

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 23:12
 Operator : AJ\MA
 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: Feb 03 02:48:08 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...	5.233	4.293	305.9E6	250.9E6	22.583	22.314
2)	SA Decachlor...	11.401	9.645	340.1E6	169.2E6	23.295	21.214
Target Compounds							
3)	L1 AR-1016-1	6.583f	5.573	1100277	1497408	3.146	4.876 #
4)	L1 AR-1016-2	6.594	5.573f	1155948	1497408	1.700	2.404 #
5)	L1 AR-1016-3	6.652	5.783	939014	32982	2.065	0.121 #
6)	L1 AR-1016-4	6.767	5.830	1525465	529661	4.119	2.099 #
7)	L1 AR-1016-5	7.077	0.000	841533	0	2.874	N.D. #
8)	L2 AR-1221-1	5.484	4.553	120508	60529	0.844	0.534 #
9)	L2 AR-1221-2	5.587	4.651	7211048	3077881	65.737	35.166 #
10)	L2 AR-1221-3	5.657f	4.755	2229991	50384	6.872	0.179 #
11)	L3 AR-1232-1	5.657f	4.755	2229991	50384	8.314	0.219 #
12)	L3 AR-1232-2	6.259	5.573f	4623365	1497408	31.185	6.158 #
13)	L3 AR-1232-3	6.594	5.783	1155948	32982	4.160	0.318 #
14)	L3 AR-1232-4	6.767	5.874	1525465	15456	10.315	0.149 #
15)	L3 AR-1232-5	6.829f	0.000	2452073	0	25.933	N.D. #
16)	L4 AR-1242-1	6.583f	5.573	1100277	1497408	4.078	6.470 #
17)	L4 AR-1242-2	6.594	5.573f	1155948	1497408	2.208	3.180 #
18)	L4 AR-1242-3	6.652	5.783	939014	32982	2.597	0.159 #
19)	L4 AR-1242-4	6.767	5.874	1525465	15456	5.229	0.069 #
20)	L4 AR-1242-5	7.552	6.434	1702526	10065442	6.422	37.275 #
21)	L5 AR-1248-1	6.583f	5.573	1100277	1497408	5.255	8.663 #
22)	L5 AR-1248-2	6.829f	5.830	2452073	529661	7.658	1.660 #
23)	L5 AR-1248-3	7.077	5.874	841533	15456	2.224	0.047 #
24)	L5 AR-1248-4	7.484f	0.000	34043855	0	80.472	N.D. #
25)	L5 AR-1248-5	7.552	6.485	1702526	8130926	3.698	22.116 #
26)	L6 AR-1254-1	7.484	6.434	34043855	10065442	83.560	16.237 #
27)	L6 AR-1254-2	0.000	6.592	0	9373276	N.D.	17.309 #
28)	L6 AR-1254-3	8.067f	7.018	4395366	6948617	5.620	8.056 #
29)	L6 AR-1254-4	0.000	7.266	0	3862819	N.D.	6.181 #
30)	L6 AR-1254-5	0.000	7.671f	0	7037032	N.D.	9.280 #
31)	L7 AR-1260-1	8.242	7.155	16452635	2881668	34.231	5.263 #
32)	L7 AR-1260-2	8.522	7.329f	107.5E6	19534208	182.436	29.428 #
33)	L7 AR-1260-3	8.877	7.485f	66386117	14487142	132.760	23.536 #
34)	L7 AR-1260-4	0.000	7.978	0	3191610	N.D.	6.318 #
35)	L7 AR-1260-5	9.467	8.230	29894403	6653544	22.746	5.601 #
36)	L8 AR-1262-1	8.877	7.671f	66386117	7037032	92.675	19.363 #
37)	L8 AR-1262-2	9.467	8.230	29894403	6653544	19.977	5.029 #
39)	L8 AR-1262-4	9.910	8.575f	1732843	1338873	2.620	1.451 #
40)	L8 AR-1262-5	10.630	9.098	1459169	146354	2.133	0.367 #
42)	L9 AR-1268-2	9.910	8.575	1732843	1338873	0.868	1.010
43)	L9 AR-1268-3	10.131f	8.787	807447	835816	0.472	0.757 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 23:12
 Operator : AJ\MA
 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: Feb 03 02:48:08 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

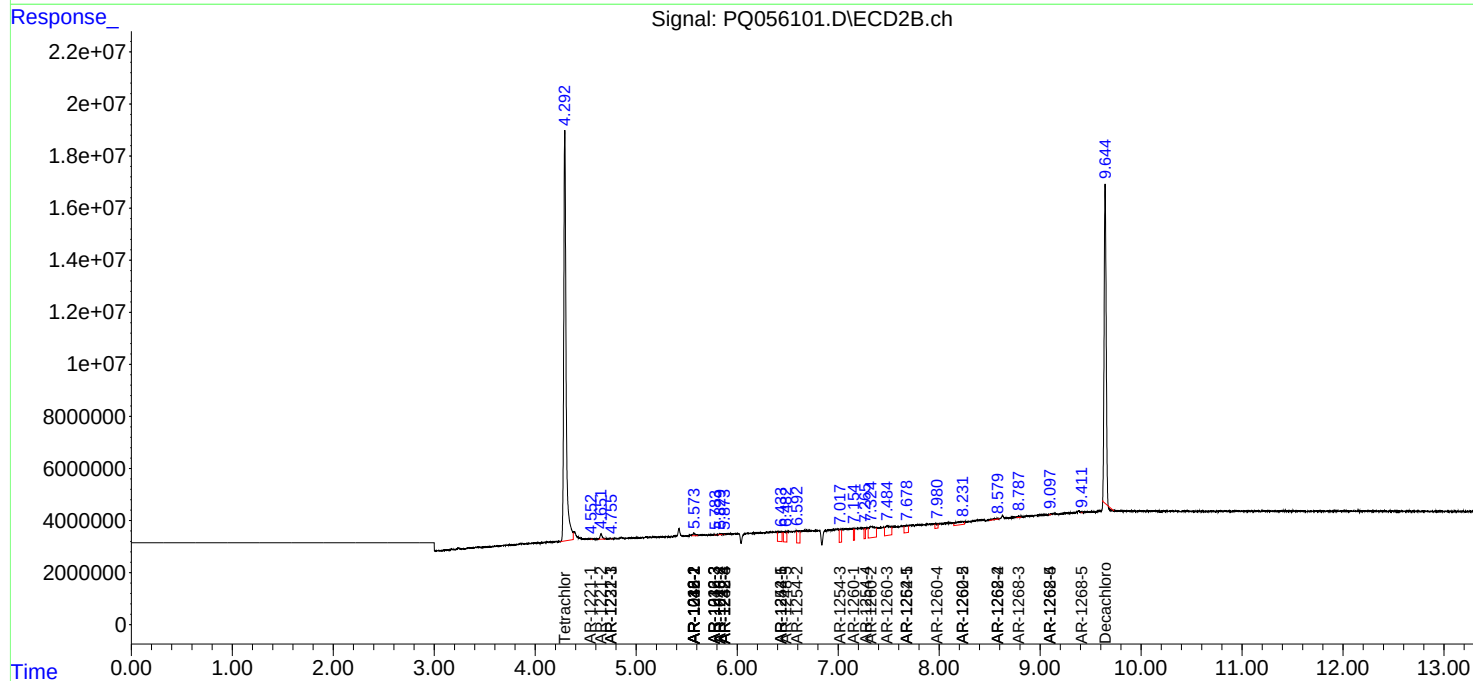
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

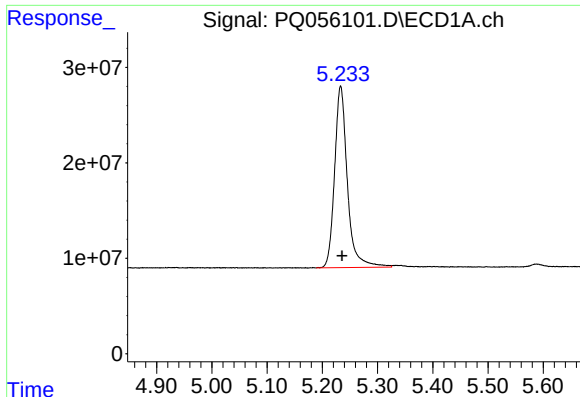
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.630	9.098	1459169	146354	1.957	0.333 #
45) L9	AR-1268-5	11.045f	9.412	2894895	62293	0.527	0.019 #

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

Instrument :
ECD_Q
ClientSampleId :

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

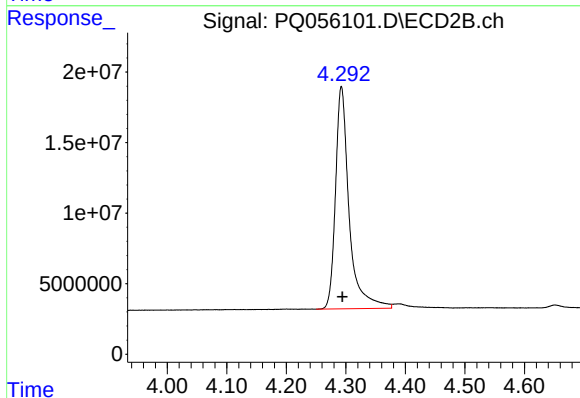




#1 Tetrachloro-m-xylene

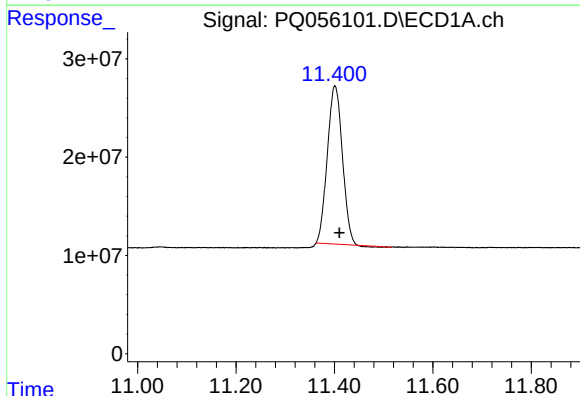
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 305861600
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



