

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
 Data File : PQ069500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 20:30
 Operator : YP\AJ
 Sample : AIBLK009
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK294

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 05:58:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:24:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.336	2.737	148.3E6	266.4E6	20.441	24.627
2) SA Decachlor...	8.472	7.477	113.2E6	325.9E6	41.606	48.568
Target Compounds						
3) L1 AR-1016-1	4.446	3.695	827405	2357574	3.707	6.481 #
4) L1 AR-1016-2	4.446	3.695f	827405	2357574	2.458	4.389 #
5) L1 AR-1016-3	4.504	3.973f	783878	19290916	3.796	66.771 #
6) L1 AR-1016-4	0.000	3.973	0	19290916	N.D.	82.259 #
8) L2 AR-1221-1	3.522	3.004f	761284	4294066	9.580	33.720 #
9) L2 AR-1221-2	3.611	3.004	2190361	4294066	40.592	47.801
12) L3 AR-1232-2	4.159	3.695f	756209	2357574	9.508	9.158
13) L3 AR-1232-3	4.446	3.973f	827405	19290916	5.705	145.139 #
14) L3 AR-1232-4	0.000	3.973	0	19290916	N.D.	183.063 #
15) L3 AR-1232-5	4.703	0.000	637199	0	13.371	N.D. #
16) L4 AR-1242-1	4.446	3.695	827405	2357574	4.798	7.412 #
17) L4 AR-1242-2	4.446	3.695f	827405	2357574	3.137	5.019 #
18) L4 AR-1242-3	4.504	0.000	783878	0	4.794	N.D. #
19) L4 AR-1242-4	0.000	3.973	0	19290916	N.D.	86.473 #
20) L4 AR-1242-5	5.275	4.500	7364217	19321451	51.815	60.233
21) L5 AR-1248-1	4.446	3.695	827405	2357574	6.644	9.663 #
22) L5 AR-1248-2	4.703	3.973	637199	19290916	3.698	57.047 #
23) L5 AR-1248-3	0.000	3.973	0	19290916	N.D.	59.018 #
24) L5 AR-1248-4	5.275	0.000	7364217	0	31.553	N.D. #
25) L5 AR-1248-5	5.275	4.500	7364217	19321451	30.635	43.806 #
26) L6 AR-1254-1	5.244	4.500	15571754	19321451	64.265	30.618 #
27) L6 AR-1254-2	5.457	4.627	11510474	20555011	30.630	37.436
28) L6 AR-1254-3	5.796	5.015	23475349	25600625	56.321	28.517 #
29) L6 AR-1254-4	6.110	5.275f	10207579	4295755	32.184	7.360 #
30) L6 AR-1254-5	6.516	0.000	6830685	0	20.067	N.D. #
31) L7 AR-1260-1	6.023f	5.085f	18639028	3577184	60.817	6.425 #
32) L7 AR-1260-2	6.228	5.313	6473874	1397817	17.210	2.036 #
33) L7 AR-1260-3	6.600	5.484	2426756	4153712	8.737	6.311 #
34) L7 AR-1260-4	6.854f	5.936	4948005	894706	15.872	1.559 #
35) L7 AR-1260-5	0.000	6.213f	0	1697469	N.D.	1.251 #
36) L8 AR-1262-1	6.854f	5.711	4948005	1671919	13.232	1.874 #
37) L8 AR-1262-2	0.000	5.936	0	894706	N.D.	1.079 #
38) L8 AR-1262-3	7.399	6.387f	51215	860481	0.111	1.286 #
39) L8 AR-1262-4	7.493	6.511	1120740	3260184	3.287	2.604
40) L8 AR-1262-5	0.000	6.962f	0	1263237	N.D.	2.128 #
41) L9 AR-1268-1	7.399	6.387f	51215	860481	0.068	0.461 #
42) L9 AR-1268-2	7.493	6.511	1120740	3260184	1.630	1.847
43) L9 AR-1268-3	7.670	6.705	1012427	1539497	1.783	1.019 #
44) L9 AR-1268-4	0.000	6.962f	0	1263237	N.D.	1.965 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
Data File : PQ069500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 20:30
Operator : YP\AJ
Sample : AIBLK009
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK294

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:58:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.257	7.264	790958	3608963	0.441	0.748 #

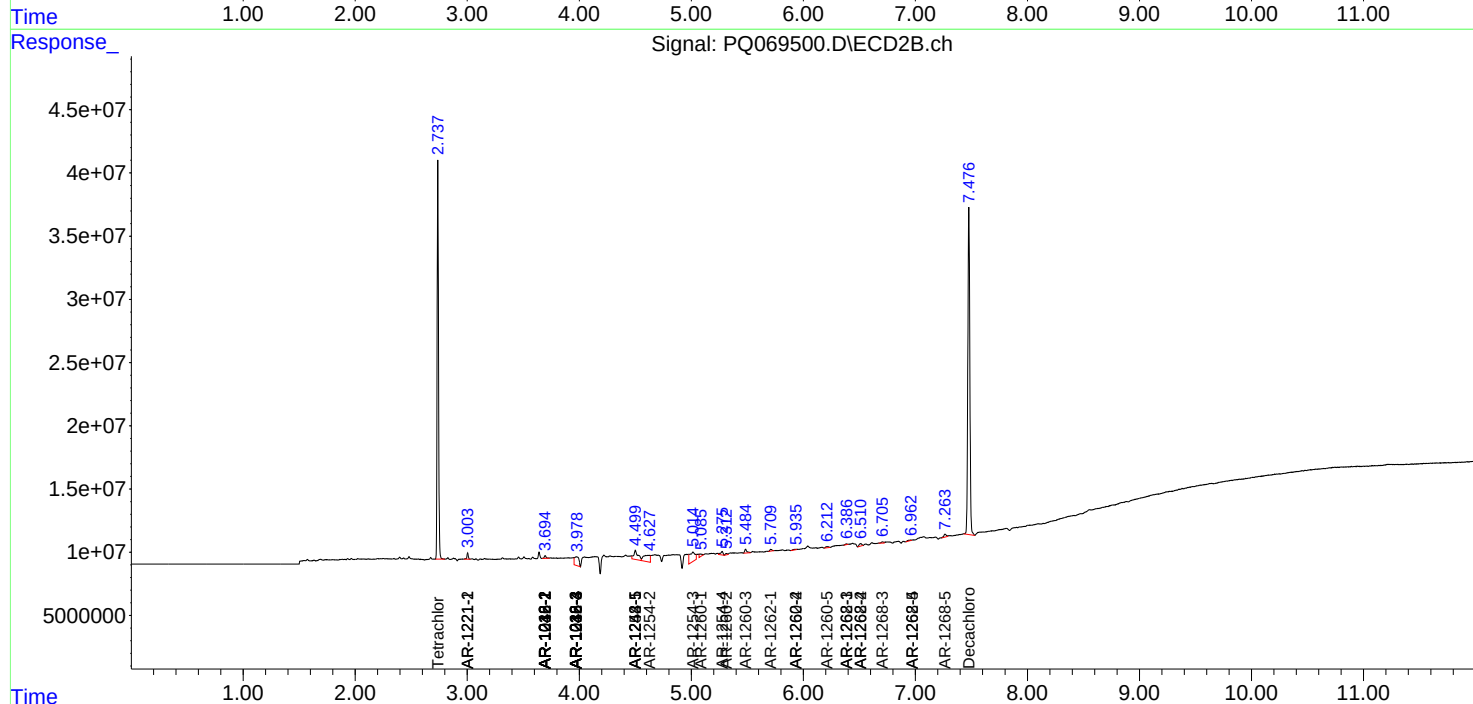
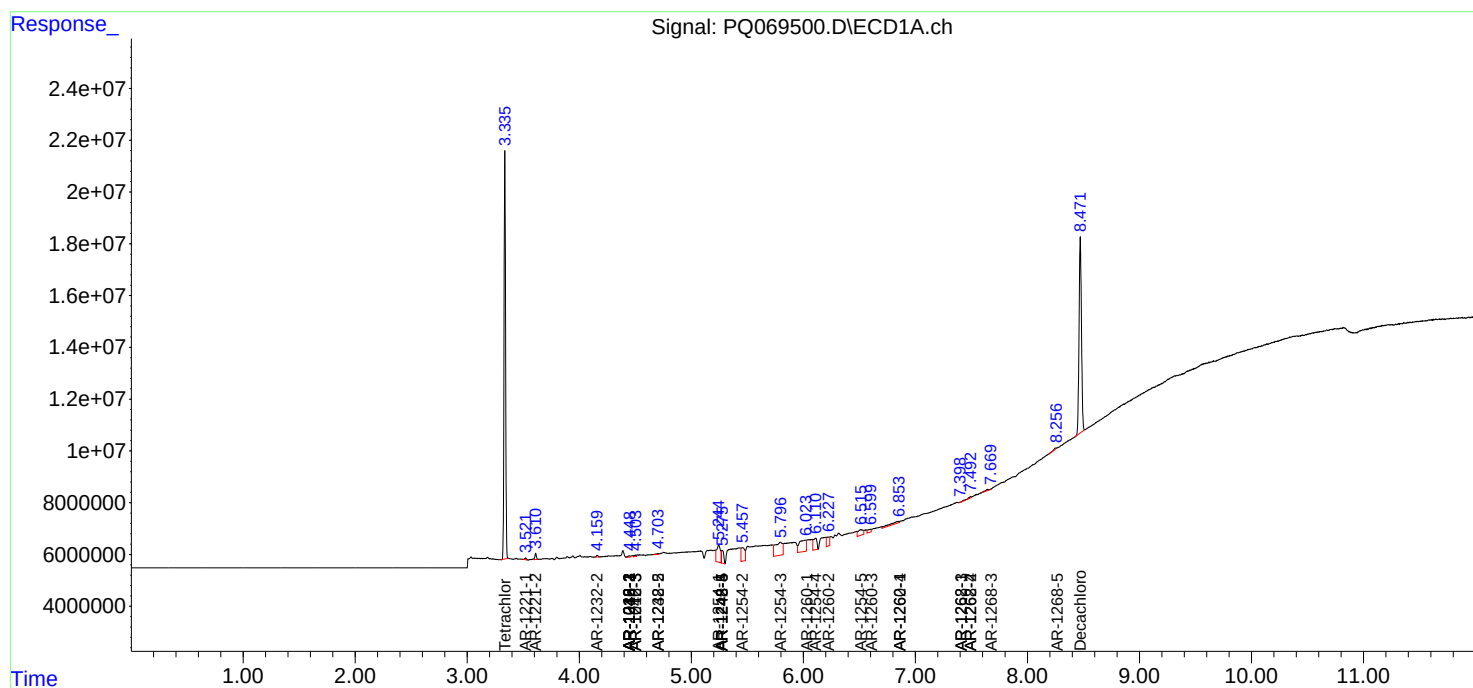
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

