

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 17:04
 Operator : DD\AJ
 Sample : L4021-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:40:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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...	5.226	4.276	210.0E6	89791376	19.699	17.319
2)	SA Decachlor...	11.432	9.629	176.6E6	128.8E6	22.041	23.941
Target Compounds							
3)	L1 AR-1016-1	0.000	5.540	0	573688	N.D.	2.536 #
4)	L1 AR-1016-2	0.000	5.563	0	838121	N.D.	2.707 #
5)	L1 AR-1016-3	6.639	5.765f	245598	574526	0.856	3.783 #
6)	L1 AR-1016-4	0.000	5.798	0	342026	N.D.	2.994 #
7)	L1 AR-1016-5	0.000	6.055f	0	69602	N.D.	0.434 #
8)	L2 AR-1221-1	5.505f	0.000	531821	0	4.385	N.D. #
9)	L2 AR-1221-2	5.584	4.632	4304662	1251644	47.463	29.280 #
10)	L2 AR-1221-3	5.653f	4.722	221574	437675	0.845	3.194 #
11)	L3 AR-1232-1	5.653f	4.722	221574	437675	1.031	3.967 #
12)	L3 AR-1232-2	6.244f	5.563	1775909	838121	15.760	6.555 #
13)	L3 AR-1232-3	0.000	5.765	0	574526	N.D.	9.307 #
14)	L3 AR-1232-4	0.000	5.848	0	1601406	N.D.	29.836 #
15)	L3 AR-1232-5	6.831f	6.055f	1678715	69602	18.541	1.117 #
16)	L4 AR-1242-1	0.000	5.540	0	573688	N.D.	3.007 #
17)	L4 AR-1242-2	0.000	5.563	0	838121	N.D.	3.210 #
18)	L4 AR-1242-3	6.639	5.765	245598	574526	0.983	4.107 #
19)	L4 AR-1242-4	0.000	5.848	0	1601406	N.D.	12.285 #
20)	L4 AR-1242-5	0.000	6.437f	0	2926101	N.D.	15.481 #
21)	L5 AR-1248-1	0.000	5.540	0	573688	N.D.	4.291 #
22)	L5 AR-1248-2	6.831f	5.798	1678715	342026	6.278	2.180 #
23)	L5 AR-1248-3	0.000	5.848	0	1601406	N.D.	9.653 #
24)	L5 AR-1248-4	7.476f	6.055f	1415390	69602	4.550	0.334 #
25)	L5 AR-1248-5	0.000	6.437f	0	2926101	N.D.	12.787 #
26)	L6 AR-1254-1	7.476	6.437f	1415390	2926101	4.971	8.868 #
27)	L6 AR-1254-2	7.731f	6.600f	279399	6444933	0.633	22.388 #
28)	L6 AR-1254-3	0.000	6.990	0	17658184	N.D.	36.839 #
29)	L6 AR-1254-4	8.403f	7.206f	286161	2477974	0.800	7.086 #
30)	L6 AR-1254-5	0.000	7.671	0	4778759	N.D.	10.462 #
31)	L7 AR-1260-1	0.000	7.158f	0	2026091	N.D.	6.186 #
32)	L7 AR-1260-2	8.519	7.331	2496794	1078312	5.689	2.285 #
33)	L7 AR-1260-3	8.878	7.488	1907143	3031490	5.456	7.695 #
34)	L7 AR-1260-4	9.126	7.961	2189575	2151545	5.604	6.447
35)	L7 AR-1260-5	9.488	8.212	929793	2958857	1.132	3.333 #
36)	L8 AR-1262-1	8.878	7.671	1907143	4778759	4.157	19.387 #
37)	L8 AR-1262-2	9.488	8.212	929793	2958857	1.105	3.075 #
39)	L8 AR-1262-4	9.900	0.000	1221719	0	2.619	N.D. #
40)	L8 AR-1262-5	0.000	9.079	0	371462	N.D.	1.329 #
42)	L9 AR-1268-2	9.900	0.000	1221719	0	1.242	N.D. #
43)	L9 AR-1268-3	10.146	8.771	2186639	2709819	2.510	3.636 #

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:40:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
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 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	0.000	9.079	0	371462	N.D.	1.125 #
45) L9	AR-1268-5	11.066	9.367	2917786	2326452	1.136	1.102

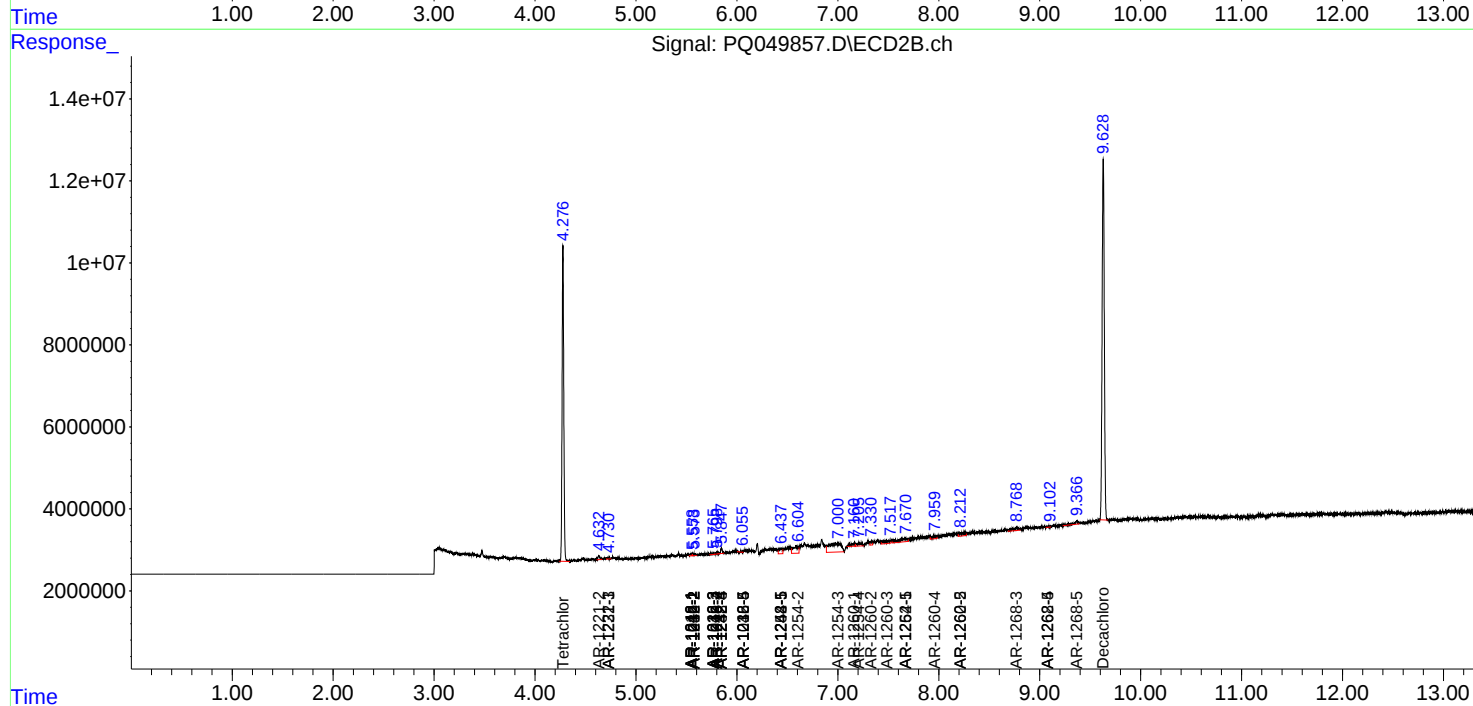
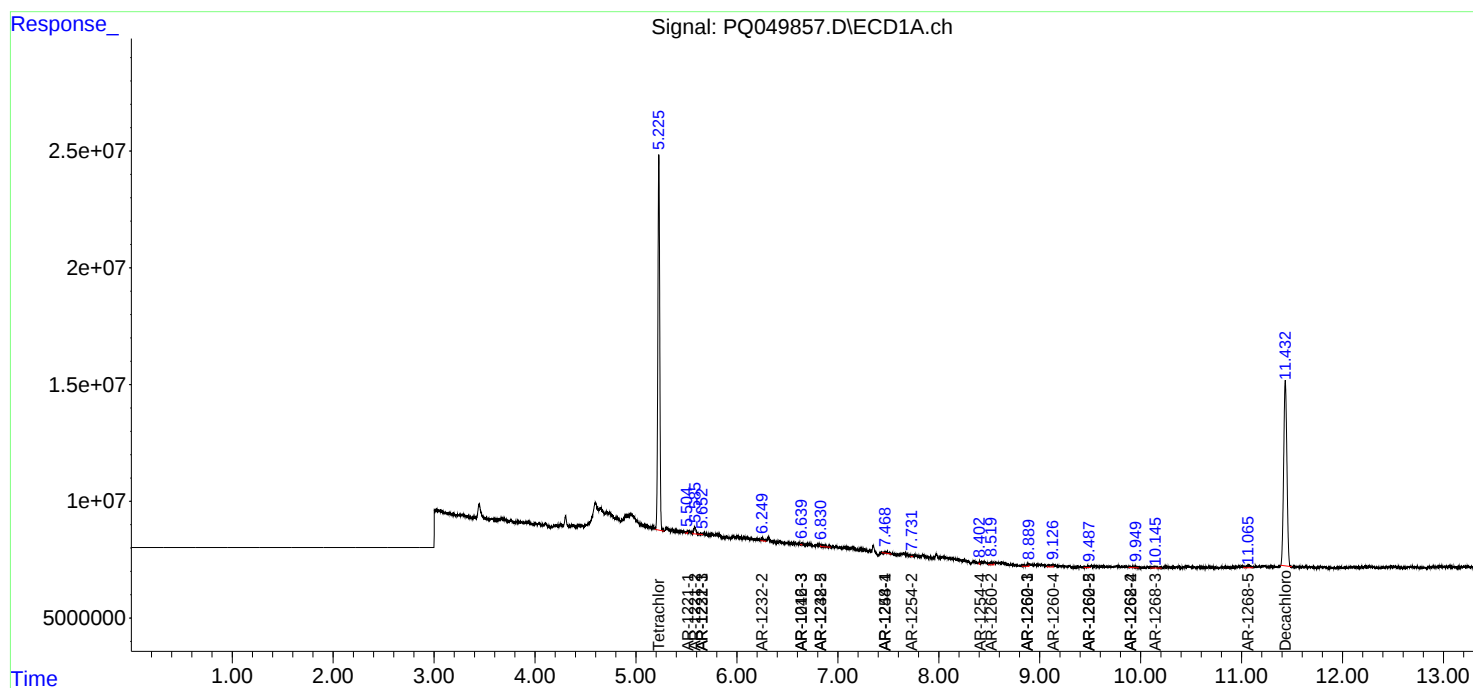
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