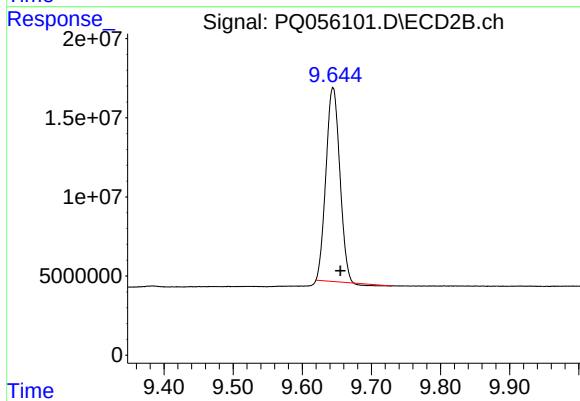
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 250887269
Conc: 22.31 ng/ml



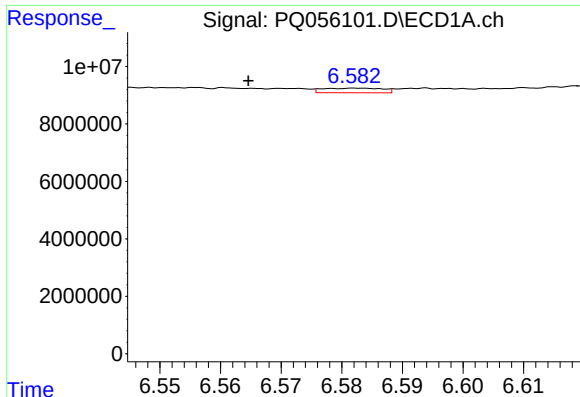
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.009 min
Response: 340076765
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

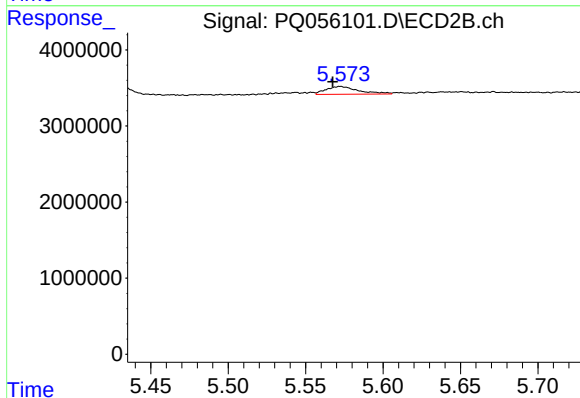
R.T.: 9.645 min
Delta R.T.: -0.010 min
Response: 169187725
Conc: 21.21 ng/ml



#3 AR-1016-1

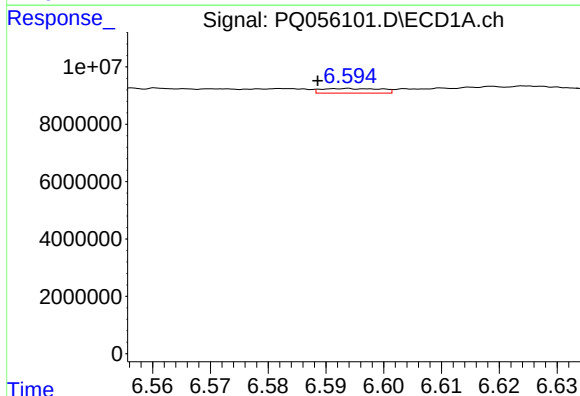
R.T.: 6.583 min
Delta R.T.: 0.018 min
Response: 1100277
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



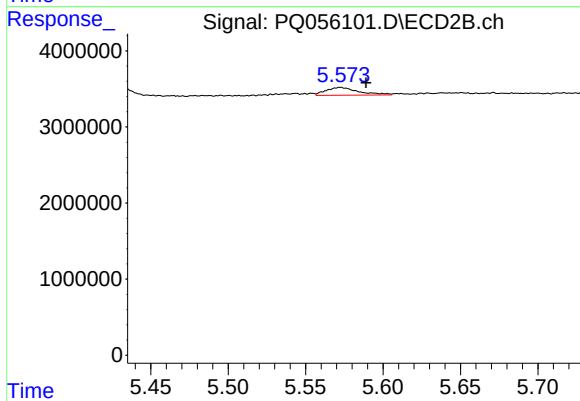
#3 AR-1016-1

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 1497408
Conc: 4.88 ng/ml



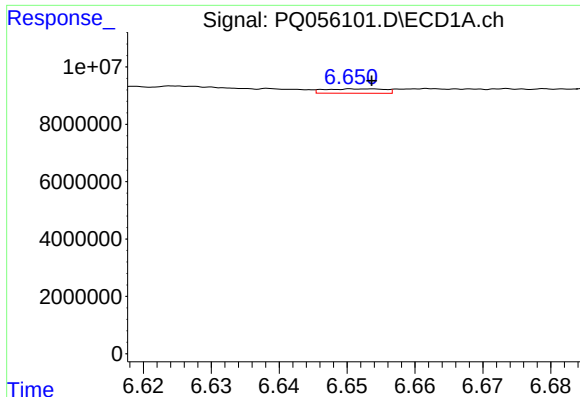
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 1155948
Conc: 1.70 ng/ml



#4 AR-1016-2

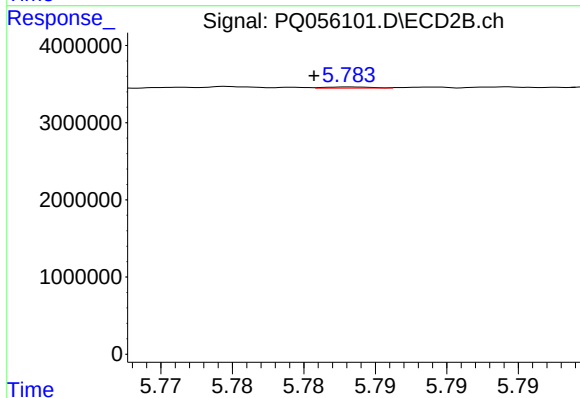
R.T.: 5.573 min
Delta R.T.: -0.017 min
Response: 1497408
Conc: 2.40 ng/ml



#5 AR-1016-3

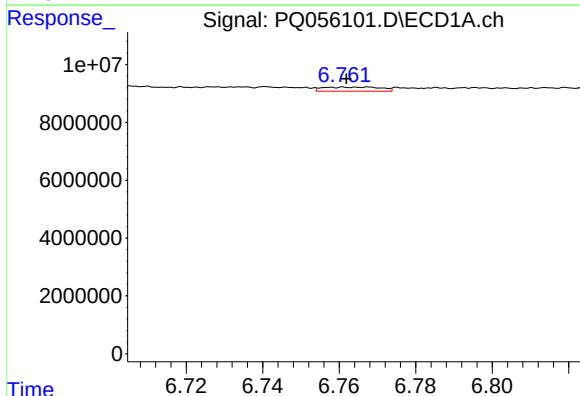
R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 939014
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



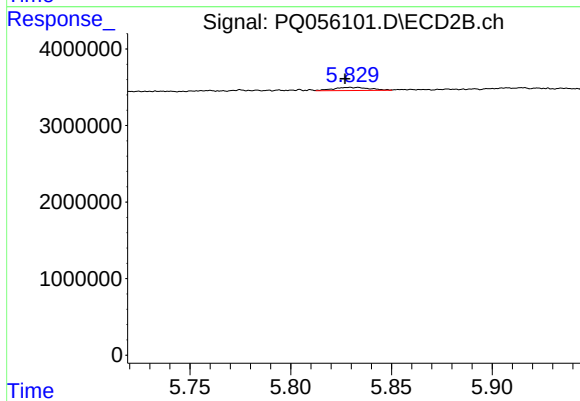
#5 AR-1016-3

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 32982
Conc: 0.12 ng/ml



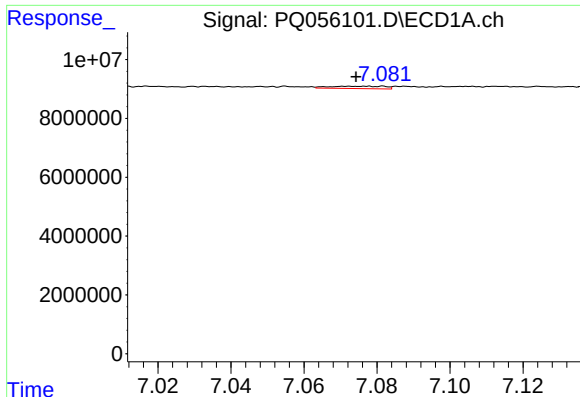
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 1525465
Conc: 4.12 ng/ml



#6 AR-1016-4

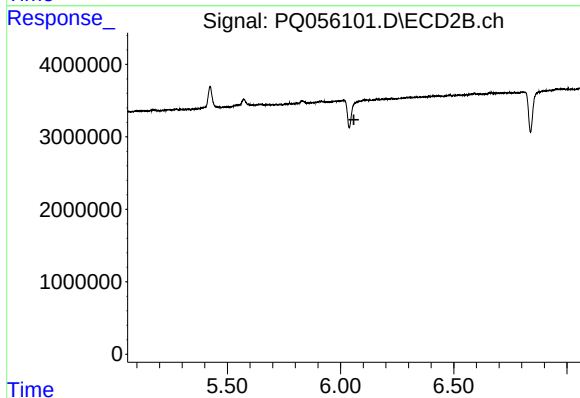
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 529661
Conc: 2.10 ng/ml



#7 AR-1016-5

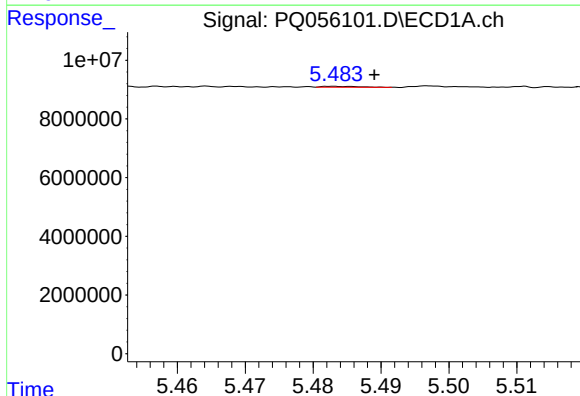
R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 841533
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



