

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072622\
 Data File : PQ058696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 14:13
 Operator : YP\AJ
 Sample : AIBLK26
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:30:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 25 05:11:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

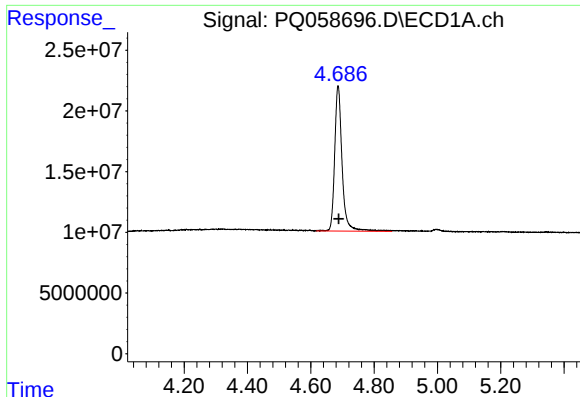
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.686	4.049	195.9E6	148.2E6	27.840	26.514
2)	SA Decachlor...	10.597	9.173	364.1E6	194.0E6	65.079	58.604
Target Compounds							
3)	L1 AR-1016-1	5.861	0.000	1426138	0	9.433	N.D. #
4)	L1 AR-1016-2	5.887	0.000	4053455	0	15.571	N.D. #
5)	L1 AR-1016-3	5.943	5.383	8548689	-98447	52.941	N.D. #
6)	L1 AR-1016-4	6.052	5.383	2904178	-98447	21.570	N.D. #
8)	L2 AR-1221-1	4.931	0.000	975709	0	12.466	N.D. #
9)	L2 AR-1221-2	4.998	4.356	4879392	1842293	88.974	44.968 #
10)	L2 AR-1221-3	4.998f	0.000	4879392	0	27.890	N.D. #
13)	L3 AR-1232-3	5.887	5.383	4053455	-98447	28.840	N.D. #
14)	L3 AR-1232-4	6.052	5.383f	2904178	-98447	40.970	N.D. #
16)	L4 AR-1242-1	5.861	0.000	1426138	0	10.345	N.D. #
17)	L4 AR-1242-2	5.887	0.000	4053455	0	16.862	N.D. #
18)	L4 AR-1242-3	5.943	5.383	8548689	-98447	53.822	N.D. #
19)	L4 AR-1242-4	6.052	5.383f	2904178	-98447	22.079	N.D. #
20)	L4 AR-1242-5	6.725f	5.982	18236348	3735569	160.007	32.003 #
21)	L5 AR-1248-1	5.861	0.000	1426138	0	12.134	N.D. #
24)	L5 AR-1248-4	6.725	0.000	18236348	0	92.034	N.D. #
25)	L5 AR-1248-5	0.000	5.982	0	3735569	N.D.	21.048 #
26)	L6 AR-1254-1	6.725	5.982	18236348	3735569	87.580	12.355 #
27)	L6 AR-1254-2	0.000	6.094	0	2894667	N.D.	11.136 #
28)	L6 AR-1254-3	7.335	6.503	9667797	884727	26.969	2.209 #
29)	L6 AR-1254-4	7.619	6.715	32755705	1644663	150.919	6.422 #
30)	L6 AR-1254-5	8.015	7.155	399601	373975	1.535	1.226
31)	L7 AR-1260-1	0.000	6.638	0	3355825	N.D.	16.765 #
32)	L7 AR-1260-2	0.000	6.820	0	1592640	N.D.	6.843 #
33)	L7 AR-1260-3	8.015	0.000	399601	0	1.511	N.D. #
34)	L7 AR-1260-4	0.000	7.459	0	678066	N.D.	3.837 #
35)	L7 AR-1260-5	0.000	7.692	0	510892	N.D.	1.284 #
36)	L8 AR-1262-1	0.000	7.155	0	373975	N.D.	2.319 #
37)	L8 AR-1262-2	0.000	7.692	0	510892	N.D.	0.914 #
38)	L8 AR-1262-3	9.030	8.038f	1358961	320252	3.906	1.470 #
39)	L8 AR-1262-4	9.030f	8.038	1358961	320252	4.290	0.803 #
40)	L8 AR-1262-5	9.731f	0.000	422193	0	1.665	N.D. #
41)	L9 AR-1268-1	9.030	8.038f	1358961	320252	1.310	0.412 #
42)	L9 AR-1268-2	9.030f	8.038	1358961	320252	1.251	0.453 #
44)	L9 AR-1268-4	9.731f	0.000	422193	0	1.273	N.D. #
45)	L9 AR-1268-5	10.239	8.889	3445300	1162780	1.144	0.632 #

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

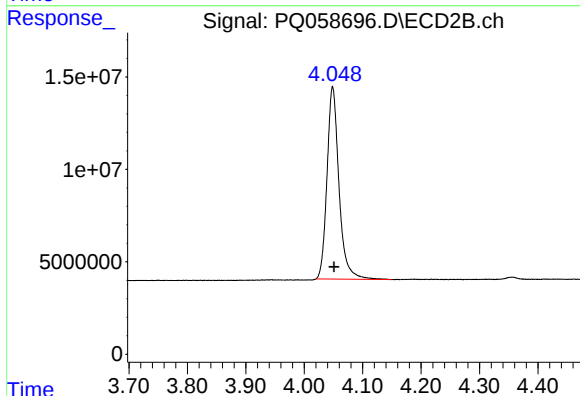
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

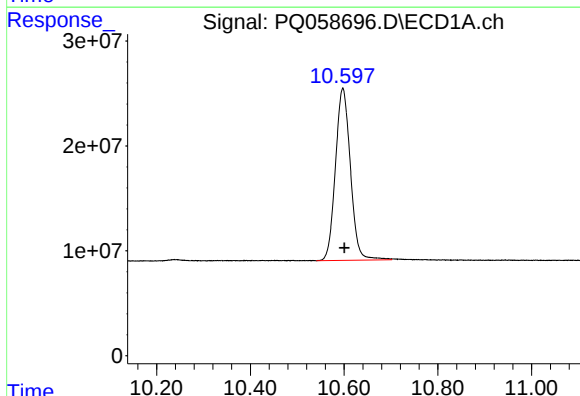
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 195881816
Conc: 27.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



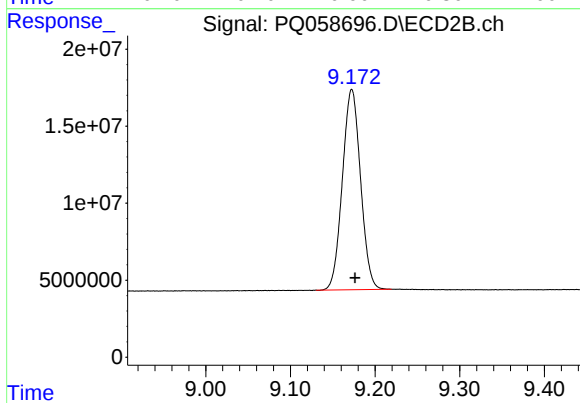
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 148220713
Conc: 26.51 ng/ml



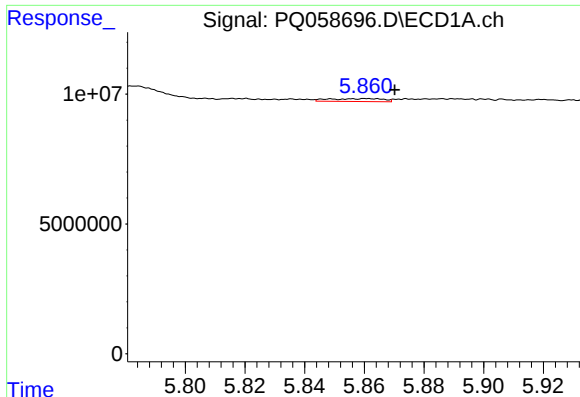
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 364062007
Conc: 65.08 ng/ml



#2 Decachlorobiphenyl

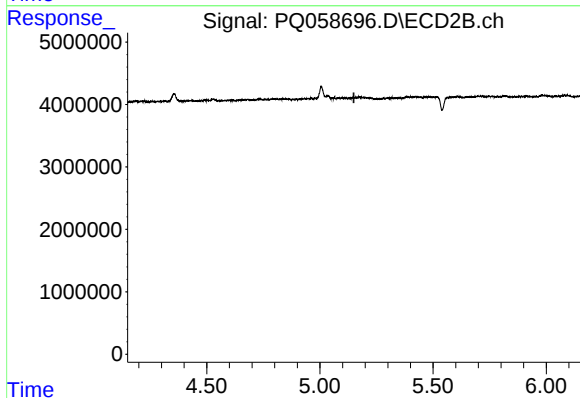
R.T.: 9.173 min
Delta R.T.: -0.004 min
Response: 194049172
Conc: 58.60 ng/ml



