

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011321\
 Data File : PQ051671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 17:05
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 03:21:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 03:20:30 2021
 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...	5.239	4.258	543.7E6	147.7E6	19.791	18.916
2)	SA Decachlor...	11.430	9.605	333.5E6	107.6E6	19.540	19.619
Target Compounds							
3)	L1 AR-1016-1	6.560	5.535f	1013505	865461	1.117	3.254 #
4)	L1 AR-1016-2	6.579	5.535	68250	865461	0.051	2.323 #
5)	L1 AR-1016-3	0.000	5.731	0	741637	N.D.	3.869 #
6)	L1 AR-1016-4	0.000	5.776	0	263628	N.D.	1.747 #
7)	L1 AR-1016-5	0.000	5.990f	0	468940	N.D.	2.434 #
8)	L2 AR-1221-1	0.000	4.499f	0	383723	N.D.	4.921 #
9)	L2 AR-1221-2	5.593	4.613	6887434	1890575	34.603	33.009
10)	L2 AR-1221-3	0.000	4.698	0	451449	N.D.	2.438 #
11)	L3 AR-1232-1	0.000	4.698	0	451449	N.D.	2.982 #
12)	L3 AR-1232-2	0.000	5.535	0	865461	N.D.	5.612 #
13)	L3 AR-1232-3	6.579	5.731	68250	741637	0.123	9.331 #
14)	L3 AR-1232-4	0.000	5.827	0	407912	N.D.	6.067 #
15)	L3 AR-1232-5	0.000	5.990f	0	468940	N.D.	6.438 #
16)	L4 AR-1242-1	6.560	5.535f	1013505	865461	1.501	4.323 #
17)	L4 AR-1242-2	6.579	5.535	68250	865461	0.068	3.107 #
18)	L4 AR-1242-3	0.000	5.731	0	741637	N.D.	5.135 #
19)	L4 AR-1242-4	0.000	5.827	0	407912	N.D.	2.974 #
21)	L5 AR-1248-1	6.560	5.535f	1013505	865461	2.013	5.933 #
22)	L5 AR-1248-2	0.000	5.776	0	263628	N.D.	1.331 #
23)	L5 AR-1248-3	0.000	5.827	0	407912	N.D.	1.996 #
24)	L5 AR-1248-4	0.000	5.990f	0	468940	N.D.	1.916 #
25)	L5 AR-1248-5	0.000	6.442	0	1532155	N.D.	6.344 #
27)	L6 AR-1254-2	0.000	6.537	0	1904512	N.D.	5.895 #
28)	L6 AR-1254-3	0.000	6.968	0	586776	N.D.	1.100 #
29)	L6 AR-1254-4	0.000	7.179f	0	1009115	N.D.	3.152 #
30)	L6 AR-1254-5	0.000	7.632	0	786818	N.D.	1.751 #
31)	L7 AR-1260-1	0.000	7.103	0	1018320	N.D.	2.930 #
32)	L7 AR-1260-2	8.511	7.299	1472844	2244903	1.228	5.270 #
33)	L7 AR-1260-3	0.000	7.454	0	2562522	N.D.	6.439 #
34)	L7 AR-1260-4	0.000	7.944	0	1260785	N.D.	3.868 #
35)	L7 AR-1260-5	0.000	8.184	0	1484188	N.D.	1.895 #
36)	L8 AR-1262-1	0.000	7.632	0	786818	N.D.	3.398 #
37)	L8 AR-1262-2	0.000	8.184	0	1484188	N.D.	1.806 #
38)	L8 AR-1262-3	0.000	8.463	0	331769	N.D.	1.110 #
39)	L8 AR-1262-4	0.000	8.537	0	758504	N.D.	1.323 #
40)	L8 AR-1262-5	0.000	9.041	0	114059	N.D.	0.459 #
41)	L9 AR-1268-1	0.000	8.463	0	331769	N.D.	0.364 #
42)	L9 AR-1268-2	0.000	8.537	0	758504	N.D.	0.913 #
43)	L9 AR-1268-3	0.000	8.752	0	332899	N.D.	0.478 #

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 Acq On : 12 Jan 2021 17:05
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

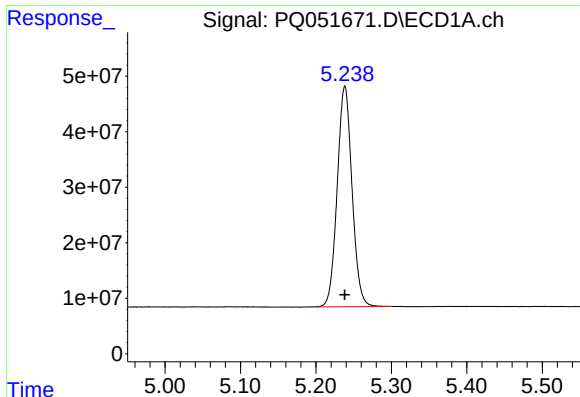
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 03:21:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011321.M
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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
44) L9	AR-1268-4	0.000	9.041	0	114059	N.D.	0.413 #
45) L9	AR-1268-5	0.000	9.341	0	1551635	N.D.	0.741 #

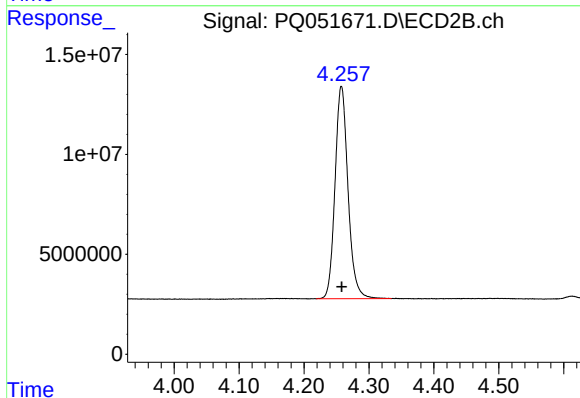
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

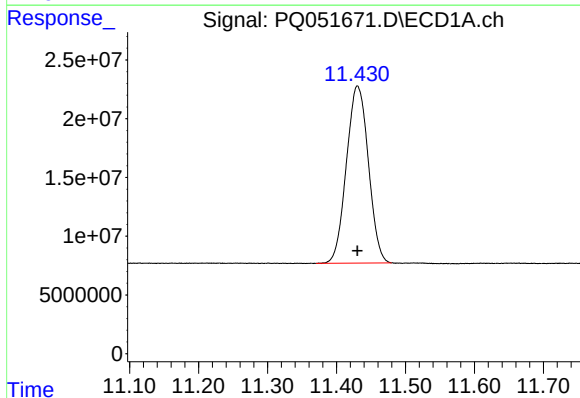
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 543672640
Conc: 19.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



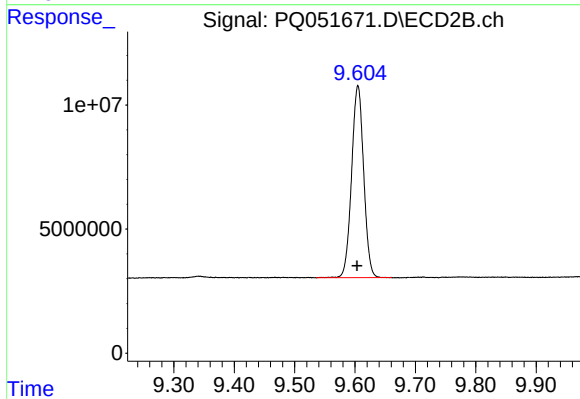
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 147704929
Conc: 18.92 ng/ml



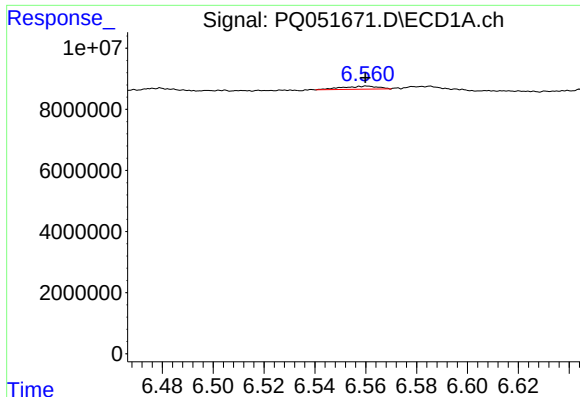
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: 0.000 min
Response: 333475658
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

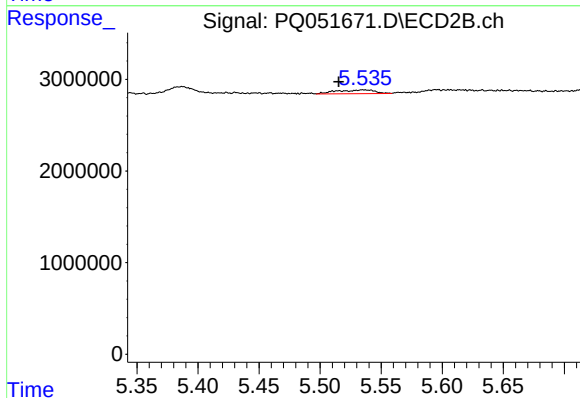
R.T.: 9.605 min
Delta R.T.: 0.001 min
Response: 107573280
Conc: 19.62 ng/ml



