

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012522\
 Data File : PQ055948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 14:10
 Operator : AJ\MA
 Sample : PB142249BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB142249BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 22:34:03 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...	5.236	4.294	288.6E6	242.7E6	21.310	21.583
2)	SA Decachlor...	11.413	9.655	323.3E6	172.3E6	22.145	21.611
Target Compounds							
3)	L1 AR-1016-1	6.563	5.575	6045077	213924	17.287	0.697 #
4)	L1 AR-1016-2	6.578	5.594	721852	107408	1.062	0.172 #
5)	L1 AR-1016-3	6.654	5.790	552023	130363	1.214	0.478 #
6)	L1 AR-1016-4	6.765	5.832	2414703	332096	6.521	1.316 #
7)	L1 AR-1016-5	7.092f	6.065	191926	58288	0.655	0.199 #
8)	L2 AR-1221-1	5.484	4.557	304993	30756	2.137	0.272 #
9)	L2 AR-1221-2	5.592	4.653	4433714	2877377	40.419	32.875
10)	L2 AR-1221-3	5.687	4.749	271046	32145	0.835	0.114 #
11)	L3 AR-1232-1	5.687	4.749	271046	32145	1.011	0.140 #
12)	L3 AR-1232-2	6.258	5.594	957172	107408	6.456	0.442 #
13)	L3 AR-1232-3	6.578	5.790	721852	130363	2.598	1.255 #
14)	L3 AR-1232-4	6.765	5.872	2414703	38114	16.328	0.367 #
15)	L3 AR-1232-5	6.850	6.065	1091738	58288	11.546	0.531 #
16)	L4 AR-1242-1	6.563	5.575	6045077	213924	22.404	0.924 #
17)	L4 AR-1242-2	6.578	5.594	721852	107408	1.379	0.228 #
18)	L4 AR-1242-3	6.654	5.790	552023	130363	1.526	0.628 #
19)	L4 AR-1242-4	6.765	5.872	2414703	38114	8.277	0.171 #
20)	L4 AR-1242-5	7.547	6.440	239875	111004	0.905	0.411 #
21)	L5 AR-1248-1	6.563	5.575	6045077	213924	28.869	1.238 #
22)	L5 AR-1248-2	6.850	5.832	1091738	332096	3.410	1.041 #
23)	L5 AR-1248-3	7.092f	5.872	191926	38114	0.507	0.116 #
24)	L5 AR-1248-4	7.500	6.065	445682	58288	1.053	0.155 #
25)	L5 AR-1248-5	7.547	6.482	239875	192665	0.521	0.524
26)	L6 AR-1254-1	7.485	6.440	174808	111004	0.429	0.179 #
27)	L6 AR-1254-2	7.700	6.596	853463	337750	1.317	0.624 #
28)	L6 AR-1254-3	0.000	7.015	0	308184	N.D.	0.357 #
29)	L6 AR-1254-4	8.379	7.263	10848218	282526	19.149	0.452 #
30)	L6 AR-1254-5	8.808	7.687	5843872	171892	9.258	0.227 #
31)	L7 AR-1260-1	8.247	7.162	2823787	226449	5.875	0.414 #
32)	L7 AR-1260-2	8.536f	7.337f	12501113	1764283	21.221	2.658 #
33)	L7 AR-1260-3	8.882	7.518	1984741	926395	3.969	1.505 #
34)	L7 AR-1260-4	9.133	7.994	3064656	60480	5.261	0.120 #
35)	L7 AR-1260-5	9.469	8.232	1345646	459317	1.024	0.387 #
36)	L8 AR-1262-1	8.882	7.687	1984741	171892	2.771	0.473 #
37)	L8 AR-1262-2	9.469	8.232	1345646	459317	0.899	0.347 #
38)	L8 AR-1262-3	9.801	0.000	217423	0	0.283	N.D. #
39)	L8 AR-1262-4	9.894	8.584	225936	577875	0.342	0.626 #
40)	L8 AR-1262-5	10.618	9.072f	2684894	78998	3.925	0.198 #
41)	L9 AR-1268-1	9.801	0.000	217423	0	0.115	N.D. #

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 Data File : PQ055948.D
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 Acq On : 25 Jan 2022 14:10
 Operator : AJ\MA
 Sample : PB142249BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

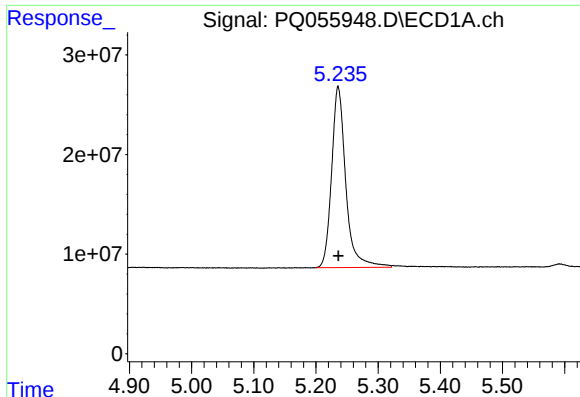
Instrument :
 ECD_Q
 ClientSampleId :
 PB142249BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 22:34:03 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.894	8.584	225936	577875	0.113	0.436 #
43) L9	AR-1268-3	10.149	8.794	936320	542469	0.547	0.491
44) L9	AR-1268-4	10.618	9.072f	2684894	78998	3.601	0.180 #
45) L9	AR-1268-5	11.051	9.391	3898094	1872604	0.710	0.566

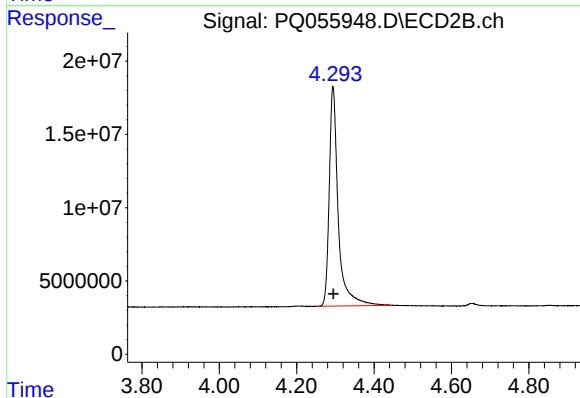
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

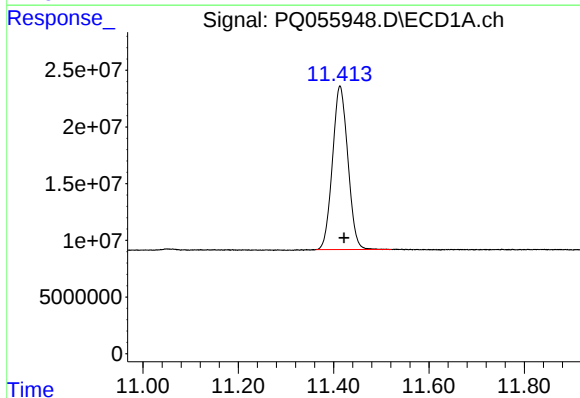
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 288620794
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



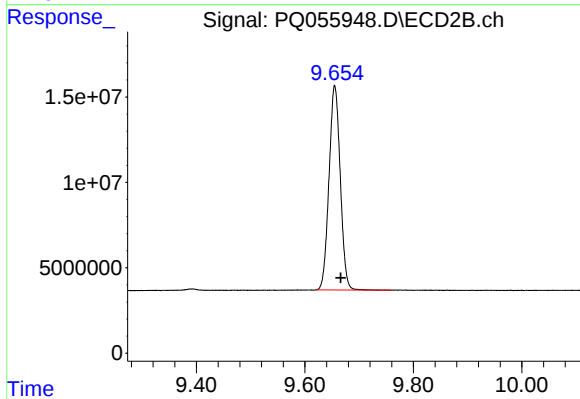
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 242670341
Conc: 21.58 ng/ml



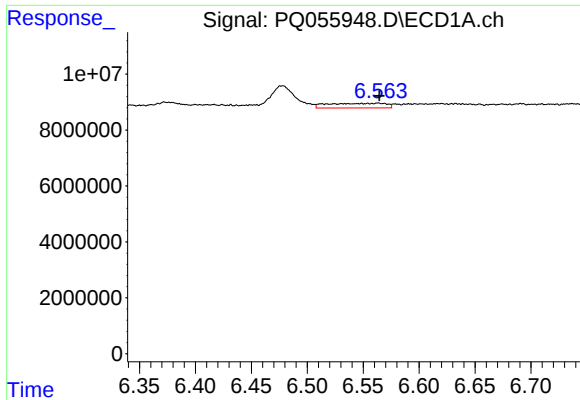
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.009 min
Response: 323294407
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

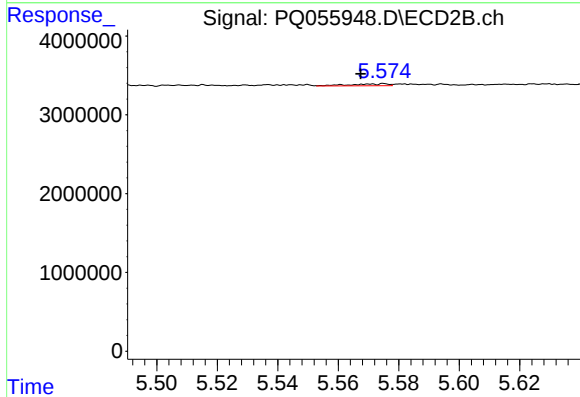
R.T.: 9.655 min
Delta R.T.: -0.011 min
Response: 172349102
Conc: 21.61 ng/ml



#3 AR-1016-1

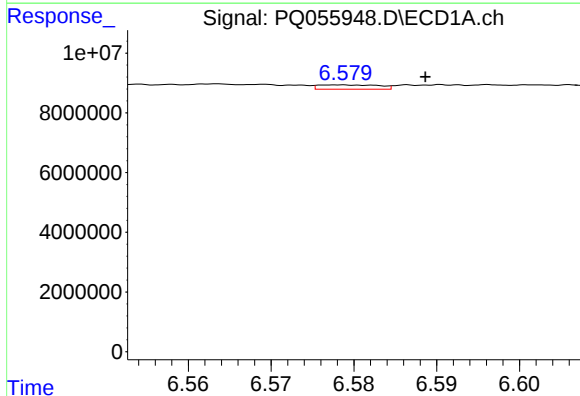
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 6045077
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



