

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 14:57
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1262 SOIL LOD 25PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:45:39 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...	3.401	2.779	96331160	110.3E6	17.985	17.207
2)	SA Decachlor...	8.497	7.534	77182497	136.6E6	20.017	19.371
Target Compounds							
3)	L1 AR-1016-1	4.502	3.781	884965	845601	5.338	3.943 #
4)	L1 AR-1016-2	4.502	3.789	884965	443262	3.318	1.363 #
5)	L1 AR-1016-3	4.560	3.958	1745654	848948	10.543	4.672 #
6)	L1 AR-1016-4	4.651	4.003	343137	505064	2.535	3.187 #
7)	L1 AR-1016-5	4.932	4.196	71780	124595	0.537	0.669
8)	L2 AR-1221-1	3.575	3.024f	2046351	1122380	27.810	12.571 #
9)	L2 AR-1221-2	3.674	3.046	1566532	1946390	29.222	29.074
10)	L2 AR-1221-3	3.744	3.119	234979	93775	1.426	0.470 #
11)	L3 AR-1232-1	3.744	3.119	234979	93775	1.684	0.549 #
12)	L3 AR-1232-2	4.221	3.789	900528	443262	11.765	2.553 #
13)	L3 AR-1232-3	4.502	3.958	884965	848948	6.173	9.094 #
14)	L3 AR-1232-4	4.651	4.032	343137	1205253	4.794	15.106 #
15)	L3 AR-1232-5	4.796	4.196	620242	124595	10.683	1.402 #
16)	L4 AR-1242-1	4.502	3.781	884965	845601	5.756	4.548
17)	L4 AR-1242-2	4.502	3.789	884965	443262	3.697	1.574 #
18)	L4 AR-1242-3	4.560	3.958	1745654	848948	11.726	5.418 #
19)	L4 AR-1242-4	4.651	4.032	343137	1205253	2.790	8.252 #
20)	L4 AR-1242-5	5.357	4.533	66306	1451982	0.502	7.510 #
21)	L5 AR-1248-1	4.502	3.781	884965	845601	7.725	5.921
22)	L5 AR-1248-2	4.743	4.003	628553	505064	3.844	2.338 #
23)	L5 AR-1248-3	4.932	4.032	71780	1205253	0.367	5.795 #
24)	L5 AR-1248-4	5.340	4.196	275176	124595	1.273	0.488 #
25)	L5 AR-1248-5	5.357	4.576	66306	275012	0.304	1.064 #
26)	L6 AR-1254-1	5.293	4.533	2284088	1451982	9.778	3.648 #
27)	L6 AR-1254-2	5.508	4.680	1697228	1994362	4.755	5.694
28)	L6 AR-1254-3	5.858	5.079	499497	7140068	1.318	12.623 #
29)	L6 AR-1254-4	6.156	5.284	2400478	561433	8.926	1.624 #
30)	L6 AR-1254-5	6.542	5.691	5478729	5789613	18.282	11.041 #
31)	L7 AR-1260-1	6.022	5.190	4993167	6671287	20.388	18.691
32)	L7 AR-1260-2	6.276	5.379	6145636	8198216	20.511	19.272
33)	L7 AR-1260-3	6.628	5.522	7512517	8424519	35.075	20.827 #
34)	L7 AR-1260-4	6.841	5.980	6965327	11462913	29.296	32.381
35)	L7 AR-1260-5	7.147	6.225	12144664	20681442	25.419	25.192
36)	L8 AR-1262-1	6.841	5.734	6965327	11398614	20.783	21.467
37)	L8 AR-1262-2	7.147	5.980	12144664	11462913	20.308	23.040
38)	L8 AR-1262-3	7.419	6.501	7404050	7847400	18.483	19.787
39)	L8 AR-1262-4	7.494	6.562	6101617	14763012	19.280	20.184
40)	L8 AR-1262-5	7.989	7.052	3660476	7027977	18.639	20.226
41)	L9 AR-1268-1	7.419	6.501	7404050	7847400	10.825	6.988 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 14:57
Operator : YP\AJ
Sample : Q2893-01
Misc : AR1262 SOIL LOD 25PPB
ALS Vial : 28 Sample Multiplier: 1

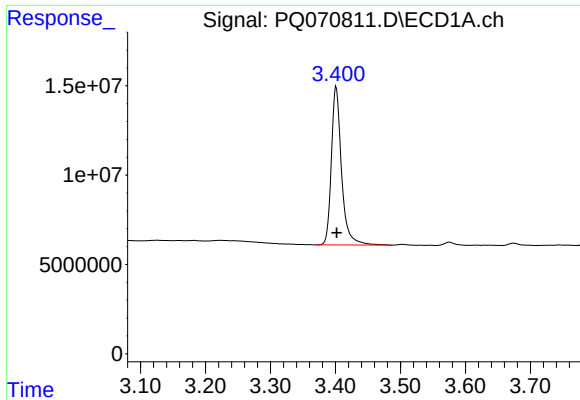
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:45:39 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
42) L9	AR-1268-2	7.494	6.562	6101617	14763012	9.666	14.140 #
43) L9	AR-1268-3	7.675	6.762	578447	1284211	1.114	1.436 #
44) L9	AR-1268-4	7.989	7.052	3660476	7027977	16.698	17.727
45) L9	AR-1268-5	8.271	7.318	2109177	3081108	1.362	1.126

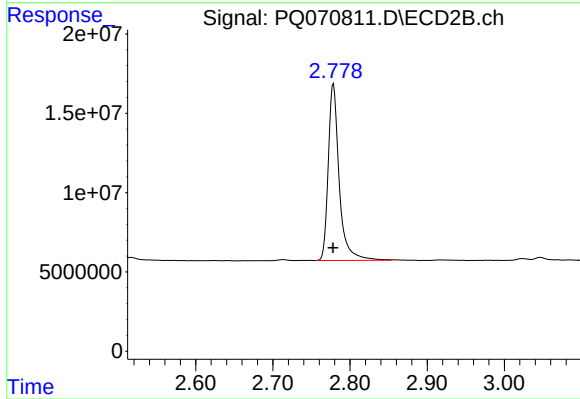
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

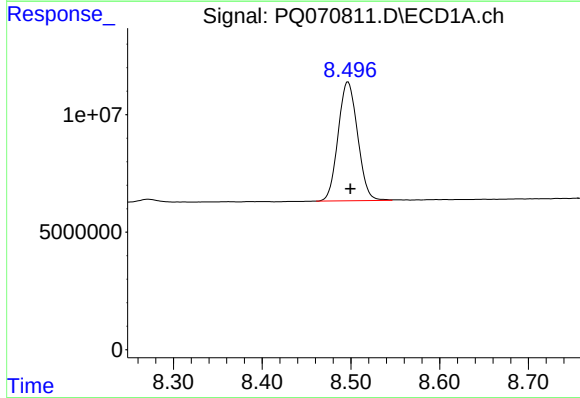
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 96331160
Conc: 17.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



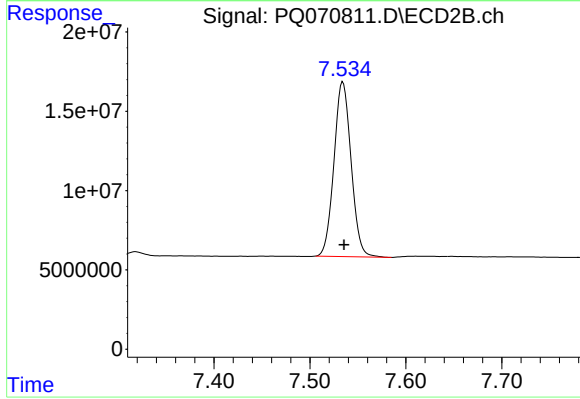
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 110340381
Conc: 17.21 ng/ml



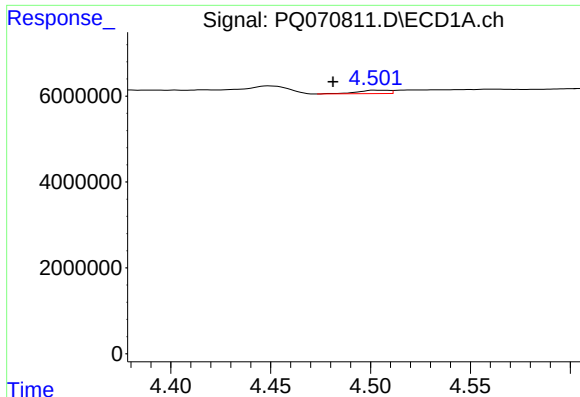
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 77182497
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

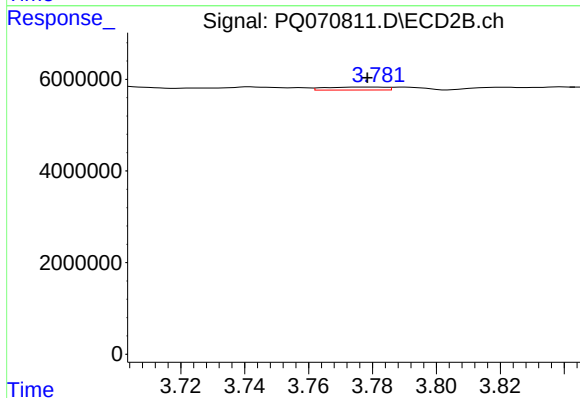
R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 136618974
Conc: 19.37 ng/ml



#3 AR-1016-1

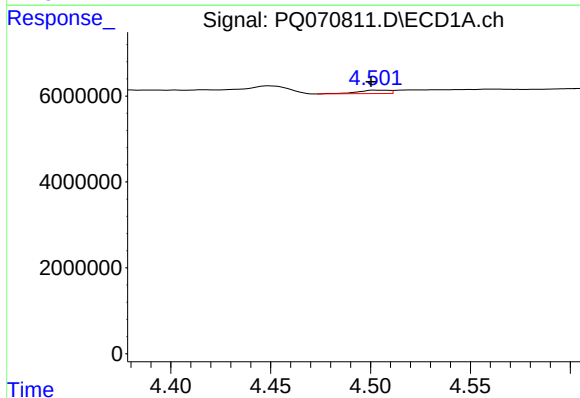
R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 884965
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