#3 AR-1016-1

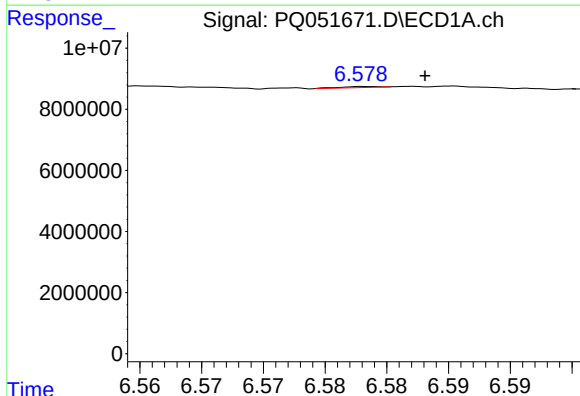
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1013505
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



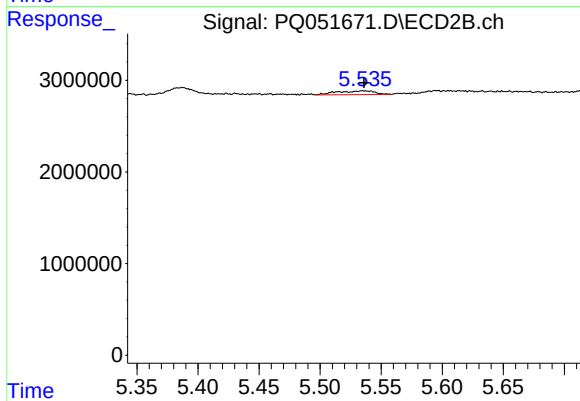
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.020 min
Response: 865461
Conc: 3.25 ng/ml



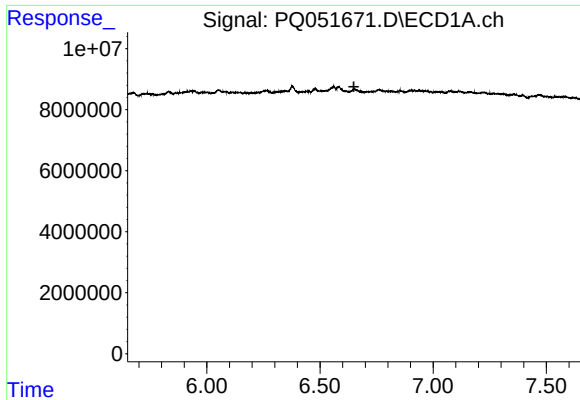
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 68250
Conc: 0.05 ng/ml



#4 AR-1016-2

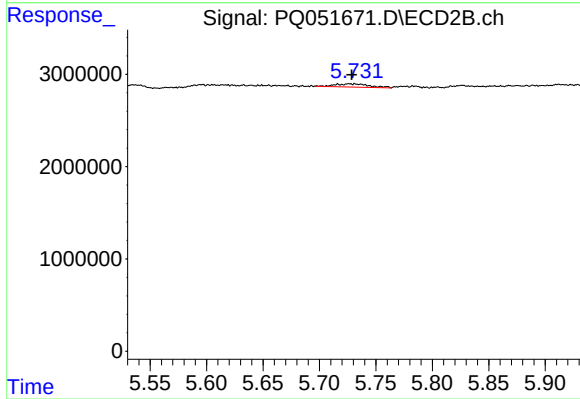
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 865461
Conc: 2.32 ng/ml



#5 AR-1016-3

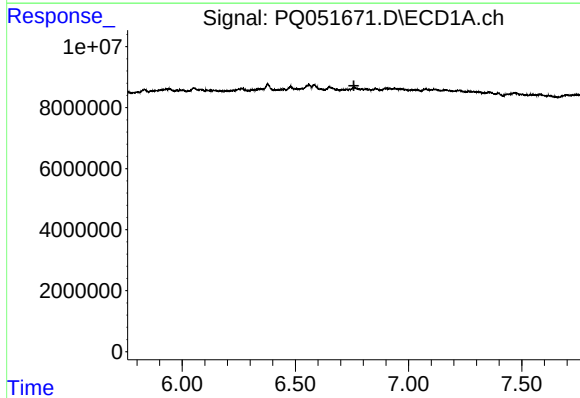
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



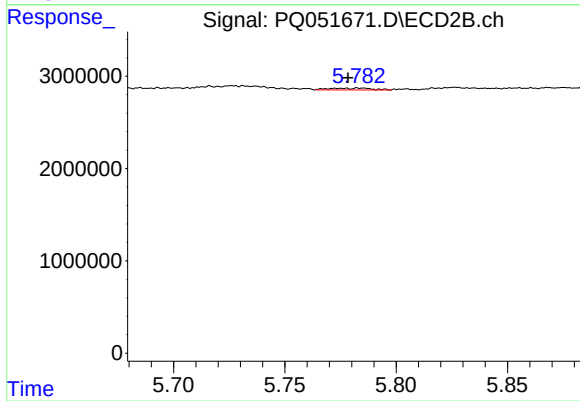
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 741637
Conc: 3.87 ng/ml



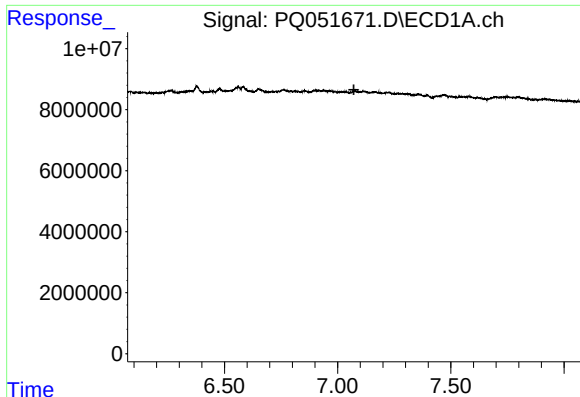
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

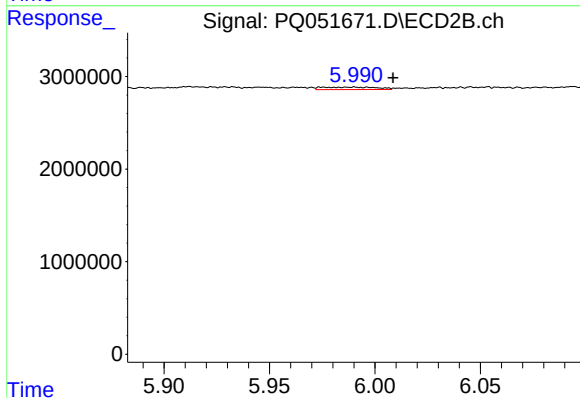
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 263628
Conc: 1.75 ng/ml



#7 AR-1016-5

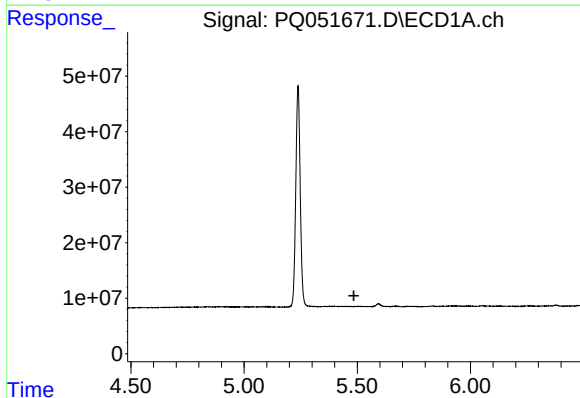
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



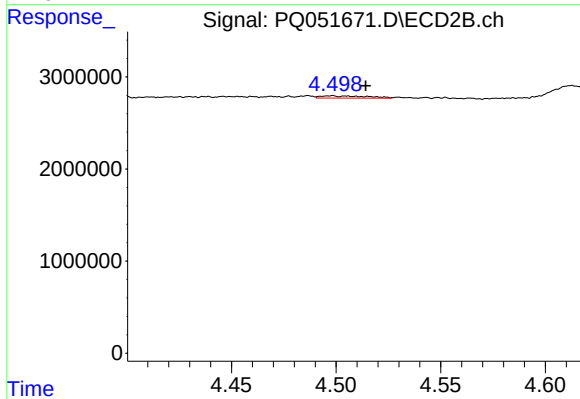
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.018 min
Response: 468940
Conc: 2.43 ng/ml



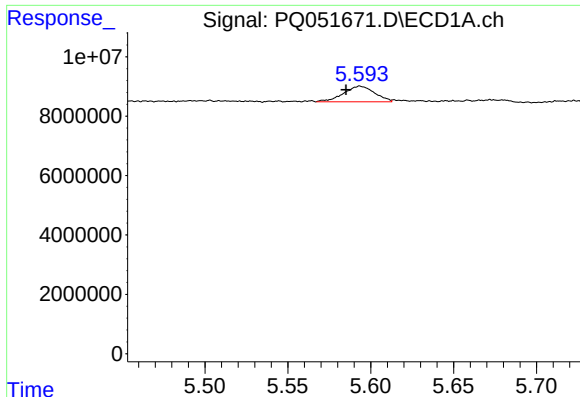
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.485 min
Response: 0
Conc: N.D.