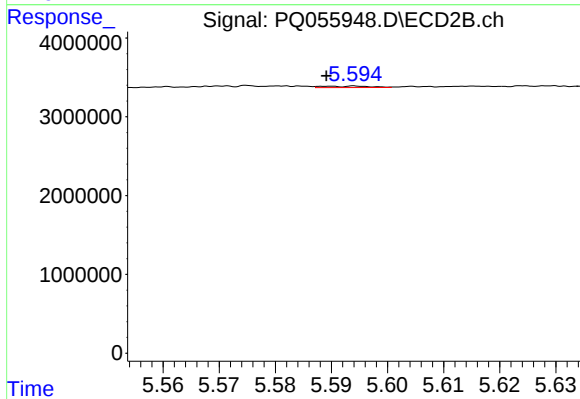
#3 AR-1016-1

R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 213924
Conc: 0.70 ng/ml



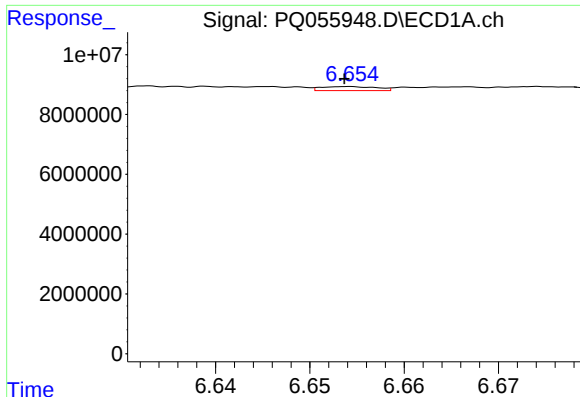
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 721852
Conc: 1.06 ng/ml



#4 AR-1016-2

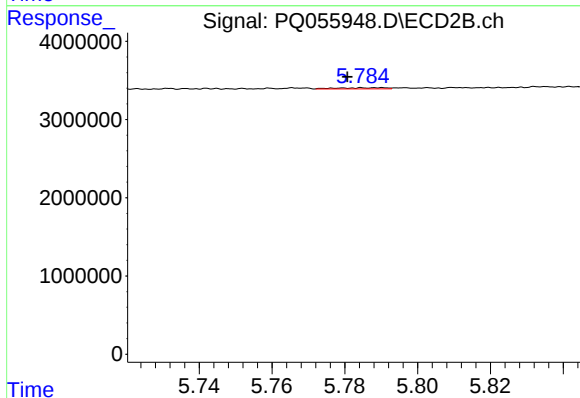
R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 107408
Conc: 0.17 ng/ml



#5 AR-1016-3

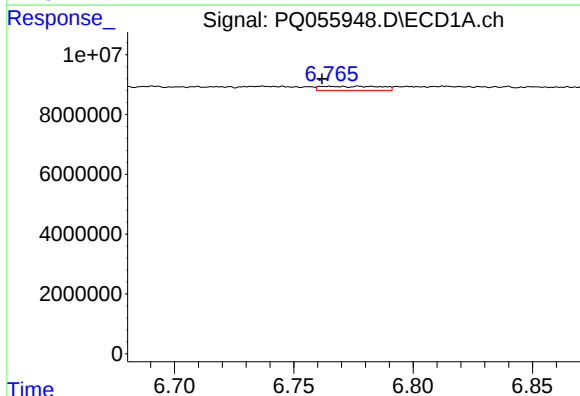
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 552023
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



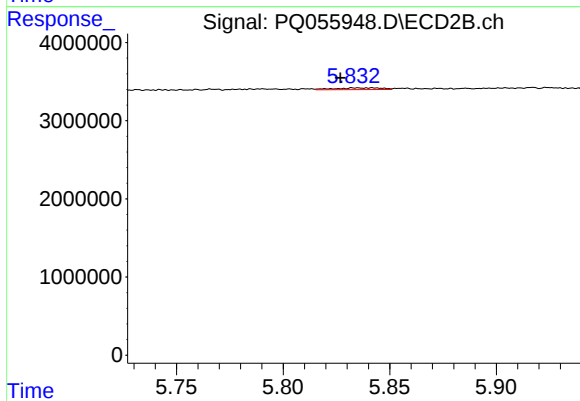
#5 AR-1016-3

R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 130363
Conc: 0.48 ng/ml



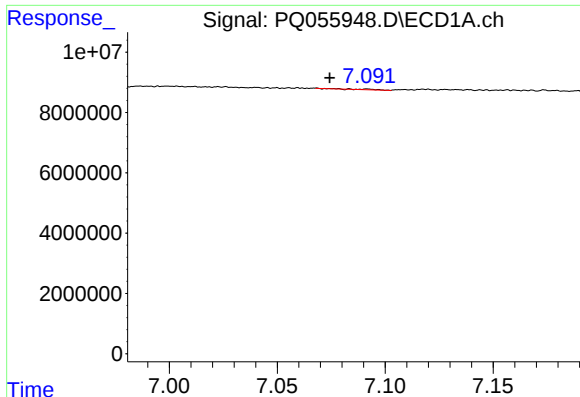
#6 AR-1016-4

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 2414703
Conc: 6.52 ng/ml



#6 AR-1016-4

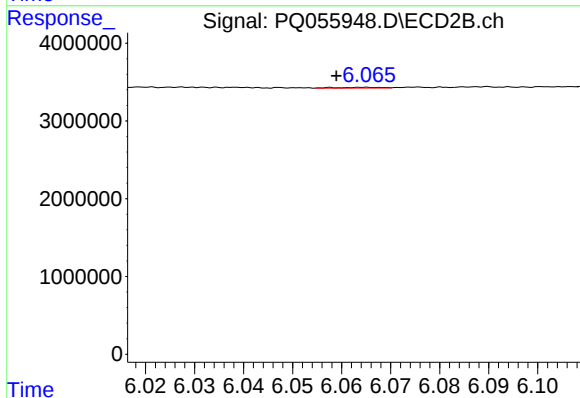
R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 332096
Conc: 1.32 ng/ml



#7 AR-1016-5

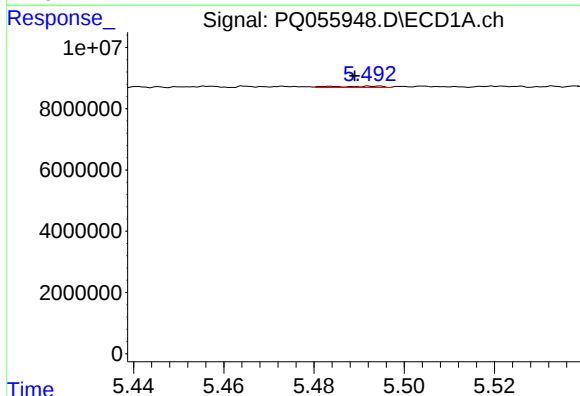
R.T.: 7.092 min
Delta R.T.: 0.017 min
Response: 191926
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



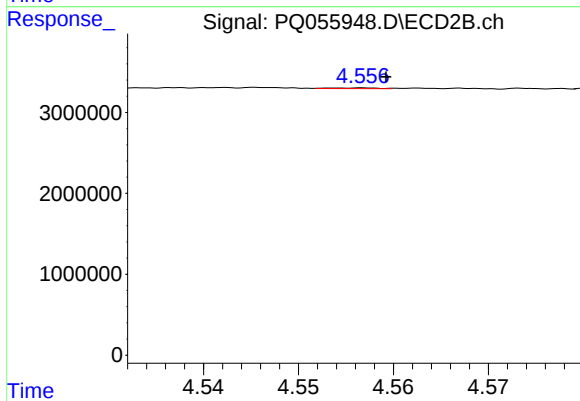
#7 AR-1016-5

R.T.: 6.065 min
Delta R.T.: 0.006 min
Response: 58288
Conc: 0.20 ng/ml



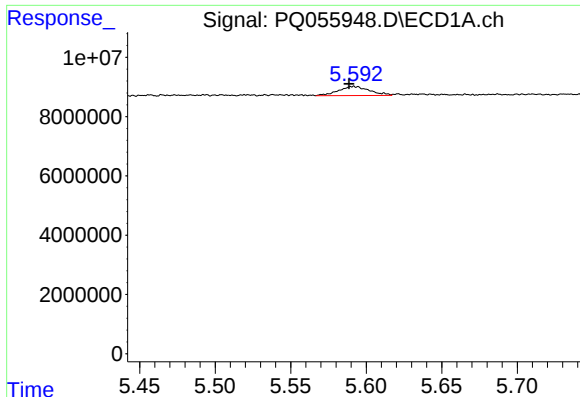
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 304993
Conc: 2.14 ng/ml



#8 AR-1221-1

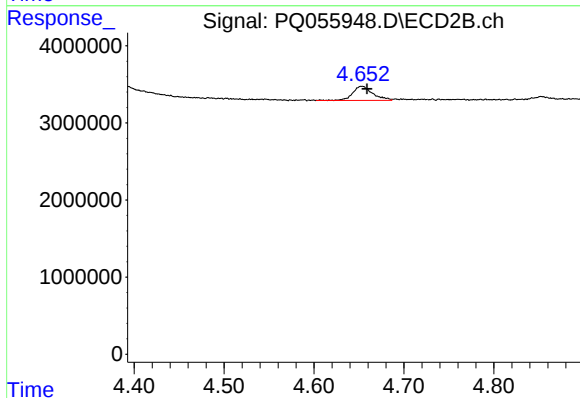
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 30756
Conc: 0.27 ng/ml



#9 AR-1221-2

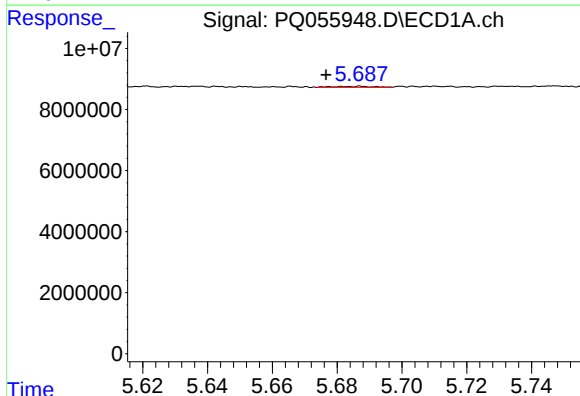
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 4433714
Conc: 40.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