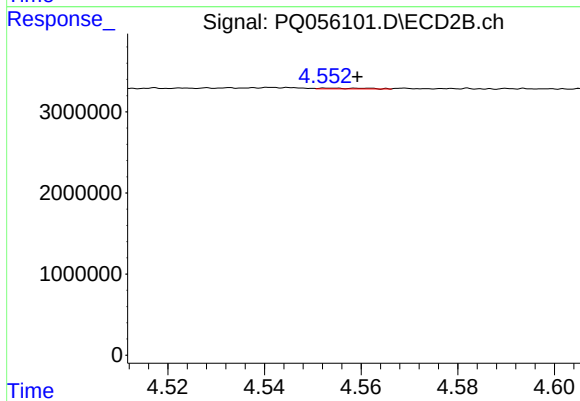
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



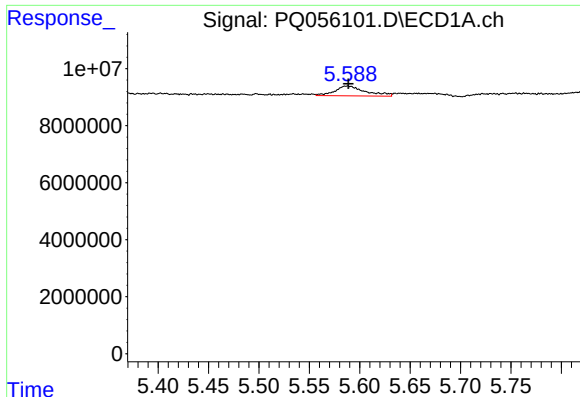
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 120508
Conc: 0.84 ng/ml



#8 AR-1221-1

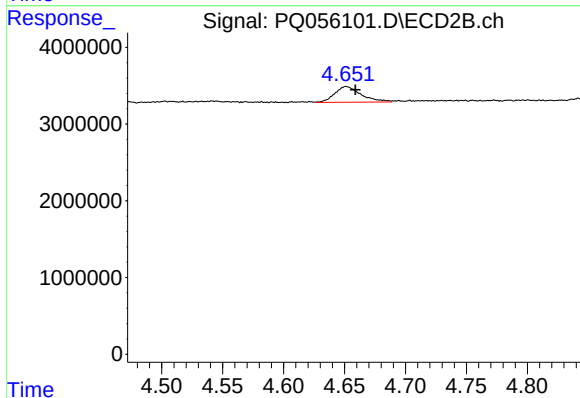
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 60529
Conc: 0.53 ng/ml



#9 AR-1221-2

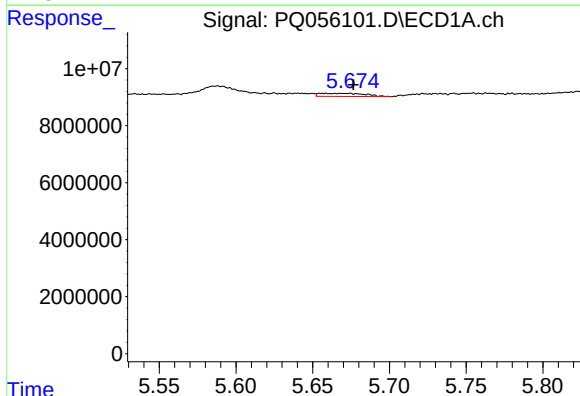
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 7211048
Conc: 65.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



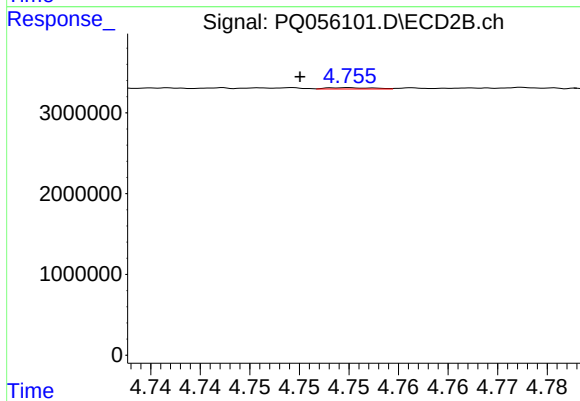
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 3077881
Conc: 35.17 ng/ml



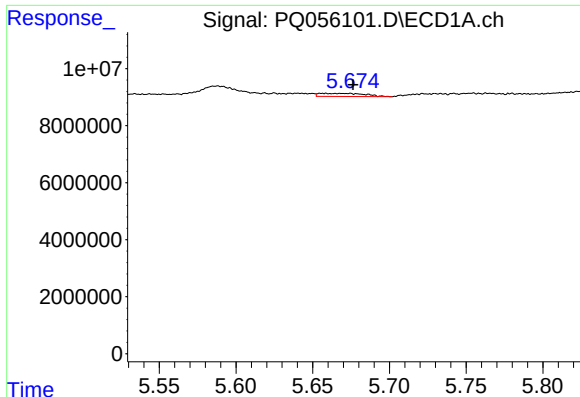
#10 AR-1221-3

R.T.: 5.657 min
Delta R.T.: -0.019 min
Response: 2229991
Conc: 6.87 ng/ml



#10 AR-1221-3

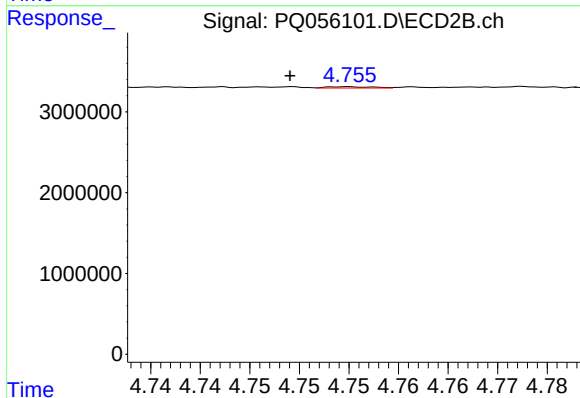
R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 50384
Conc: 0.18 ng/ml



#11 AR-1232-1

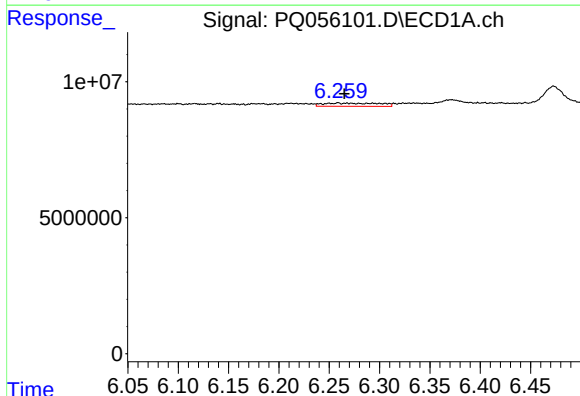
R.T.: 5.657 min
Delta R.T.: -0.019 min
Response: 2229991
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



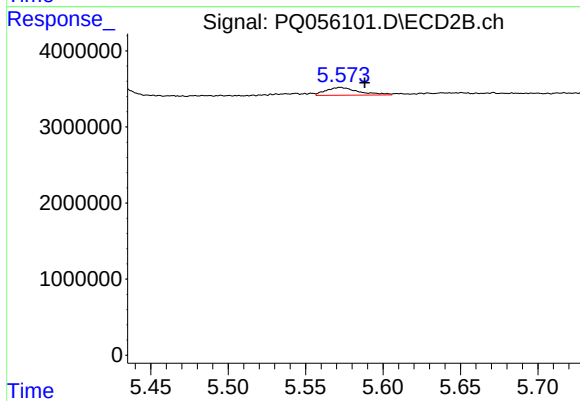
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 50384
Conc: 0.22 ng/ml



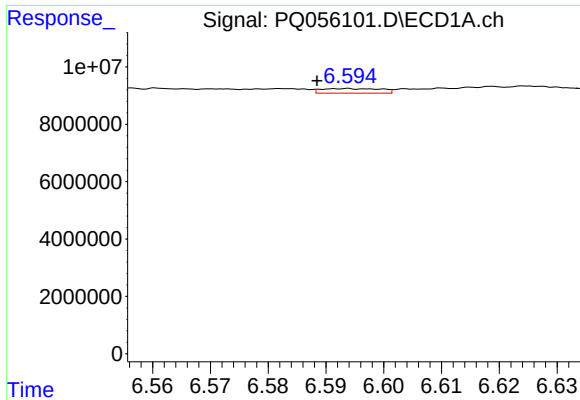
#12 AR-1232-2

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 4623365
Conc: 31.18 ng/ml



#12 AR-1232-2

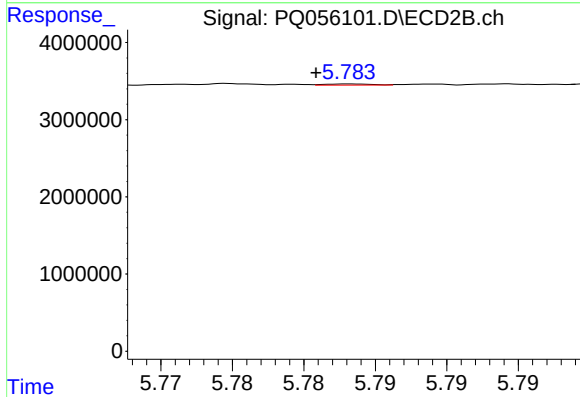
R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 1497408
Conc: 6.16 ng/ml



#13 AR-1232-3

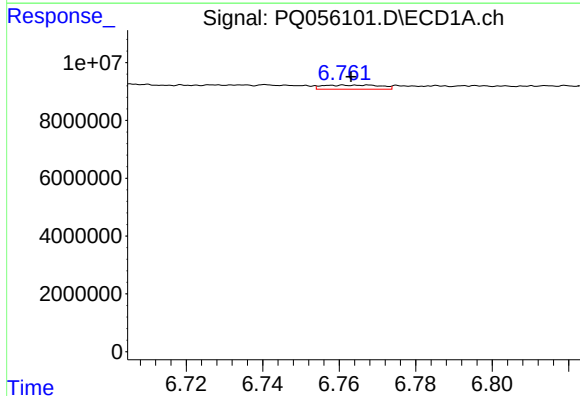
R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 1155948
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



