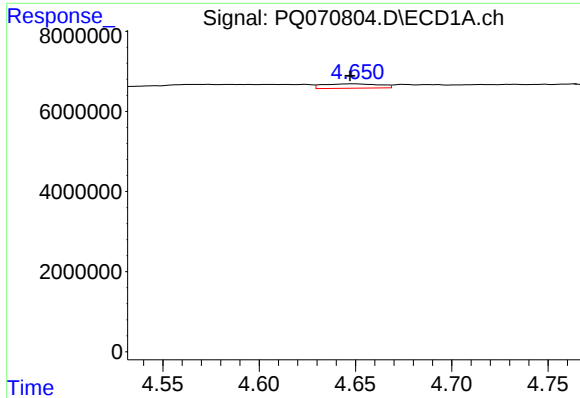
#18 AR-1242-3

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 2949912
Conc: 19.81 ng/ml



#18 AR-1242-3

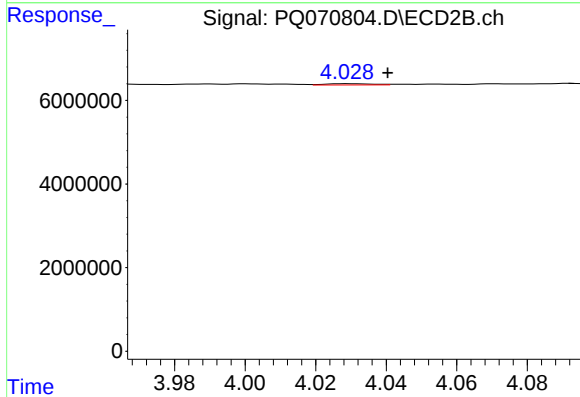
R.T.: 3.967 min
Delta R.T.: 0.012 min
Response: 313140
Conc: 2.00 ng/ml



#19 AR-1242-4

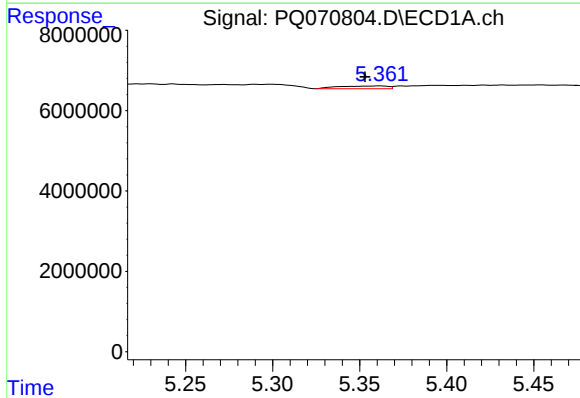
R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: 2226944
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



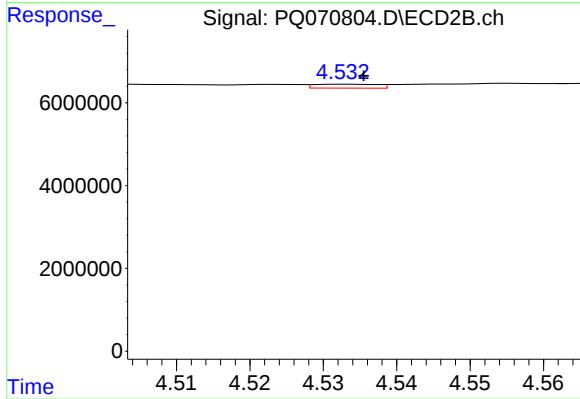
#19 AR-1242-4

R.T.: 4.029 min
Delta R.T.: -0.012 min
Response: 298817
Conc: 2.05 ng/ml



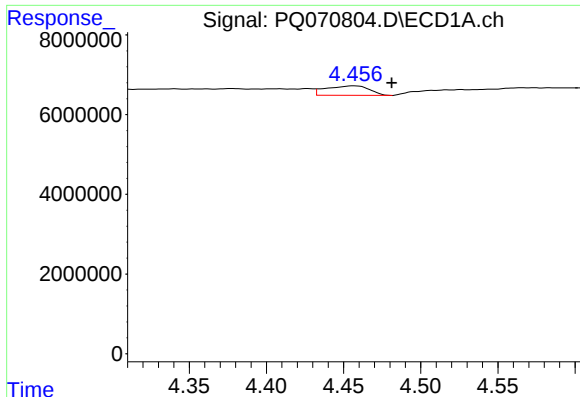
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: 0.009 min
Response: 1326560
Conc: 10.05 ng/ml



#20 AR-1242-5

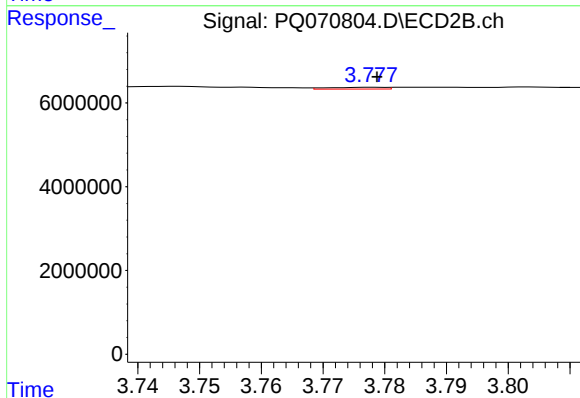
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 568424
Conc: 2.94 ng/ml



