

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 12:45
 Operator : AJ\MA
 Sample : N1342-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

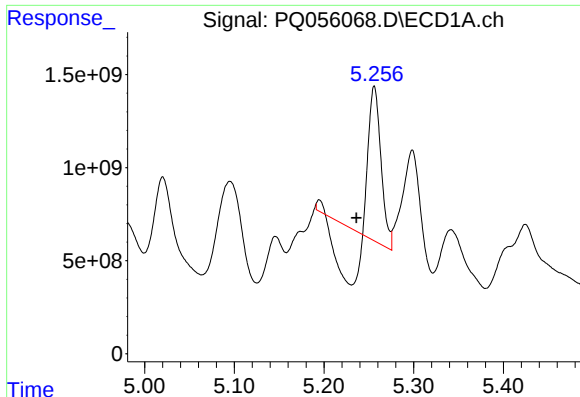
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:28:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.256f	4.307	3583.2E6	4390.9E6	264.563	390.524 #
2)	SA Decachlor...	11.402	9.647	335.1E6	165.8E6	22.953	20.791
Target Compounds							
3)	L1 AR-1016-1	6.571	5.581	3564.2E6	2546.8E6	10192.194	8293.498
4)	L1 AR-1016-2	6.604f	5.581	1266.4E6	2546.8E6	1862.783	4088.780 #
5)	L1 AR-1016-3	6.643	5.796f	1253.4E6	1919.0E6	2756.707	7030.757 #
6)	L1 AR-1016-4	0.000	5.854f	0	1260.2E6	N.D.	4993.985 #
7)	L1 AR-1016-5	7.060	6.036f	1204.1E6	2415.5E6	4112.134	8250.653 #
8)	L2 AR-1221-1	5.511f	4.561	5745.7E6	2420.0E6	40260.728	21369.274 #
9)	L2 AR-1221-2	5.585	4.685f	39364.1E6	1597.5E6	358851.224	18251.617 #
10)	L2 AR-1221-3	5.652f	4.776f	5344.3E6	2769.4E6	16468.869	9815.206 #
11)	L3 AR-1232-1	5.652f	4.776f	5344.3E6	2769.4E6	19925.333	12048.238 #
12)	L3 AR-1232-2	0.000	5.581	0	2546.8E6	N.D.	10473.602 #
13)	L3 AR-1232-3	6.604f	5.796f	1266.4E6	1919.0E6	4557.696	18474.868 #
14)	L3 AR-1232-4	0.000	5.854f	0	1260.2E6	N.D.	12140.053 #
15)	L3 AR-1232-5	6.843	6.036f	1592.9E6	2415.5E6	16846.079	22024.107 #
16)	L4 AR-1242-1	6.571	5.581	3564.2E6	2546.8E6	13209.675	11003.571
17)	L4 AR-1242-2	6.604	5.581	1266.4E6	2546.8E6	2419.567	5408.924 #
18)	L4 AR-1242-3	6.643	5.796	1253.4E6	1919.0E6	3465.789	9240.826 #
19)	L4 AR-1242-4	0.000	5.891f	0	960.3E6	N.D.	4304.982 #
20)	L4 AR-1242-5	7.529f	6.427	1010.7E6	199.2E6	3812.483	737.571 #
21)	L5 AR-1248-1	6.571	5.581	3564.2E6	2546.8E6	17021.184	14733.520
22)	L5 AR-1248-2	6.843	5.854f	1592.9E6	1260.2E6	4974.878	3950.357
23)	L5 AR-1248-3	7.060	5.891f	1204.1E6	960.3E6	3182.499	2933.447
24)	L5 AR-1248-4	7.529f	6.036f	1010.7E6	2415.5E6	2389.068	6403.713 #
25)	L5 AR-1248-5	7.529f	6.486	1010.7E6	290.9E6	2195.025	791.309 #
26)	L6 AR-1254-1	7.471	6.427	421.4E6	199.2E6	1034.226	321.281 #
28)	L6 AR-1254-3	8.077	7.035	42076251	65238206	53.804	75.634 #
29)	L6 AR-1254-4	0.000	7.280f	0	50816712	N.D.	81.319 #
31)	L7 AR-1260-1	8.275f	7.166	148.0E6	37818712	307.884	69.065 #
32)	L7 AR-1260-2	8.516	7.355	16395028	14403473	27.832	21.699
33)	L7 AR-1260-3	0.000	7.516	0	19216151	N.D.	31.218 #
36)	L8 AR-1262-1	0.000	7.669f	0	10584952	N.D.	29.125 #
39)	L8 AR-1262-4	0.000	8.602	0	870270	N.D.	0.943 #
42)	L9 AR-1268-2	0.000	8.602	0	870270	N.D.	0.657 #
43)	L9 AR-1268-3	0.000	8.786	0	589131	N.D.	0.533 #

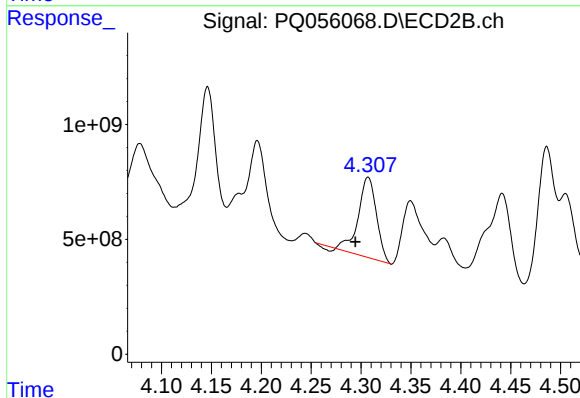
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

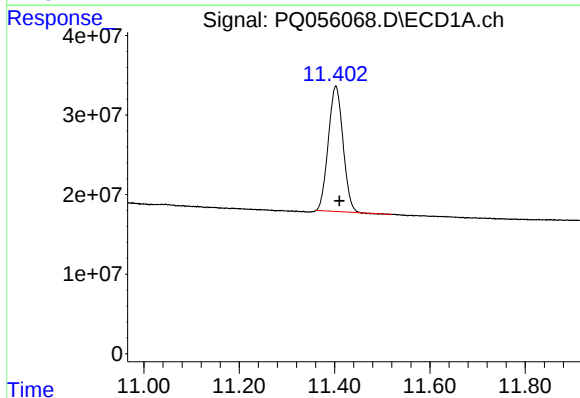
R.T.: 5.256 min
Delta R.T.: 0.020 min
Response: 3583244524
Conc: 264.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



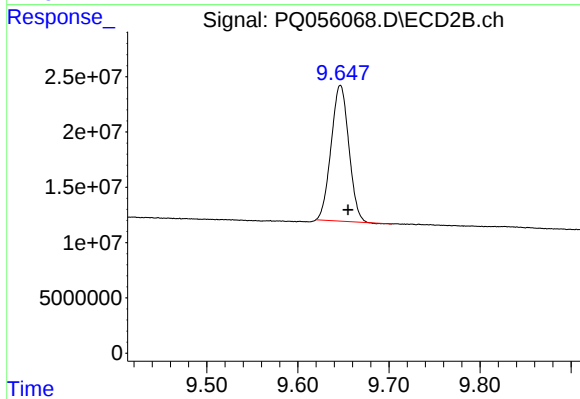
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: 0.013 min
Response: 4390939718
Conc: 390.52 ng/ml



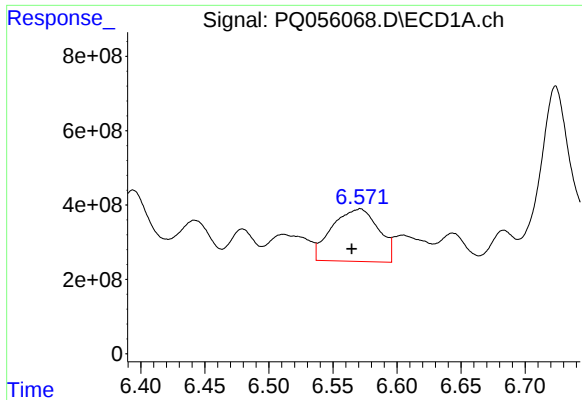
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.008 min
Response: 335080881
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

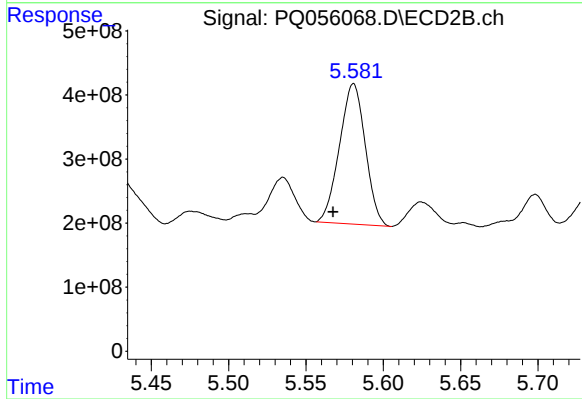
R.T.: 9.647 min
Delta R.T.: -0.008 min
Response: 165807652
Conc: 20.79 ng/ml