#3 AR-1016-1

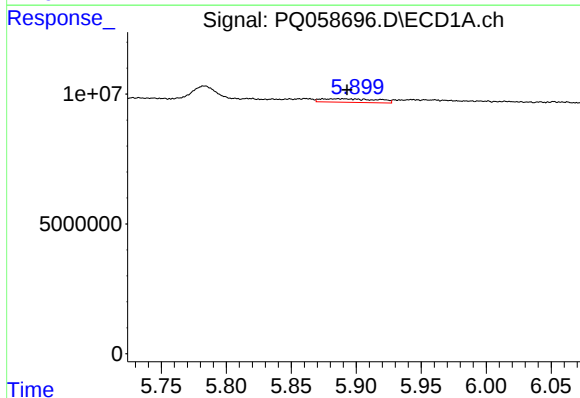
R.T.: 5.861 min
Delta R.T.: -0.010 min
Response: 1426138
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



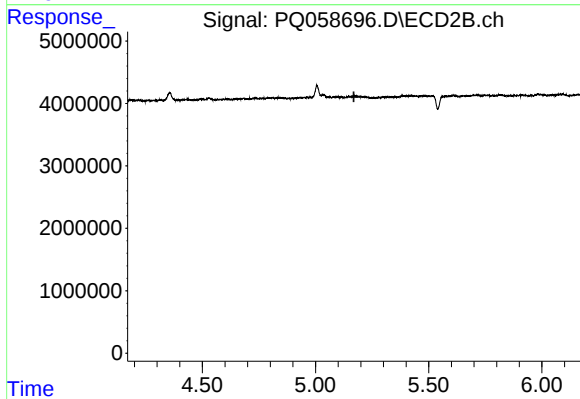
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



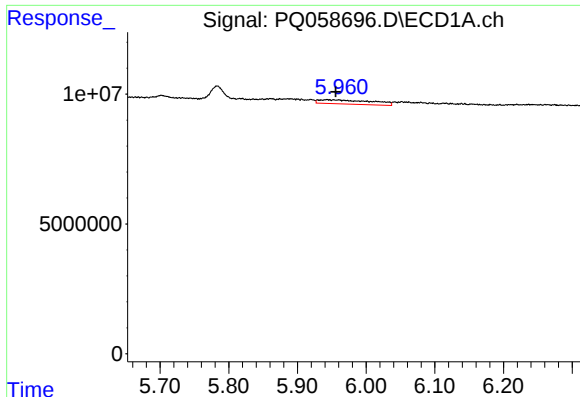
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 4053455
Conc: 15.57 ng/ml



#4 AR-1016-2

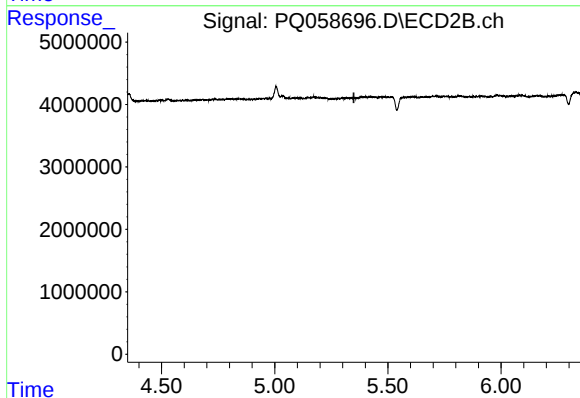
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#5 AR-1016-3

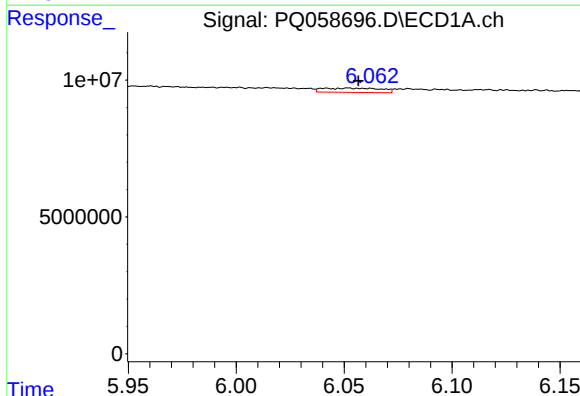
R.T.: 5.943 min
Delta R.T.: -0.013 min
Response: 8548689
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



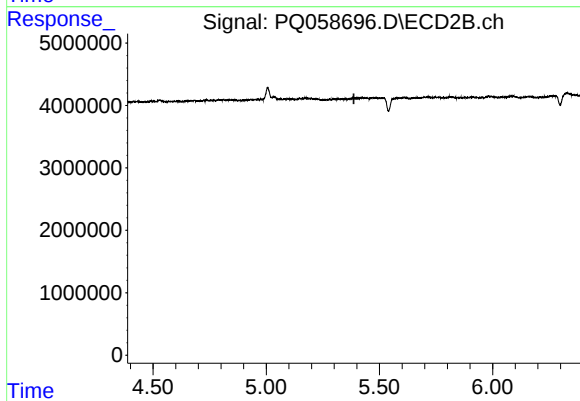
#5 AR-1016-3

R.T.: 5.383 min
Delta R.T.: 0.034 min
Response: -98447
Conc: N.D.



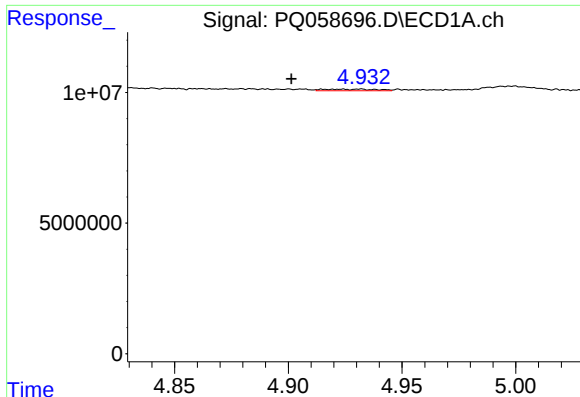
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 2904178
Conc: 21.57 ng/ml



#6 AR-1016-4

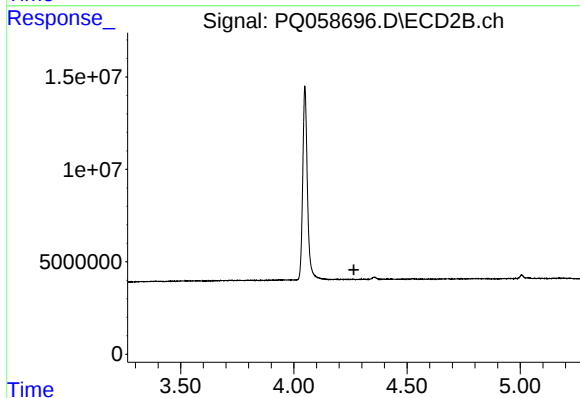
R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: -98447
Conc: N.D.



#8 AR-1221-1

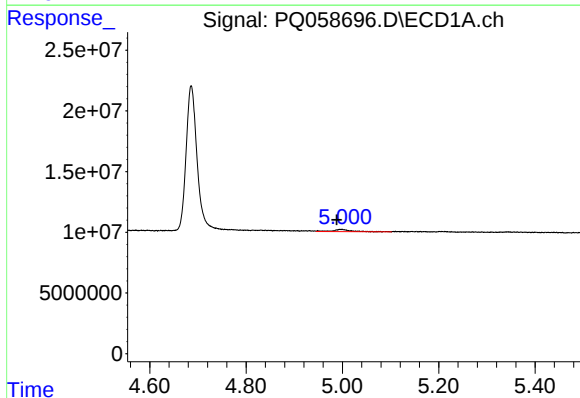
R.T.: 4.931 min
Delta R.T.: 0.029 min
Response: 975709
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



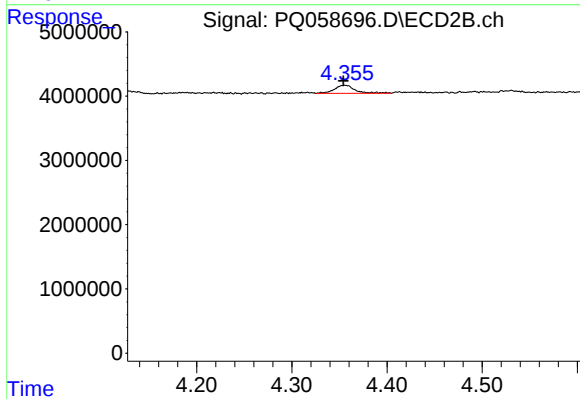
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



