

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040125\
 Data File : PQ070119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 11:31
 Operator : YP\AJ
 Sample : Q1676-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

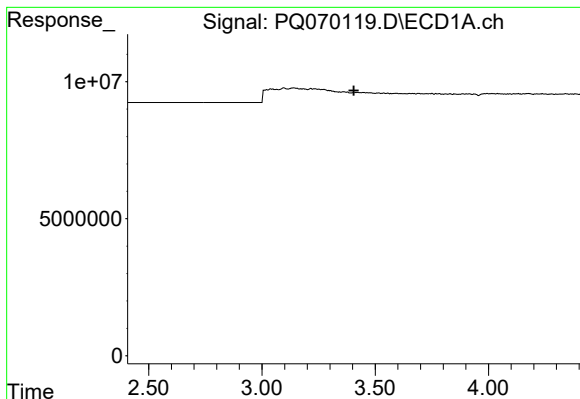
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 12:24:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031725CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 15:05:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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							
2)	SA Decachlor...	8.508	7.542	819284	936591	0.216	0.160 #
Target Compounds							
3)	L1 AR-1016-1	4.462	0.000	2928922	0	12.733	N.D. #
4)	L1 AR-1016-2	4.462f	0.000	2928922	0	7.567	N.D. #
7)	L1 AR-1016-5	0.000	4.264f	0	189884	N.D.	0.852 #
9)	L2 AR-1221-2	0.000	3.101f	0	324862	N.D.	4.843 #
10)	L2 AR-1221-3	0.000	3.101	0	324862	N.D.	1.519 #
11)	L3 AR-1232-1	0.000	3.101	0	324862	N.D.	1.812 #
13)	L3 AR-1232-3	4.462f	0.000	2928922	0	15.558	N.D. #
14)	L3 AR-1232-4	0.000	4.092f	0	135503	N.D.	1.621 #
15)	L3 AR-1232-5	0.000	4.264f	0	189884	N.D.	2.022 #
16)	L4 AR-1242-1	4.462	0.000	2928922	0	14.268	N.D. #
17)	L4 AR-1242-2	4.462f	0.000	2928922	0	8.756	N.D. #
19)	L4 AR-1242-4	0.000	4.092f	0	135503	N.D.	0.831 #
21)	L5 AR-1248-1	4.462	0.000	2928922	0	18.182	N.D. #
23)	L5 AR-1248-3	0.000	4.092f	0	135503	N.D.	0.571 #
24)	L5 AR-1248-4	0.000	4.264f	0	189884	N.D.	0.659 #
27)	L6 AR-1254-2	0.000	4.678	0	528291	N.D.	1.402 #
29)	L6 AR-1254-4	0.000	5.289	0	222654	N.D.	0.656 #
30)	L6 AR-1254-5	0.000	5.703	0	1001344	N.D.	1.911 #
31)	L7 AR-1260-1	0.000	5.249f	0	402219	N.D.	1.004 #
32)	L7 AR-1260-2	0.000	5.344f	0	347353	N.D.	0.744 #
33)	L7 AR-1260-3	0.000	5.549	0	380967	N.D.	0.856 #
34)	L7 AR-1260-4	0.000	5.988	0	1020741	N.D.	2.603 #
35)	L7 AR-1260-5	7.155	6.223	1230014	4850365	2.108	5.852 #
36)	L8 AR-1262-1	0.000	5.703f	0	1001344	N.D.	1.747 #
37)	L8 AR-1262-2	7.155	5.988	1230014	1020741	1.712	1.931
38)	L8 AR-1262-3	0.000	6.558f	0	902599	N.D.	2.239 #
39)	L8 AR-1262-4	0.000	6.566	0	860705	N.D.	1.206 #
40)	L8 AR-1262-5	0.000	7.056	0	697850	N.D.	2.099 #
41)	L9 AR-1268-1	0.000	6.558f	0	902599	N.D.	0.784 #
42)	L9 AR-1268-2	0.000	6.566	0	860705	N.D.	0.822 #
44)	L9 AR-1268-4	0.000	7.056	0	697850	N.D.	1.844 #
45)	L9 AR-1268-5	0.000	7.327	0	38199	N.D.	0.014 #

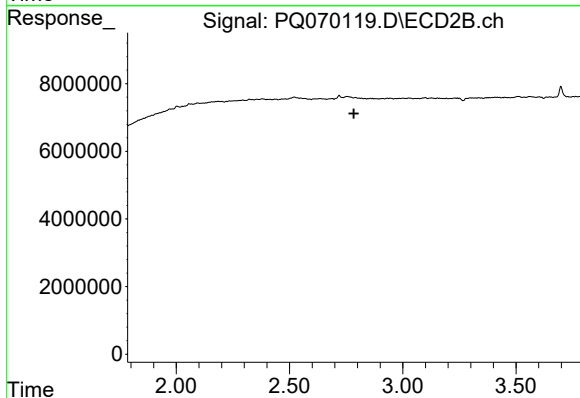
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

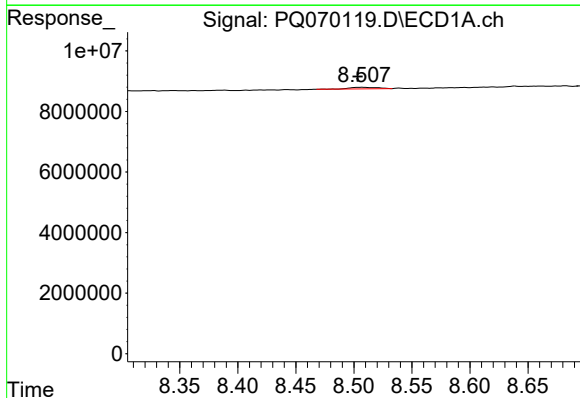
R.T.: 0.000 min
Exp R.T.: 3.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



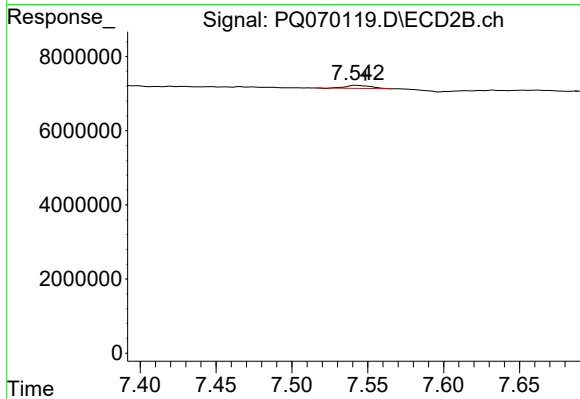
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: -0.030 min
Response: -129640
Conc: N.D.