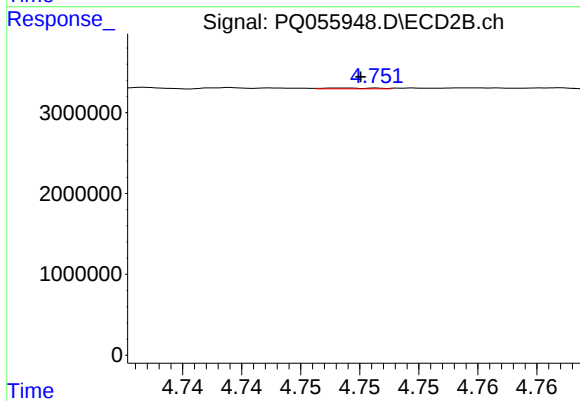
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 2877377
Conc: 32.88 ng/ml



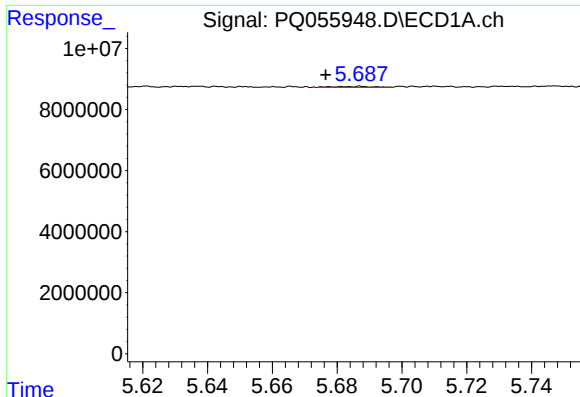
#10 AR-1221-3

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 271046
Conc: 0.84 ng/ml



#10 AR-1221-3

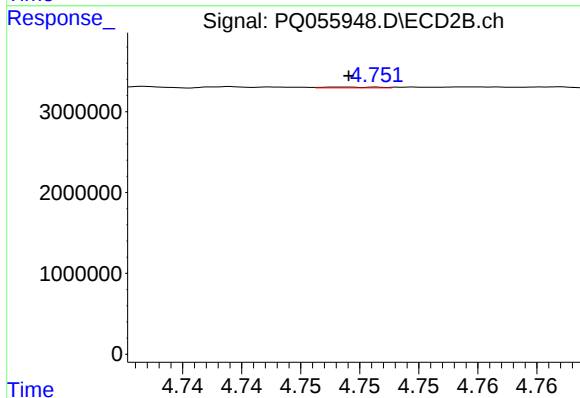
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 32145
Conc: 0.11 ng/ml



#11 AR-1232-1

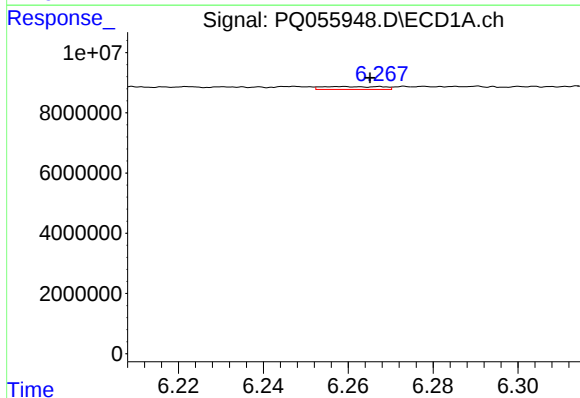
R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 271046
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



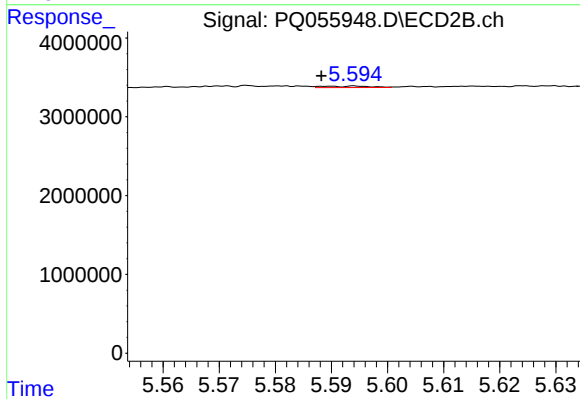
#11 AR-1232-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 32145
Conc: 0.14 ng/ml



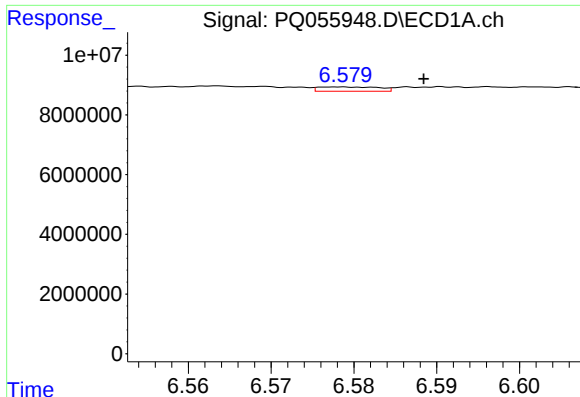
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 957172
Conc: 6.46 ng/ml



#12 AR-1232-2

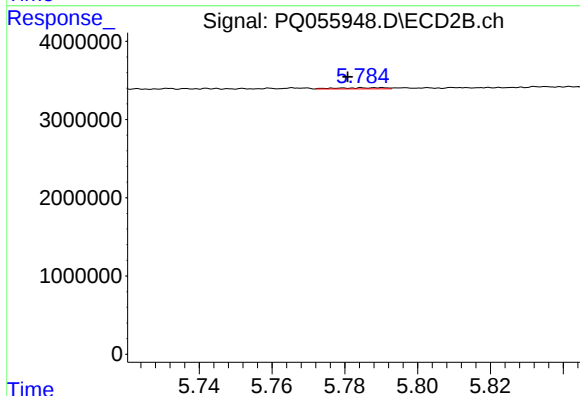
R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 107408
Conc: 0.44 ng/ml



#13 AR-1232-3

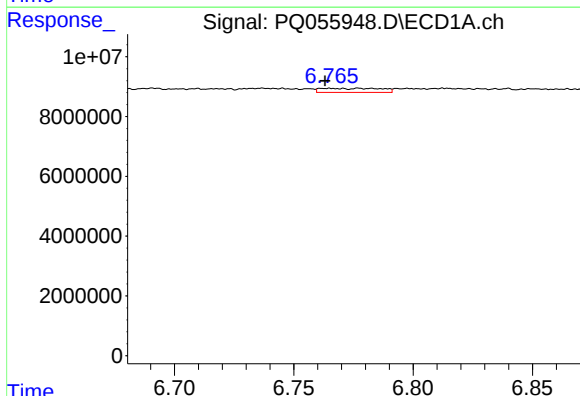
R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 721852
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



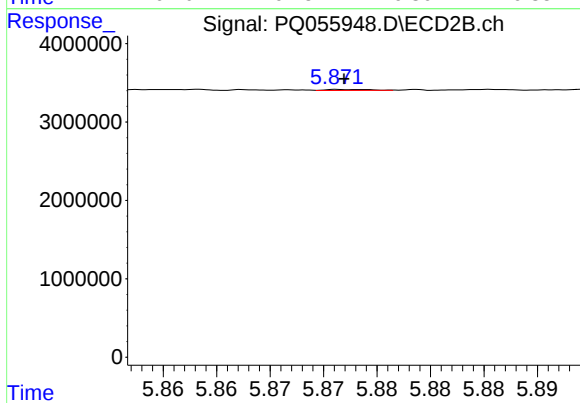
#13 AR-1232-3

R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 130363
Conc: 1.26 ng/ml



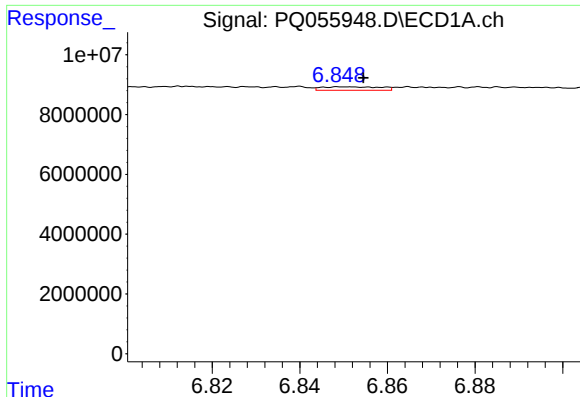
#14 AR-1232-4

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 2414703
Conc: 16.33 ng/ml



#14 AR-1232-4

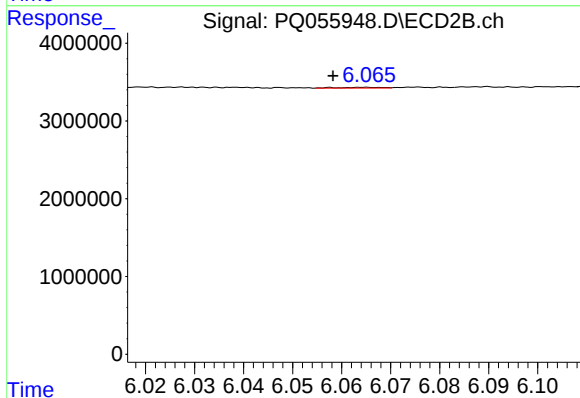
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 38114
Conc: 0.37 ng/ml



#15 AR-1232-5

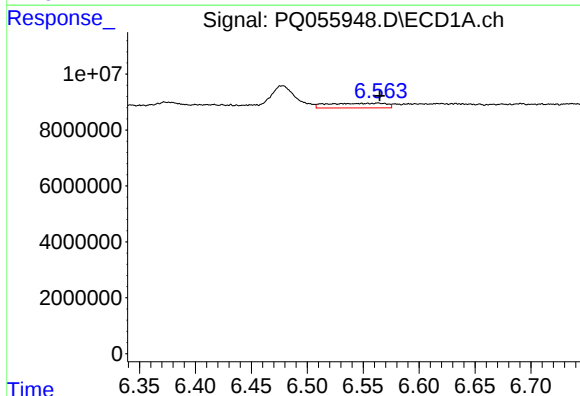
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 1091738
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