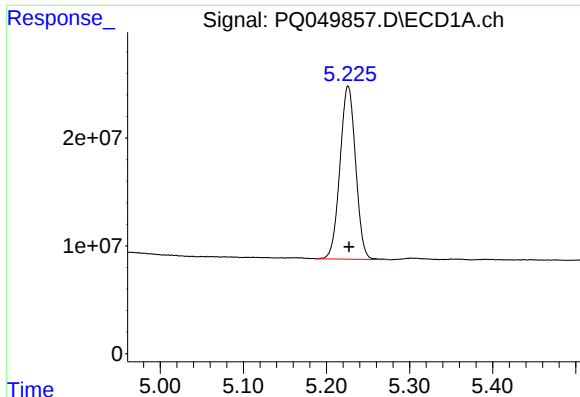
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

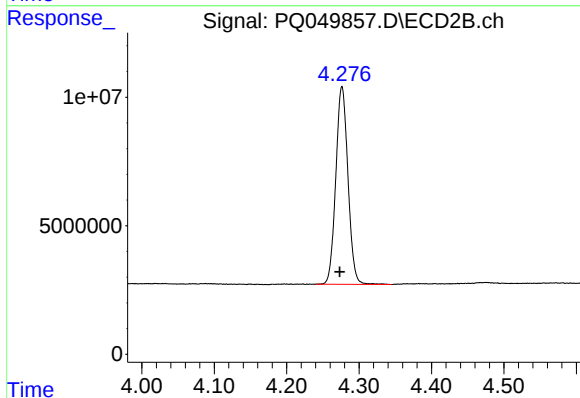




#1 Tetrachloro-m-xylene

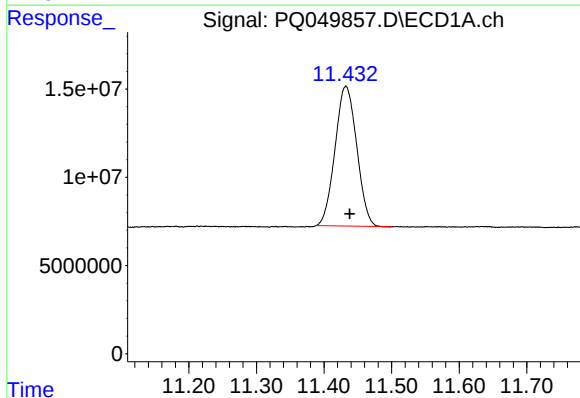
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 210001358
Conc: 19.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



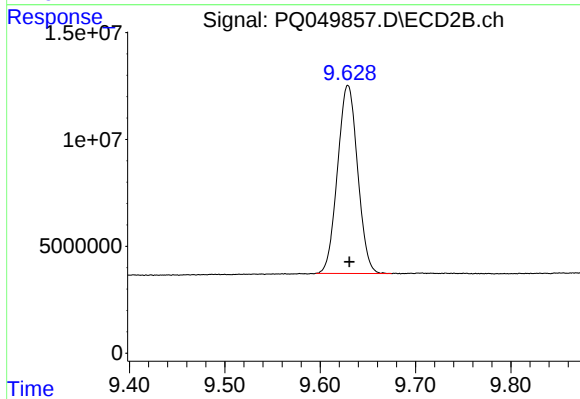
#1 Tetrachloro-m-xylene

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 89791376
Conc: 17.32 ng/ml



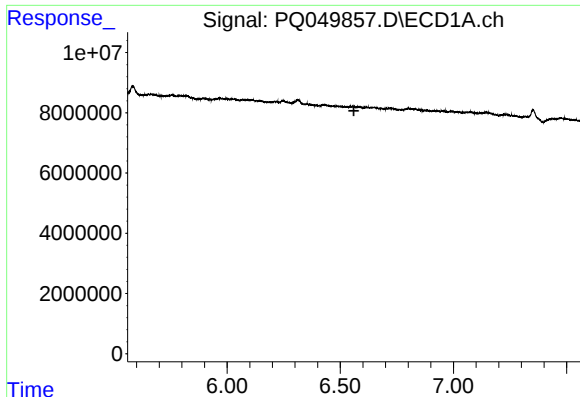
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.006 min
Response: 176612302
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

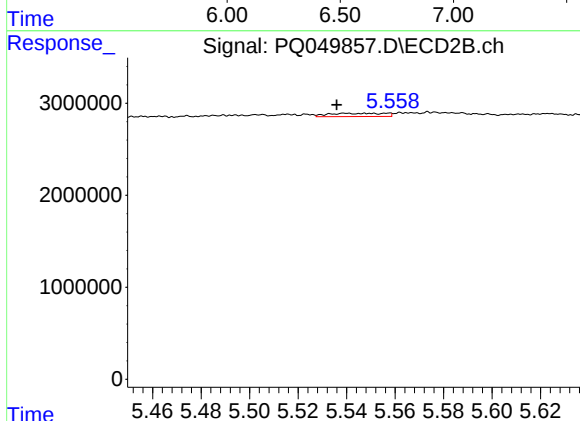
R.T.: 9.629 min
Delta R.T.: -0.001 min
Response: 128781183
Conc: 23.94 ng/ml



#3 AR-1016-1

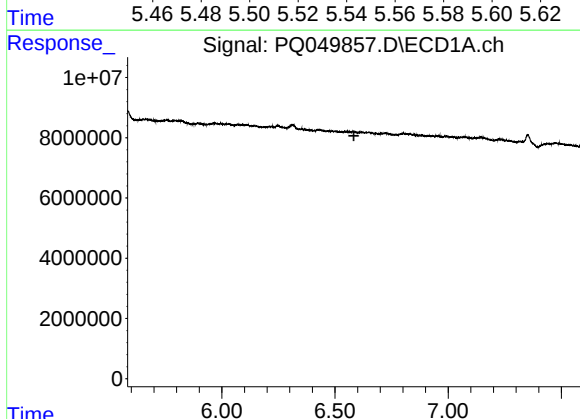
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



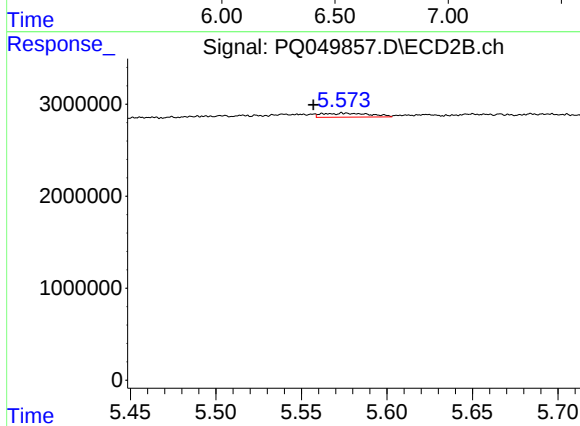
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 573688
Conc: 2.54 ng/ml



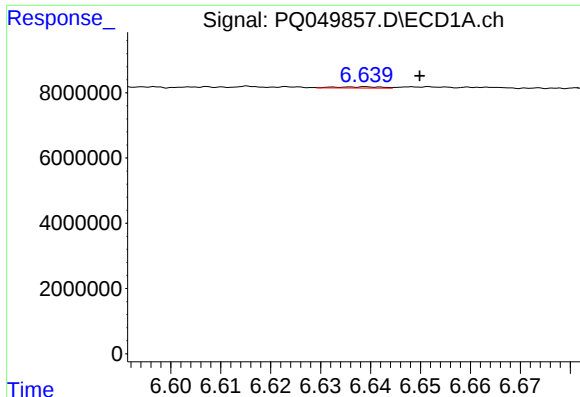
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

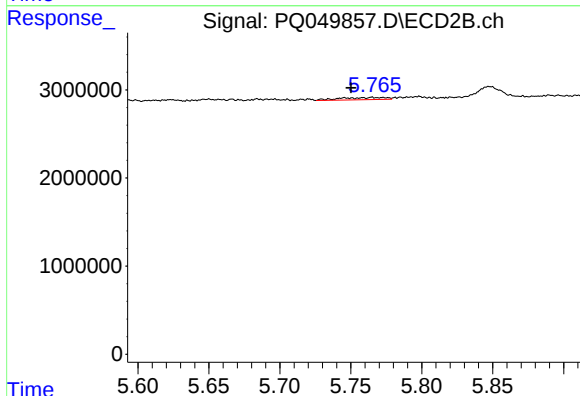
R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 838121
Conc: 2.71 ng/ml



#5 AR-1016-3

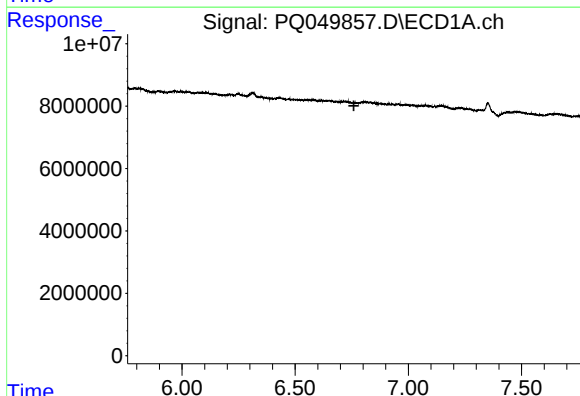
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 245598
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



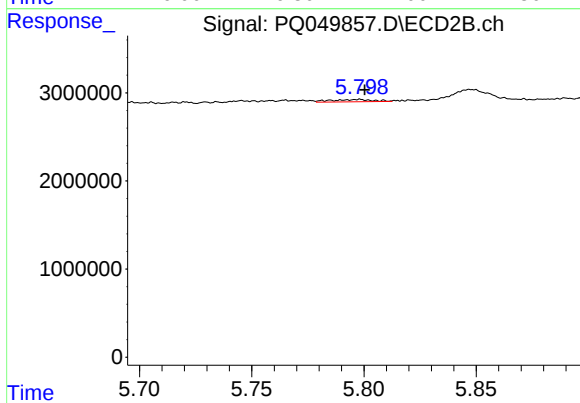
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 574526
Conc: 3.78 ng/ml



