

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060822\
 Data File : PQ058051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 04:32
 Operator : YP\AJ
 Sample : PB145332BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:28:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.692	4.053	284.5E6	289.6E6	19.201	18.797
2)	SA Decachlor...	10.616	9.202	565.7E6	465.9E6	40.488	41.577
Target Compounds							
3)	L1 AR-1016-1	5.918f	5.195	120591	186769	0.305	0.377
4)	L1 AR-1016-2	5.918	5.195	120591	186769	0.180	0.264 #
5)	L1 AR-1016-3	5.933	5.400f	91159	177913	0.221	0.483 #
6)	L1 AR-1016-4	0.000	5.400	0	177913	N.D.	0.604 #
7)	L1 AR-1016-5	0.000	5.580f	0	365104	N.D.	0.957 #
9)	L2 AR-1221-2	5.004	4.361	3896134	3521793	34.127	31.072
10)	L2 AR-1221-3	5.103	0.000	120961	0	0.326	N.D. #
11)	L3 AR-1232-1	5.103	0.000	120961	0	0.439	N.D. #
12)	L3 AR-1232-2	5.615	5.195	116379	186769	0.848	0.654
13)	L3 AR-1232-3	5.918	5.400f	120591	177913	0.441	1.213 #
14)	L3 AR-1232-4	0.000	5.427	0	202057	N.D.	1.537 #
15)	L3 AR-1232-5	6.168	5.580f	170170	365104	2.028	2.476
16)	L4 AR-1242-1	5.918f	5.195f	120591	186769	0.378	0.462
17)	L4 AR-1242-2	5.918	5.195	120591	186769	0.220	0.323 #
18)	L4 AR-1242-3	5.933	5.400f	91159	177913	0.271	0.589 #
19)	L4 AR-1242-4	0.000	5.427	0	202057	N.D.	0.690 #
20)	L4 AR-1242-5	6.733f	5.962	822541	177342	2.951	0.474 #
21)	L5 AR-1248-1	5.918f	5.195	120591	186769	0.490	0.599
22)	L5 AR-1248-2	6.168	5.400	170170	177913	0.526	0.423
23)	L5 AR-1248-3	0.000	5.427	0	202057	N.D.	0.459 #
24)	L5 AR-1248-4	6.733	5.580f	822541	365104	1.797	0.692 #
25)	L5 AR-1248-5	6.733f	6.022	822541	281497	1.730	0.536 #
26)	L6 AR-1254-1	6.733	5.962	822541	177342	1.911	0.221 #
27)	L6 AR-1254-2	6.939	6.117	149599	355120	0.221	0.512 #
28)	L6 AR-1254-3	7.343	6.531	904855	1137767	1.097	0.995
29)	L6 AR-1254-4	7.604	6.751	328324	277928	0.593	0.404 #
30)	L6 AR-1254-5	0.000	7.208	0	424988	N.D.	0.445 #
31)	L7 AR-1260-1	7.531f	6.648	419645	486713	0.884	0.726
32)	L7 AR-1260-2	7.712	6.834	2185688	1566686	3.798	1.947 #
33)	L7 AR-1260-3	0.000	7.006	0	1154375	N.D.	1.527 #
34)	L7 AR-1260-4	0.000	7.463	0	367611	N.D.	0.581 #
35)	L7 AR-1260-5	8.657	7.712	3371429	400790	2.834	0.271 #
36)	L8 AR-1262-1	0.000	7.208	0	424988	N.D.	0.834 #
37)	L8 AR-1262-2	8.657	7.712	3371429	400790	2.347	0.227 #
38)	L8 AR-1262-3	0.000	7.988	0	1324691	N.D.	1.956 #
39)	L8 AR-1262-4	9.098	8.064	444186	648431	0.712	0.518 #
40)	L8 AR-1262-5	0.000	8.651f	0	373489	N.D.	0.708 #
41)	L9 AR-1268-1	0.000	7.988	0	1324691	N.D.	0.663 #
42)	L9 AR-1268-2	9.098	8.064	444186	648431	0.236	0.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060822\
 Data File : PQ058051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 04:32
 Operator : YP\AJ
 Sample : PB145332BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

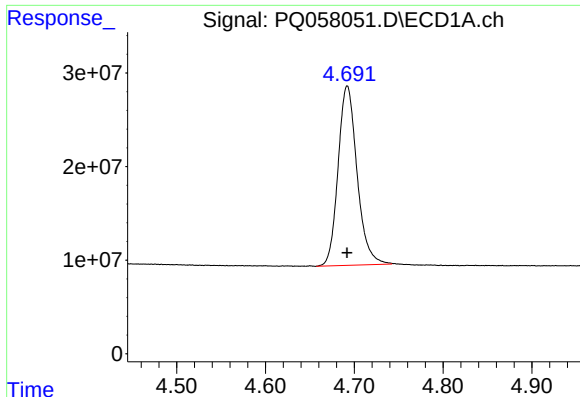
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:28:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.350	8.281	1260617	946448	0.746	0.606
44) L9	AR-1268-4	0.000	8.651f	0	373489	N.D.	0.631 #
45) L9	AR-1268-5	10.254	8.913	3708995	2574689	0.671	0.576

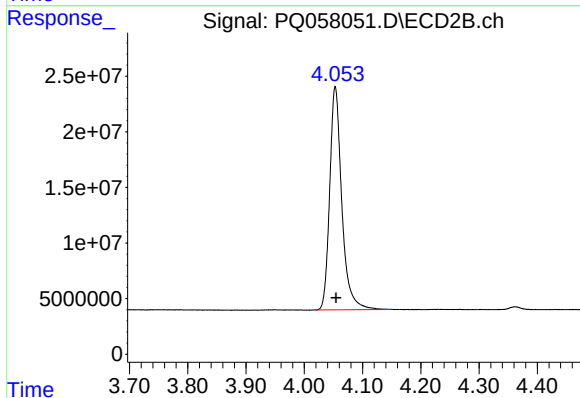
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

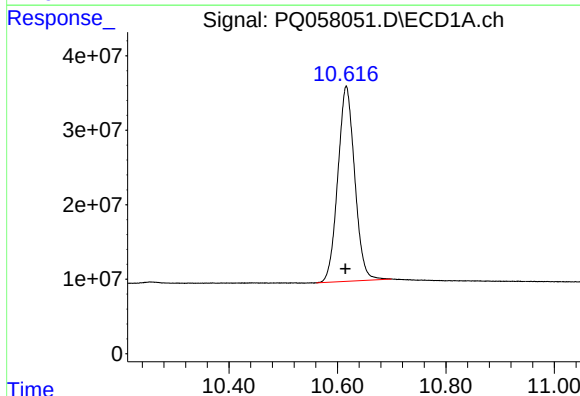
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 284540898
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



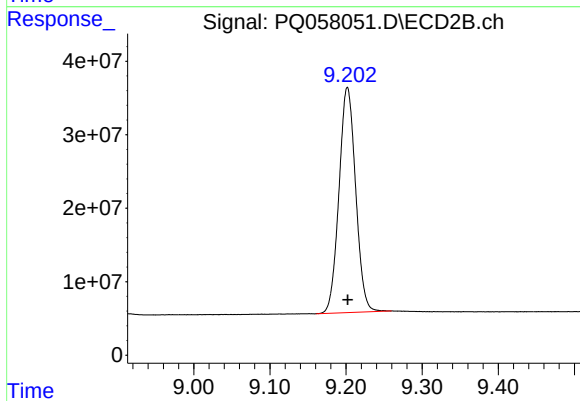
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 289615391
Conc: 18.80 ng/ml



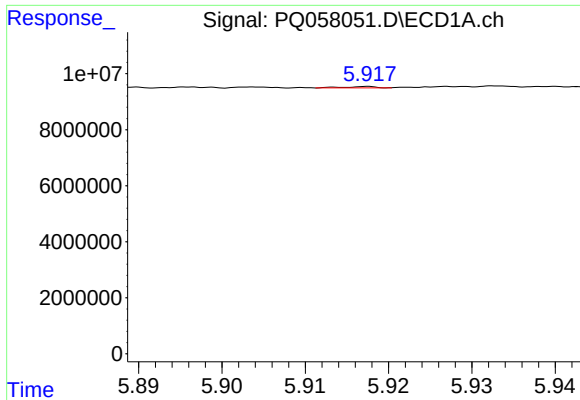
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: 0.002 min
Response: 565727688
Conc: 40.49 ng/ml