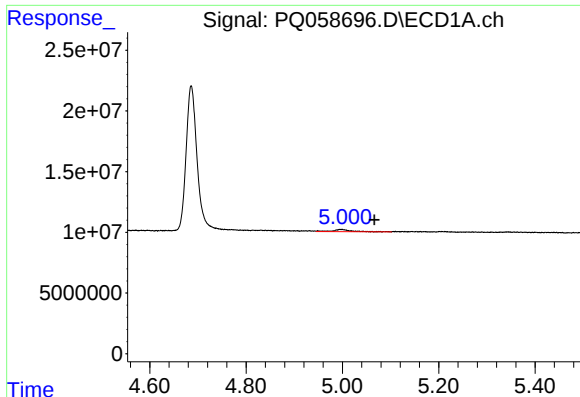
#9 AR-1221-2

R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 4879392
Conc: 88.97 ng/ml



#9 AR-1221-2

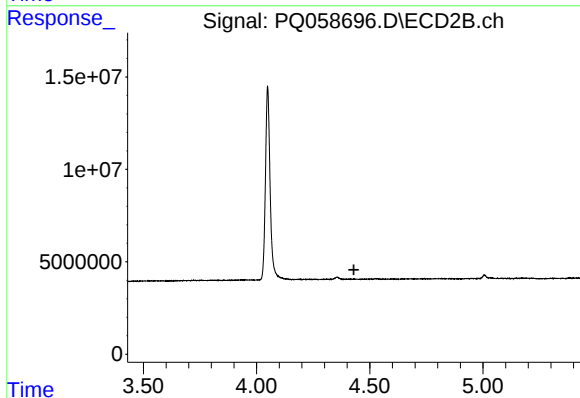
R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1842293
Conc: 44.97 ng/ml



#10 AR-1221-3

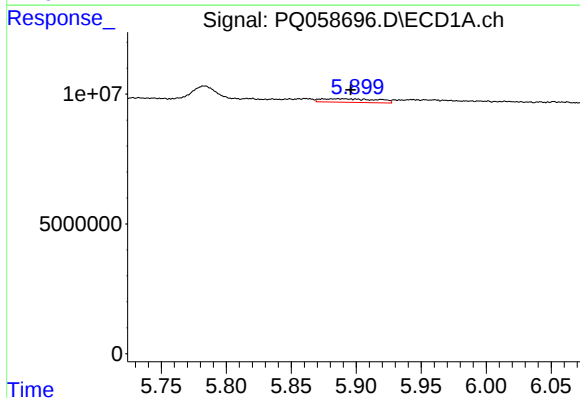
R.T.: 4.998 min
Delta R.T.: -0.069 min
Response: 4879392
Conc: 27.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



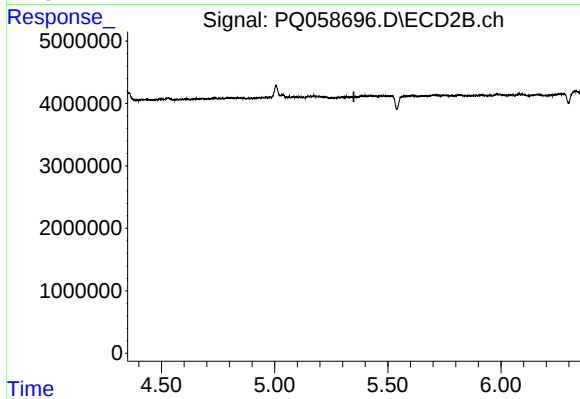
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



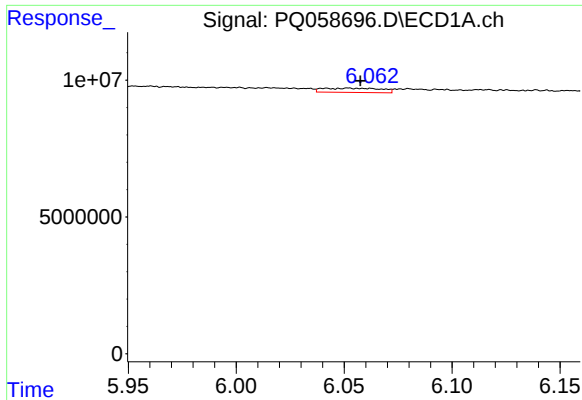
#13 AR-1232-3

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 4053455
Conc: 28.84 ng/ml



#13 AR-1232-3

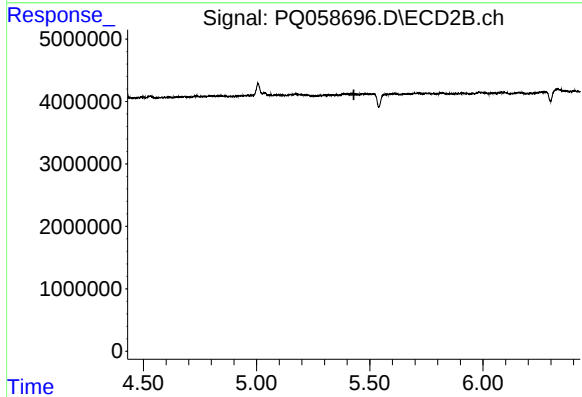
R.T.: 5.383 min
Delta R.T.: 0.033 min
Response: -98447
Conc: N.D.



#14 AR-1232-4

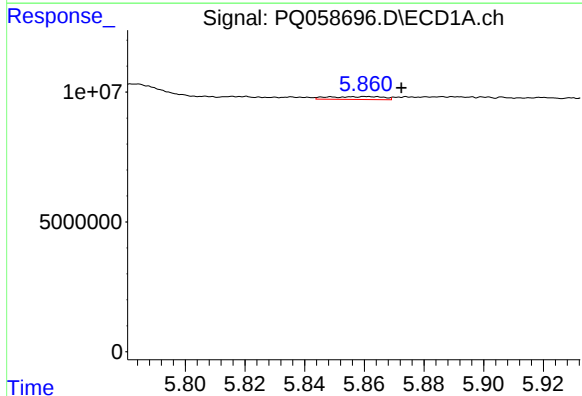
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 2904178
Conc: 40.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



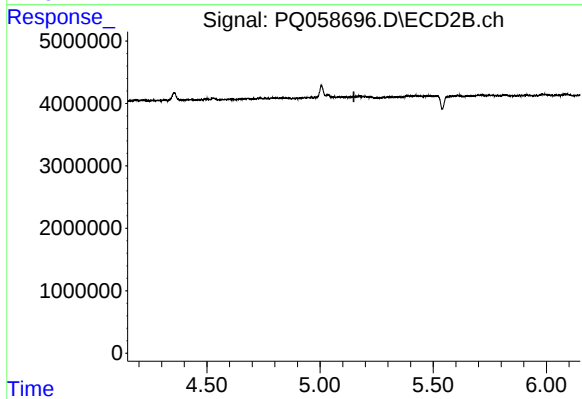
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: -0.046 min
Response: -98447
Conc: N.D.



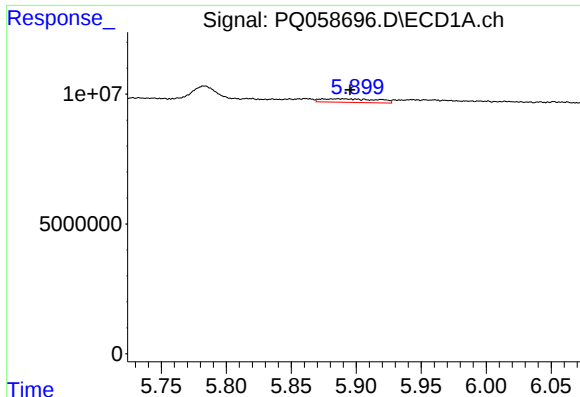
#16 AR-1242-1

R.T.: 5.861 min
Delta R.T.: -0.012 min
Response: 1426138
Conc: 10.34 ng/ml



#16 AR-1242-1

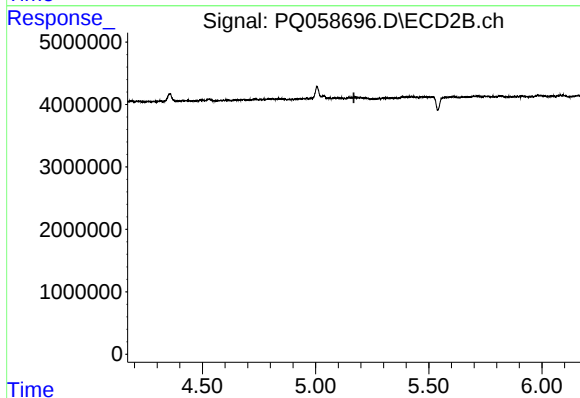
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