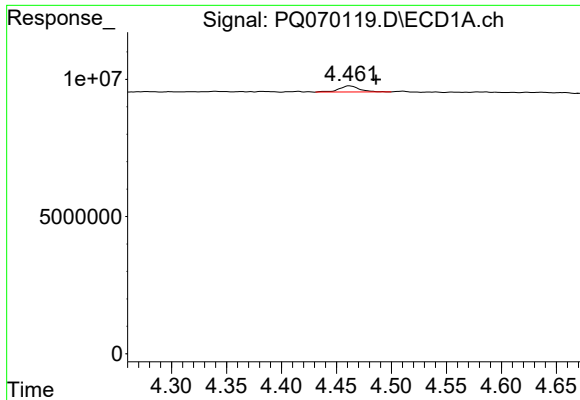
#2 Decachlorobiphenyl

R.T.: 8.508 min
Delta R.T.: 0.004 min
Response: 819284
Conc: 0.22 ng/ml



#2 Decachlorobiphenyl

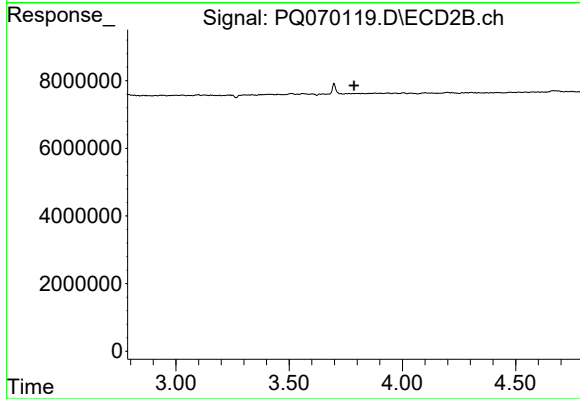
R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 936591
Conc: 0.16 ng/ml



#3 AR-1016-1

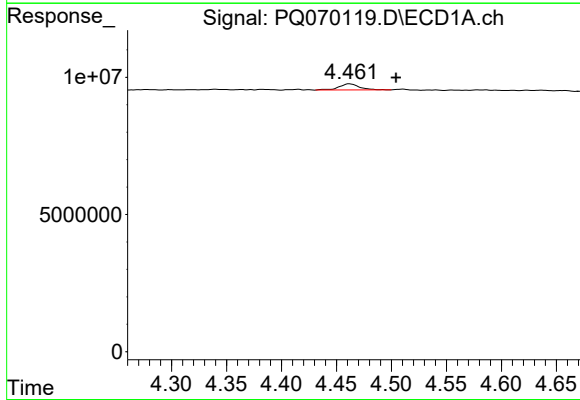
R.T.: 4.462 min
Delta R.T.: -0.024 min
Response: 2928922
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



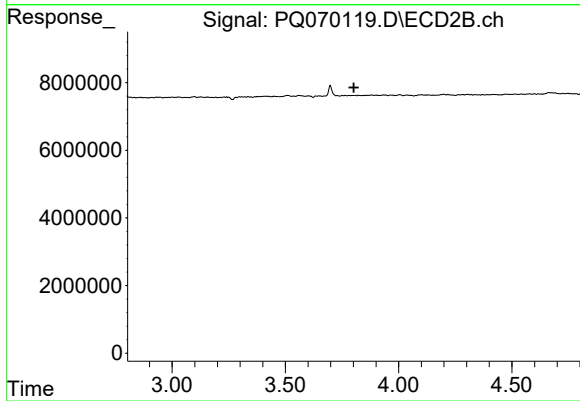
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



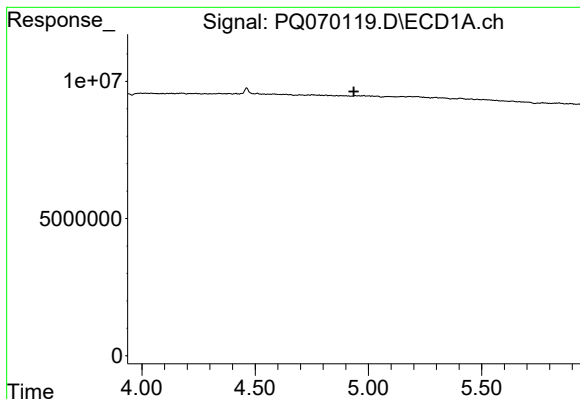
#4 AR-1016-2

R.T.: 4.462 min
Delta R.T.: -0.043 min
Response: 2928922
Conc: 7.57 ng/ml



#4 AR-1016-2

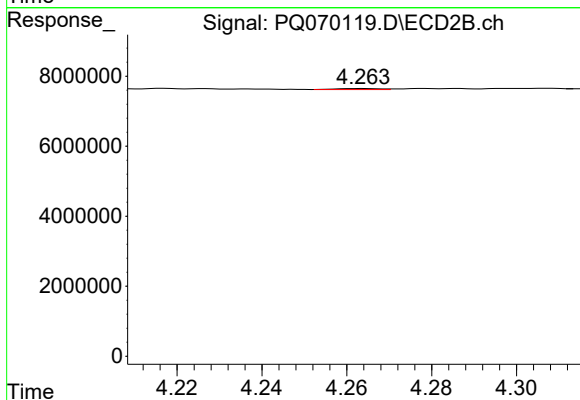
R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



#7 AR-1016-5

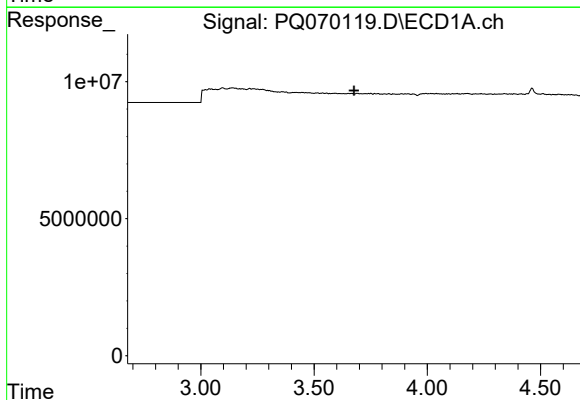
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



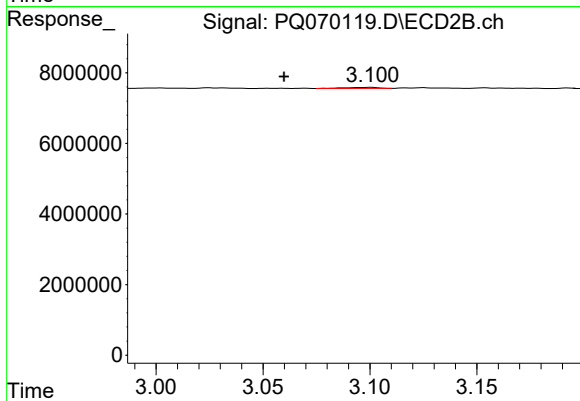
#7 AR-1016-5

R.T.: 4.264 min
Delta R.T.: 0.058 min
Response: 189884
Conc: 0.85 ng/ml



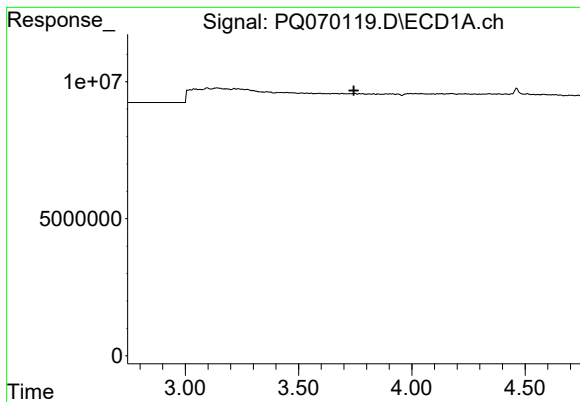
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.676 min
Response: 0
Conc: N.D.