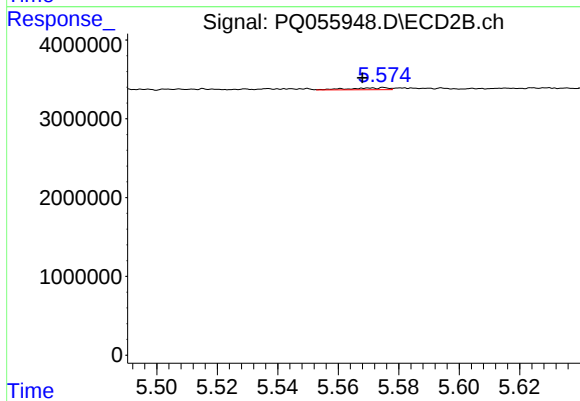
#15 AR-1232-5

R.T.: 6.065 min
Delta R.T.: 0.007 min
Response: 58288
Conc: 0.53 ng/ml



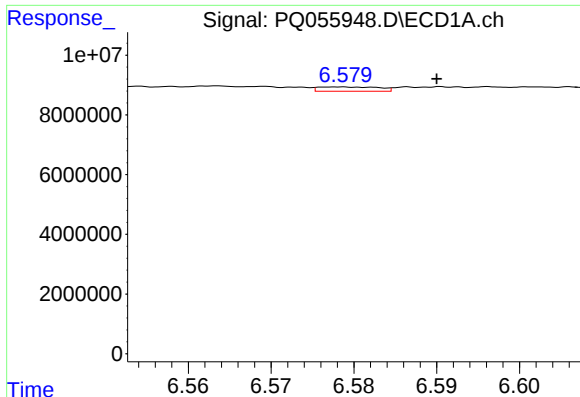
#16 AR-1242-1

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 6045077
Conc: 22.40 ng/ml



#16 AR-1242-1

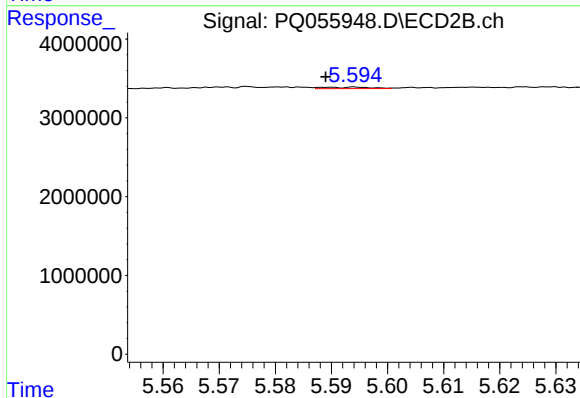
R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 213924
Conc: 0.92 ng/ml



#17 AR-1242-2

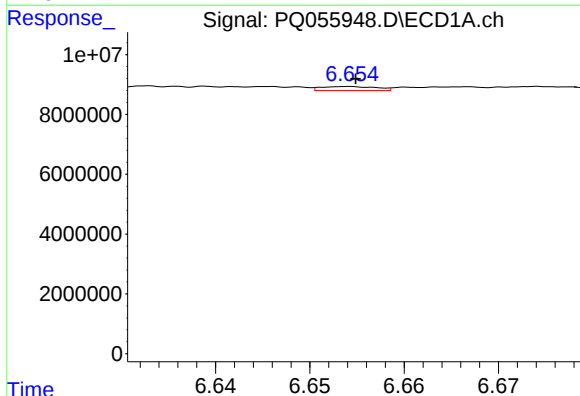
R.T.: 6.578 min
Delta R.T.: -0.012 min
Response: 721852
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



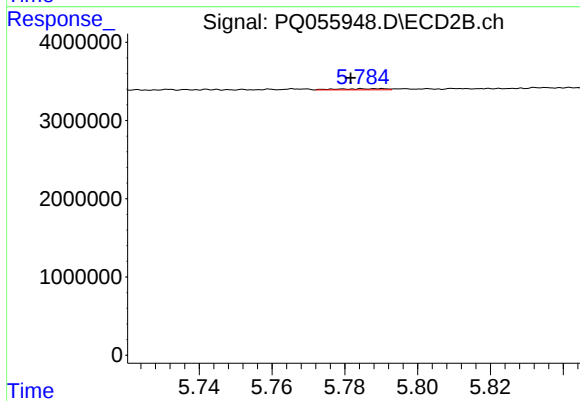
#17 AR-1242-2

R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 107408
Conc: 0.23 ng/ml



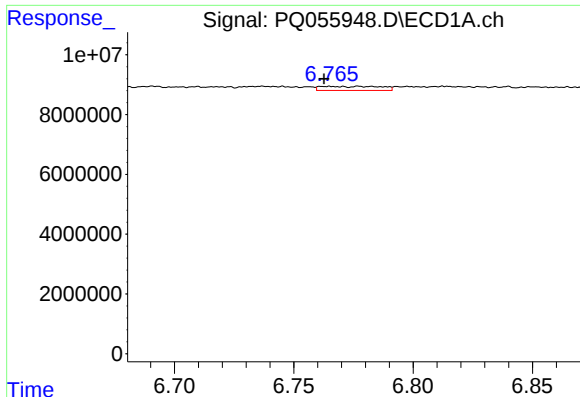
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 552023
Conc: 1.53 ng/ml



#18 AR-1242-3

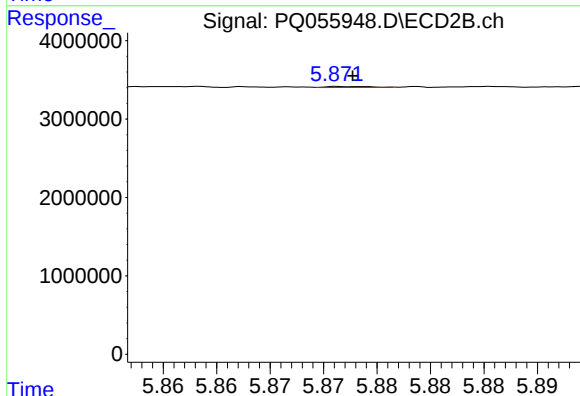
R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: 130363
Conc: 0.63 ng/ml



#19 AR-1242-4

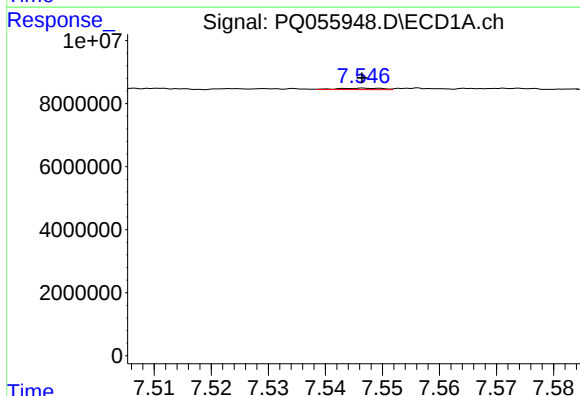
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 2414703
Conc: 8.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



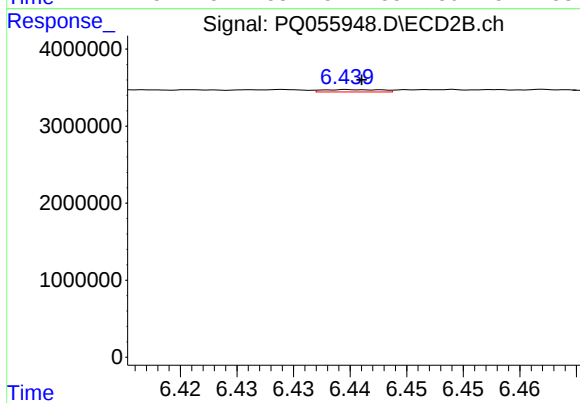
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 38114
Conc: 0.17 ng/ml



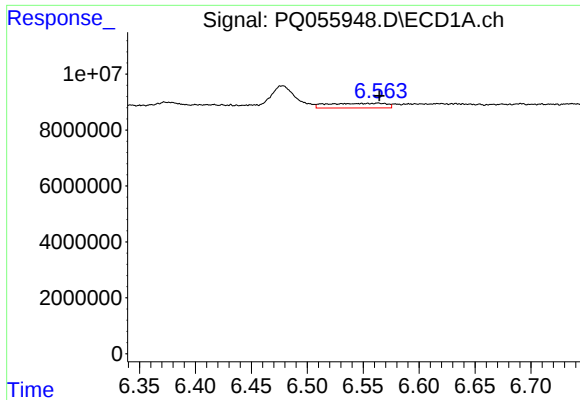
#20 AR-1242-5

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 239875
Conc: 0.90 ng/ml



#20 AR-1242-5

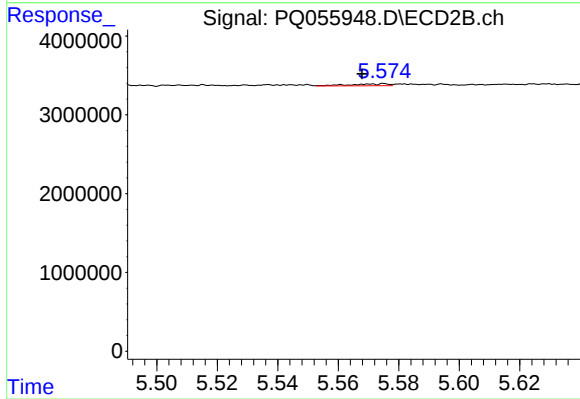
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 111004
Conc: 0.41 ng/ml



#21 AR-1248-1

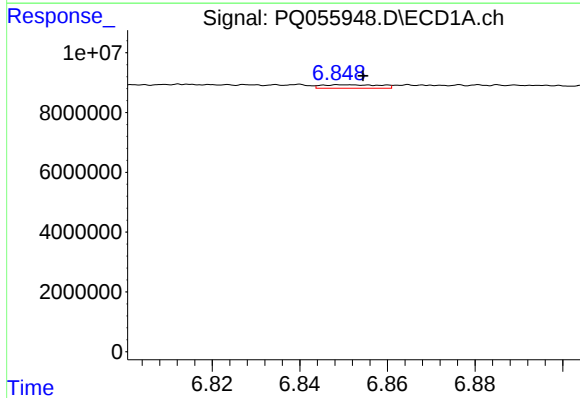
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 6045077
Conc: 28.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