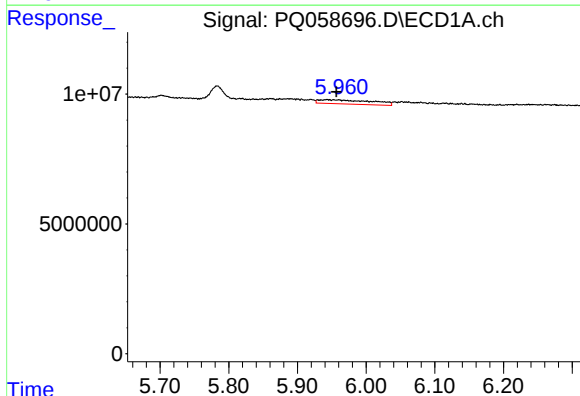
R.T.: 5.887 min
Delta R.T.: -0.008 min
Response: 4053455
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



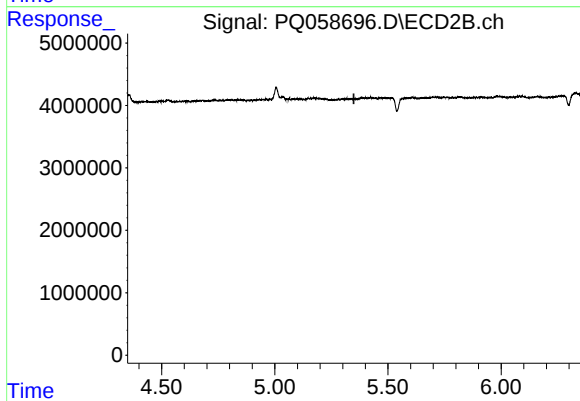
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



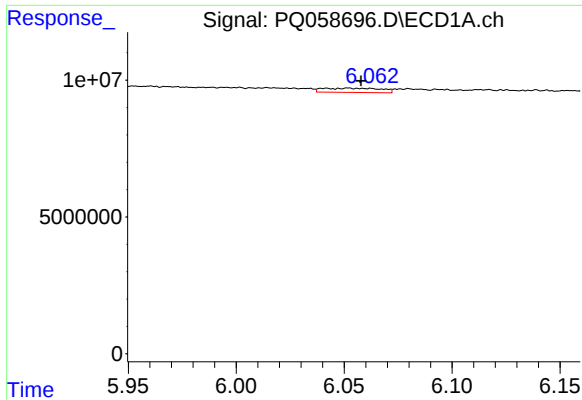
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 8548689
Conc: 53.82 ng/ml



#18 AR-1242-3

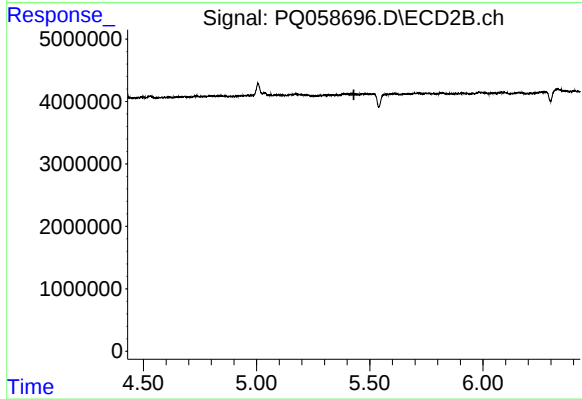
R.T.: 5.383 min
Delta R.T.: 0.034 min
Response: -98447
Conc: N.D.



#19 AR-1242-4

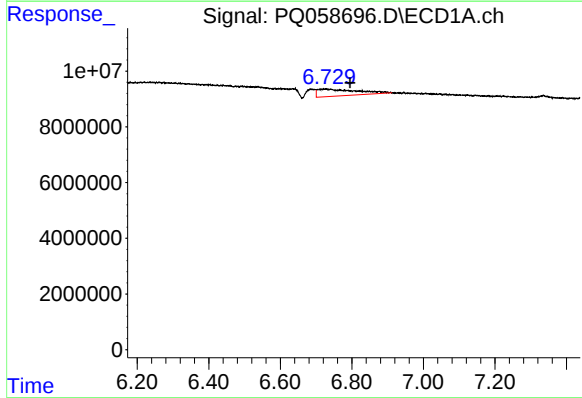
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 2904178
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



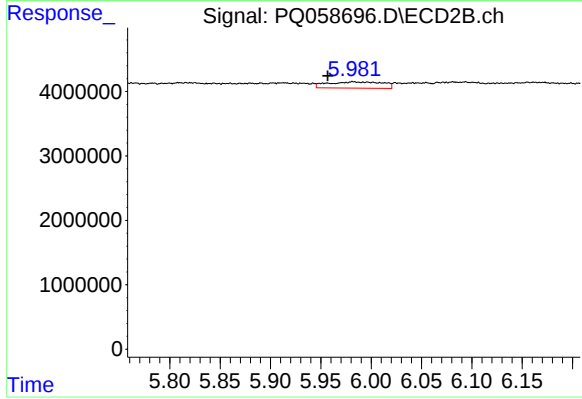
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.046 min
Response: -98447
Conc: N.D.



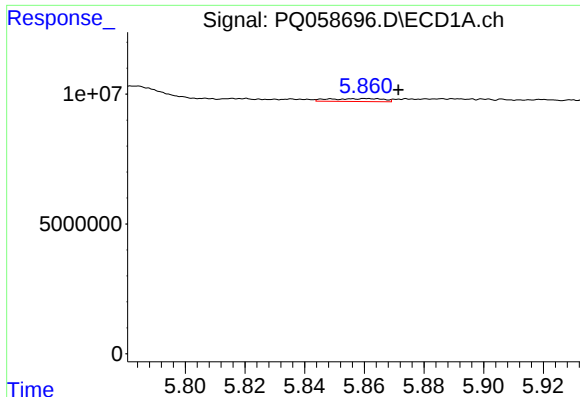
#20 AR-1242-5

R.T.: 6.725 min
Delta R.T.: -0.070 min
Response: 18236348
Conc: 160.01 ng/ml



#20 AR-1242-5

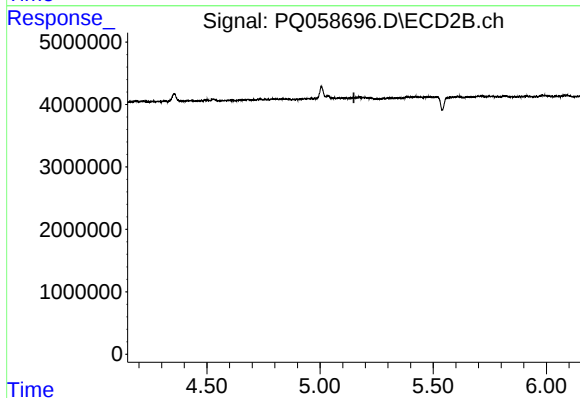
R.T.: 5.982 min
Delta R.T.: 0.025 min
Response: 3735569
Conc: 32.00 ng/ml



#21 AR-1248-1

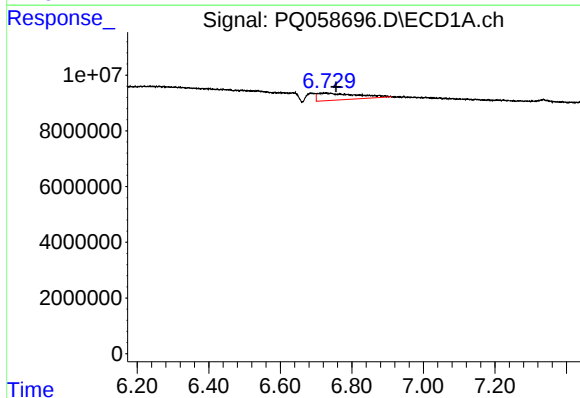
R.T.: 5.861 min
Delta R.T.: -0.011 min
Response: 1426138
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



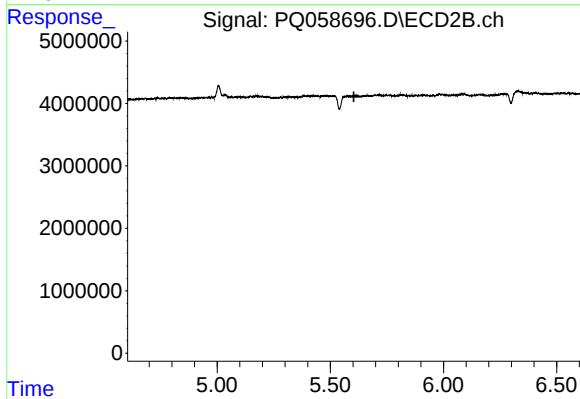
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