#2 Decachlorobiphenyl

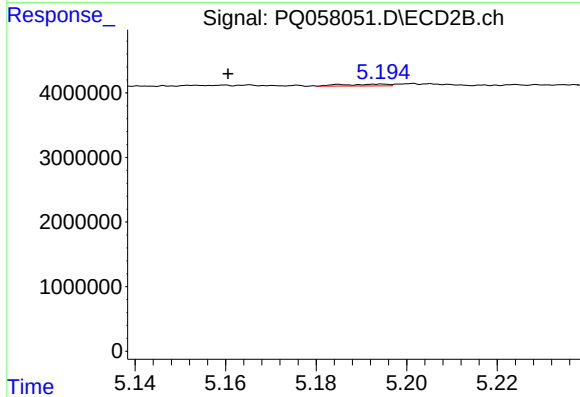
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 465938778
Conc: 41.58 ng/ml



#3 AR-1016-1

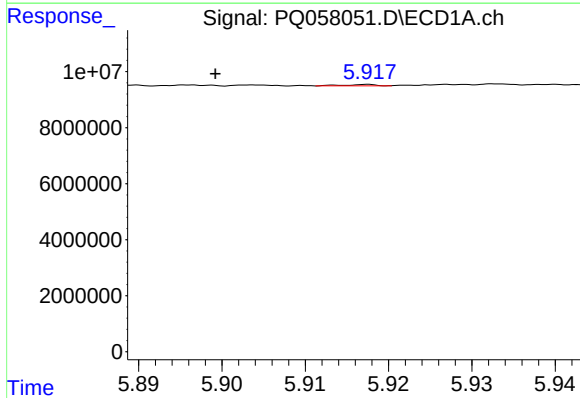
R.T.: 5.918 min
Delta R.T.: 0.041 min
Response: 120591
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



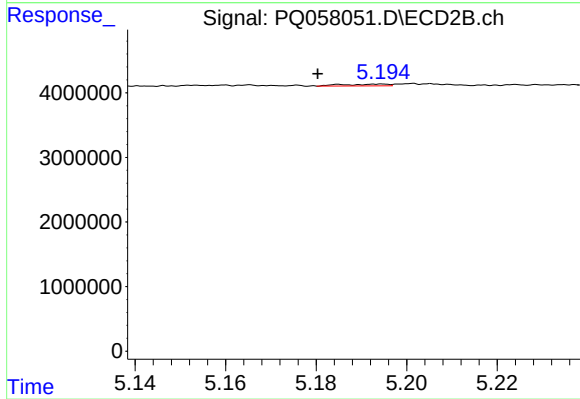
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.034 min
Response: 186769
Conc: 0.38 ng/ml



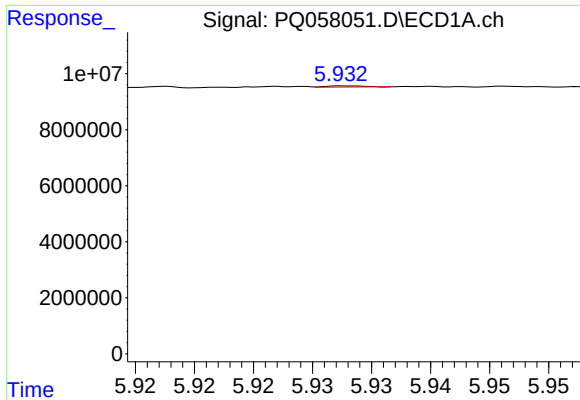
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.018 min
Response: 120591
Conc: 0.18 ng/ml



#4 AR-1016-2

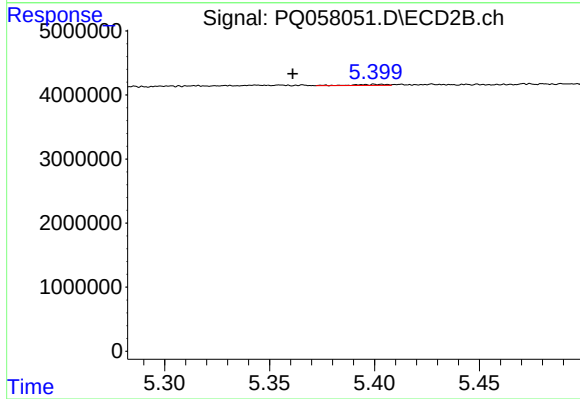
R.T.: 5.195 min
Delta R.T.: 0.014 min
Response: 186769
Conc: 0.26 ng/ml



#5 AR-1016-3

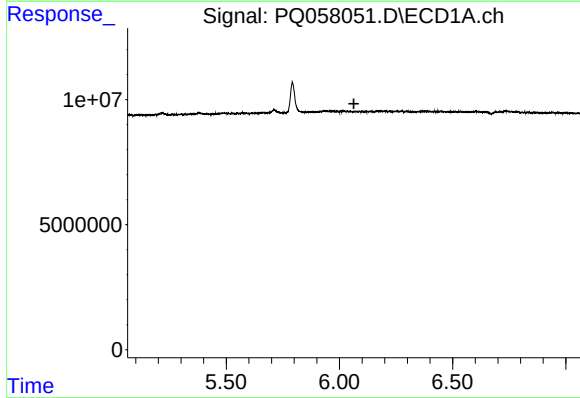
R.T.: 5.933 min
Delta R.T.: -0.030 min
Response: 91159
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



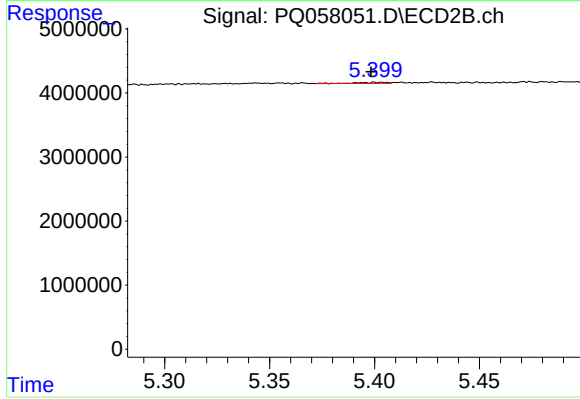
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: 0.039 min
Response: 177913
Conc: 0.48 ng/ml



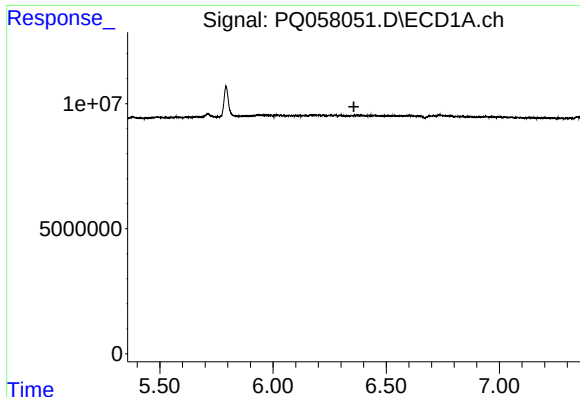
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

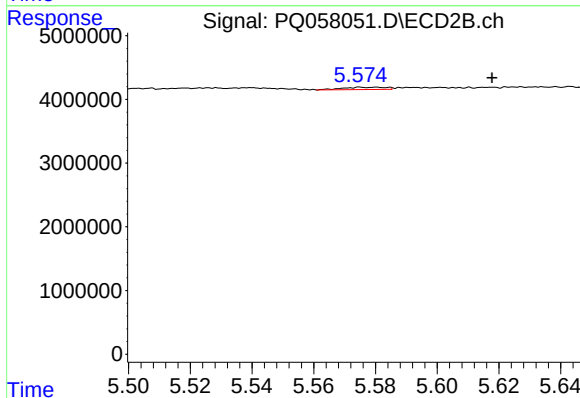
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 177913
Conc: 0.60 ng/ml



