

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
 Data File : PQ049833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 14:37
 Operator : DD\AJ
 Sample : L4021-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:59:13 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...	5.225	4.274	271.3E6	121.2E6	25.449	23.374
2)	SA Decachlor...	11.435	9.630	157.2E6	116.8E6	19.617	21.722
Target Compounds							
3)	L1 AR-1016-1	6.565	5.510f	1025043	437165	3.373	1.932 #
4)	L1 AR-1016-2	6.565f	5.570	1025043	979612	2.317	3.164 #
5)	L1 AR-1016-3	6.655	5.747	2152818	1066570	7.500	7.023
6)	L1 AR-1016-4	6.746	5.797	3227242	403725	12.601	3.534 #
7)	L1 AR-1016-5	7.068	0.000	1906817	0	8.833	N.D. #
8)	L2 AR-1221-1	5.500f	4.520	1316675	236153	10.856	4.174 #
9)	L2 AR-1221-2	5.583	4.630	6893840	1619917	76.011	37.895 #
10)	L2 AR-1221-3	5.676	4.722	897216	1084131	3.422	7.911 #
11)	L3 AR-1232-1	5.676	4.722	897216	1084131	4.174	9.827 #
12)	L3 AR-1232-2	6.280f	5.570	2418036	979612	21.458	7.662 #
13)	L3 AR-1232-3	6.565f	5.747	1025043	1066570	5.450	17.278 #
14)	L3 AR-1232-4	6.746	5.864f	3227242	532008	27.061	9.912 #
16)	L4 AR-1242-1	6.565	5.510f	1025043	437165	3.501	2.291 #
17)	L4 AR-1242-2	6.565f	5.570	1025043	979612	2.595	3.751 #
18)	L4 AR-1242-3	6.655	5.747	2152818	1066570	8.619	7.625
19)	L4 AR-1242-4	6.746	5.864f	3227242	532008	15.439	4.081 #
20)	L4 AR-1242-5	7.543	6.429f	1900249	1432643	9.315	7.579
21)	L5 AR-1248-1	6.565	5.510f	1025043	437165	5.429	3.270 #
22)	L5 AR-1248-2	0.000	5.797	0	403725	N.D.	2.573 #
23)	L5 AR-1248-3	7.068	5.864f	1906817	532008	7.159	3.207 #
25)	L5 AR-1248-5	7.543	6.429f	1900249	1432643	6.292	6.261
26)	L6 AR-1254-1	7.473	6.429f	894658	1432643	3.142	4.342 #
27)	L6 AR-1254-2	7.709	0.000	1266094	0	2.868	N.D. #
28)	L6 AR-1254-3	8.110f	6.994	4257801	14368840	9.460	29.976 #
29)	L6 AR-1254-4	8.364f	0.000	7218239	0	20.175	N.D. #
30)	L6 AR-1254-5	8.806	7.659	2408681	9299063	6.416	20.359 #
31)	L7 AR-1260-1	8.248	7.132	3145908	2973775	8.864	9.080
32)	L7 AR-1260-2	8.522	7.351f	2157709	9795522	4.916	20.759 #
33)	L7 AR-1260-3	8.884	7.458f	1148631	8700062	3.286	22.083 #
34)	L7 AR-1260-4	9.128	7.961	518650	3430926	1.327	10.281 #
35)	L7 AR-1260-5	9.480	8.208	1207279	8375730	1.470	9.435 #
36)	L8 AR-1262-1	8.884	7.659	1148631	9299063	2.503	37.726 #
37)	L8 AR-1262-2	9.480	8.208	1207279	8375730	1.435	8.704 #
38)	L8 AR-1262-3	0.000	8.500	0	4088591	N.D.	11.014 #
39)	L8 AR-1262-4	9.889f	8.561	614234	1928328	1.317	3.058 #
40)	L8 AR-1262-5	10.633	9.058	513003	4110994	1.539	14.706 #
41)	L9 AR-1268-1	0.000	8.500	0	4088591	N.D.	3.644 #
42)	L9 AR-1268-2	9.889f	8.561	614234	1928328	0.624	2.039 #
43)	L9 AR-1268-3	10.150	8.772	5271595	4211596	6.051	5.652

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 Sample : L4021-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:59:13 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
44) L9	AR-1268-4	10.633	9.058	513003	4110994	1.360	12.446 #
45) L9	AR-1268-5	11.079	9.367	3600871	2257341	1.402	1.069

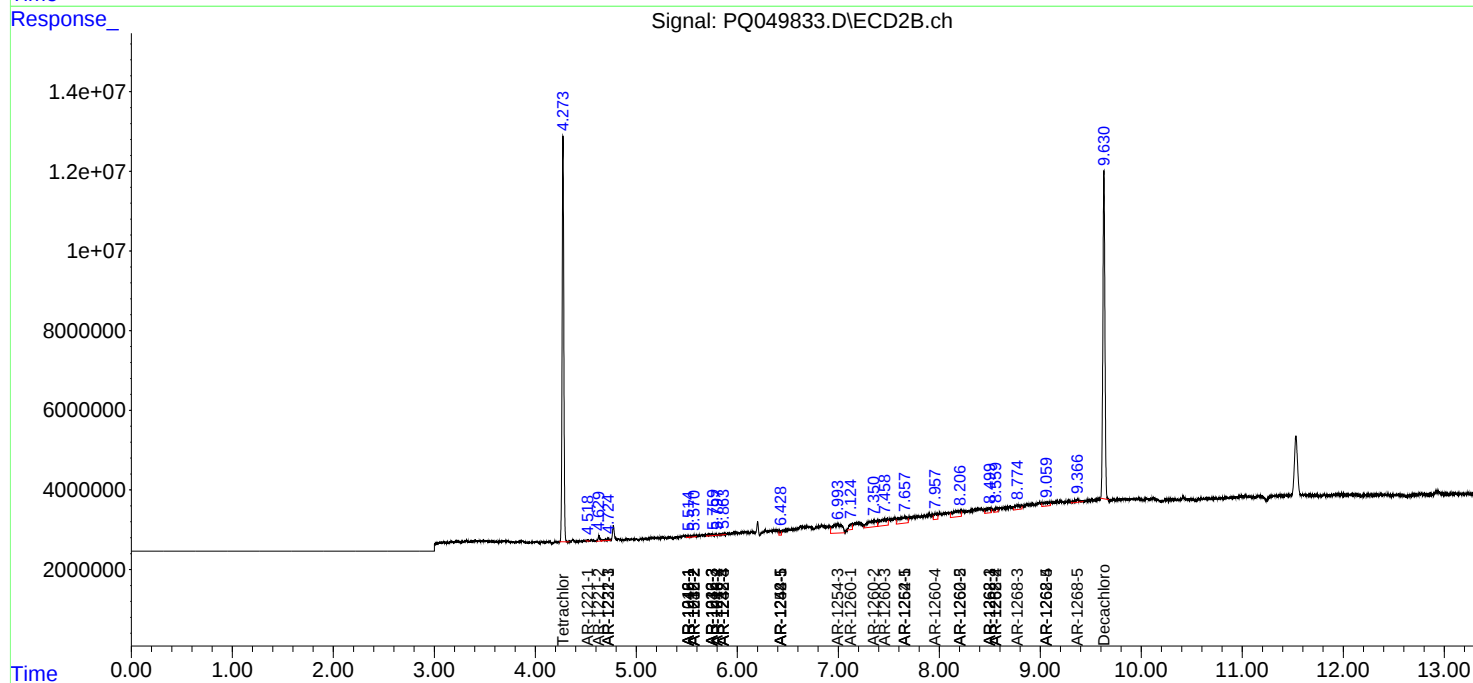
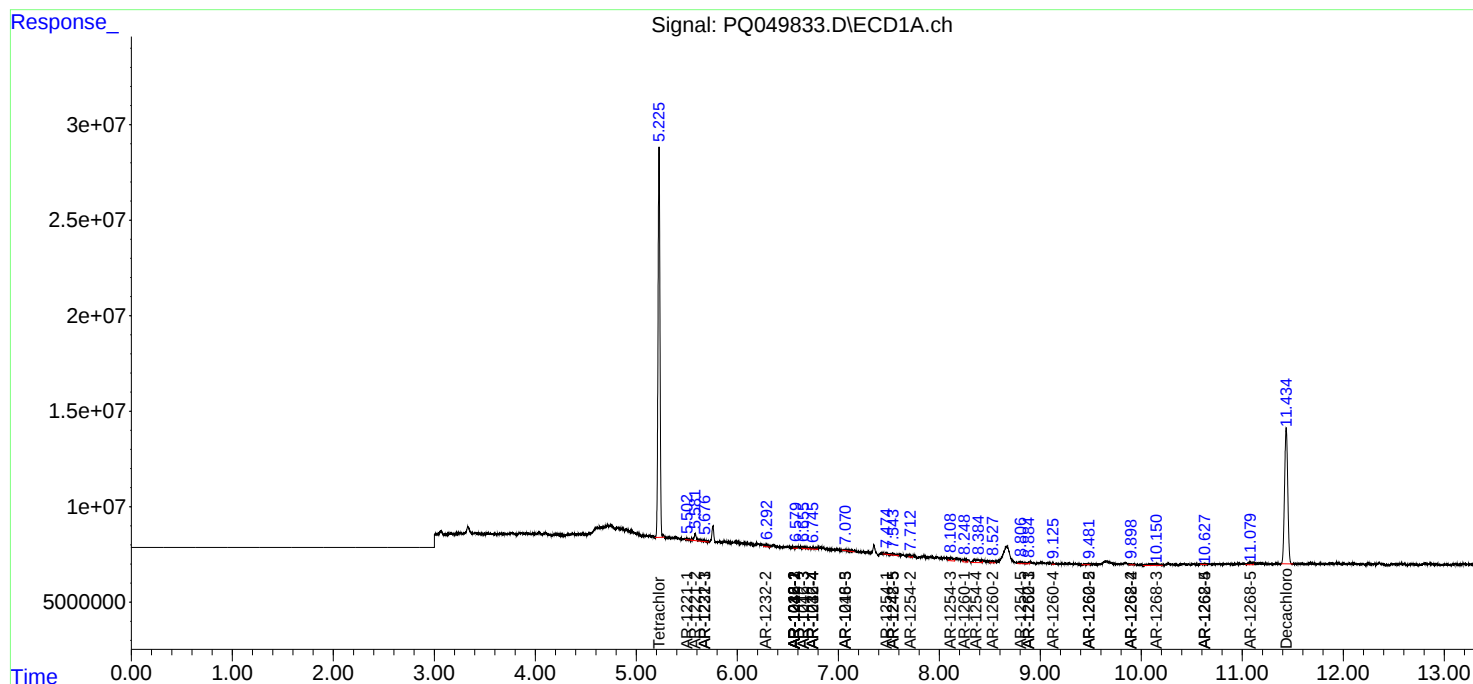
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