#3 AR-1016-1

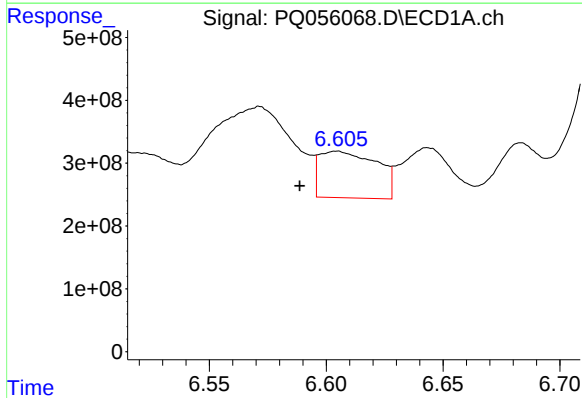
R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 3564186202
Conc: 10192.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



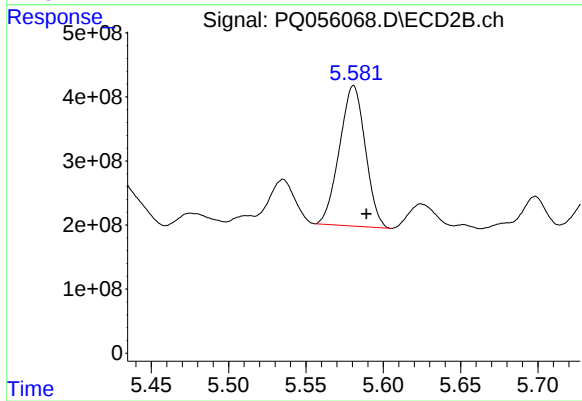
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: 0.013 min
Response: 2546837539
Conc: 8293.50 ng/ml



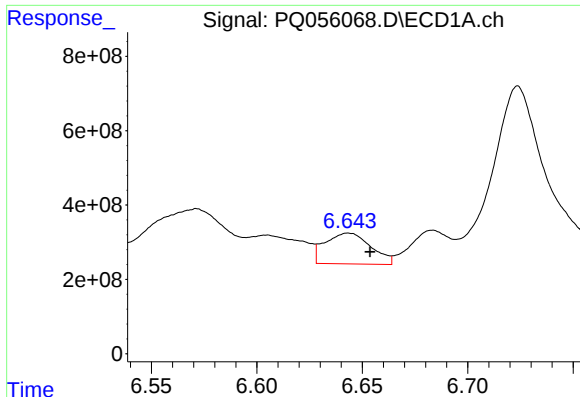
#4 AR-1016-2

R.T.: 6.604 min
Delta R.T.: 0.016 min
Response: 1266437147
Conc: 1862.78 ng/ml



#4 AR-1016-2

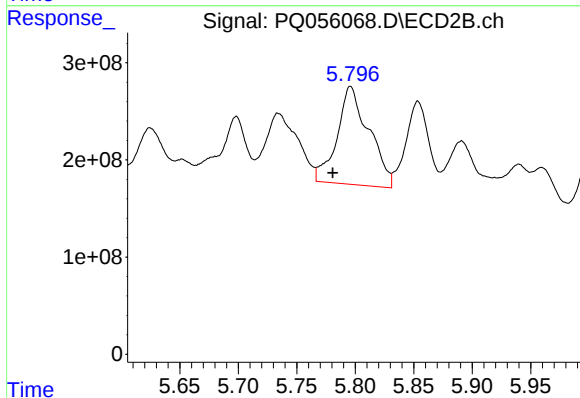
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 2546837539
Conc: 4088.78 ng/ml



#5 AR-1016-3

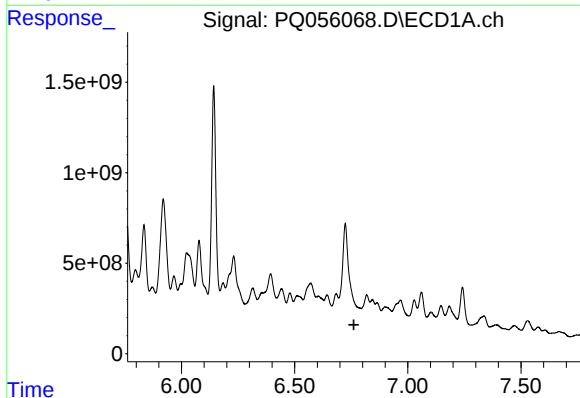
R.T.: 6.643 min
Delta R.T.: -0.010 min
Response: 1253374448
Conc: 2756.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



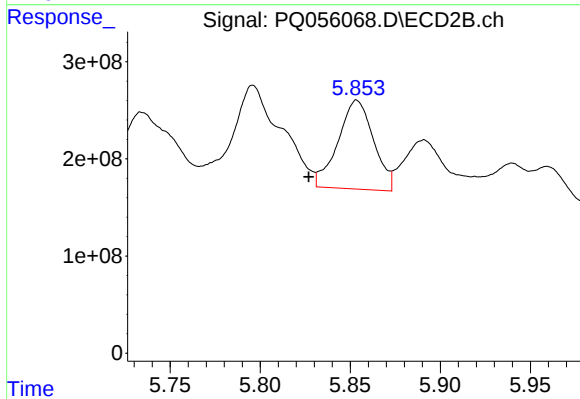
#5 AR-1016-3

R.T.: 5.796 min
Delta R.T.: 0.015 min
Response: 1919003883
Conc: 7030.76 ng/ml



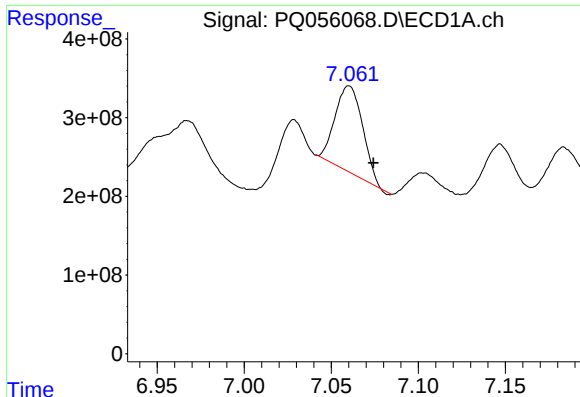
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#6 AR-1016-4

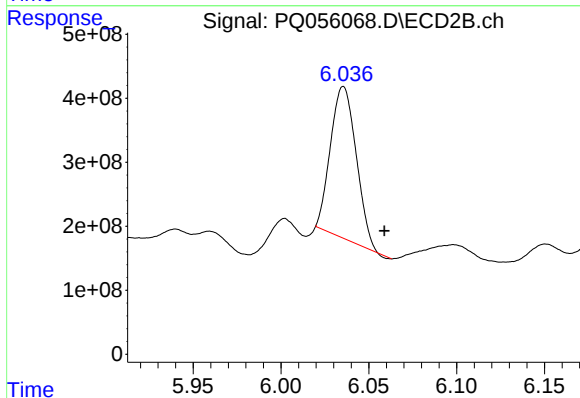
R.T.: 5.854 min
Delta R.T.: 0.027 min
Response: 1260182606
Conc: 4993.99 ng/ml



#7 AR-1016-5

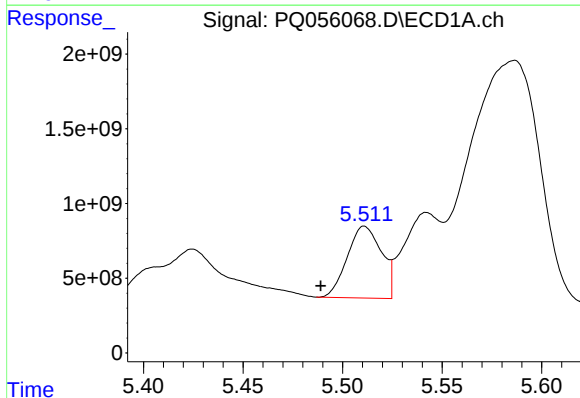
R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 1204061622
Conc: 4112.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