#21 AR-1248-1

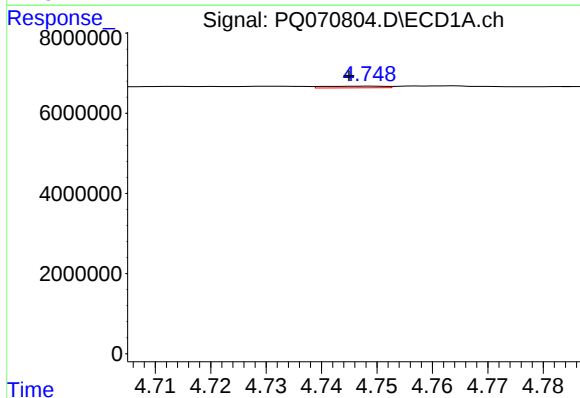
R.T.: 4.457 min
Delta R.T.: -0.024 min
Response: 4614177
Conc: 40.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



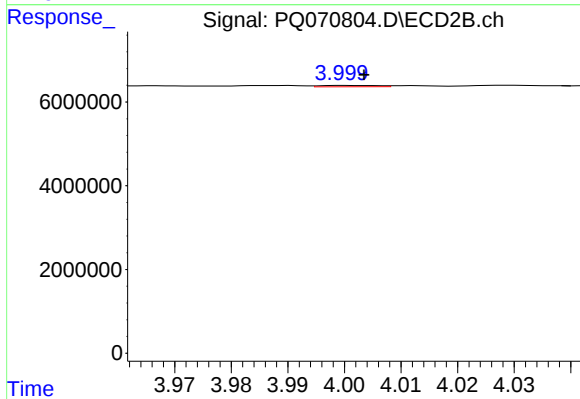
#21 AR-1248-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 271508
Conc: 1.90 ng/ml



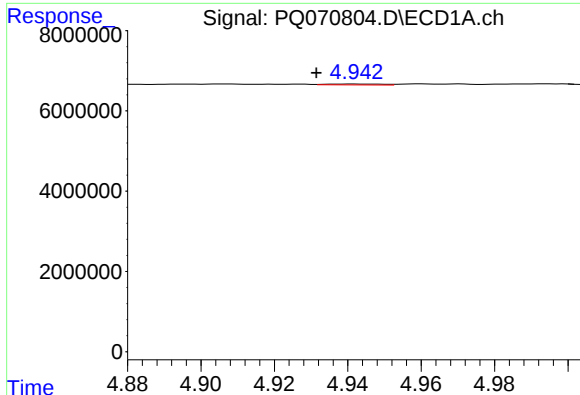
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: 0.004 min
Response: 314108
Conc: 1.92 ng/ml



#22 AR-1248-2

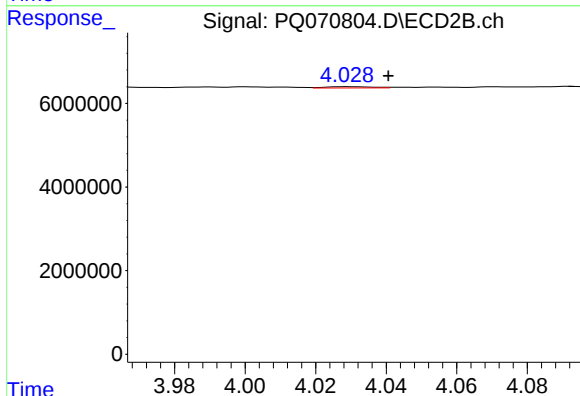
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 225446
Conc: 1.04 ng/ml



#23 AR-1248-3

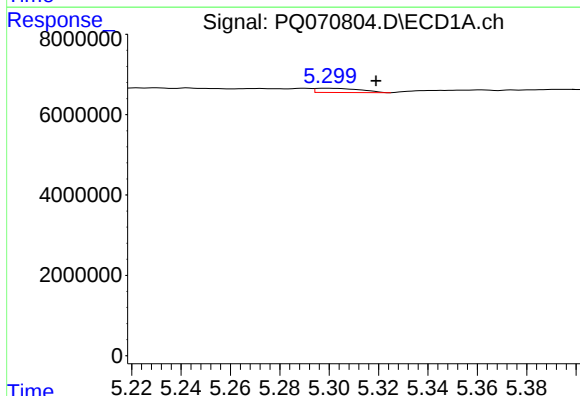
R.T.: 4.942 min
Delta R.T.: 0.011 min
Response: 231734
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