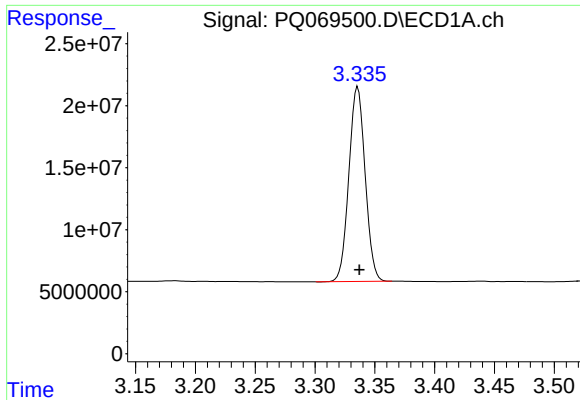
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
Data File : PQ069500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 20:30
Operator : YP\AJ
Sample : AIBLK009
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK294

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:58:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

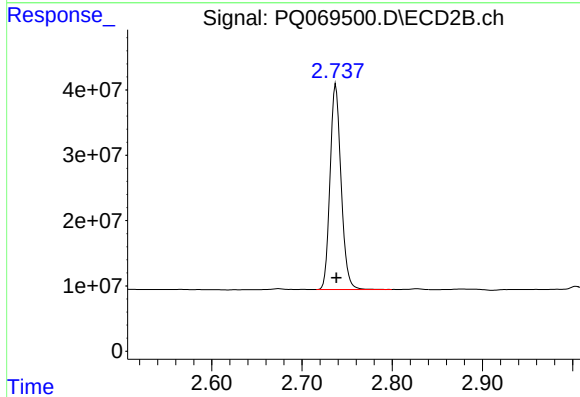




#1 Tetrachloro-m-xylene

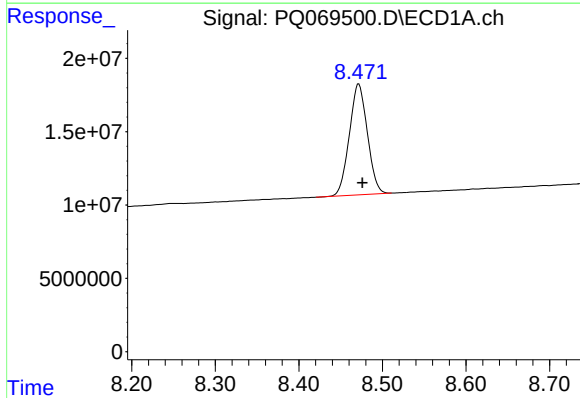
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 148293418
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



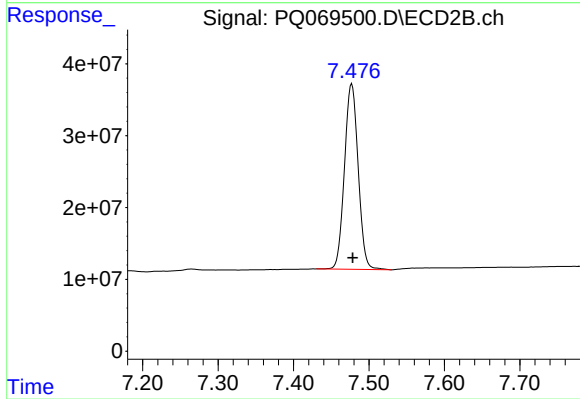
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 266434498
Conc: 24.63 ng/ml



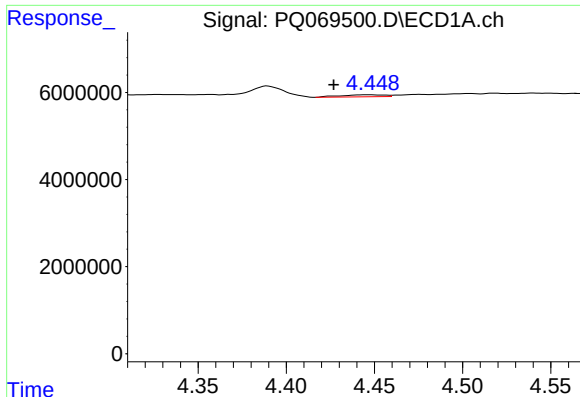
#2 Decachlorobiphenyl

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 113195329
Conc: 41.61 ng/ml



#2 Decachlorobiphenyl

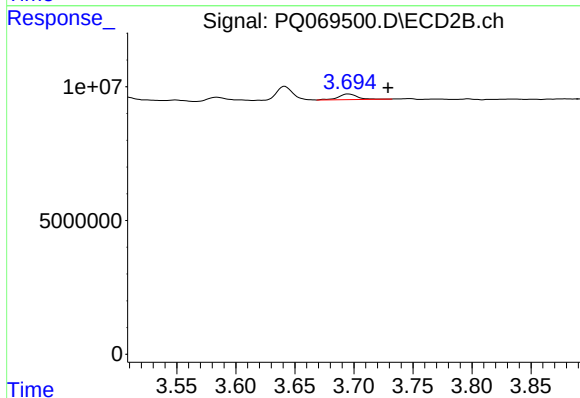
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 325877705
Conc: 48.57 ng/ml



#3 AR-1016-1

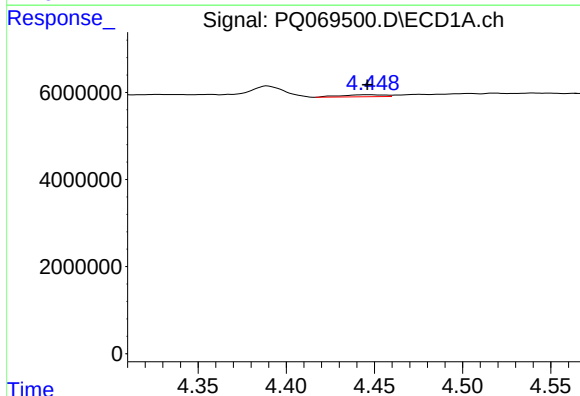
R.T.: 4.446 min
Delta R.T.: 0.019 min
Response: 827405
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



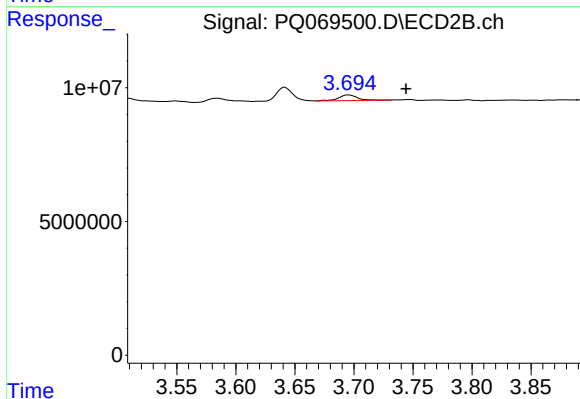
#3 AR-1016-1

R.T.: 3.695 min
Delta R.T.: -0.034 min
Response: 2357574
Conc: 6.48 ng/ml



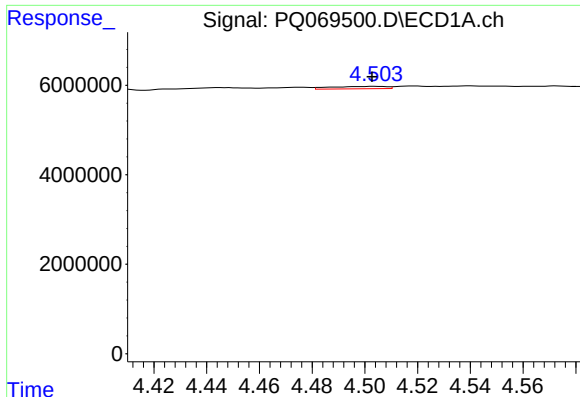
#4 AR-1016-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 827405
Conc: 2.46 ng/ml



#4 AR-1016-2

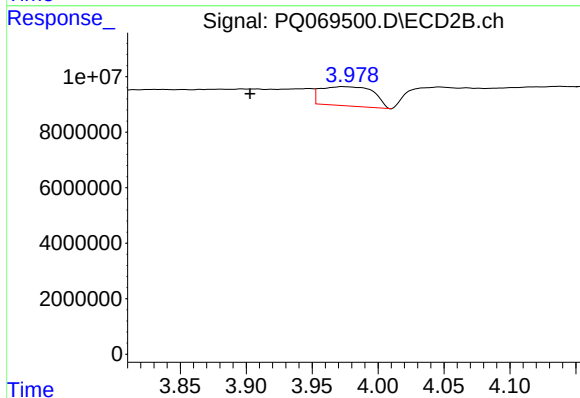
R.T.: 3.695 min
Delta R.T.: -0.049 min
Response: 2357574
Conc: 4.39 ng/ml



#5 AR-1016-3

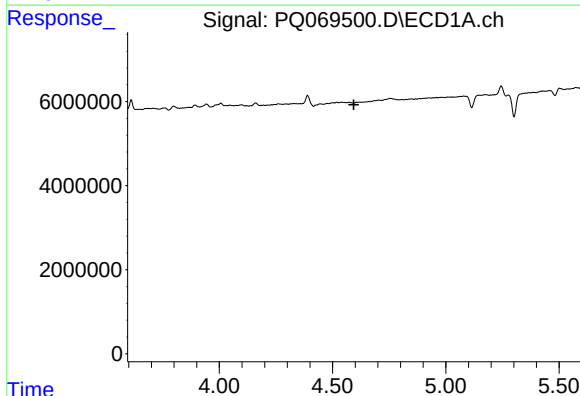
R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 783878
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