#8 AR-1221-1

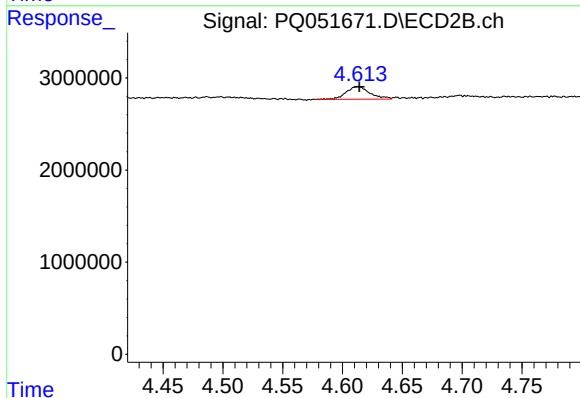
R.T.: 4.499 min
Delta R.T.: -0.016 min
Response: 383723
Conc: 4.92 ng/ml



#9 AR-1221-2

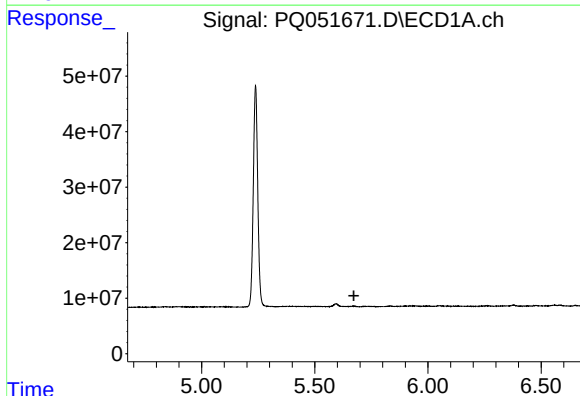
R.T.: 5.593 min
Delta R.T.: 0.008 min
Response: 6887434
Conc: 34.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



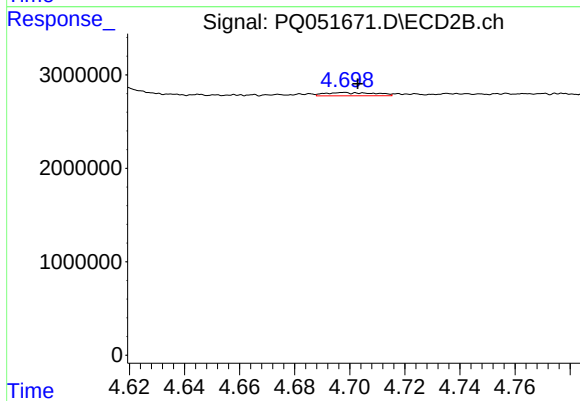
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 1890575
Conc: 33.01 ng/ml



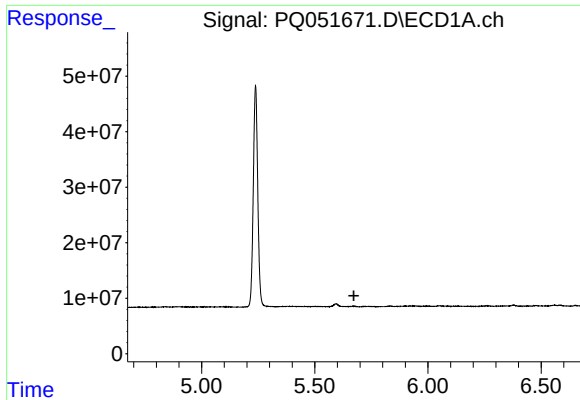
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

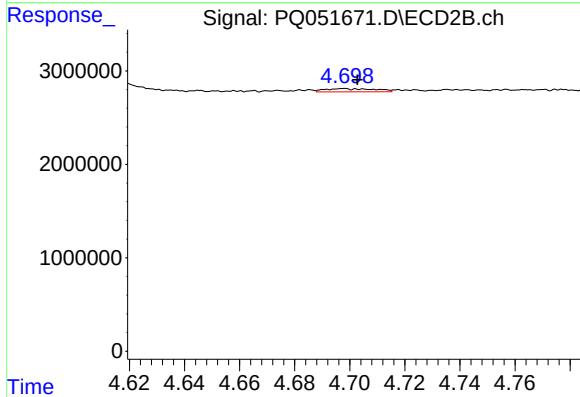
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 451449
Conc: 2.44 ng/ml



#11 AR-1232-1

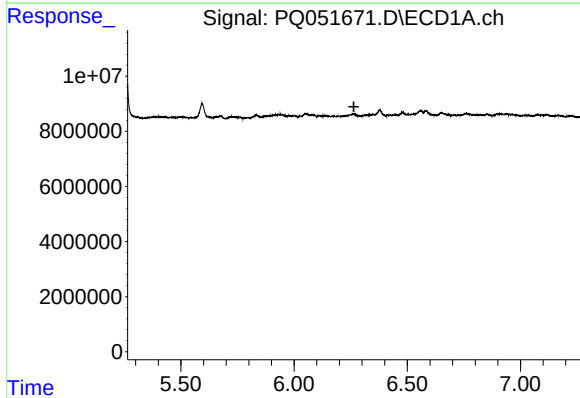
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



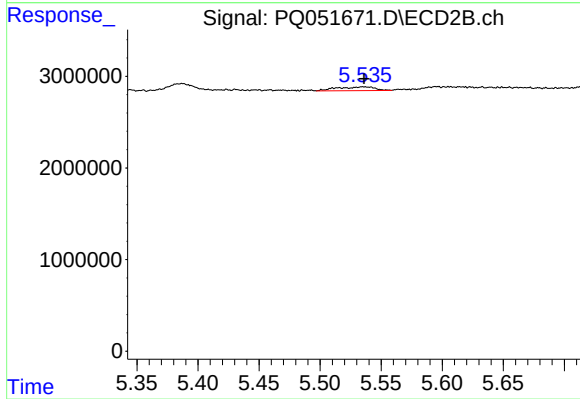
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 451449
Conc: 2.98 ng/ml



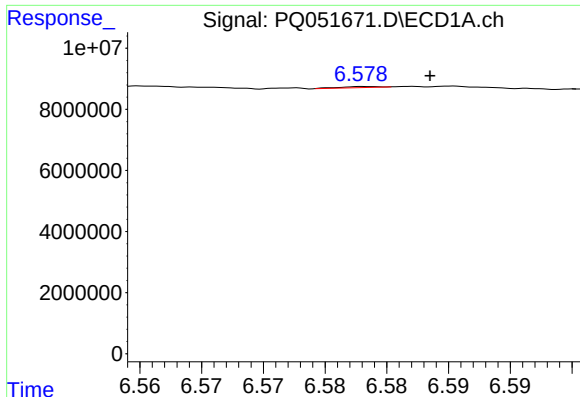
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

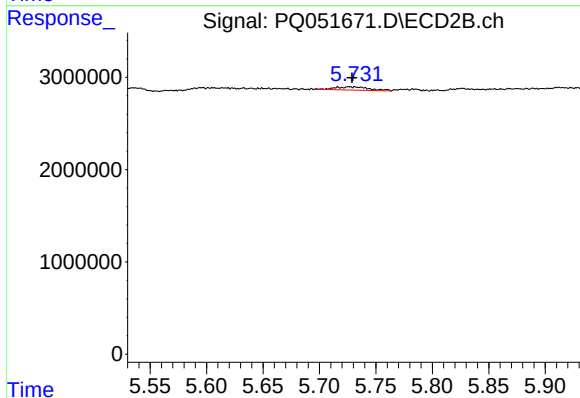
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 865461
Conc: 5.61 ng/ml



#13 AR-1232-3

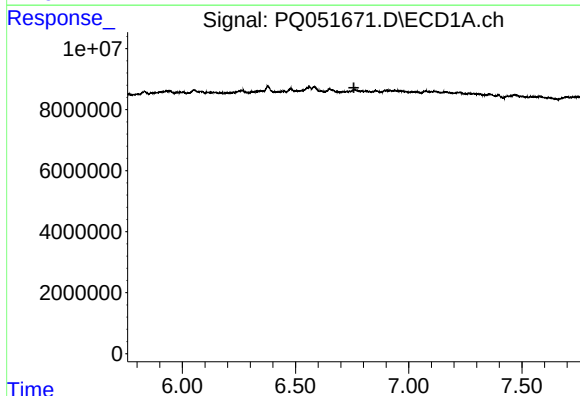
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 68250
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



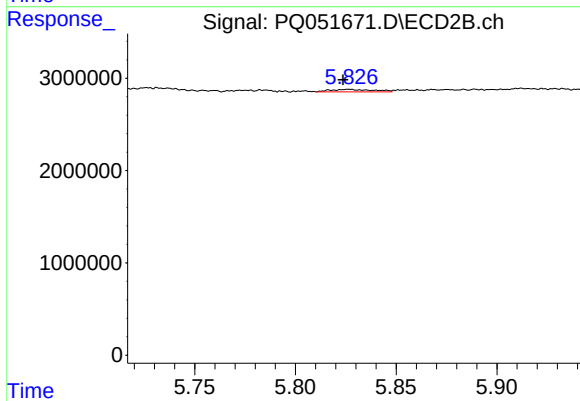
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 741637
Conc: 9.33 ng/ml



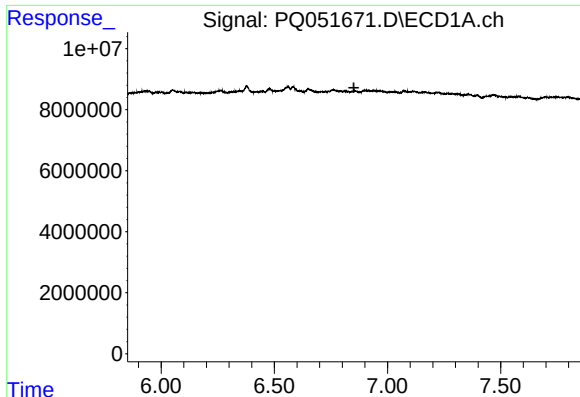
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#14 AR-1232-4