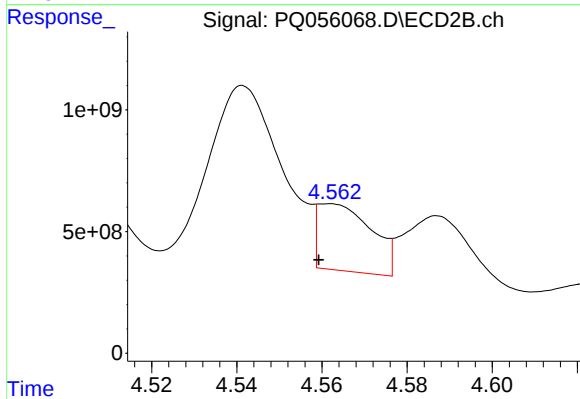
#7 AR-1016-5

R.T.: 6.036 min
Delta R.T.: -0.023 min
Response: 2415500050
Conc: 8250.65 ng/ml



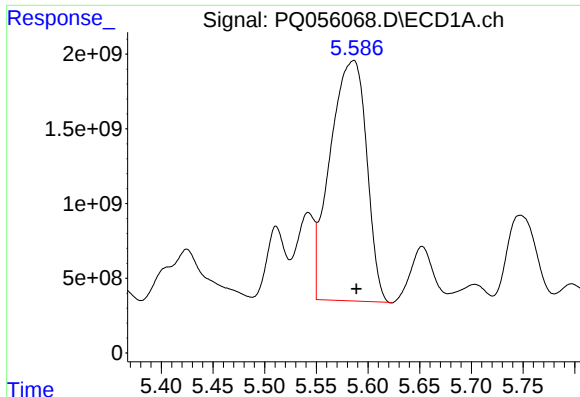
#8 AR-1221-1

R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 5745743035
Conc: 40260.73 ng/ml



#8 AR-1221-1

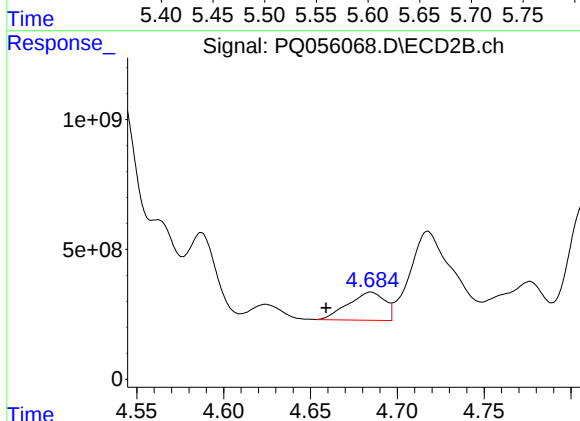
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 2419976046
Conc: 21369.27 ng/ml



#9 AR-1221-2

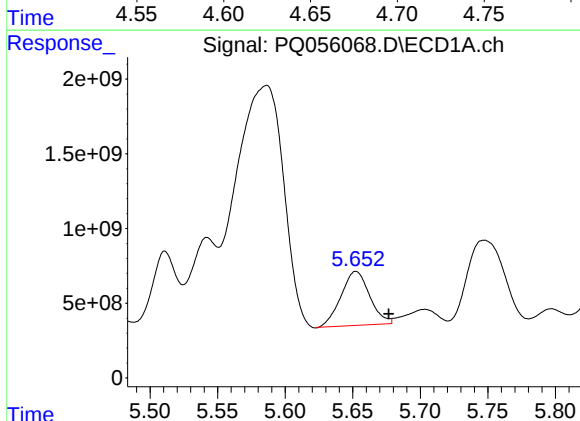
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 39364129494
Conc: 358851.22 ng

Instrument :
ECD_Q
ClientSampleId :



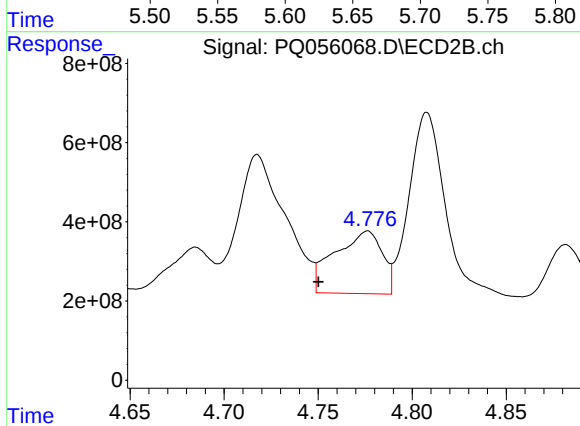
#9 AR-1221-2

R.T.: 4.685 min
Delta R.T.: 0.026 min
Response: 1597454108
Conc: 18251.62 ng/ml



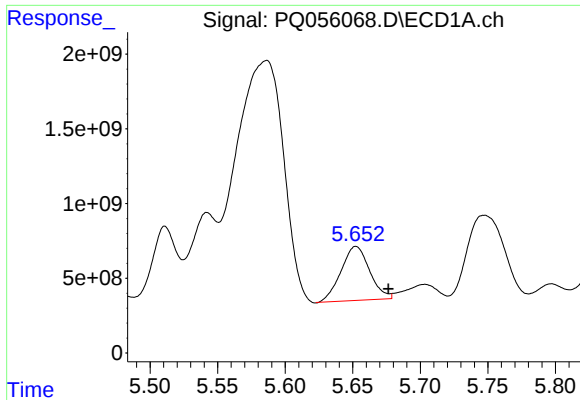
#10 AR-1221-3

R.T.: 5.652 min
Delta R.T.: -0.024 min
Response: 5344280168
Conc: 16468.87 ng/ml



#10 AR-1221-3

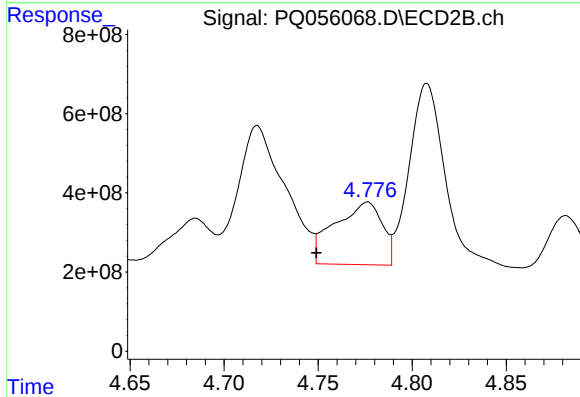
R.T.: 4.776 min
Delta R.T.: 0.026 min
Response: 2769414153
Conc: 9815.21 ng/ml



#11 AR-1232-1

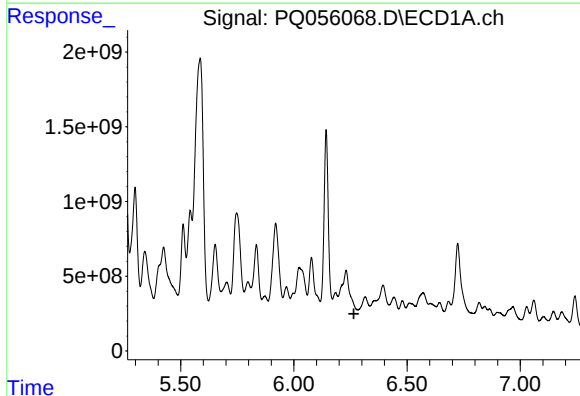
R.T.: 5.652 min
Delta R.T.: -0.024 min
Response: 5344280168
Conc: 19925.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



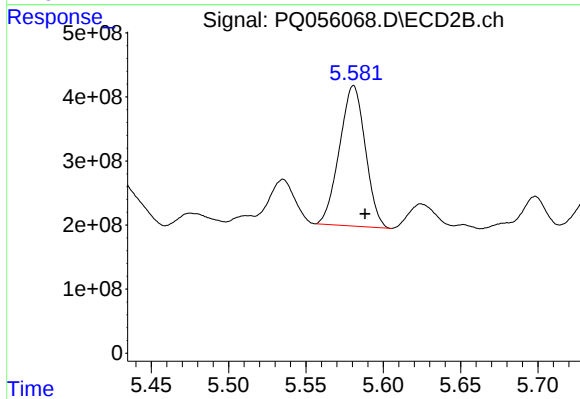
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: 2769414153
Conc: 12048.24 ng/ml



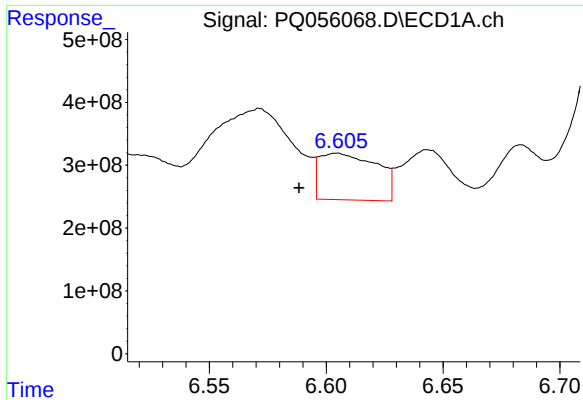
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

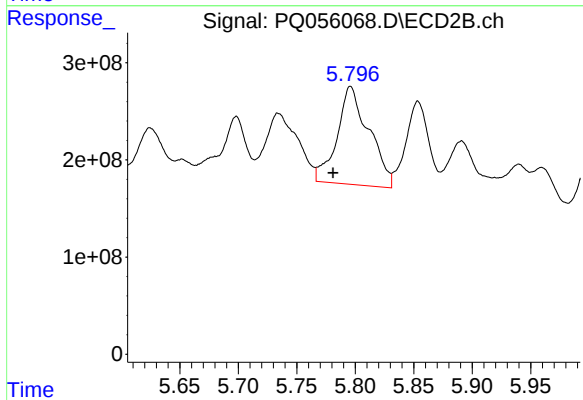
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 2546837539
Conc: 10473.60 ng/ml