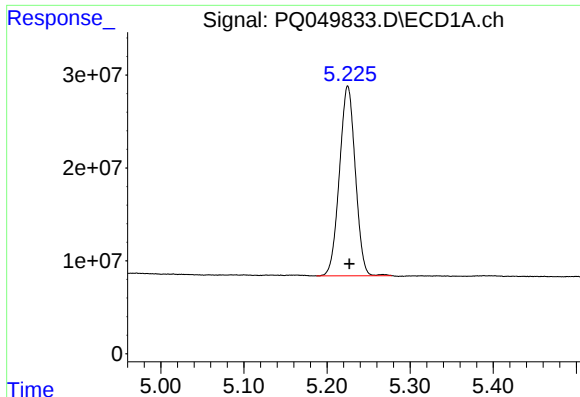
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
Data File : PQ049833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L4021-06
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

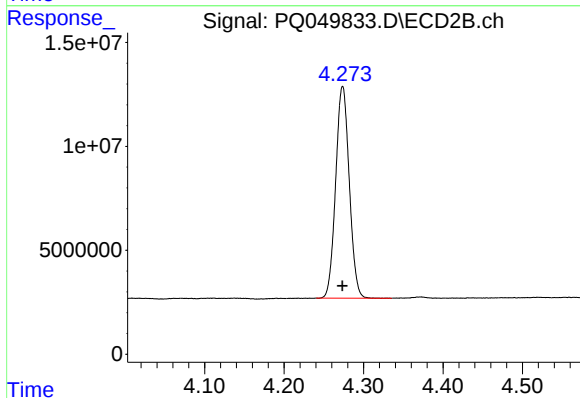




#1 Tetrachloro-m-xylene

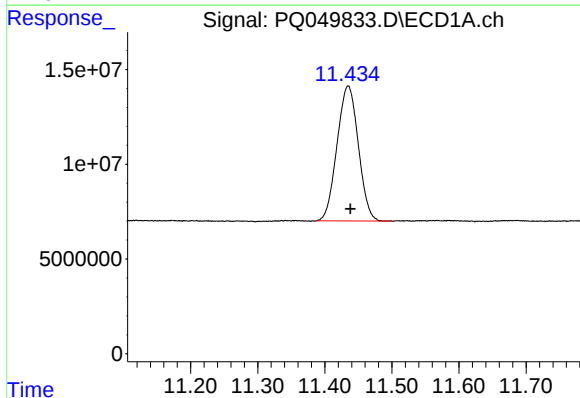
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 271294310
Conc: 25.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



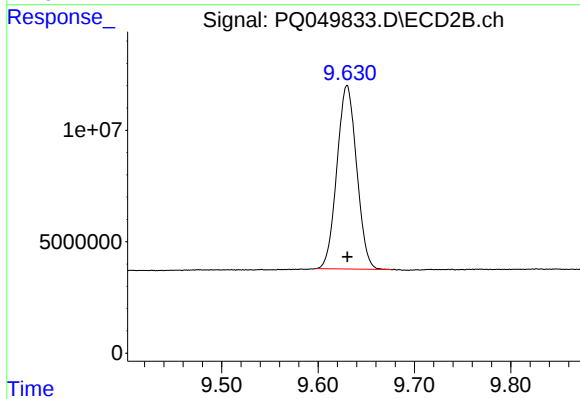
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 121183652
Conc: 23.37 ng/ml



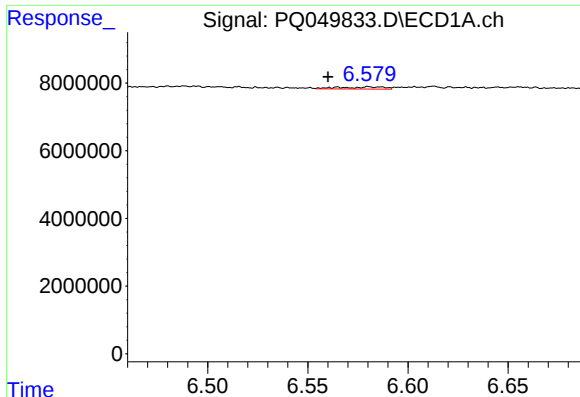
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.004 min
Response: 157192029
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

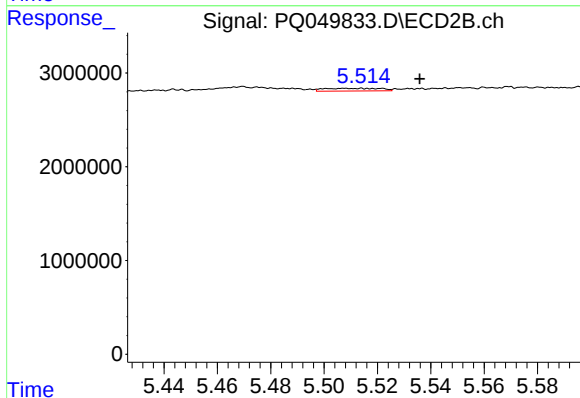
R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 116841405
Conc: 21.72 ng/ml



#3 AR-1016-1

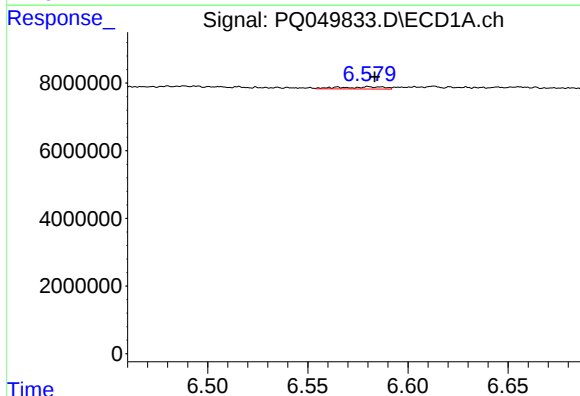
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 1025043
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



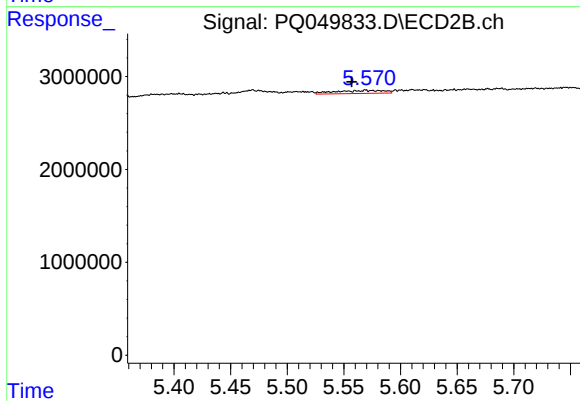
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.026 min
Response: 437165
Conc: 1.93 ng/ml



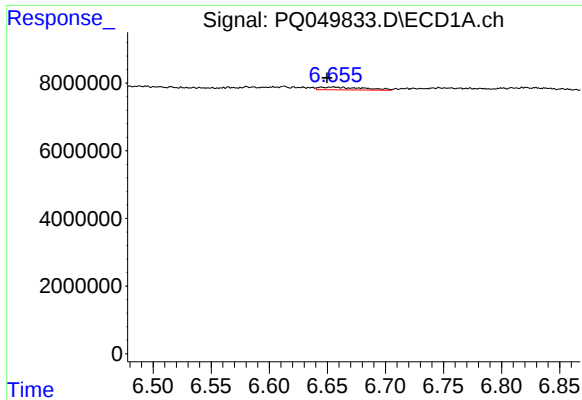
#4 AR-1016-2

R.T.: 6.565 min
Delta R.T.: -0.018 min
Response: 1025043
Conc: 2.32 ng/ml



#4 AR-1016-2

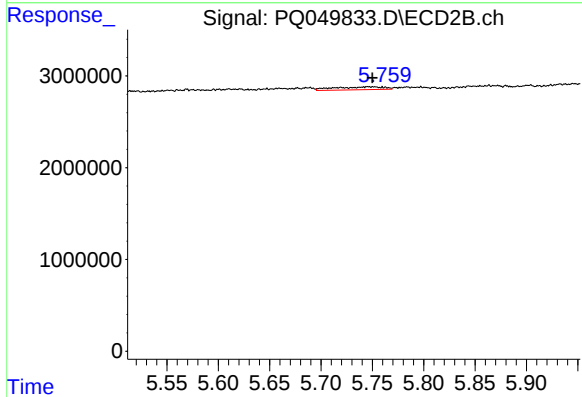
R.T.: 5.570 min
Delta R.T.: 0.013 min
Response: 979612
Conc: 3.16 ng/ml



#5 AR-1016-3

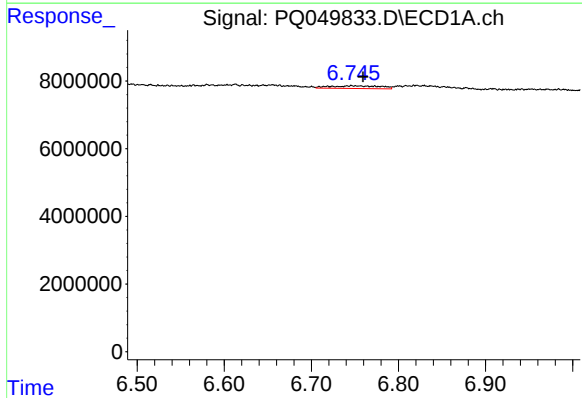
R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 2152818
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



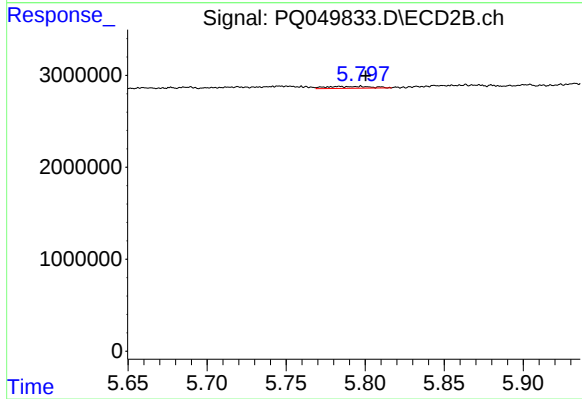
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 1066570
Conc: 7.02 ng/ml



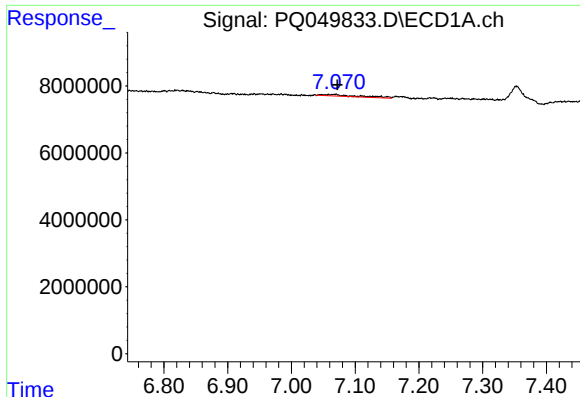
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 3227242
Conc: 12.60 ng/ml