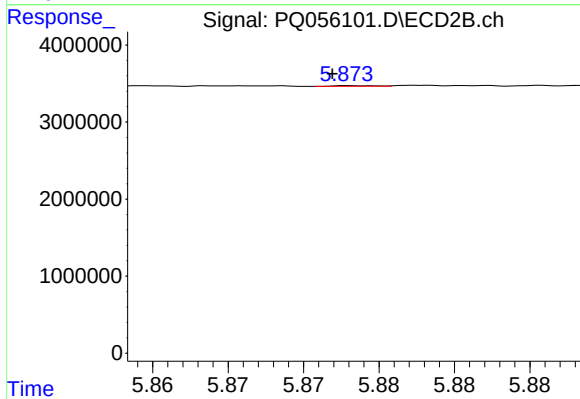
#13 AR-1232-3

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 32982
Conc: 0.32 ng/ml



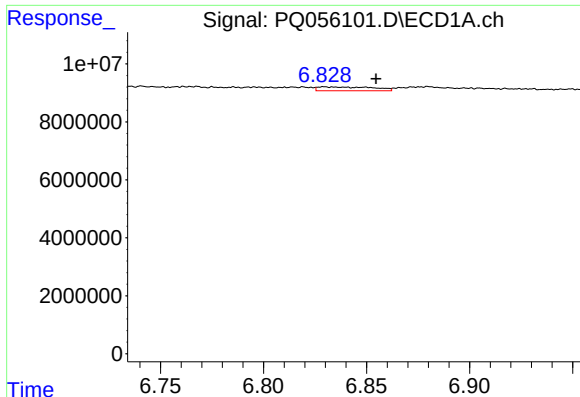
#14 AR-1232-4

R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 1525465
Conc: 10.31 ng/ml



#14 AR-1232-4

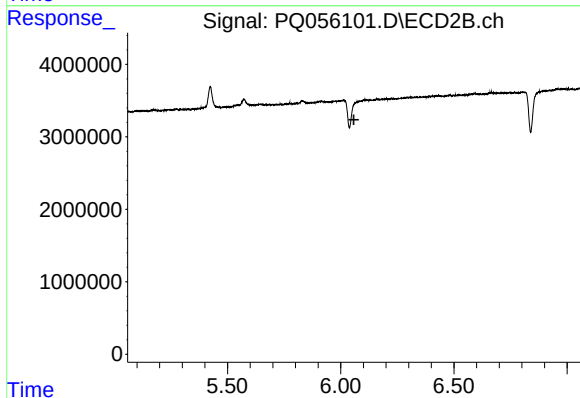
R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 15456
Conc: 0.15 ng/ml



#15 AR-1232-5

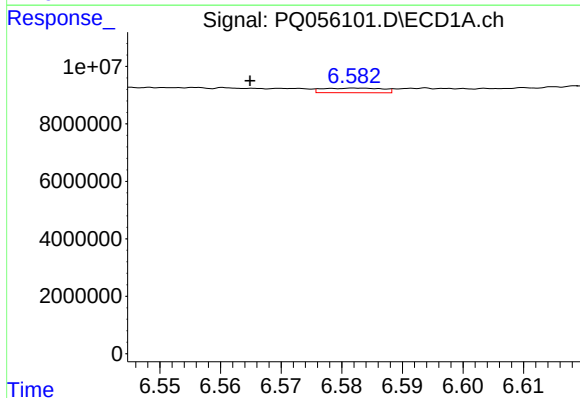
R.T.: 6.829 min
Delta R.T.: -0.025 min
Response: 2452073
Conc: 25.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



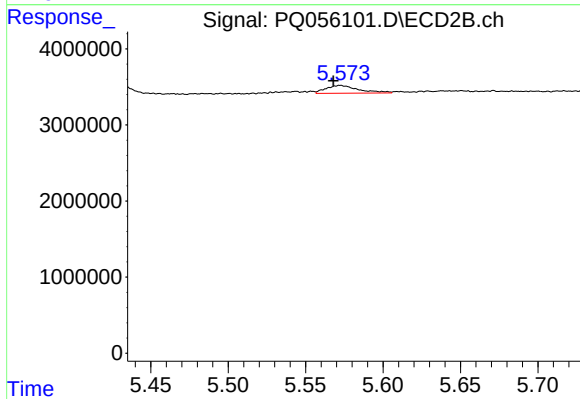
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



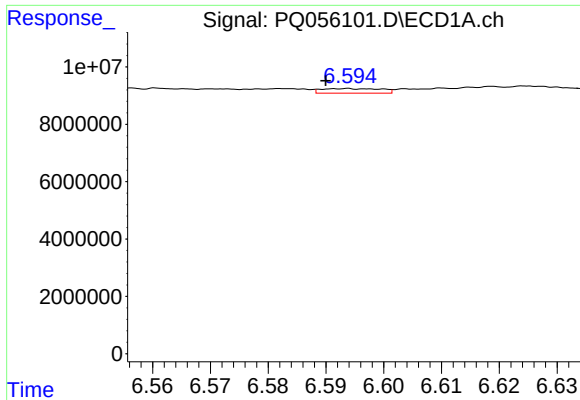
#16 AR-1242-1

R.T.: 6.583 min
Delta R.T.: 0.018 min
Response: 1100277
Conc: 4.08 ng/ml



#16 AR-1242-1

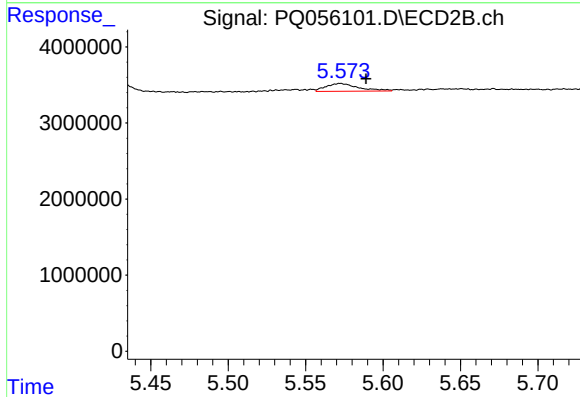
R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 1497408
Conc: 6.47 ng/ml



#17 AR-1242-2

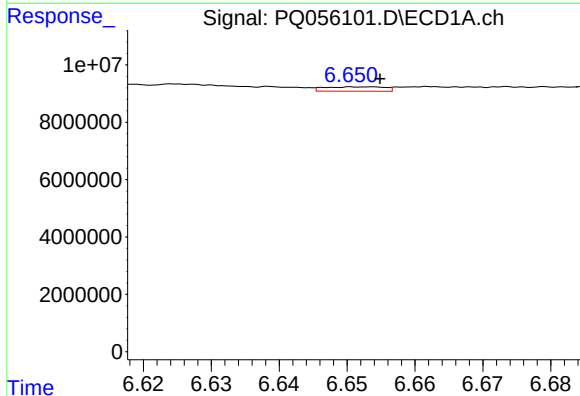
R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 1155948
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



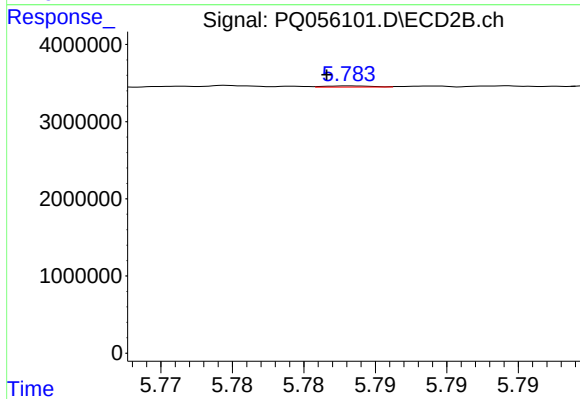
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 1497408
Conc: 3.18 ng/ml



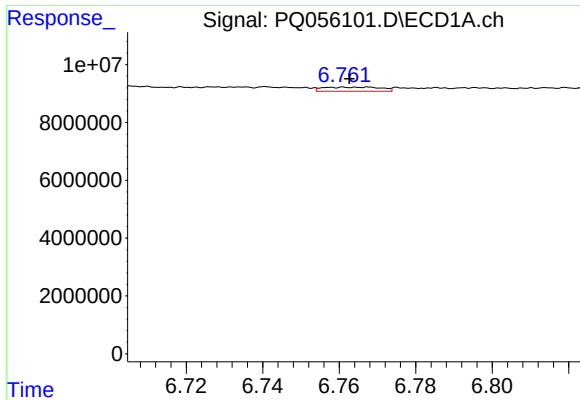
#18 AR-1242-3

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 939014
Conc: 2.60 ng/ml



#18 AR-1242-3

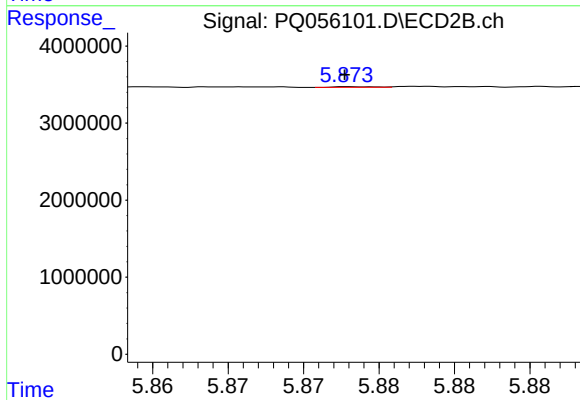
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 32982
Conc: 0.16 ng/ml



#19 AR-1242-4

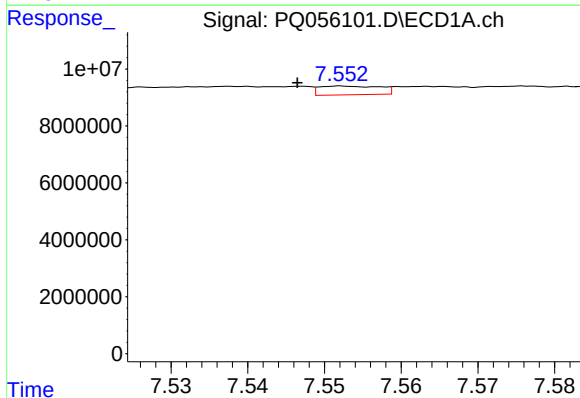
R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 1525465
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