#13 AR-1232-3

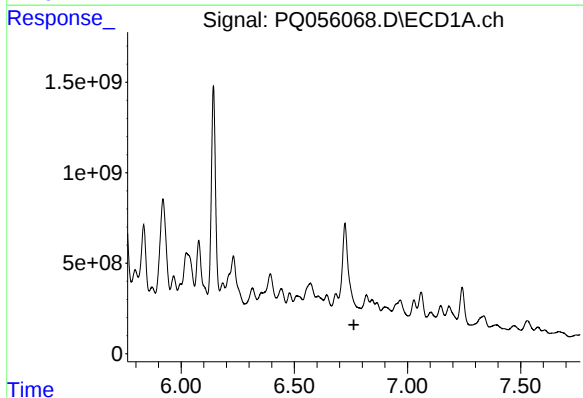
R.T.: 6.604 min
Delta R.T.: 0.016 min
Response: 1266437147
Conc: 4557.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



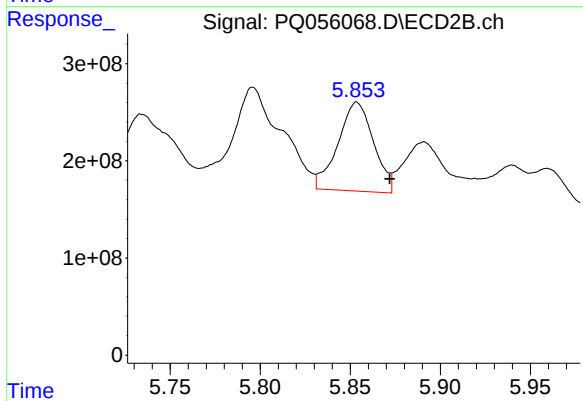
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: 0.015 min
Response: 1919003883
Conc: 18474.87 ng/ml



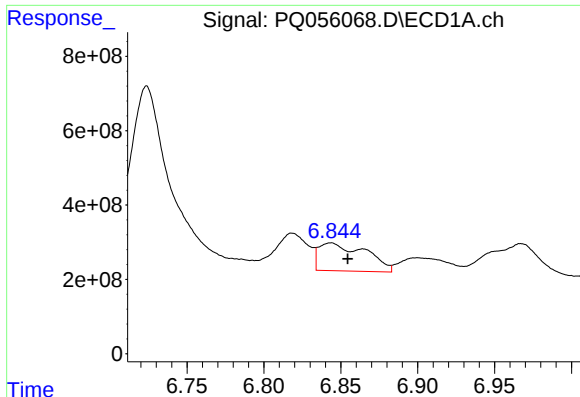
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#14 AR-1232-4

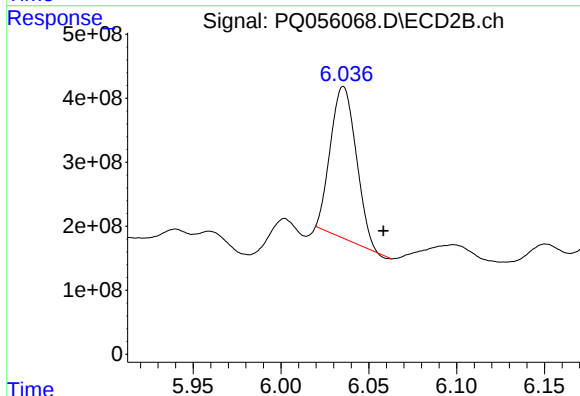
R.T.: 5.854 min
Delta R.T.: -0.018 min
Response: 1260182606
Conc: 12140.05 ng/ml



#15 AR-1232-5

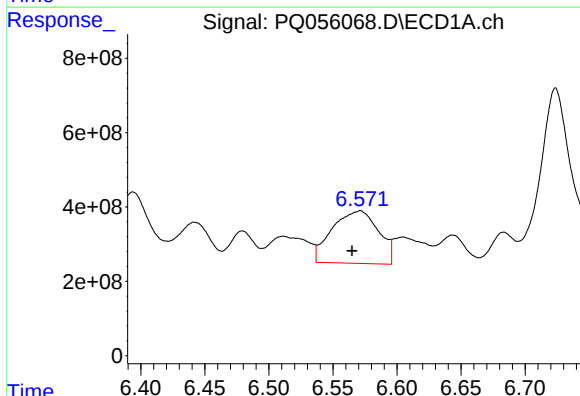
R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 1592880118
Conc: 16846.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



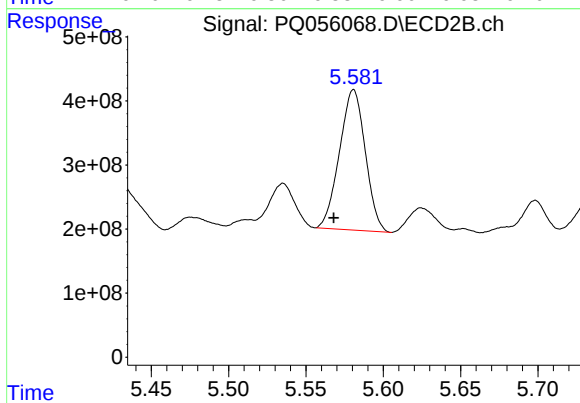
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: -0.023 min
Response: 2415500050
Conc: 22024.11 ng/ml



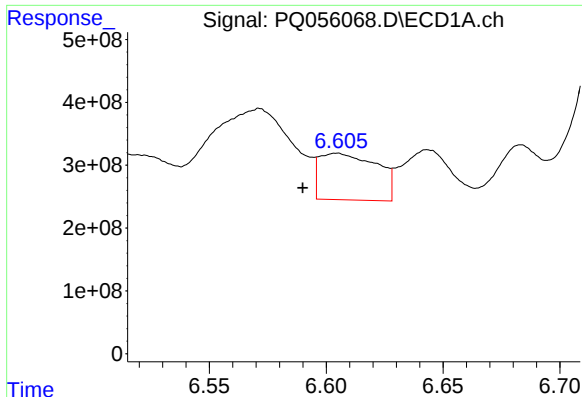
#16 AR-1242-1

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 3564186202
Conc: 13209.68 ng/ml



#16 AR-1242-1

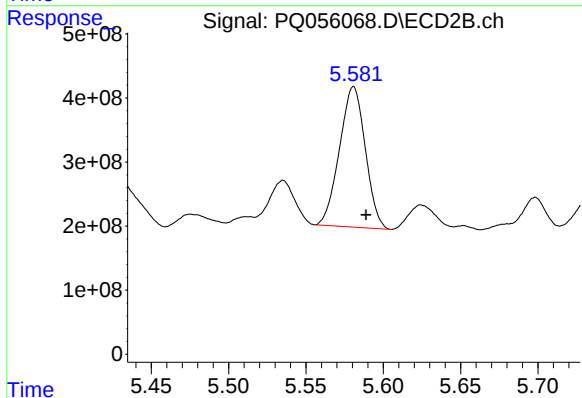
R.T.: 5.581 min
Delta R.T.: 0.013 min
Response: 2546837539
Conc: 11003.57 ng/ml



#17 AR-1242-2

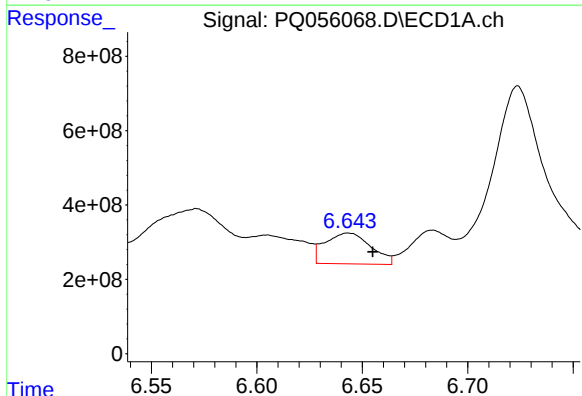
R.T.: 6.604 min
Delta R.T.: 0.014 min
Response: 1266437147
Conc: 2419.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



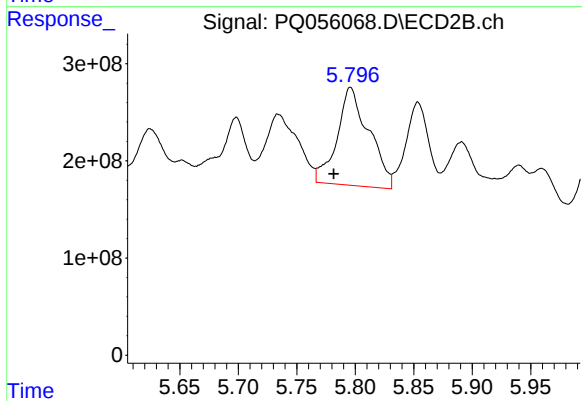
#17 AR-1242-2

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 2546837539
Conc: 5408.92 ng/ml