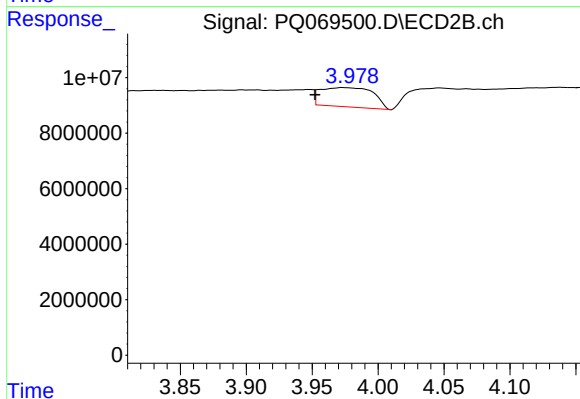
#5 AR-1016-3

R.T.: 3.973 min
Delta R.T.: 0.070 min
Response: 19290916
Conc: 66.77 ng/ml



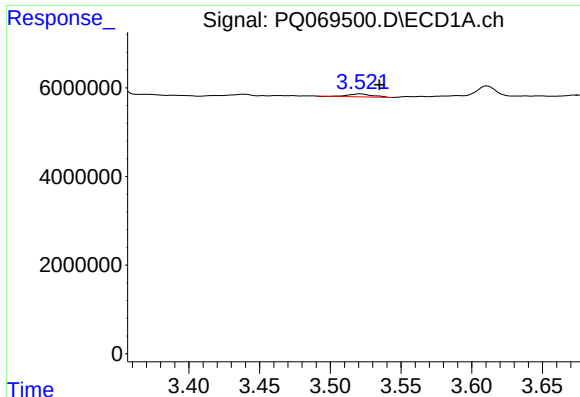
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#6 AR-1016-4

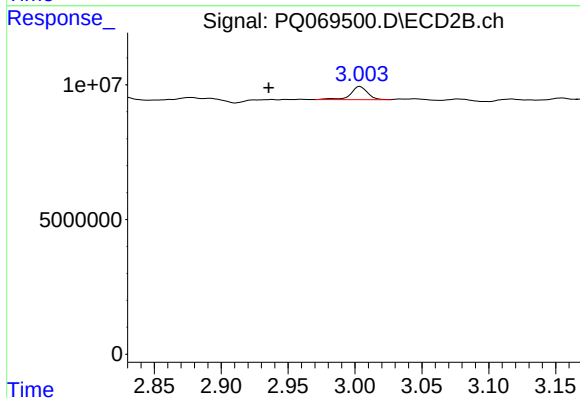
R.T.: 3.973 min
Delta R.T.: 0.021 min
Response: 19290916
Conc: 82.26 ng/ml



#8 AR-1221-1

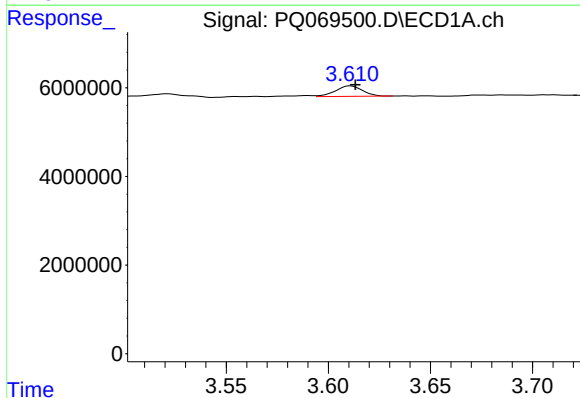
R.T.: 3.522 min
Delta R.T.: -0.013 min
Response: 761284
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



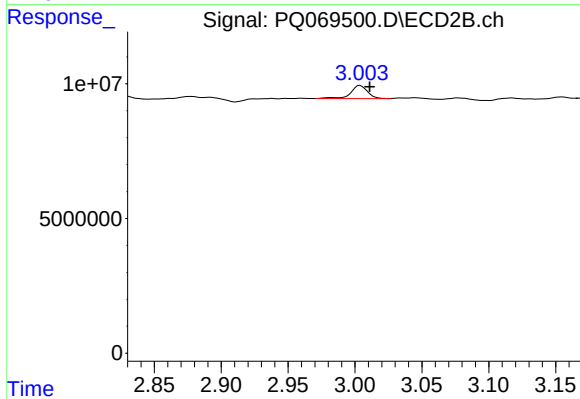
#8 AR-1221-1

R.T.: 3.004 min
Delta R.T.: 0.068 min
Response: 4294066
Conc: 33.72 ng/ml



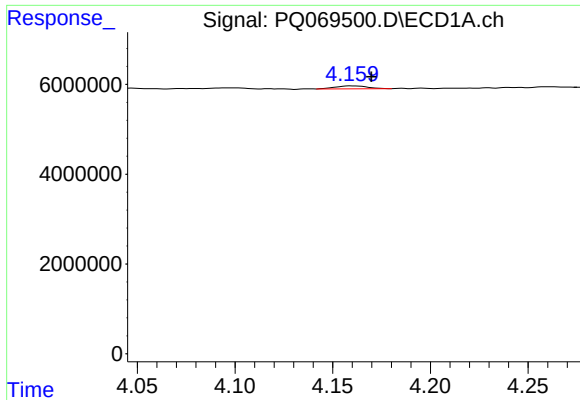
#9 AR-1221-2

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 2190361
Conc: 40.59 ng/ml



#9 AR-1221-2

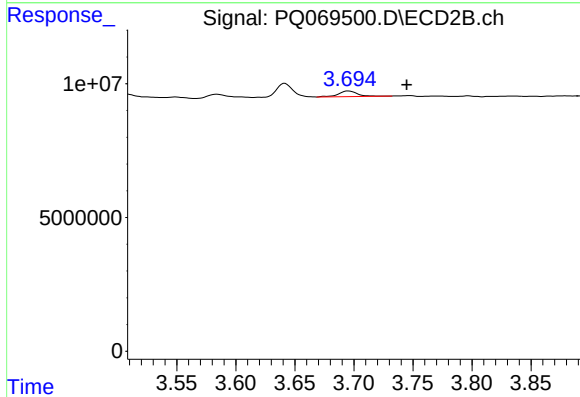
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 4294066
Conc: 47.80 ng/ml



#12 AR-1232-2

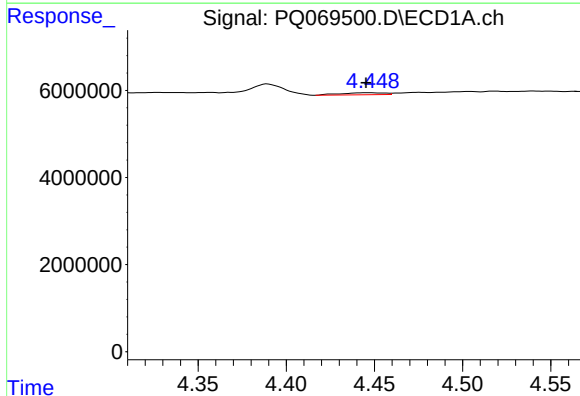
R.T.: 4.159 min
Delta R.T.: -0.010 min
Response: 756209
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



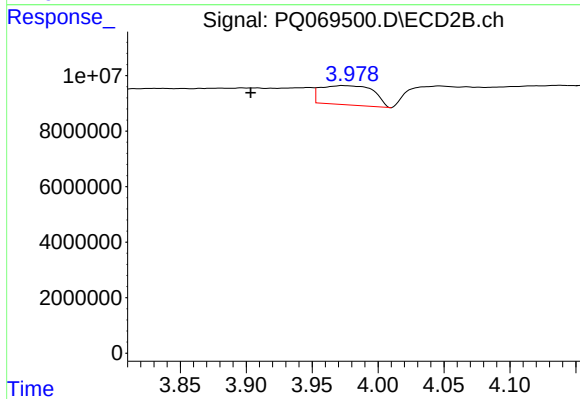
#12 AR-1232-2

R.T.: 3.695 min
Delta R.T.: -0.050 min
Response: 2357574
Conc: 9.16 ng/ml



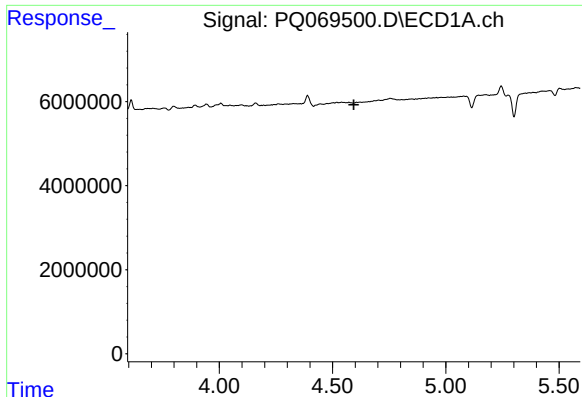
#13 AR-1232-3

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 827405
Conc: 5.70 ng/ml



#13 AR-1232-3

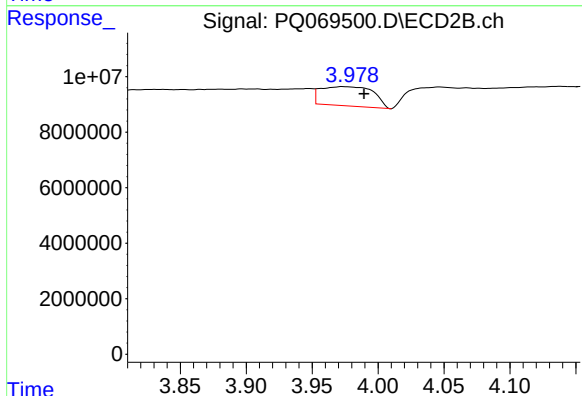
R.T.: 3.973 min
Delta R.T.: 0.069 min
Response: 19290916
Conc: 145.14 ng/ml



#14 AR-1232-4

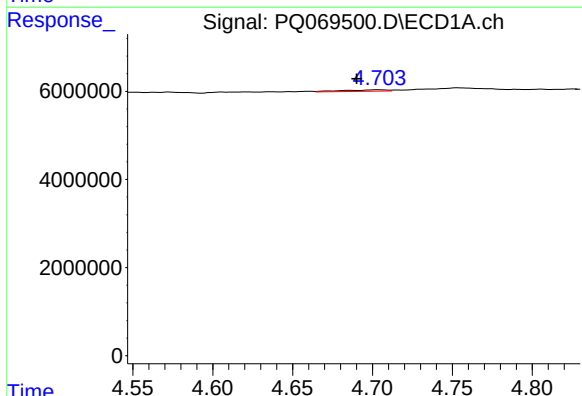
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