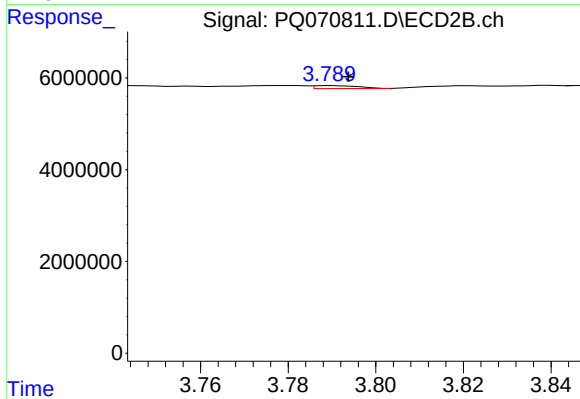
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 845601
Conc: 3.94 ng/ml



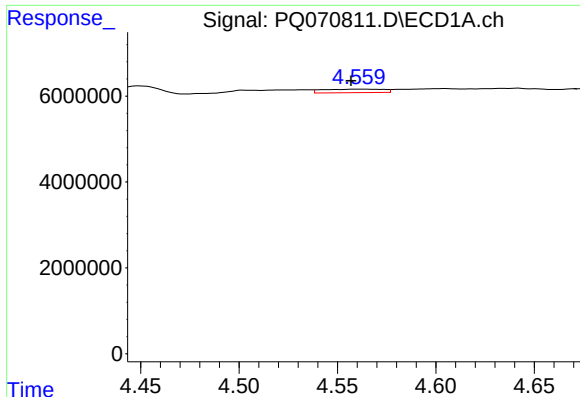
#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 884965
Conc: 3.32 ng/ml



#4 AR-1016-2

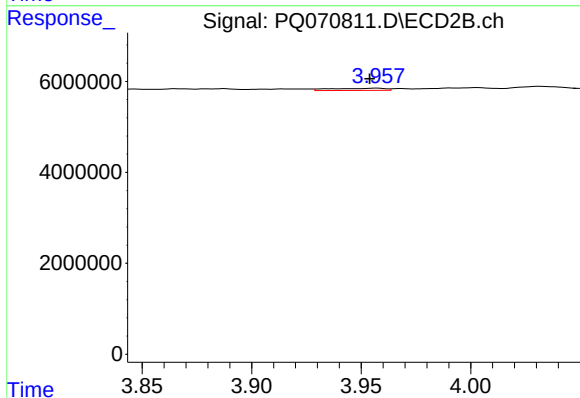
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 443262
Conc: 1.36 ng/ml



#5 AR-1016-3

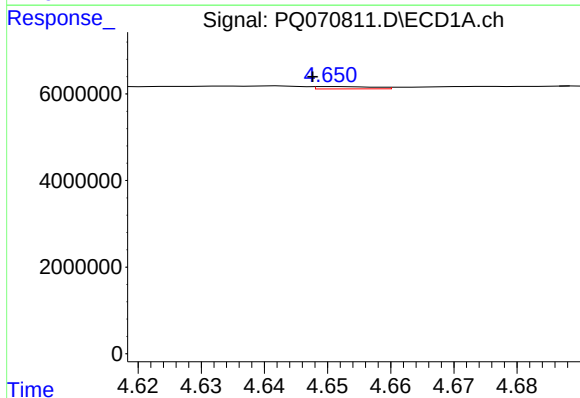
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 1745654
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



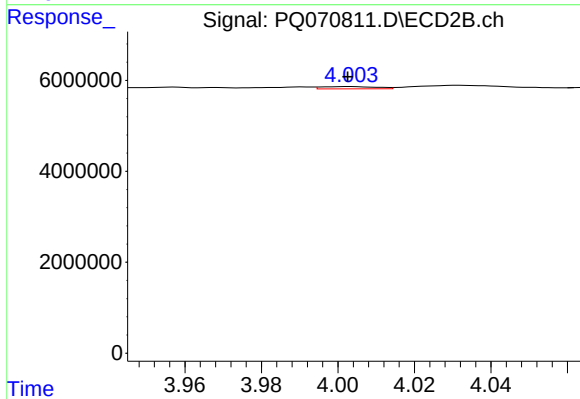
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: 0.004 min
Response: 848948
Conc: 4.67 ng/ml



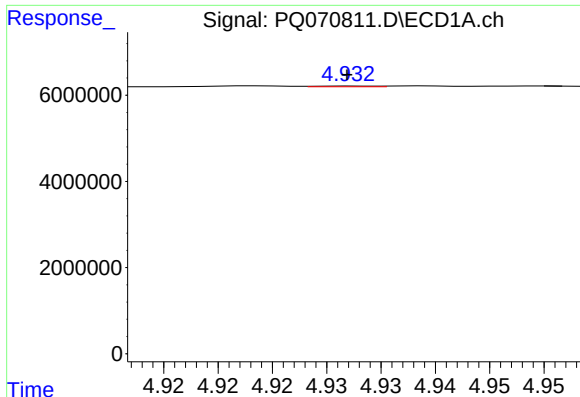
#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 343137
Conc: 2.53 ng/ml



#6 AR-1016-4

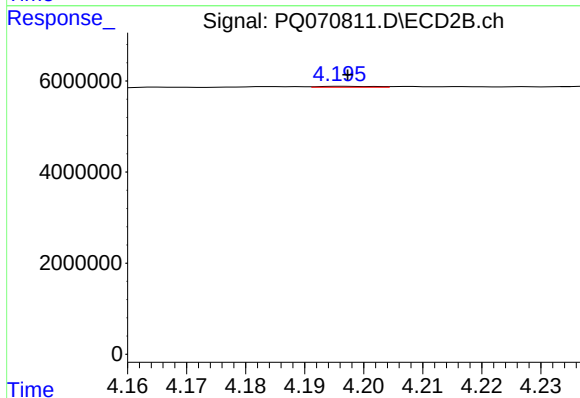
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 505064
Conc: 3.19 ng/ml



#7 AR-1016-5

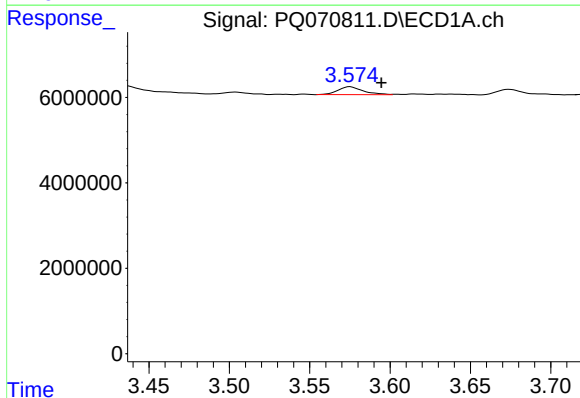
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 71780
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



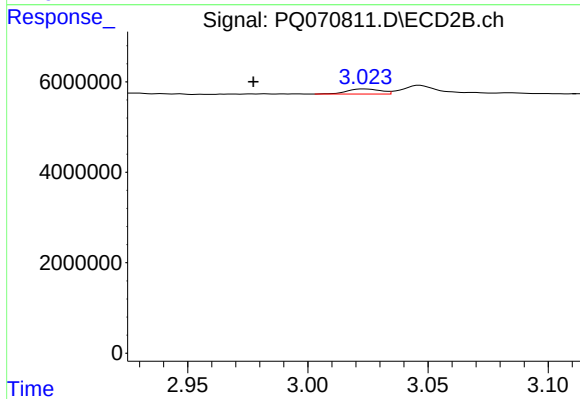
#7 AR-1016-5

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 124595
Conc: 0.67 ng/ml



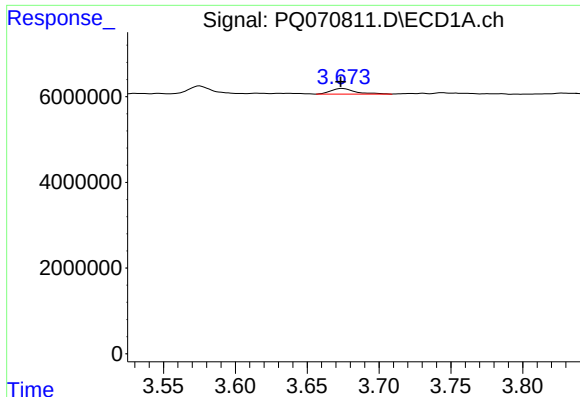
#8 AR-1221-1

R.T.: 3.575 min
Delta R.T.: -0.020 min
Response: 2046351
Conc: 27.81 ng/ml



#8 AR-1221-1

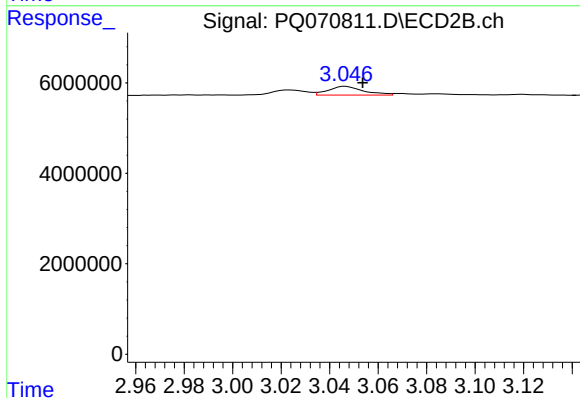
R.T.: 3.024 min
Delta R.T.: 0.046 min
Response: 1122380
Conc: 12.57 ng/ml



#9 AR-1221-2

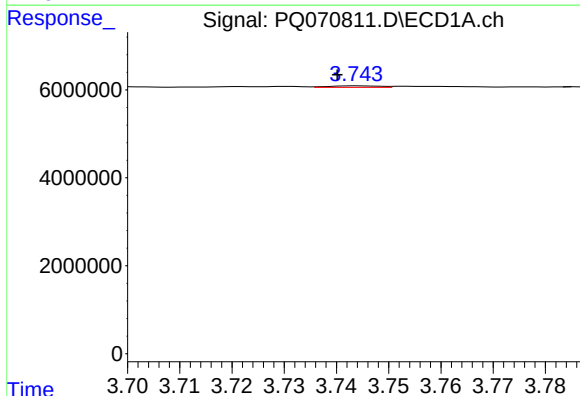
R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 1566532
Conc: 29.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