#6 AR-1016-4

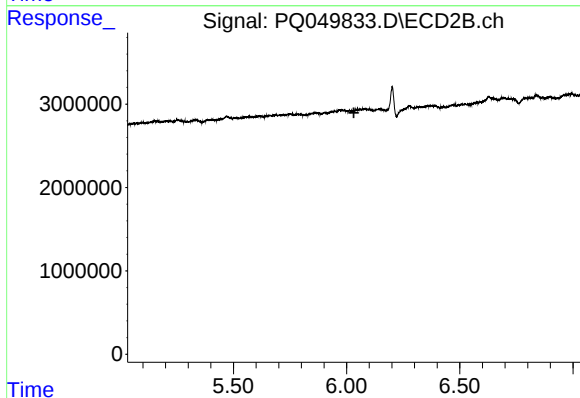
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 403725
Conc: 3.53 ng/ml



#7 AR-1016-5

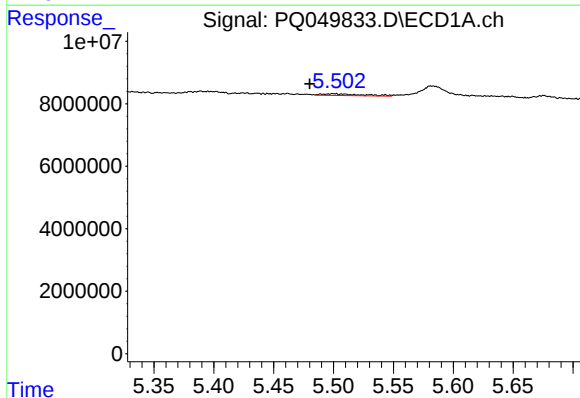
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 1906817
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



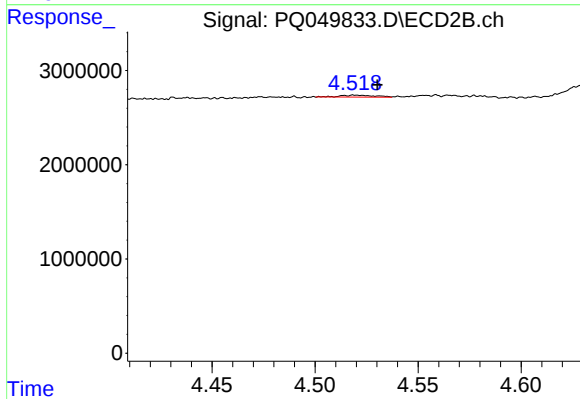
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



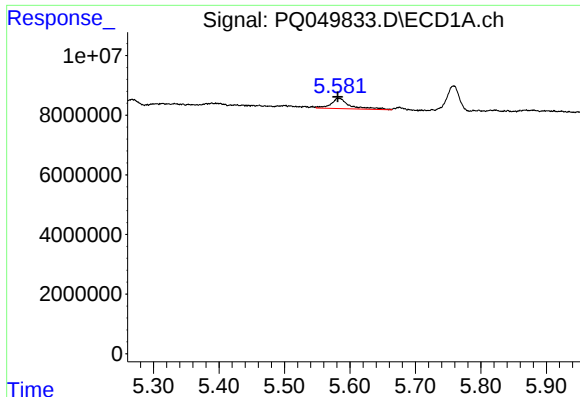
#8 AR-1221-1

R.T.: 5.500 min
Delta R.T.: 0.020 min
Response: 1316675
Conc: 10.86 ng/ml



#8 AR-1221-1

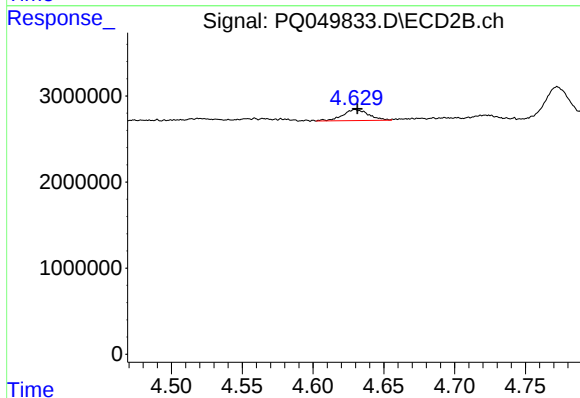
R.T.: 4.520 min
Delta R.T.: -0.011 min
Response: 236153
Conc: 4.17 ng/ml



#9 AR-1221-2

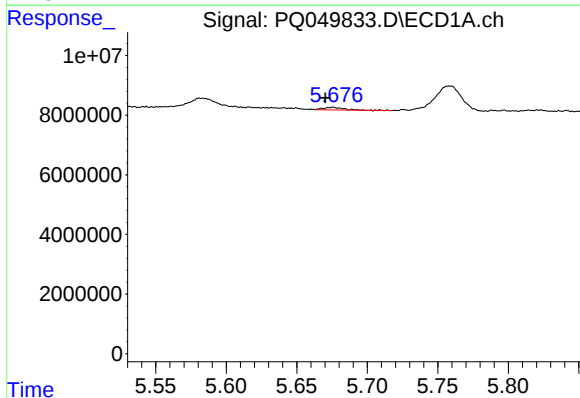
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 6893840
Conc: 76.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



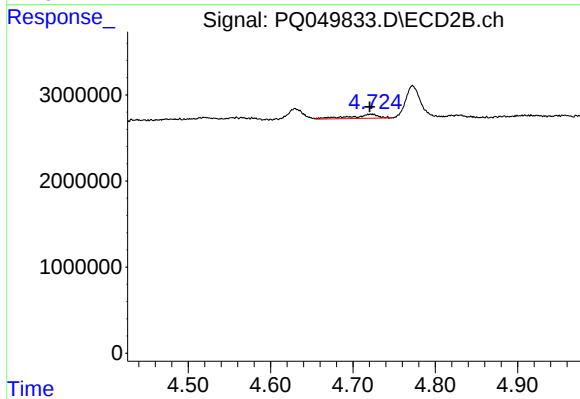
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 1619917
Conc: 37.90 ng/ml



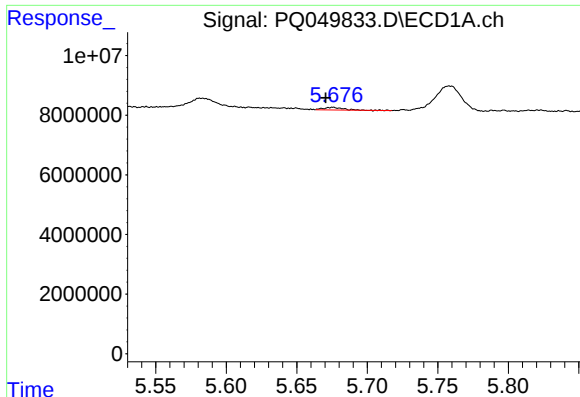
#10 AR-1221-3

R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 897216
Conc: 3.42 ng/ml



#10 AR-1221-3

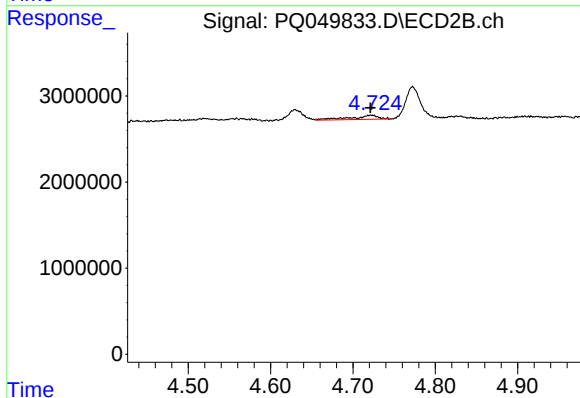
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 1084131
Conc: 7.91 ng/ml



#11 AR-1232-1

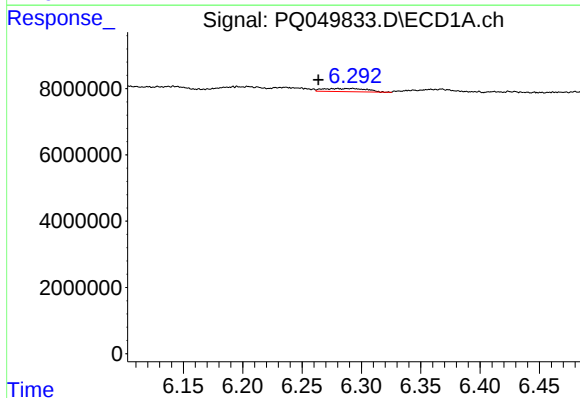
R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 897216
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



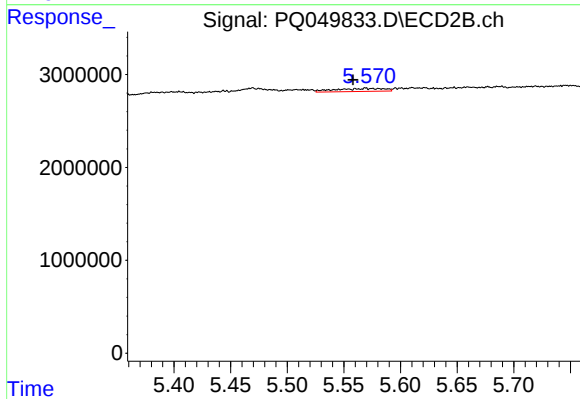
#11 AR-1232-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1084131
Conc: 9.83 ng/ml



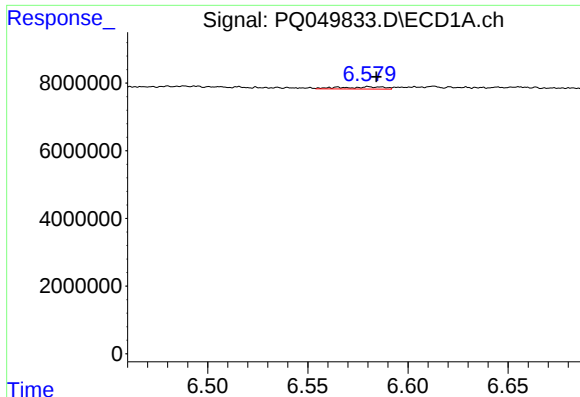
#12 AR-1232-2

R.T.: 6.280 min
Delta R.T.: 0.016 min
Response: 2418036
Conc: 21.46 ng/ml



#12 AR-1232-2

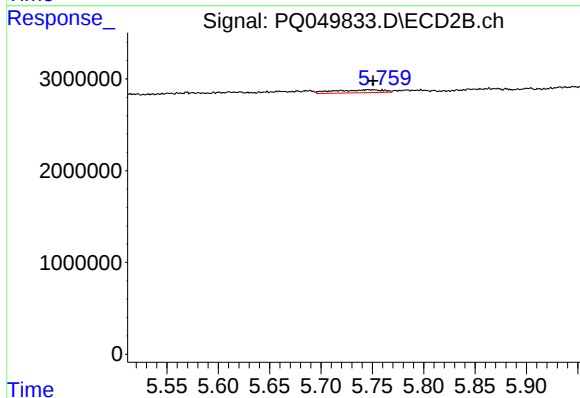
R.T.: 5.570 min
Delta R.T.: 0.012 min
Response: 979612
Conc: 7.66 ng/ml