#9 AR-1221-2

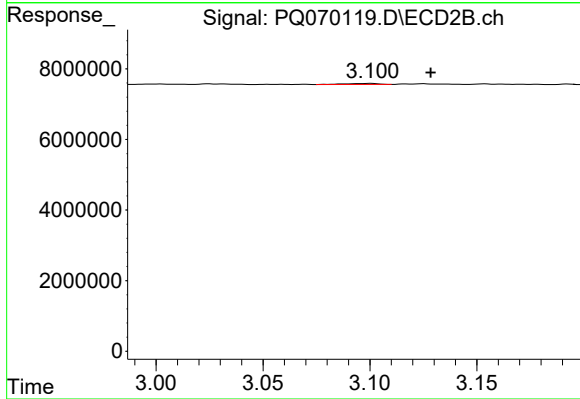
R.T.: 3.101 min
Delta R.T.: 0.041 min
Response: 324862
Conc: 4.84 ng/ml



#10 AR-1221-3

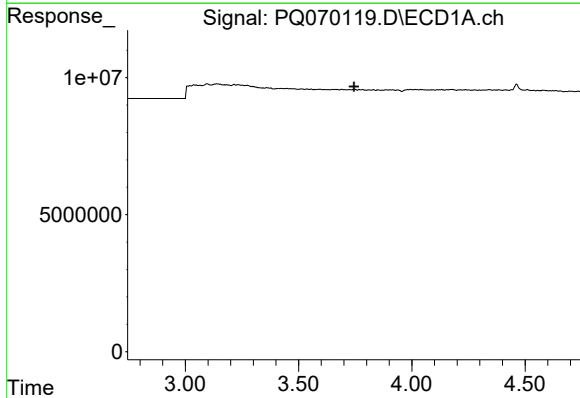
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



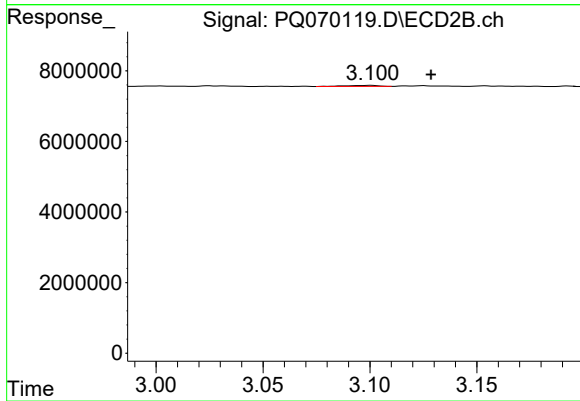
#10 AR-1221-3

R.T.: 3.101 min
Delta R.T.: -0.028 min
Response: 324862
Conc: 1.52 ng/ml



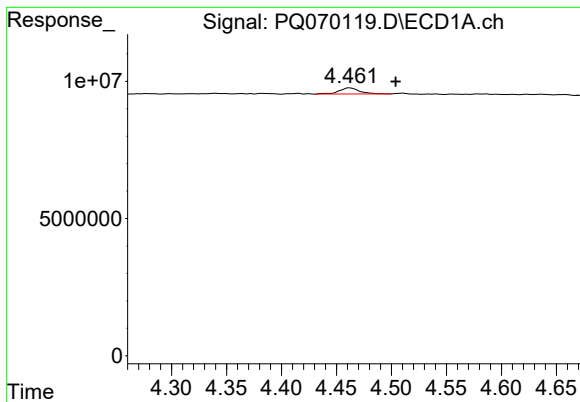
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#11 AR-1232-1

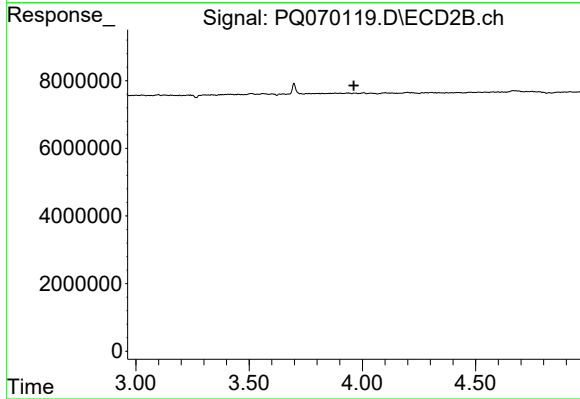
R.T.: 3.101 min
Delta R.T.: -0.028 min
Response: 324862
Conc: 1.81 ng/ml



#13 AR-1232-3

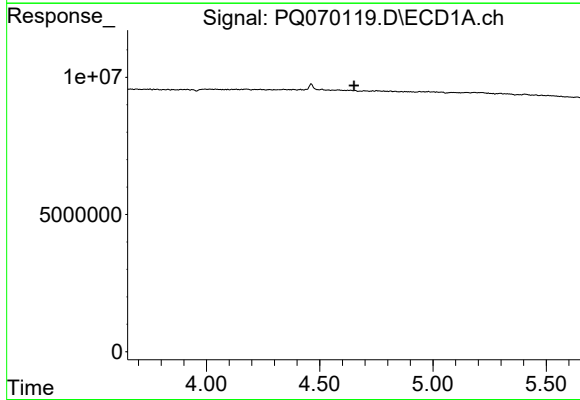
R.T.: 4.462 min
Delta R.T.: -0.042 min
Response: 2928922
Conc: 15.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



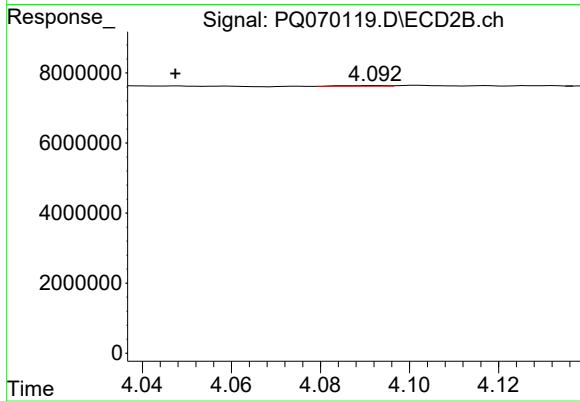
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.962 min
Response: 0
Conc: N.D.



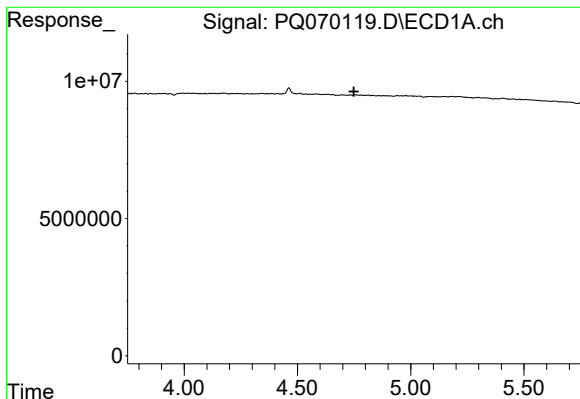
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#14 AR-1232-4

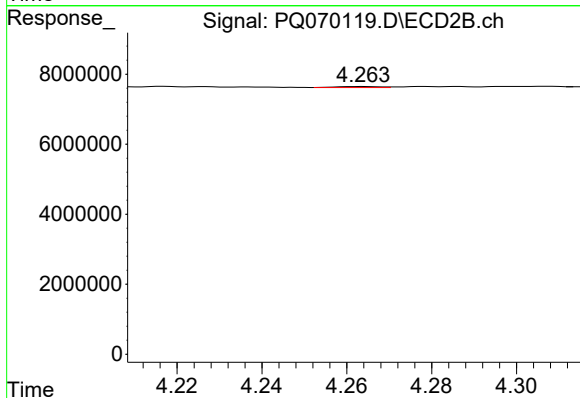
R.T.: 4.092 min
Delta R.T.: 0.045 min
Response: 135503
Conc: 1.62 ng/ml



#15 AR-1232-5

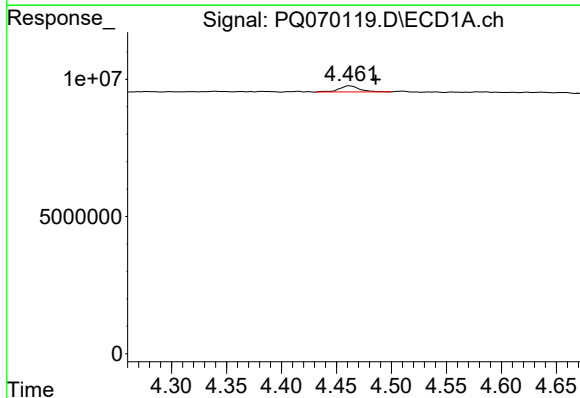
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