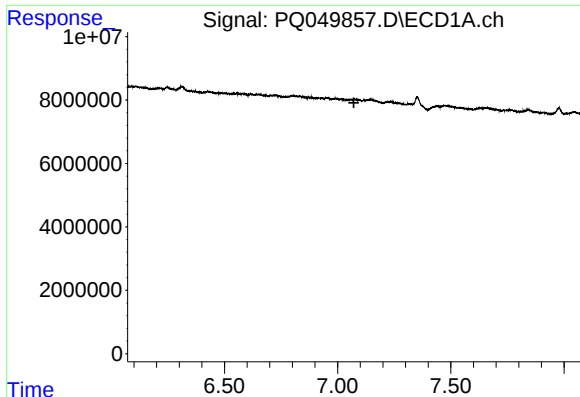
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

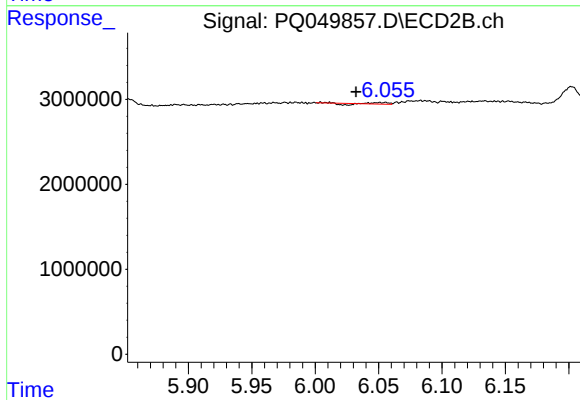
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 342026
Conc: 2.99 ng/ml



#7 AR-1016-5

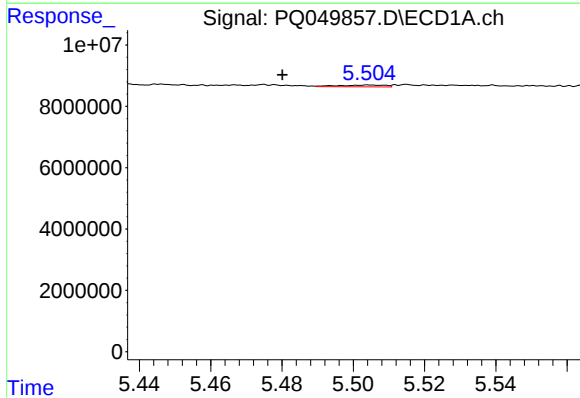
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



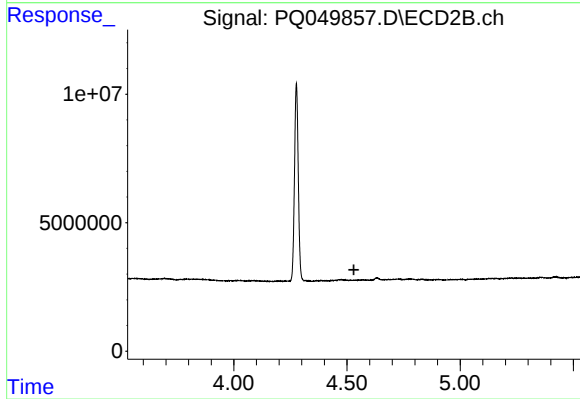
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 69602
Conc: 0.43 ng/ml



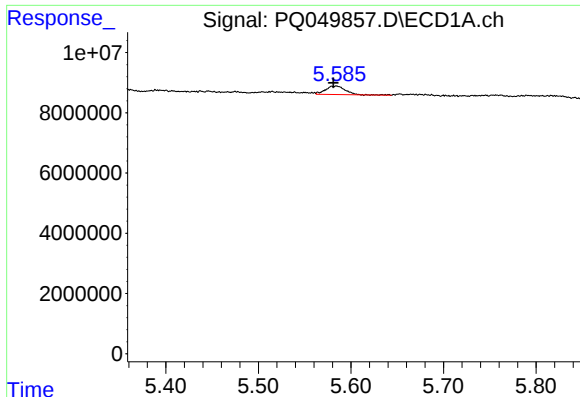
#8 AR-1221-1

R.T.: 5.505 min
Delta R.T.: 0.024 min
Response: 531821
Conc: 4.38 ng/ml



#8 AR-1221-1

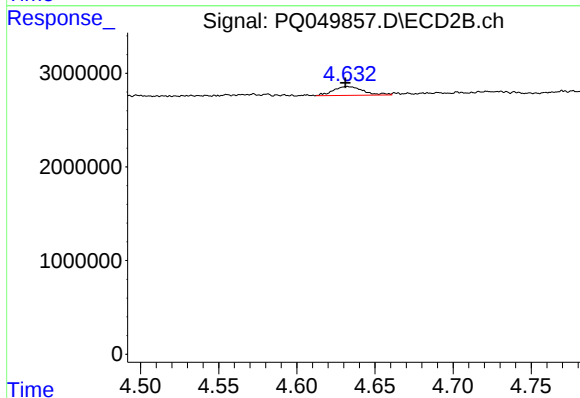
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#9 AR-1221-2

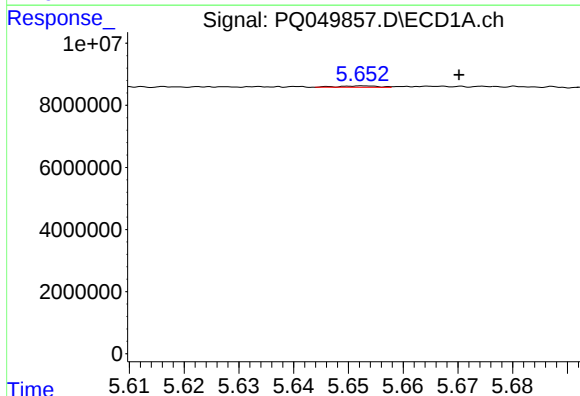
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 4304662
Conc: 47.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



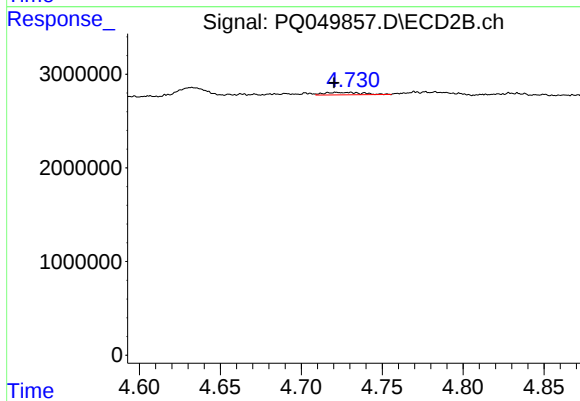
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 1251644
Conc: 29.28 ng/ml



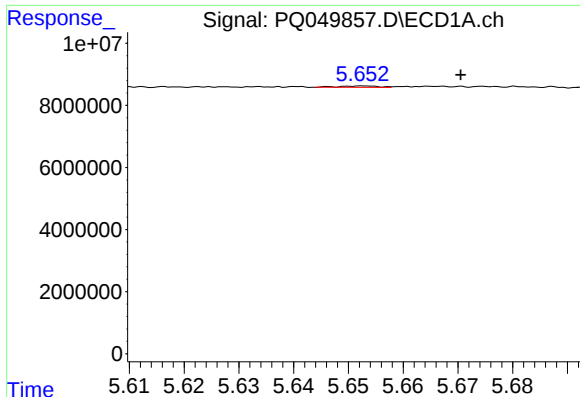
#10 AR-1221-3

R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 221574
Conc: 0.85 ng/ml



#10 AR-1221-3

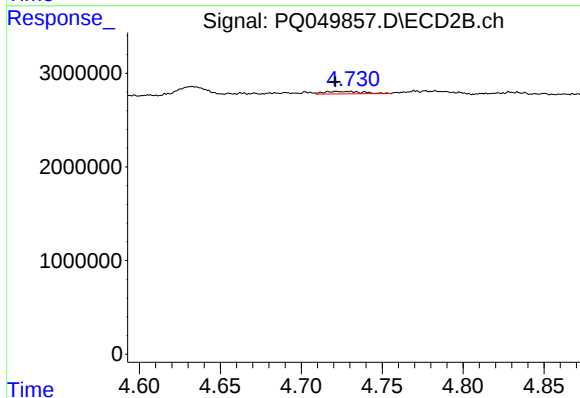
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 437675
Conc: 3.19 ng/ml



#11 AR-1232-1

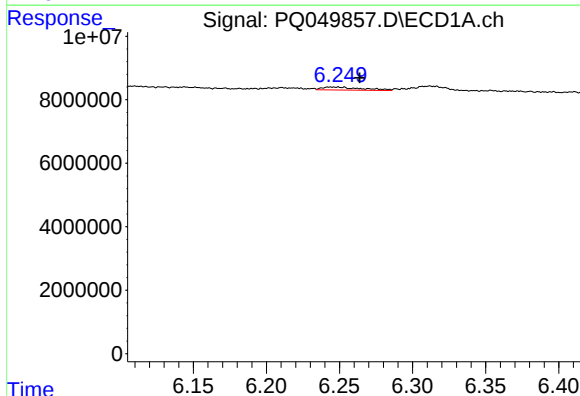
R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 221574
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



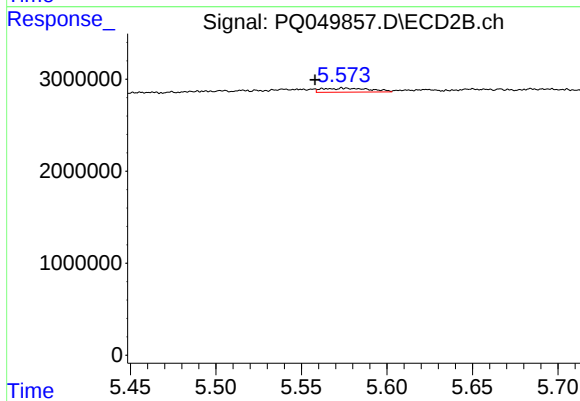
#11 AR-1232-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 437675
Conc: 3.97 ng/ml



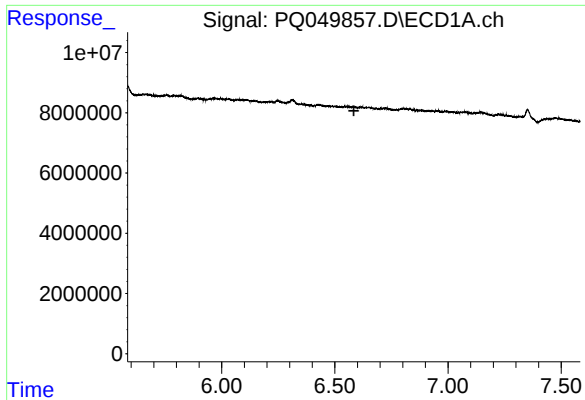
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.020 min
Response: 1775909
Conc: 15.76 ng/ml