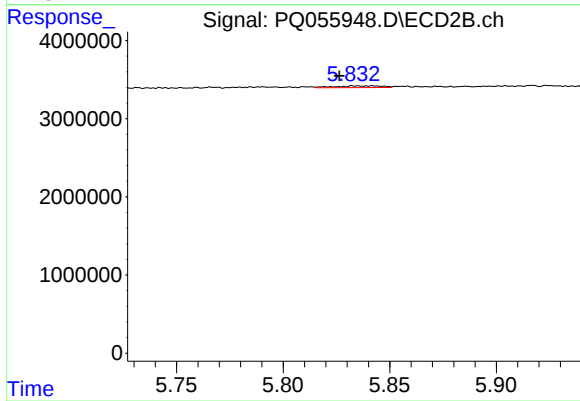
#21 AR-1248-1

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 213924
Conc: 1.24 ng/ml



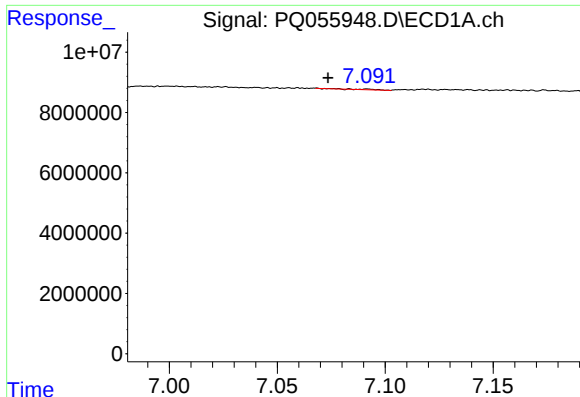
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 1091738
Conc: 3.41 ng/ml



#22 AR-1248-2

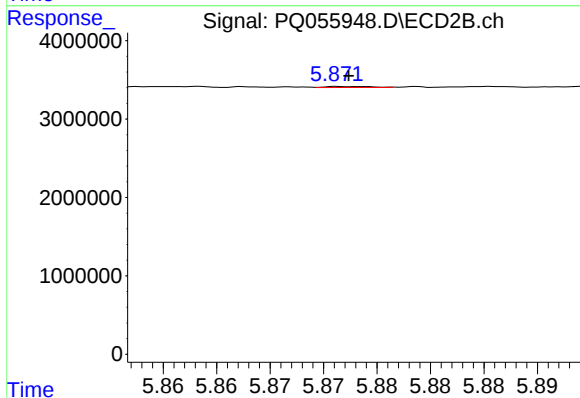
R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 332096
Conc: 1.04 ng/ml



#23 AR-1248-3

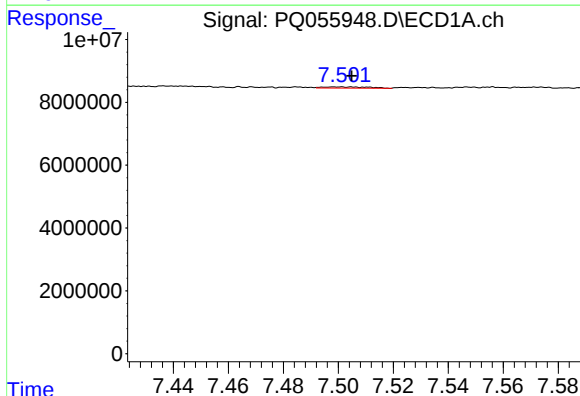
R.T.: 7.092 min
Delta R.T.: 0.018 min
Response: 191926
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



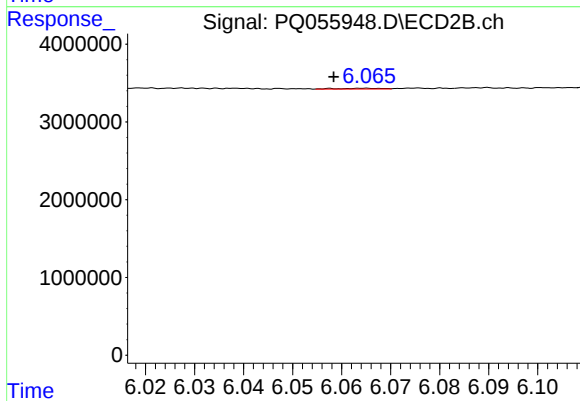
#23 AR-1248-3

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 38114
Conc: 0.12 ng/ml



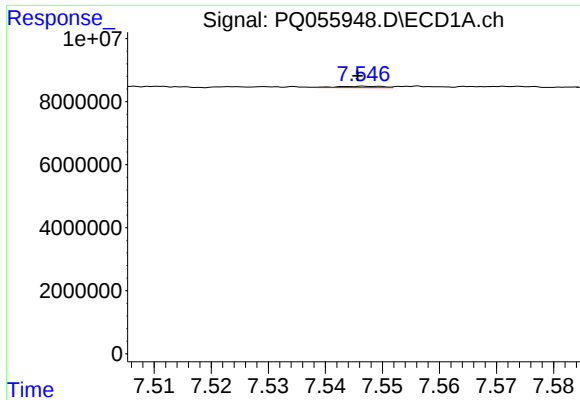
#24 AR-1248-4

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 445682
Conc: 1.05 ng/ml



#24 AR-1248-4

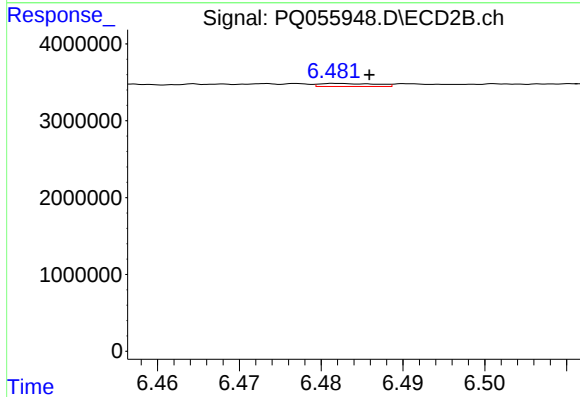
R.T.: 6.065 min
Delta R.T.: 0.007 min
Response: 58288
Conc: 0.15 ng/ml



#25 AR-1248-5

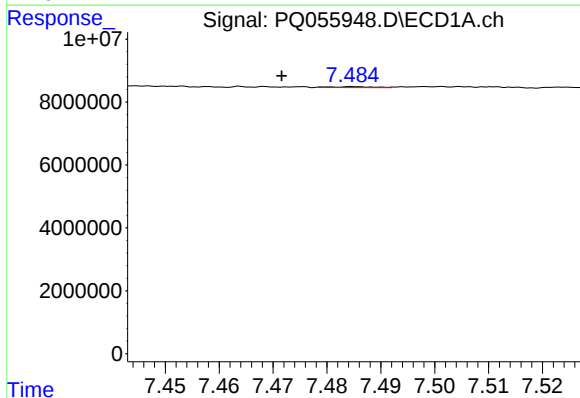
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 239875
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



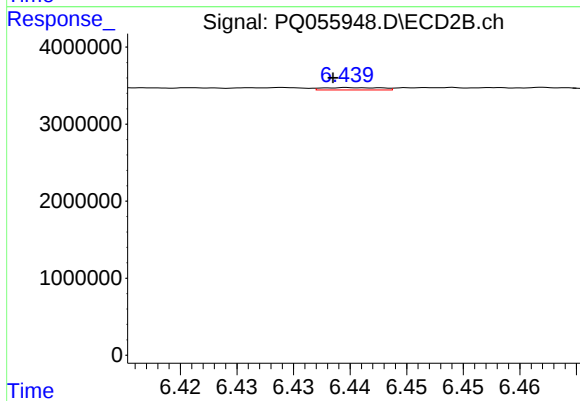
#25 AR-1248-5

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 192665
Conc: 0.52 ng/ml



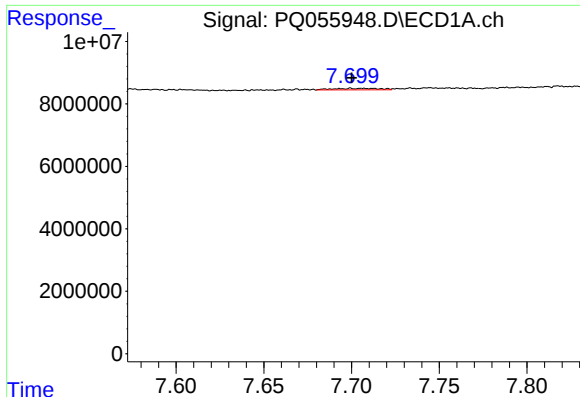
#26 AR-1254-1

R.T.: 7.485 min
Delta R.T.: 0.013 min
Response: 174808
Conc: 0.43 ng/ml



#26 AR-1254-1

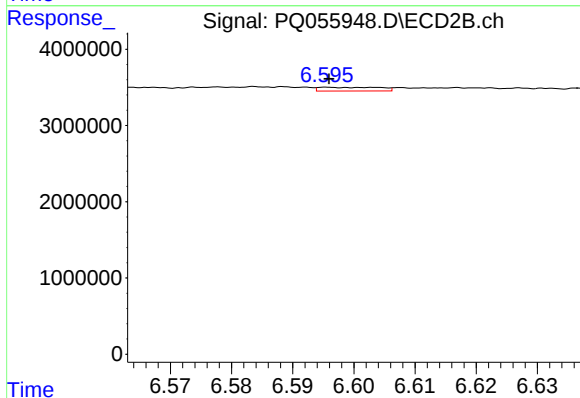
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 111004
Conc: 0.18 ng/ml



#27 AR-1254-2

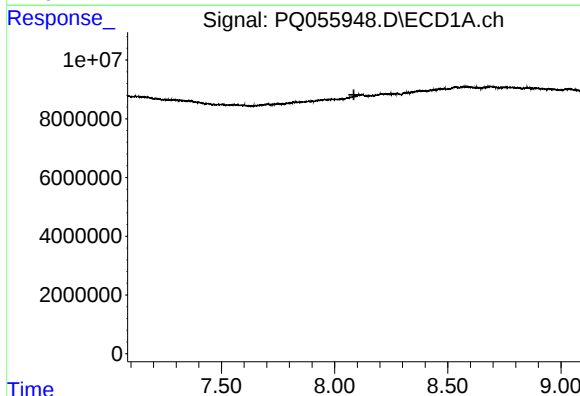
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 853463
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