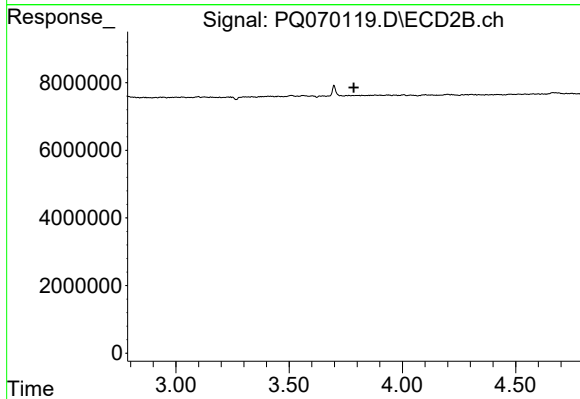
#15 AR-1232-5

R.T.: 4.264 min
Delta R.T.: 0.058 min
Response: 189884
Conc: 2.02 ng/ml



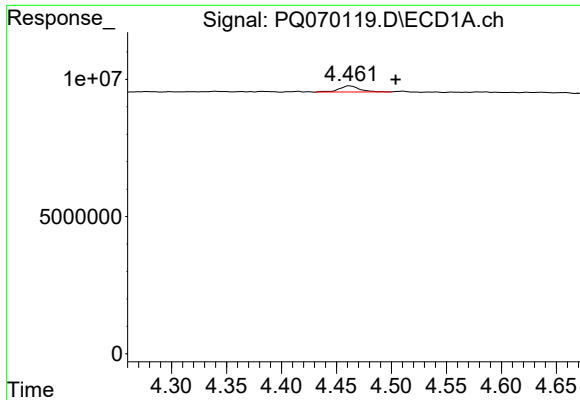
#16 AR-1242-1

R.T.: 4.462 min
Delta R.T.: -0.024 min
Response: 2928922
Conc: 14.27 ng/ml



#16 AR-1242-1

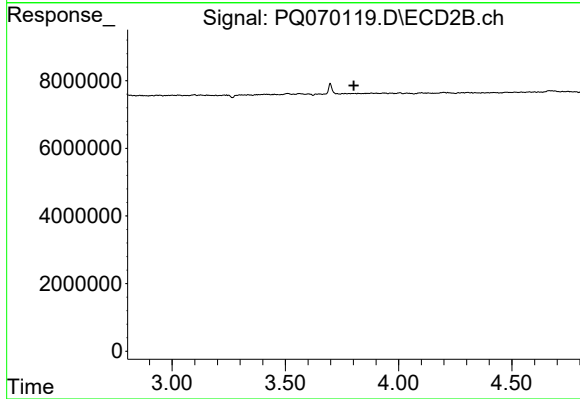
R.T.: 0.000 min
Exp R.T.: 3.786 min
Response: 0
Conc: N.D.



#17 AR-1242-2

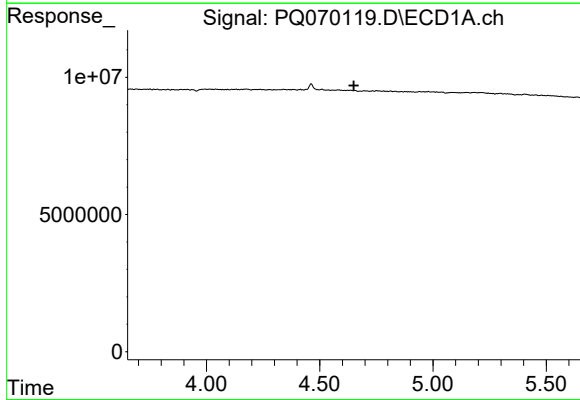
R.T.: 4.462 min
Delta R.T.: -0.042 min
Response: 2928922
Conc: 8.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



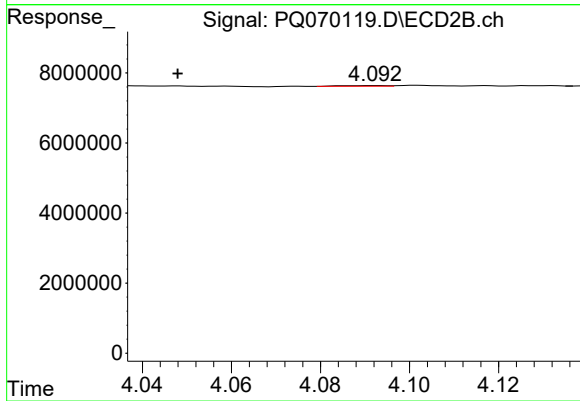
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



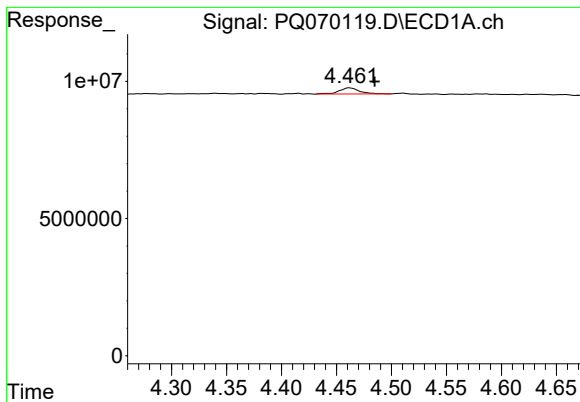
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#19 AR-1242-4

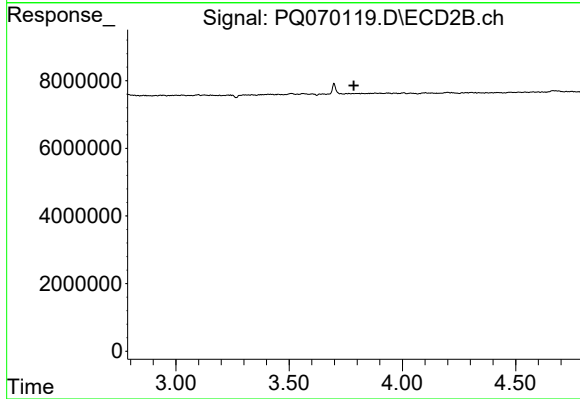
R.T.: 4.092 min
Delta R.T.: 0.044 min
Response: 135503
Conc: 0.83 ng/ml



#21 AR-1248-1

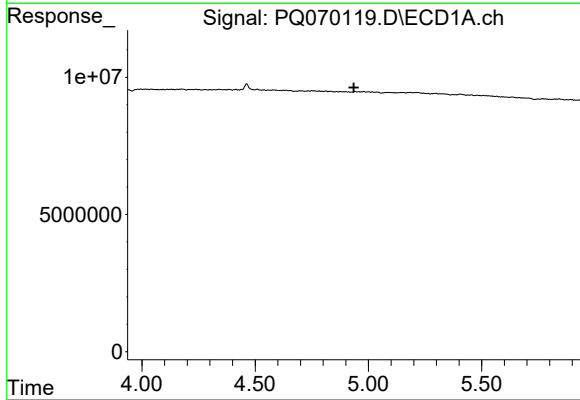
R.T.: 4.462 min
Delta R.T.: -0.023 min
Response: 2928922
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



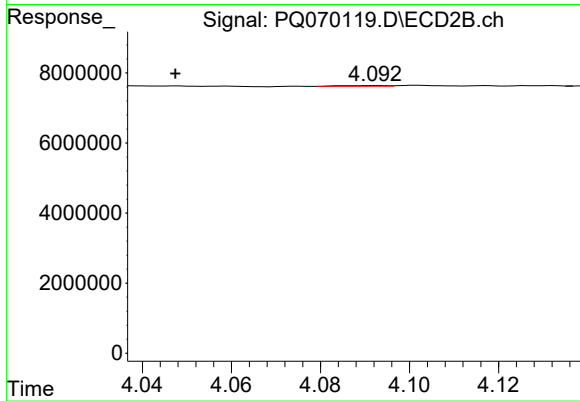
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.786 min
Response: 0
Conc: N.D.