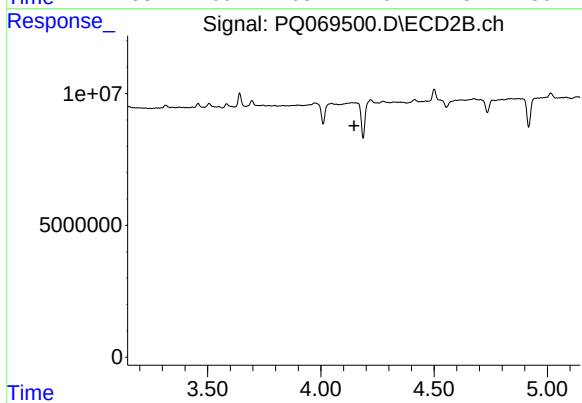
#14 AR-1232-4

R.T.: 3.973 min
Delta R.T.: -0.017 min
Response: 19290916
Conc: 183.06 ng/ml



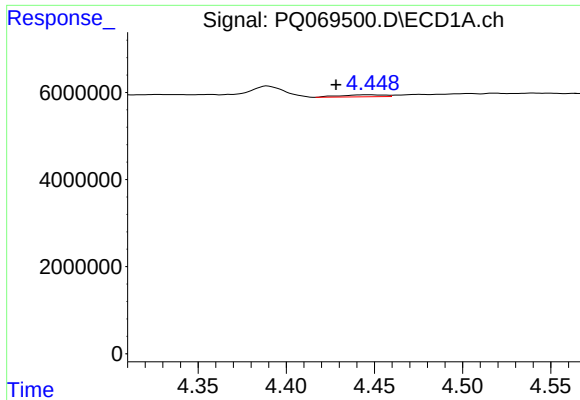
#15 AR-1232-5

R.T.: 4.703 min
Delta R.T.: 0.013 min
Response: 637199
Conc: 13.37 ng/ml



#15 AR-1232-5

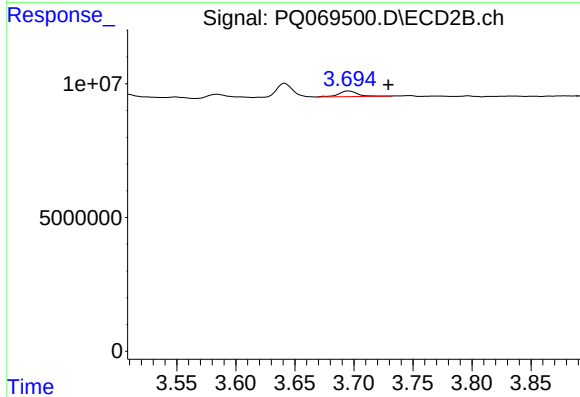
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

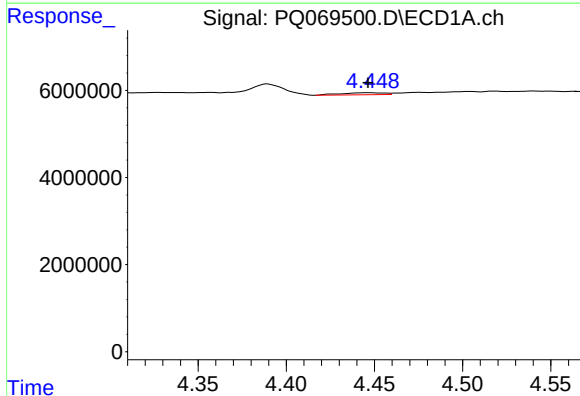
R.T.: 4.446 min
Delta R.T.: 0.018 min
Response: 827405
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



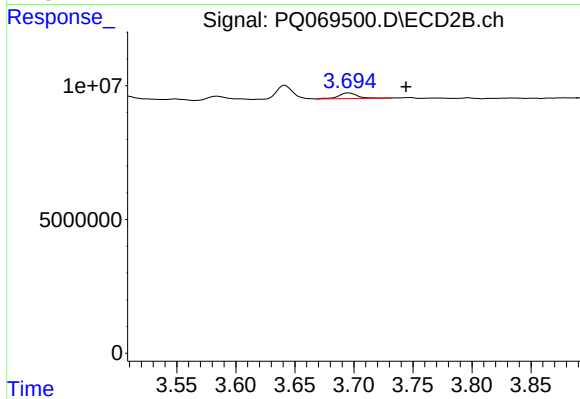
#16 AR-1242-1

R.T.: 3.695 min
Delta R.T.: -0.034 min
Response: 2357574
Conc: 7.41 ng/ml



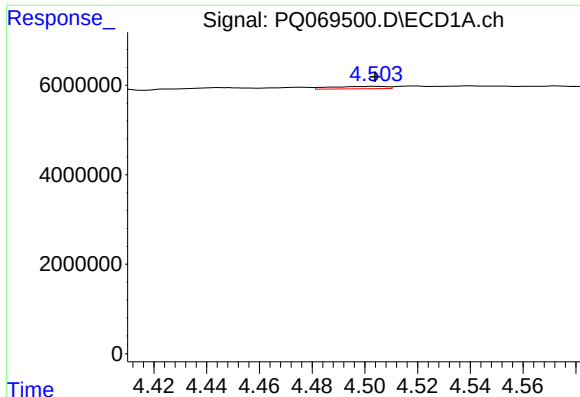
#17 AR-1242-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 827405
Conc: 3.14 ng/ml



#17 AR-1242-2

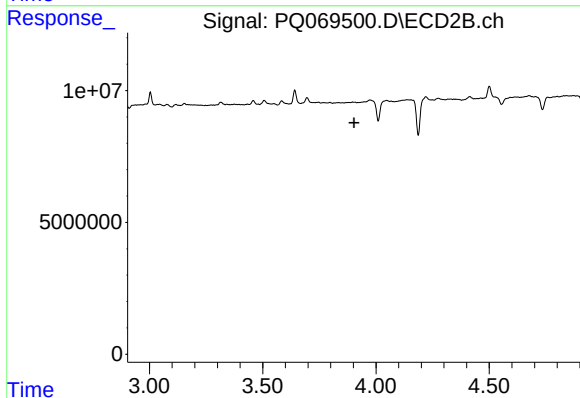
R.T.: 3.695 min
Delta R.T.: -0.049 min
Response: 2357574
Conc: 5.02 ng/ml



#18 AR-1242-3

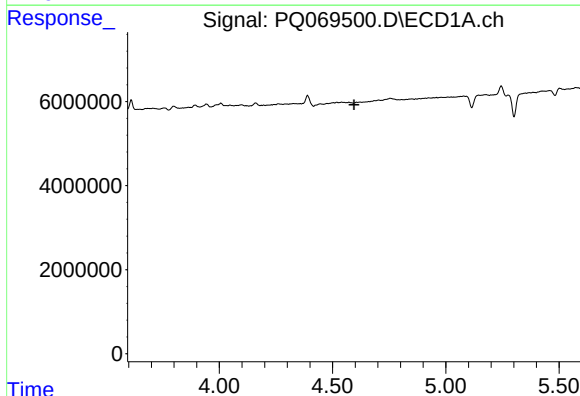
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 783878
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



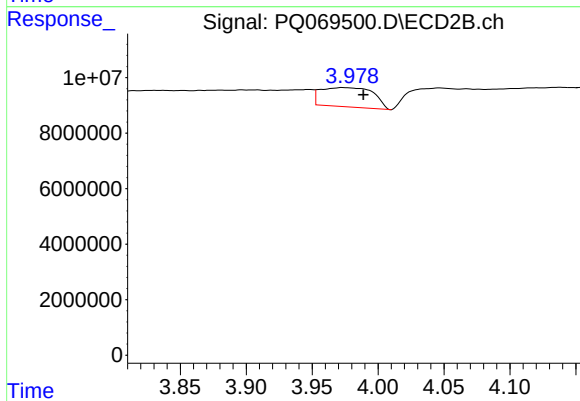
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



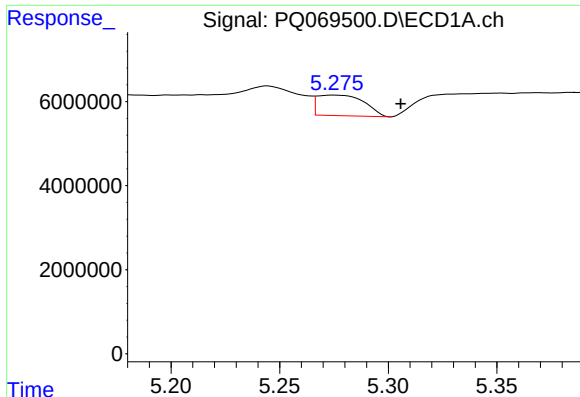
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#19 AR-1242-4

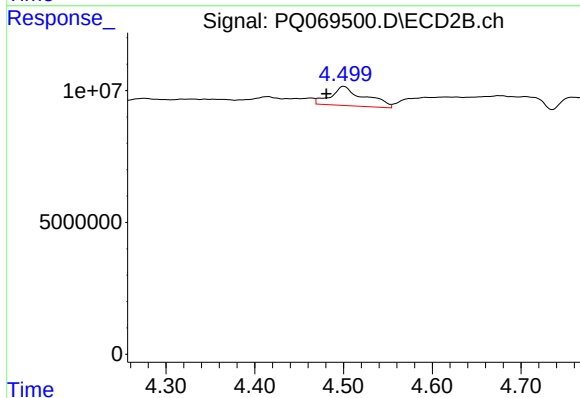
R.T.: 3.973 min
Delta R.T.: -0.016 min
Response: 19290916
Conc: 86.47 ng/ml



#20 AR-1242-5

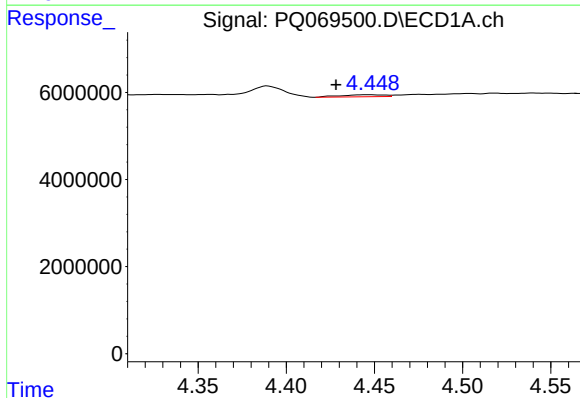
R.T.: 5.275 min
Delta R.T.: -0.031 min
Response: 7364217
Conc: 51.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



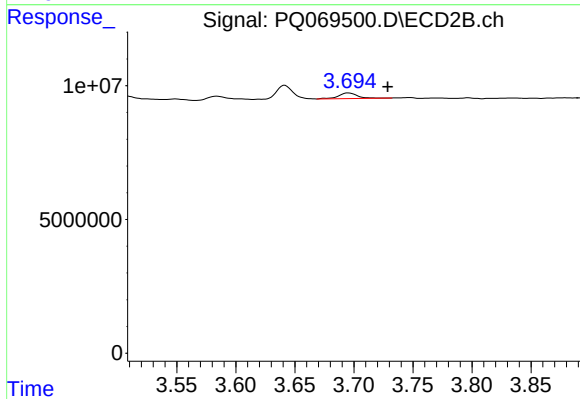
#20 AR-1242-5

R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 19321451
Conc: 60.23 ng/ml