#7 AR-1016-5

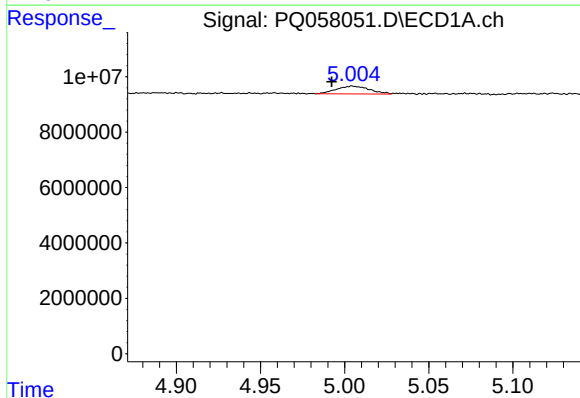
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



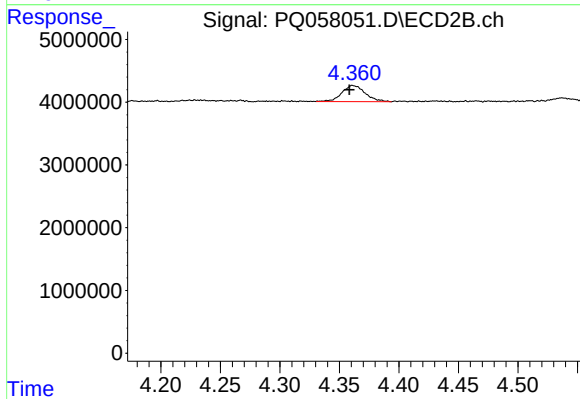
#7 AR-1016-5

R.T.: 5.580 min
Delta R.T.: -0.037 min
Response: 365104
Conc: 0.96 ng/ml



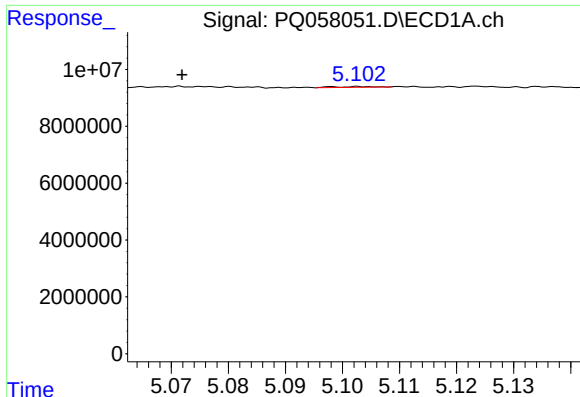
#9 AR-1221-2

R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 3896134
Conc: 34.13 ng/ml



#9 AR-1221-2

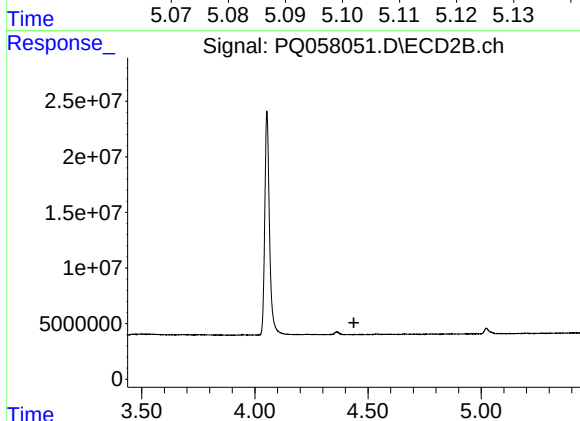
R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 3521793
Conc: 31.07 ng/ml



#10 AR-1221-3

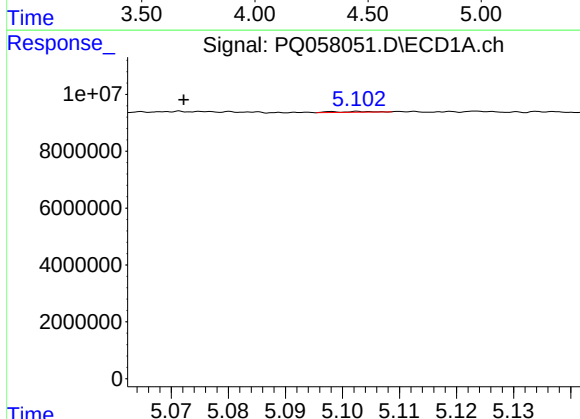
R.T.: 5.103 min
Delta R.T.: 0.031 min
Response: 120961
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



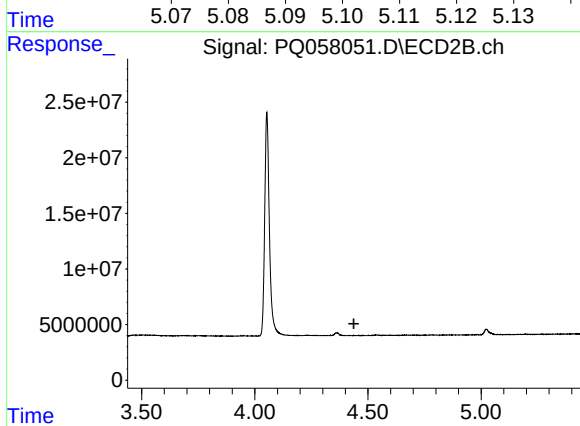
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



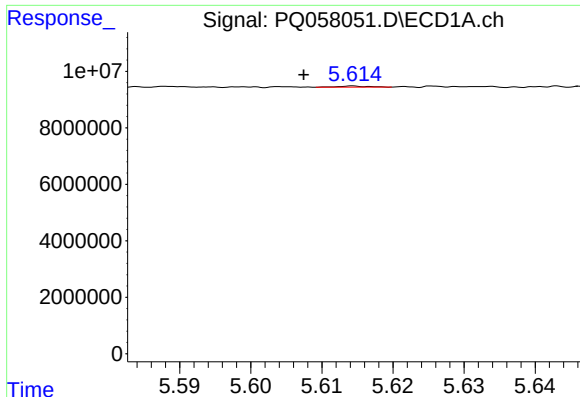
#11 AR-1232-1

R.T.: 5.103 min
Delta R.T.: 0.031 min
Response: 120961
Conc: 0.44 ng/ml



#11 AR-1232-1

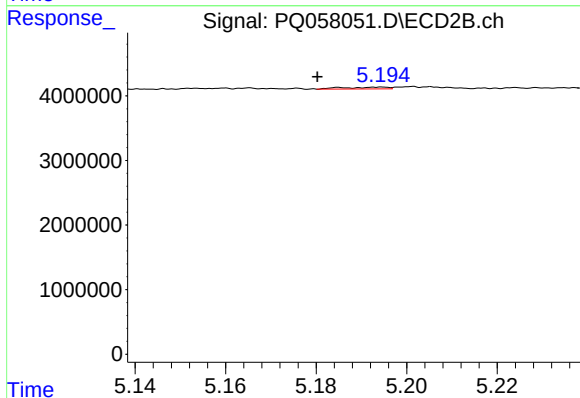
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#12 AR-1232-2

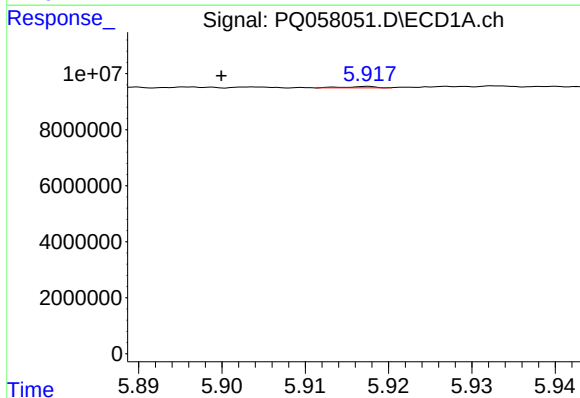
R.T.: 5.615 min
Delta R.T.: 0.007 min
Response: 116379
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