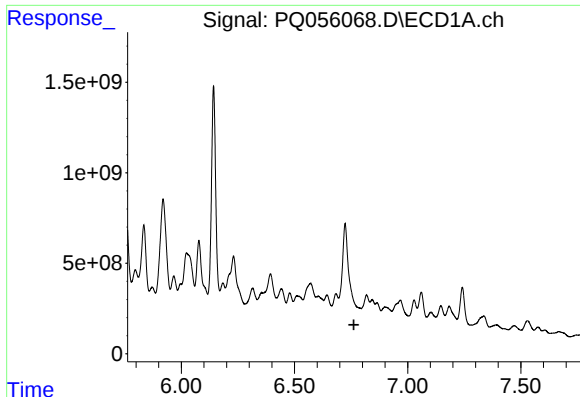
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: -0.011 min
Response: 1253374448
Conc: 3465.79 ng/ml



#18 AR-1242-3

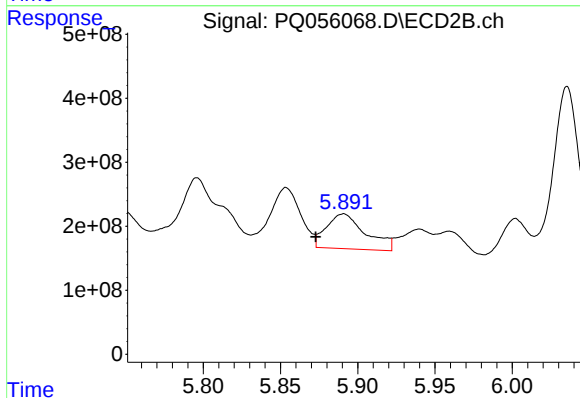
R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 1919003883
Conc: 9240.83 ng/ml



#19 AR-1242-4

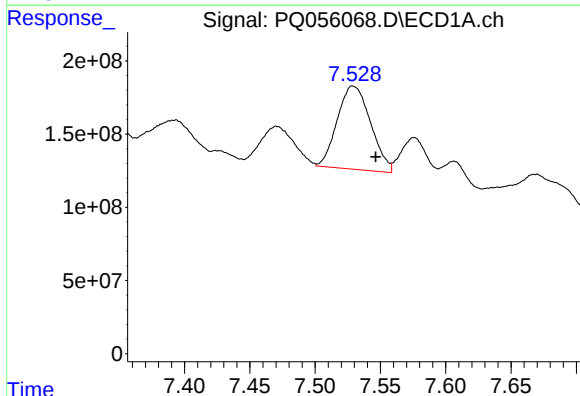
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



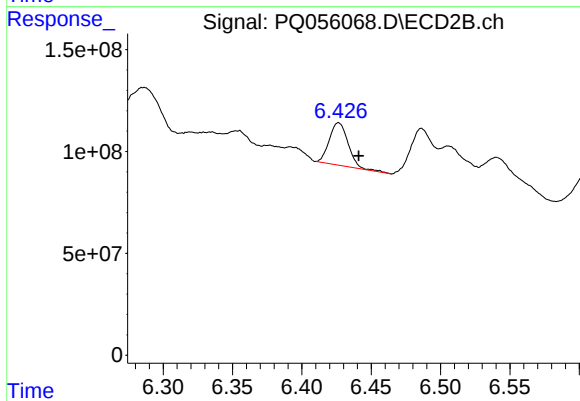
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: 0.018 min
Response: 960316555
Conc: 4304.98 ng/ml



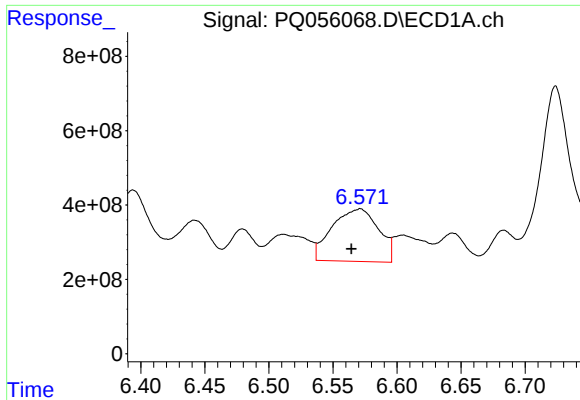
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: -0.017 min
Response: 1010703437
Conc: 3812.48 ng/ml



#20 AR-1242-5

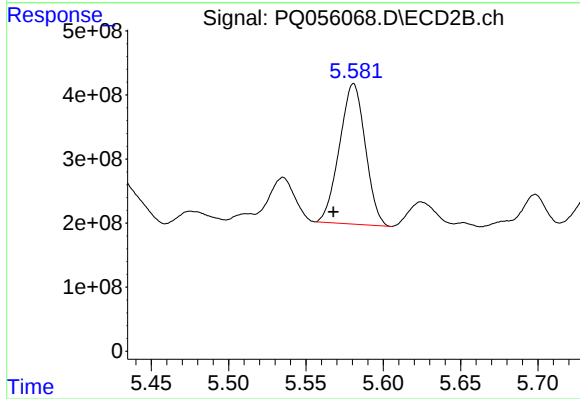
R.T.: 6.427 min
Delta R.T.: -0.015 min
Response: 199166807
Conc: 737.57 ng/ml



#21 AR-1248-1

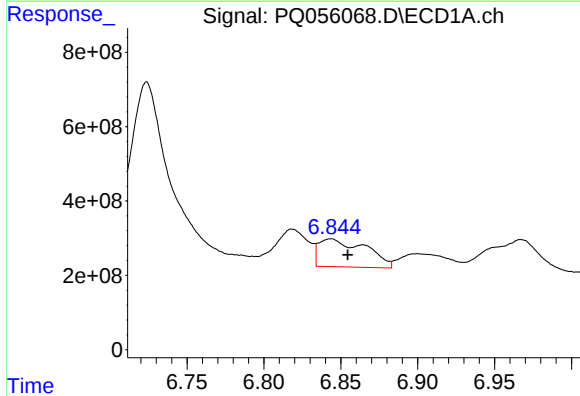
R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 3564186202
Conc: 17021.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



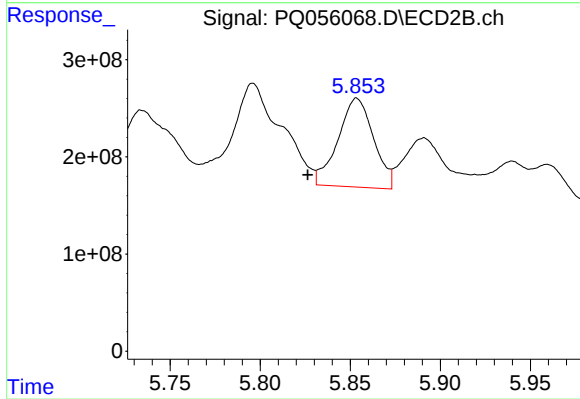
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: 0.013 min
Response: 2546837539
Conc: 14733.52 ng/ml



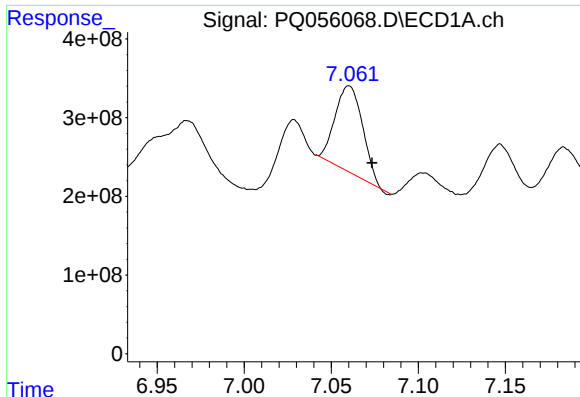
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 1592880118
Conc: 4974.88 ng/ml



#22 AR-1248-2

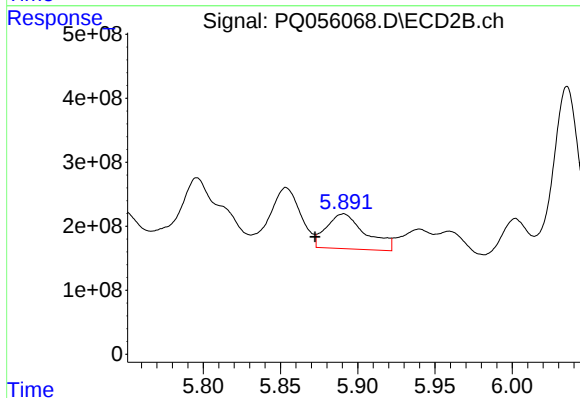
R.T.: 5.854 min
Delta R.T.: 0.027 min
Response: 1260182606
Conc: 3950.36 ng/ml