#13 AR-1232-3

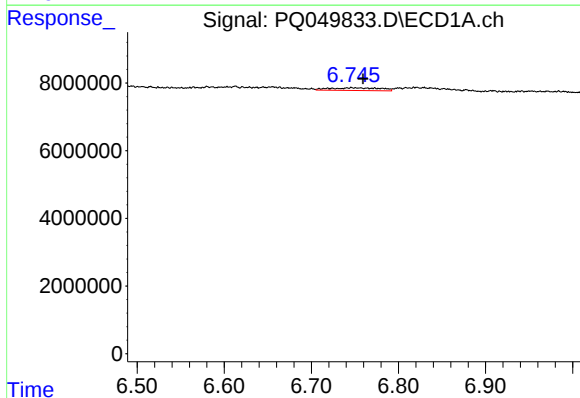
R.T.: 6.565 min
Delta R.T.: -0.019 min
Response: 1025043
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



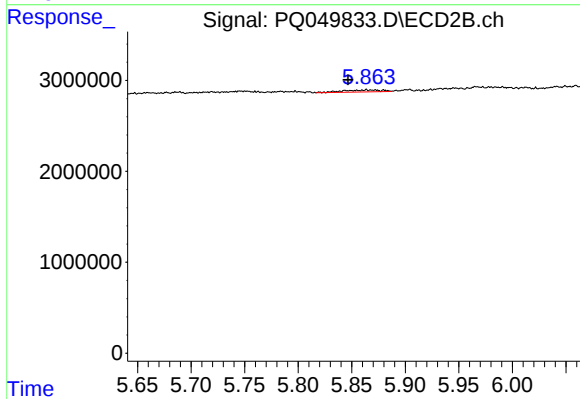
#13 AR-1232-3

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 1066570
Conc: 17.28 ng/ml



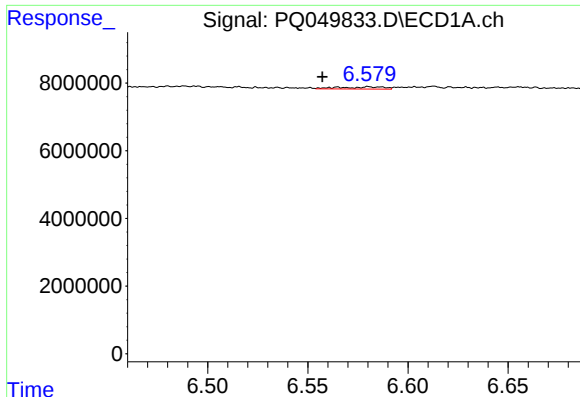
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 3227242
Conc: 27.06 ng/ml



#14 AR-1232-4

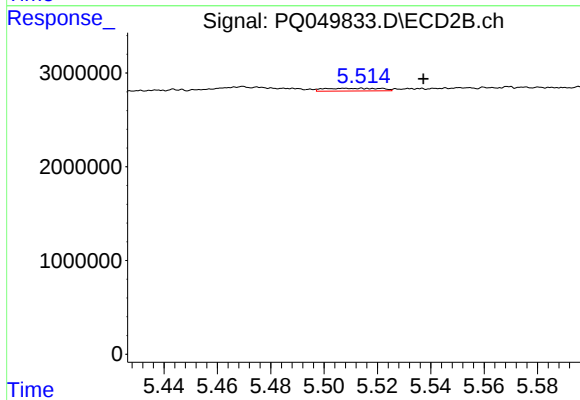
R.T.: 5.864 min
Delta R.T.: 0.018 min
Response: 532008
Conc: 9.91 ng/ml



#16 AR-1242-1

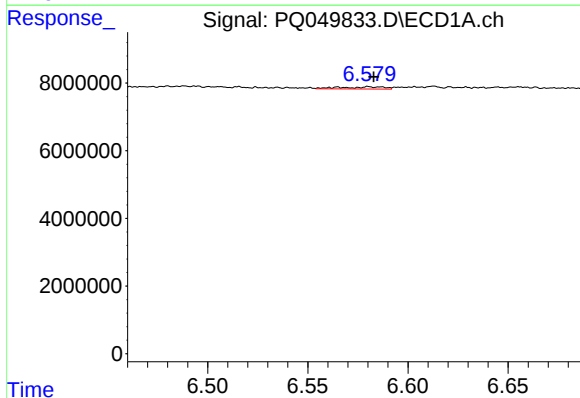
R.T.: 6.565 min
Delta R.T.: 0.008 min
Response: 1025043
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



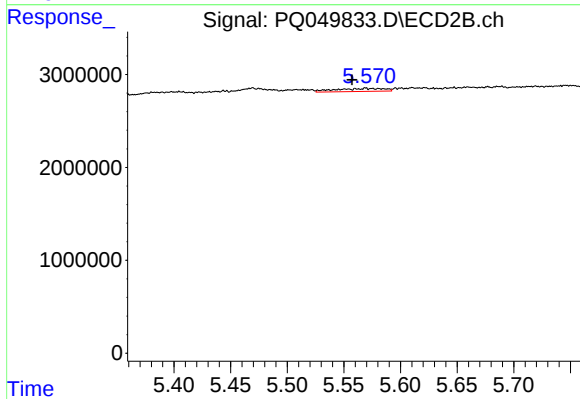
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.028 min
Response: 437165
Conc: 2.29 ng/ml



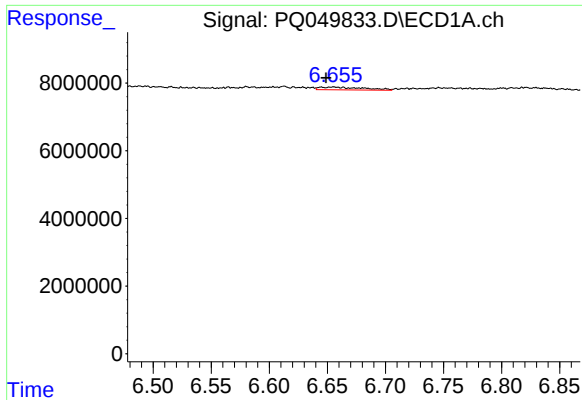
#17 AR-1242-2

R.T.: 6.565 min
Delta R.T.: -0.018 min
Response: 1025043
Conc: 2.60 ng/ml



#17 AR-1242-2

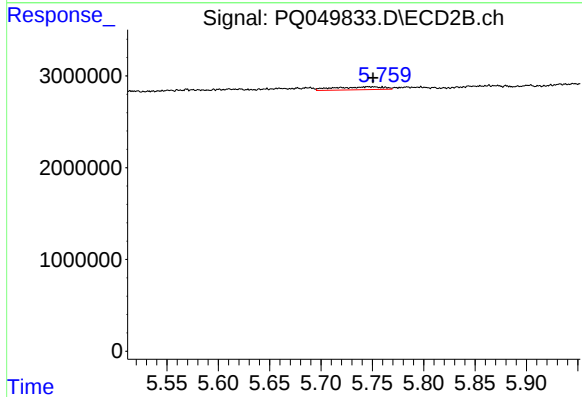
R.T.: 5.570 min
Delta R.T.: 0.013 min
Response: 979612
Conc: 3.75 ng/ml



#18 AR-1242-3

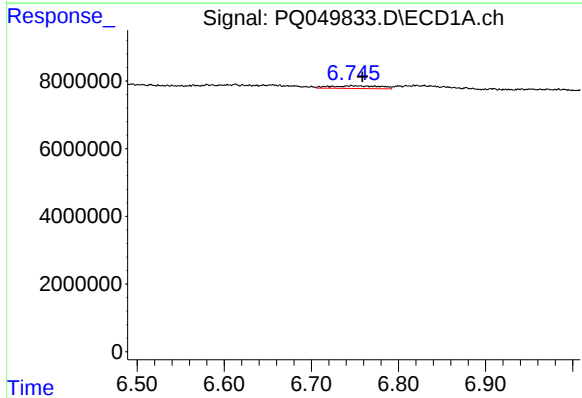
R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 2152818
Conc: 8.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



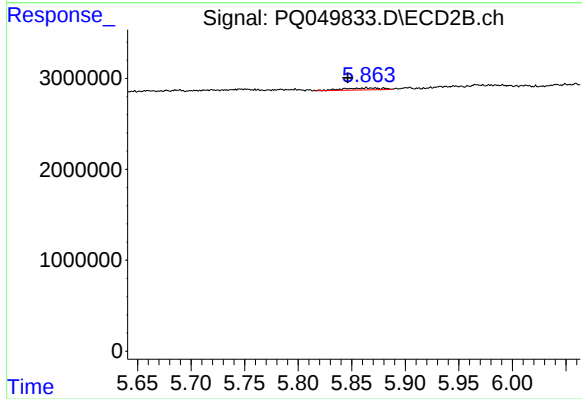
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 1066570
Conc: 7.62 ng/ml



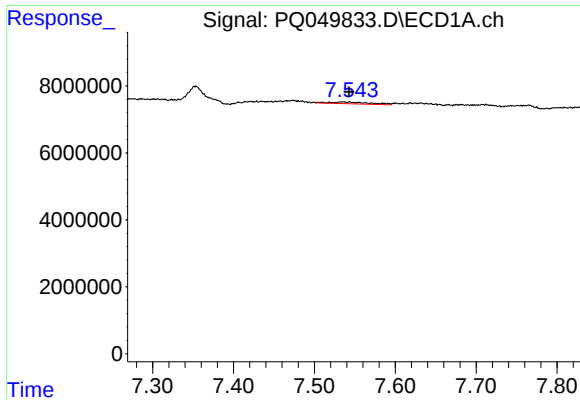
#19 AR-1242-4

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 3227242
Conc: 15.44 ng/ml



#19 AR-1242-4

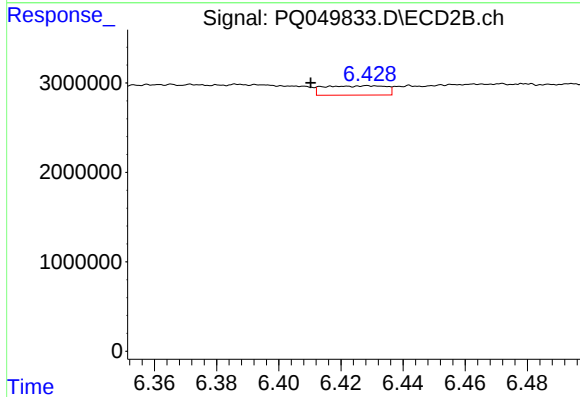
R.T.: 5.864 min
Delta R.T.: 0.018 min
Response: 532008
Conc: 4.08 ng/ml