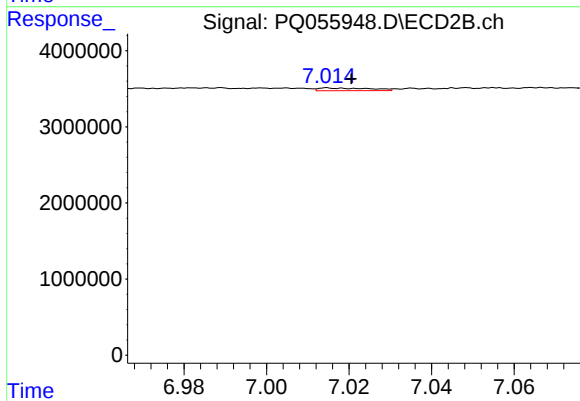
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 337750
Conc: 0.62 ng/ml



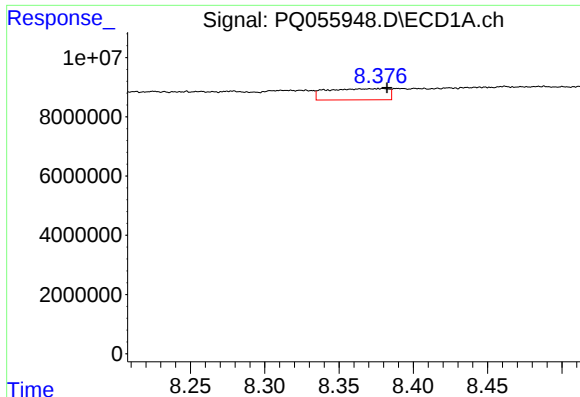
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#28 AR-1254-3

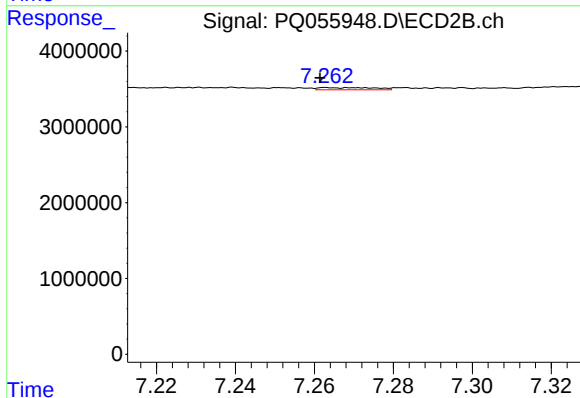
R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 308184
Conc: 0.36 ng/ml



#29 AR-1254-4

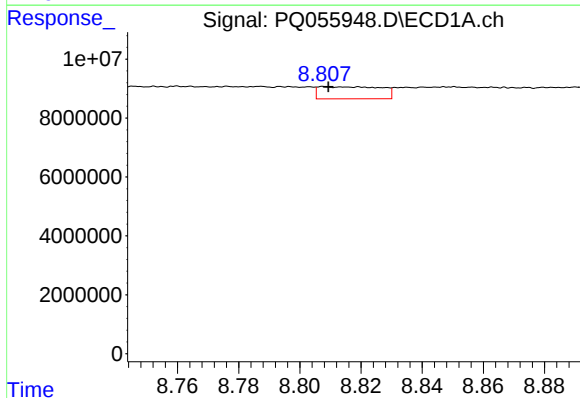
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 10848218
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



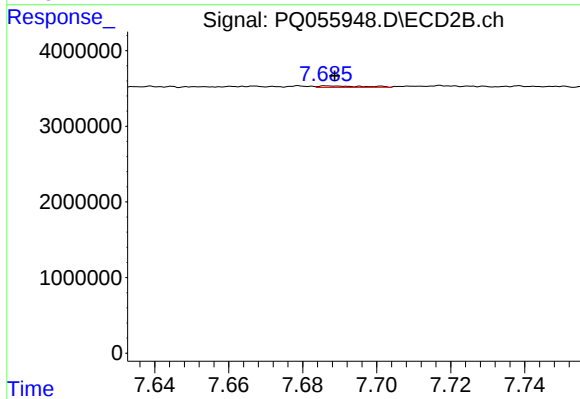
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 282526
Conc: 0.45 ng/ml



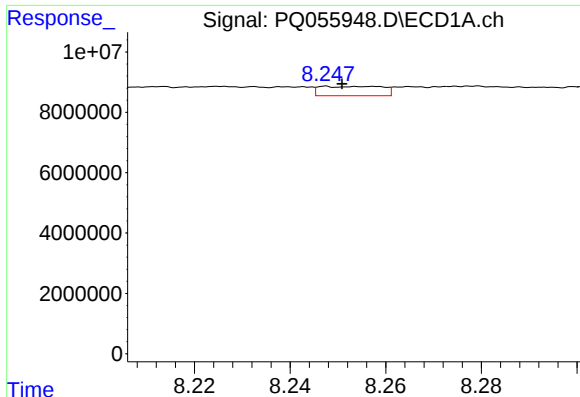
#30 AR-1254-5

R.T.: 8.808 min
Delta R.T.: -0.002 min
Response: 5843872
Conc: 9.26 ng/ml



#30 AR-1254-5

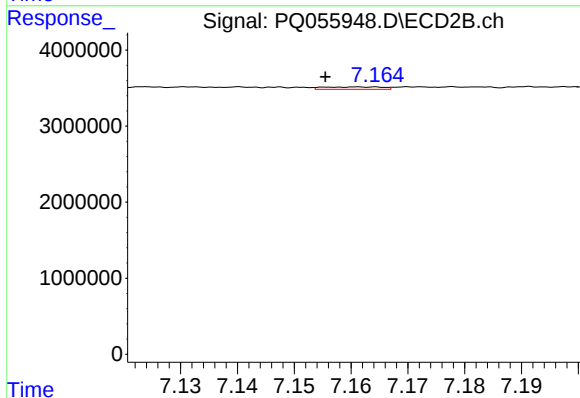
R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 171892
Conc: 0.23 ng/ml



#31 AR-1260-1

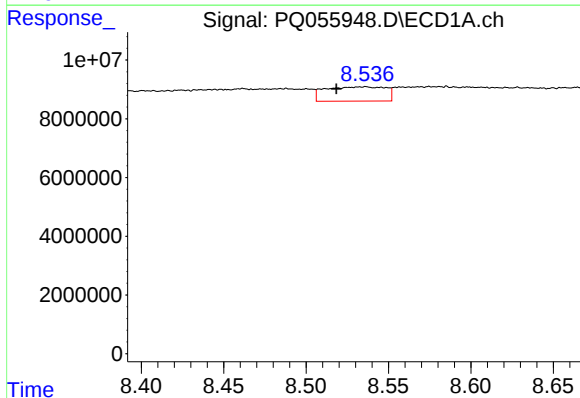
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 2823787
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



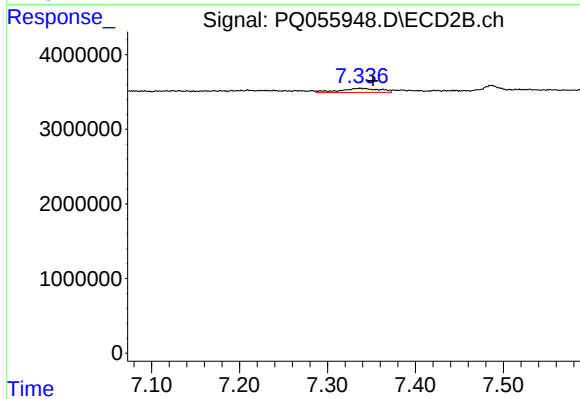
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 226449
Conc: 0.41 ng/ml



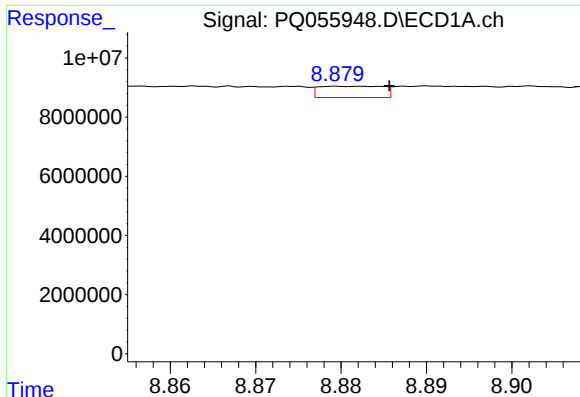
#32 AR-1260-2

R.T.: 8.536 min
Delta R.T.: 0.018 min
Response: 12501113
Conc: 21.22 ng/ml



#32 AR-1260-2

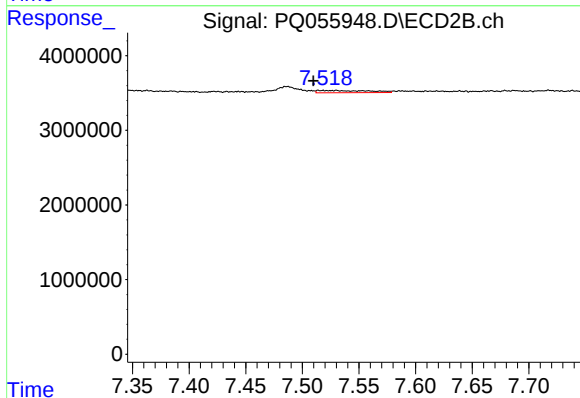
R.T.: 7.337 min
Delta R.T.: -0.015 min
Response: 1764283
Conc: 2.66 ng/ml



#33 AR-1260-3

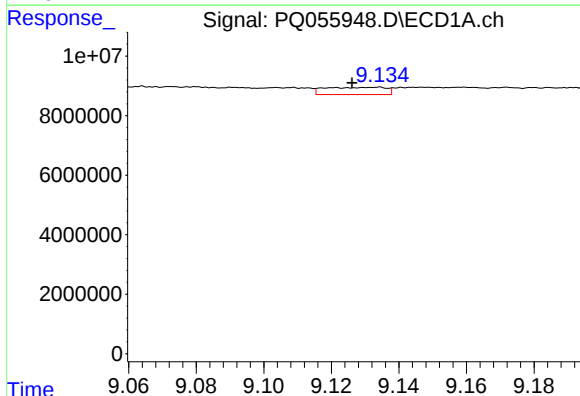
R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 1984741
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