#23 AR-1248-3

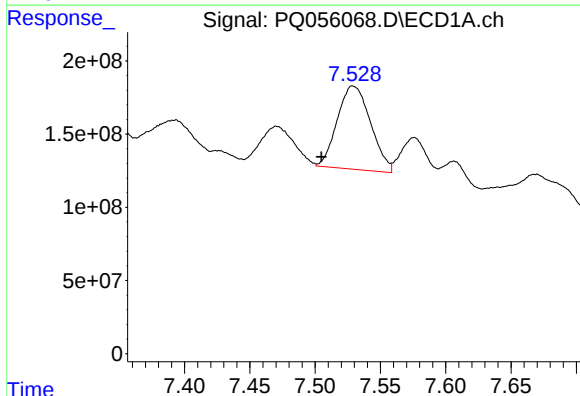
R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 1204061622
Conc: 3182.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



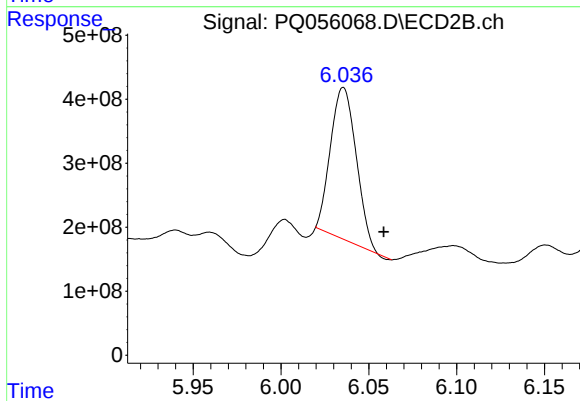
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: 0.018 min
Response: 960316555
Conc: 2933.45 ng/ml



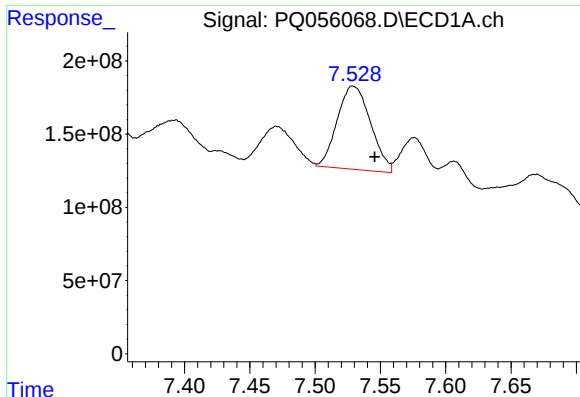
#24 AR-1248-4

R.T.: 7.529 min
Delta R.T.: 0.025 min
Response: 1010703437
Conc: 2389.07 ng/ml



#24 AR-1248-4

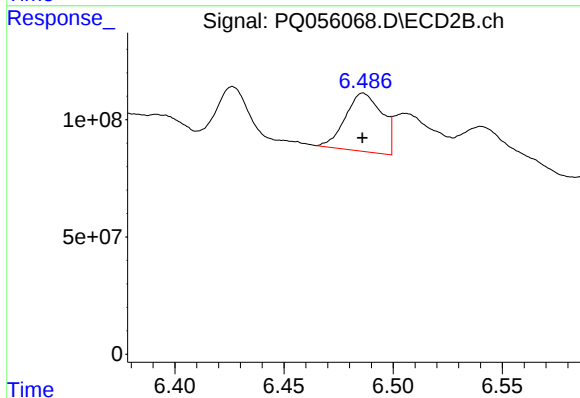
R.T.: 6.036 min
Delta R.T.: -0.023 min
Response: 2415500050
Conc: 6403.71 ng/ml



#25 AR-1248-5

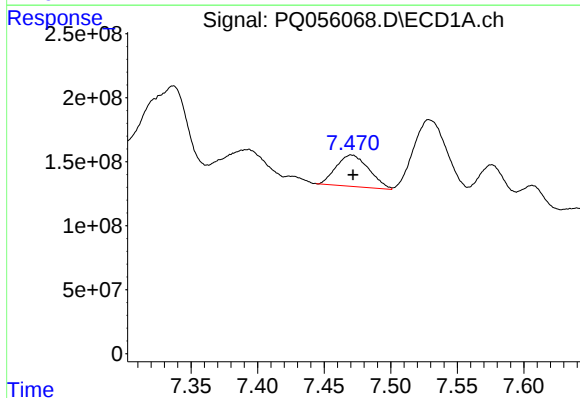
R.T.: 7.529 min
Delta R.T.: -0.016 min
Response: 1010703437
Conc: 2195.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



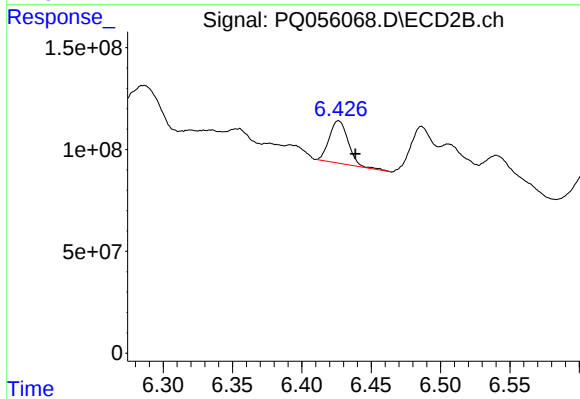
#25 AR-1248-5

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 290930061
Conc: 791.31 ng/ml



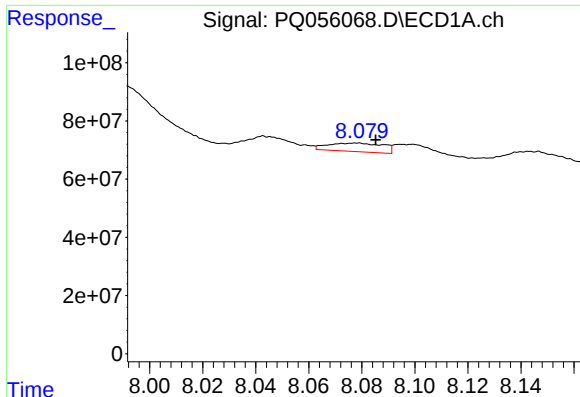
#26 AR-1254-1

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 421361459
Conc: 1034.23 ng/ml



#26 AR-1254-1

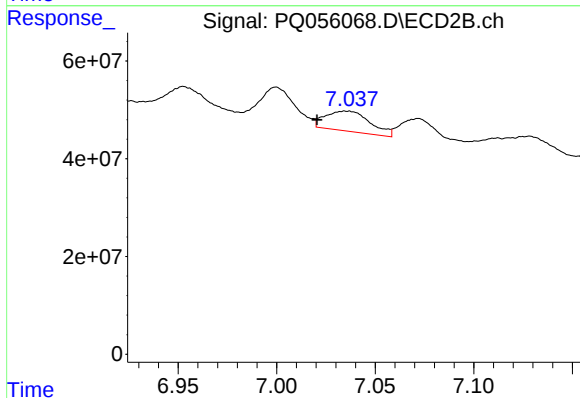
R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 199166807
Conc: 321.28 ng/ml



#28 AR-1254-3

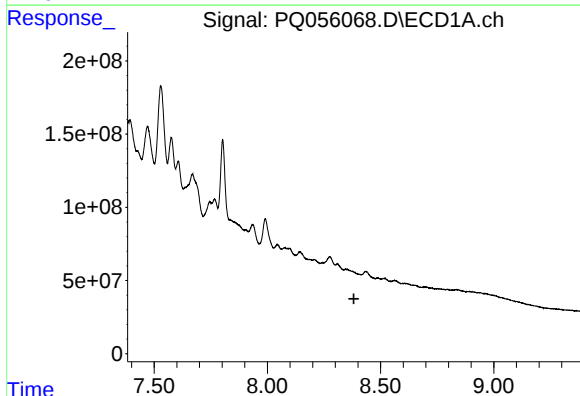
R.T.: 8.077 min
Delta R.T.: -0.008 min
Response: 42076251
Conc: 53.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



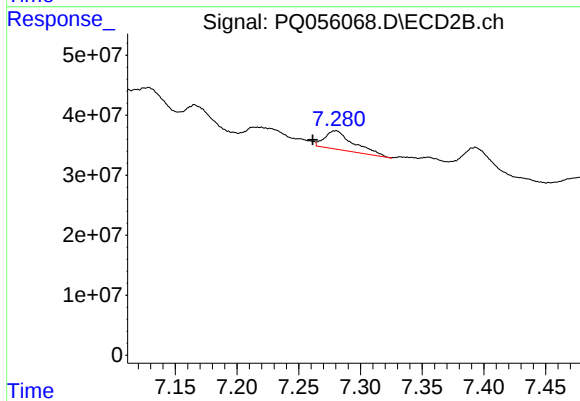
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.015 min
Response: 65238206
Conc: 75.63 ng/ml