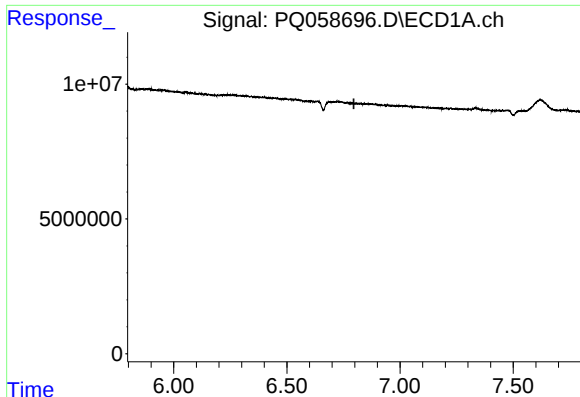
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.031 min
Response: 18236348
Conc: 92.03 ng/ml



#24 AR-1248-4

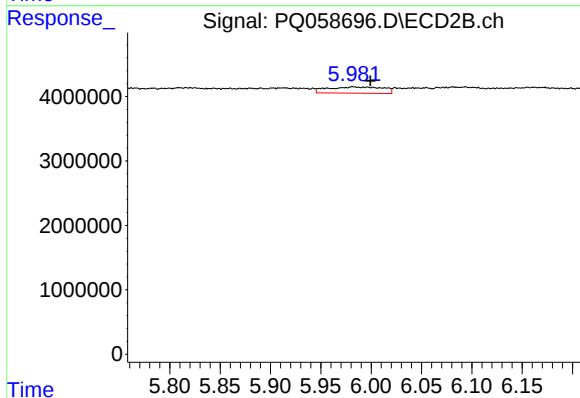
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

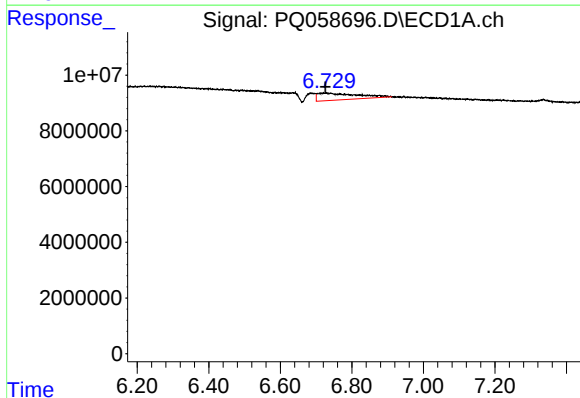
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



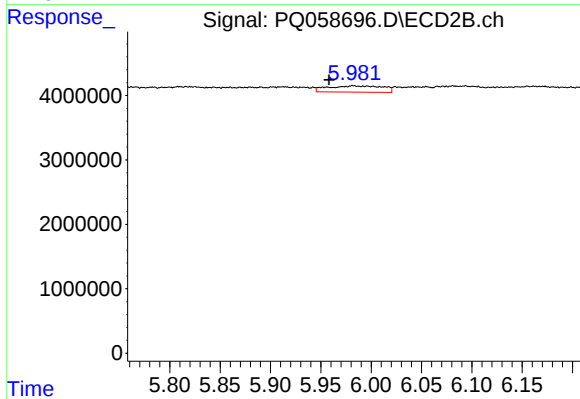
#25 AR-1248-5

R.T.: 5.982 min
Delta R.T.: -0.017 min
Response: 3735569
Conc: 21.05 ng/ml



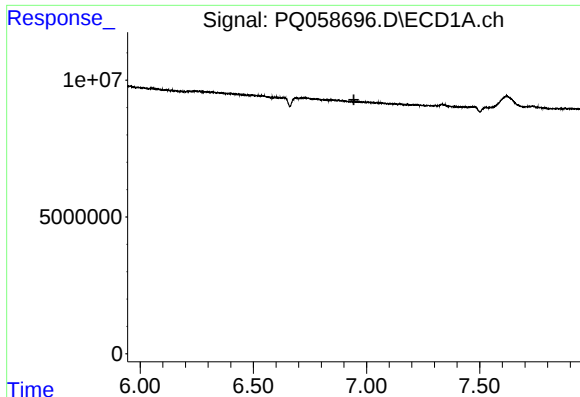
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 18236348
Conc: 87.58 ng/ml



#26 AR-1254-1

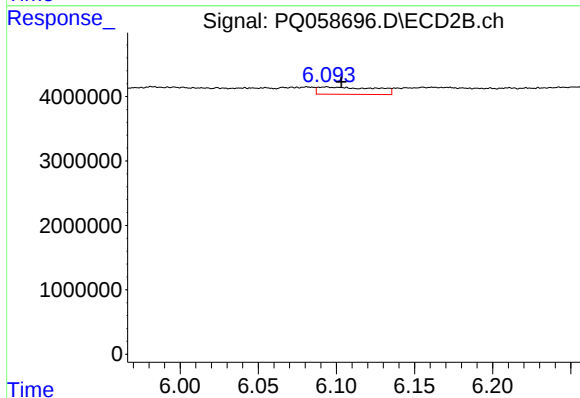
R.T.: 5.982 min
Delta R.T.: 0.024 min
Response: 3735569
Conc: 12.35 ng/ml



#27 AR-1254-2

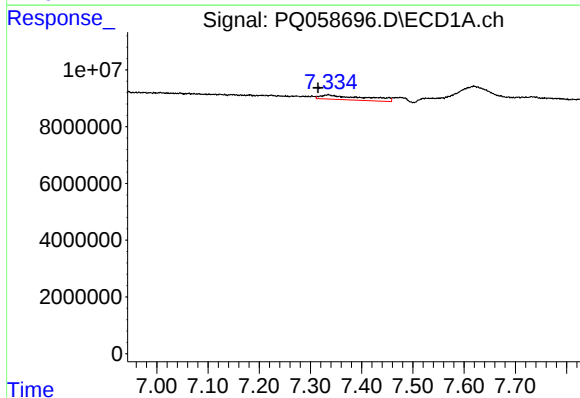
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



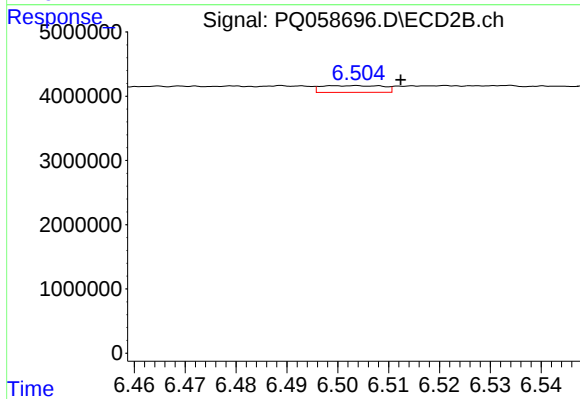
#27 AR-1254-2

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 2894667
Conc: 11.14 ng/ml



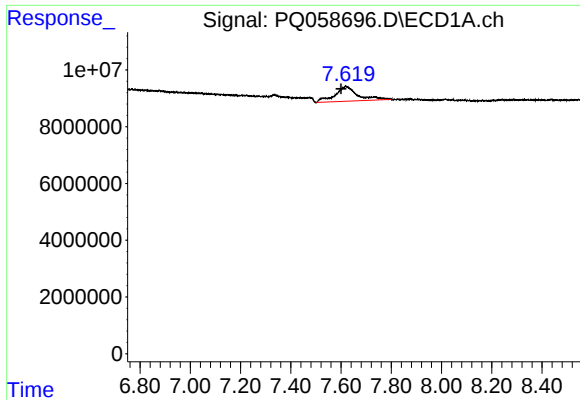
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.020 min
Response: 9667797
Conc: 26.97 ng/ml



#28 AR-1254-3

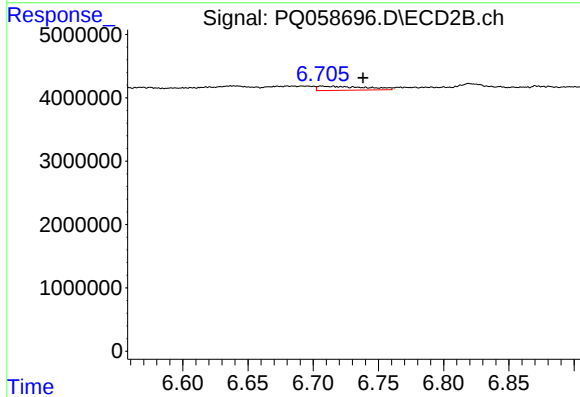
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 884727
Conc: 2.21 ng/ml