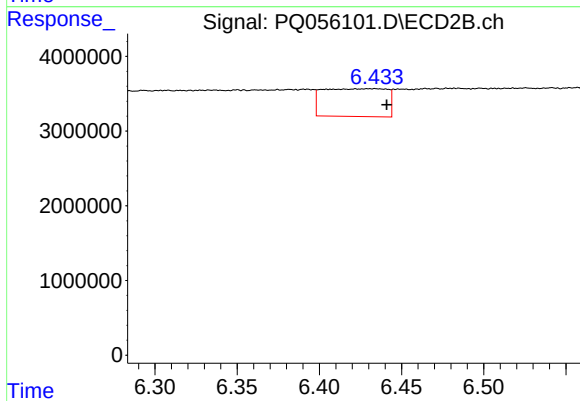
#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 15456
Conc: 0.07 ng/ml



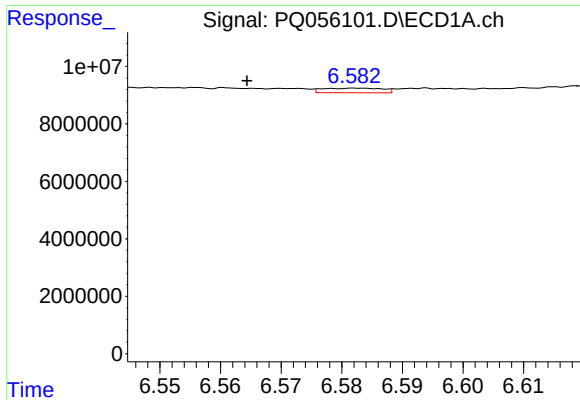
#20 AR-1242-5

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 1702526
Conc: 6.42 ng/ml



#20 AR-1242-5

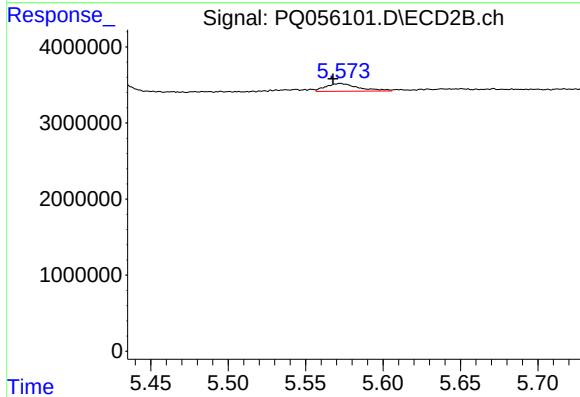
R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 10065442
Conc: 37.28 ng/ml



#21 AR-1248-1

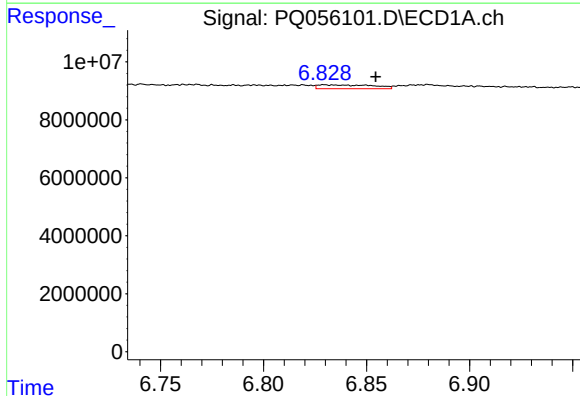
R.T.: 6.583 min
Delta R.T.: 0.018 min
Response: 1100277
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



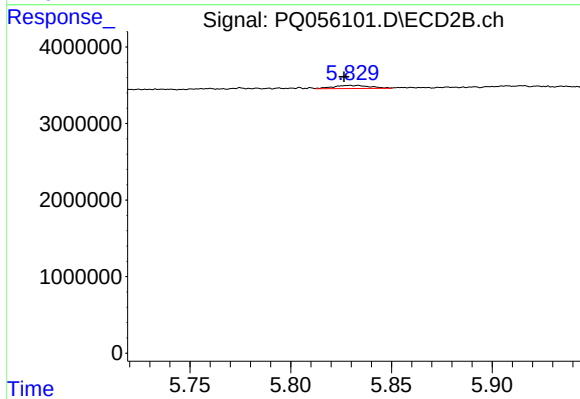
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 1497408
Conc: 8.66 ng/ml



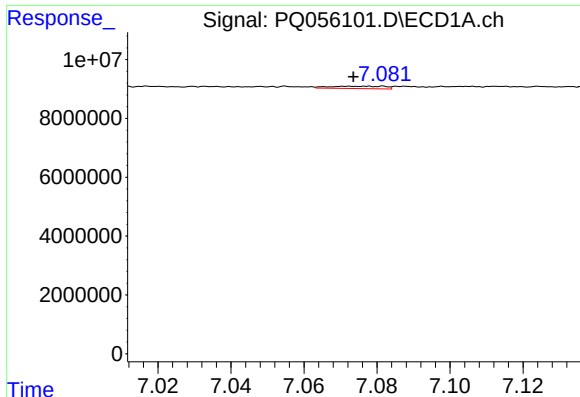
#22 AR-1248-2

R.T.: 6.829 min
Delta R.T.: -0.025 min
Response: 2452073
Conc: 7.66 ng/ml



#22 AR-1248-2

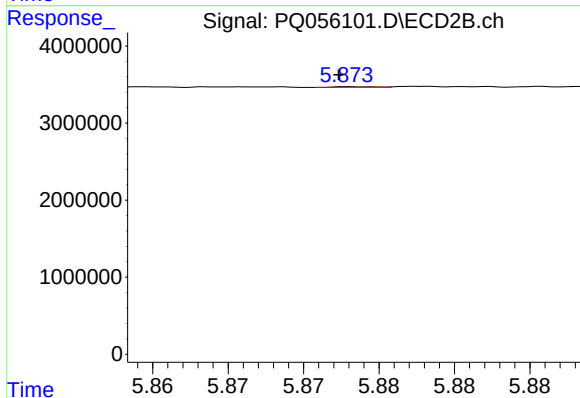
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 529661
Conc: 1.66 ng/ml



#23 AR-1248-3

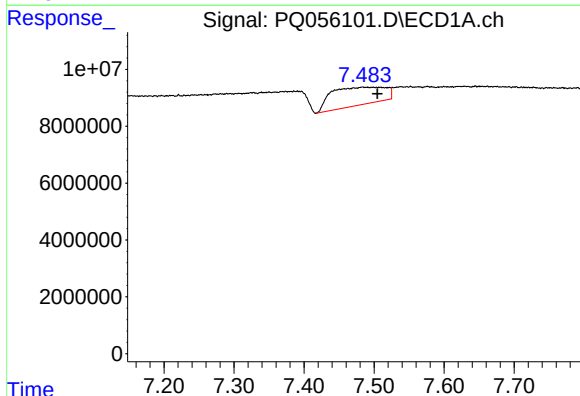
R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 841533
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



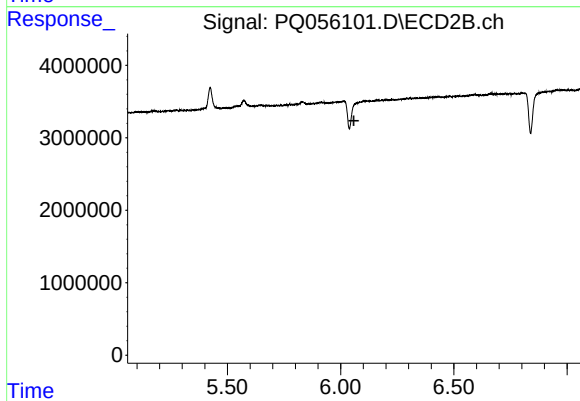
#23 AR-1248-3

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 15456
Conc: 0.05 ng/ml



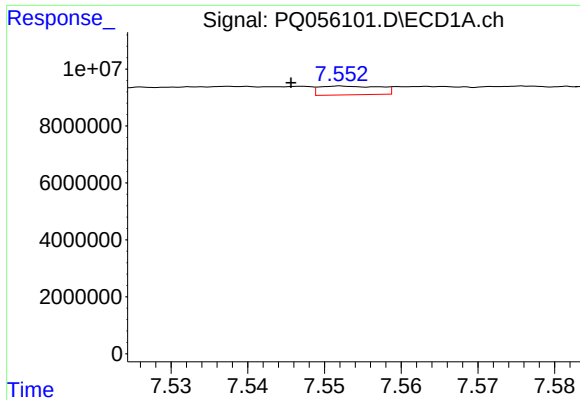
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.021 min
Response: 34043855
Conc: 80.47 ng/ml



#24 AR-1248-4

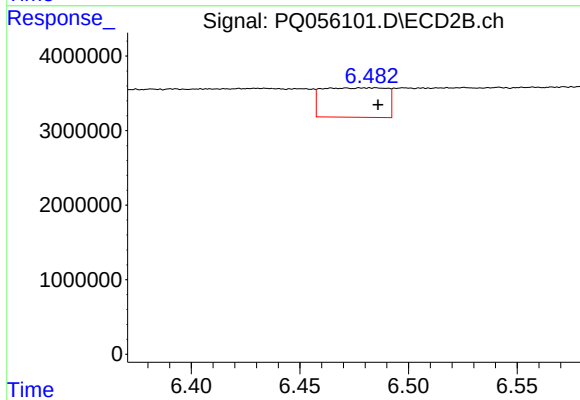
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#25 AR-1248-5

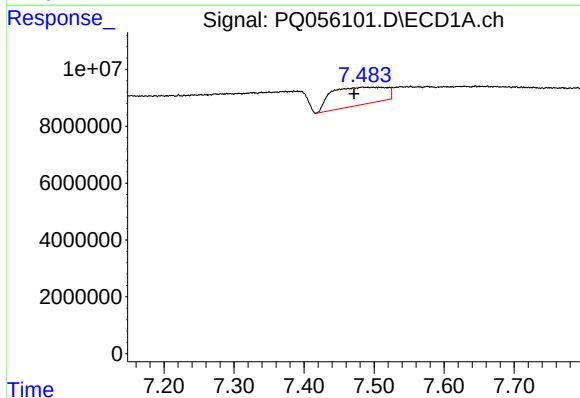
R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 1702526
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