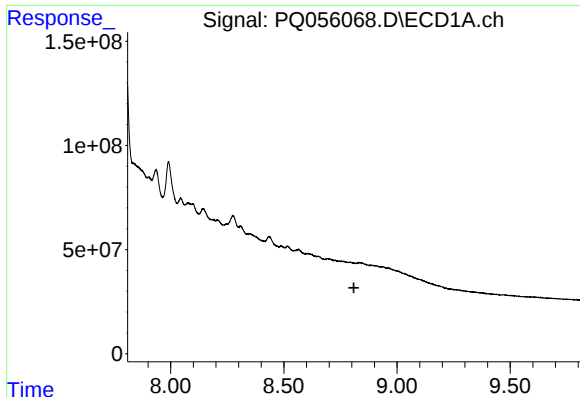
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#29 AR-1254-4

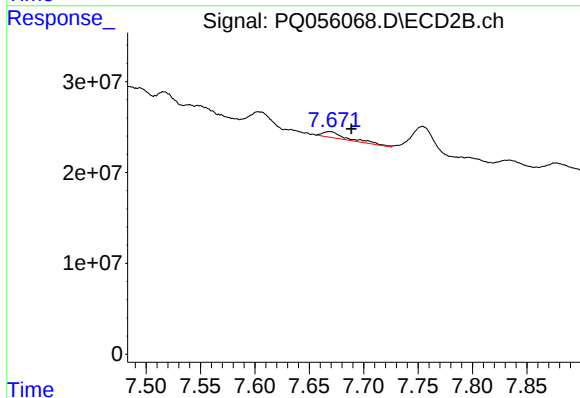
R.T.: 7.280 min
Delta R.T.: 0.019 min
Response: 50816712
Conc: 81.32 ng/ml



#30 AR-1254-5

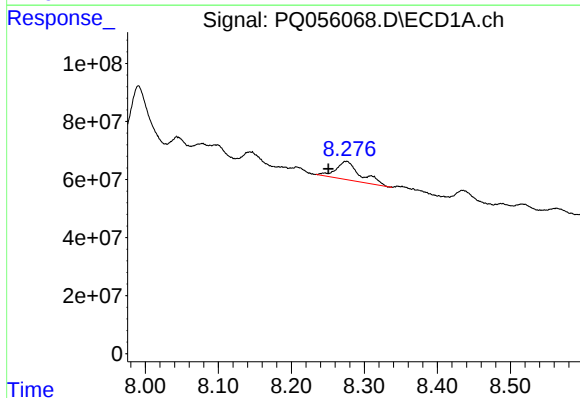
R.T.: 8.834 min
Delta R.T.: 0.025 min
Response: -48141510
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



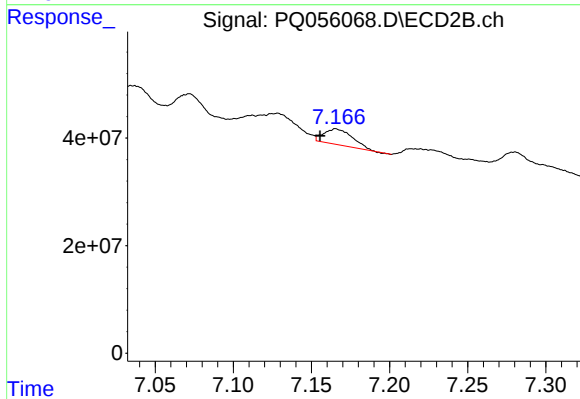
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.020 min
Response: 10584952
Conc: 13.96 ng/ml



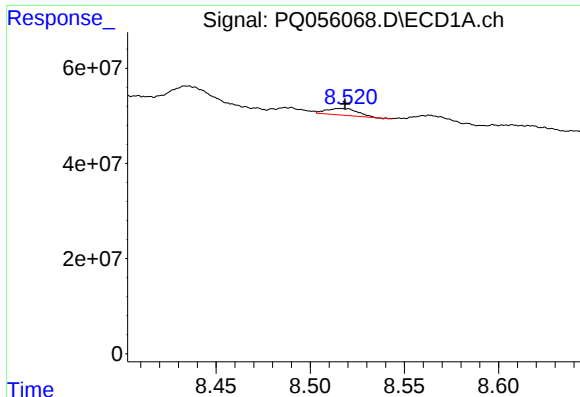
#31 AR-1260-1

R.T.: 8.275 min
Delta R.T.: 0.024 min
Response: 147979895
Conc: 307.88 ng/ml



#31 AR-1260-1

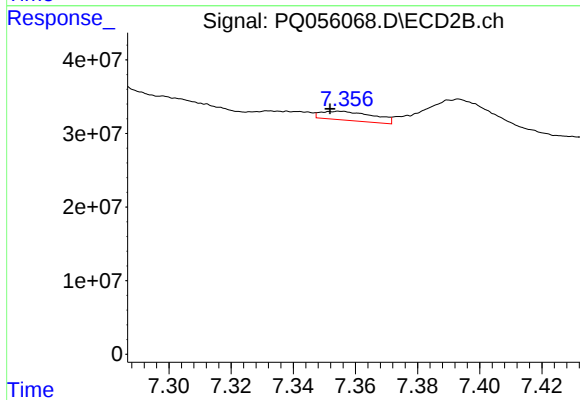
R.T.: 7.166 min
Delta R.T.: 0.010 min
Response: 37818712
Conc: 69.07 ng/ml



#32 AR-1260-2

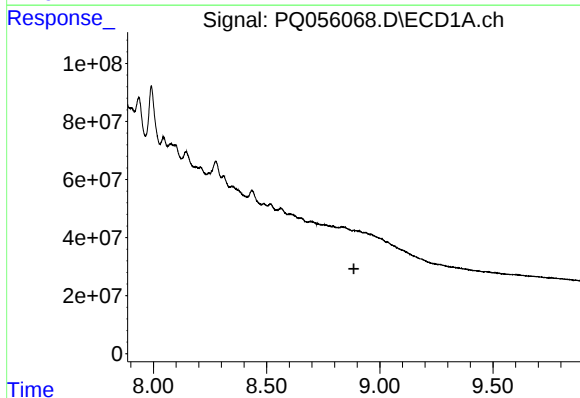
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 16395028
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



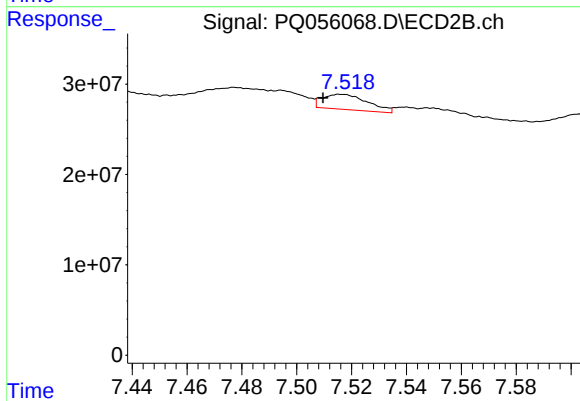
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 14403473
Conc: 21.70 ng/ml



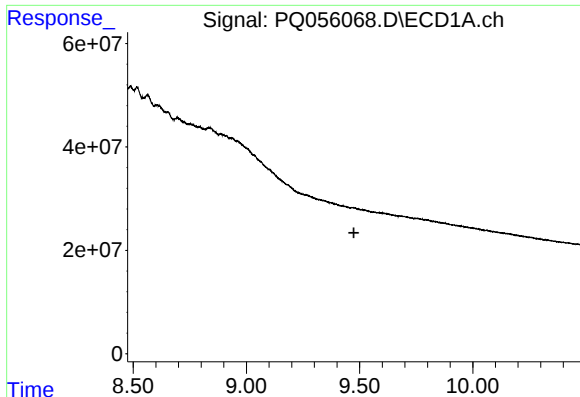
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



#33 AR-1260-3

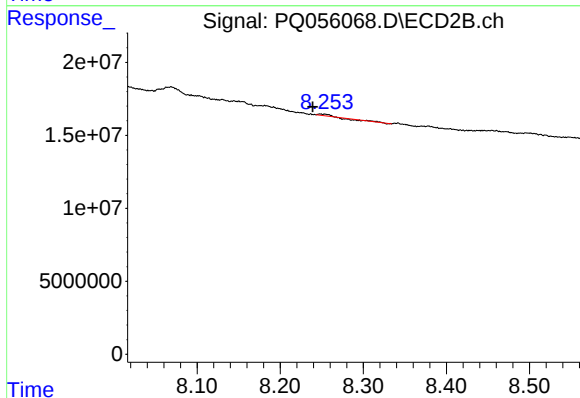
R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 19216151
Conc: 31.22 ng/ml