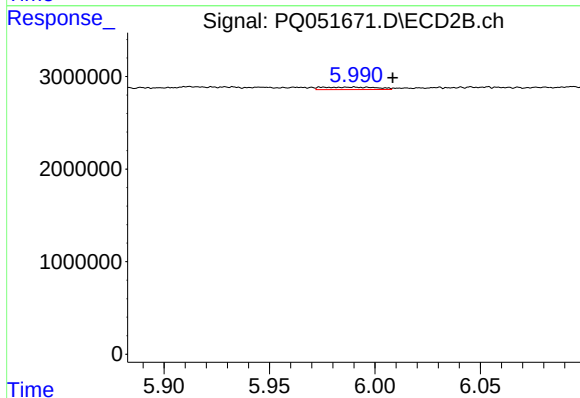
R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 407912
Conc: 6.07 ng/ml



#15 AR-1232-5

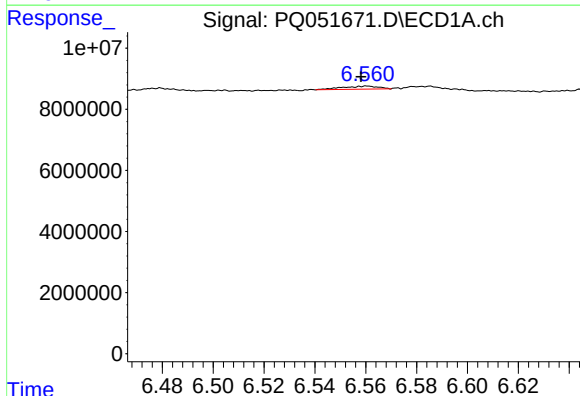
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



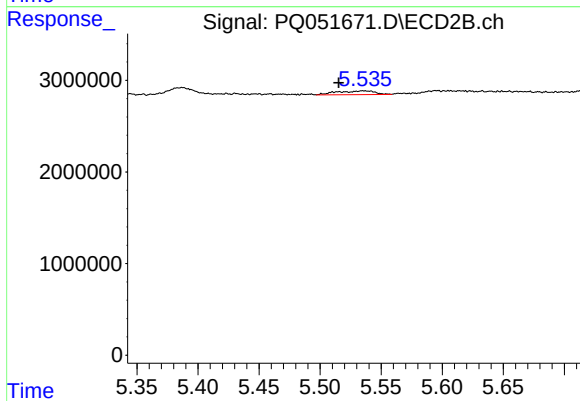
#15 AR-1232-5

R.T.: 5.990 min
Delta R.T.: -0.018 min
Response: 468940
Conc: 6.44 ng/ml



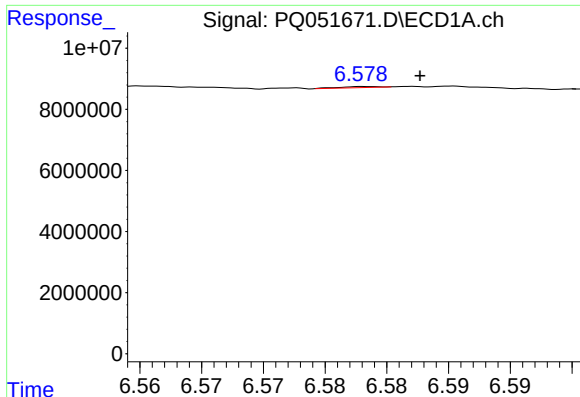
#16 AR-1242-1

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 1013505
Conc: 1.50 ng/ml



#16 AR-1242-1

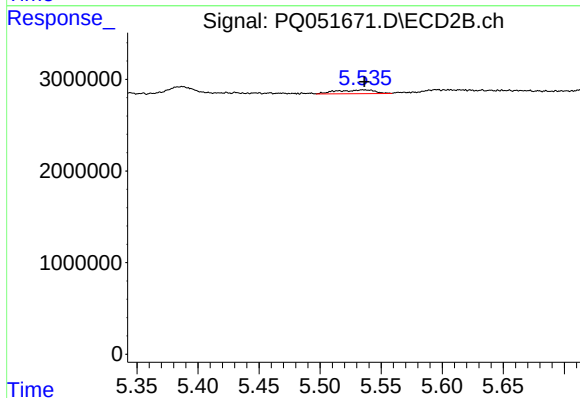
R.T.: 5.535 min
Delta R.T.: 0.020 min
Response: 865461
Conc: 4.32 ng/ml



#17 AR-1242-2

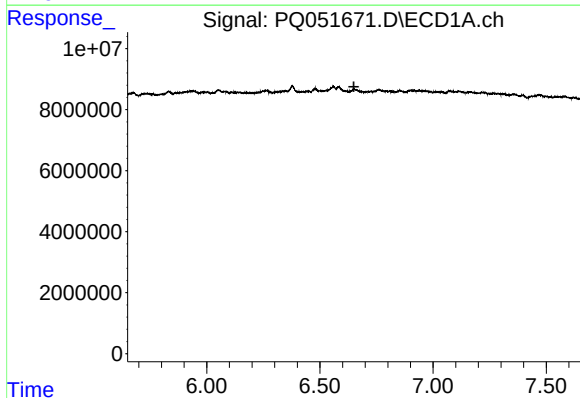
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 68250
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



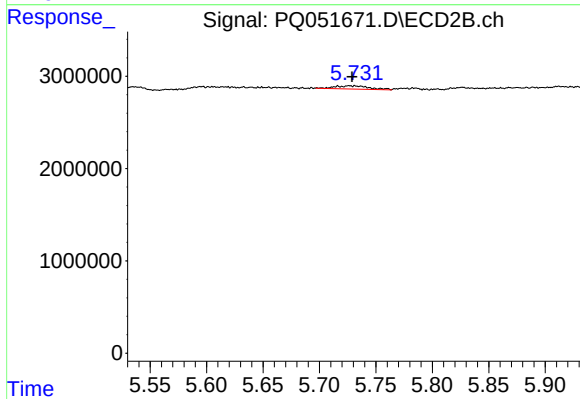
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 865461
Conc: 3.11 ng/ml



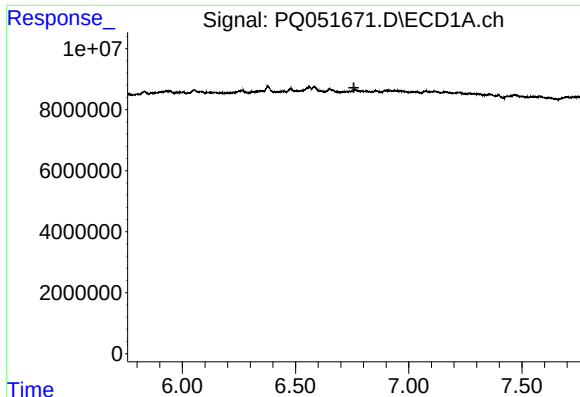
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

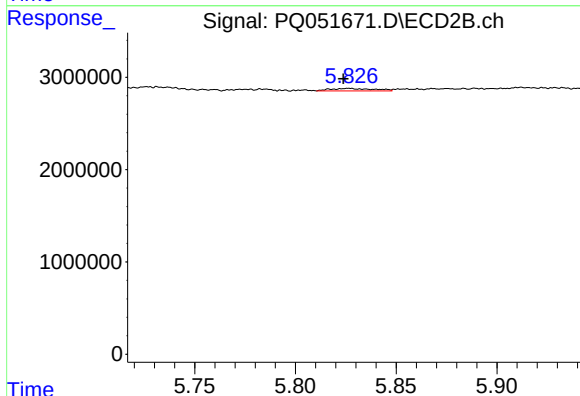
R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 741637
Conc: 5.13 ng/ml



#19 AR-1242-4

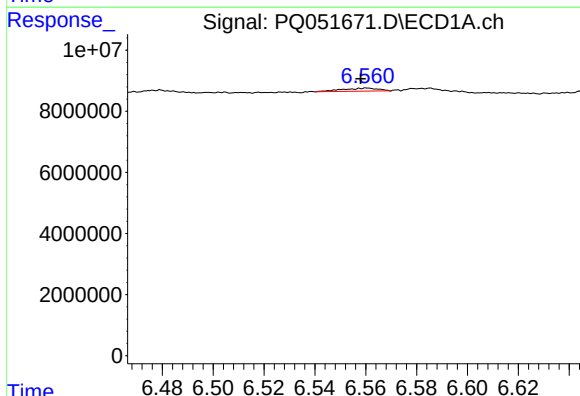
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



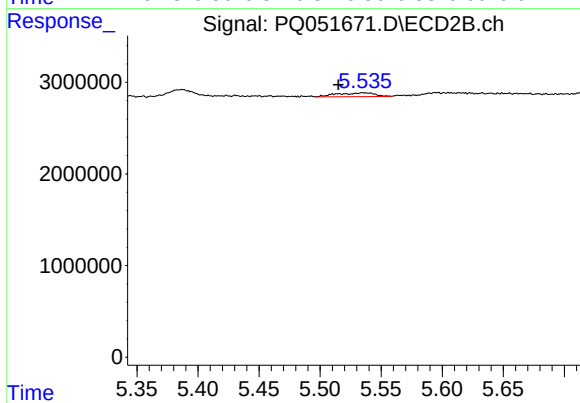
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 407912
Conc: 2.97 ng/ml