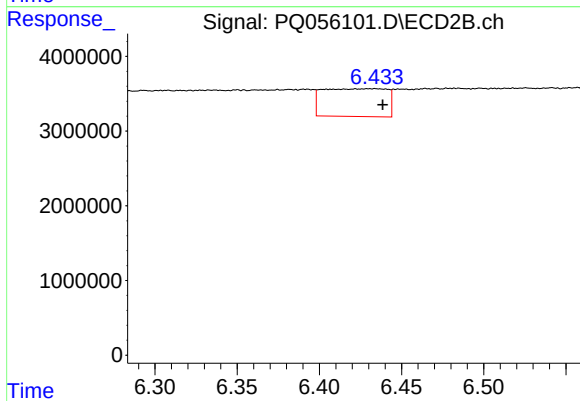
#25 AR-1248-5

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 8130926
Conc: 22.12 ng/ml



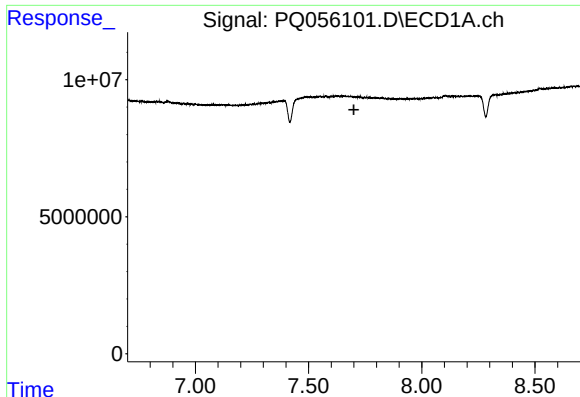
#26 AR-1254-1

R.T.: 7.484 min
Delta R.T.: 0.012 min
Response: 34043855
Conc: 83.56 ng/ml



#26 AR-1254-1

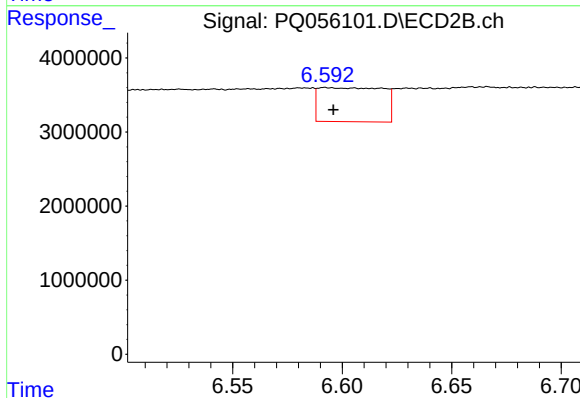
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 10065442
Conc: 16.24 ng/ml



#27 AR-1254-2

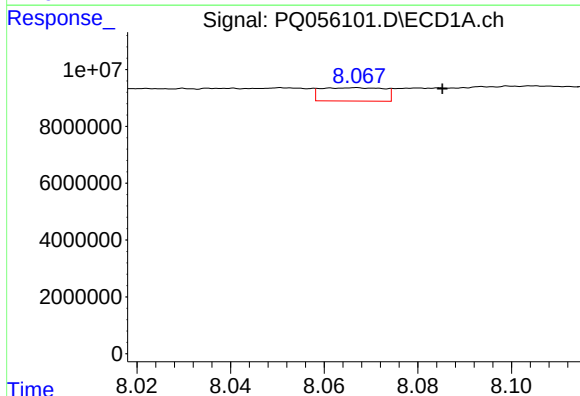
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



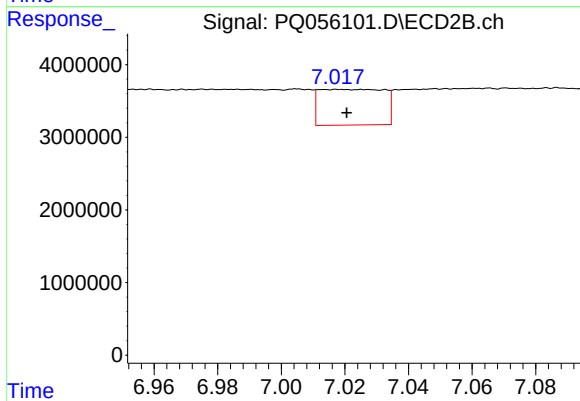
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 9373276
Conc: 17.31 ng/ml



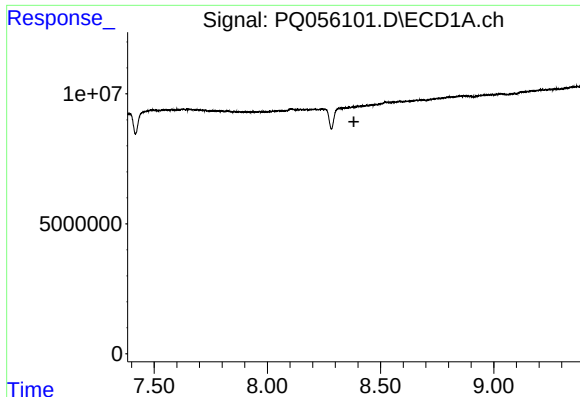
#28 AR-1254-3

R.T.: 8.067 min
Delta R.T.: -0.019 min
Response: 4395366
Conc: 5.62 ng/ml



#28 AR-1254-3

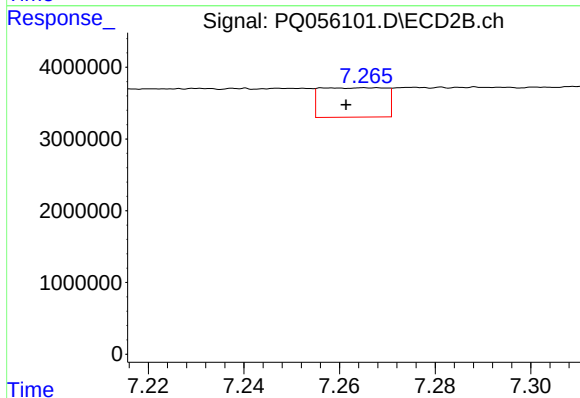
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 6948617
Conc: 8.06 ng/ml



#29 AR-1254-4

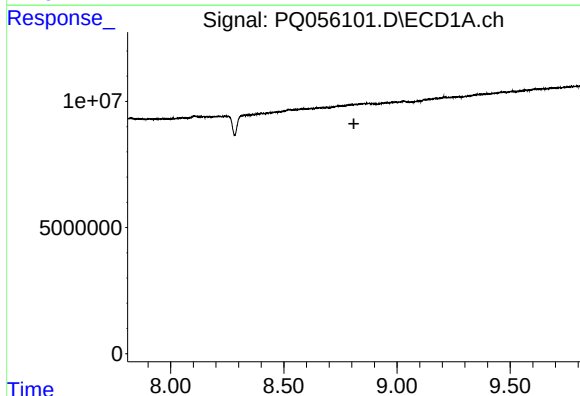
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



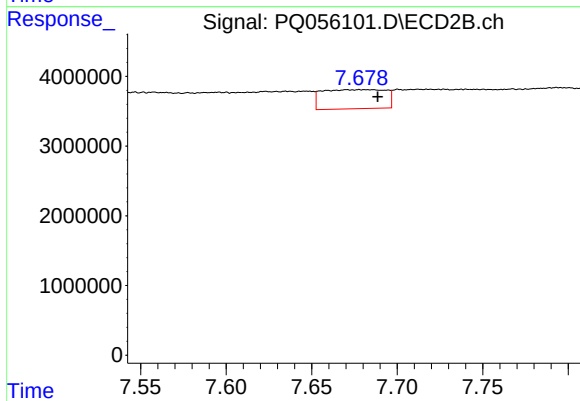
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 3862819
Conc: 6.18 ng/ml



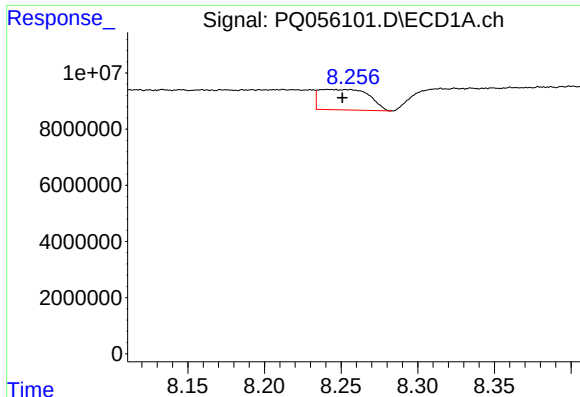
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

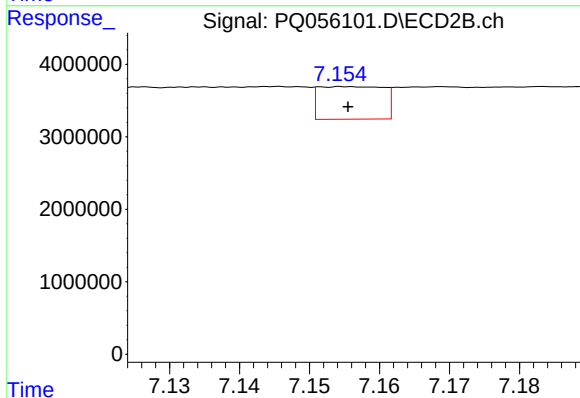
R.T.: 7.671 min
Delta R.T.: -0.018 min
Response: 7037032
Conc: 9.28 ng/ml



#31 AR-1260-1

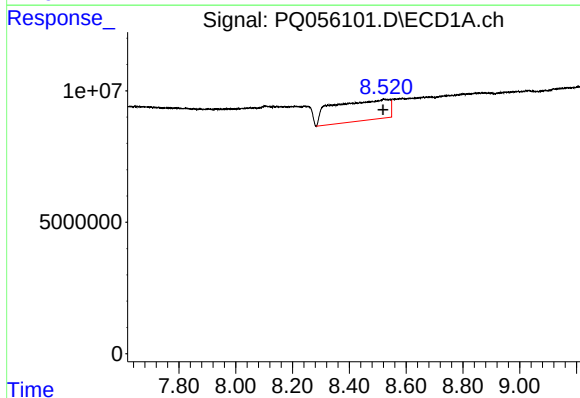
R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 16452635
Conc: 34.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