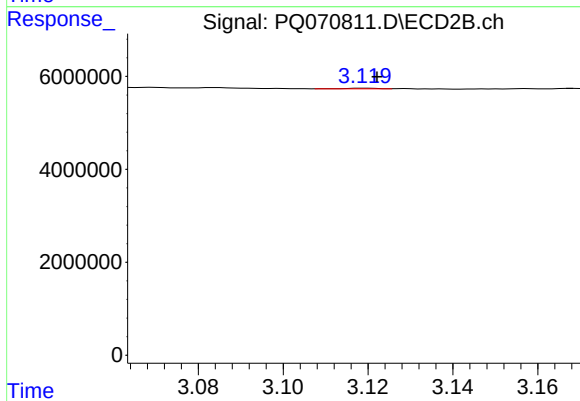
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: -0.007 min
Response: 1946390
Conc: 29.07 ng/ml



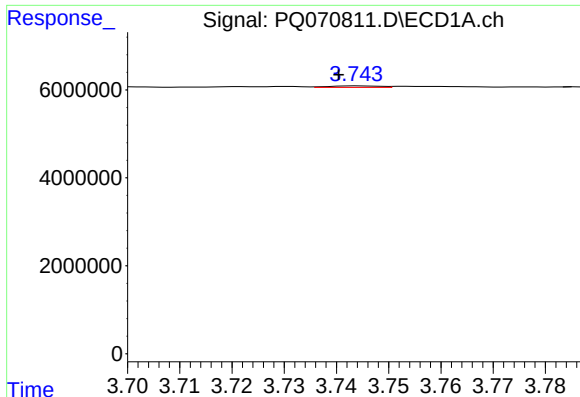
#10 AR-1221-3

R.T.: 3.744 min
Delta R.T.: 0.004 min
Response: 234979
Conc: 1.43 ng/ml



#10 AR-1221-3

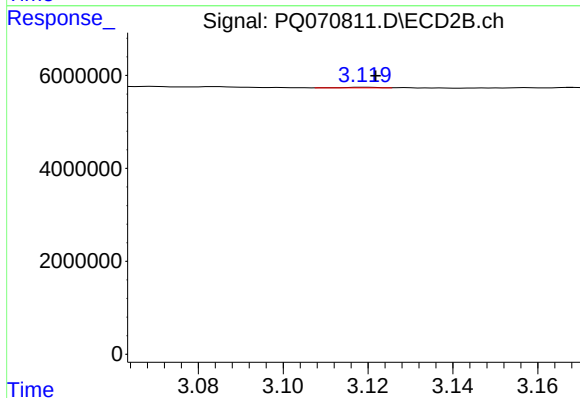
R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 93775
Conc: 0.47 ng/ml



#11 AR-1232-1

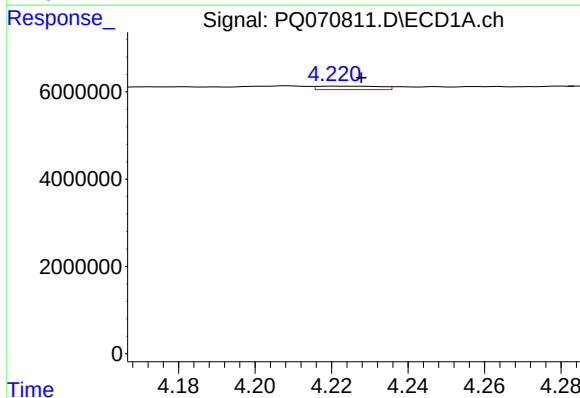
R.T.: 3.744 min
Delta R.T.: 0.003 min
Response: 234979
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



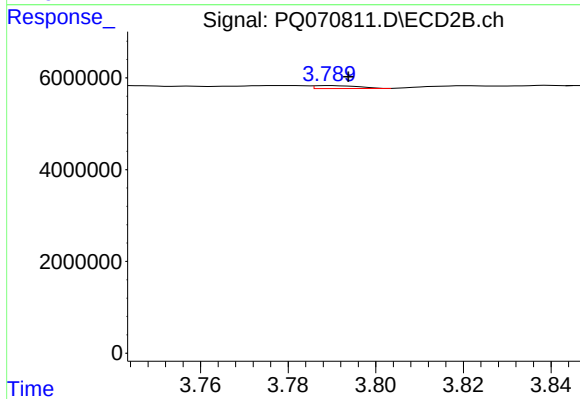
#11 AR-1232-1

R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 93775
Conc: 0.55 ng/ml



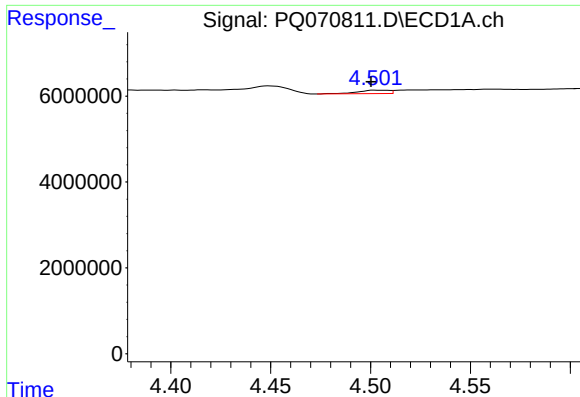
#12 AR-1232-2

R.T.: 4.221 min
Delta R.T.: -0.007 min
Response: 900528
Conc: 11.76 ng/ml



#12 AR-1232-2

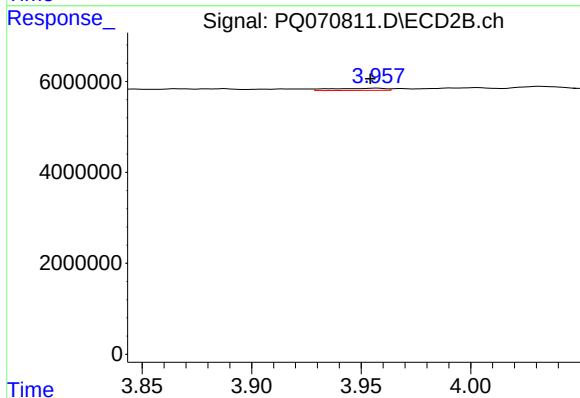
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 443262
Conc: 2.55 ng/ml



#13 AR-1232-3

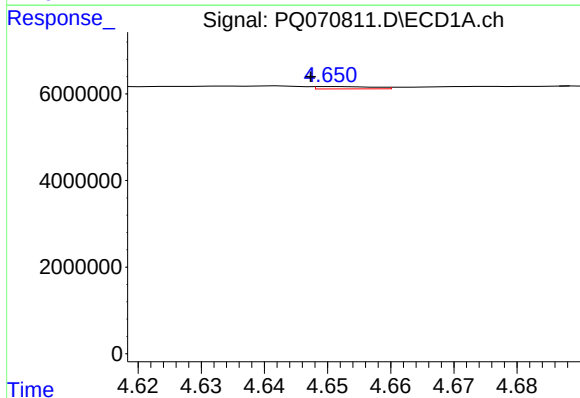
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 884965
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



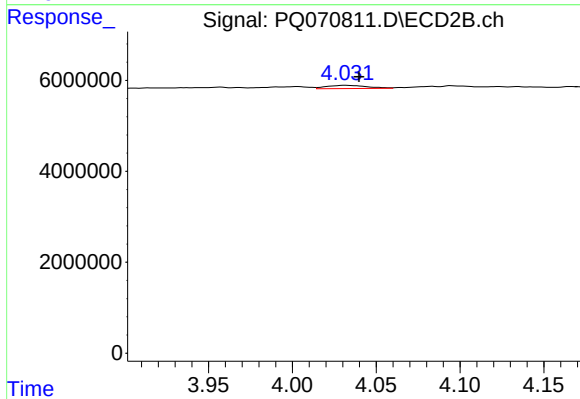
#13 AR-1232-3

R.T.: 3.958 min
Delta R.T.: 0.003 min
Response: 848948
Conc: 9.09 ng/ml



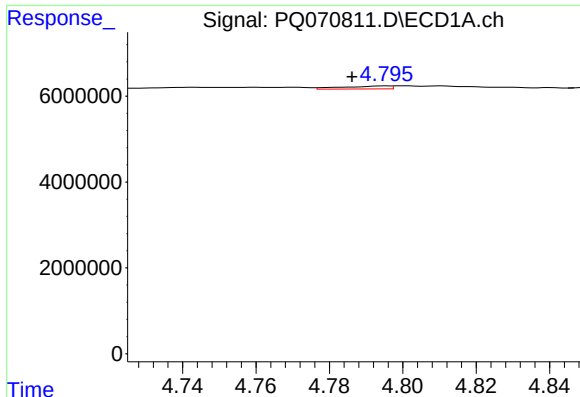
#14 AR-1232-4

R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 343137
Conc: 4.79 ng/ml



#14 AR-1232-4

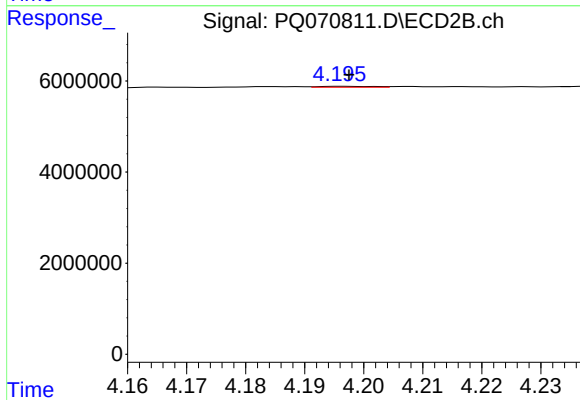
R.T.: 4.032 min
Delta R.T.: -0.008 min
Response: 1205253
Conc: 15.11 ng/ml



#15 AR-1232-5

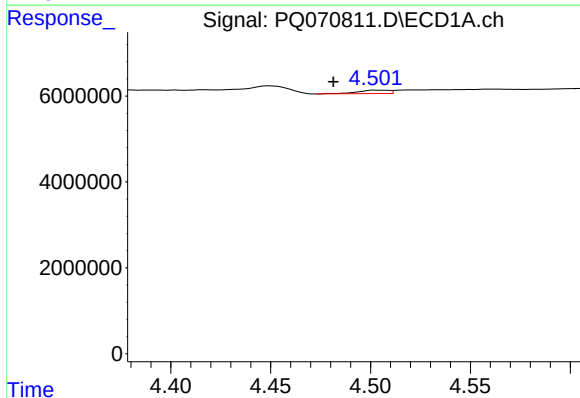
R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 620242
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