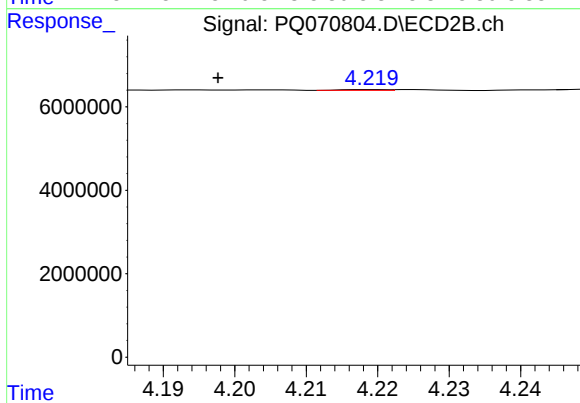
#23 AR-1248-3

R.T.: 4.029 min
Delta R.T.: -0.012 min
Response: 298817
Conc: 1.44 ng/ml



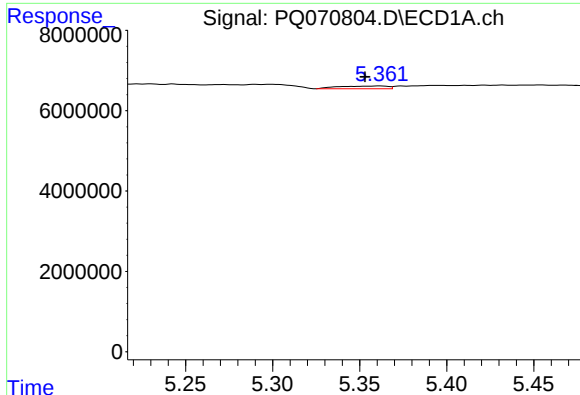
#24 AR-1248-4

R.T.: 5.300 min
Delta R.T.: -0.019 min
Response: 1295961
Conc: 5.99 ng/ml



#24 AR-1248-4

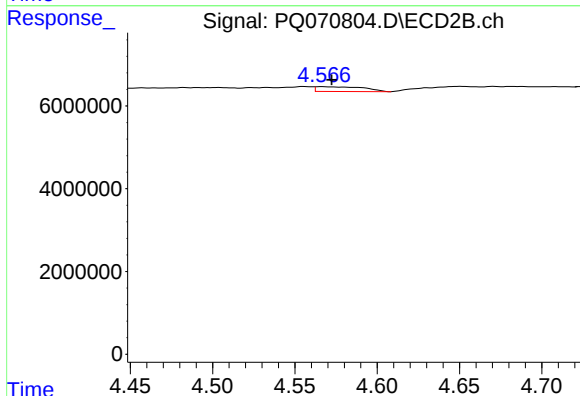
R.T.: 4.220 min
Delta R.T.: 0.022 min
Response: 85242
Conc: 0.33 ng/ml



#25 AR-1248-5

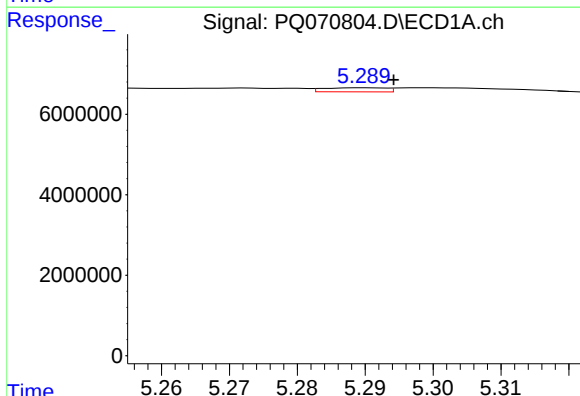
R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 1326560
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



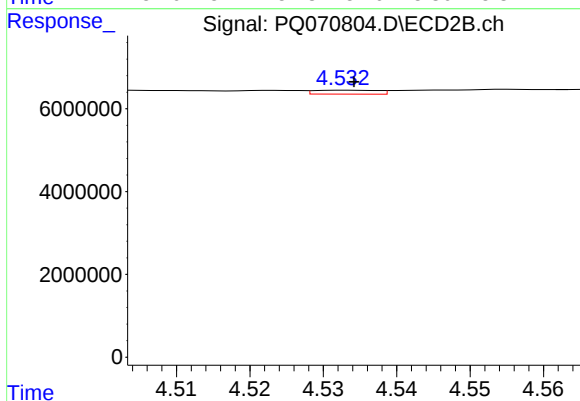
#25 AR-1248-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 2354367
Conc: 9.10 ng/ml



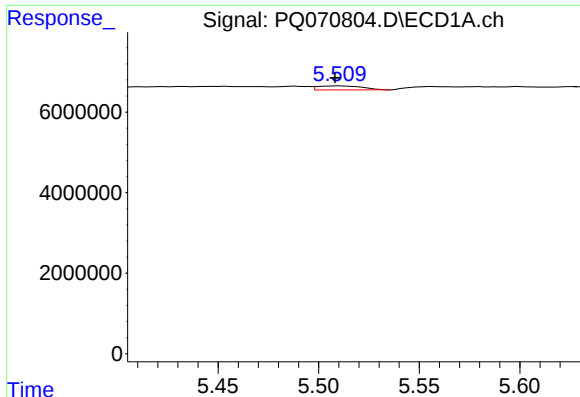
#26 AR-1254-1

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 651548
Conc: 2.79 ng/ml



#26 AR-1254-1

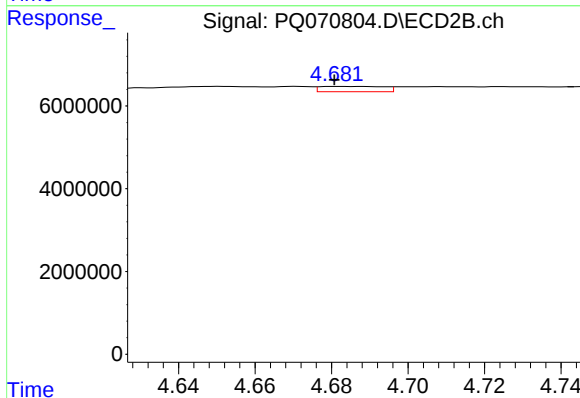
R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 568424
Conc: 1.43 ng/ml