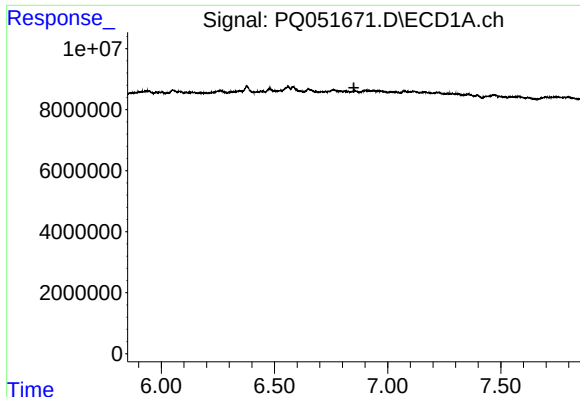
#21 AR-1248-1

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 1013505
Conc: 2.01 ng/ml



#21 AR-1248-1

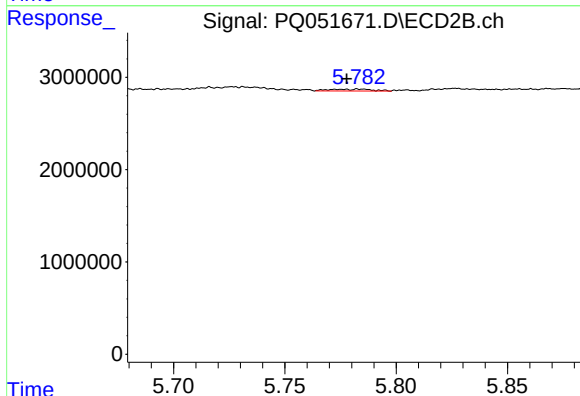
R.T.: 5.535 min
Delta R.T.: 0.020 min
Response: 865461
Conc: 5.93 ng/ml



#22 AR-1248-2

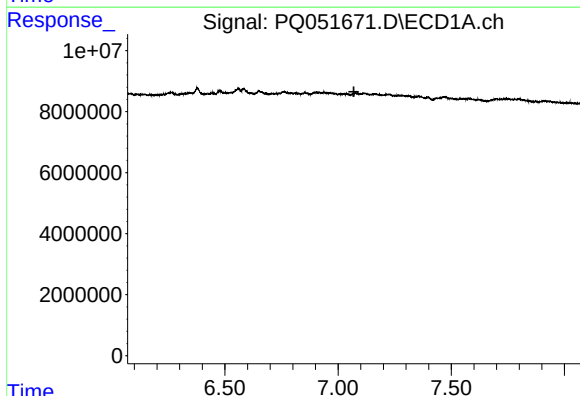
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



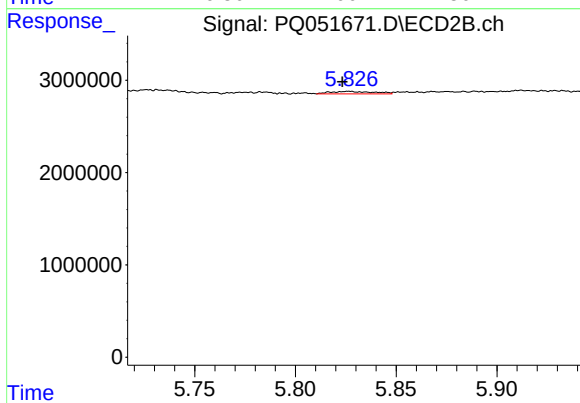
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 263628
Conc: 1.33 ng/ml



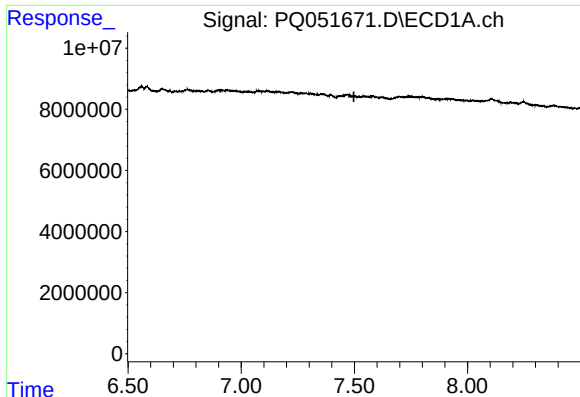
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#23 AR-1248-3

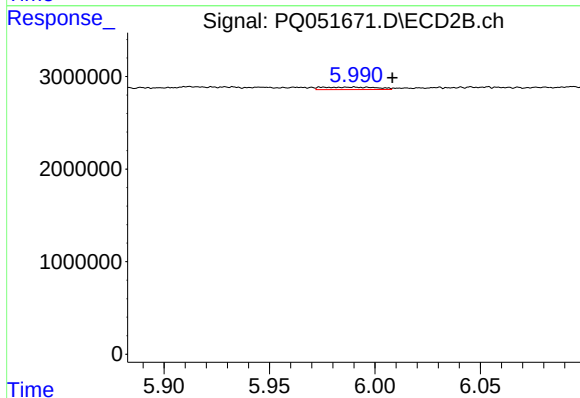
R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 407912
Conc: 2.00 ng/ml



#24 AR-1248-4

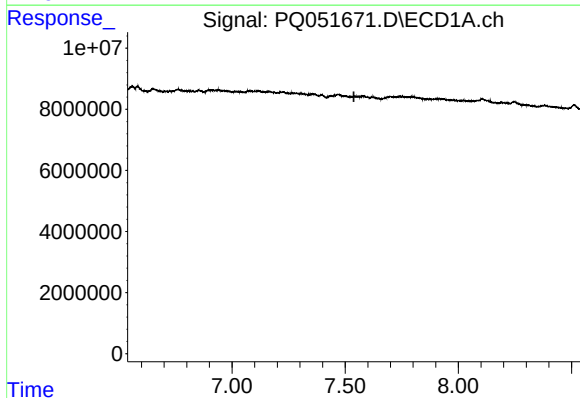
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



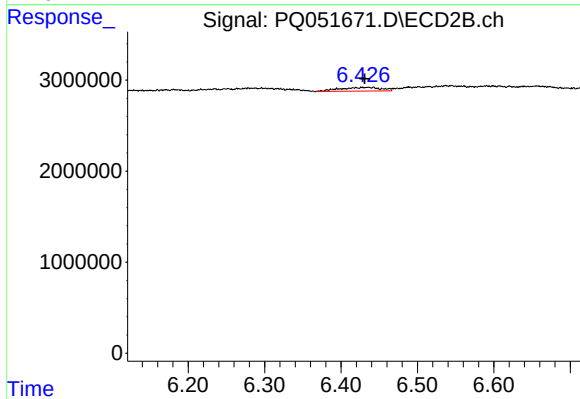
#24 AR-1248-4

R.T.: 5.990 min
Delta R.T.: -0.018 min
Response: 468940
Conc: 1.92 ng/ml



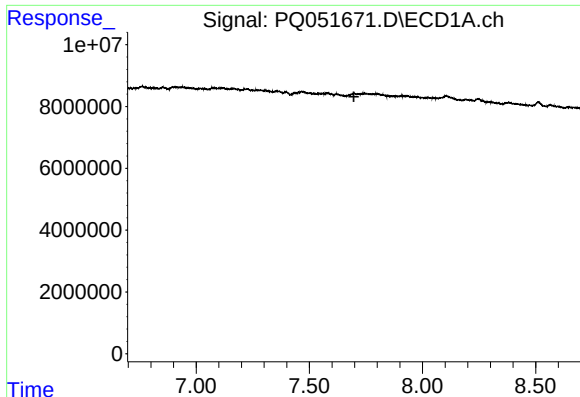
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



#25 AR-1248-5

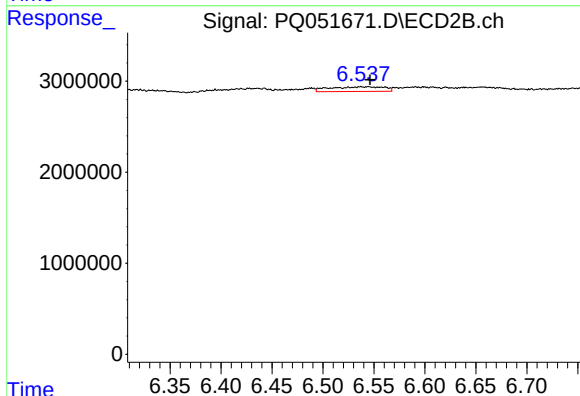
R.T.: 6.442 min
Delta R.T.: 0.012 min
Response: 1532155
Conc: 6.34 ng/ml



#27 AR-1254-2

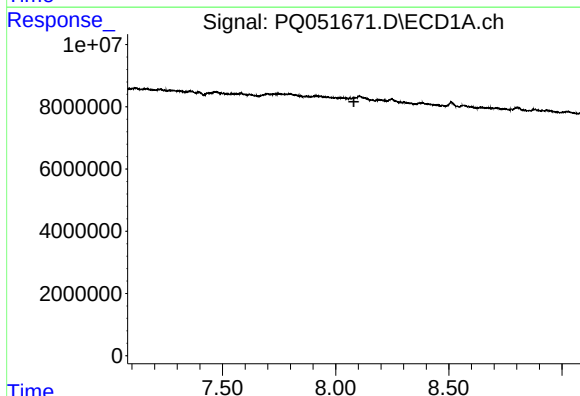
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



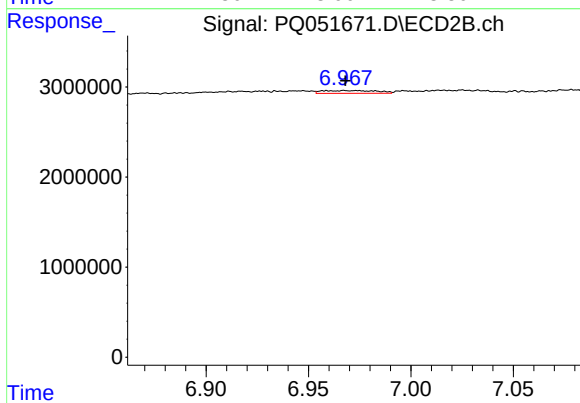
#27 AR-1254-2

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 1904512
Conc: 5.90 ng/ml



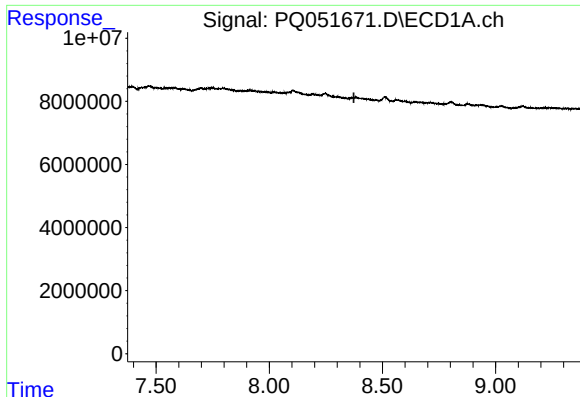
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.080 min
Response: 0
Conc: N.D.