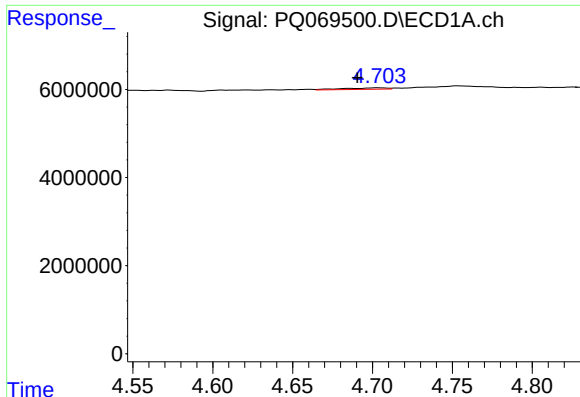
#21 AR-1248-1

R.T.: 4.446 min
Delta R.T.: 0.018 min
Response: 827405
Conc: 6.64 ng/ml



#21 AR-1248-1

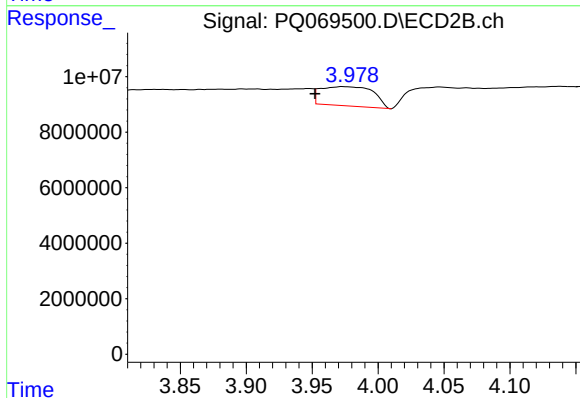
R.T.: 3.695 min
Delta R.T.: -0.033 min
Response: 2357574
Conc: 9.66 ng/ml



#22 AR-1248-2

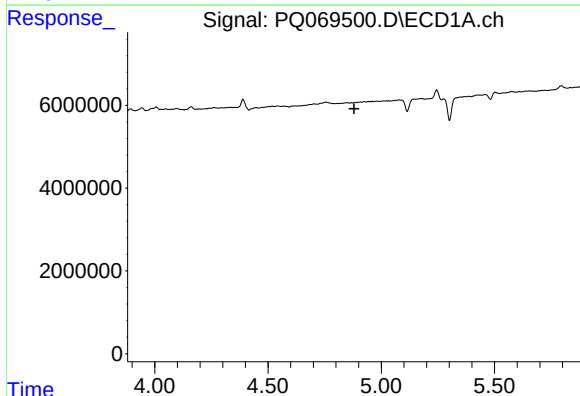
R.T.: 4.703 min
Delta R.T.: 0.013 min
Response: 637199
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



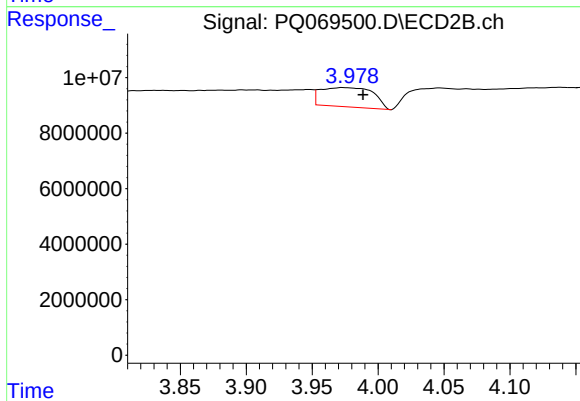
#22 AR-1248-2

R.T.: 3.973 min
Delta R.T.: 0.021 min
Response: 19290916
Conc: 57.05 ng/ml



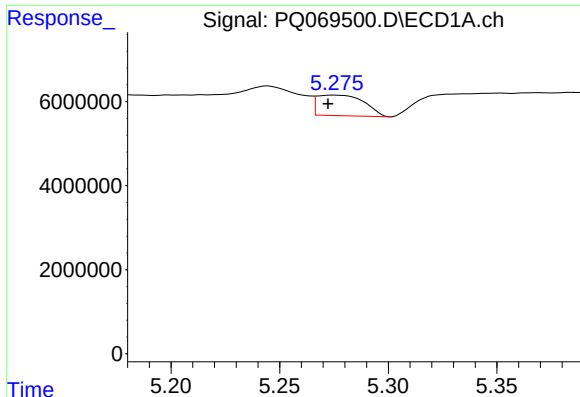
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#23 AR-1248-3

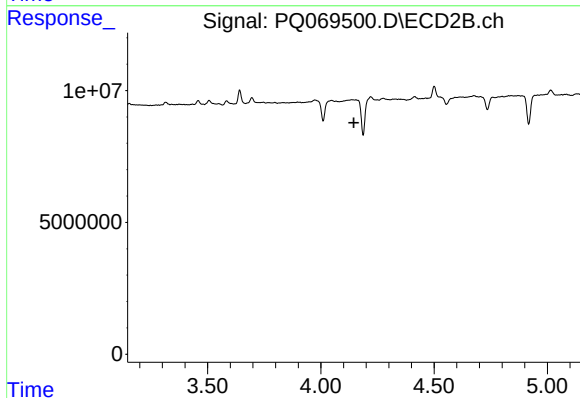
R.T.: 3.973 min
Delta R.T.: -0.016 min
Response: 19290916
Conc: 59.02 ng/ml



#24 AR-1248-4

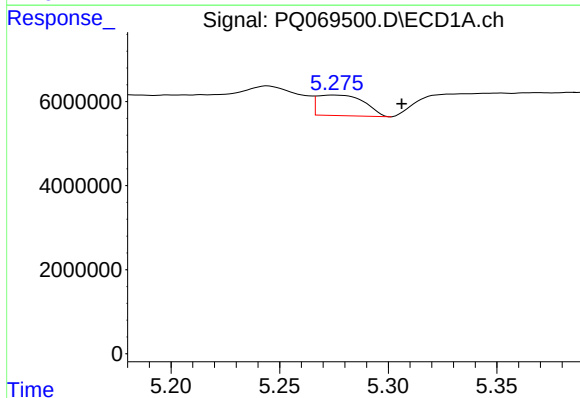
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 7364217
Conc: 31.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



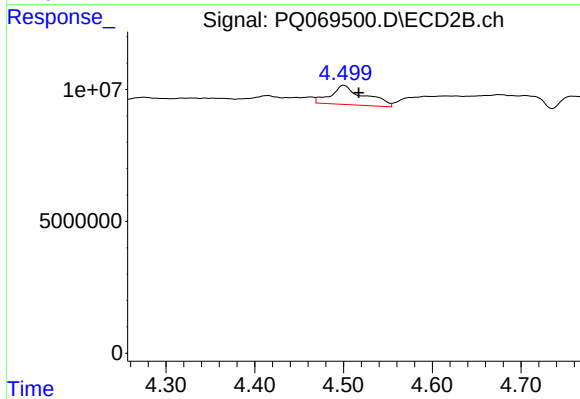
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



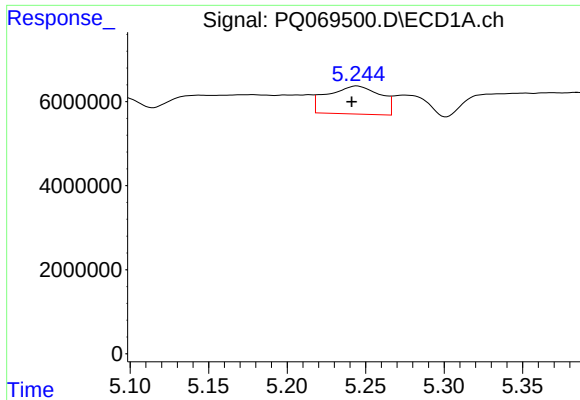
#25 AR-1248-5

R.T.: 5.275 min
Delta R.T.: -0.032 min
Response: 7364217
Conc: 30.64 ng/ml



#25 AR-1248-5

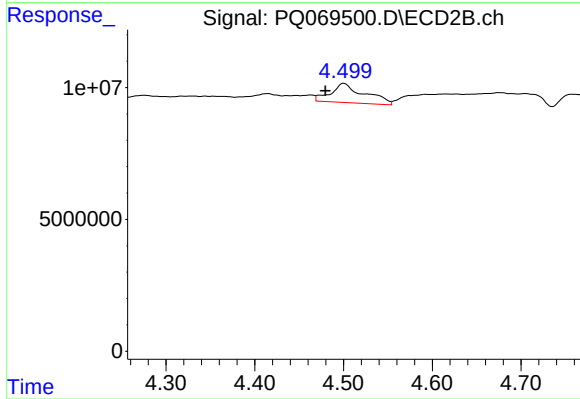
R.T.: 4.500 min
Delta R.T.: -0.017 min
Response: 19321451
Conc: 43.81 ng/ml



#26 AR-1254-1

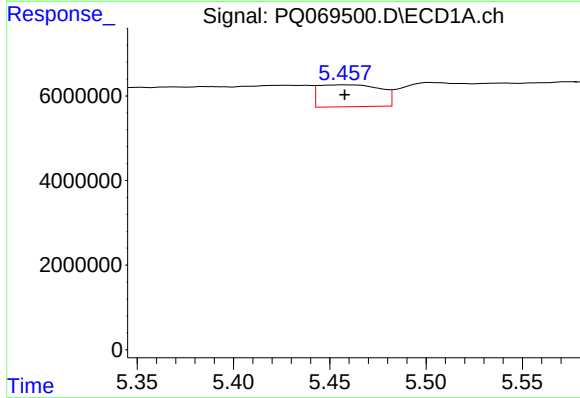
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 15571754
Conc: 64.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



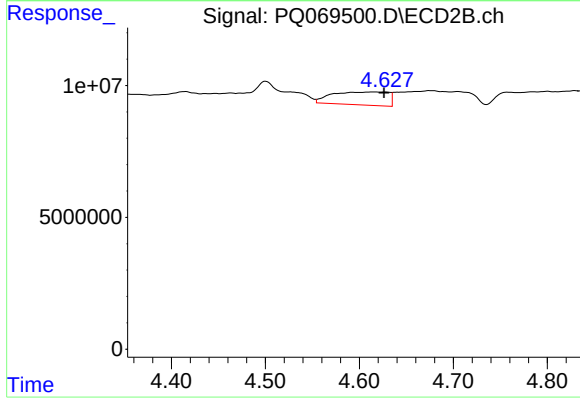
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: 0.020 min
Response: 19321451
Conc: 30.62 ng/ml