#20 AR-1242-5

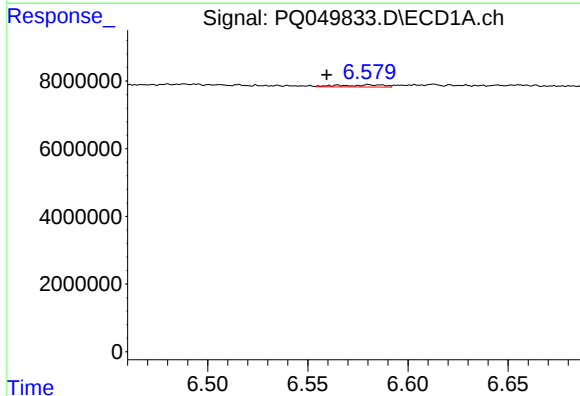
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 1900249
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



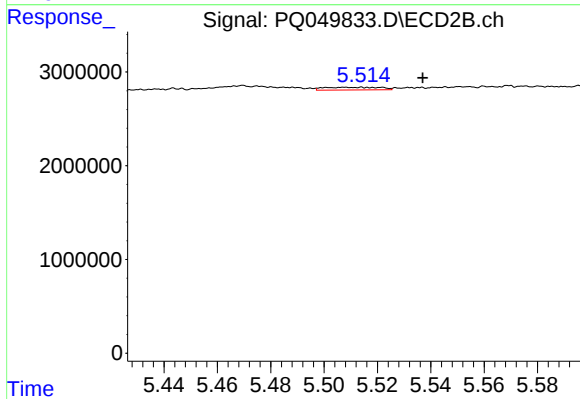
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.019 min
Response: 1432643
Conc: 7.58 ng/ml



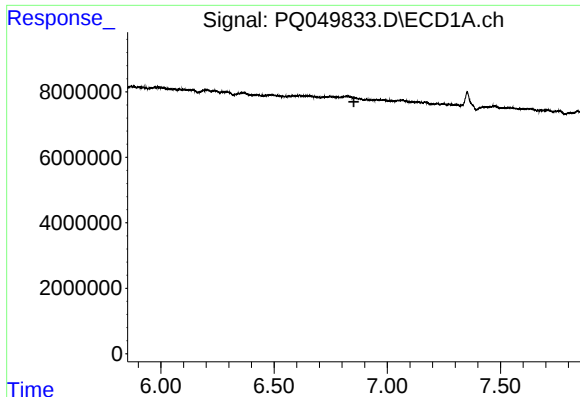
#21 AR-1248-1

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 1025043
Conc: 5.43 ng/ml



#21 AR-1248-1

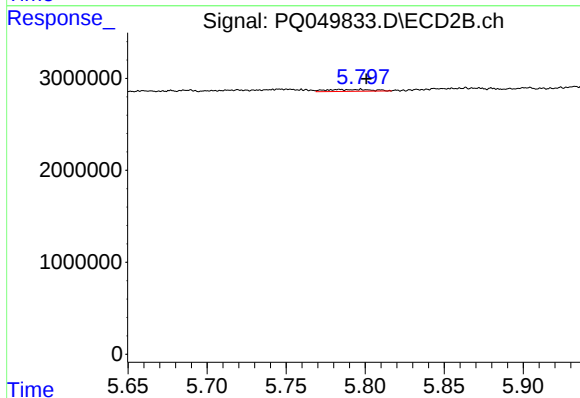
R.T.: 5.510 min
Delta R.T.: -0.027 min
Response: 437165
Conc: 3.27 ng/ml



#22 AR-1248-2

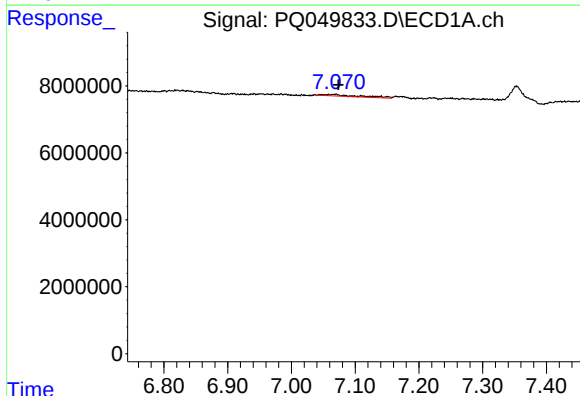
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



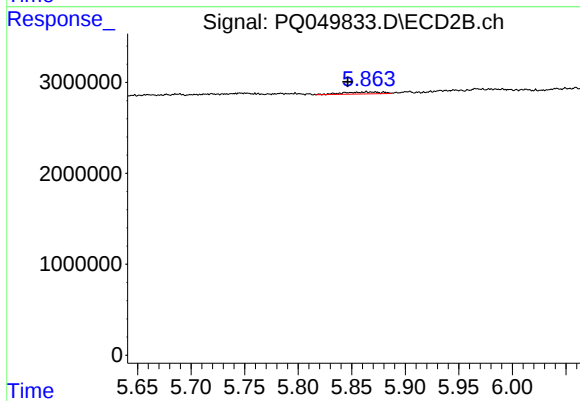
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 403725
Conc: 2.57 ng/ml



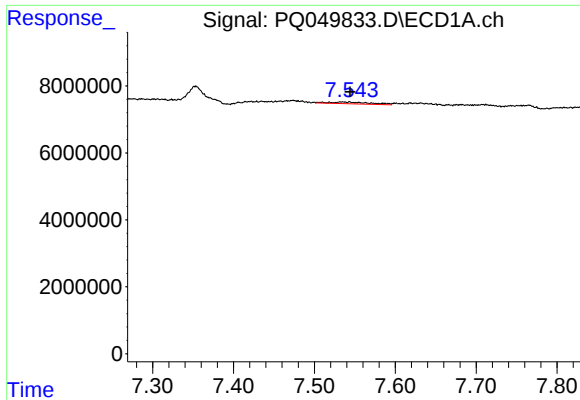
#23 AR-1248-3

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 1906817
Conc: 7.16 ng/ml



#23 AR-1248-3

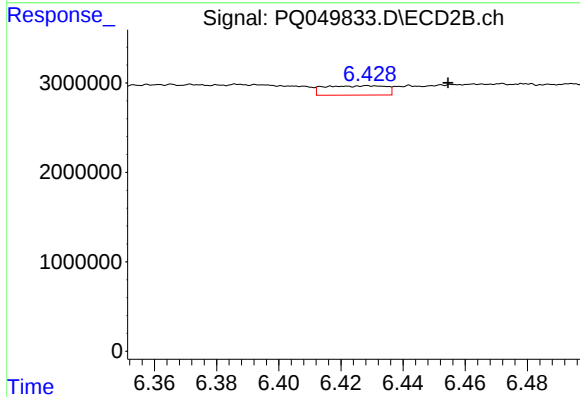
R.T.: 5.864 min
Delta R.T.: 0.018 min
Response: 532008
Conc: 3.21 ng/ml



#25 AR-1248-5

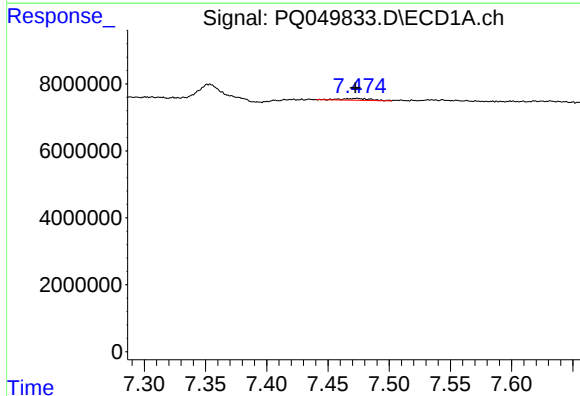
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 1900249
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



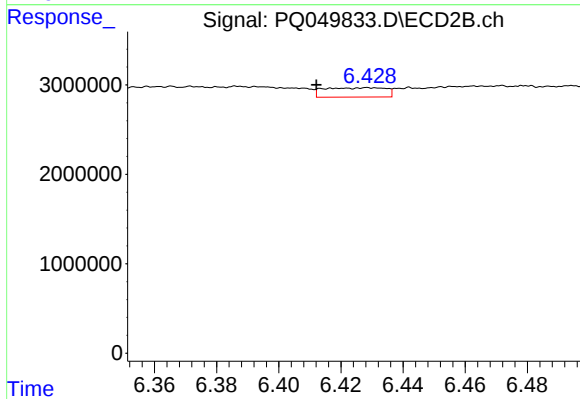
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.025 min
Response: 1432643
Conc: 6.26 ng/ml



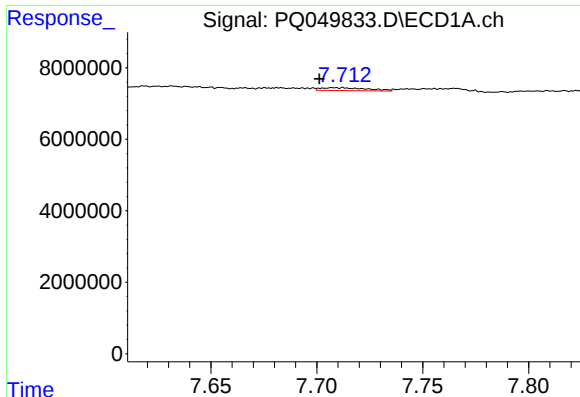
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 894658
Conc: 3.14 ng/ml



#26 AR-1254-1

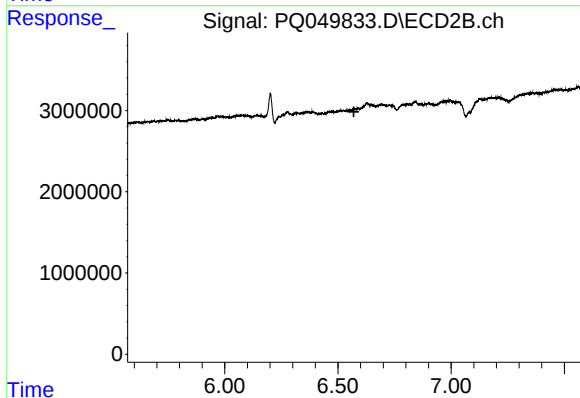
R.T.: 6.429 min
Delta R.T.: 0.017 min
Response: 1432643
Conc: 4.34 ng/ml