#28 AR-1254-3

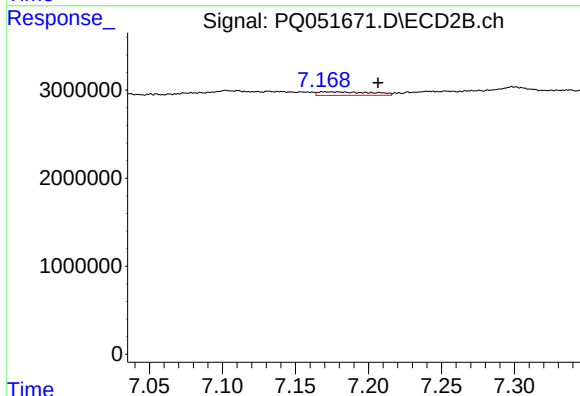
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 586776
Conc: 1.10 ng/ml



#29 AR-1254-4

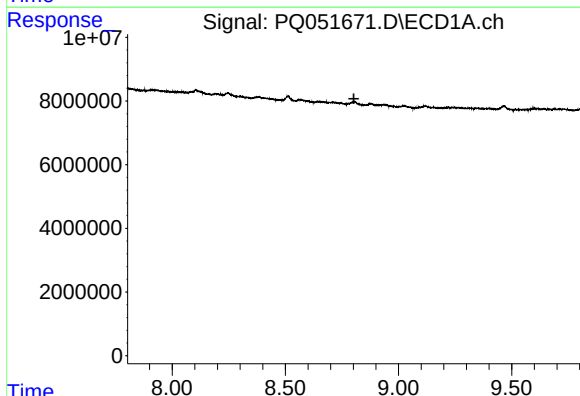
R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



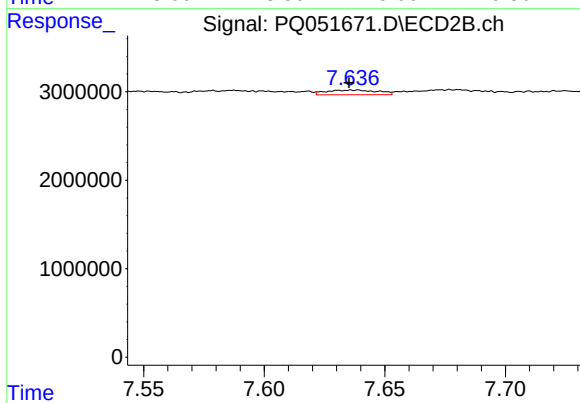
#29 AR-1254-4

R.T.: 7.179 min
Delta R.T.: -0.028 min
Response: 1009115
Conc: 3.15 ng/ml



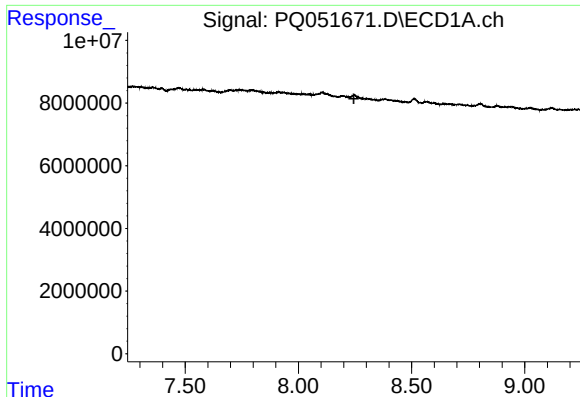
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.



#30 AR-1254-5

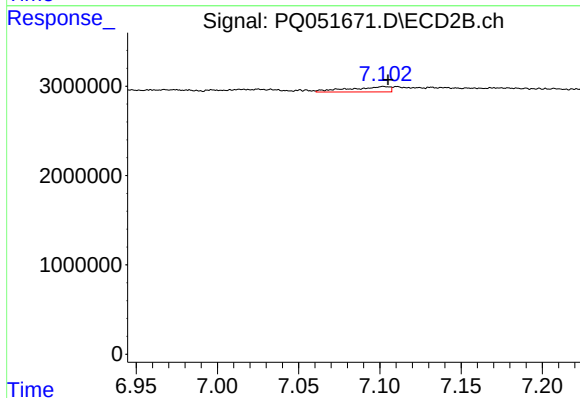
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 786818
Conc: 1.75 ng/ml



#31 AR-1260-1

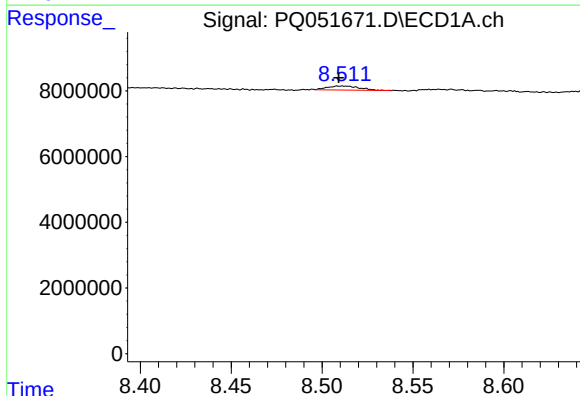
R.T.: 0.000 min
Exp R.T.: 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



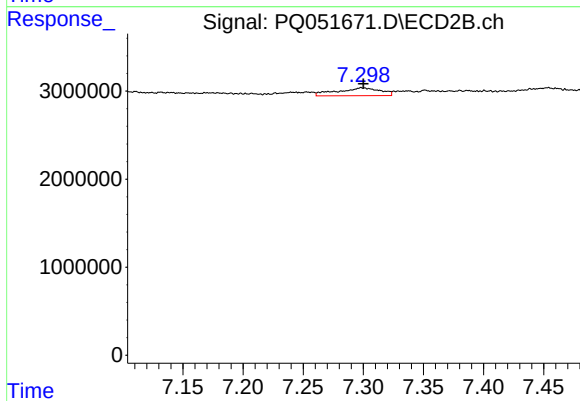
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 1018320
Conc: 2.93 ng/ml



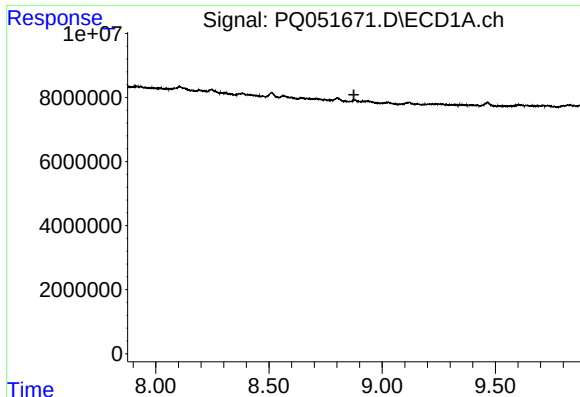
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 1472844
Conc: 1.23 ng/ml



#32 AR-1260-2

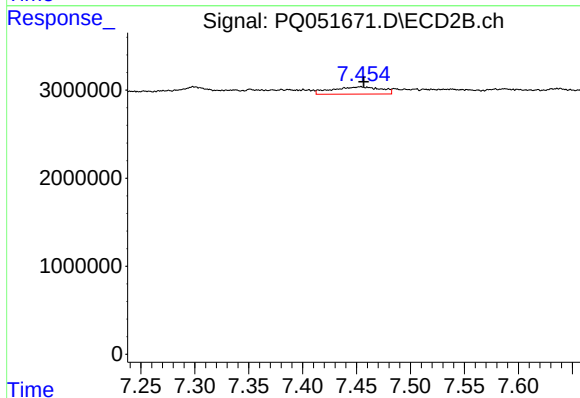
R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 2244903
Conc: 5.27 ng/ml



#33 AR-1260-3

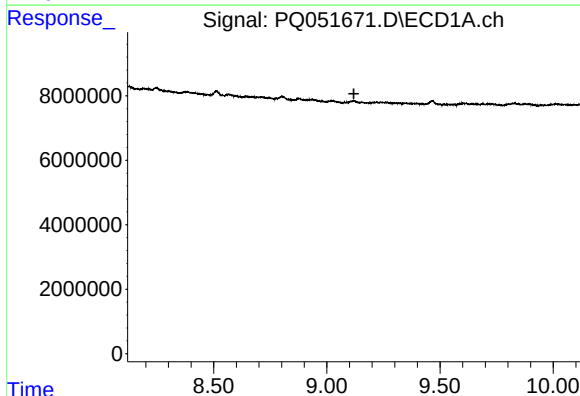
R.T.: 0.000 min
Exp R.T.: 8.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