#12 AR-1232-2

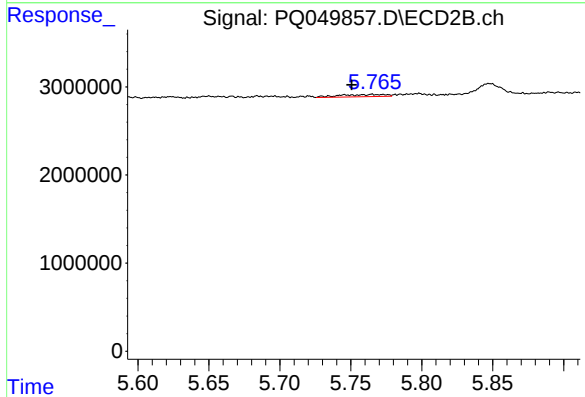
R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 838121
Conc: 6.56 ng/ml



#13 AR-1232-3

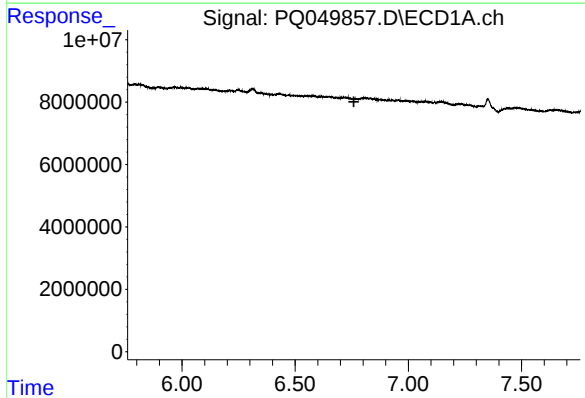
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



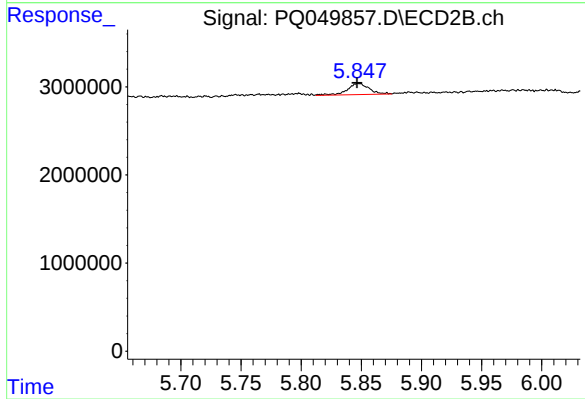
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 574526
Conc: 9.31 ng/ml



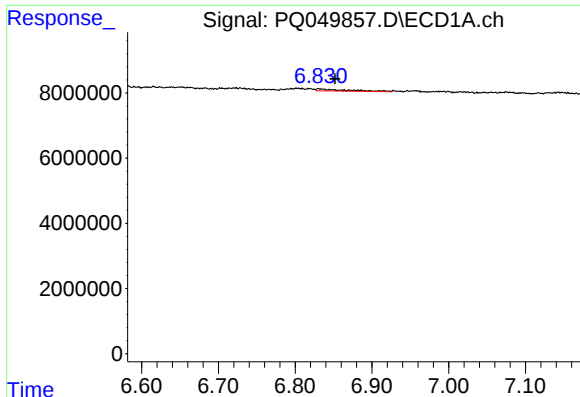
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

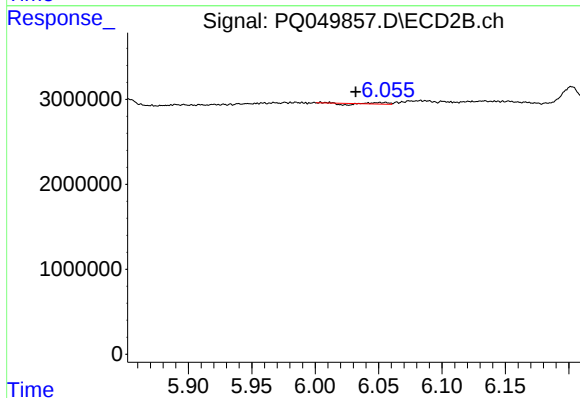
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 1601406
Conc: 29.84 ng/ml



#15 AR-1232-5

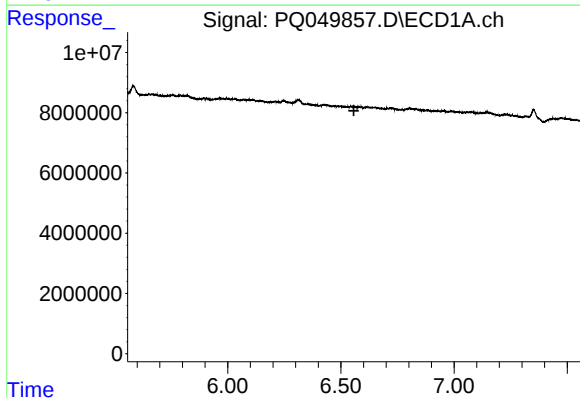
R.T.: 6.831 min
Delta R.T.: -0.021 min
Response: 1678715
Conc: 18.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



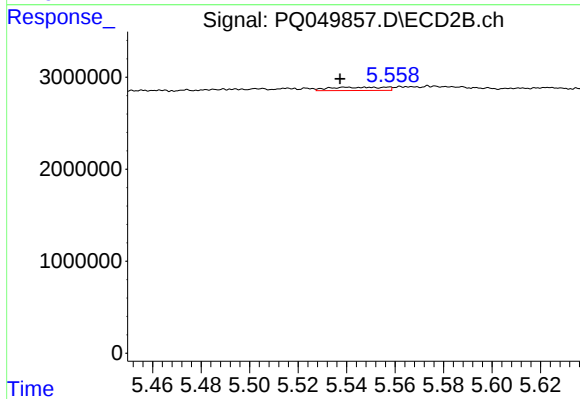
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 69602
Conc: 1.12 ng/ml



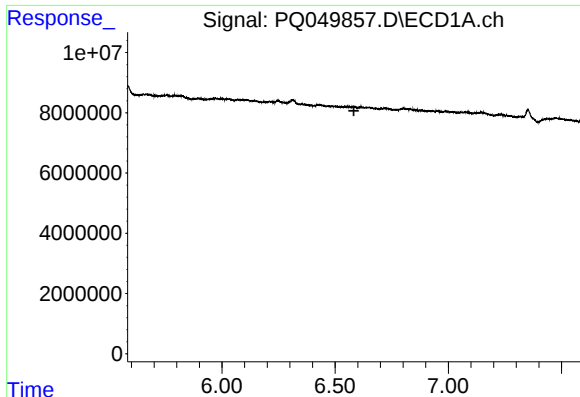
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.557 min
Response: 0
Conc: N.D.



#16 AR-1242-1

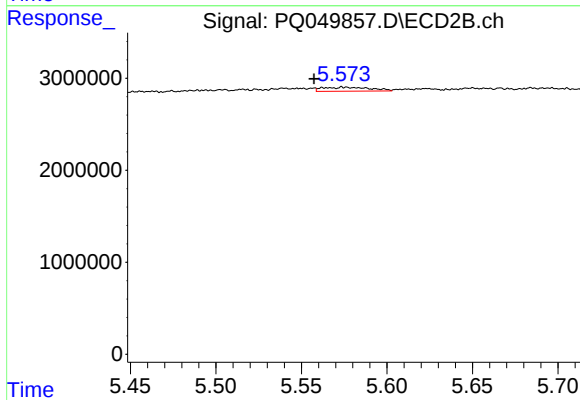
R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 573688
Conc: 3.01 ng/ml



#17 AR-1242-2

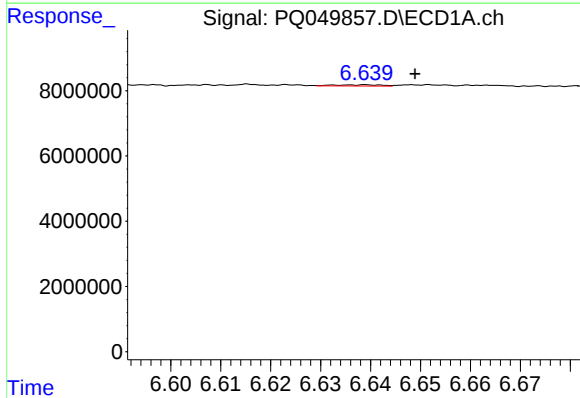
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



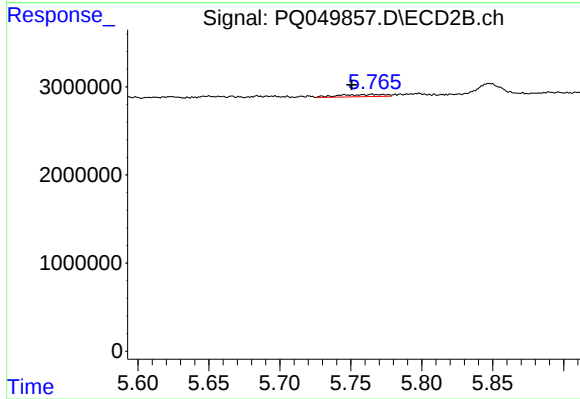
#17 AR-1242-2

R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 838121
Conc: 3.21 ng/ml



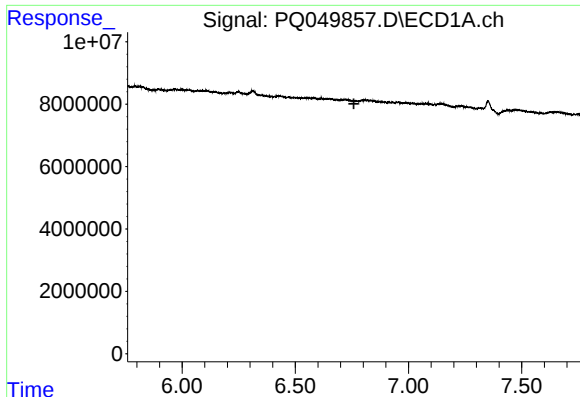
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 245598
Conc: 0.98 ng/ml