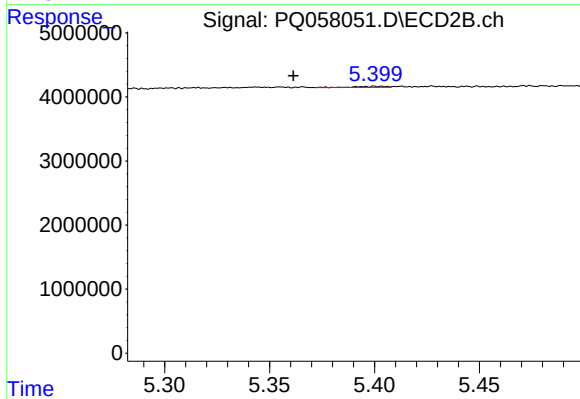
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: 0.014 min
Response: 186769
Conc: 0.65 ng/ml



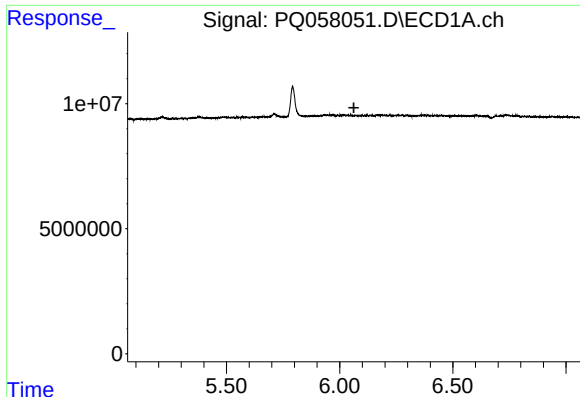
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: 0.018 min
Response: 120591
Conc: 0.44 ng/ml



#13 AR-1232-3

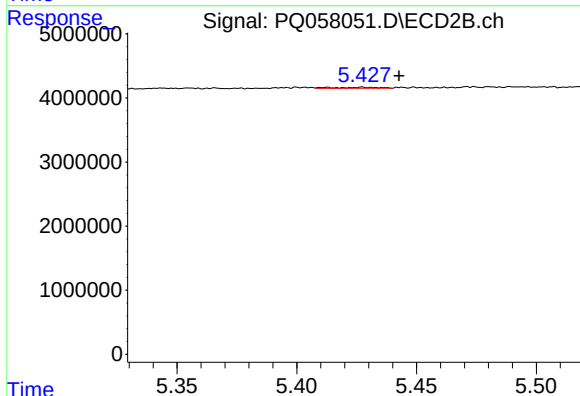
R.T.: 5.400 min
Delta R.T.: 0.039 min
Response: 177913
Conc: 1.21 ng/ml



#14 AR-1232-4

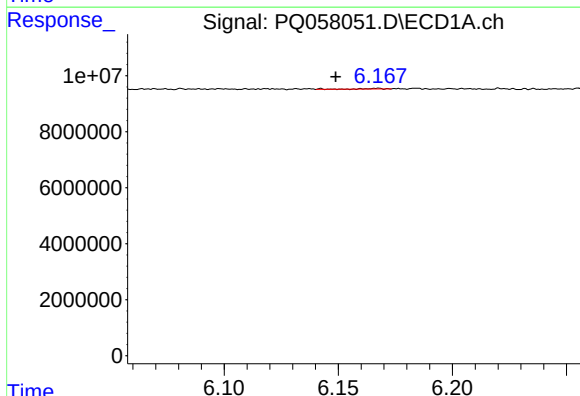
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



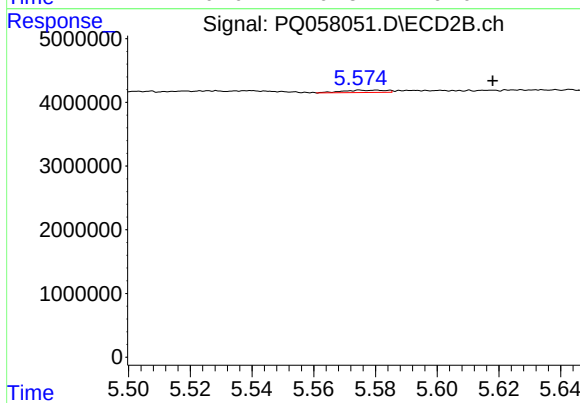
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 202057
Conc: 1.54 ng/ml



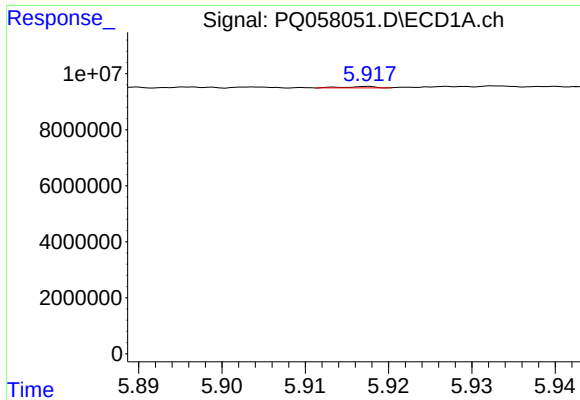
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: 0.019 min
Response: 170170
Conc: 2.03 ng/ml



#15 AR-1232-5

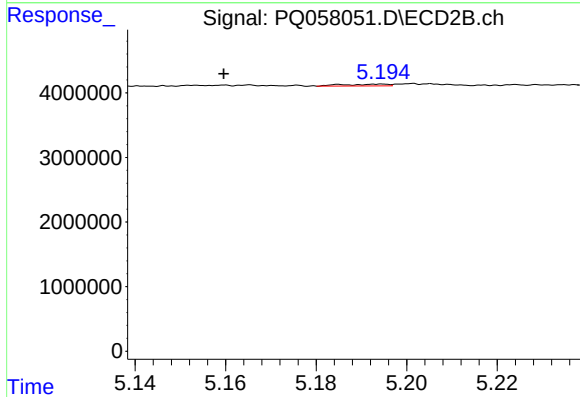
R.T.: 5.580 min
Delta R.T.: -0.038 min
Response: 365104
Conc: 2.48 ng/ml



#16 AR-1242-1

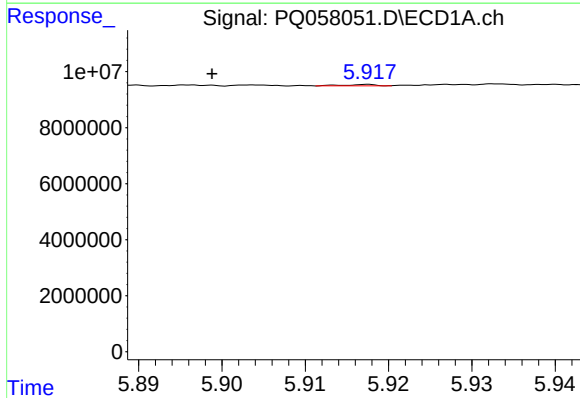
R.T.: 5.918 min
Delta R.T.: 0.041 min
Response: 120591
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



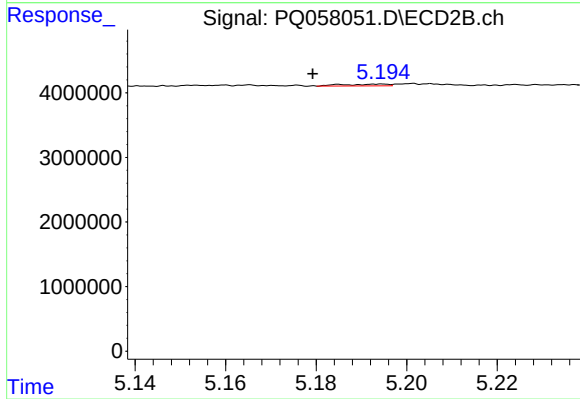
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: 0.035 min
Response: 186769
Conc: 0.46 ng/ml



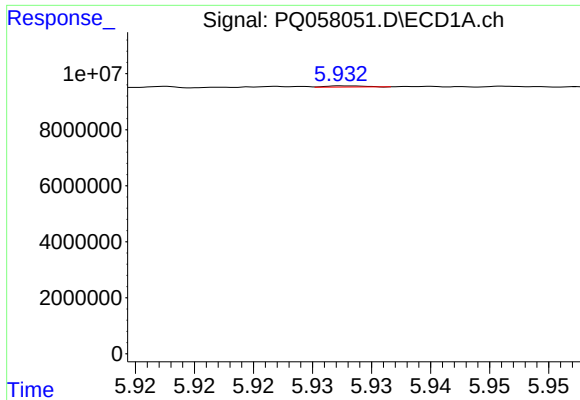
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: 0.019 min
Response: 120591
Conc: 0.22 ng/ml