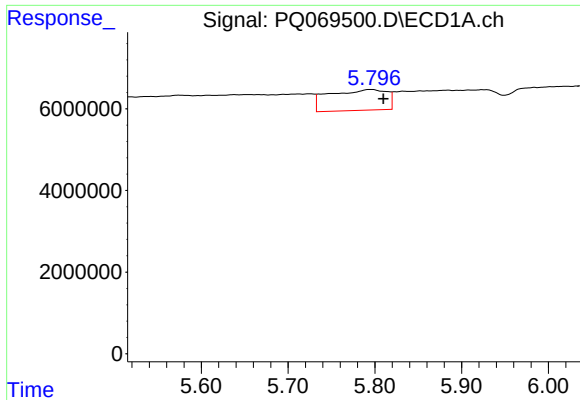
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 11510474
Conc: 30.63 ng/ml



#27 AR-1254-2

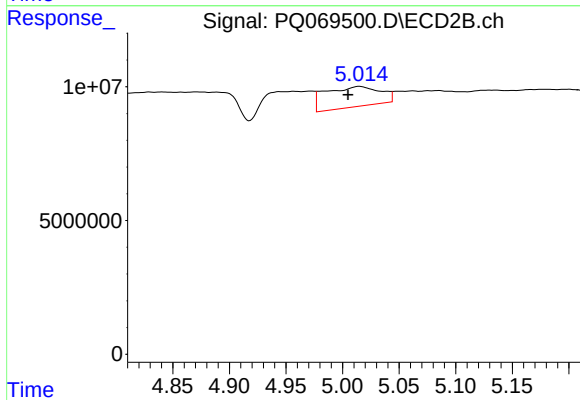
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 20555011
Conc: 37.44 ng/ml



#28 AR-1254-3

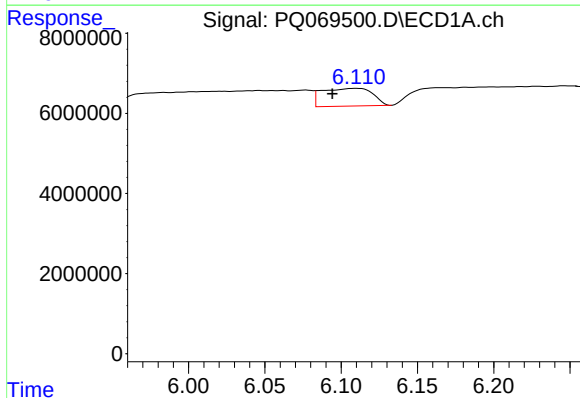
R.T.: 5.796 min
Delta R.T.: -0.014 min
Response: 23475349
Conc: 56.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



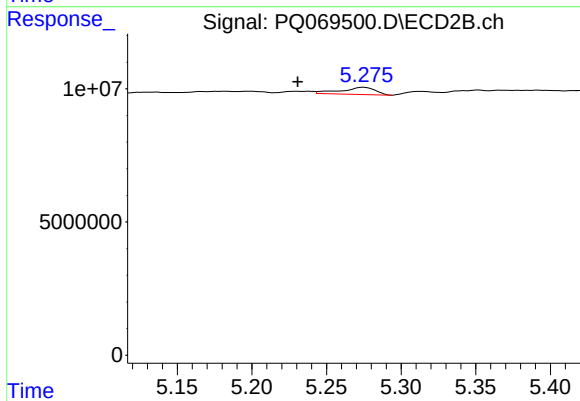
#28 AR-1254-3

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 25600625
Conc: 28.52 ng/ml



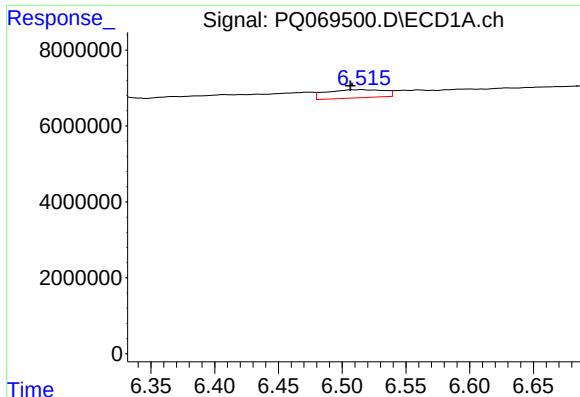
#29 AR-1254-4

R.T.: 6.110 min
Delta R.T.: 0.016 min
Response: 10207579
Conc: 32.18 ng/ml



#29 AR-1254-4

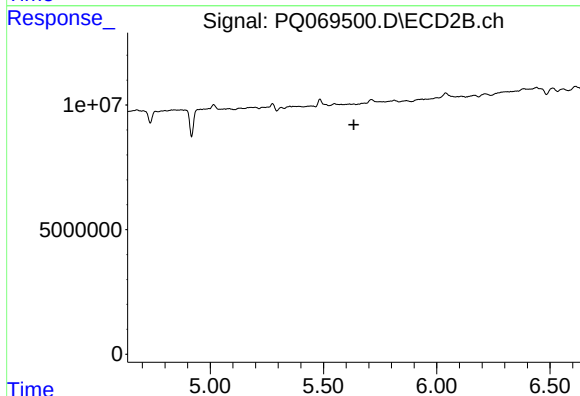
R.T.: 5.275 min
Delta R.T.: 0.044 min
Response: 4295755
Conc: 7.36 ng/ml



#30 AR-1254-5

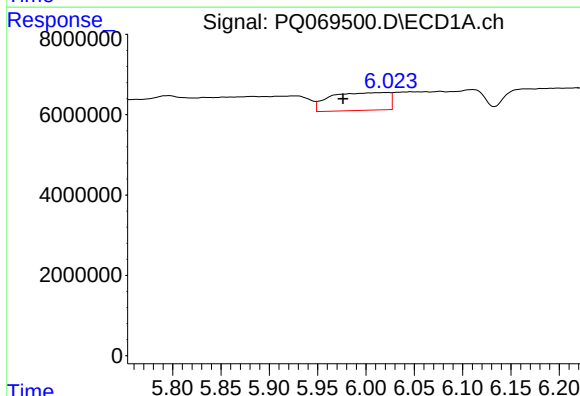
R.T.: 6.516 min
Delta R.T.: 0.009 min
Response: 6830685
Conc: 20.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



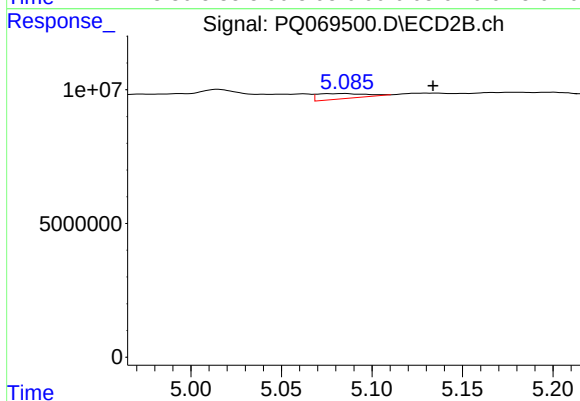
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



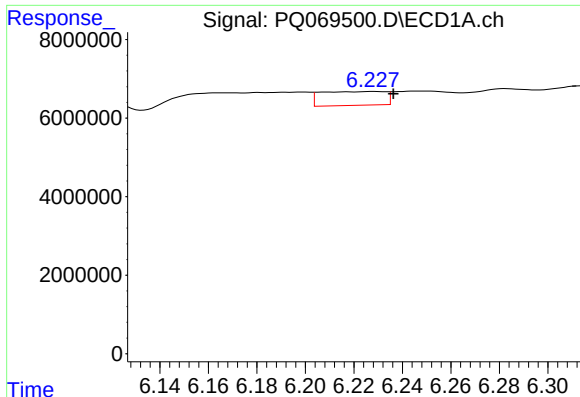
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: 0.046 min
Response: 18639028
Conc: 60.82 ng/ml



#31 AR-1260-1

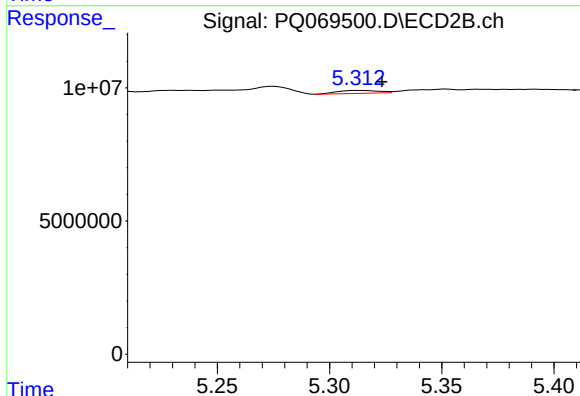
R.T.: 5.085 min
Delta R.T.: -0.049 min
Response: 3577184
Conc: 6.42 ng/ml



#32 AR-1260-2

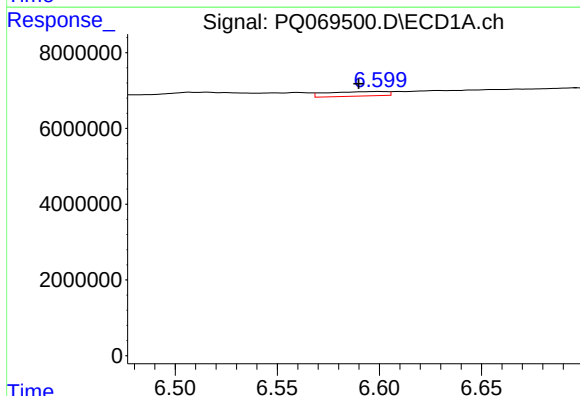
R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 6473874
Conc: 17.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



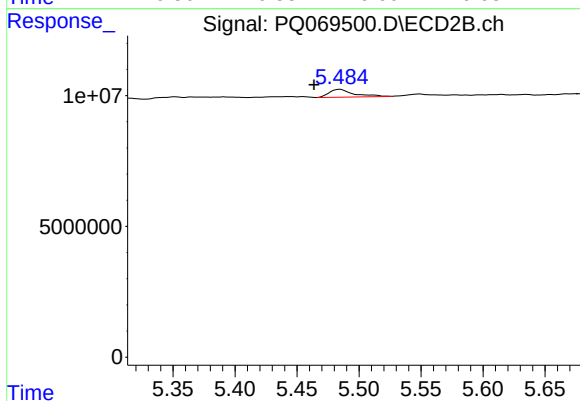
#32 AR-1260-2

R.T.: 5.313 min
Delta R.T.: -0.010 min
Response: 1397817
Conc: 2.04 ng/ml



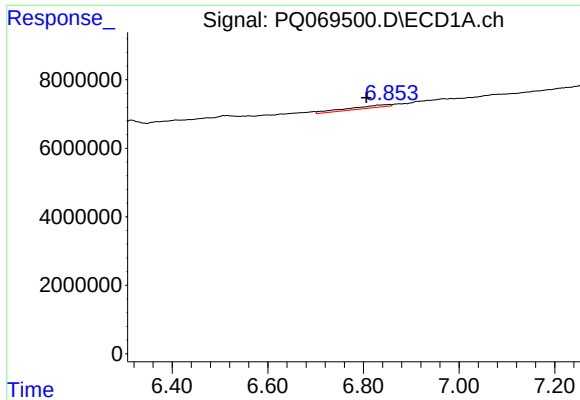
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: 0.010 min
Response: 2426756
Conc: 8.74 ng/ml