#35 AR-1260-5

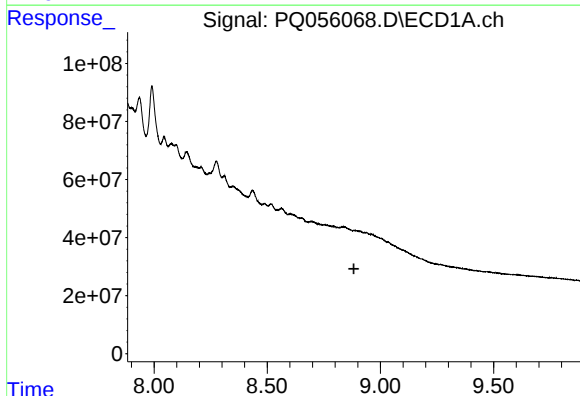
R.T.: 9.467 min
Delta R.T.: -0.008 min
Response: -101941605
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



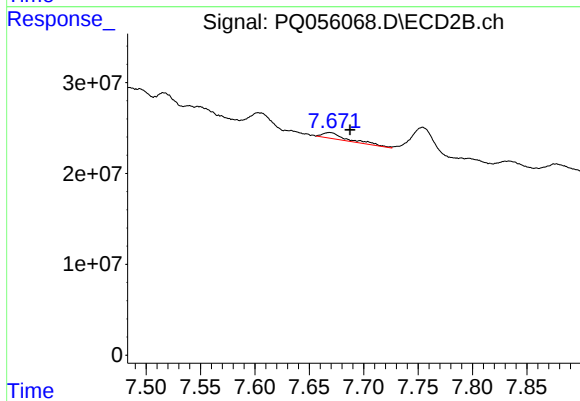
#35 AR-1260-5

R.T.: 8.248 min
Delta R.T.: 0.009 min
Response: 640252
Conc: 0.54 ng/ml



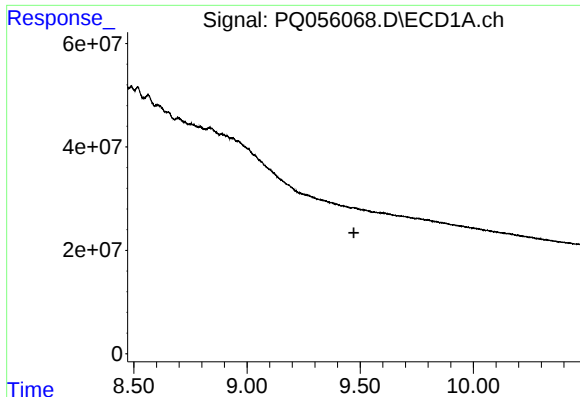
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.883 min
Response: 0
Conc: N.D.



#36 AR-1262-1

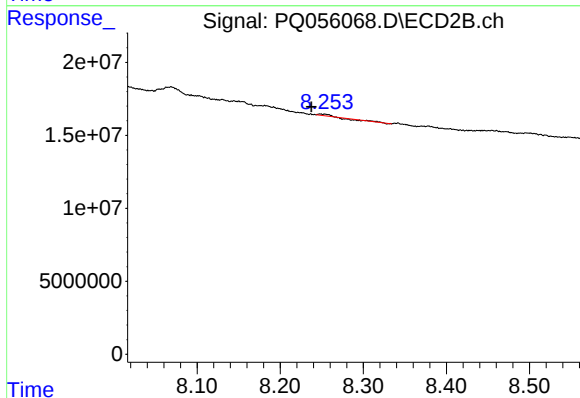
R.T.: 7.669 min
Delta R.T.: -0.019 min
Response: 10584952
Conc: 29.12 ng/ml



#37 AR-1262-2

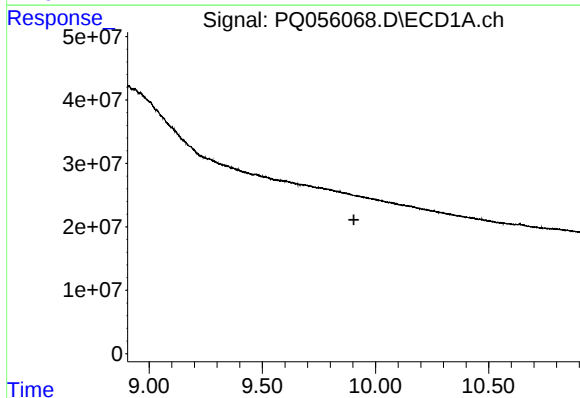
R.T.: 9.467 min
Delta R.T.: -0.006 min
Response: -101941605
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



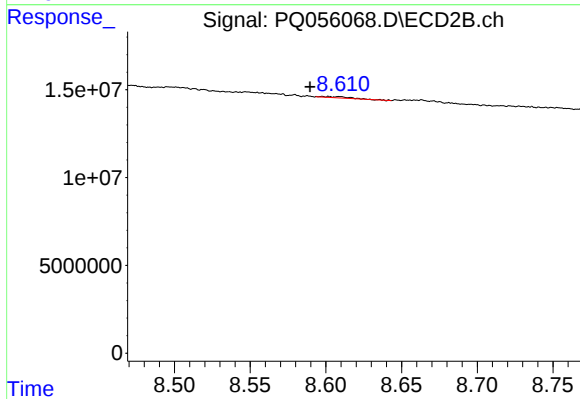
#37 AR-1262-2

R.T.: 8.248 min
Delta R.T.: 0.010 min
Response: 640252
Conc: 0.48 ng/ml



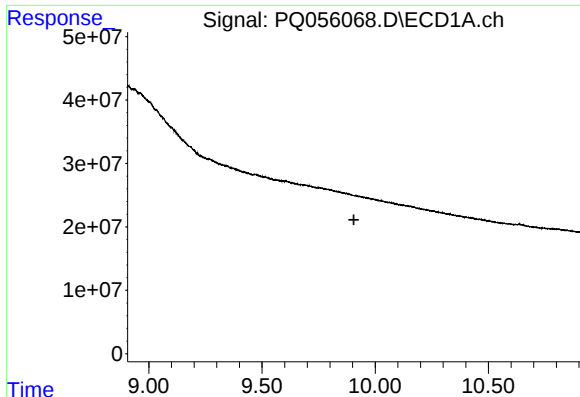
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.



#39 AR-1262-4

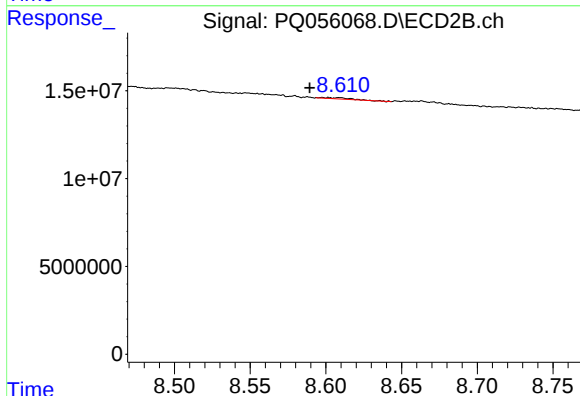
R.T.: 8.602 min
Delta R.T.: 0.012 min
Response: 870270
Conc: 0.94 ng/ml



#42 AR-1268-2

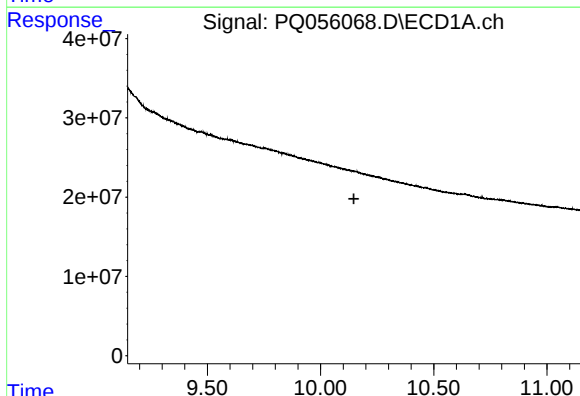
R.T.: 0.000 min
Exp R.T.: 9.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



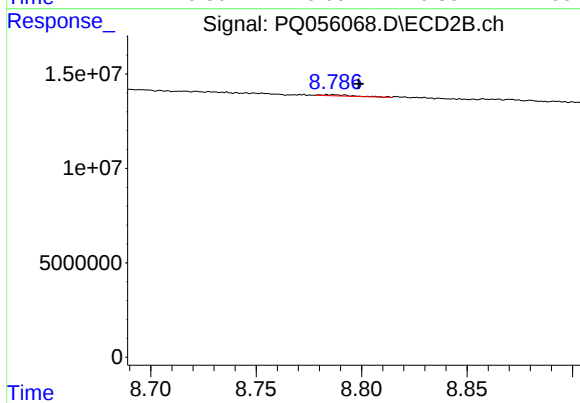
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: 0.012 min
Response: 870270
Conc: 0.66 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: -0.012 min
Response: 589131
Conc: 0.53 ng/ml