#27 AR-1254-2

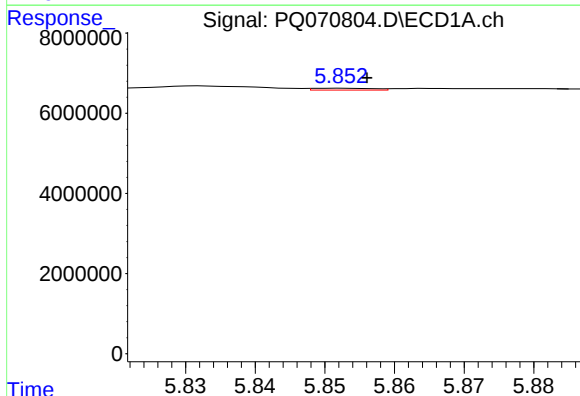
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 1513955
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



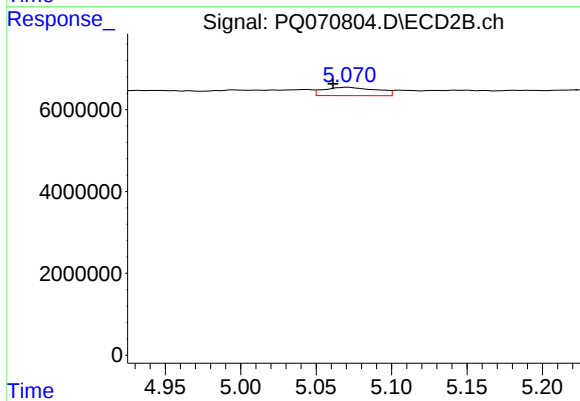
#27 AR-1254-2

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 1493182
Conc: 4.26 ng/ml



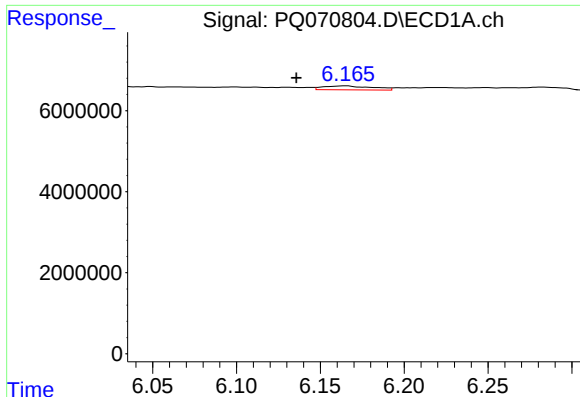
#28 AR-1254-3

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 276470
Conc: 0.73 ng/ml



#28 AR-1254-3

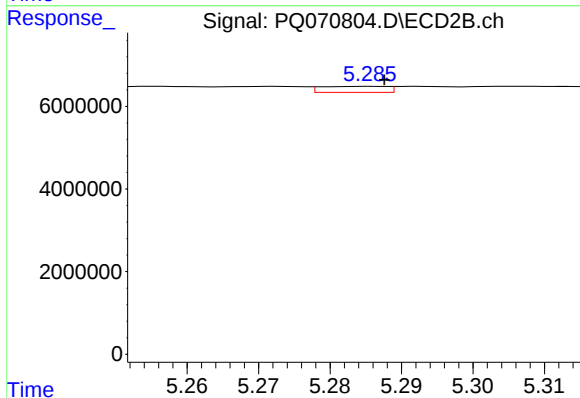
R.T.: 5.071 min
Delta R.T.: 0.010 min
Response: 4965308
Conc: 8.78 ng/ml



#29 AR-1254-4

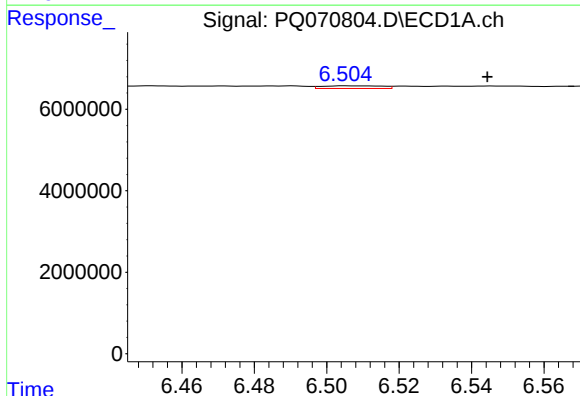
R.T.: 6.166 min
Delta R.T.: 0.030 min
Response: 1996807
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