#27 AR-1254-2

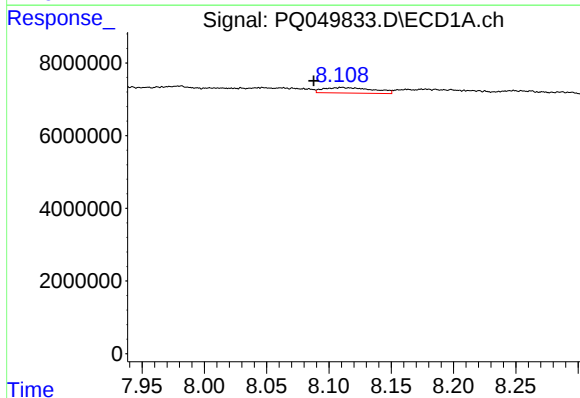
R.T.: 7.709 min
Delta R.T.: 0.008 min
Response: 1266094
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



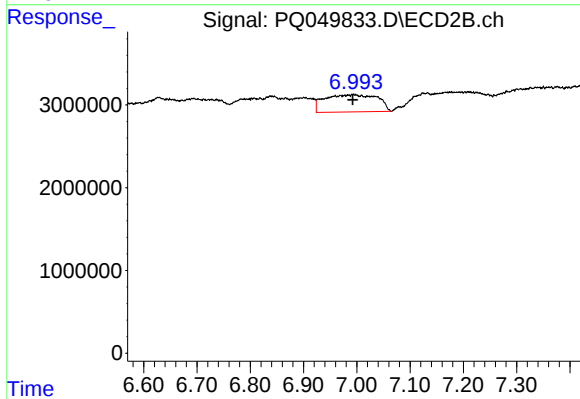
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



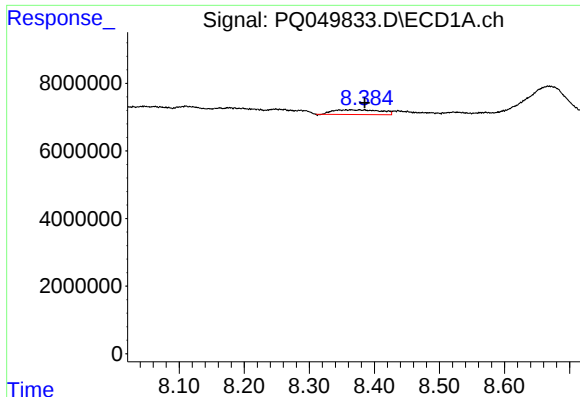
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: 0.022 min
Response: 4257801
Conc: 9.46 ng/ml



#28 AR-1254-3

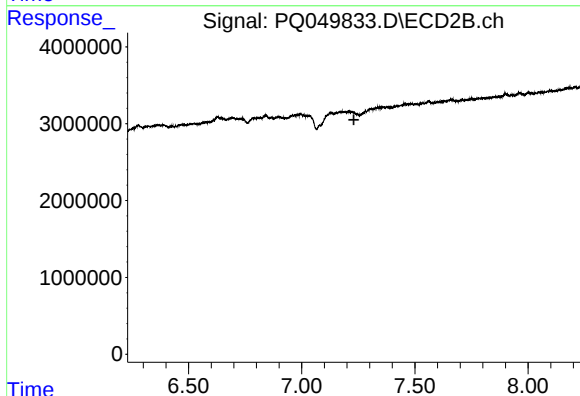
R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 14368840
Conc: 29.98 ng/ml



#29 AR-1254-4

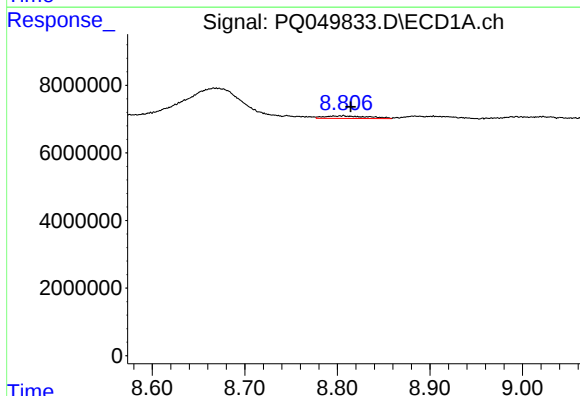
R.T.: 8.364 min
Delta R.T.: -0.021 min
Response: 7218239
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



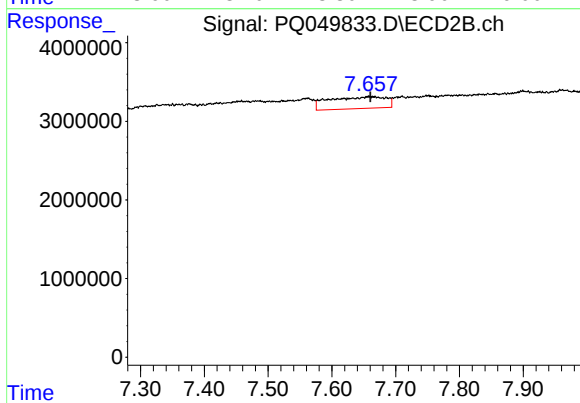
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



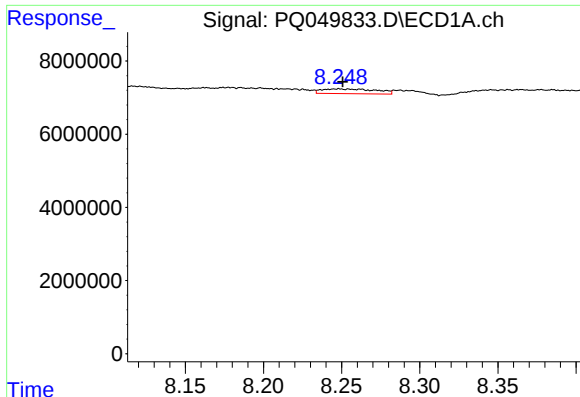
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 2408681
Conc: 6.42 ng/ml



#30 AR-1254-5

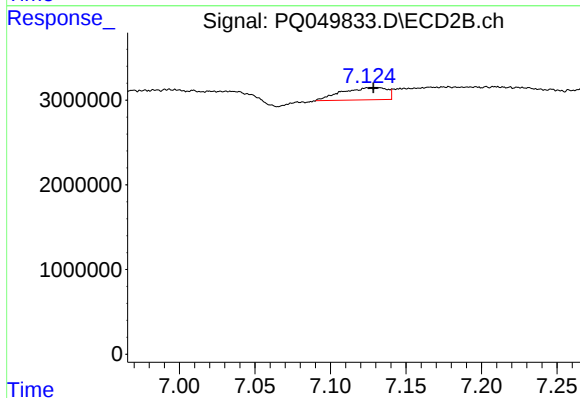
R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 9299063
Conc: 20.36 ng/ml



#31 AR-1260-1

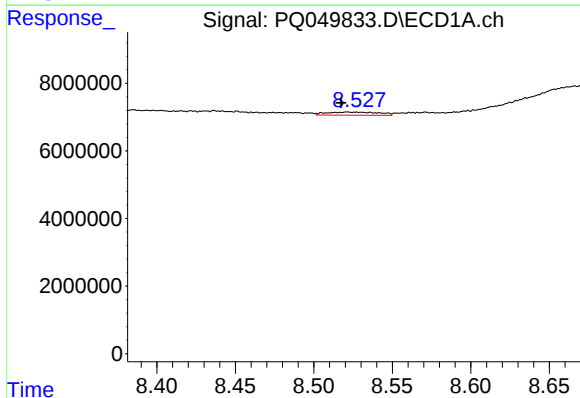
R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 3145908
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



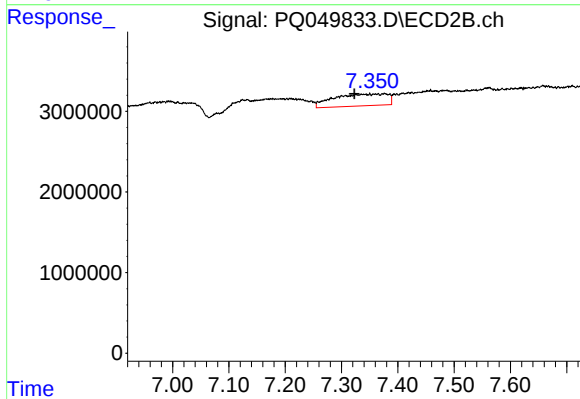
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 2973775
Conc: 9.08 ng/ml



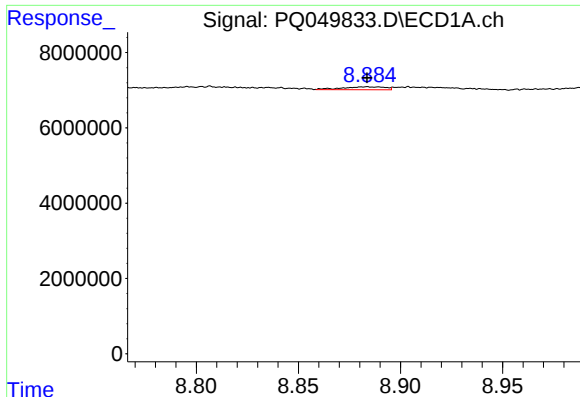
#32 AR-1260-2

R.T.: 8.522 min
Delta R.T.: 0.005 min
Response: 2157709
Conc: 4.92 ng/ml



#32 AR-1260-2

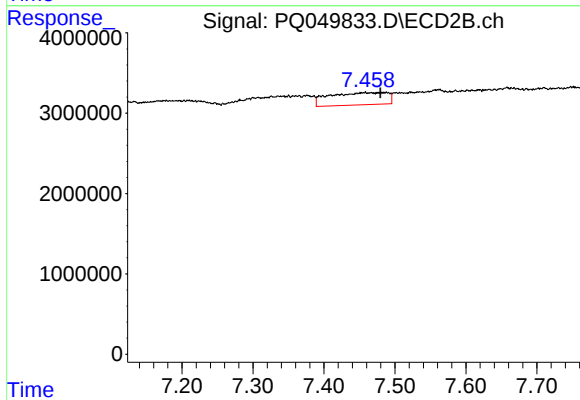
R.T.: 7.351 min
Delta R.T.: 0.028 min
Response: 9795522
Conc: 20.76 ng/ml