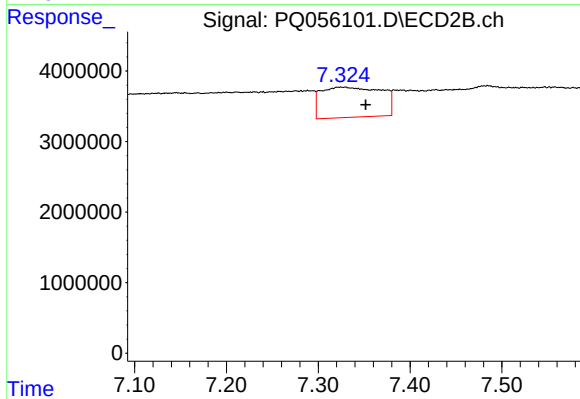
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2881668
Conc: 5.26 ng/ml



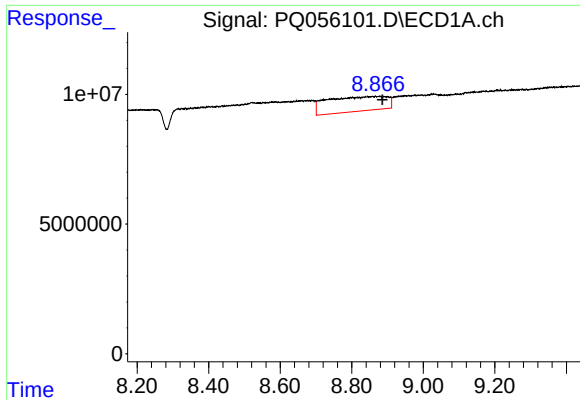
#32 AR-1260-2

R.T.: 8.522 min
Delta R.T.: 0.003 min
Response: 107468713
Conc: 182.44 ng/ml



#32 AR-1260-2

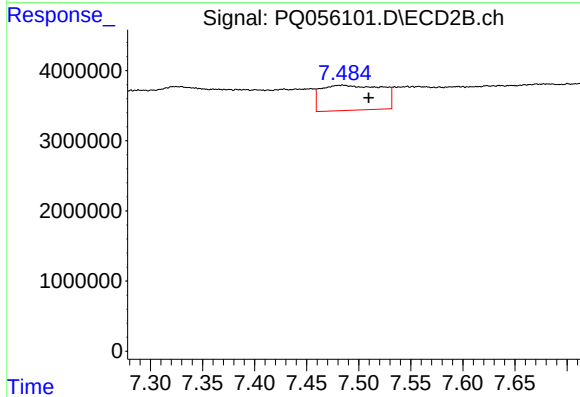
R.T.: 7.329 min
Delta R.T.: -0.023 min
Response: 19534208
Conc: 29.43 ng/ml



#33 AR-1260-3

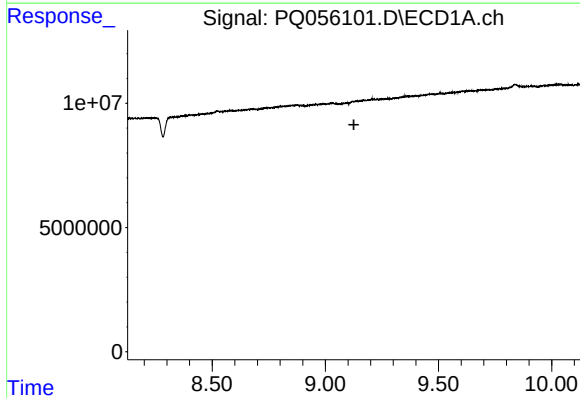
R.T.: 8.877 min
Delta R.T.: -0.009 min
Response: 66386117
Conc: 132.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



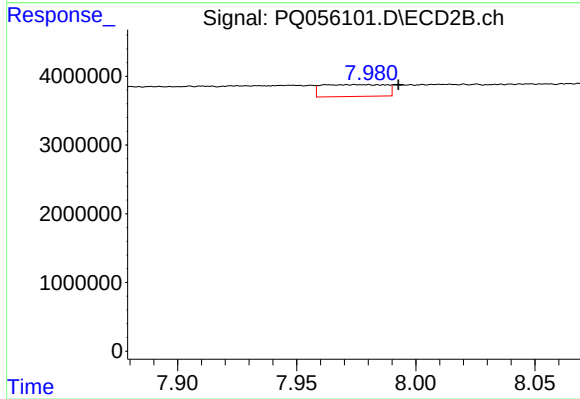
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: -0.025 min
Response: 14487142
Conc: 23.54 ng/ml



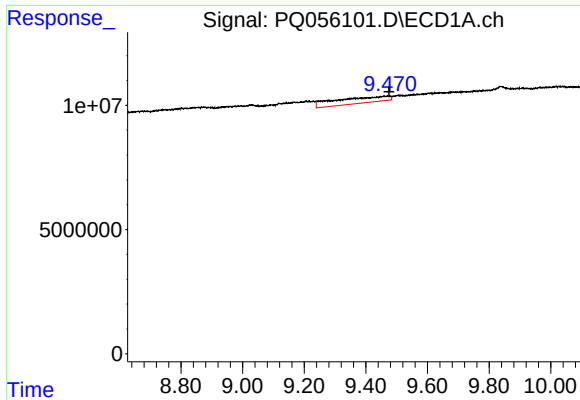
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#34 AR-1260-4

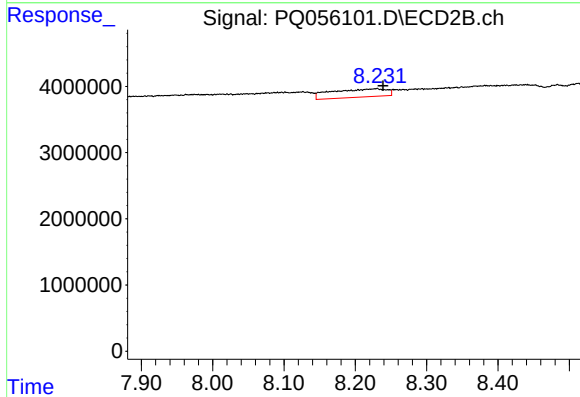
R.T.: 7.978 min
Delta R.T.: -0.015 min
Response: 3191610
Conc: 6.32 ng/ml



#35 AR-1260-5

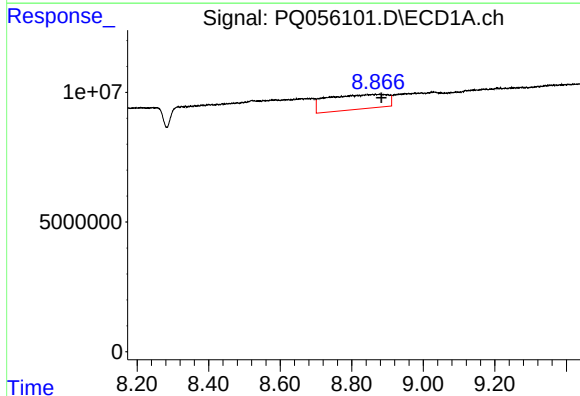
R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 29894403
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



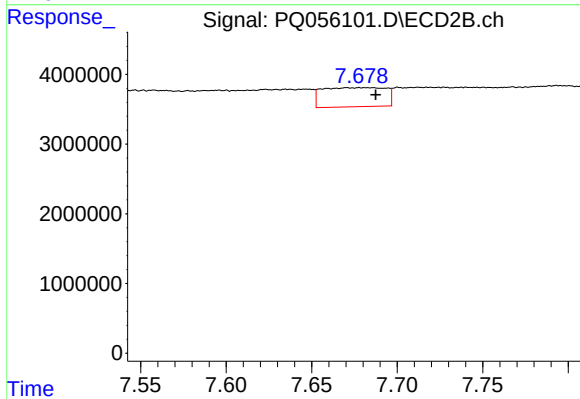
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 6653544
Conc: 5.60 ng/ml



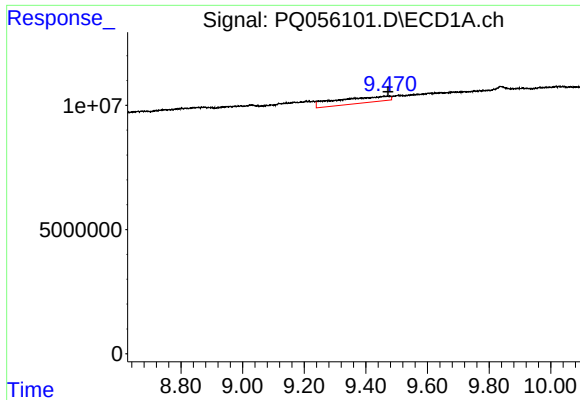
#36 AR-1262-1

R.T.: 8.877 min
Delta R.T.: -0.006 min
Response: 66386117
Conc: 92.68 ng/ml



#36 AR-1262-1

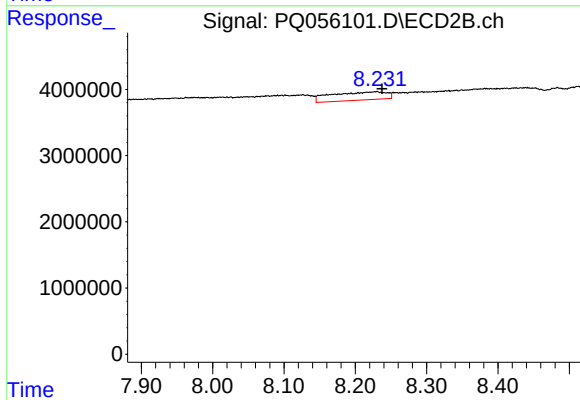
R.T.: 7.671 min
Delta R.T.: -0.017 min
Response: 7037032
Conc: 19.36 ng/ml



#37 AR-1262-2

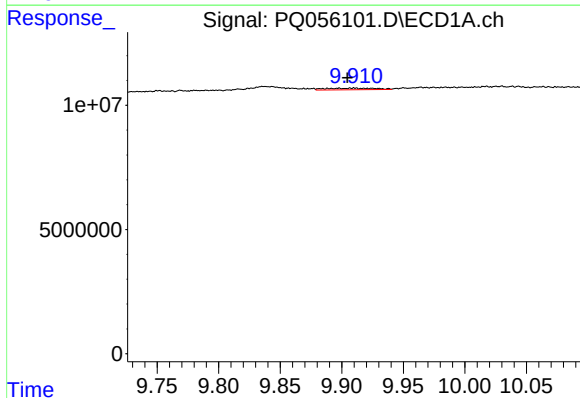
R.T.: 9.467 min
Delta R.T.: -0.005 min
Response: 29894403
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