#17 AR-1242-2

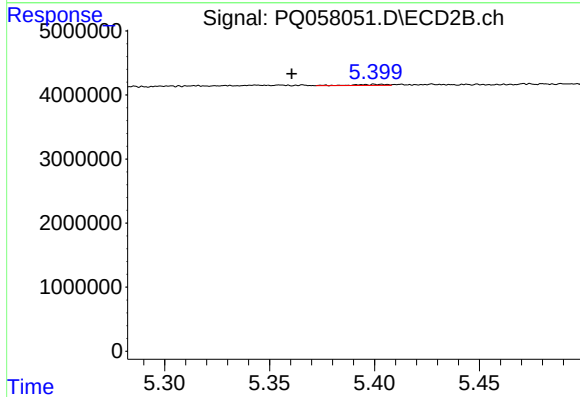
R.T.: 5.195 min
Delta R.T.: 0.015 min
Response: 186769
Conc: 0.32 ng/ml



#18 AR-1242-3

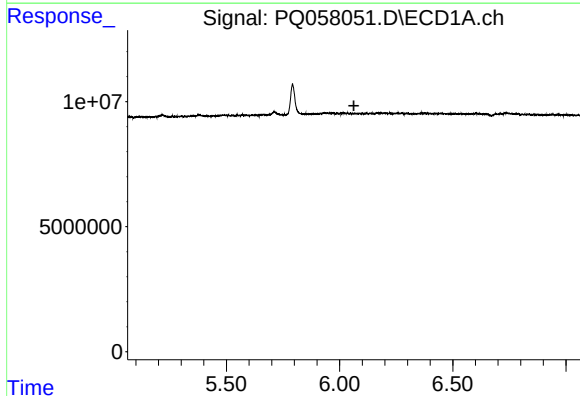
R.T.: 5.933 min
Delta R.T.: -0.030 min
Response: 91159
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



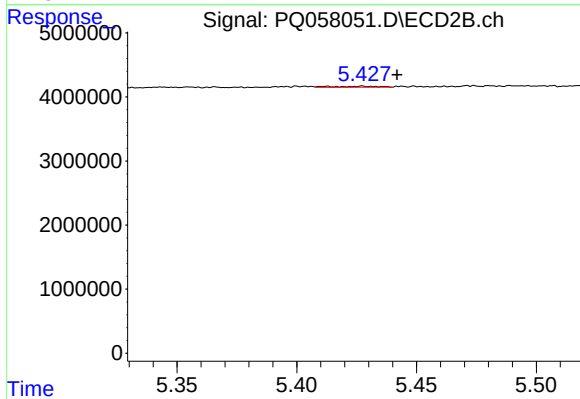
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: 0.039 min
Response: 177913
Conc: 0.59 ng/ml



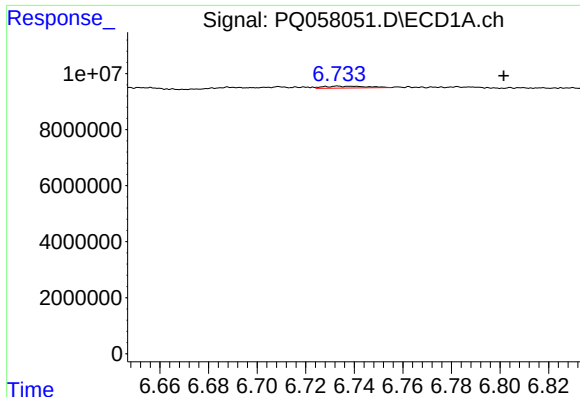
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

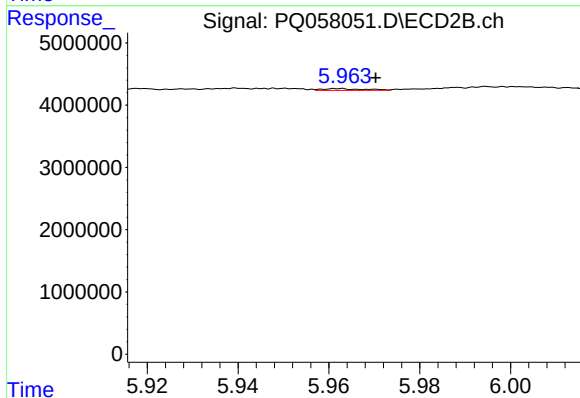
R.T.: 5.427 min
Delta R.T.: -0.014 min
Response: 202057
Conc: 0.69 ng/ml



#20 AR-1242-5

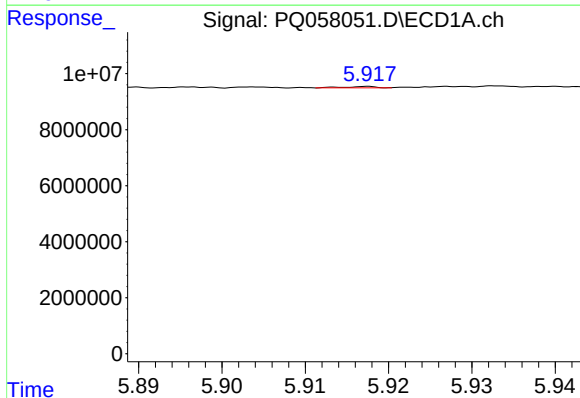
R.T.: 6.733 min
Delta R.T.: -0.068 min
Response: 822541
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



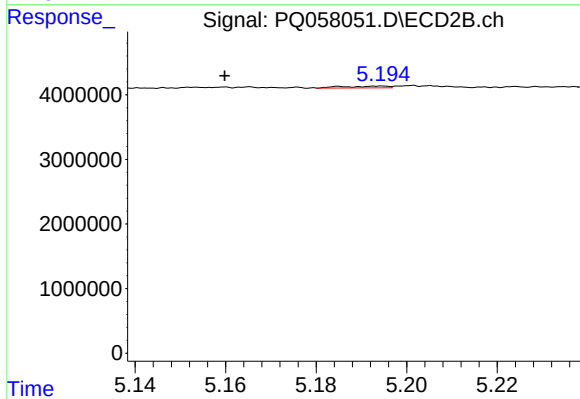
#20 AR-1242-5

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 177342
Conc: 0.47 ng/ml



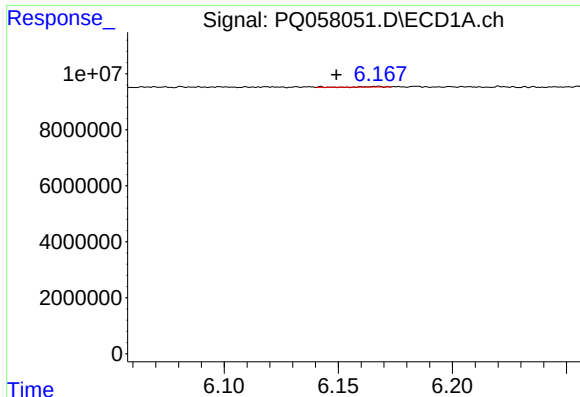
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.041 min
Response: 120591
Conc: 0.49 ng/ml



#21 AR-1248-1

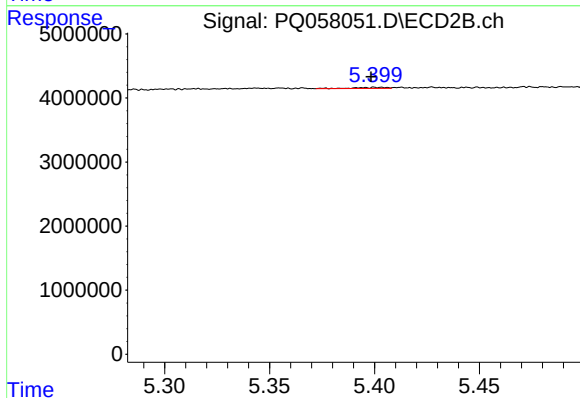
R.T.: 5.195 min
Delta R.T.: 0.035 min
Response: 186769
Conc: 0.60 ng/ml