#18 AR-1242-3

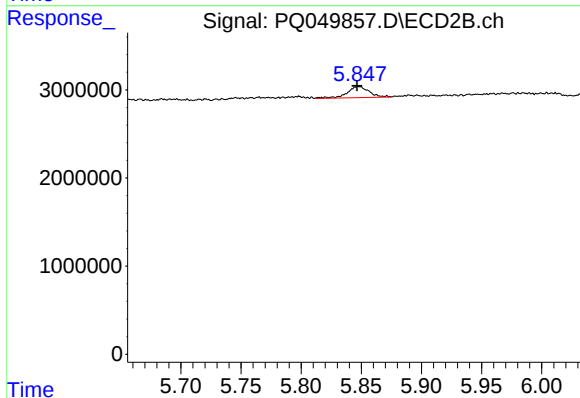
R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 574526
Conc: 4.11 ng/ml



#19 AR-1242-4

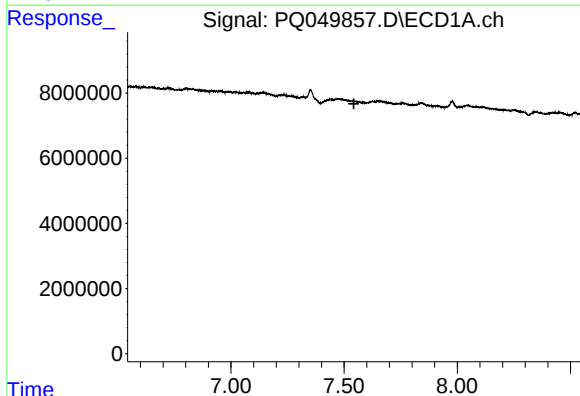
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



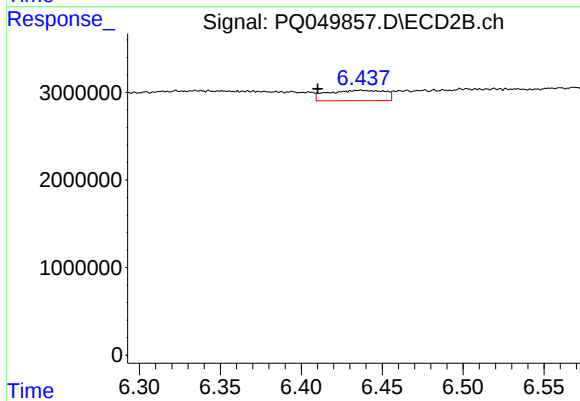
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1601406
Conc: 12.29 ng/ml



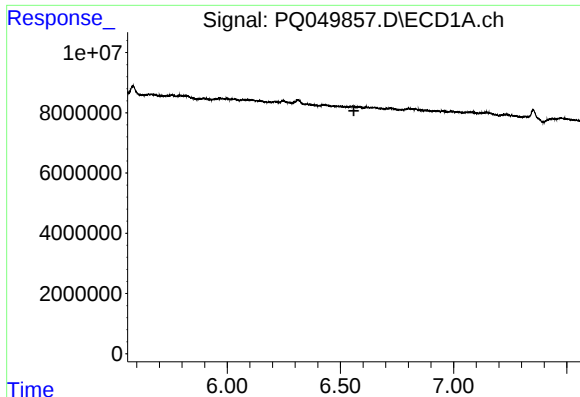
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#20 AR-1242-5

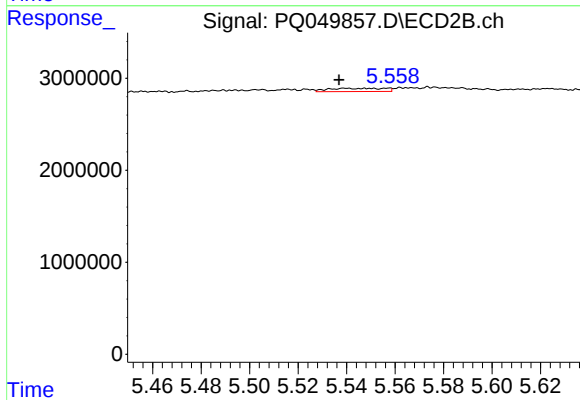
R.T.: 6.437 min
Delta R.T.: 0.027 min
Response: 2926101
Conc: 15.48 ng/ml



#21 AR-1248-1

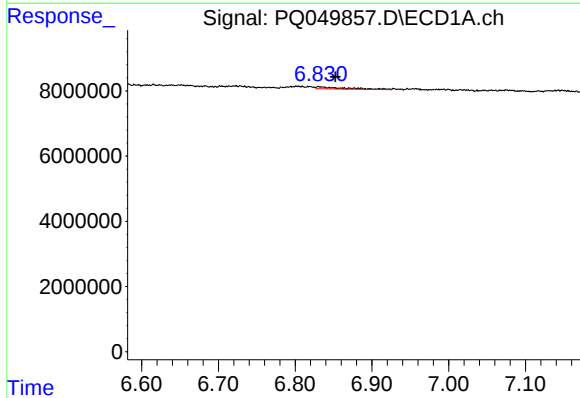
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



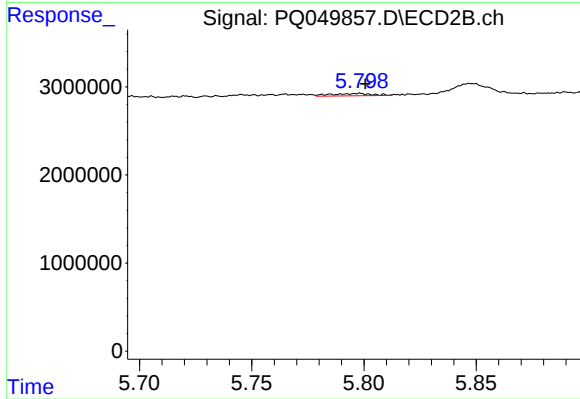
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 573688
Conc: 4.29 ng/ml



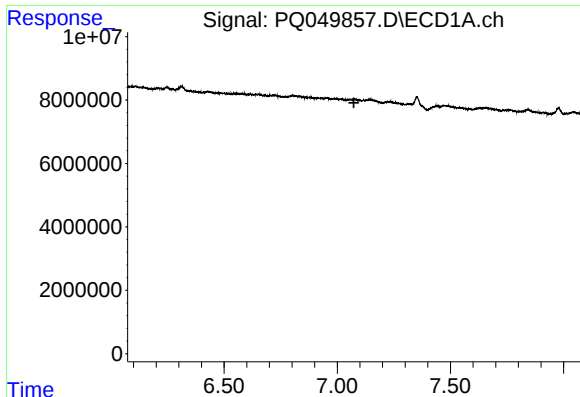
#22 AR-1248-2

R.T.: 6.831 min
Delta R.T.: -0.022 min
Response: 1678715
Conc: 6.28 ng/ml



#22 AR-1248-2

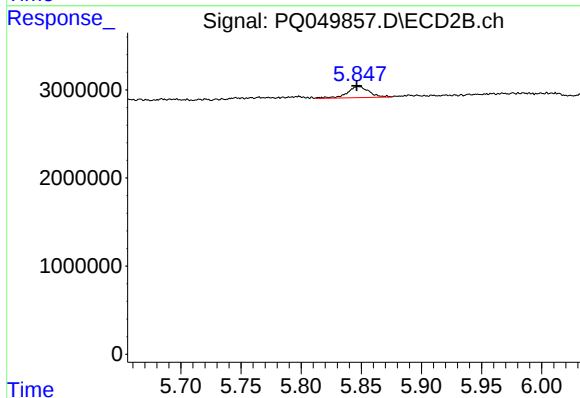
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 342026
Conc: 2.18 ng/ml



#23 AR-1248-3

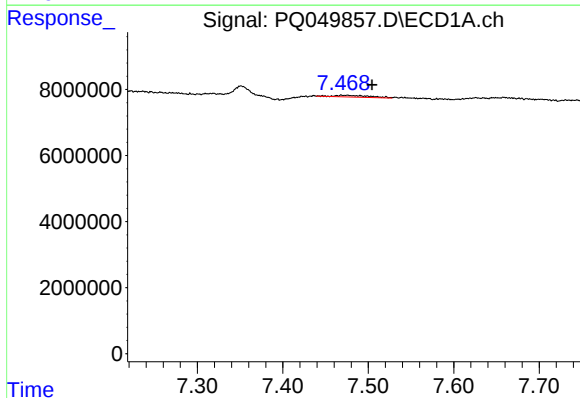
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



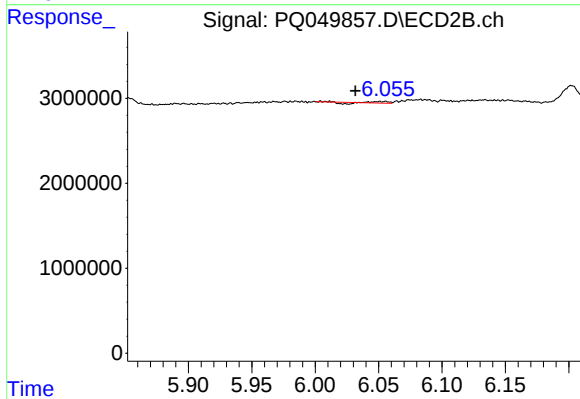
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1601406
Conc: 9.65 ng/ml



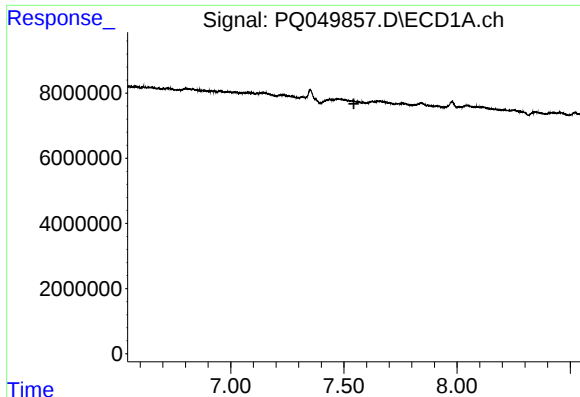
#24 AR-1248-4

R.T.: 7.476 min
Delta R.T.: -0.029 min
Response: 1415390
Conc: 4.55 ng/ml



#24 AR-1248-4

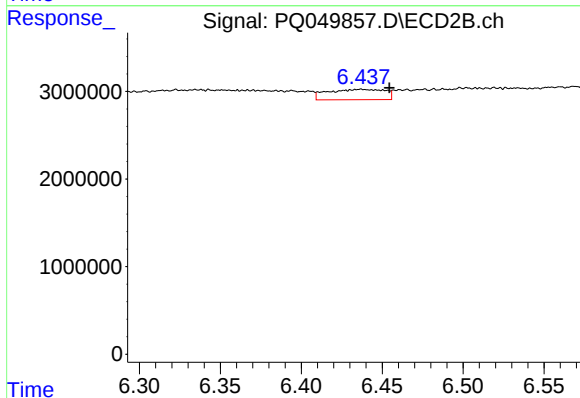
R.T.: 6.055 min
Delta R.T.: 0.024 min
Response: 69602
Conc: 0.33 ng/ml