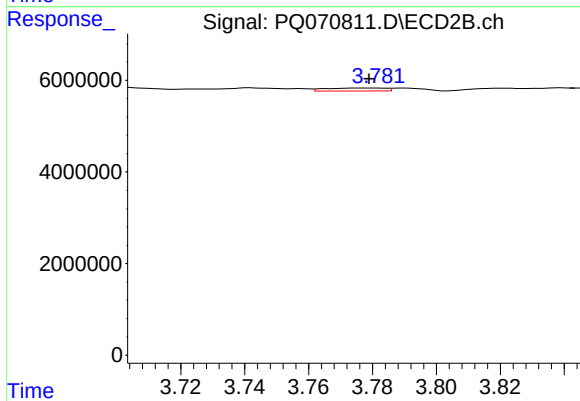
#15 AR-1232-5

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 124595
Conc: 1.40 ng/ml



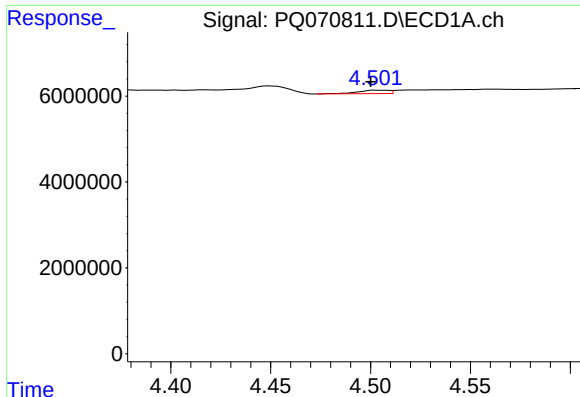
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 884965
Conc: 5.76 ng/ml



#16 AR-1242-1

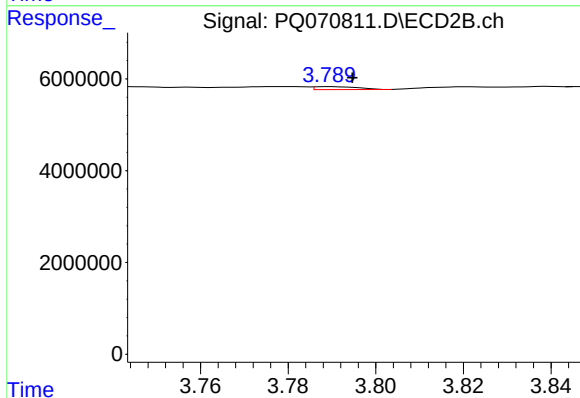
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 845601
Conc: 4.55 ng/ml



#17 AR-1242-2

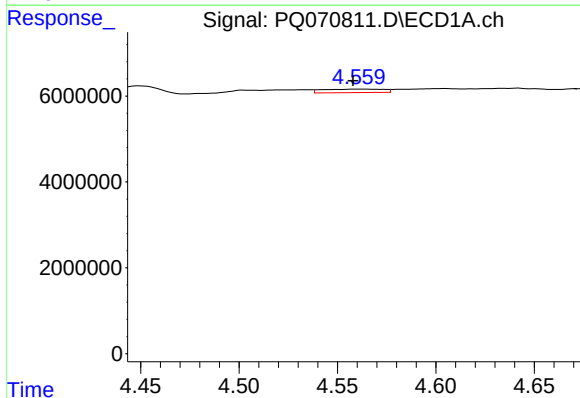
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 884965
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



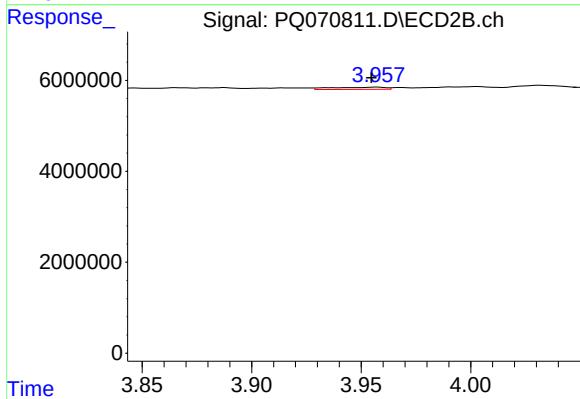
#17 AR-1242-2

R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 443262
Conc: 1.57 ng/ml



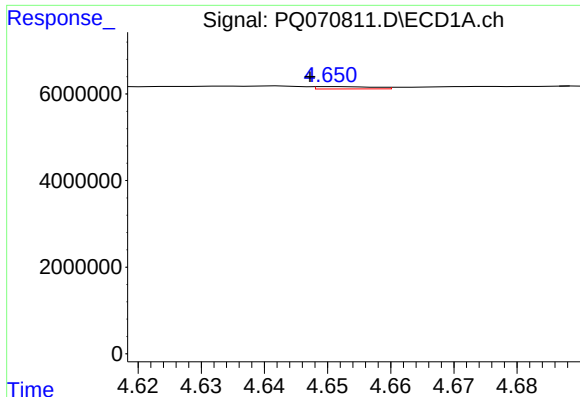
#18 AR-1242-3

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 1745654
Conc: 11.73 ng/ml



#18 AR-1242-3

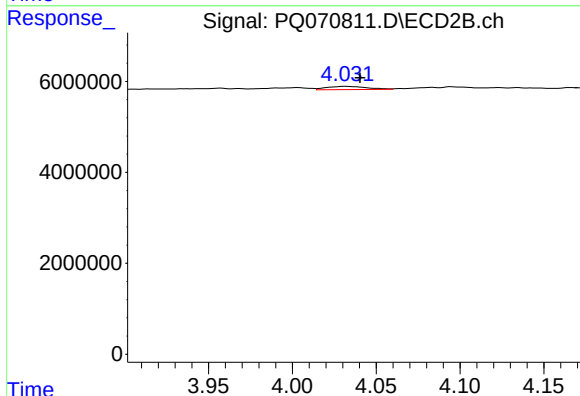
R.T.: 3.958 min
Delta R.T.: 0.003 min
Response: 848948
Conc: 5.42 ng/ml



#19 AR-1242-4

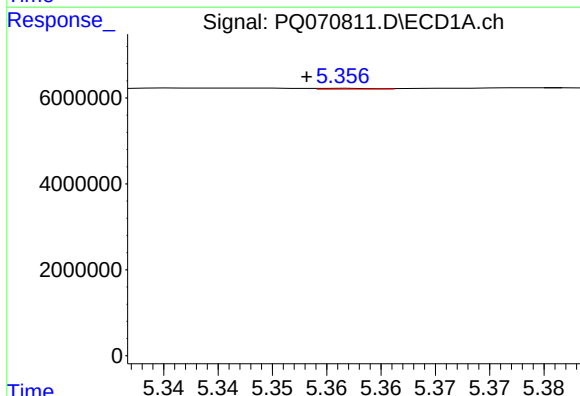
R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 343137
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



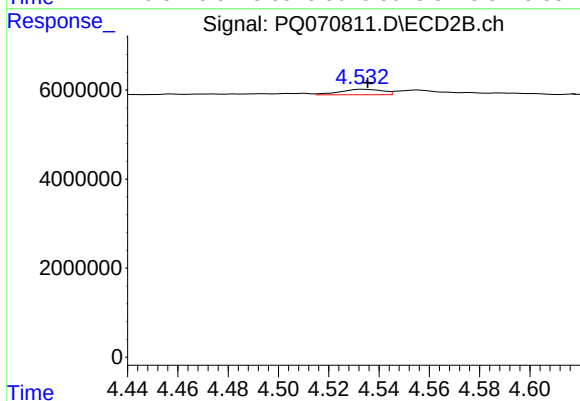
#19 AR-1242-4

R.T.: 4.032 min
Delta R.T.: -0.009 min
Response: 1205253
Conc: 8.25 ng/ml



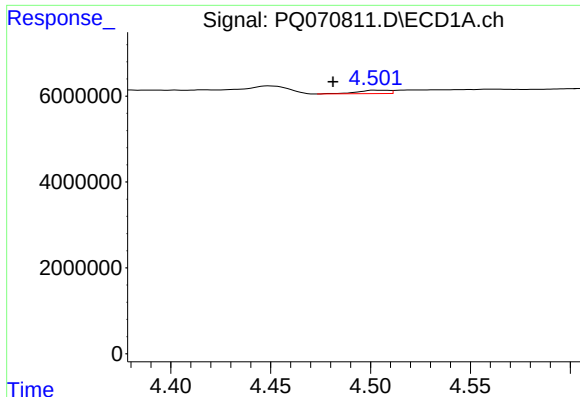
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 66306
Conc: 0.50 ng/ml



#20 AR-1242-5

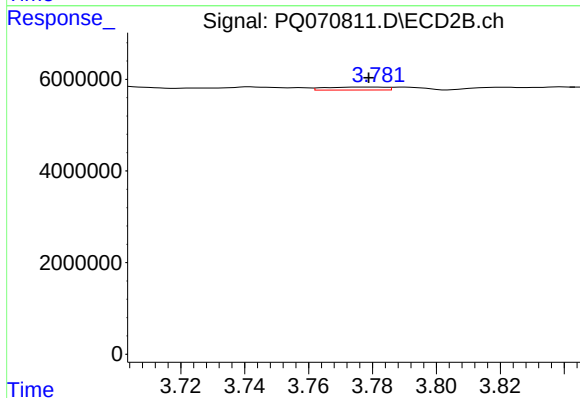
R.T.: 4.533 min
Delta R.T.: -0.003 min
Response: 1451982
Conc: 7.51 ng/ml