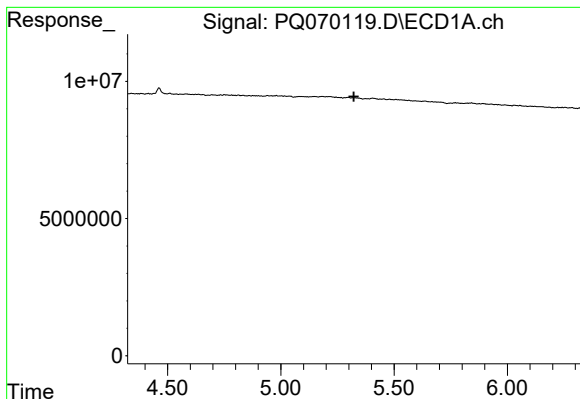
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#23 AR-1248-3

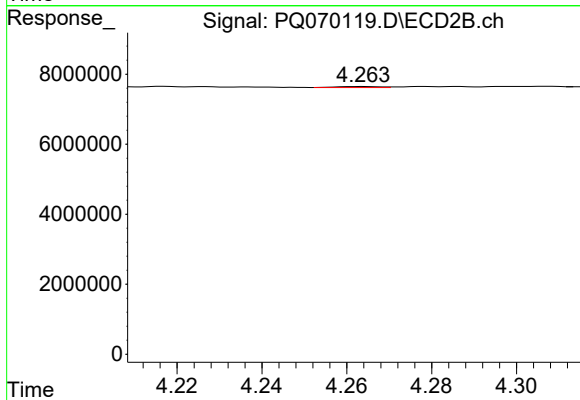
R.T.: 4.092 min
Delta R.T.: 0.045 min
Response: 135503
Conc: 0.57 ng/ml



#24 AR-1248-4

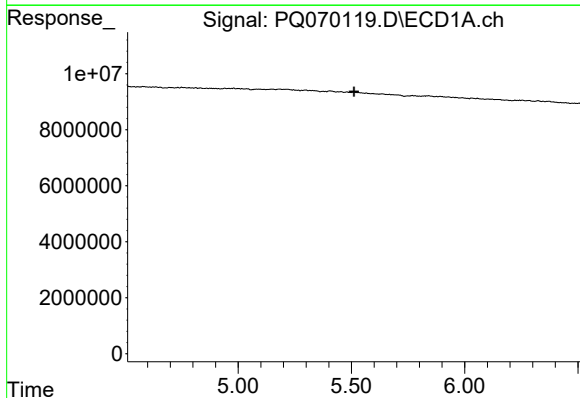
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



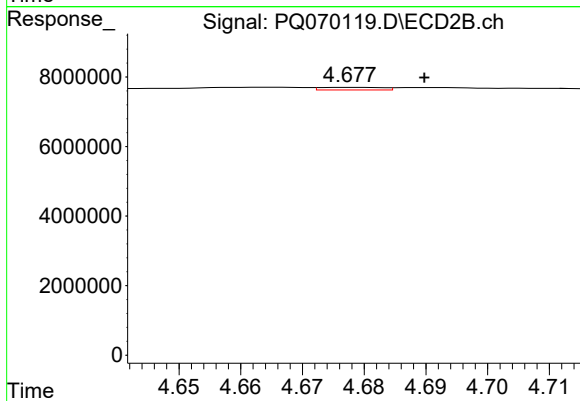
#24 AR-1248-4

R.T.: 4.264 min
Delta R.T.: 0.059 min
Response: 189884
Conc: 0.66 ng/ml



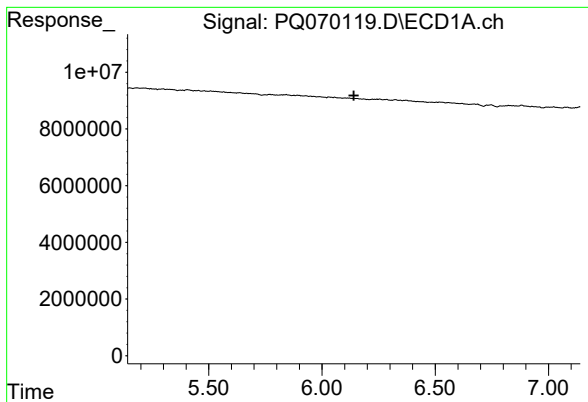
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

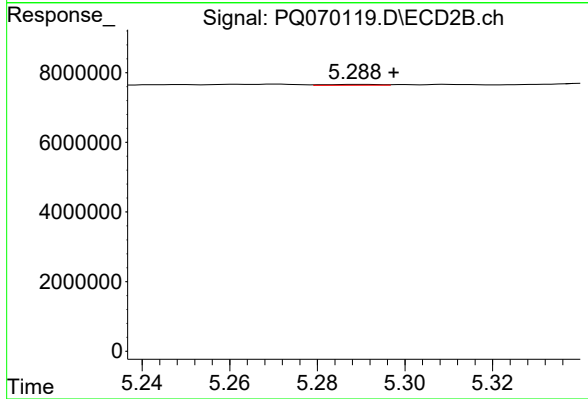
R.T.: 4.678 min
Delta R.T.: -0.012 min
Response: 528291
Conc: 1.40 ng/ml



#29 AR-1254-4

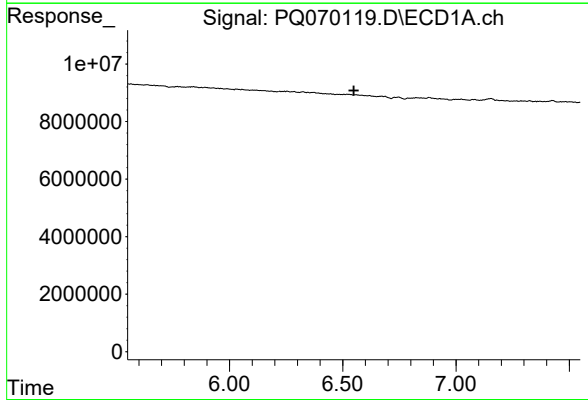
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



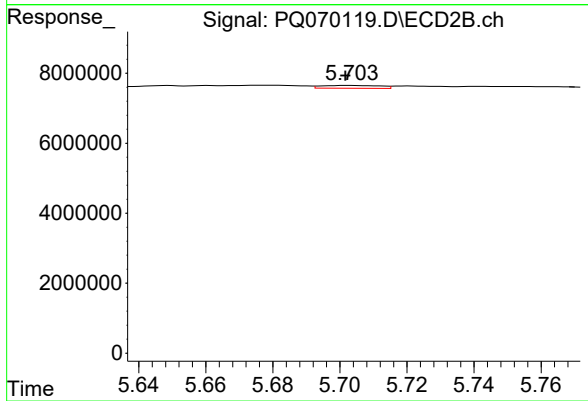
#29 AR-1254-4

R.T.: 5.289 min
Delta R.T.: -0.009 min
Response: 222654
Conc: 0.66 ng/ml



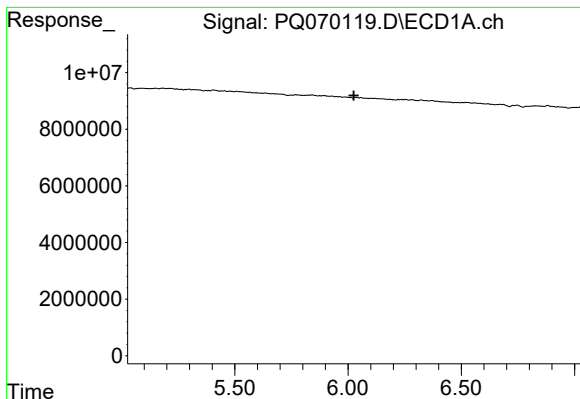
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#30 AR-1254-5