#25 AR-1248-5

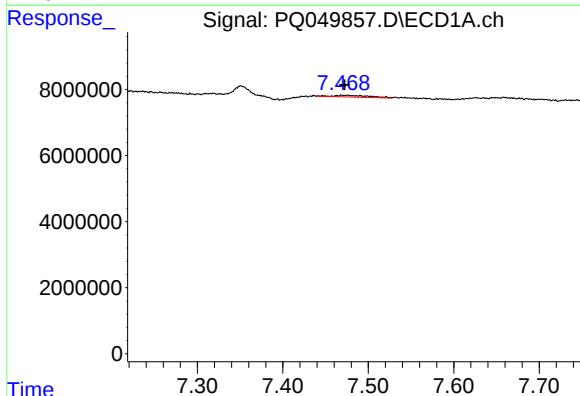
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



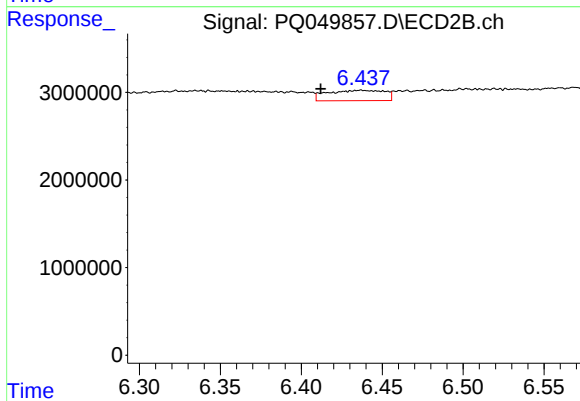
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.017 min
Response: 2926101
Conc: 12.79 ng/ml



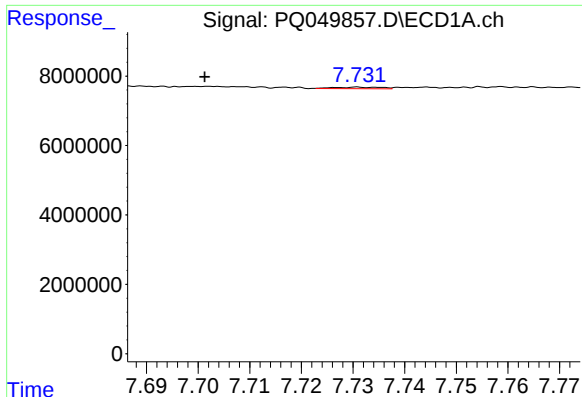
#26 AR-1254-1

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 1415390
Conc: 4.97 ng/ml



#26 AR-1254-1

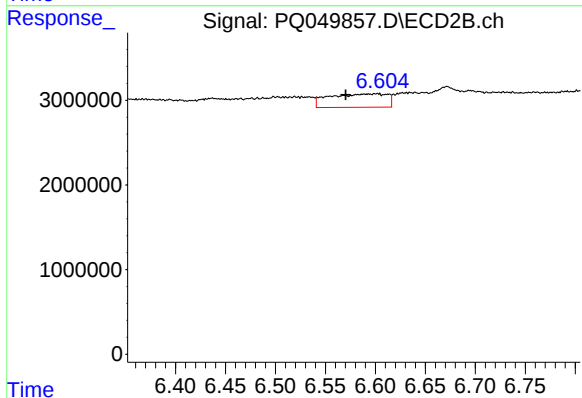
R.T.: 6.437 min
Delta R.T.: 0.025 min
Response: 2926101
Conc: 8.87 ng/ml



#27 AR-1254-2

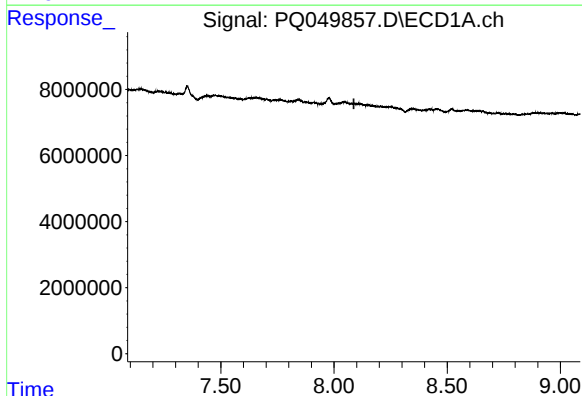
R.T.: 7.731 min
Delta R.T.: 0.030 min
Response: 279399
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



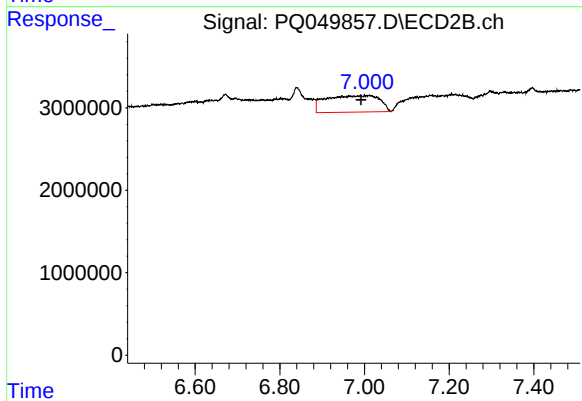
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.030 min
Response: 6444933
Conc: 22.39 ng/ml



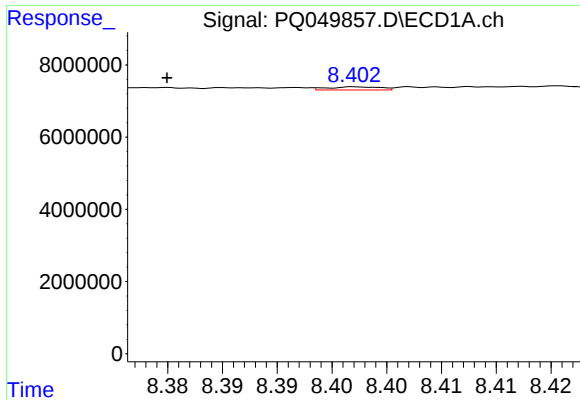
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

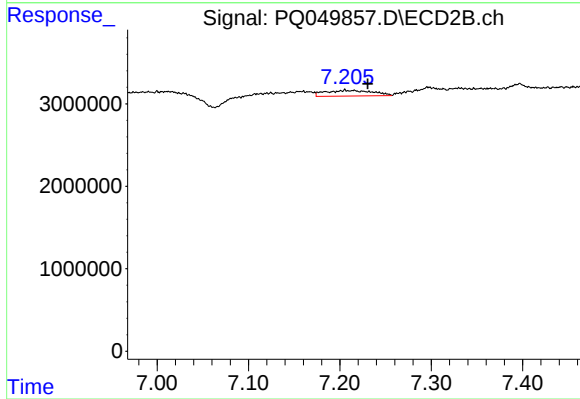
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 17658184
Conc: 36.84 ng/ml



#29 AR-1254-4

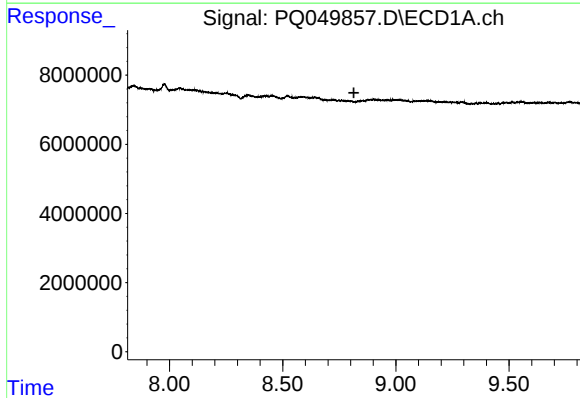
R.T.: 8.403 min
Delta R.T.: 0.018 min
Response: 286161
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



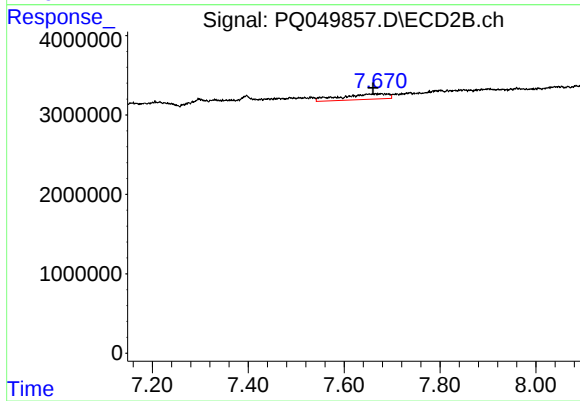
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: -0.025 min
Response: 2477974
Conc: 7.09 ng/ml



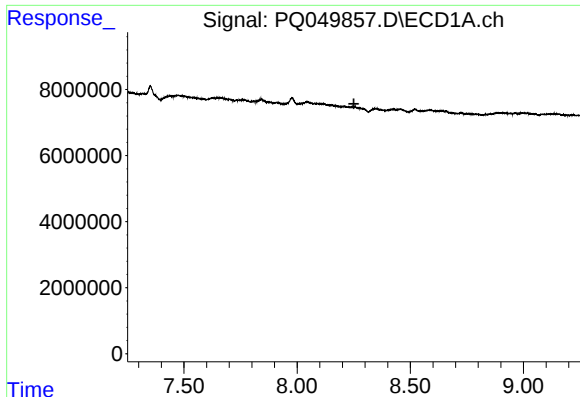
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#30 AR-1254-5

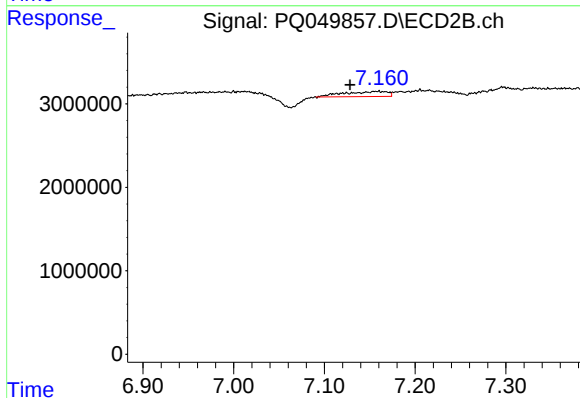
R.T.: 7.671 min
Delta R.T.: 0.010 min
Response: 4778759
Conc: 10.46 ng/ml