#22 AR-1248-2

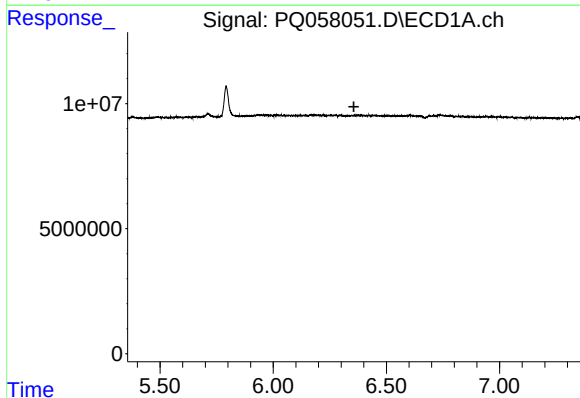
R.T.: 6.168 min
Delta R.T.: 0.019 min
Response: 170170
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



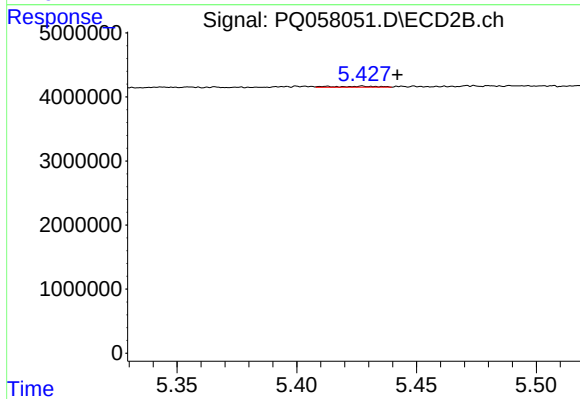
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 177913
Conc: 0.42 ng/ml



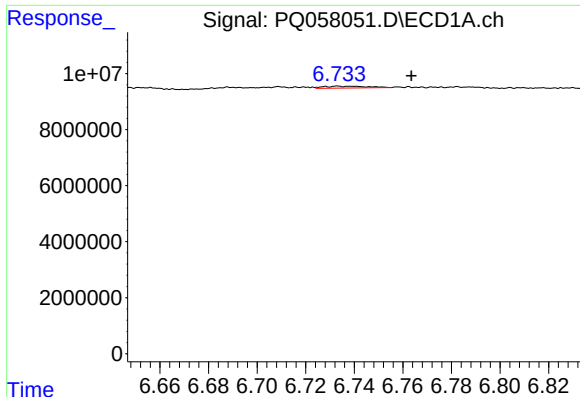
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#23 AR-1248-3

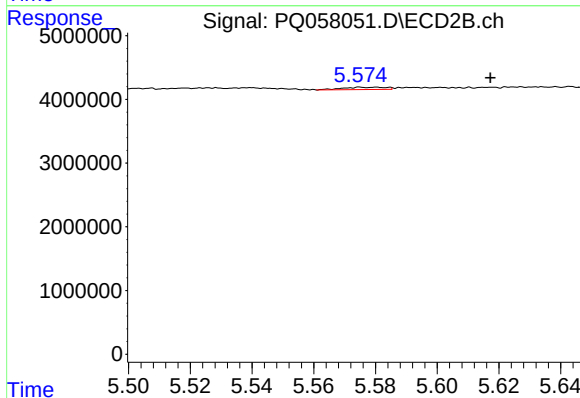
R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 202057
Conc: 0.46 ng/ml



#24 AR-1248-4

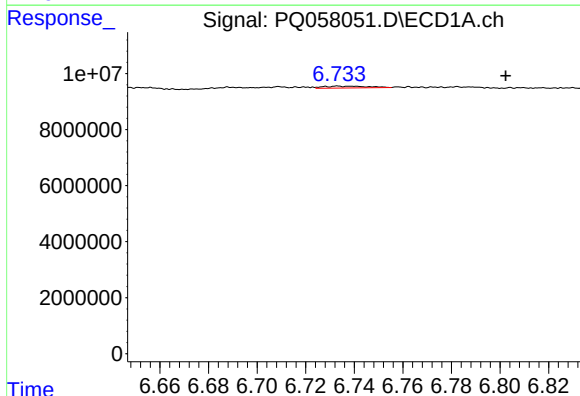
R.T.: 6.733 min
Delta R.T.: -0.030 min
Response: 822541
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



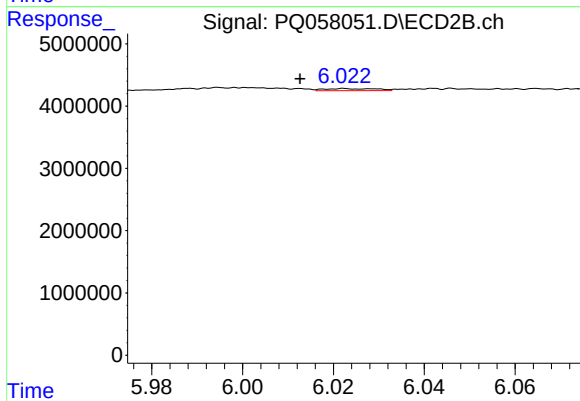
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: -0.037 min
Response: 365104
Conc: 0.69 ng/ml



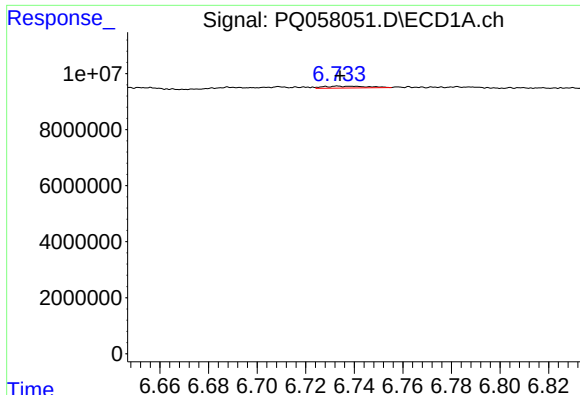
#25 AR-1248-5

R.T.: 6.733 min
Delta R.T.: -0.069 min
Response: 822541
Conc: 1.73 ng/ml



#25 AR-1248-5

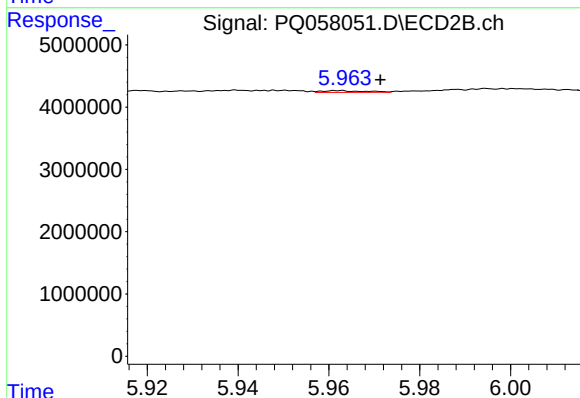
R.T.: 6.022 min
Delta R.T.: 0.010 min
Response: 281497
Conc: 0.54 ng/ml



#26 AR-1254-1

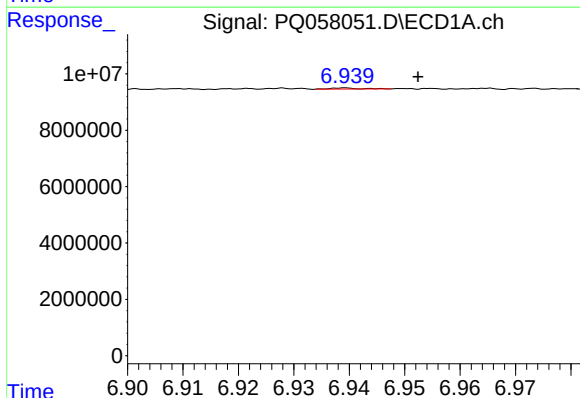
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 822541
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