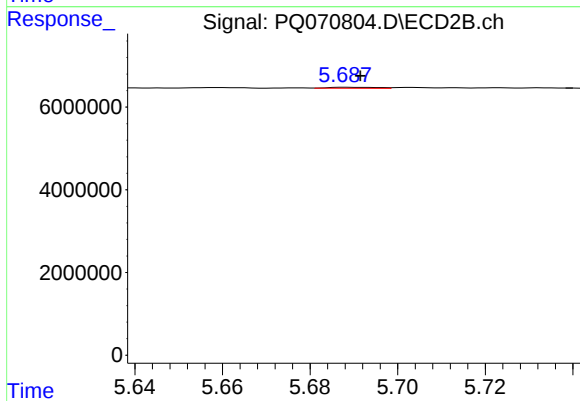
#29 AR-1254-4

R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 930402
Conc: 2.69 ng/ml



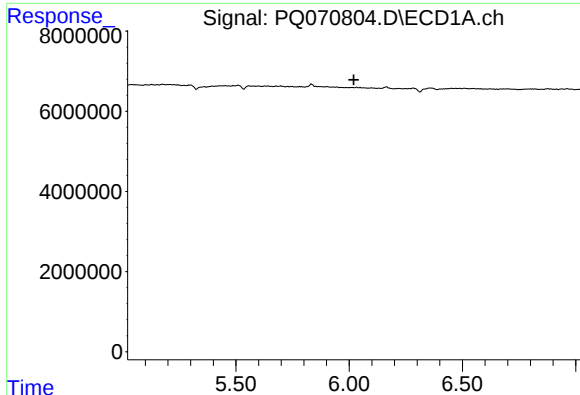
#30 AR-1254-5

R.T.: 6.505 min
Delta R.T.: -0.039 min
Response: 755446
Conc: 2.52 ng/ml



#30 AR-1254-5

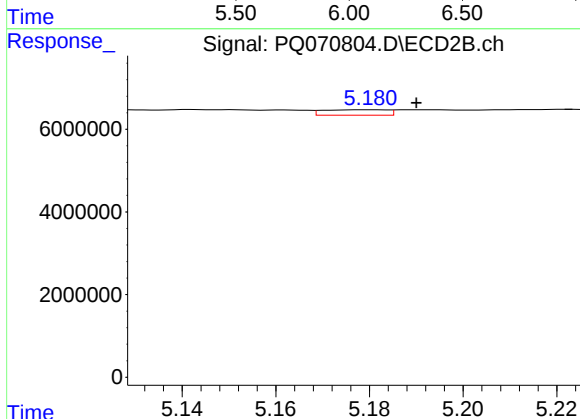
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 202686
Conc: 0.39 ng/ml



#31 AR-1260-1

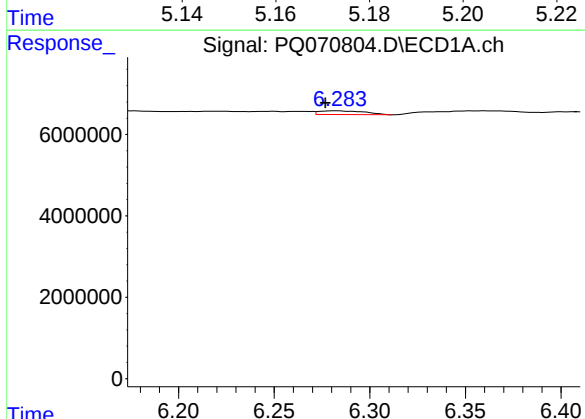
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



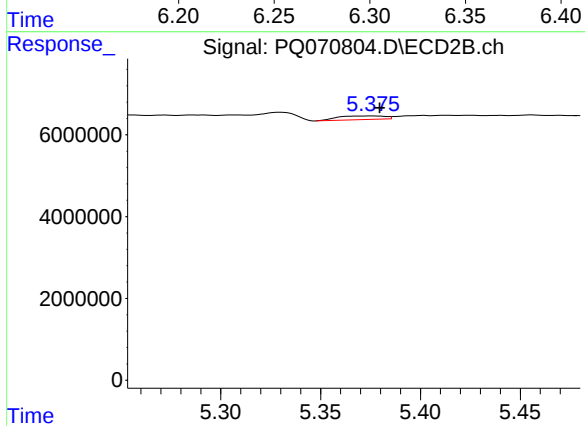
#31 AR-1260-1

R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 1244356
Conc: 3.49 ng/ml



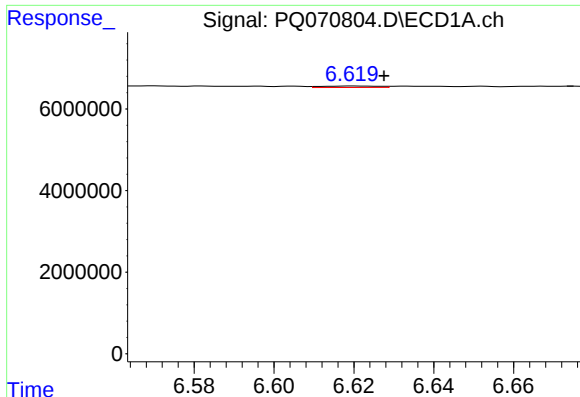
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: 0.007 min
Response: 1533039
Conc: 5.12 ng/ml