#31 AR-1260-1

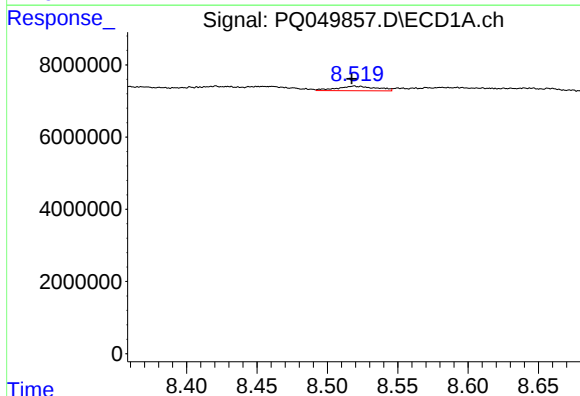
R.T.: 0.000 min
Exp R.T.: 8.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



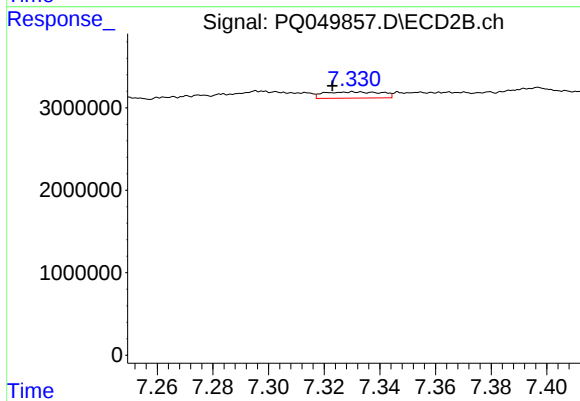
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: 0.030 min
Response: 2026091
Conc: 6.19 ng/ml



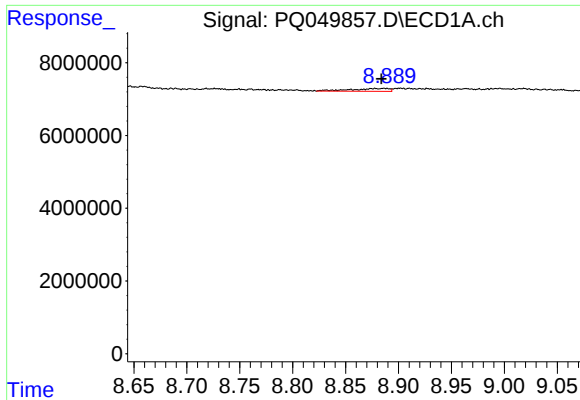
#32 AR-1260-2

R.T.: 8.519 min
Delta R.T.: 0.002 min
Response: 2496794
Conc: 5.69 ng/ml



#32 AR-1260-2

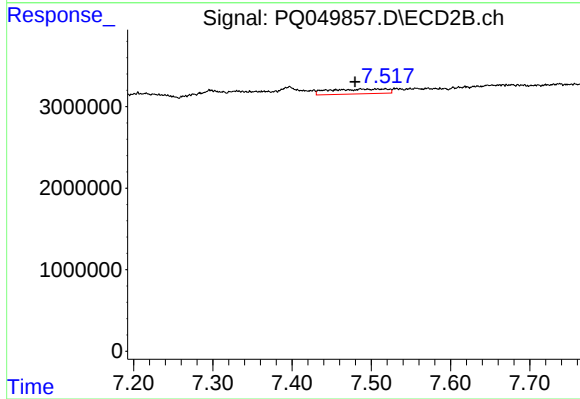
R.T.: 7.331 min
Delta R.T.: 0.008 min
Response: 1078312
Conc: 2.29 ng/ml



#33 AR-1260-3

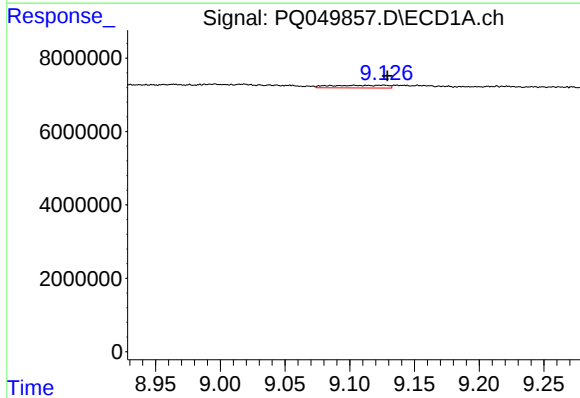
R.T.: 8.878 min
Delta R.T.: -0.006 min
Response: 1907143
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



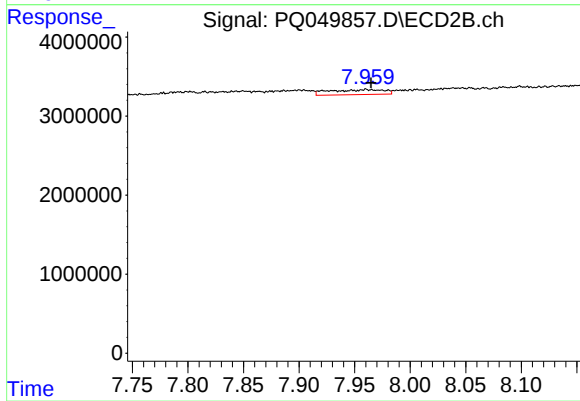
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.008 min
Response: 3031490
Conc: 7.69 ng/ml



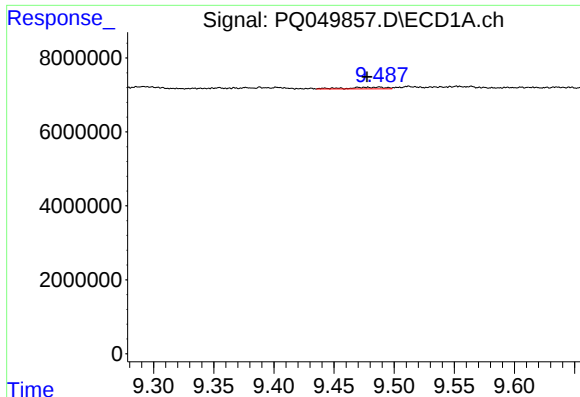
#34 AR-1260-4

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 2189575
Conc: 5.60 ng/ml



#34 AR-1260-4

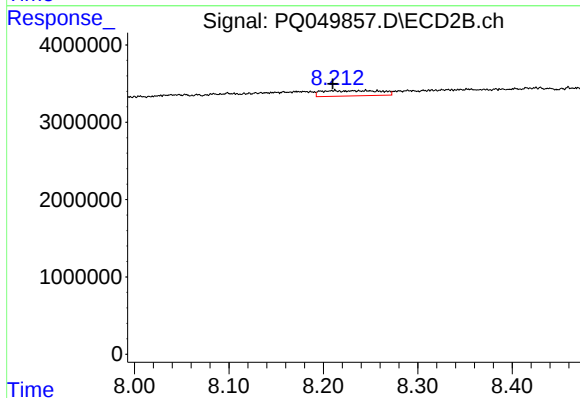
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 2151545
Conc: 6.45 ng/ml



#35 AR-1260-5

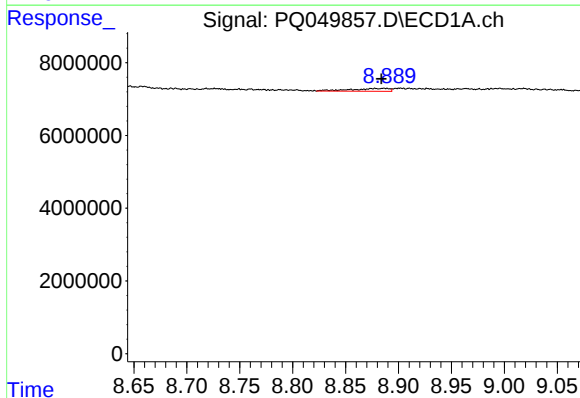
R.T.: 9.488 min
Delta R.T.: 0.010 min
Response: 929793
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



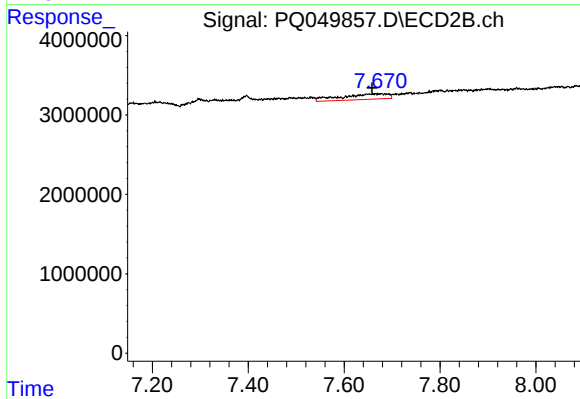
#35 AR-1260-5

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 2958857
Conc: 3.33 ng/ml



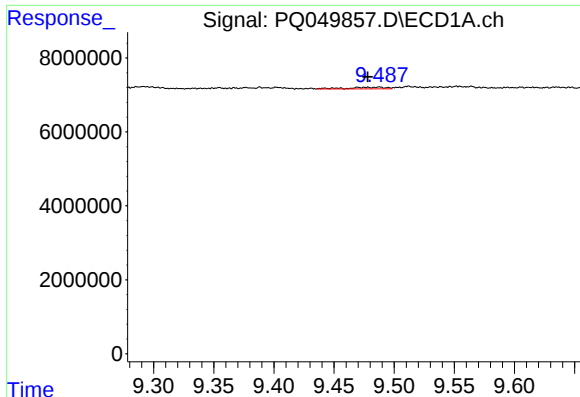
#36 AR-1262-1

R.T.: 8.878 min
Delta R.T.: -0.006 min
Response: 1907143
Conc: 4.16 ng/ml



#36 AR-1262-1

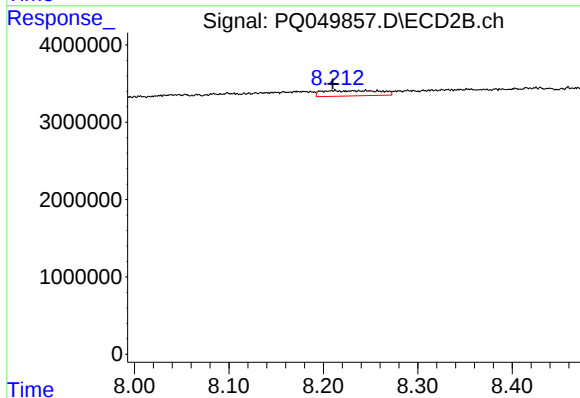
R.T.: 7.671 min
Delta R.T.: 0.012 min
Response: 4778759
Conc: 19.39 ng/ml