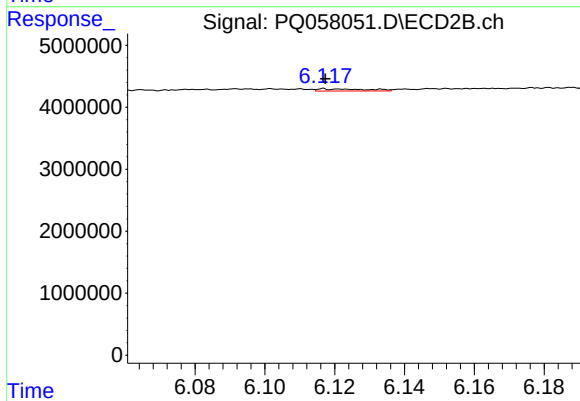
#26 AR-1254-1

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 177342
Conc: 0.22 ng/ml



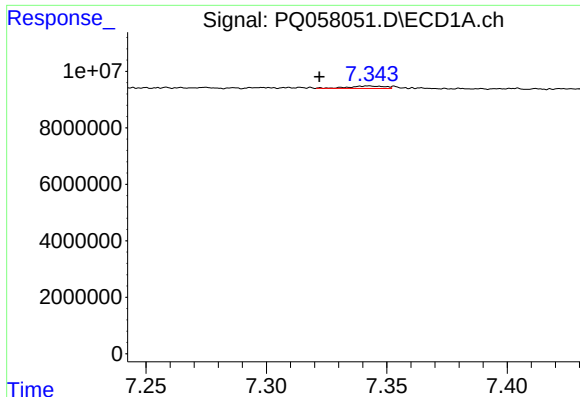
#27 AR-1254-2

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 149599
Conc: 0.22 ng/ml



#27 AR-1254-2

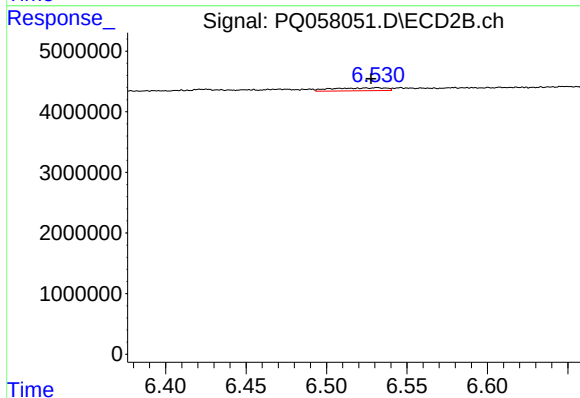
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 355120
Conc: 0.51 ng/ml



#28 AR-1254-3

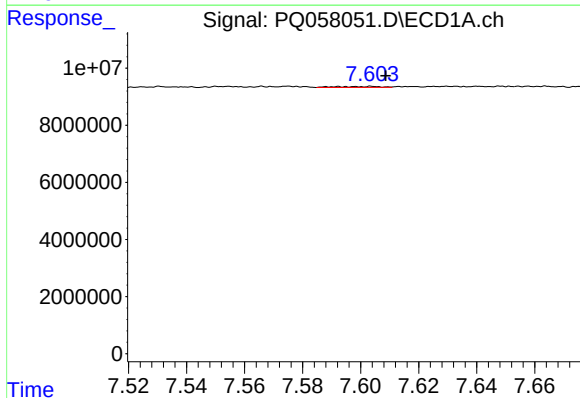
R.T.: 7.343 min
Delta R.T.: 0.021 min
Response: 904855
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



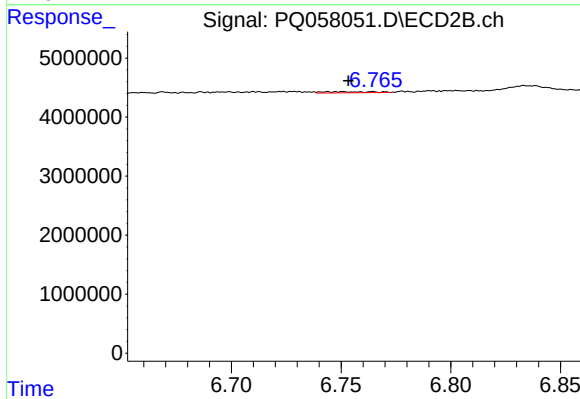
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 1137767
Conc: 0.99 ng/ml



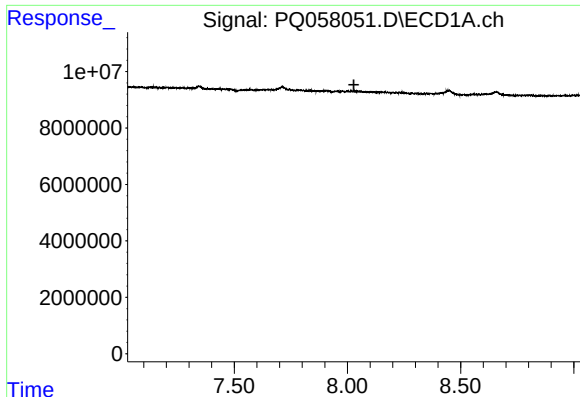
#29 AR-1254-4

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 328324
Conc: 0.59 ng/ml



#29 AR-1254-4

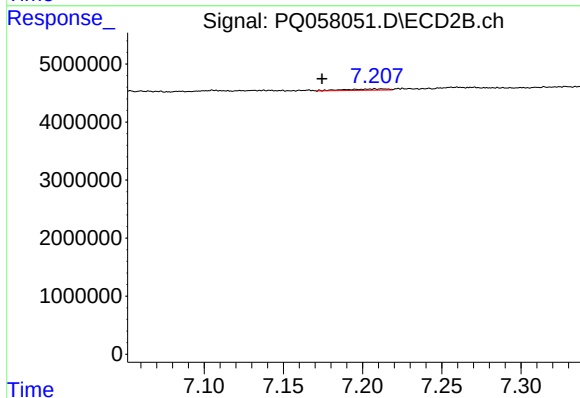
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 277928
Conc: 0.40 ng/ml



#30 AR-1254-5

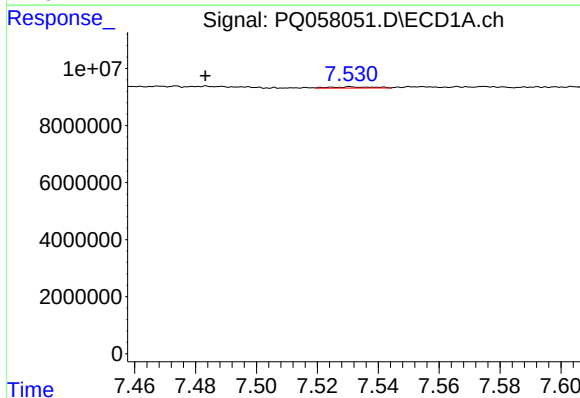
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