#21 AR-1248-1

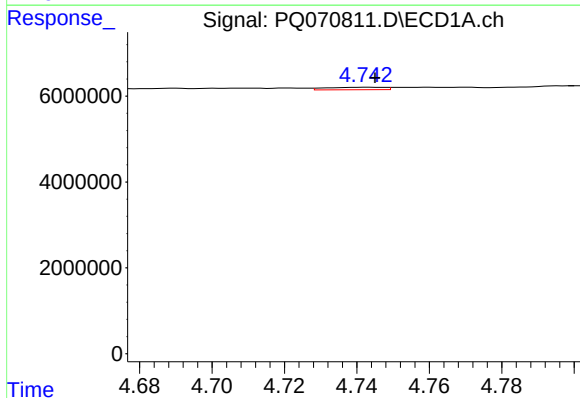
R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 884965
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



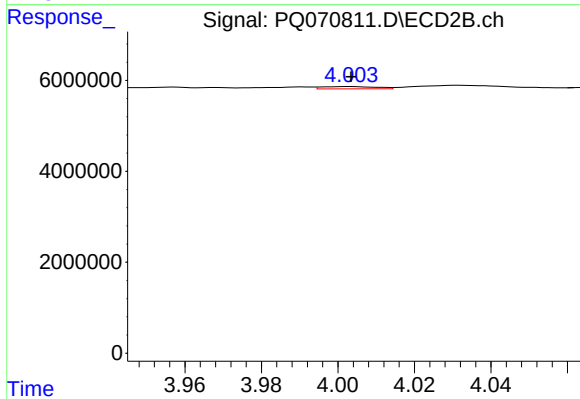
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 845601
Conc: 5.92 ng/ml



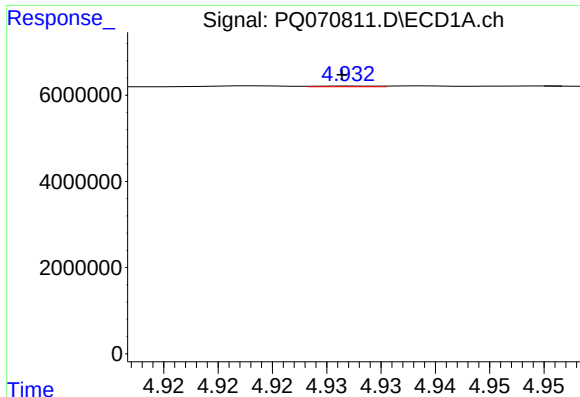
#22 AR-1248-2

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 628553
Conc: 3.84 ng/ml



#22 AR-1248-2

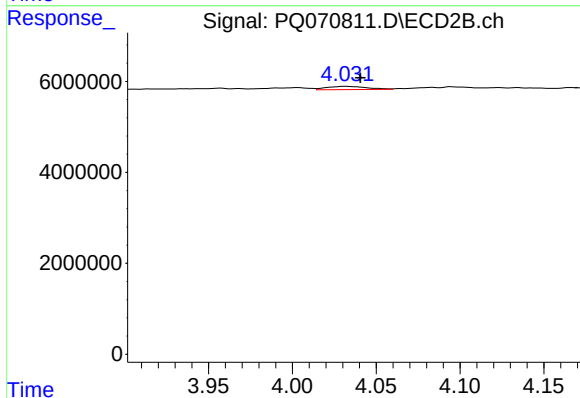
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 505064
Conc: 2.34 ng/ml



#23 AR-1248-3

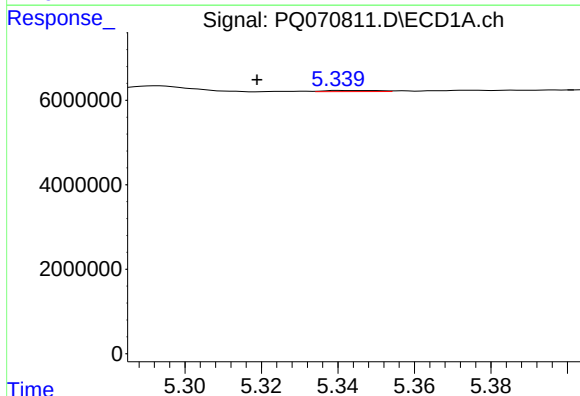
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 71780
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



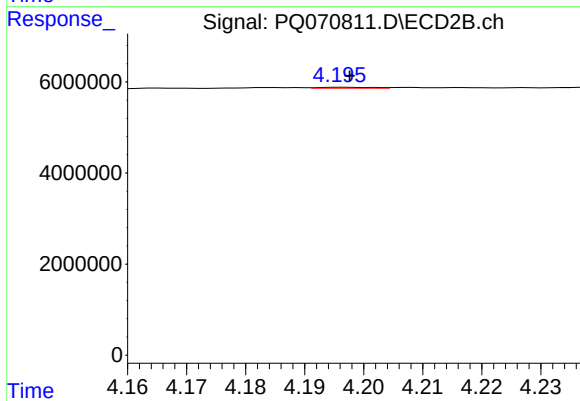
#23 AR-1248-3

R.T.: 4.032 min
Delta R.T.: -0.009 min
Response: 1205253
Conc: 5.79 ng/ml



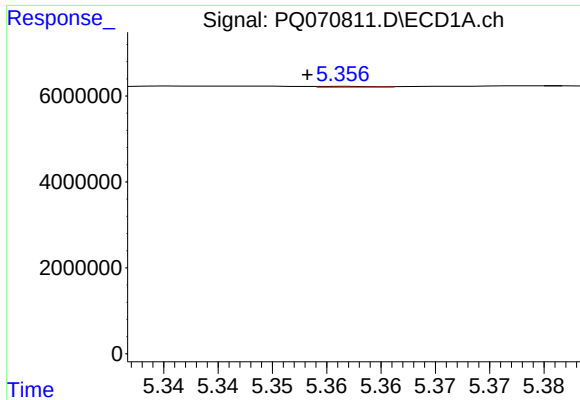
#24 AR-1248-4

R.T.: 5.340 min
Delta R.T.: 0.022 min
Response: 275176
Conc: 1.27 ng/ml



#24 AR-1248-4

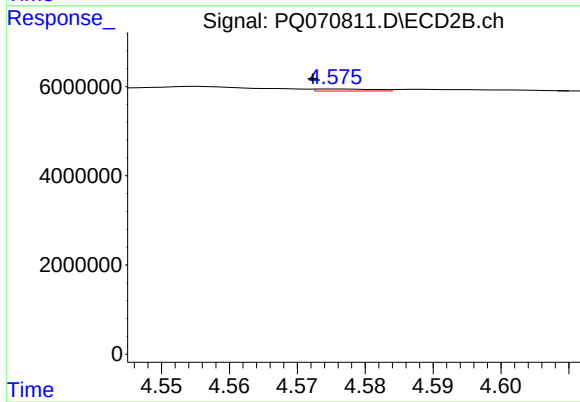
R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 124595
Conc: 0.49 ng/ml



#25 AR-1248-5

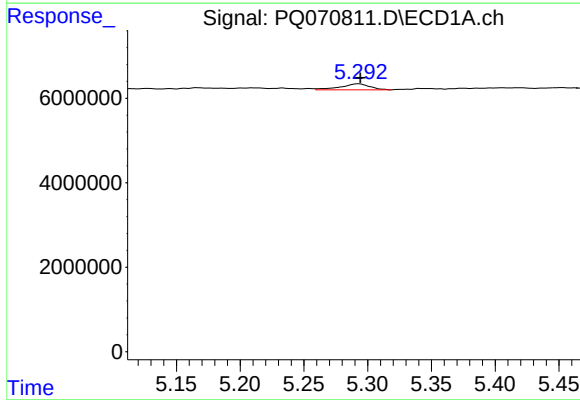
R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 66306
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



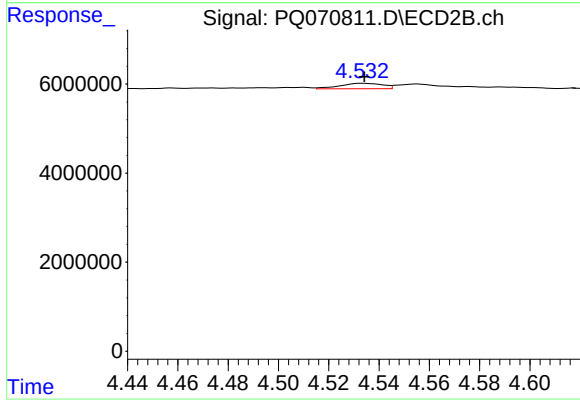
#25 AR-1248-5

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 275012
Conc: 1.06 ng/ml



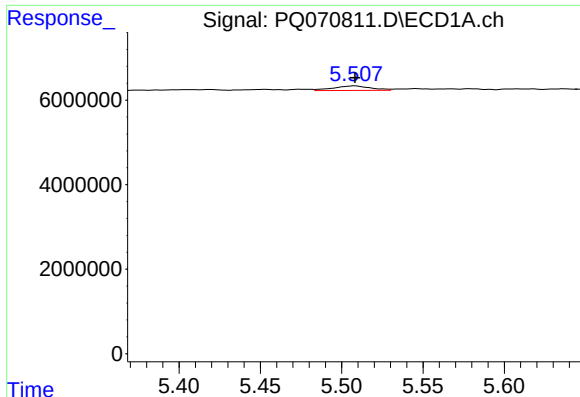
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 2284088
Conc: 9.78 ng/ml



#26 AR-1254-1

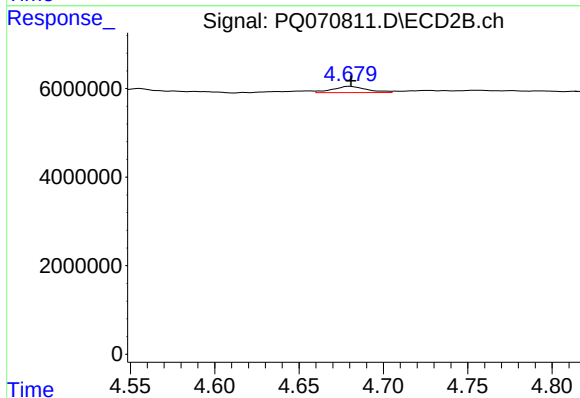
R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 1451982
Conc: 3.65 ng/ml