#37 AR-1262-2

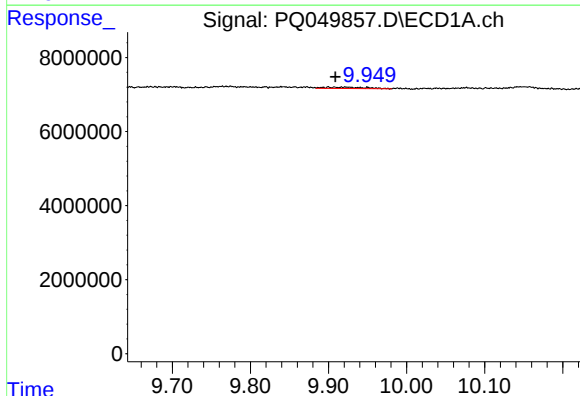
R.T.: 9.488 min
Delta R.T.: 0.010 min
Response: 929793
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



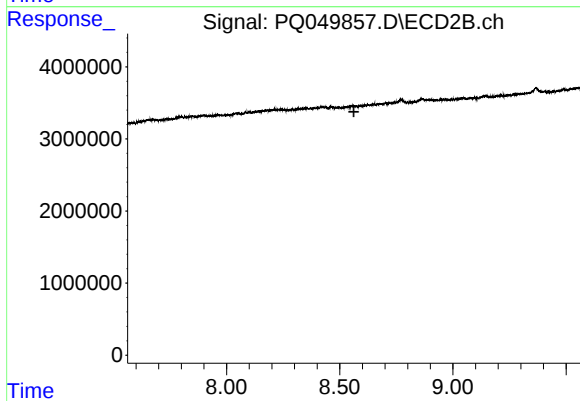
#37 AR-1262-2

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 2958857
Conc: 3.07 ng/ml



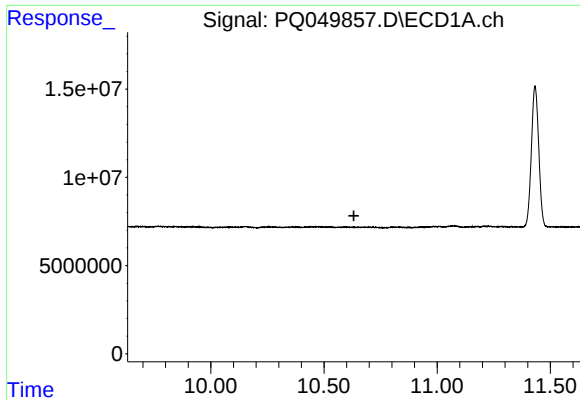
#39 AR-1262-4

R.T.: 9.900 min
Delta R.T.: -0.009 min
Response: 1221719
Conc: 2.62 ng/ml



#39 AR-1262-4

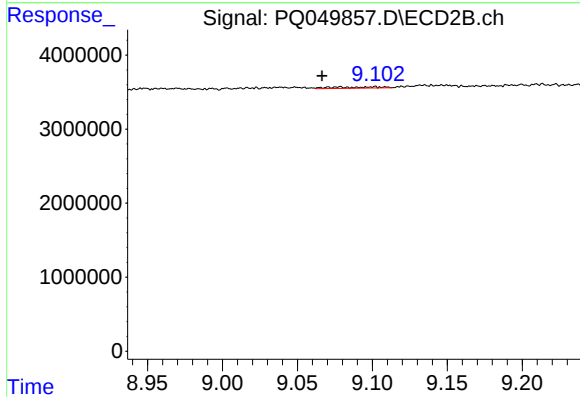
R.T.: 0.000 min
Exp R.T.: 8.562 min
Response: 0
Conc: N.D.



#40 AR-1262-5

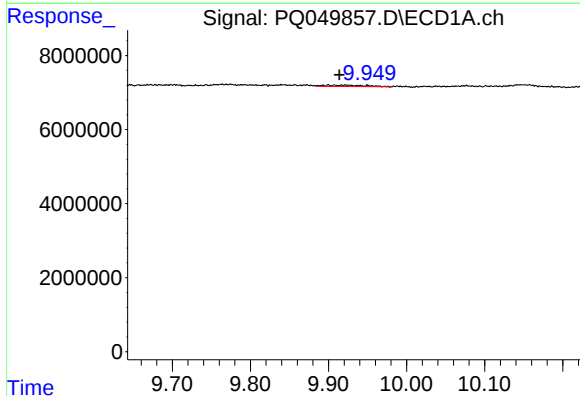
R.T.: 0.000 min
Exp R.T.: 10.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



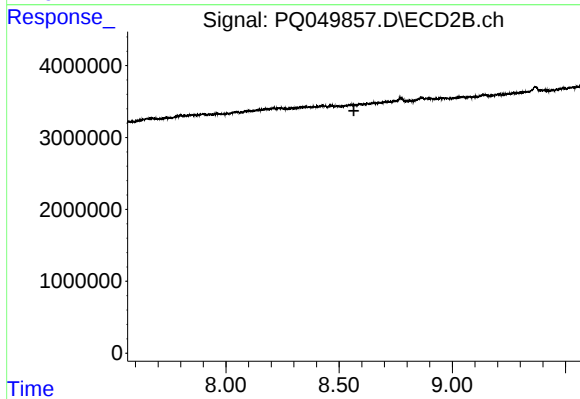
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: 0.012 min
Response: 371462
Conc: 1.33 ng/ml



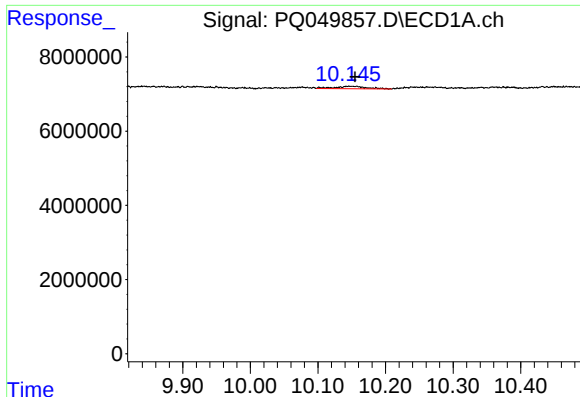
#42 AR-1268-2

R.T.: 9.900 min
Delta R.T.: -0.014 min
Response: 1221719
Conc: 1.24 ng/ml



#42 AR-1268-2

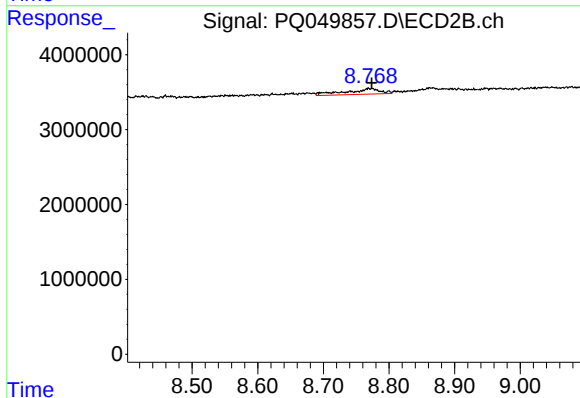
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

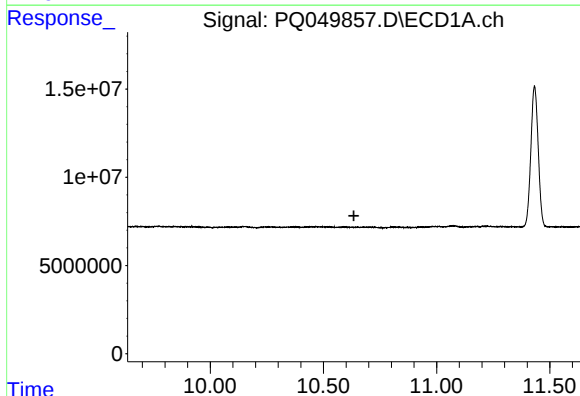
R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 2186639
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



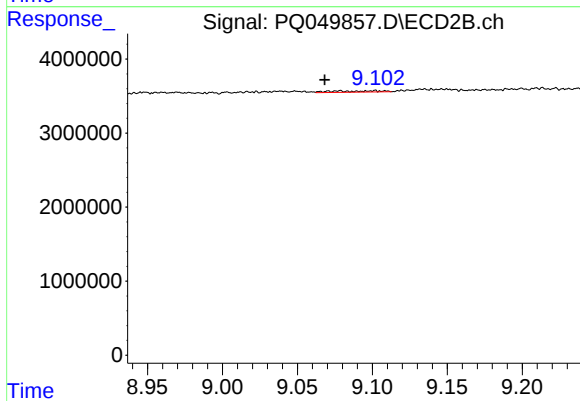
#43 AR-1268-3

R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 2709819
Conc: 3.64 ng/ml



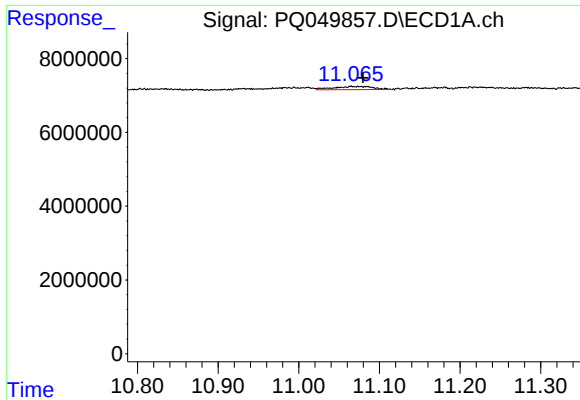
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.634 min
Response: 0
Conc: N.D.



#44 AR-1268-4

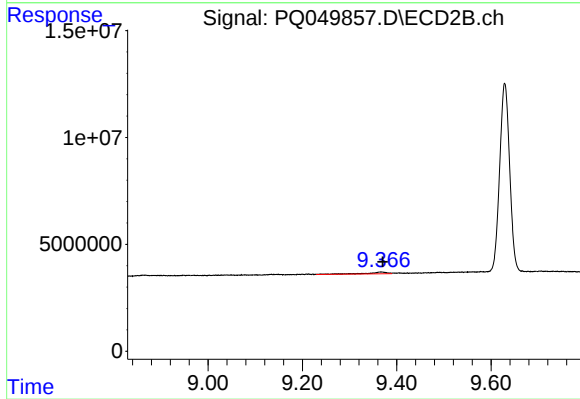
R.T.: 9.079 min
Delta R.T.: 0.010 min
Response: 371462
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 11.066 min
Delta R.T.: -0.014 min
Response: 2917786
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 2326452
Conc: 1.10 ng/ml