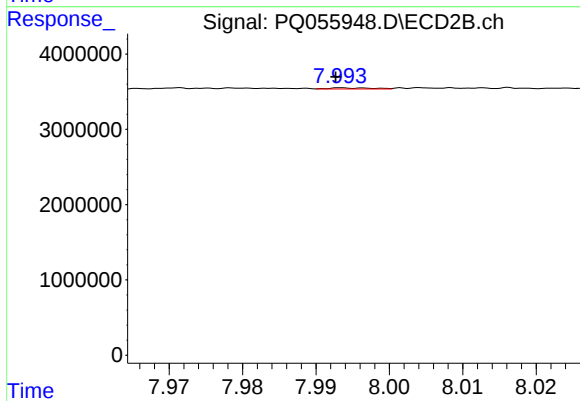
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: 0.009 min
Response: 926395
Conc: 1.51 ng/ml



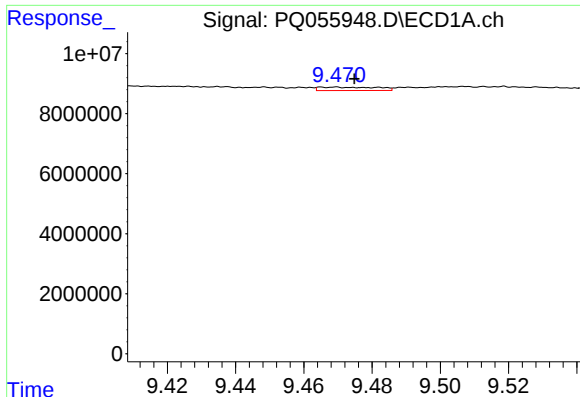
#34 AR-1260-4

R.T.: 9.133 min
Delta R.T.: 0.007 min
Response: 3064656
Conc: 5.26 ng/ml



#34 AR-1260-4

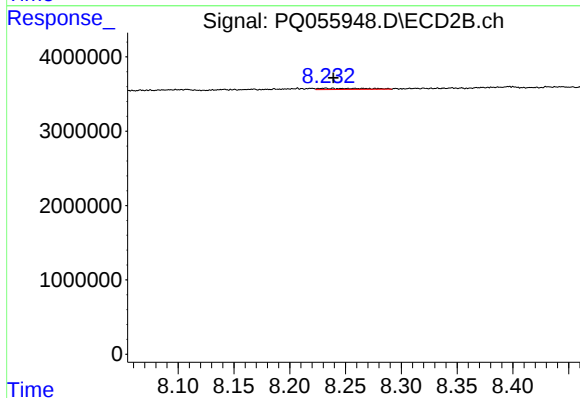
R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 60480
Conc: 0.12 ng/ml



#35 AR-1260-5

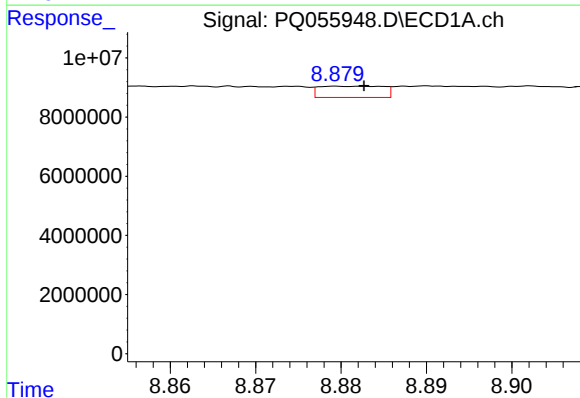
R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 1345646
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



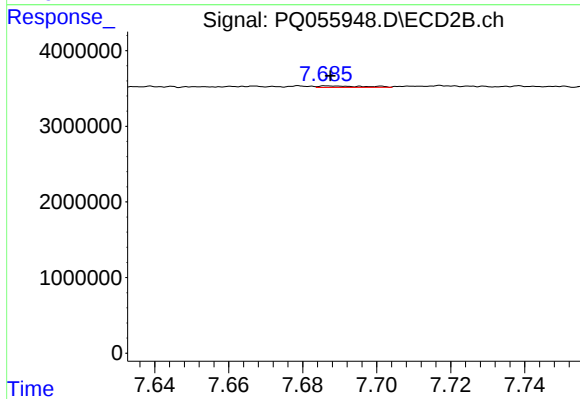
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 459317
Conc: 0.39 ng/ml



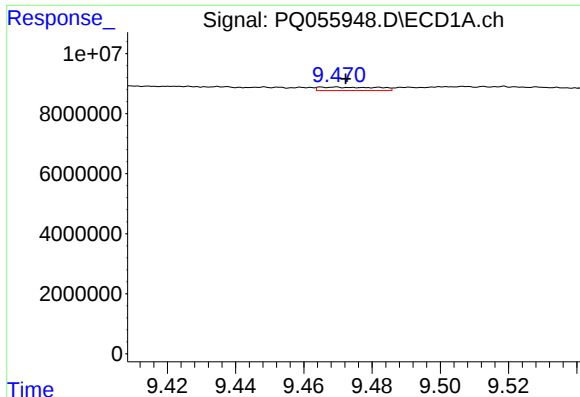
#36 AR-1262-1

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1984741
Conc: 2.77 ng/ml



#36 AR-1262-1

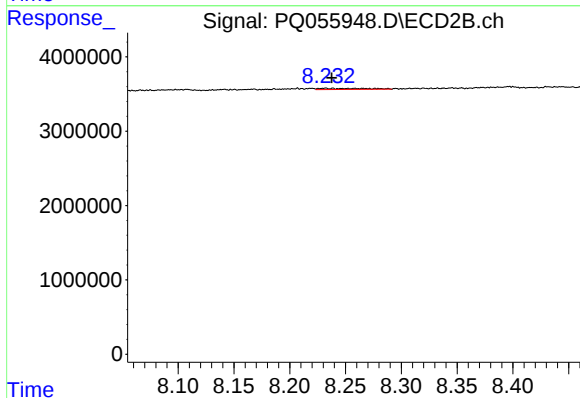
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 171892
Conc: 0.47 ng/ml



#37 AR-1262-2

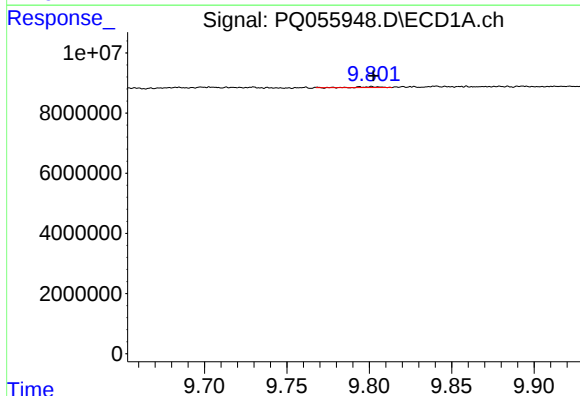
R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 1345646
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



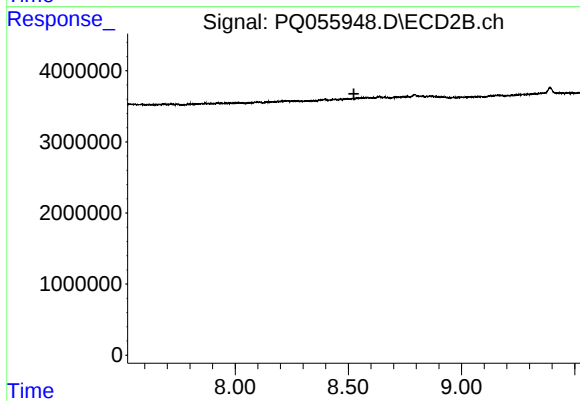
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 459317
Conc: 0.35 ng/ml



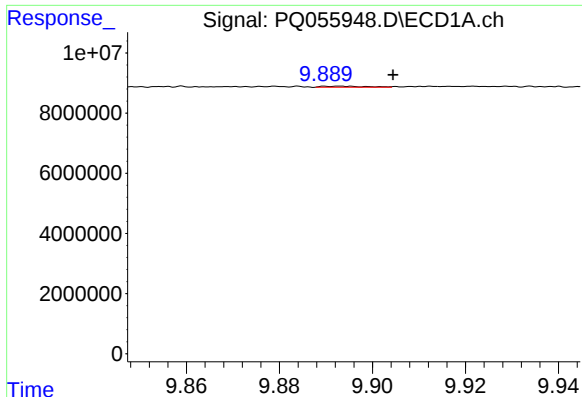
#38 AR-1262-3

R.T.: 9.801 min
Delta R.T.: -0.001 min
Response: 217423
Conc: 0.28 ng/ml



#38 AR-1262-3

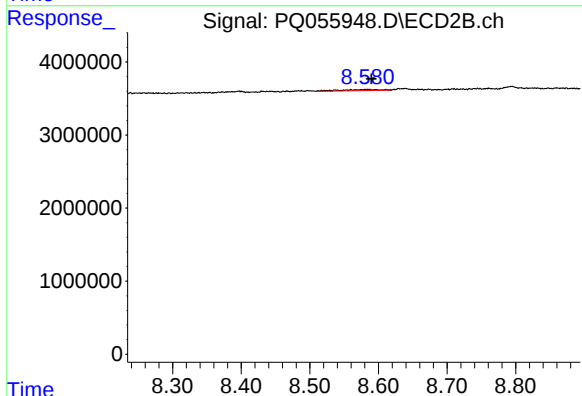
R.T.: 0.000 min
Exp R.T.: 8.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

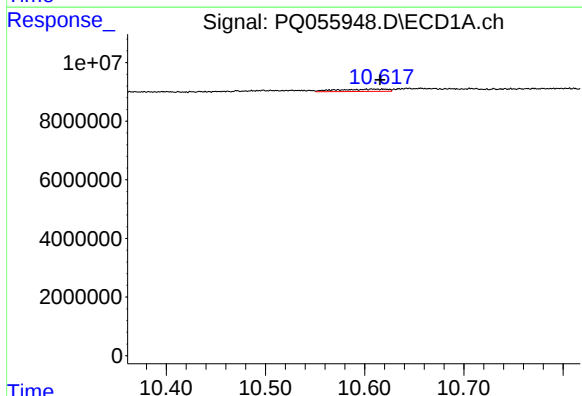
R.T.: 9.894 min
Delta R.T.: -0.011 min
Response: 225936
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