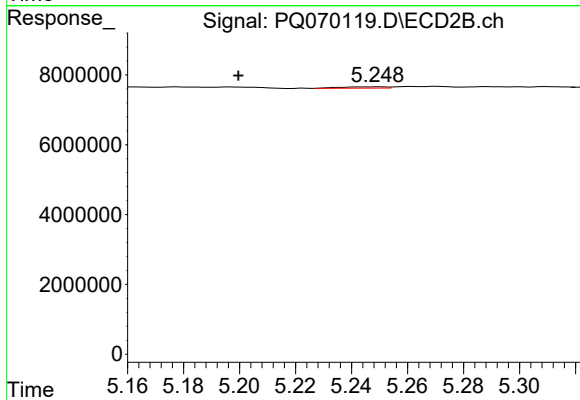
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 1001344
Conc: 1.91 ng/ml



#31 AR-1260-1

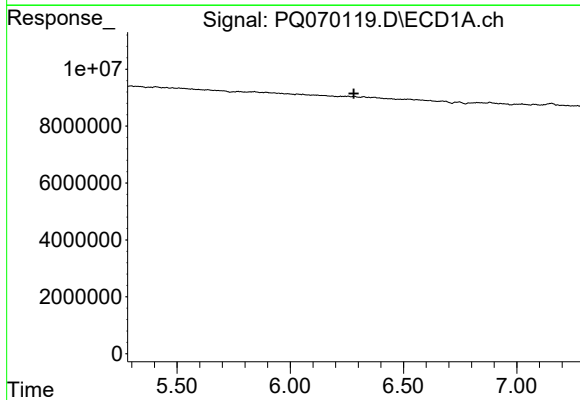
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



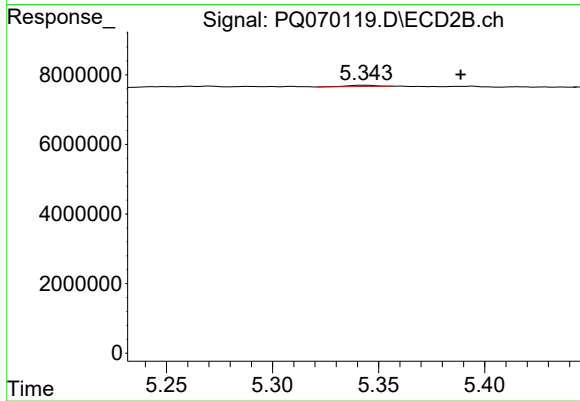
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.050 min
Response: 402219
Conc: 1.00 ng/ml



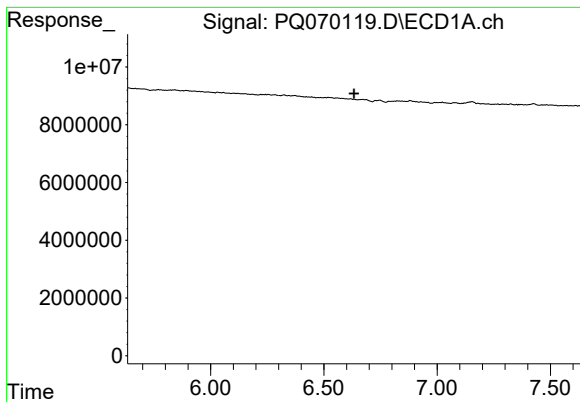
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#32 AR-1260-2

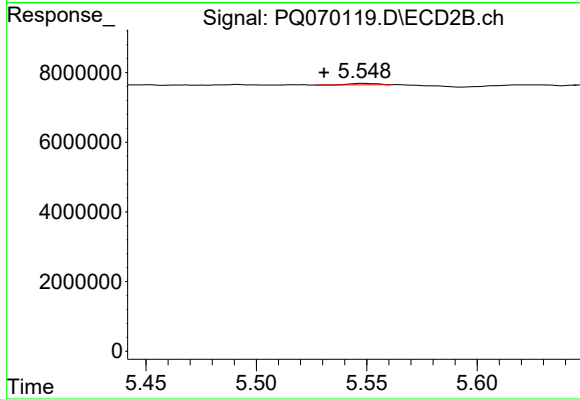
R.T.: 5.344 min
Delta R.T.: -0.045 min
Response: 347353
Conc: 0.74 ng/ml



#33 AR-1260-3

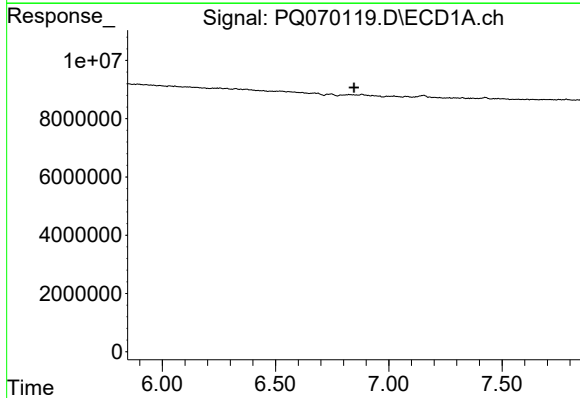
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



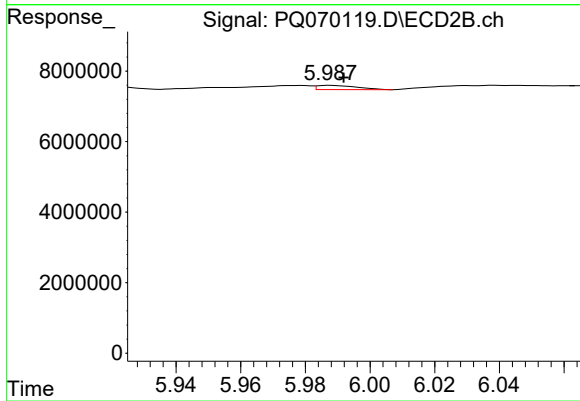
#33 AR-1260-3

R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 380967
Conc: 0.86 ng/ml



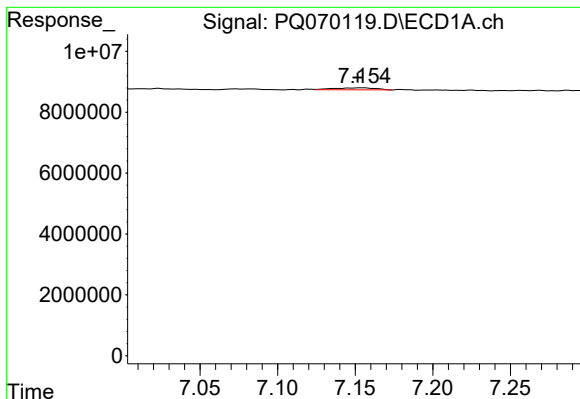
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#34 AR-1260-4

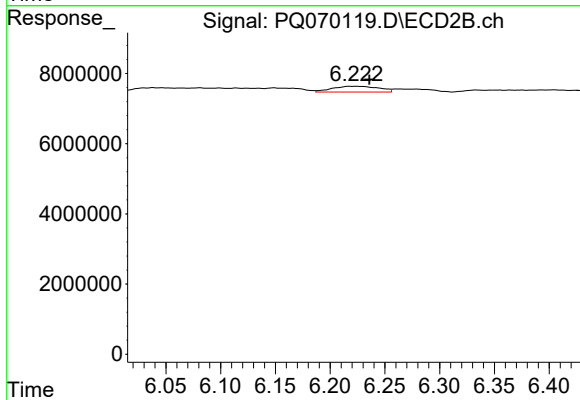
R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 1020741
Conc: 2.60 ng/ml