#32 AR-1260-2

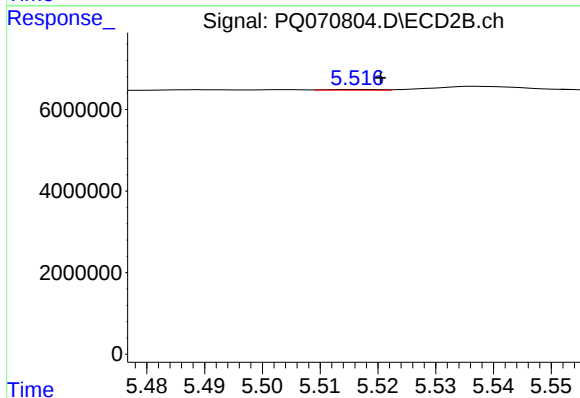
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 1472239
Conc: 3.46 ng/ml



#33 AR-1260-3

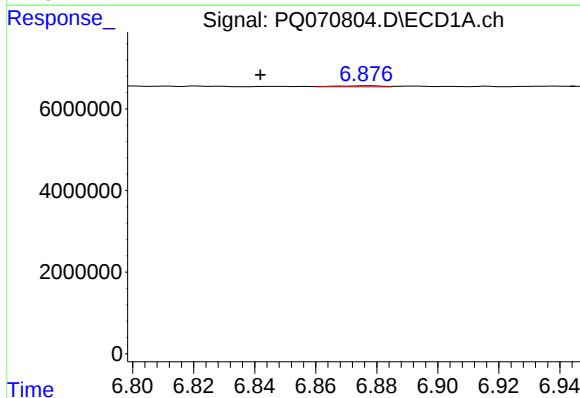
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 357894
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



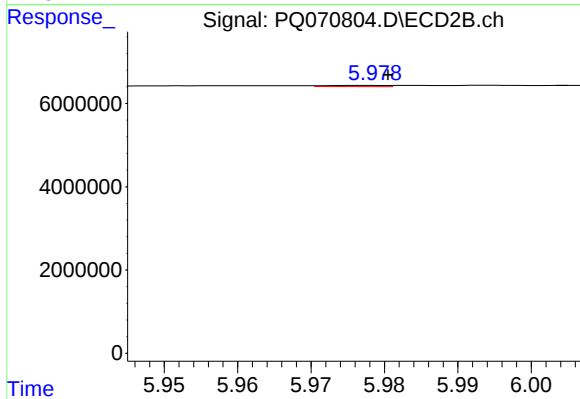
#33 AR-1260-3

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 108442
Conc: 0.27 ng/ml



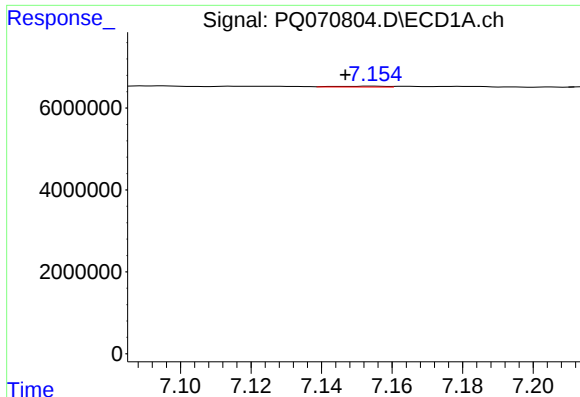
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: 0.035 min
Response: 255289
Conc: 1.07 ng/ml



#34 AR-1260-4

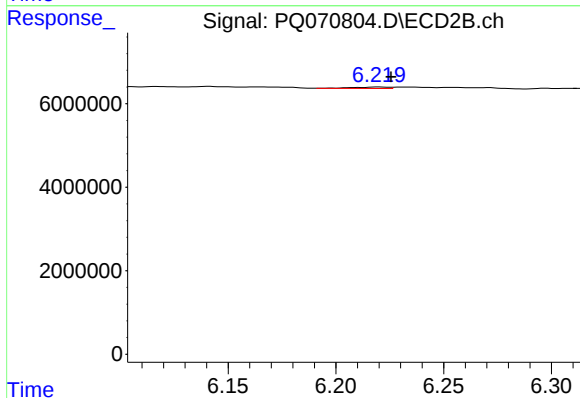
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 170543
Conc: 0.48 ng/ml



#35 AR-1260-5

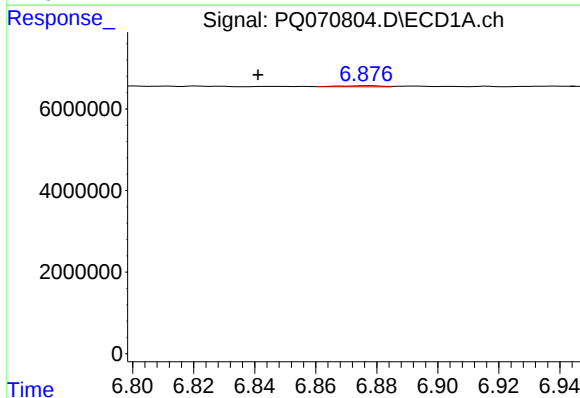
R.T.: 7.155 min
Delta R.T.: 0.008 min
Response: 207969
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