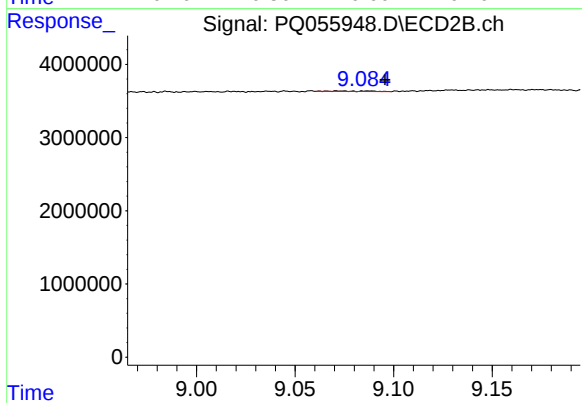
#39 AR-1262-4

R.T.: 8.584 min
Delta R.T.: -0.005 min
Response: 577875
Conc: 0.63 ng/ml



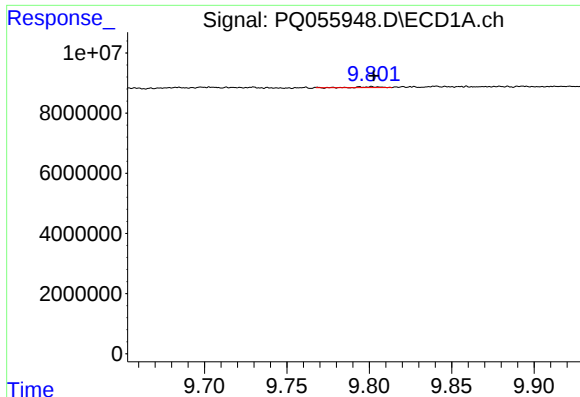
#40 AR-1262-5

R.T.: 10.618 min
Delta R.T.: 0.002 min
Response: 2684894
Conc: 3.93 ng/ml



#40 AR-1262-5

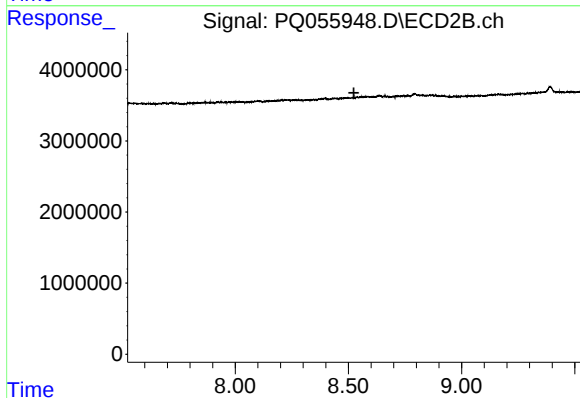
R.T.: 9.072 min
Delta R.T.: -0.024 min
Response: 78998
Conc: 0.20 ng/ml



#41 AR-1268-1

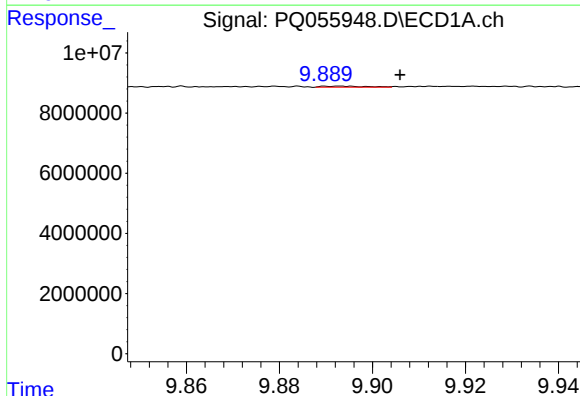
R.T.: 9.801 min
Delta R.T.: -0.001 min
Response: 217423
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



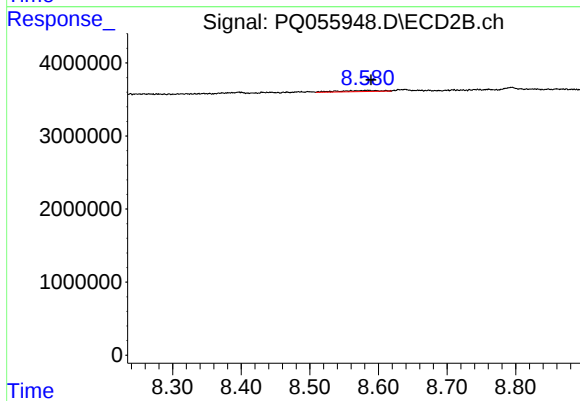
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



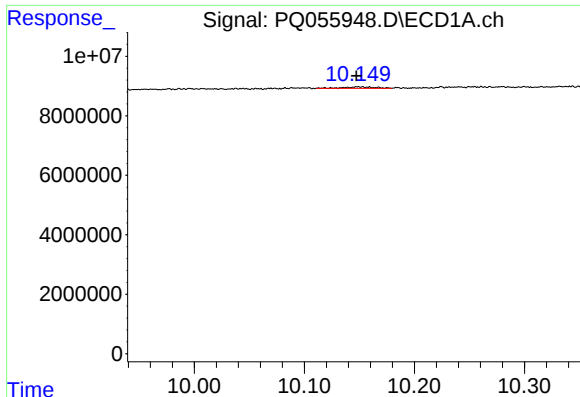
#42 AR-1268-2

R.T.: 9.894 min
Delta R.T.: -0.012 min
Response: 225936
Conc: 0.11 ng/ml



#42 AR-1268-2

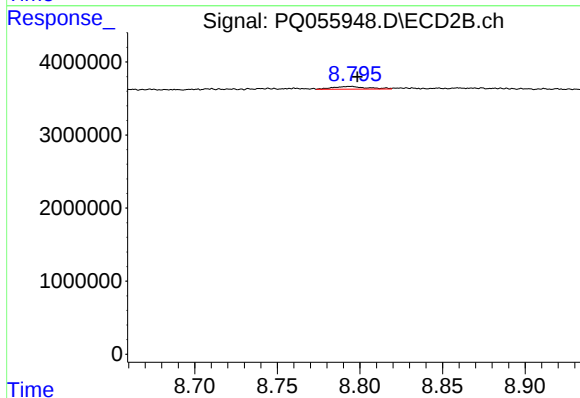
R.T.: 8.584 min
Delta R.T.: -0.005 min
Response: 577875
Conc: 0.44 ng/ml



#43 AR-1268-3

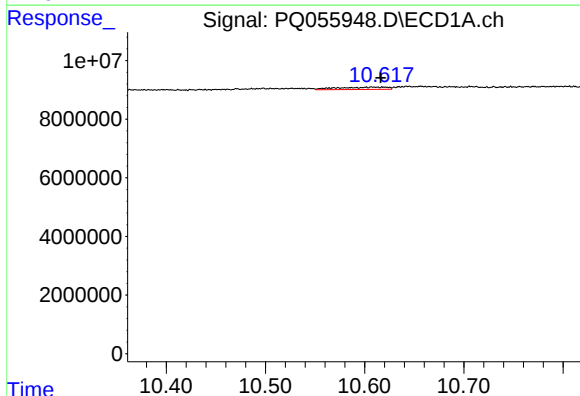
R.T.: 10.149 min
Delta R.T.: 0.001 min
Response: 936320
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



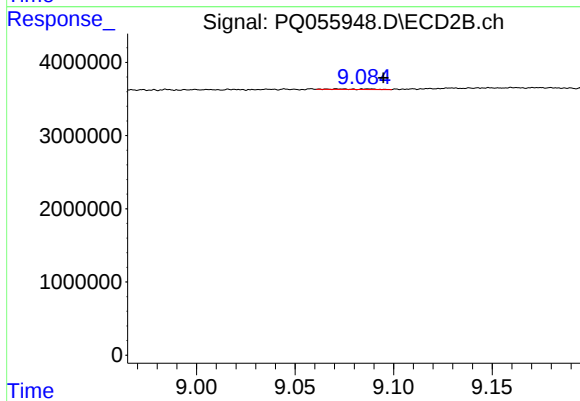
#43 AR-1268-3

R.T.: 8.794 min
Delta R.T.: -0.005 min
Response: 542469
Conc: 0.49 ng/ml



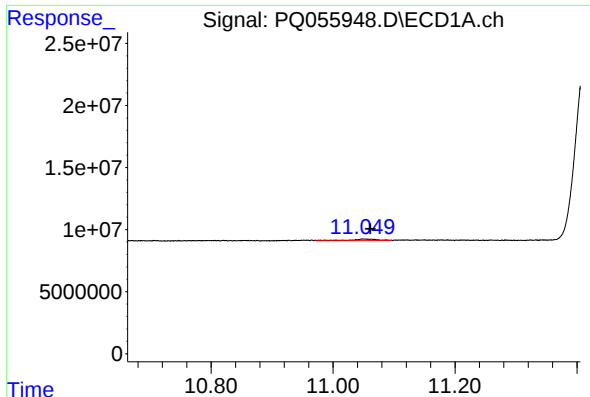
#44 AR-1268-4

R.T.: 10.618 min
Delta R.T.: 0.002 min
Response: 2684894
Conc: 3.60 ng/ml



#44 AR-1268-4

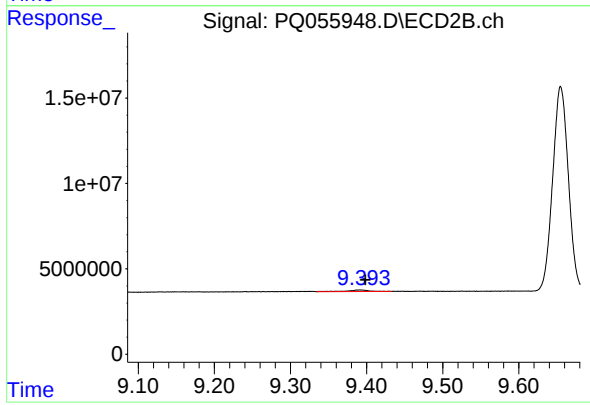
R.T.: 9.072 min
Delta R.T.: -0.023 min
Response: 78998
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: -0.011 min
Response: 3898094
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142249BL



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.007 min
Response: 1872604
Conc: 0.57 ng/ml