#33 AR-1260-3

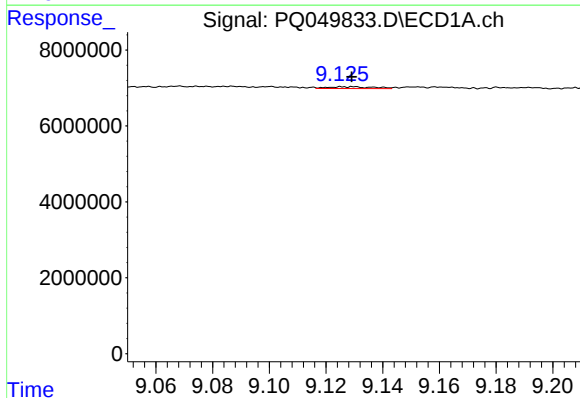
R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 1148631
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



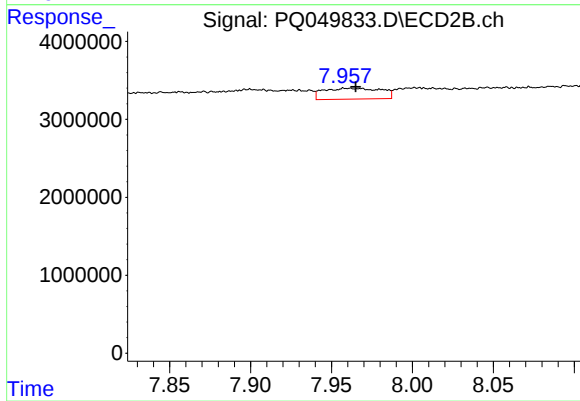
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.022 min
Response: 8700062
Conc: 22.08 ng/ml



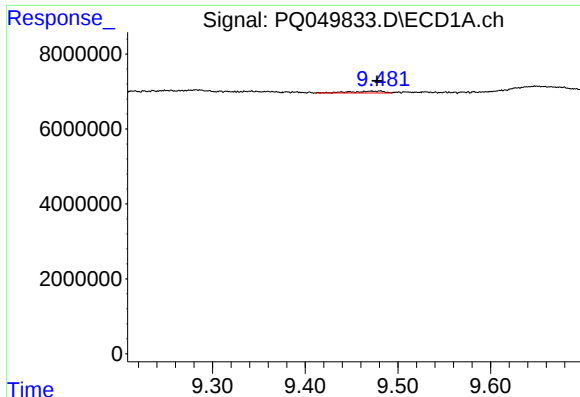
#34 AR-1260-4

R.T.: 9.128 min
Delta R.T.: -0.002 min
Response: 518650
Conc: 1.33 ng/ml



#34 AR-1260-4

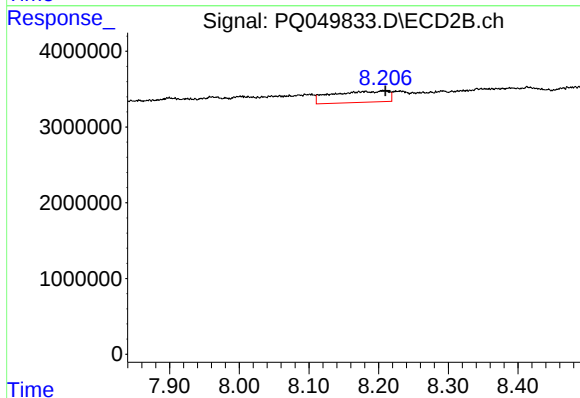
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 3430926
Conc: 10.28 ng/ml



#35 AR-1260-5

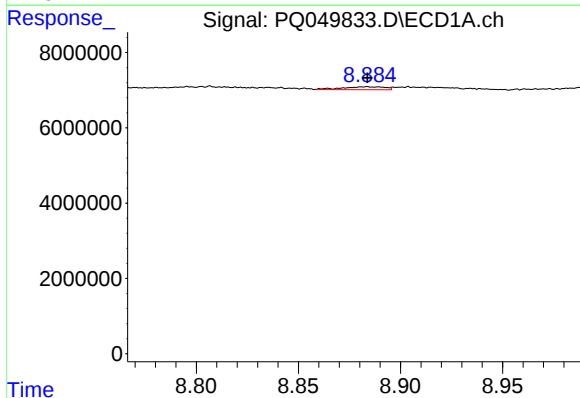
R.T.: 9.480 min
Delta R.T.: 0.003 min
Response: 1207279
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



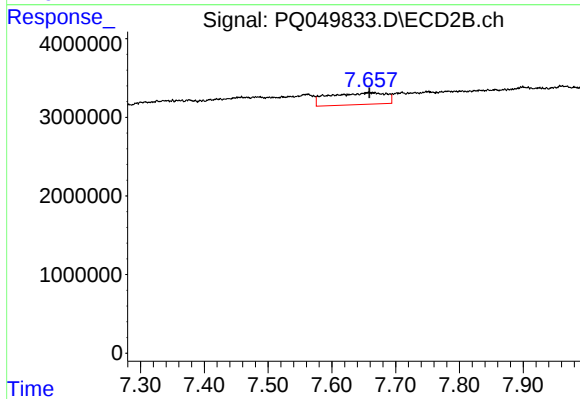
#35 AR-1260-5

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 8375730
Conc: 9.43 ng/ml



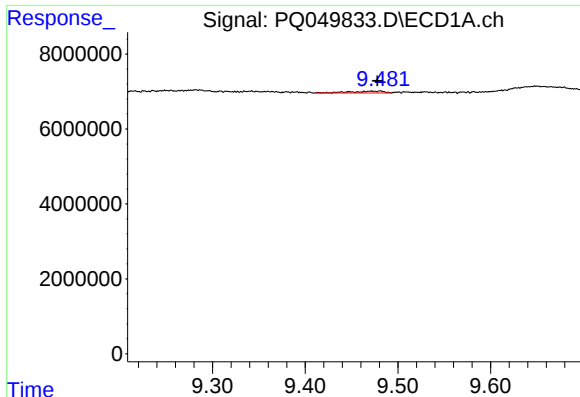
#36 AR-1262-1

R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 1148631
Conc: 2.50 ng/ml



#36 AR-1262-1

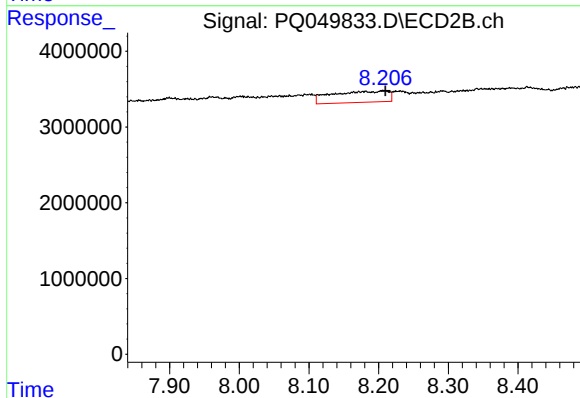
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 9299063
Conc: 37.73 ng/ml



#37 AR-1262-2

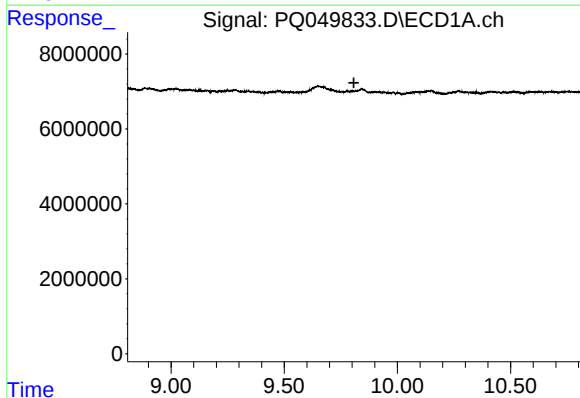
R.T.: 9.480 min
Delta R.T.: 0.002 min
Response: 1207279
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



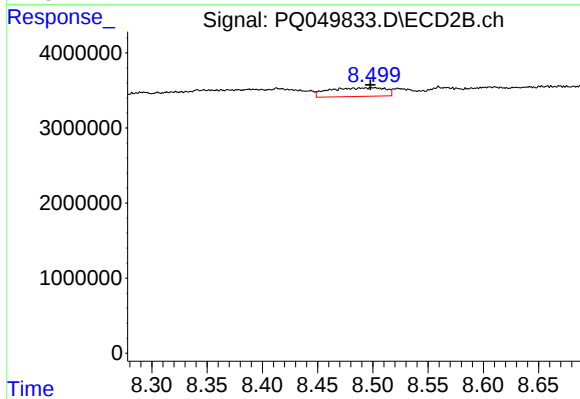
#37 AR-1262-2

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 8375730
Conc: 8.70 ng/ml



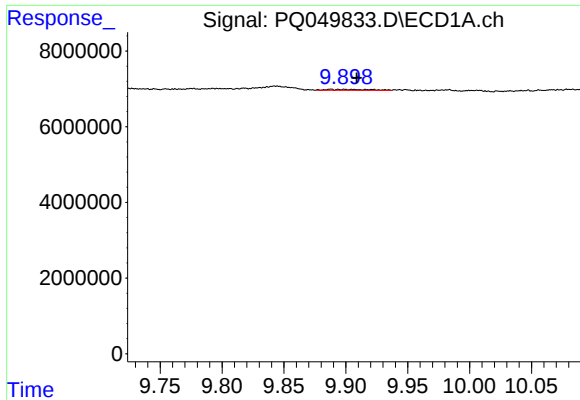
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.808 min
Response: 0
Conc: N.D.