#27 AR-1254-2

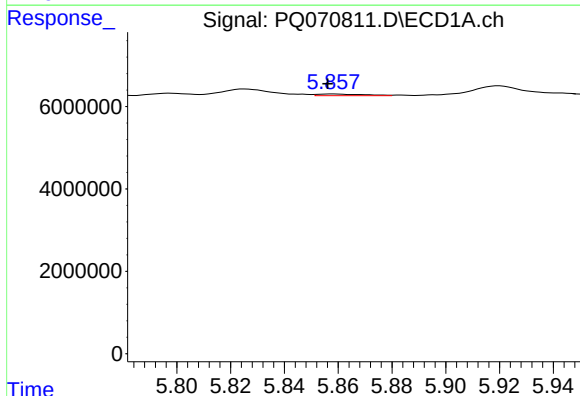
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1697228
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



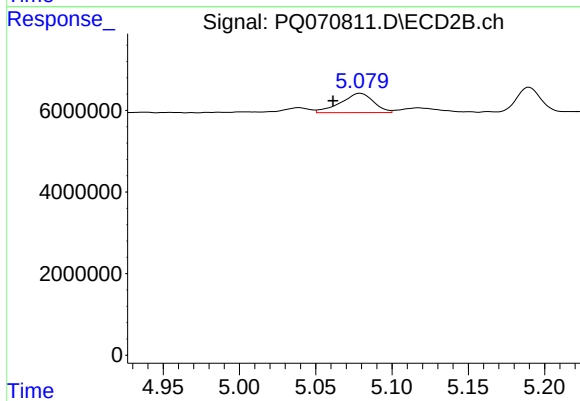
#27 AR-1254-2

R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 1994362
Conc: 5.69 ng/ml



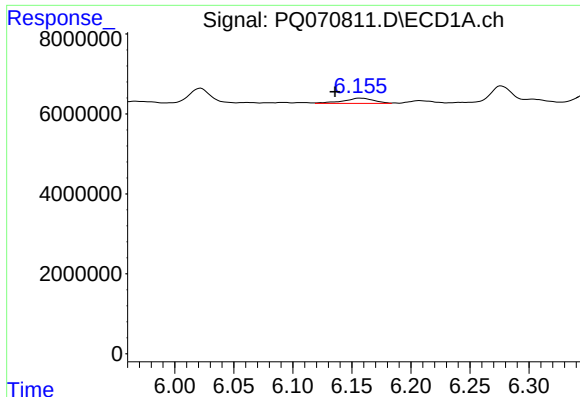
#28 AR-1254-3

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 499497
Conc: 1.32 ng/ml



#28 AR-1254-3

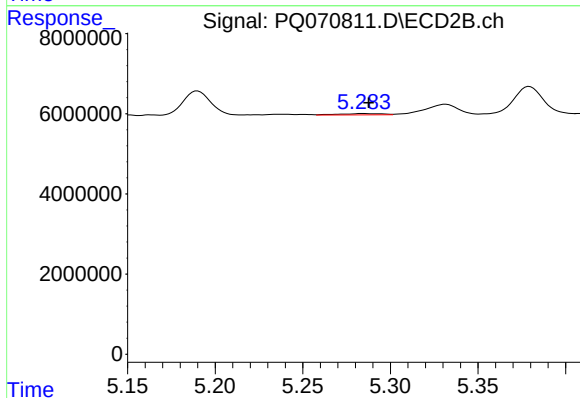
R.T.: 5.079 min
Delta R.T.: 0.018 min
Response: 7140068
Conc: 12.62 ng/ml



#29 AR-1254-4

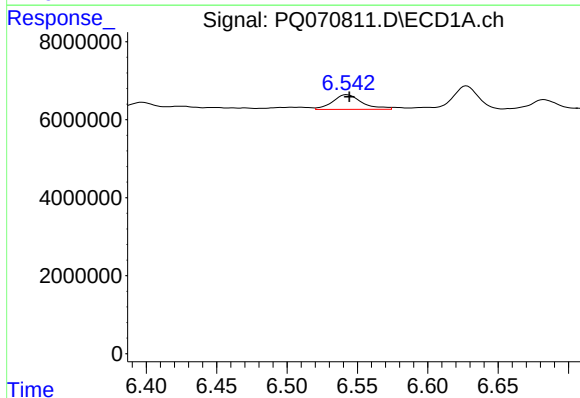
R.T.: 6.156 min
Delta R.T.: 0.020 min
Response: 2400478
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



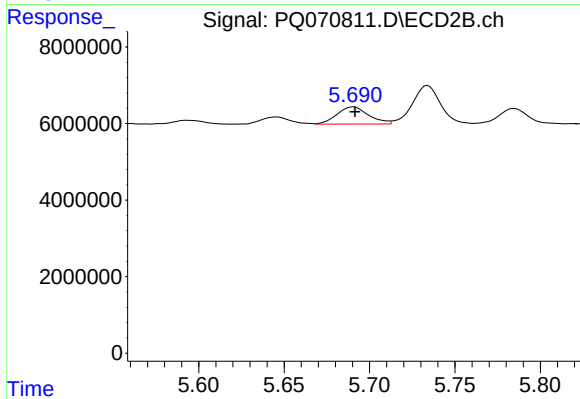
#29 AR-1254-4

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 561433
Conc: 1.62 ng/ml



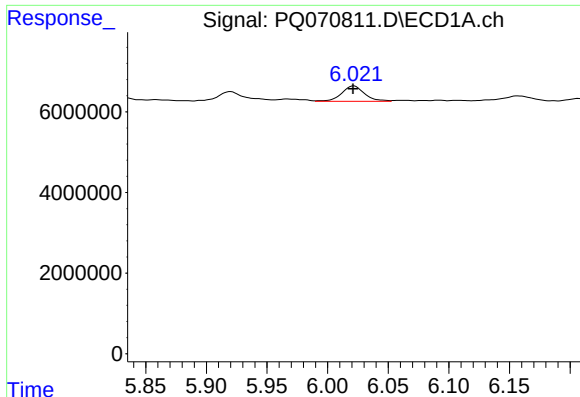
#30 AR-1254-5

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 5478729
Conc: 18.28 ng/ml



#30 AR-1254-5

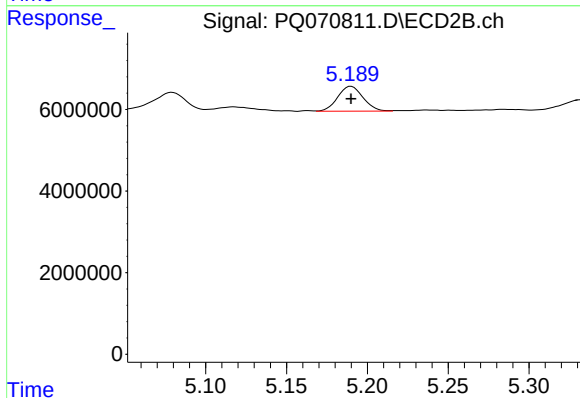
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 5789613
Conc: 11.04 ng/ml



#31 AR-1260-1

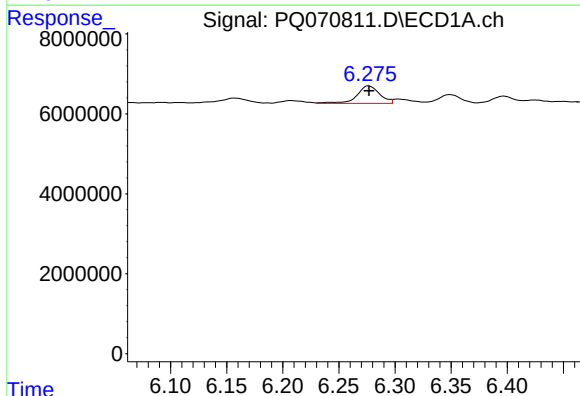
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 4993167
Conc: 20.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



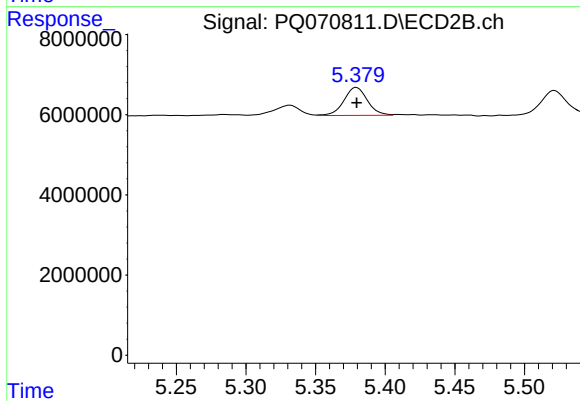
#31 AR-1260-1

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 6671287
Conc: 18.69 ng/ml



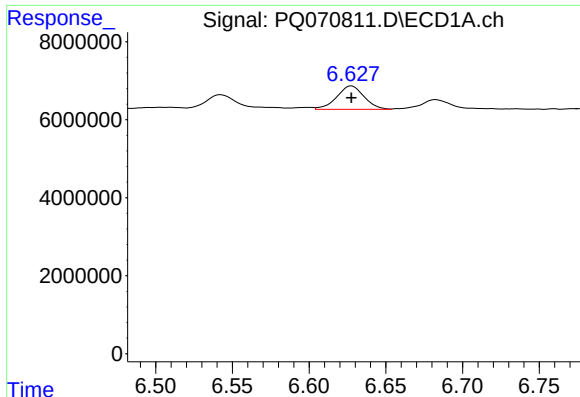
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 6145636
Conc: 20.51 ng/ml



#32 AR-1260-2

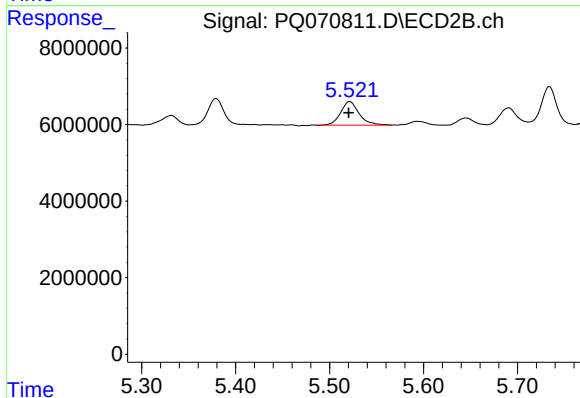
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 8198216
Conc: 19.27 ng/ml