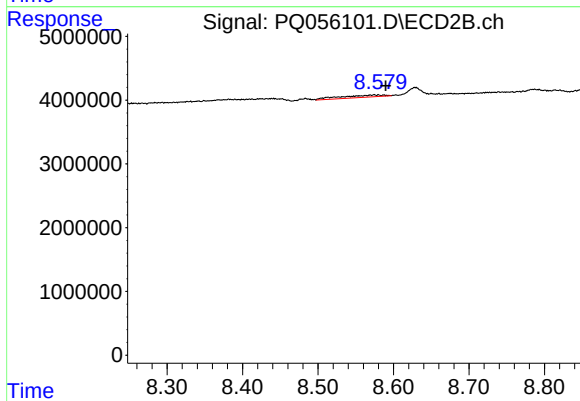
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 6653544
Conc: 5.03 ng/ml



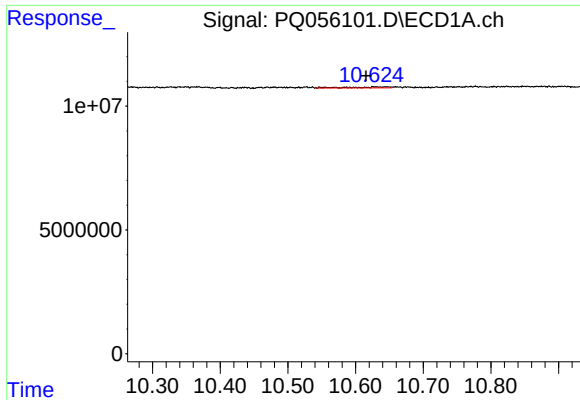
#39 AR-1262-4

R.T.: 9.910 min
Delta R.T.: 0.006 min
Response: 1732843
Conc: 2.62 ng/ml



#39 AR-1262-4

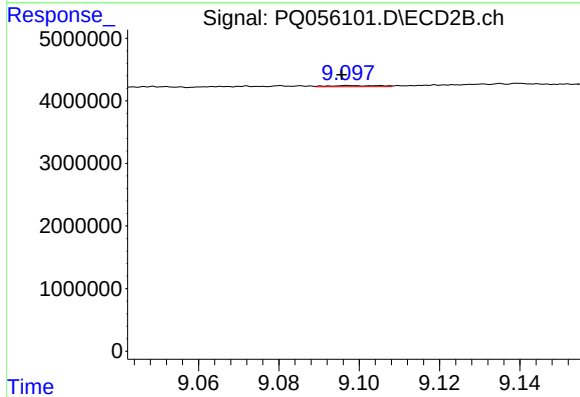
R.T.: 8.575 min
Delta R.T.: -0.015 min
Response: 1338873
Conc: 1.45 ng/ml



#40 AR-1262-5

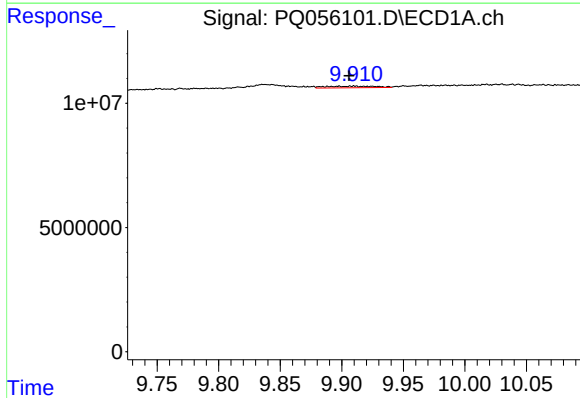
R.T.: 10.630 min
Delta R.T.: 0.014 min
Response: 1459169
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



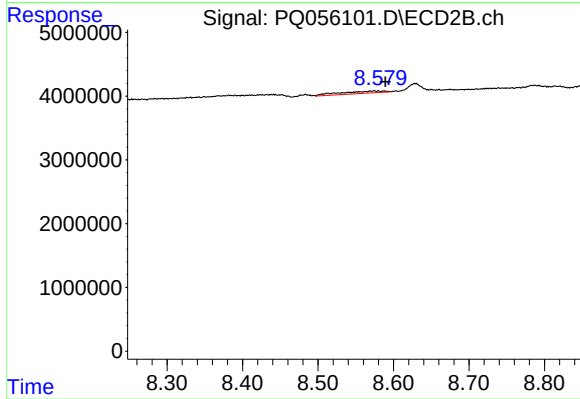
#40 AR-1262-5

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 146354
Conc: 0.37 ng/ml



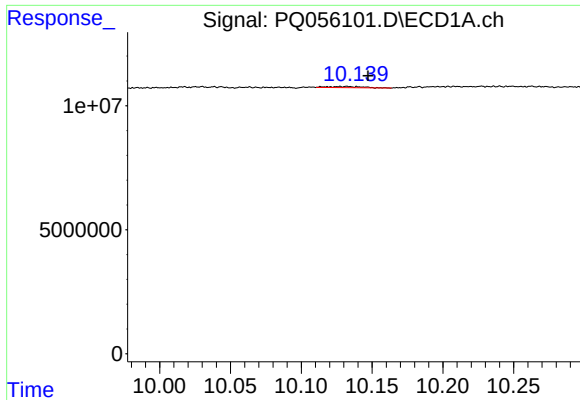
#42 AR-1268-2

R.T.: 9.910 min
Delta R.T.: 0.004 min
Response: 1732843
Conc: 0.87 ng/ml



#42 AR-1268-2

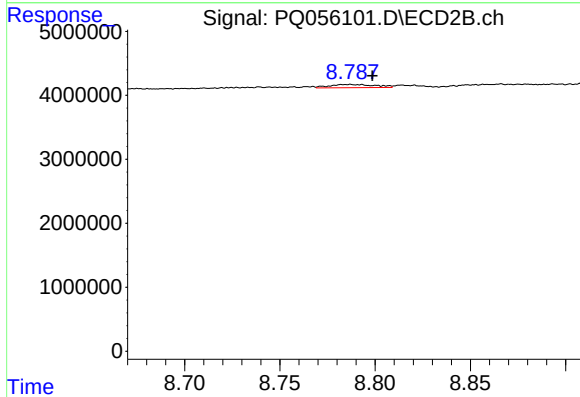
R.T.: 8.575 min
Delta R.T.: -0.015 min
Response: 1338873
Conc: 1.01 ng/ml



#43 AR-1268-3

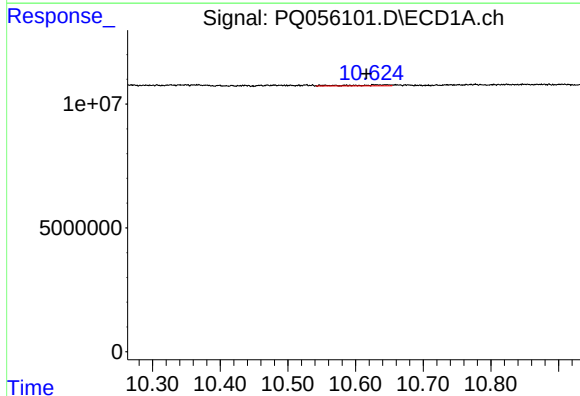
R.T.: 10.131 min
Delta R.T.: -0.016 min
Response: 807447
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



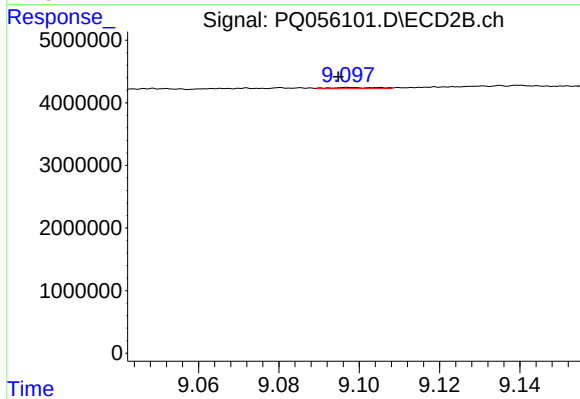
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: -0.012 min
Response: 835816
Conc: 0.76 ng/ml



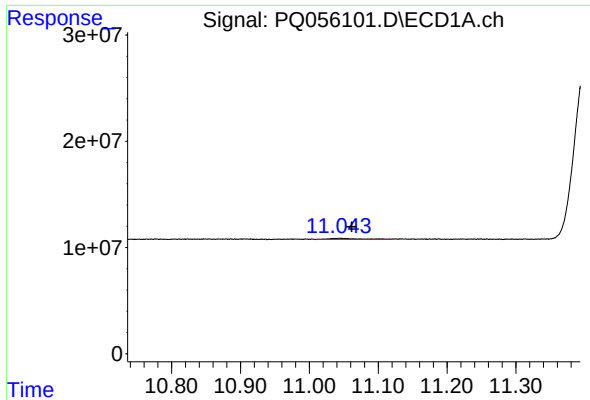
#44 AR-1268-4

R.T.: 10.630 min
Delta R.T.: 0.013 min
Response: 1459169
Conc: 1.96 ng/ml



#44 AR-1268-4

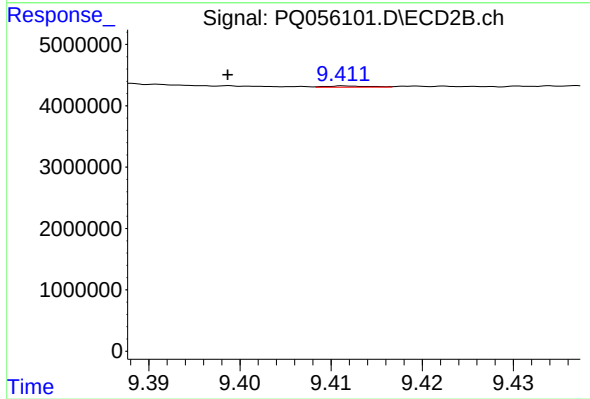
R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 146354
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.017 min
Response: 2894895
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: 0.013 min
Response: 62293
Conc: 0.02 ng/ml