#35 AR-1260-5

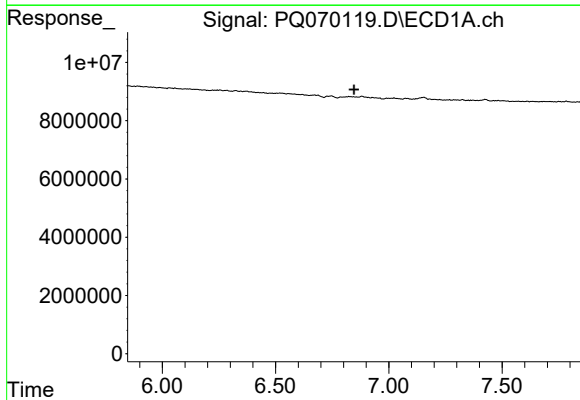
R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 1230014
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



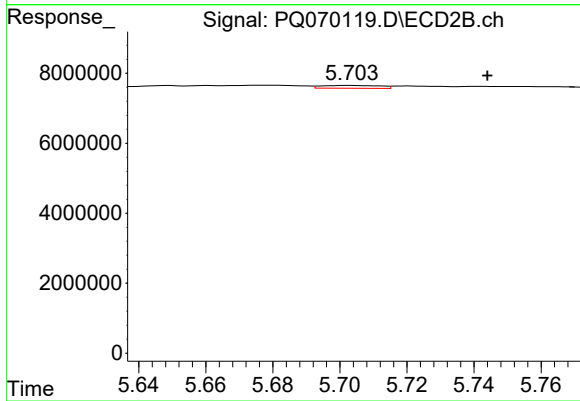
#35 AR-1260-5

R.T.: 6.223 min
Delta R.T.: -0.013 min
Response: 4850365
Conc: 5.85 ng/ml



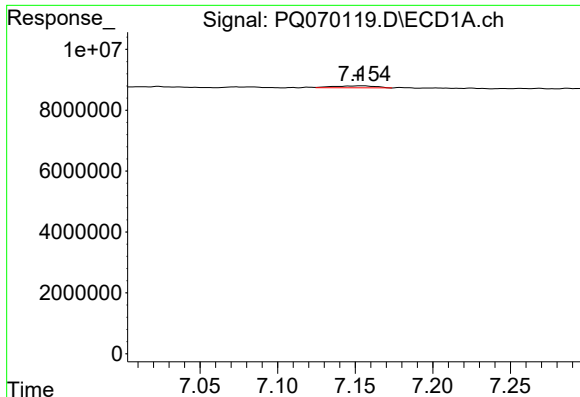
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

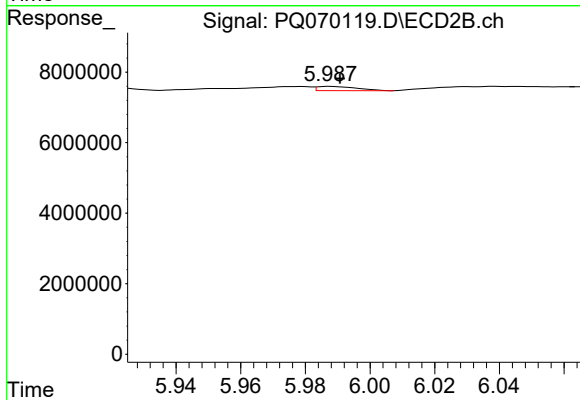
R.T.: 5.703 min
Delta R.T.: -0.041 min
Response: 1001344
Conc: 1.75 ng/ml



#37 AR-1262-2

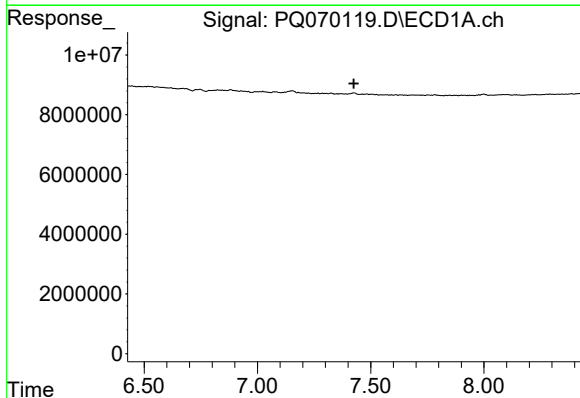
R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 1230014
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



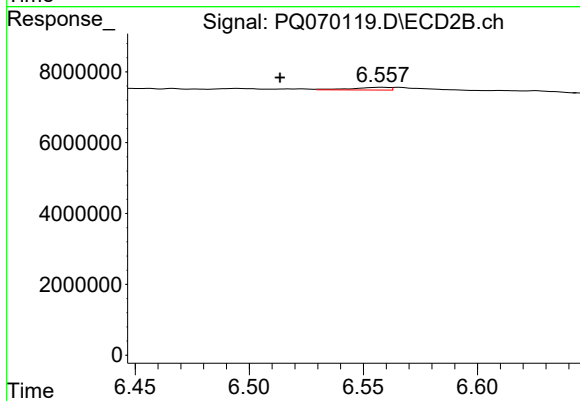
#37 AR-1262-2

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 1020741
Conc: 1.93 ng/ml



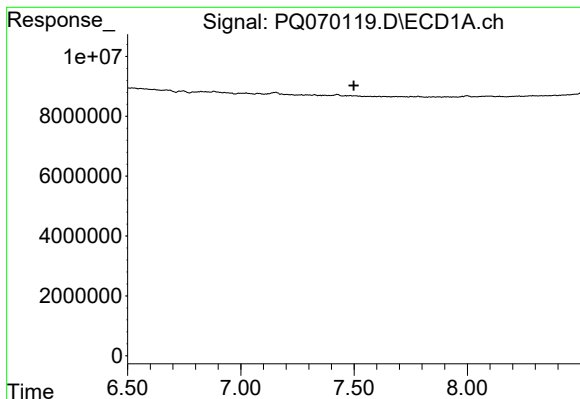
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



#38 AR-1262-3

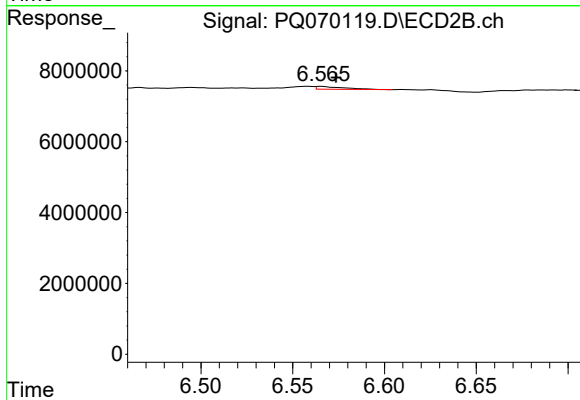
R.T.: 6.558 min
Delta R.T.: 0.045 min
Response: 902599
Conc: 2.24 ng/ml



#39 AR-1262-4

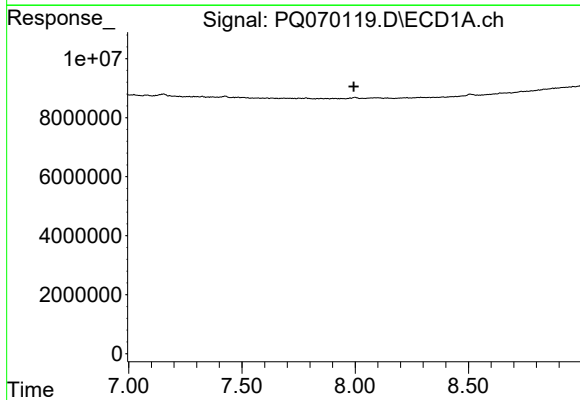
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