#29 AR-1254-4

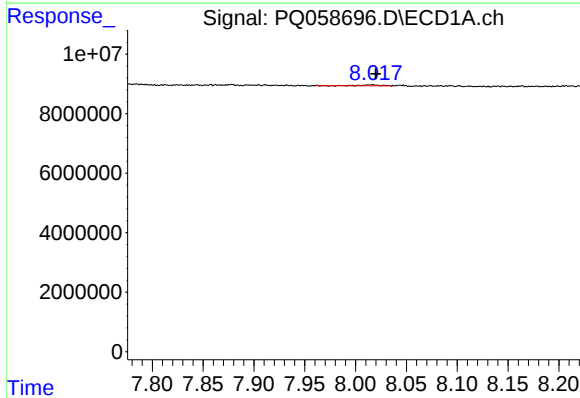
R.T.: 7.619 min
Delta R.T.: 0.018 min
Response: 32755705
Conc: 150.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



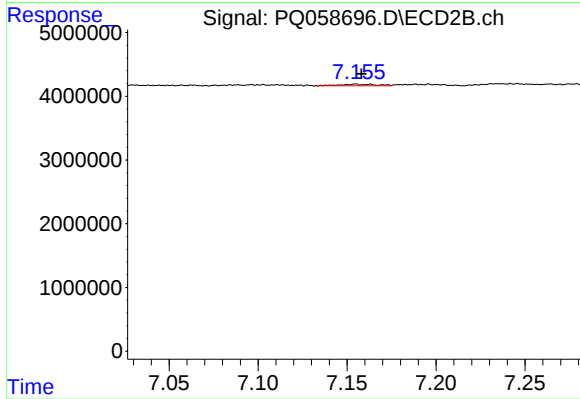
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: -0.023 min
Response: 1644663
Conc: 6.42 ng/ml



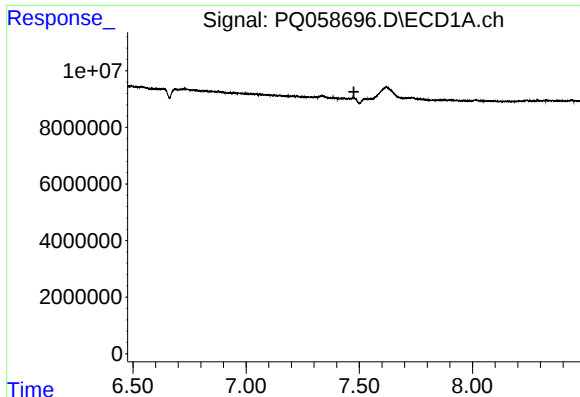
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 399601
Conc: 1.54 ng/ml



#30 AR-1254-5

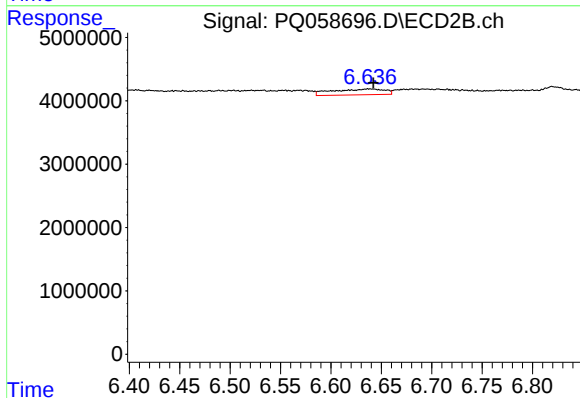
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 373975
Conc: 1.23 ng/ml



#31 AR-1260-1

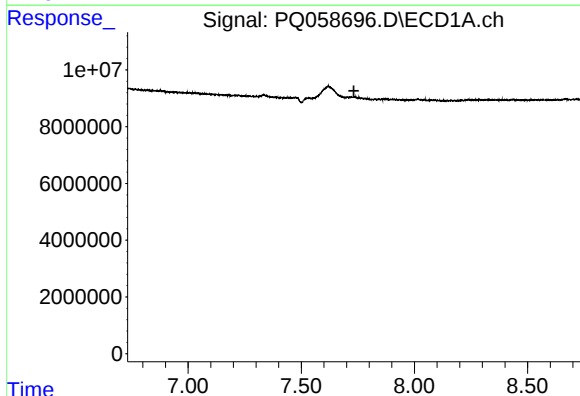
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



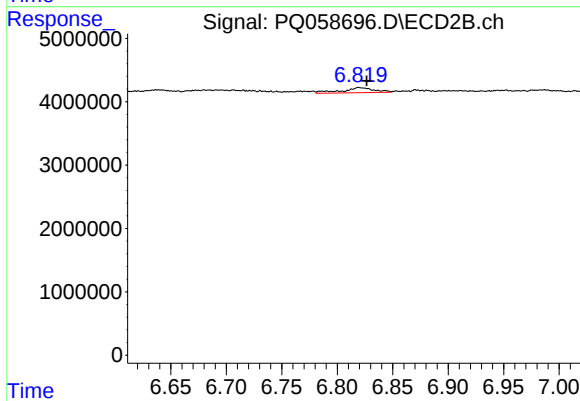
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 3355825
Conc: 16.76 ng/ml



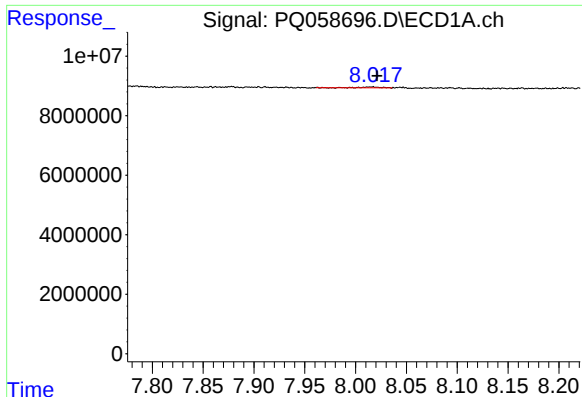
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.



#32 AR-1260-2

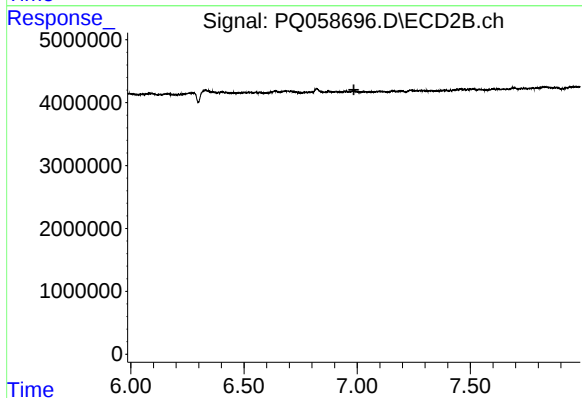
R.T.: 6.820 min
Delta R.T.: -0.007 min
Response: 1592640
Conc: 6.84 ng/ml



#33 AR-1260-3

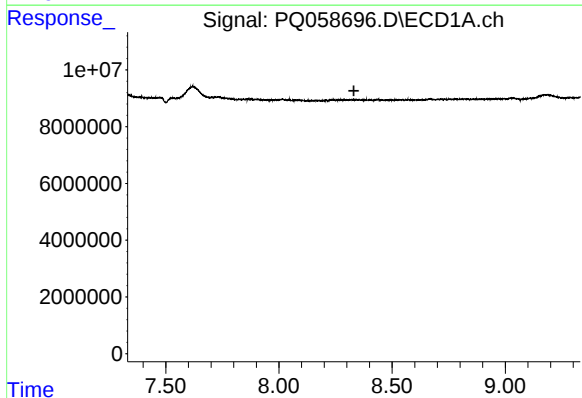
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 399601
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



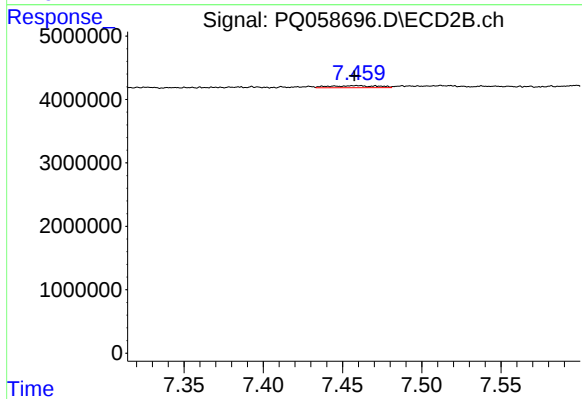
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