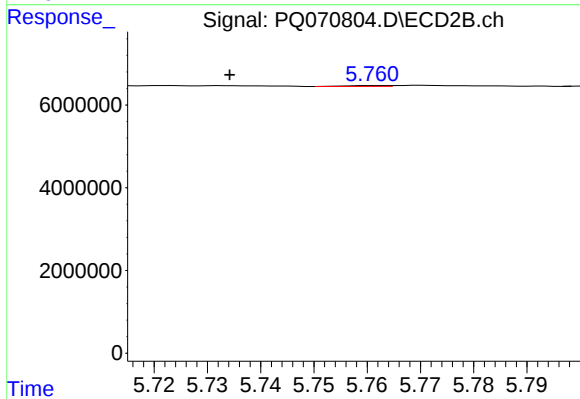
#35 AR-1260-5

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 401717
Conc: 0.49 ng/ml



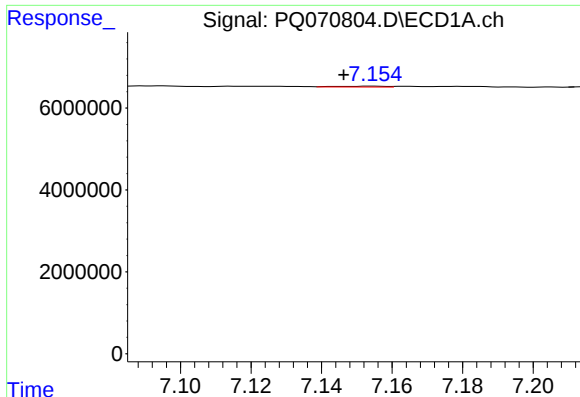
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: 0.036 min
Response: 255289
Conc: 0.76 ng/ml



#36 AR-1262-1

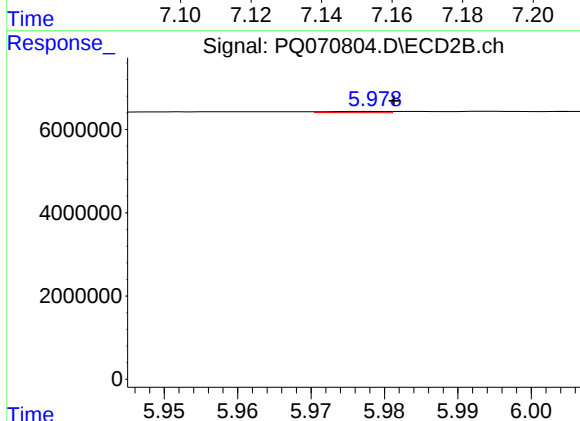
R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 114952
Conc: 0.22 ng/ml



#37 AR-1262-2

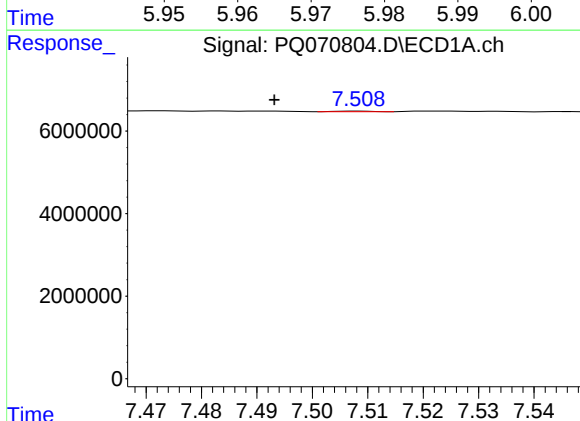
R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 207969
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



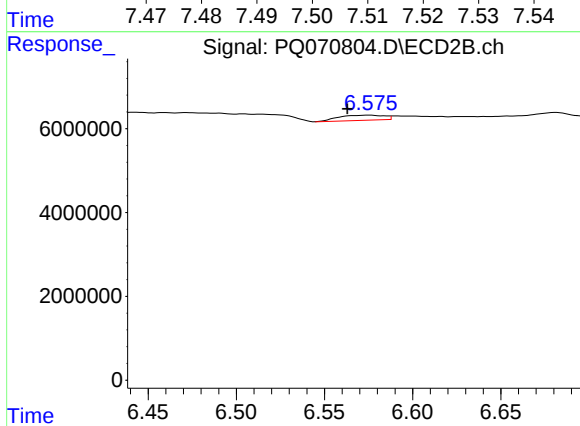
#37 AR-1262-2

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 170543
Conc: 0.34 ng/ml



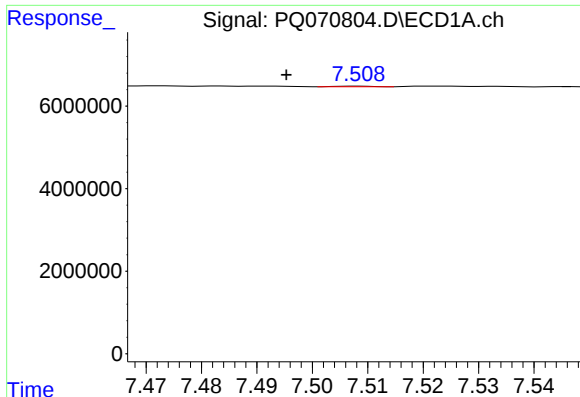
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: 0.015 min
Response: 60101
Conc: 0.19 ng/ml