#38 AR-1262-3

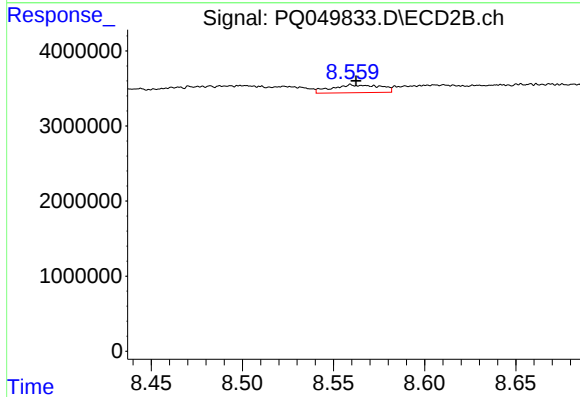
R.T.: 8.500 min
Delta R.T.: 0.003 min
Response: 4088591
Conc: 11.01 ng/ml



#39 AR-1262-4

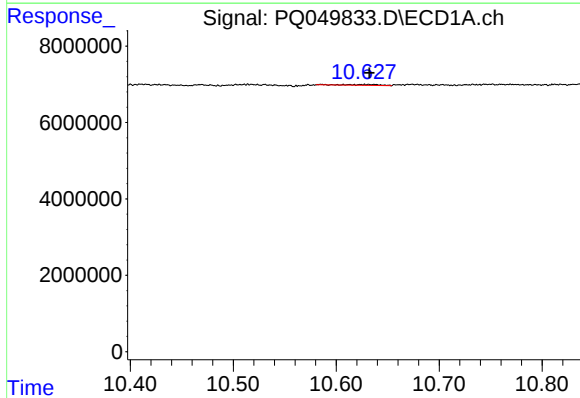
R.T.: 9.889 min
Delta R.T.: -0.020 min
Response: 614234
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



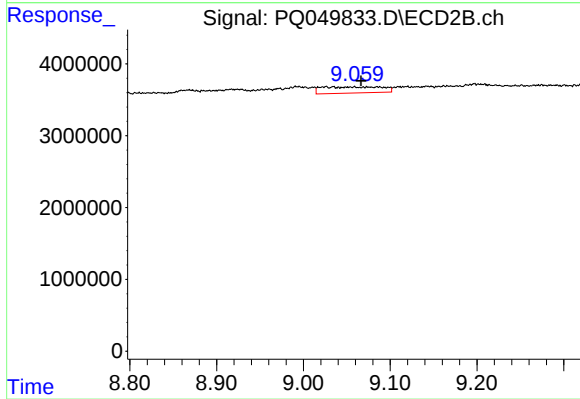
#39 AR-1262-4

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 1928328
Conc: 3.06 ng/ml



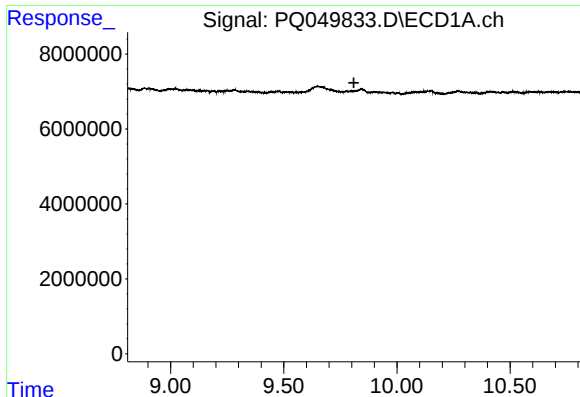
#40 AR-1262-5

R.T.: 10.633 min
Delta R.T.: 0.000 min
Response: 513003
Conc: 1.54 ng/ml



#40 AR-1262-5

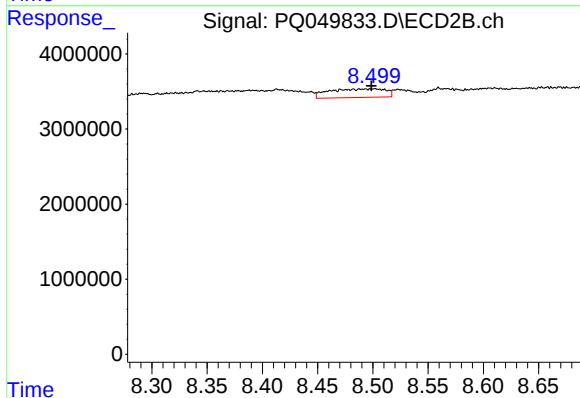
R.T.: 9.058 min
Delta R.T.: -0.009 min
Response: 4110994
Conc: 14.71 ng/ml



#41 AR-1268-1

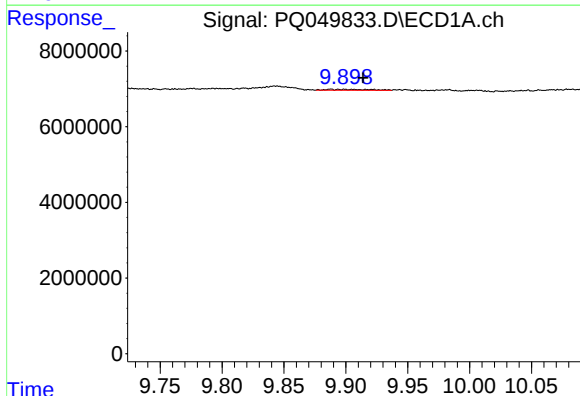
R.T.: 0.000 min
Exp R.T.: 9.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



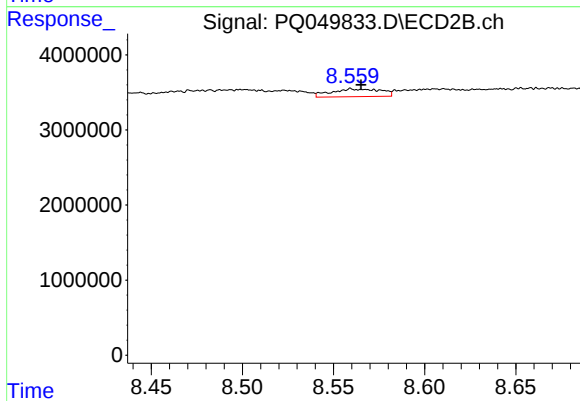
#41 AR-1268-1

R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 4088591
Conc: 3.64 ng/ml



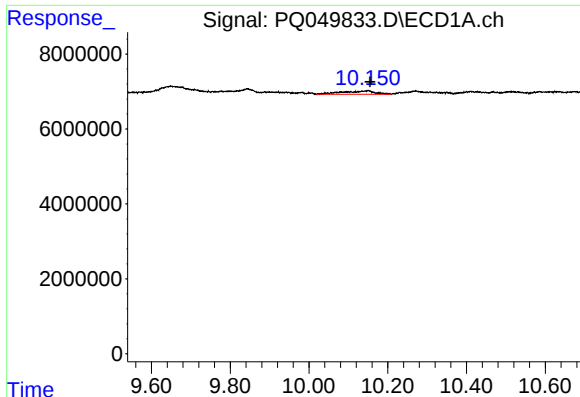
#42 AR-1268-2

R.T.: 9.889 min
Delta R.T.: -0.025 min
Response: 614234
Conc: 0.62 ng/ml



#42 AR-1268-2

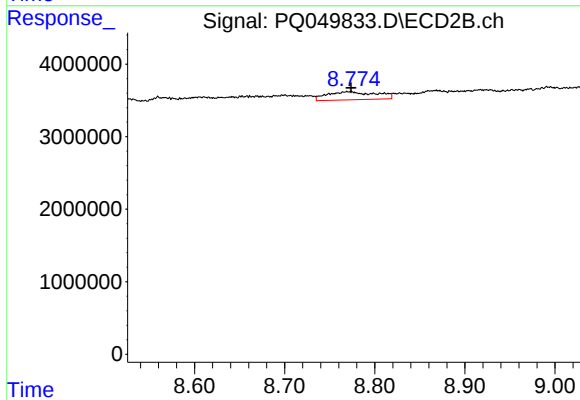
R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 1928328
Conc: 2.04 ng/ml



#43 AR-1268-3

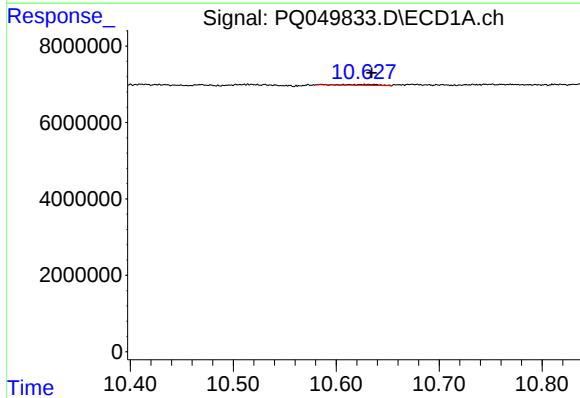
R.T.: 10.150 min
Delta R.T.: -0.005 min
Response: 5271595
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



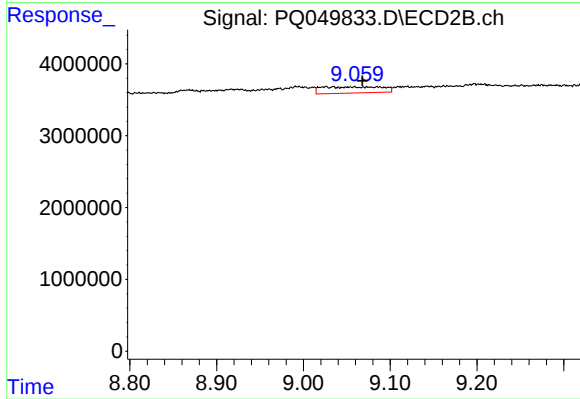
#43 AR-1268-3

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 4211596
Conc: 5.65 ng/ml



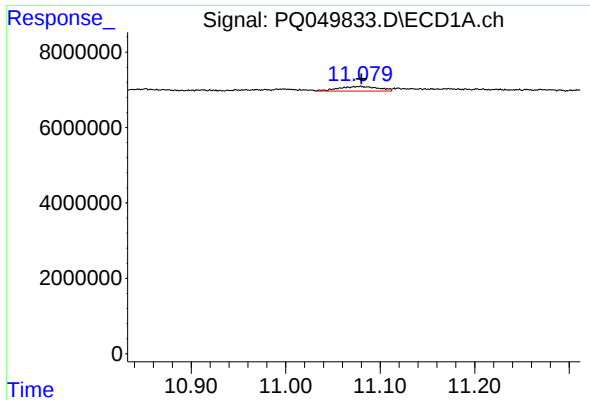
#44 AR-1268-4

R.T.: 10.633 min
Delta R.T.: -0.002 min
Response: 513003
Conc: 1.36 ng/ml



#44 AR-1268-4

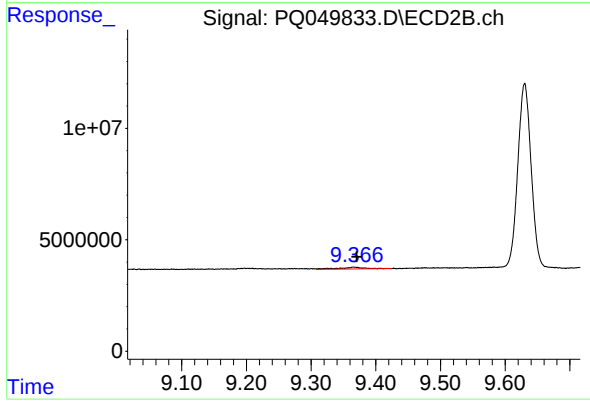
R.T.: 9.058 min
Delta R.T.: -0.010 min
Response: 4110994
Conc: 12.45 ng/ml



#45 AR-1268-5

R.T.: 11.079 min
Delta R.T.: -0.001 min
Response: 3600871
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 2257341
Conc: 1.07 ng/ml