#33 AR-1260-3

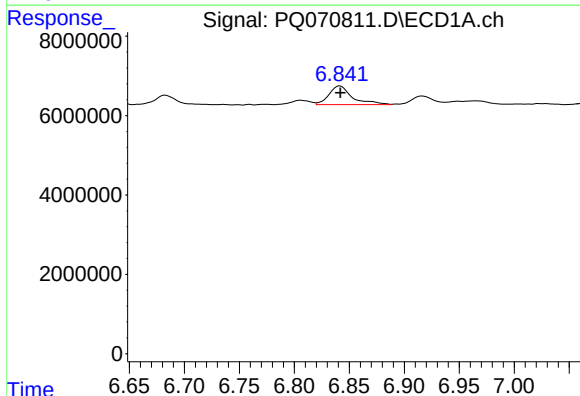
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 7512517
Conc: 35.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



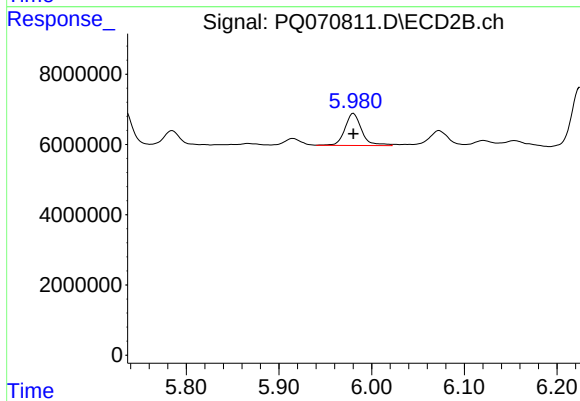
#33 AR-1260-3

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 8424519
Conc: 20.83 ng/ml



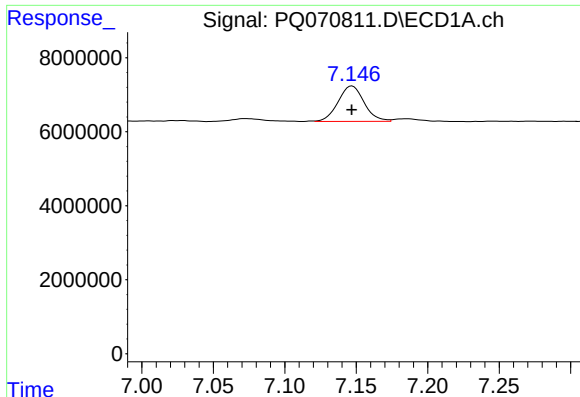
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 6965327
Conc: 29.30 ng/ml



#34 AR-1260-4

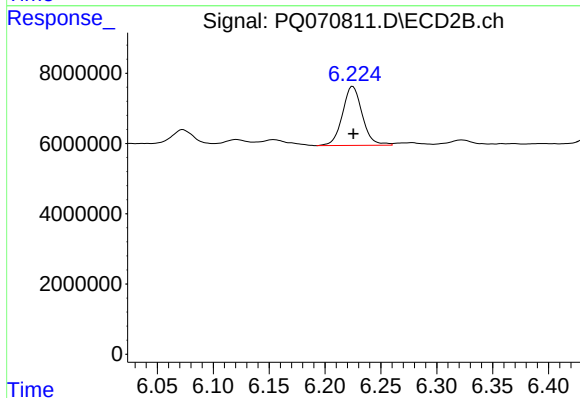
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 11462913
Conc: 32.38 ng/ml



#35 AR-1260-5

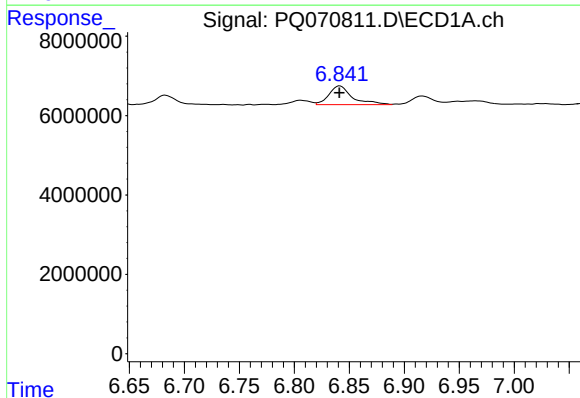
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 12144664
Conc: 25.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



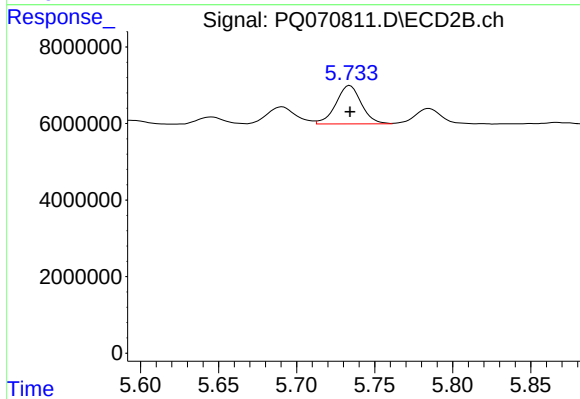
#35 AR-1260-5

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 20681442
Conc: 25.19 ng/ml



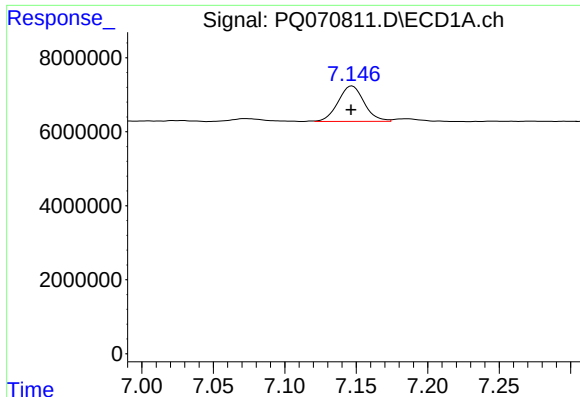
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 6965327
Conc: 20.78 ng/ml



#36 AR-1262-1

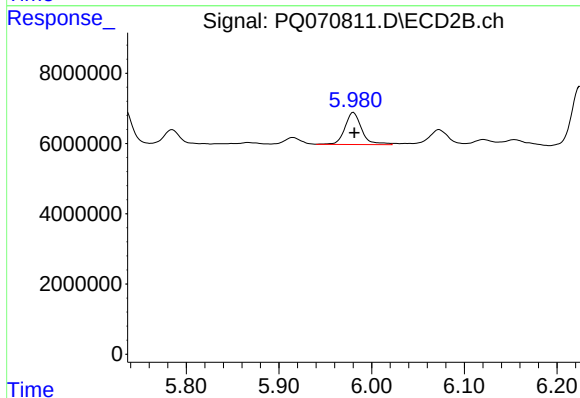
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 11398614
Conc: 21.47 ng/ml



#37 AR-1262-2

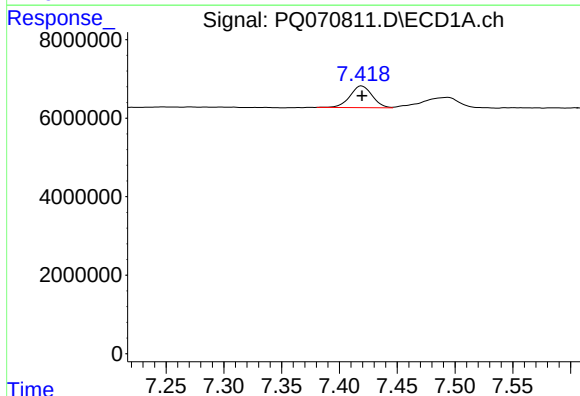
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 12144664
Conc: 20.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



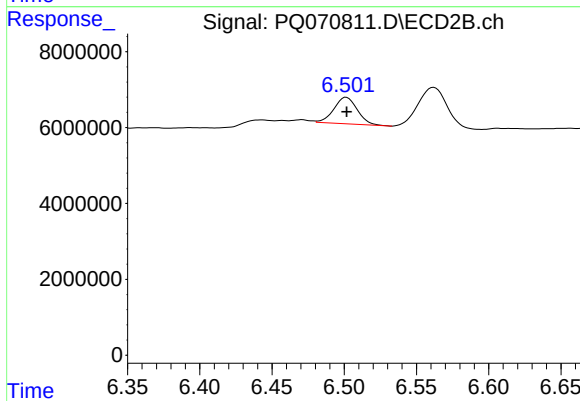
#37 AR-1262-2

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 11462913
Conc: 23.04 ng/ml



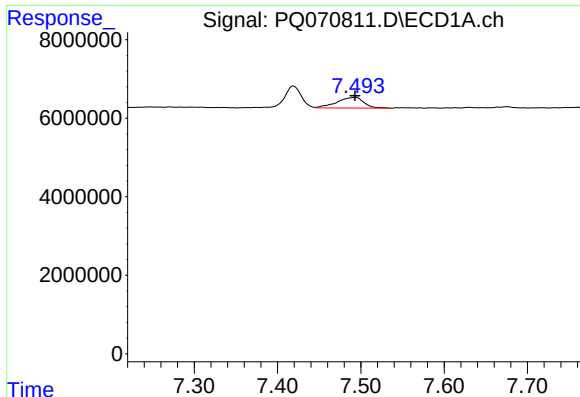
#38 AR-1262-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 7404050
Conc: 18.48 ng/ml



#38 AR-1262-3

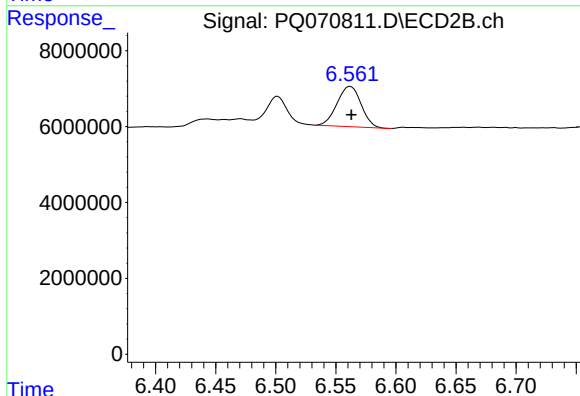
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 7847400
Conc: 19.79 ng/ml