#39 AR-1262-4

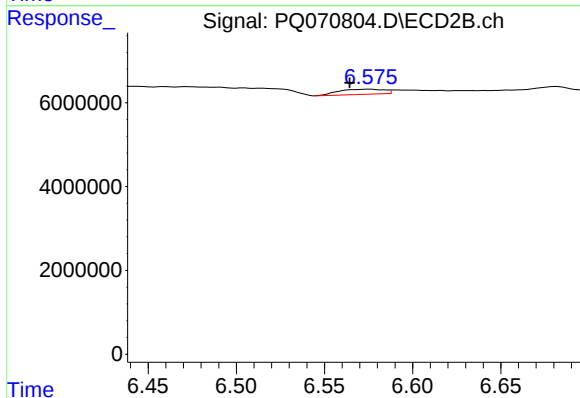
R.T.: 6.575 min
Delta R.T.: 0.012 min
Response: 2221569
Conc: 3.04 ng/ml



#42 AR-1268-2

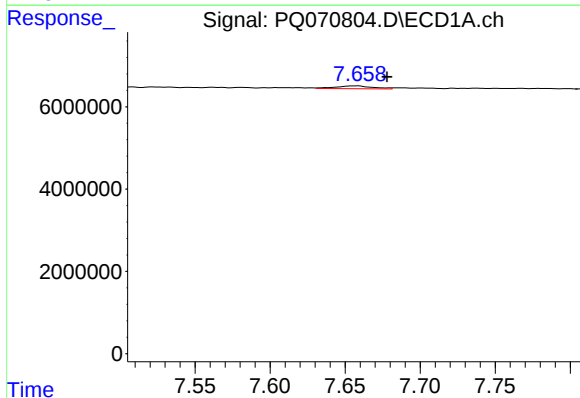
R.T.: 7.508 min
Delta R.T.: 0.013 min
Response: 60101
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



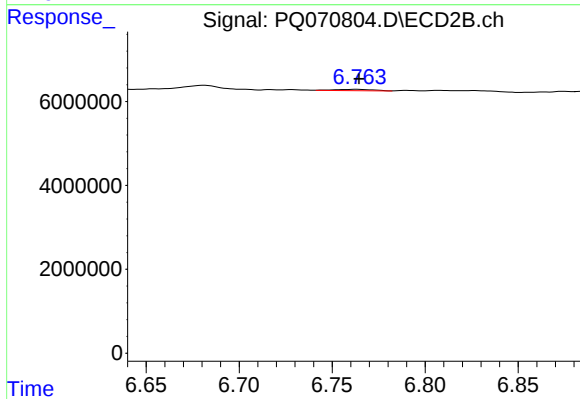
#42 AR-1268-2

R.T.: 6.575 min
Delta R.T.: 0.011 min
Response: 2221569
Conc: 2.13 ng/ml



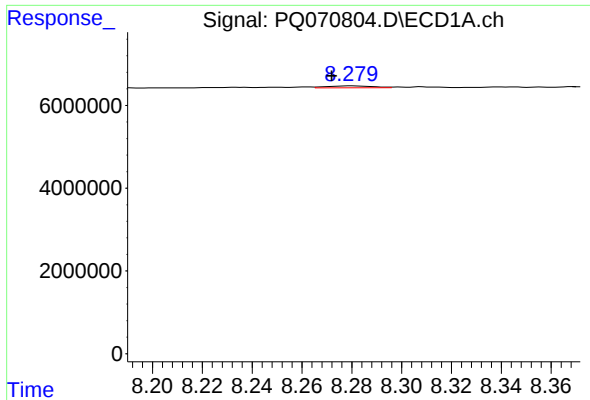
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.019 min
Response: 1190301
Conc: 2.29 ng/ml



#43 AR-1268-3

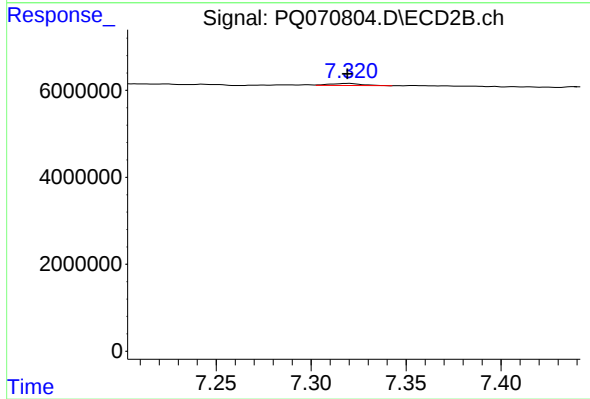
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 462740
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: 0.007 min
Response: 574721
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB169532BL



#45 AR-1268-5

R.T.: 7.320 min
Delta R.T.: 0.001 min
Response: 548440
Conc: 0.20 ng/ml