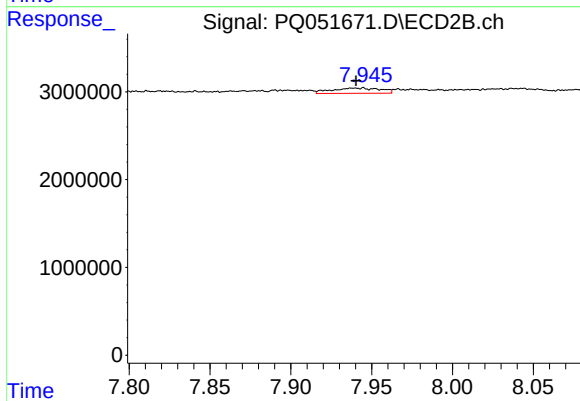
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 2562522
Conc: 6.44 ng/ml



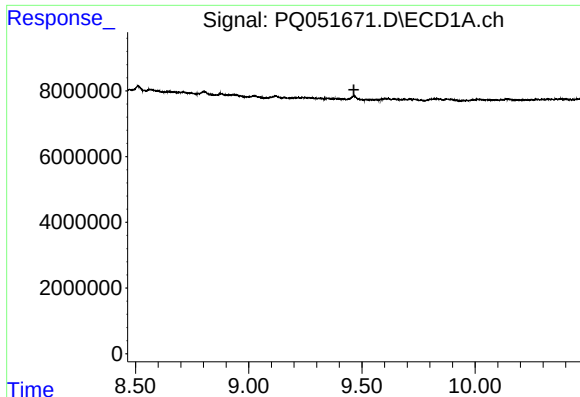
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#34 AR-1260-4

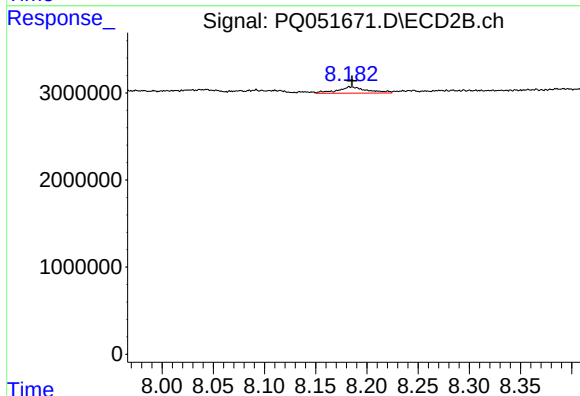
R.T.: 7.944 min
Delta R.T.: 0.004 min
Response: 1260785
Conc: 3.87 ng/ml



#35 AR-1260-5

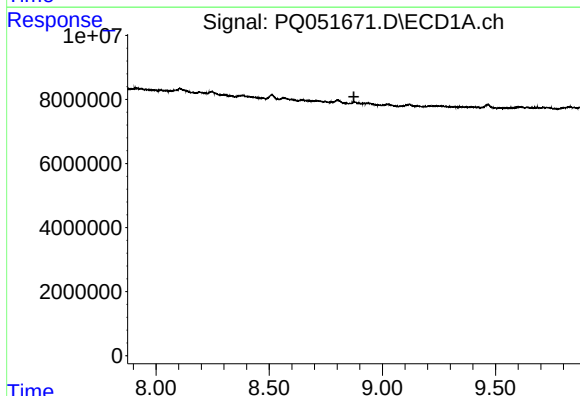
R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



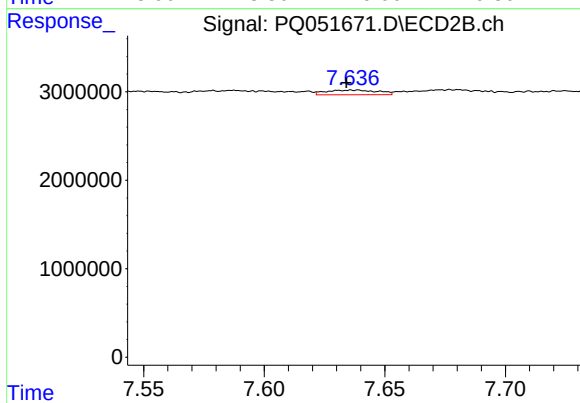
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 1484188
Conc: 1.89 ng/ml



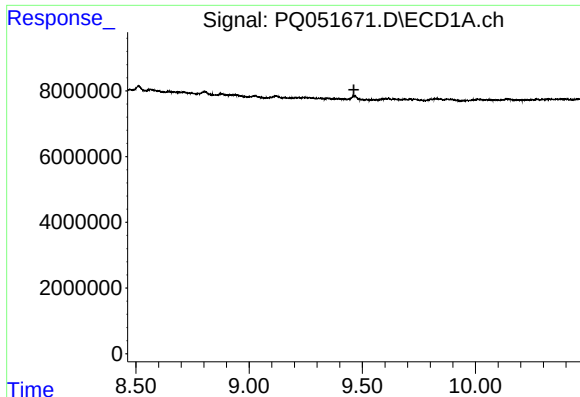
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#36 AR-1262-1

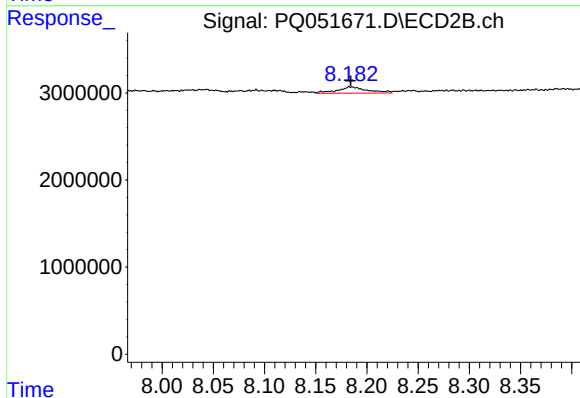
R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 786818
Conc: 3.40 ng/ml



#37 AR-1262-2

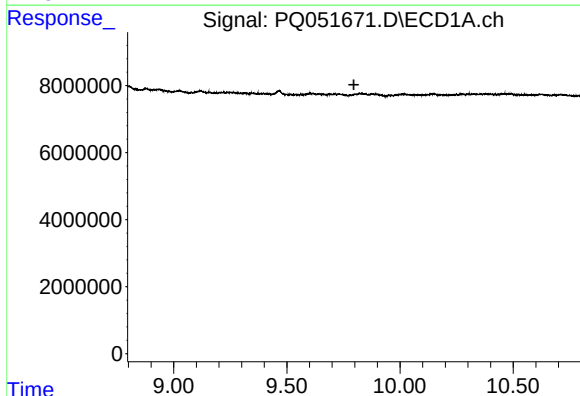
R.T.: 0.000 min
Exp R.T. : 9.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



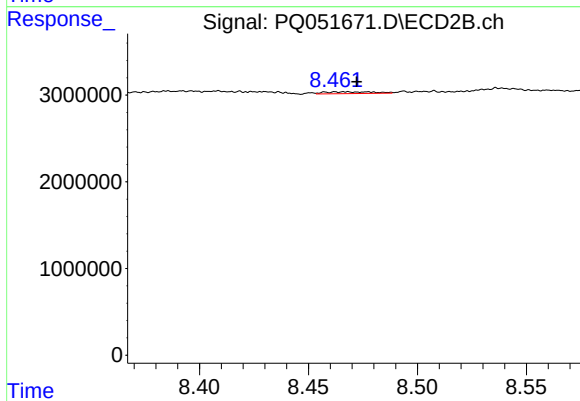
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 1484188
Conc: 1.81 ng/ml



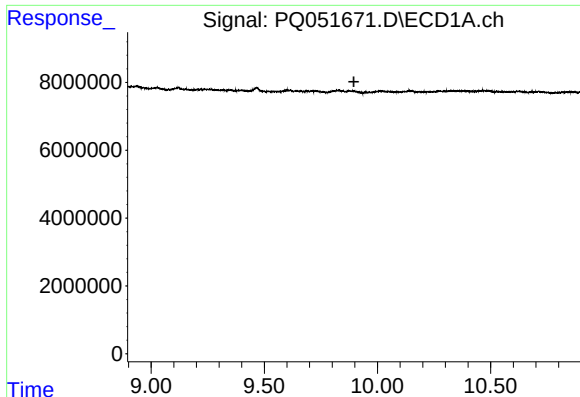
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#38 AR-1262-3

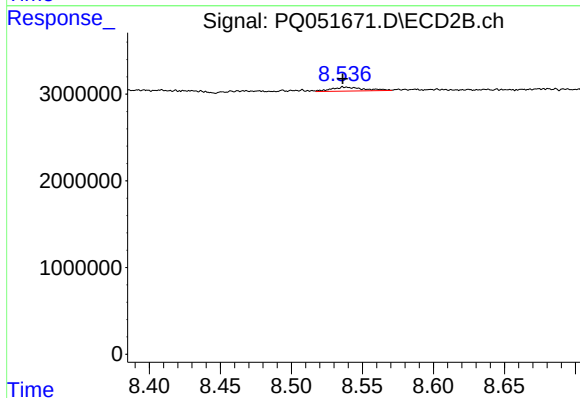
R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 331769
Conc: 1.11 ng/ml



#39 AR-1262-4

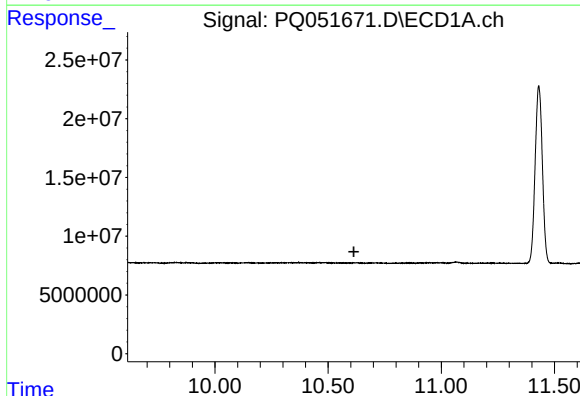
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