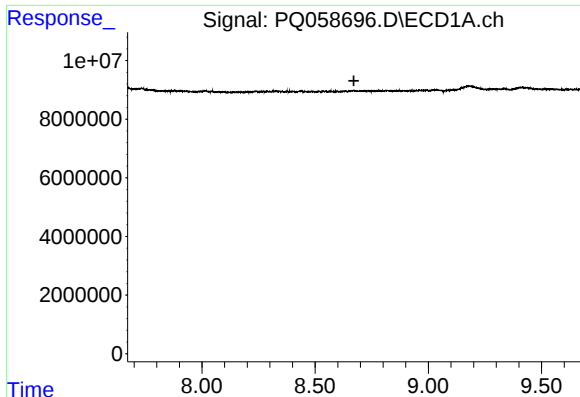
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

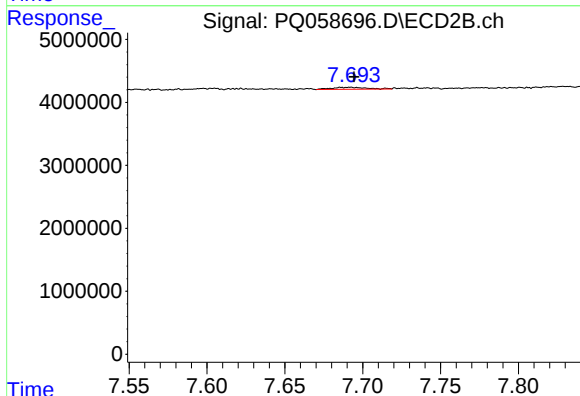
R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 678066
Conc: 3.84 ng/ml



#35 AR-1260-5

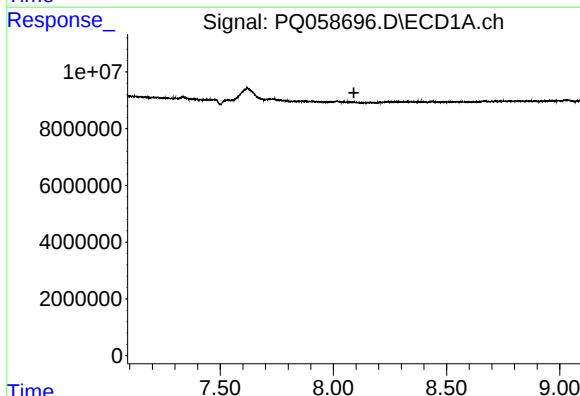
R.T.: 0.000 min
Exp R.T.: 8.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



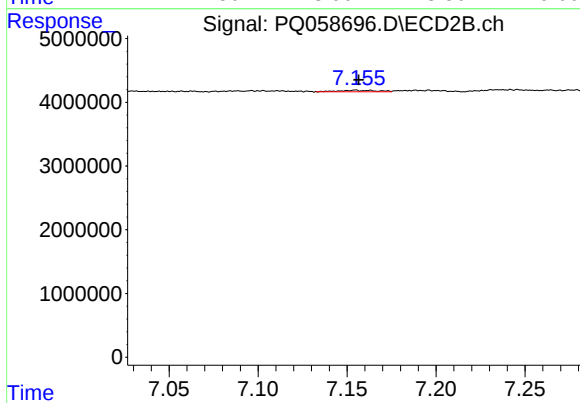
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 510892
Conc: 1.28 ng/ml



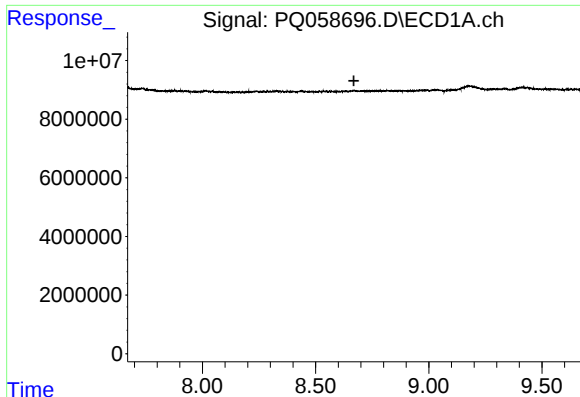
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#36 AR-1262-1

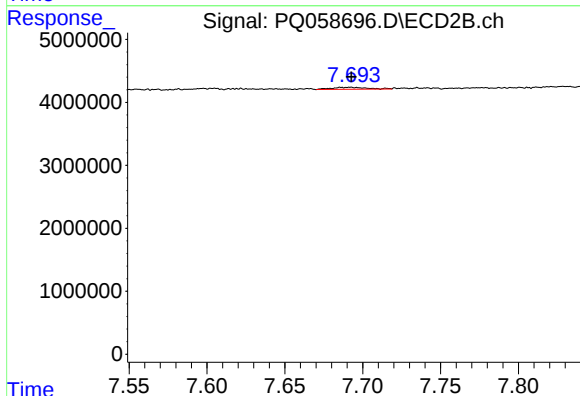
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 373975
Conc: 2.32 ng/ml



#37 AR-1262-2

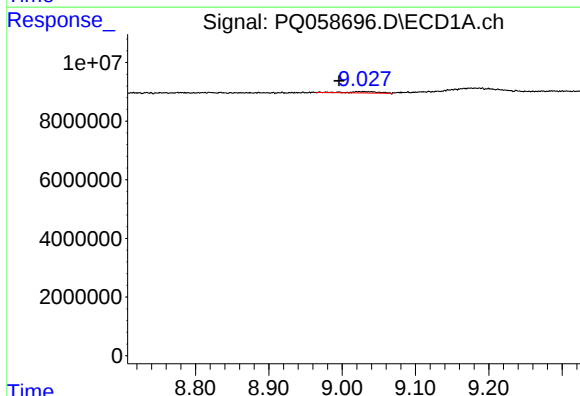
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



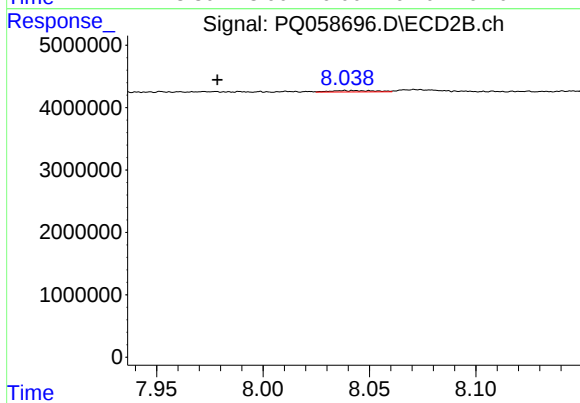
#37 AR-1262-2

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 510892
Conc: 0.91 ng/ml



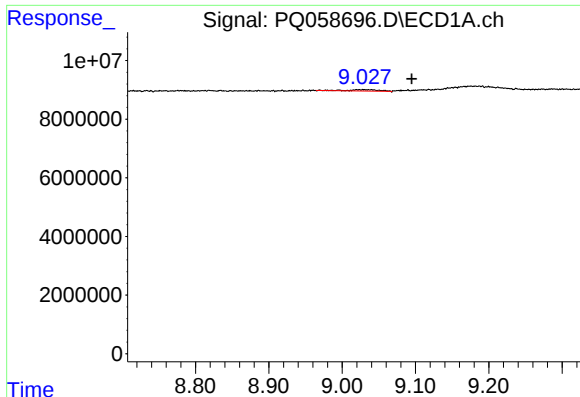
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.034 min
Response: 1358961
Conc: 3.91 ng/ml



#38 AR-1262-3

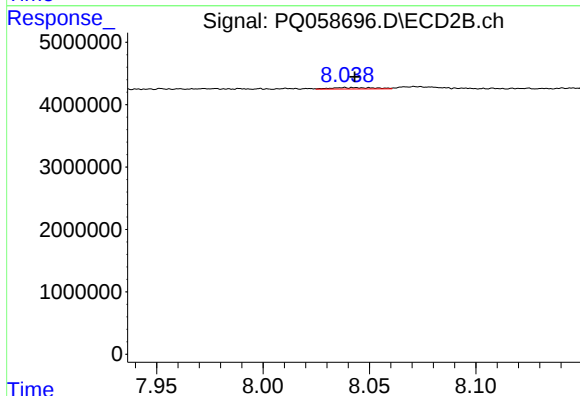
R.T.: 8.038 min
Delta R.T.: 0.060 min
Response: 320252
Conc: 1.47 ng/ml