#33 AR-1260-3

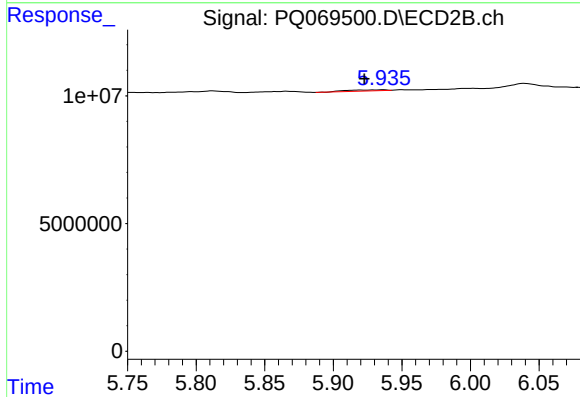
R.T.: 5.484 min
Delta R.T.: 0.021 min
Response: 4153712
Conc: 6.31 ng/ml



#34 AR-1260-4

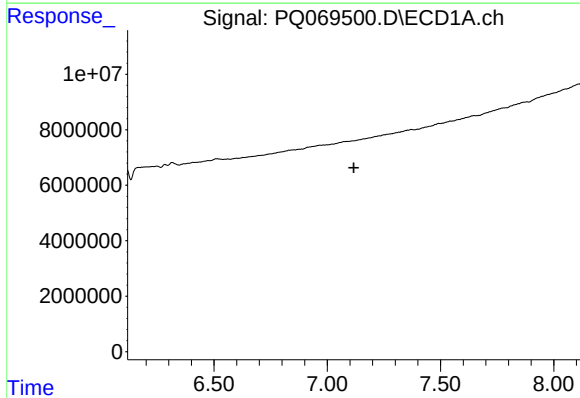
R.T.: 6.854 min
Delta R.T.: 0.048 min
Response: 4948005
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



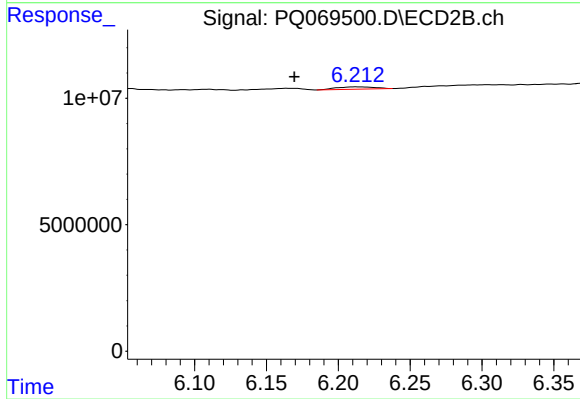
#34 AR-1260-4

R.T.: 5.936 min
Delta R.T.: 0.013 min
Response: 894706
Conc: 1.56 ng/ml



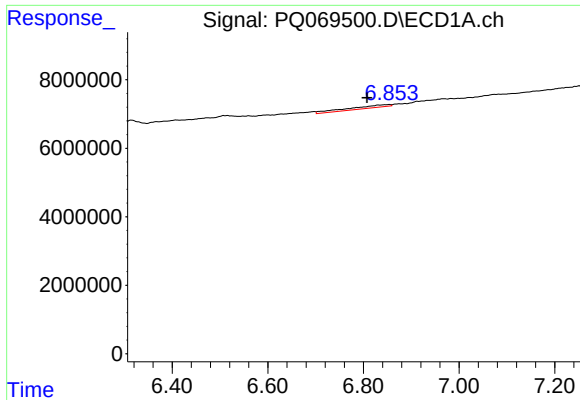
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#35 AR-1260-5

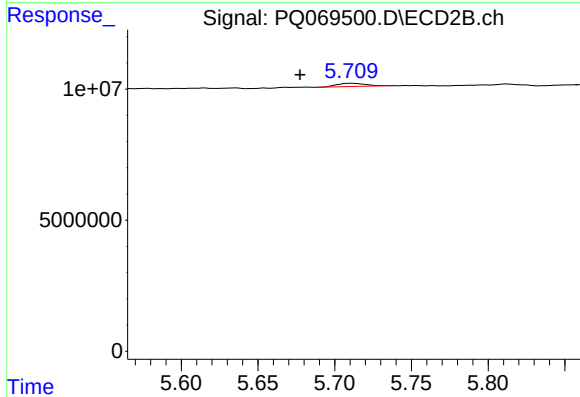
R.T.: 6.213 min
Delta R.T.: 0.043 min
Response: 1697469
Conc: 1.25 ng/ml



#36 AR-1262-1

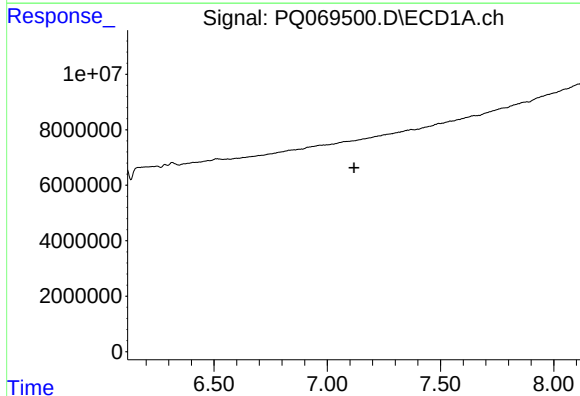
R.T.: 6.854 min
Delta R.T.: 0.047 min
Response: 4948005
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



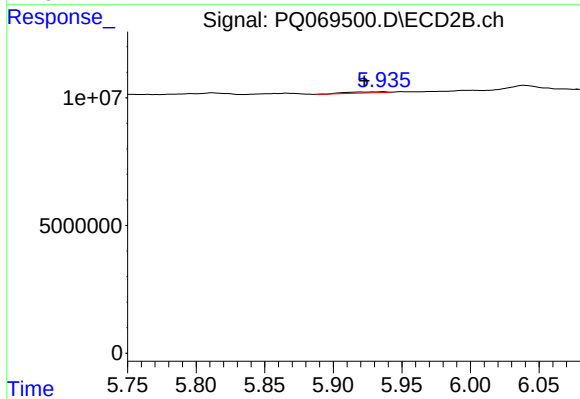
#36 AR-1262-1

R.T.: 5.711 min
Delta R.T.: 0.033 min
Response: 1671919
Conc: 1.87 ng/ml



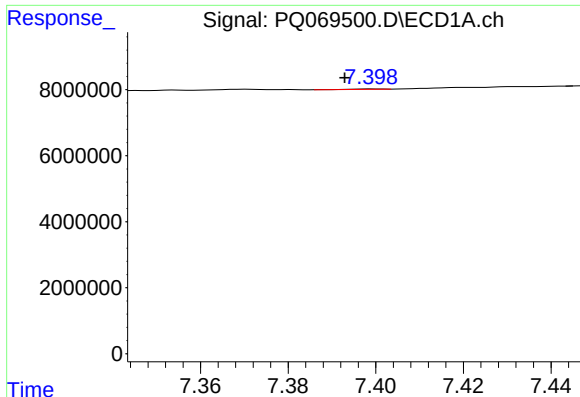
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#37 AR-1262-2

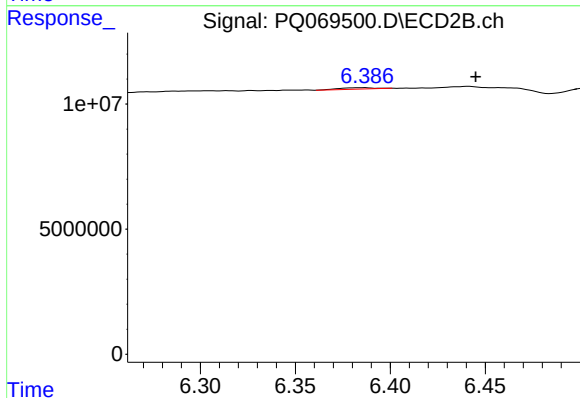
R.T.: 5.936 min
Delta R.T.: 0.013 min
Response: 894706
Conc: 1.08 ng/ml



#38 AR-1262-3

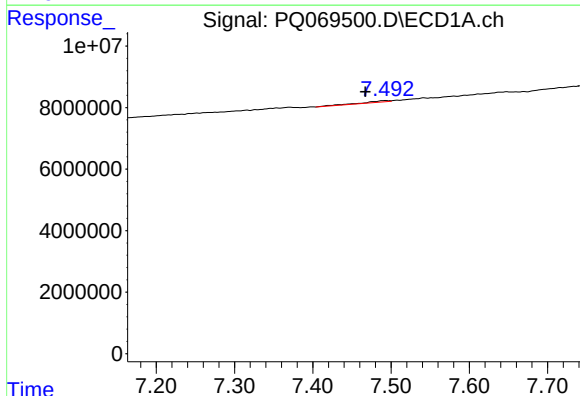
R.T.: 7.399 min
Delta R.T.: 0.006 min
Response: 51215
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



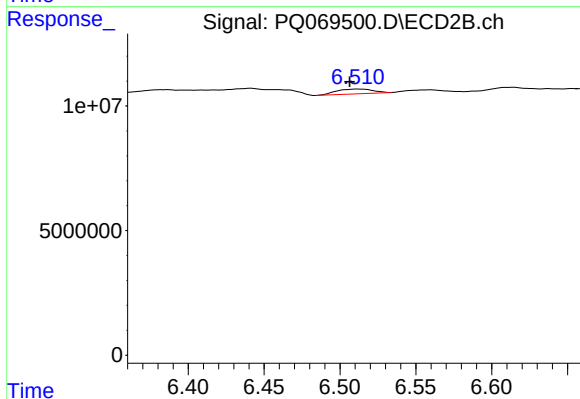
#38 AR-1262-3

R.T.: 6.387 min
Delta R.T.: -0.058 min
Response: 860481
Conc: 1.29 ng/ml



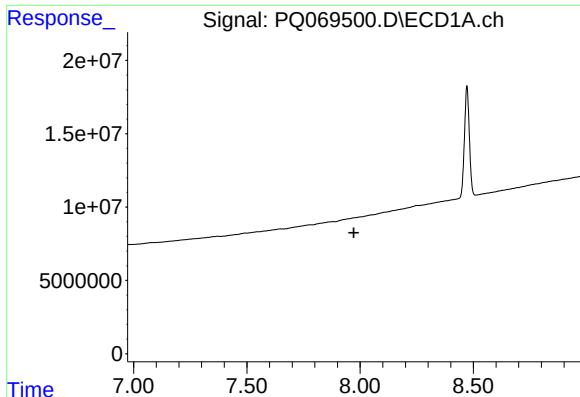
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: 0.026 min
Response: 1120740
Conc: 3.29 ng/ml