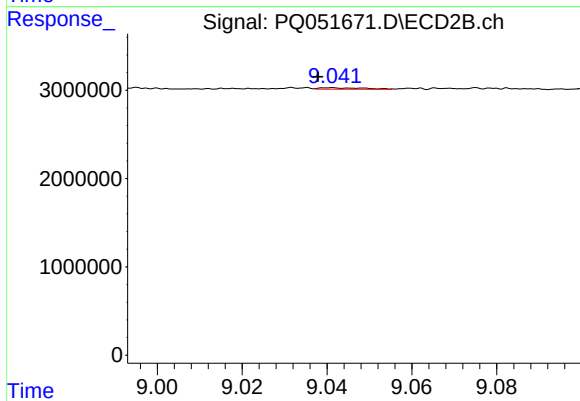
#39 AR-1262-4

R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 758504
Conc: 1.32 ng/ml



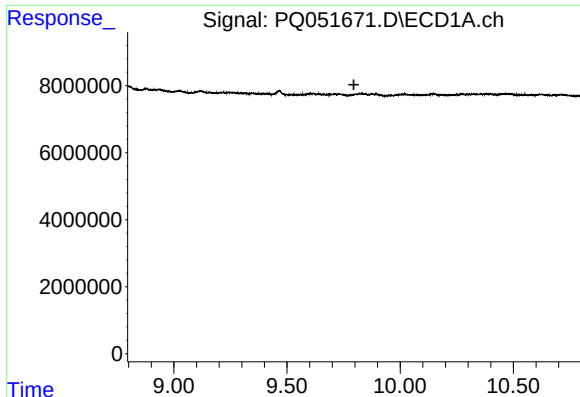
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.614 min
Response: 0
Conc: N.D.



#40 AR-1262-5

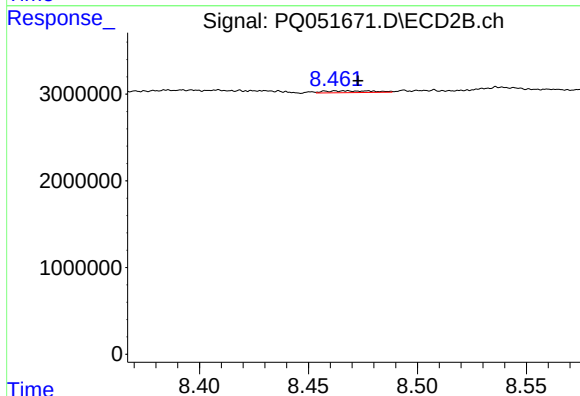
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 114059
Conc: 0.46 ng/ml



#41 AR-1268-1

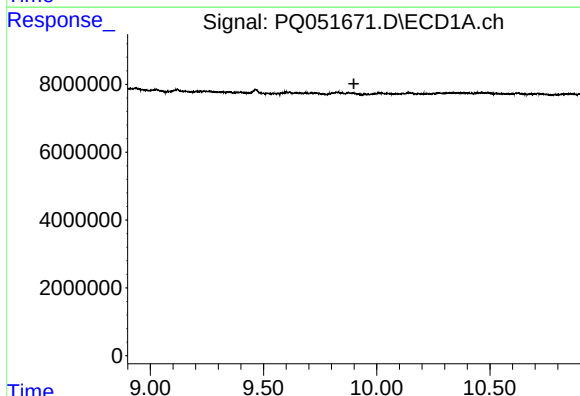
R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



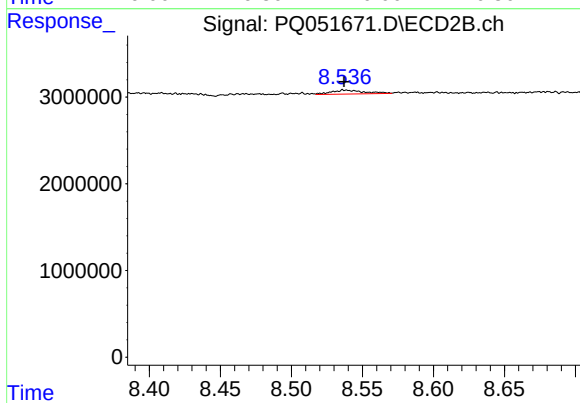
#41 AR-1268-1

R.T.: 8.463 min
Delta R.T.: -0.010 min
Response: 331769
Conc: 0.36 ng/ml



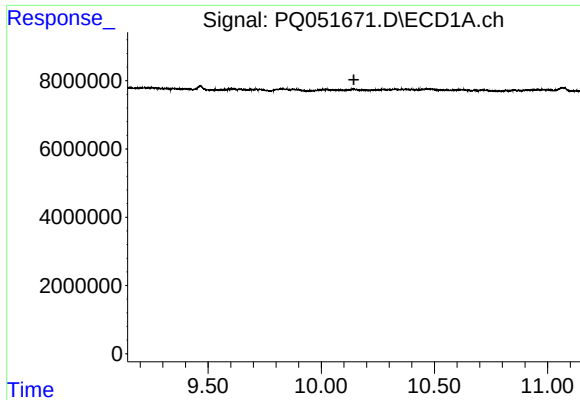
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.899 min
Response: 0
Conc: N.D.



#42 AR-1268-2

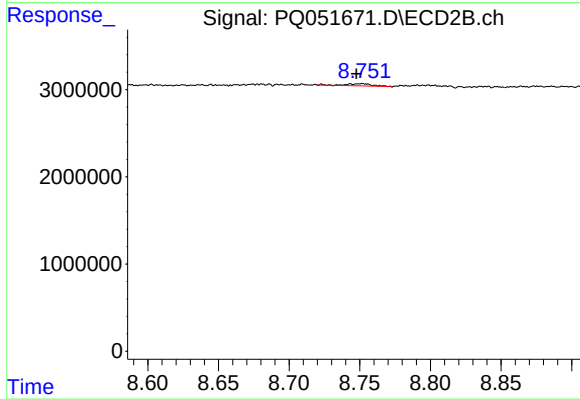
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 758504
Conc: 0.91 ng/ml



#43 AR-1268-3

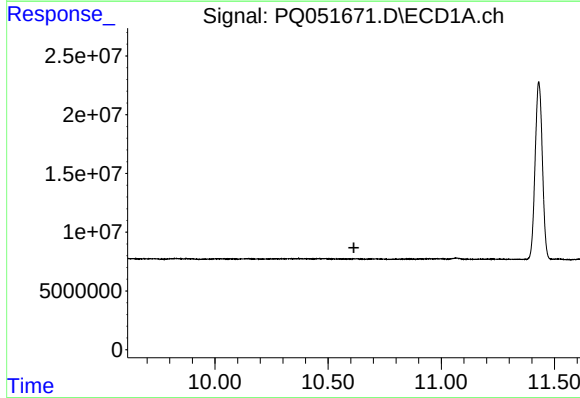
R.T.: 0.000 min
Exp R.T.: 10.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



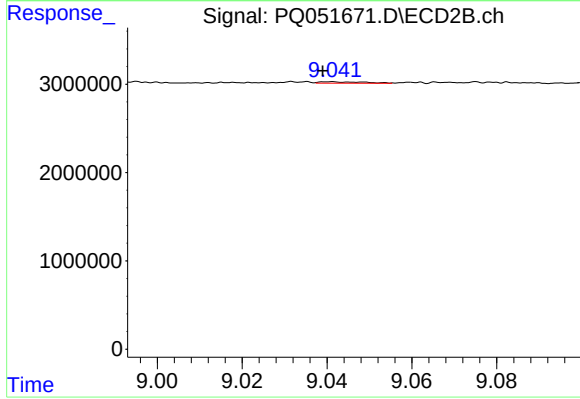
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: 0.004 min
Response: 332899
Conc: 0.48 ng/ml



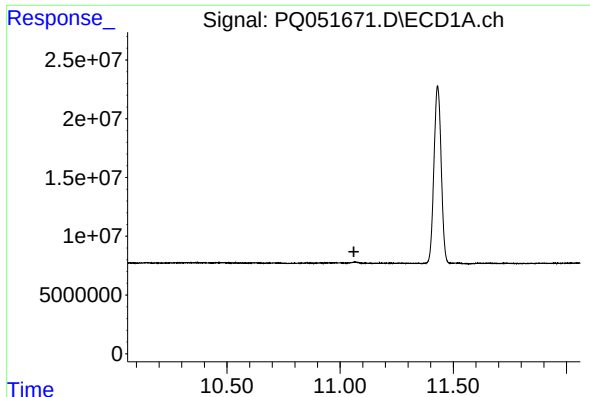
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.614 min
Response: 0
Conc: N.D.



#44 AR-1268-4

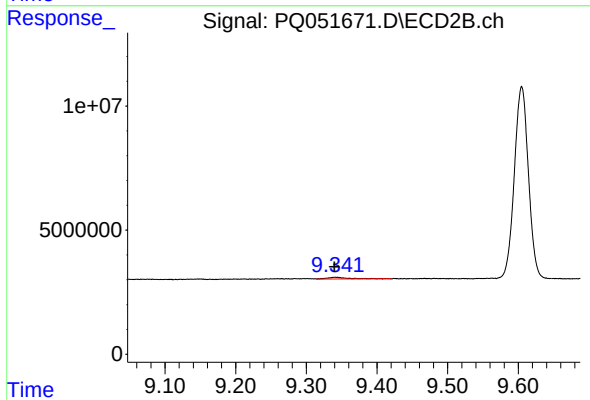
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 114059
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 1551635
Conc: 0.74 ng/ml