#39 AR-1262-4

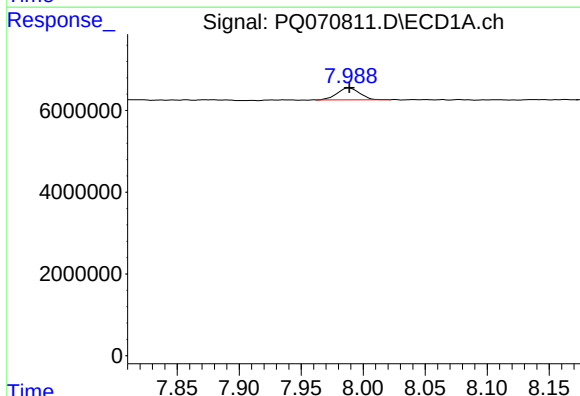
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 6101617
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



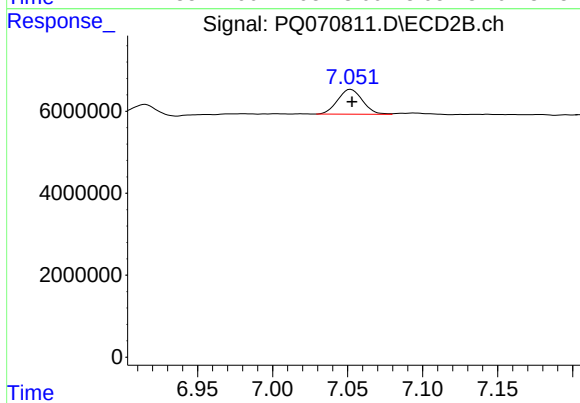
#39 AR-1262-4

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 14763012
Conc: 20.18 ng/ml



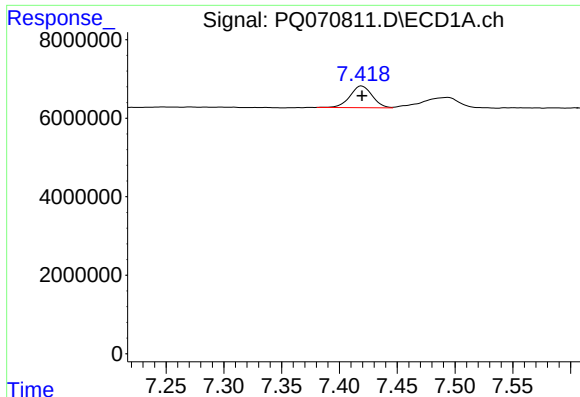
#40 AR-1262-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 3660476
Conc: 18.64 ng/ml



#40 AR-1262-5

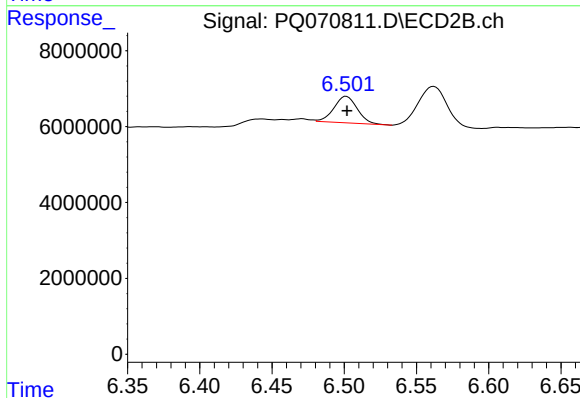
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 7027977
Conc: 20.23 ng/ml



#41 AR-1268-1

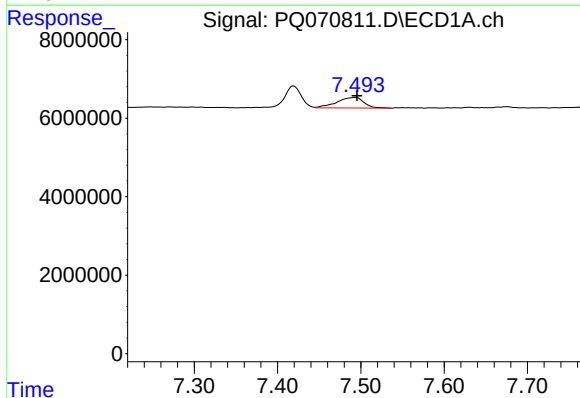
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 7404050
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



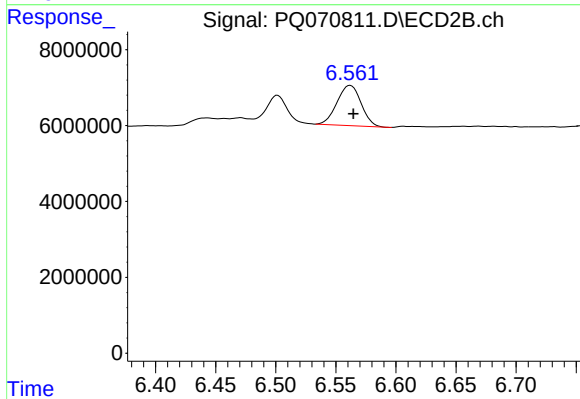
#41 AR-1268-1

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 7847400
Conc: 6.99 ng/ml



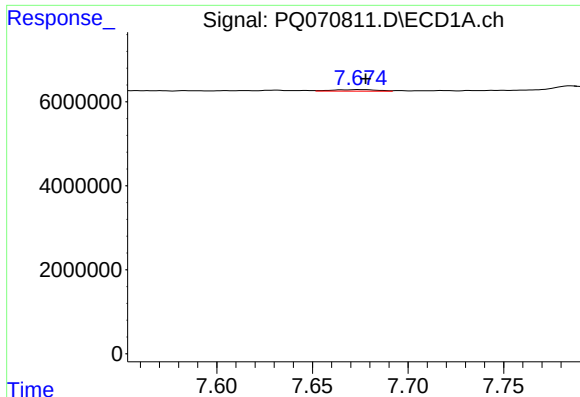
#42 AR-1268-2

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 6101617
Conc: 9.67 ng/ml



#42 AR-1268-2

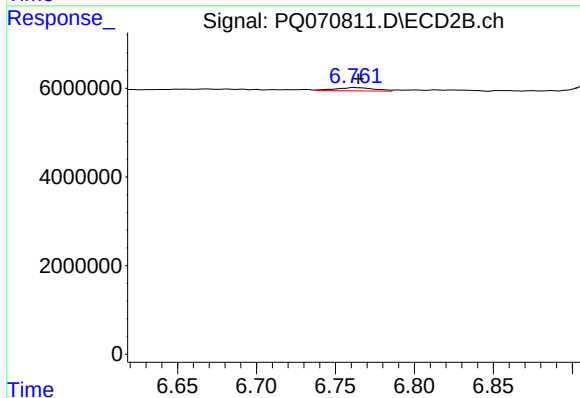
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 14763012
Conc: 14.14 ng/ml



#43 AR-1268-3

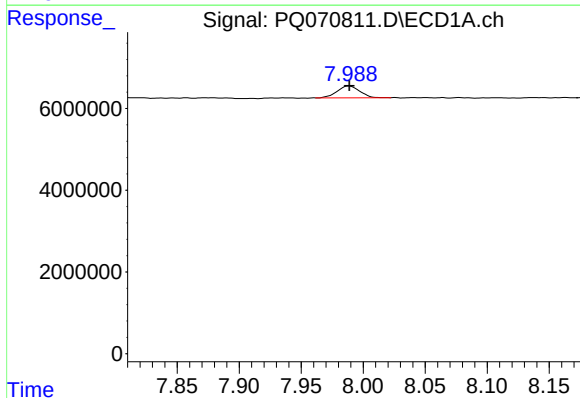
R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 578447
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



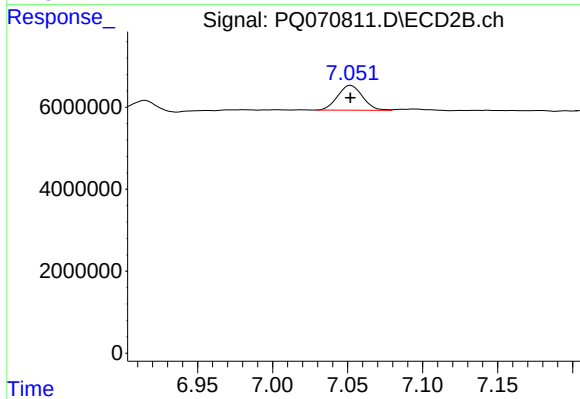
#43 AR-1268-3

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 1284211
Conc: 1.44 ng/ml



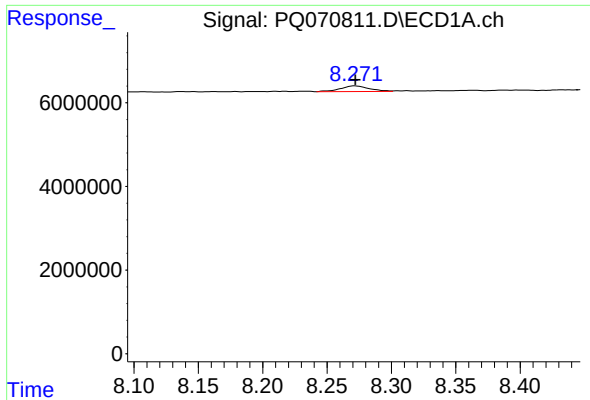
#44 AR-1268-4

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 3660476
Conc: 16.70 ng/ml



#44 AR-1268-4

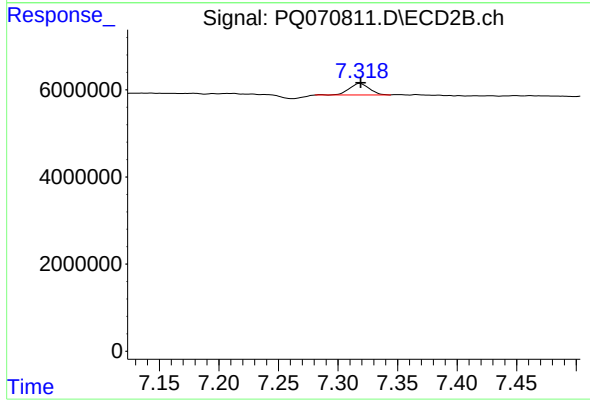
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 7027977
Conc: 17.73 ng/ml



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 2109177
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 3081108
Conc: 1.13 ng/ml