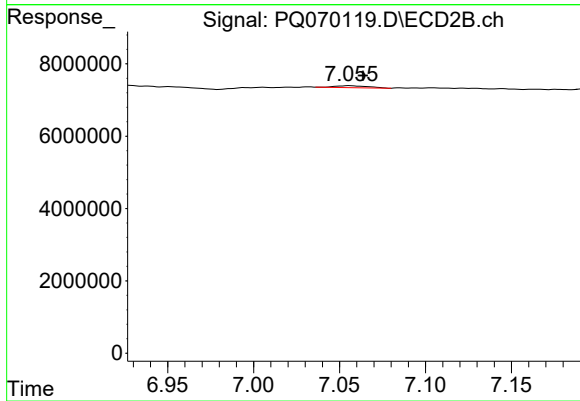
#39 AR-1262-4

R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 860705
Conc: 1.21 ng/ml



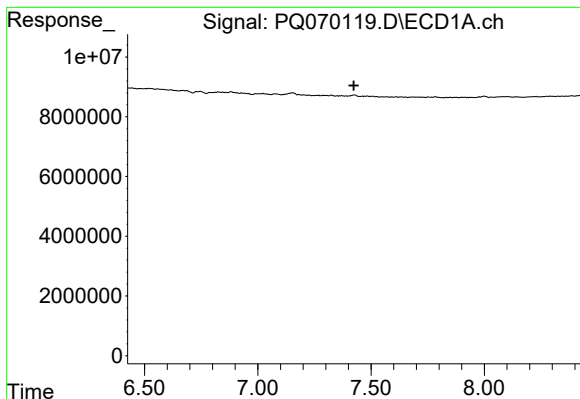
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.994 min
Response: 0
Conc: N.D.



#40 AR-1262-5

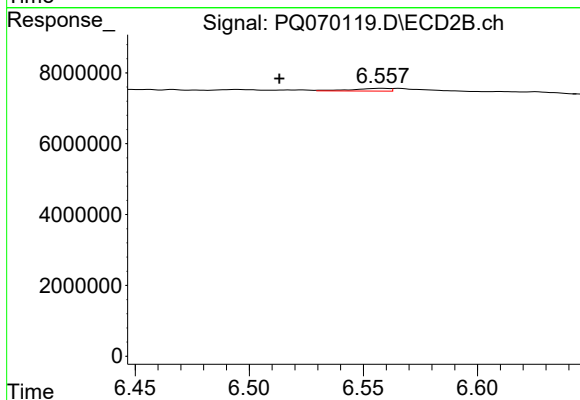
R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 697850
Conc: 2.10 ng/ml



#41 AR-1268-1

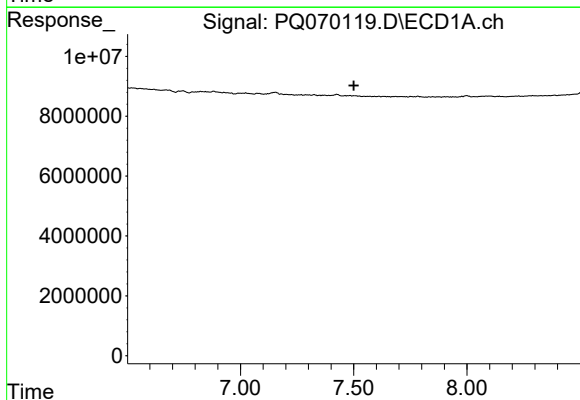
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



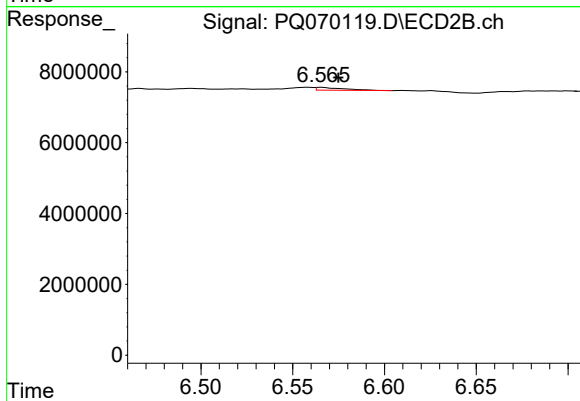
#41 AR-1268-1

R.T.: 6.558 min
Delta R.T.: 0.045 min
Response: 902599
Conc: 0.78 ng/ml



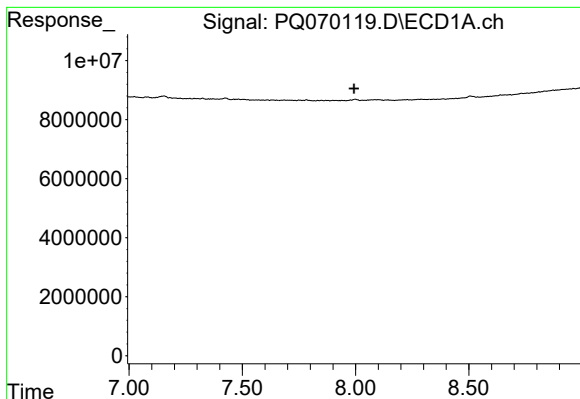
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#42 AR-1268-2

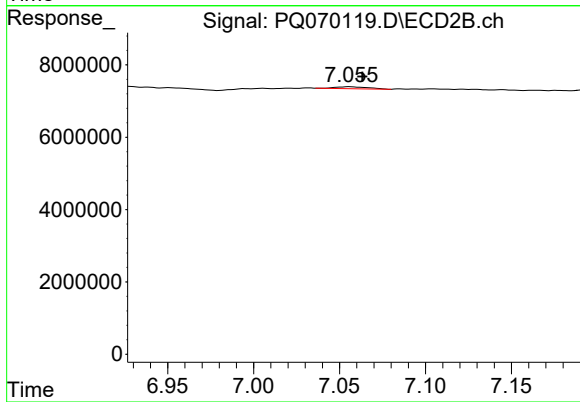
R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 860705
Conc: 0.82 ng/ml



#44 AR-1268-4

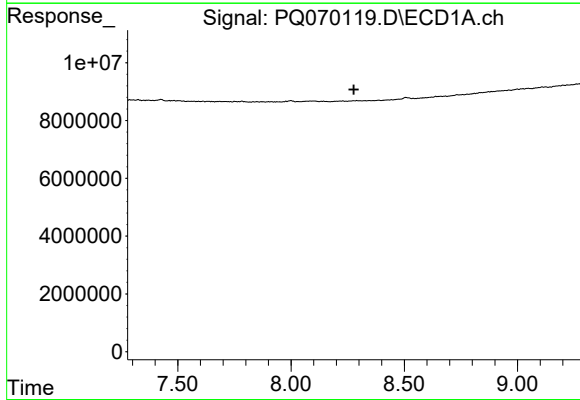
R.T.: 0.000 min
Exp R.T.: 7.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



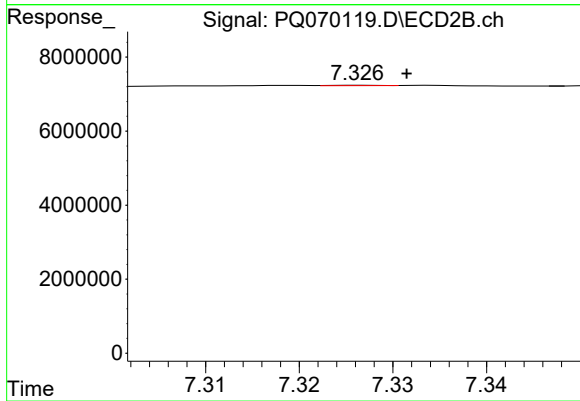
#44 AR-1268-4

R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 697850
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 38199
Conc: 0.01 ng/ml