#39 AR-1262-4

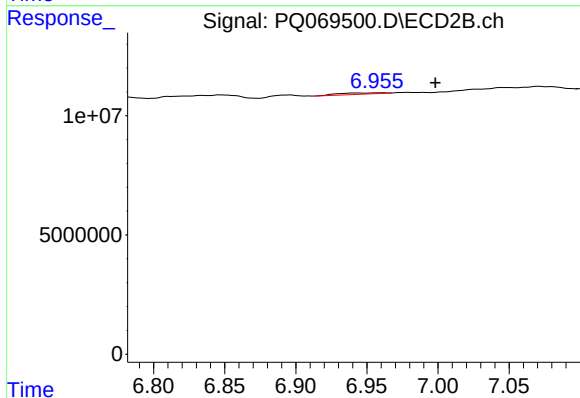
R.T.: 6.511 min
Delta R.T.: 0.005 min
Response: 3260184
Conc: 2.60 ng/ml



#40 AR-1262-5

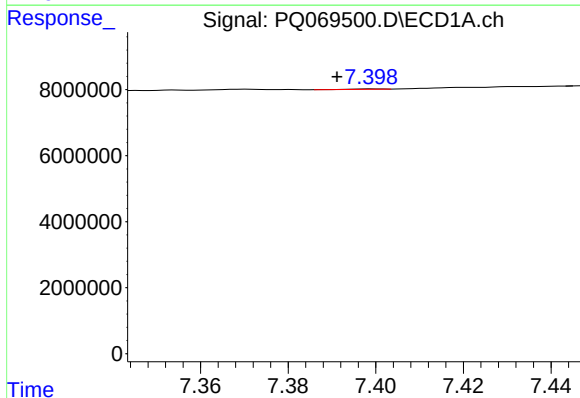
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



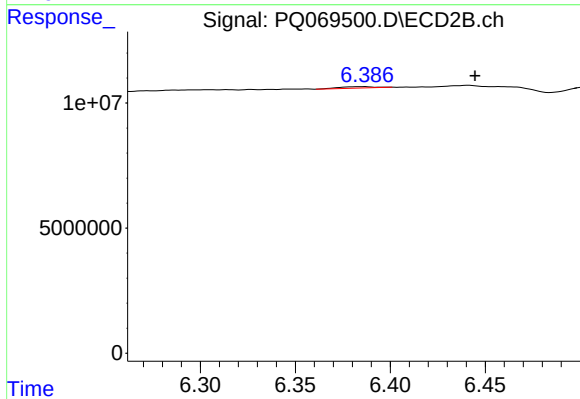
#40 AR-1262-5

R.T.: 6.962 min
Delta R.T.: -0.036 min
Response: 1263237
Conc: 2.13 ng/ml



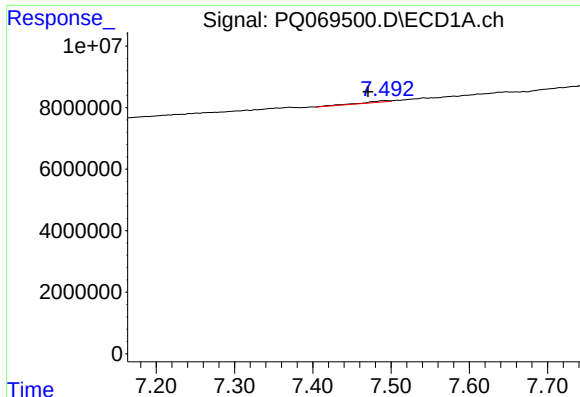
#41 AR-1268-1

R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 51215
Conc: 0.07 ng/ml



#41 AR-1268-1

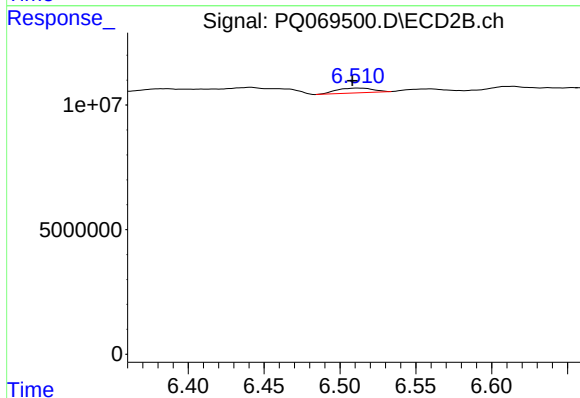
R.T.: 6.387 min
Delta R.T.: -0.058 min
Response: 860481
Conc: 0.46 ng/ml



#42 AR-1268-2

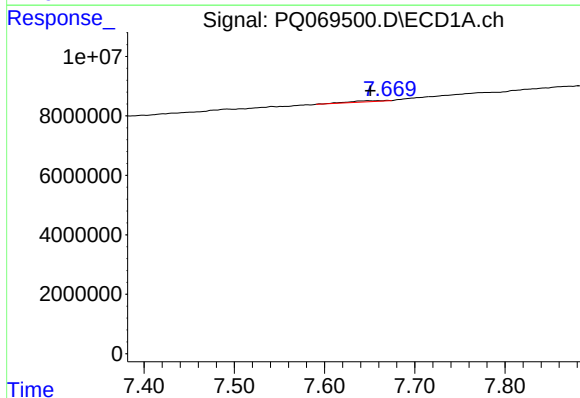
R.T.: 7.493 min
Delta R.T.: 0.022 min
Response: 1120740
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



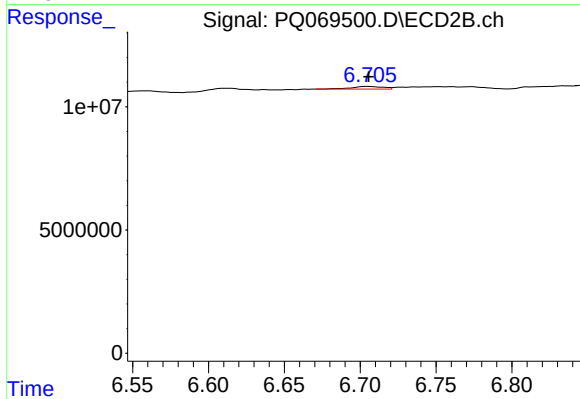
#42 AR-1268-2

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 3260184
Conc: 1.85 ng/ml



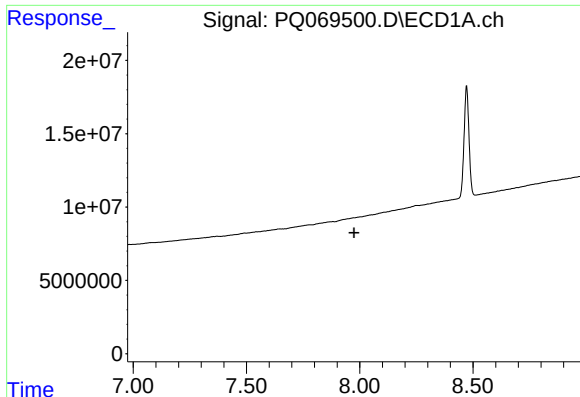
#43 AR-1268-3

R.T.: 7.670 min
Delta R.T.: 0.019 min
Response: 1012427
Conc: 1.78 ng/ml



#43 AR-1268-3

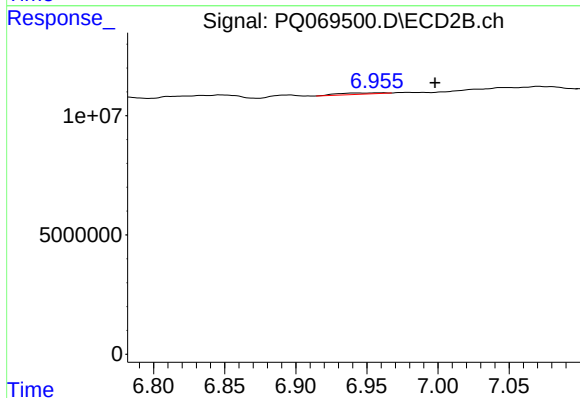
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1539497
Conc: 1.02 ng/ml



#44 AR-1268-4

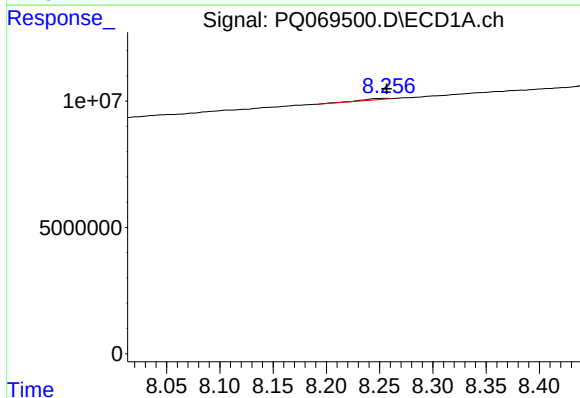
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK294



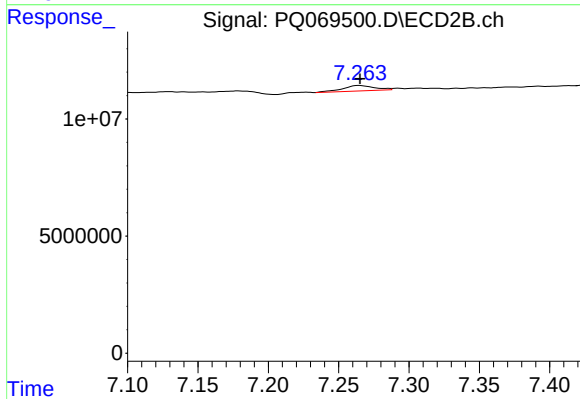
#44 AR-1268-4

R.T.: 6.962 min
Delta R.T.: -0.036 min
Response: 1263237
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 790958
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 3608963
Conc: 0.75 ng/ml