#39 AR-1262-4

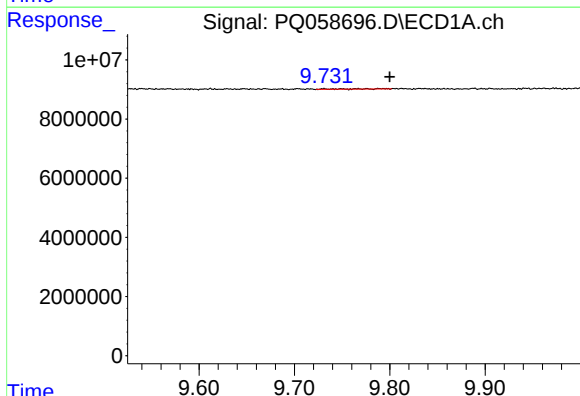
R.T.: 9.030 min
Delta R.T.: -0.065 min
Response: 1358961
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



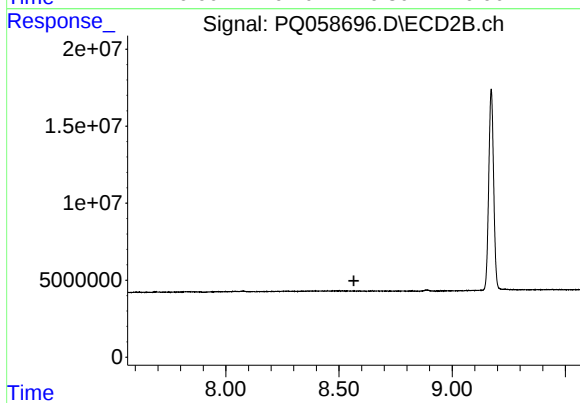
#39 AR-1262-4

R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 320252
Conc: 0.80 ng/ml



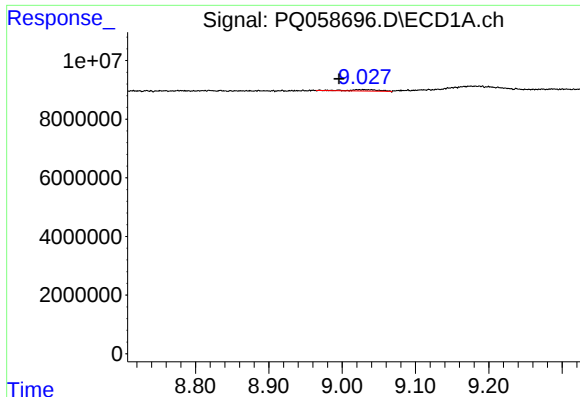
#40 AR-1262-5

R.T.: 9.731 min
Delta R.T.: -0.069 min
Response: 422193
Conc: 1.67 ng/ml



#40 AR-1262-5

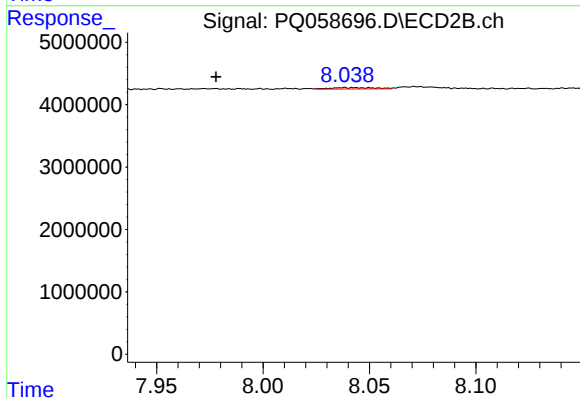
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#41 AR-1268-1

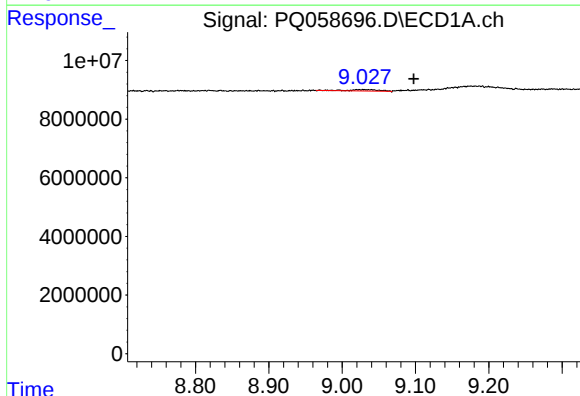
R.T.: 9.030 min
Delta R.T.: 0.034 min
Response: 1358961
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



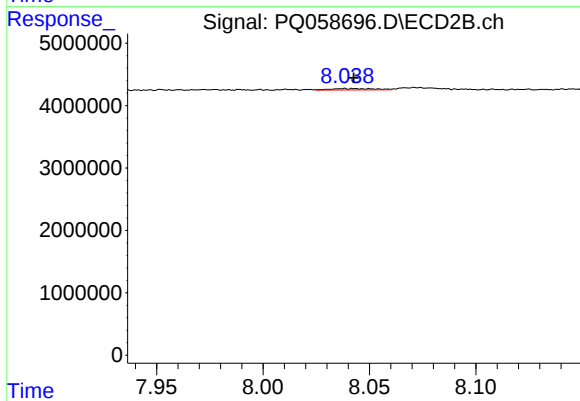
#41 AR-1268-1

R.T.: 8.038 min
Delta R.T.: 0.060 min
Response: 320252
Conc: 0.41 ng/ml



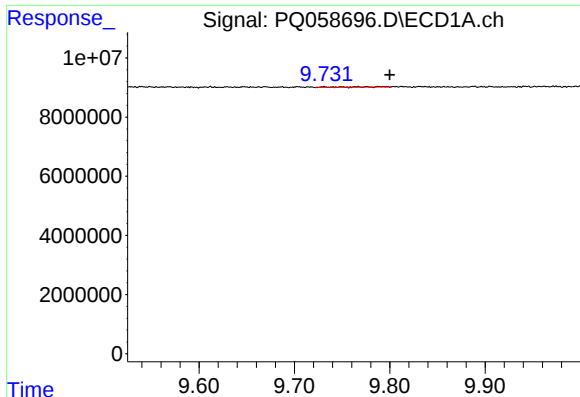
#42 AR-1268-2

R.T.: 9.030 min
Delta R.T.: -0.068 min
Response: 1358961
Conc: 1.25 ng/ml



#42 AR-1268-2

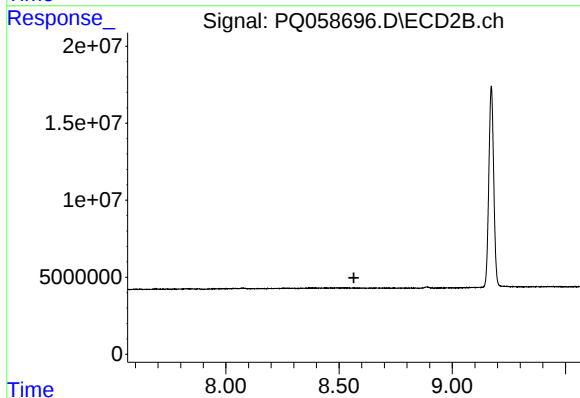
R.T.: 8.038 min
Delta R.T.: -0.004 min
Response: 320252
Conc: 0.45 ng/ml



#44 AR-1268-4

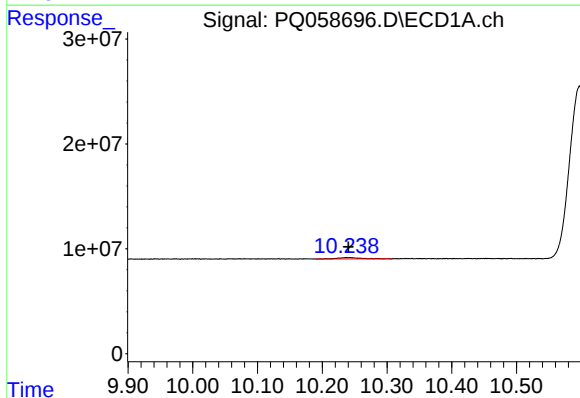
R.T.: 9.731 min
Delta R.T.: -0.069 min
Response: 422193
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



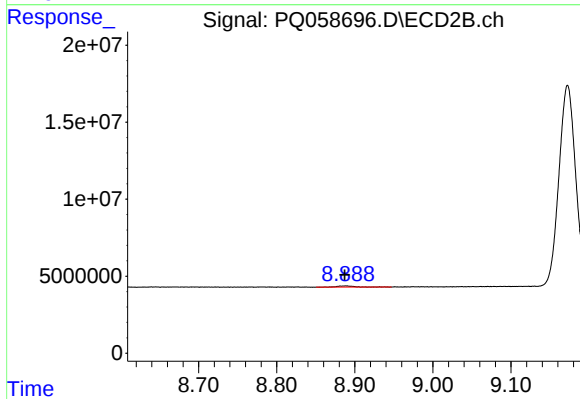
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.001 min
Response: 3445300
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 1162780
Conc: 0.63 ng/ml