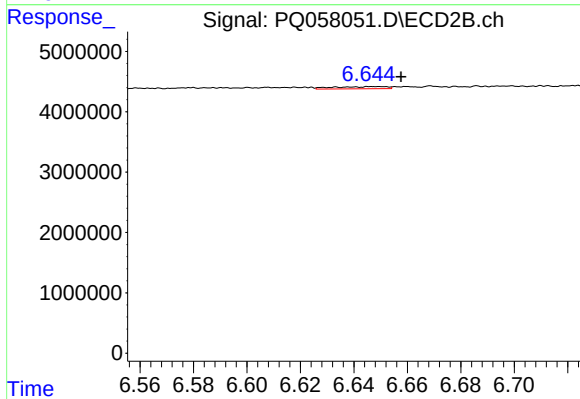
#30 AR-1254-5

R.T.: 7.208 min
Delta R.T.: 0.033 min
Response: 424988
Conc: 0.45 ng/ml



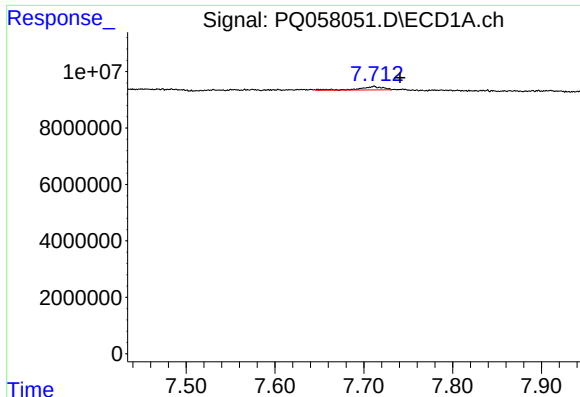
#31 AR-1260-1

R.T.: 7.531 min
Delta R.T.: 0.048 min
Response: 419645
Conc: 0.88 ng/ml



#31 AR-1260-1

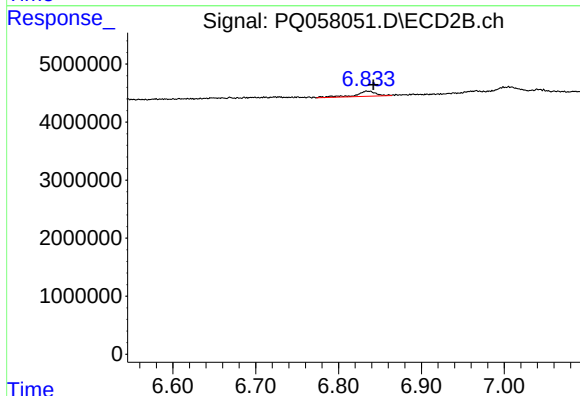
R.T.: 6.648 min
Delta R.T.: -0.010 min
Response: 486713
Conc: 0.73 ng/ml



#32 AR-1260-2

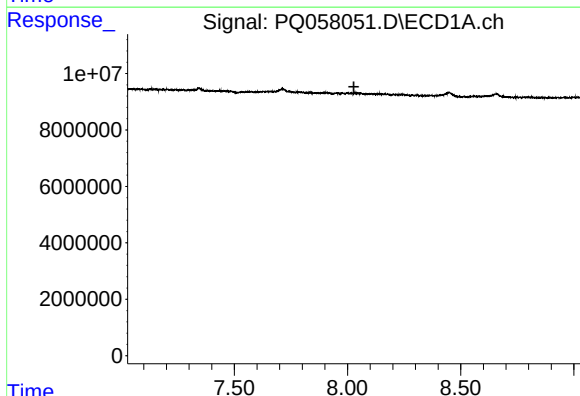
R.T.: 7.712 min
Delta R.T.: -0.029 min
Response: 2185688
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



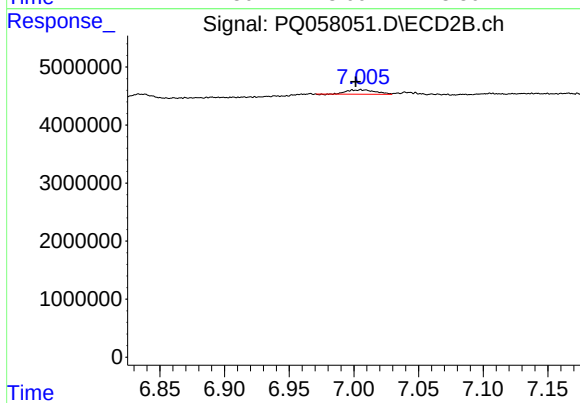
#32 AR-1260-2

R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 1566686
Conc: 1.95 ng/ml



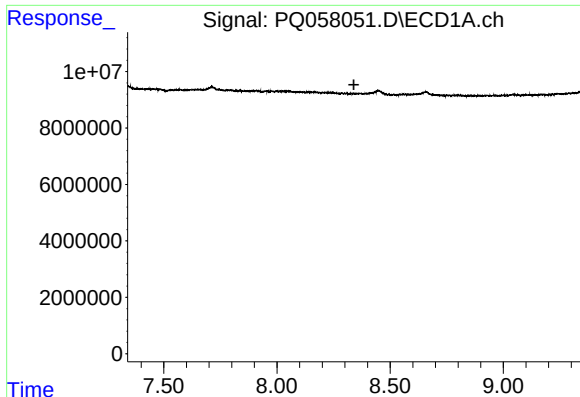
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

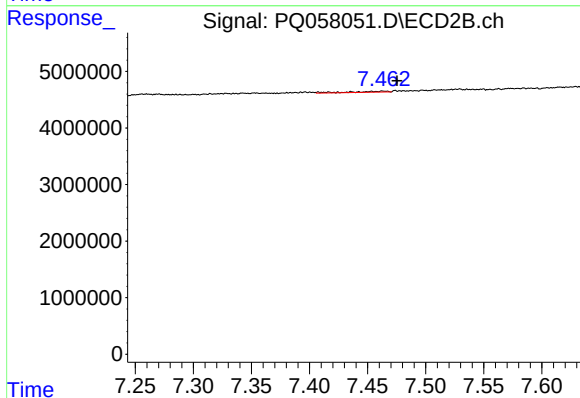
R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 1154375
Conc: 1.53 ng/ml



#34 AR-1260-4

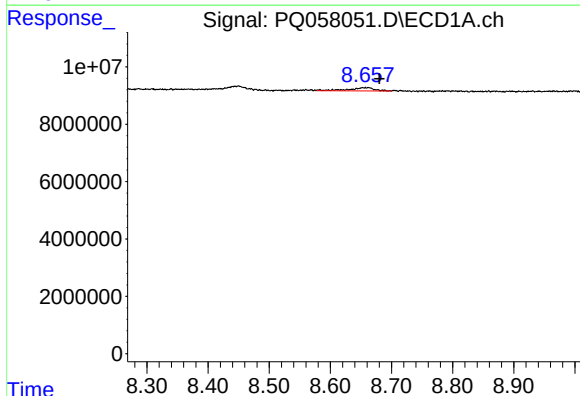
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



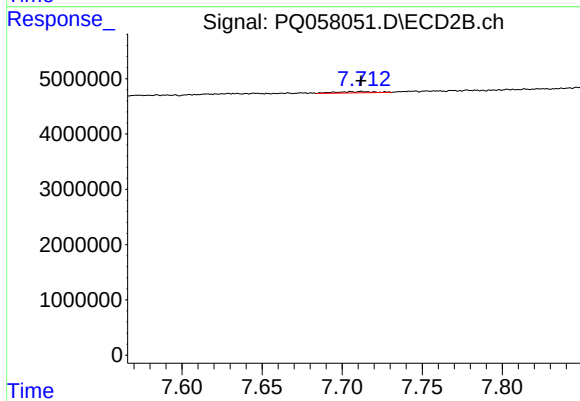
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: -0.012 min
Response: 367611
Conc: 0.58 ng/ml



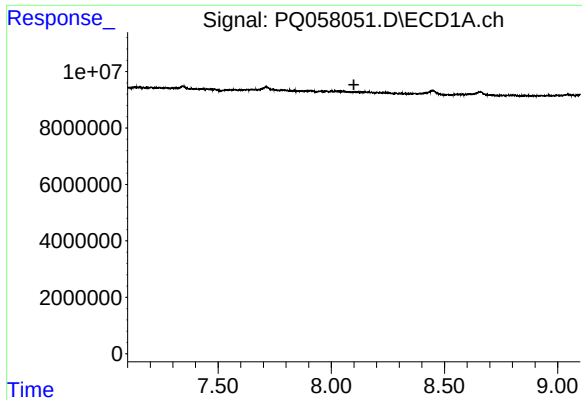
#35 AR-1260-5

R.T.: 8.657 min
Delta R.T.: -0.023 min
Response: 3371429
Conc: 2.83 ng/ml



#35 AR-1260-5

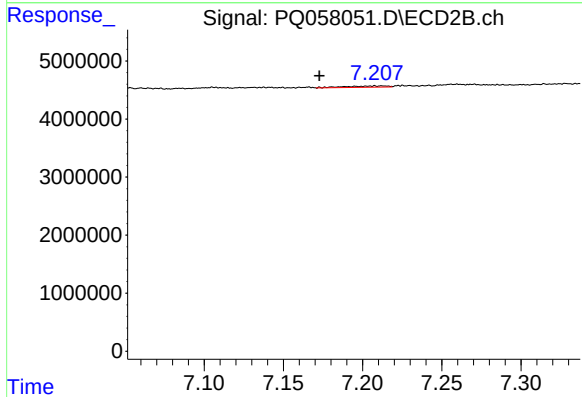
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 400790
Conc: 0.27 ng/ml



#36 AR-1262-1

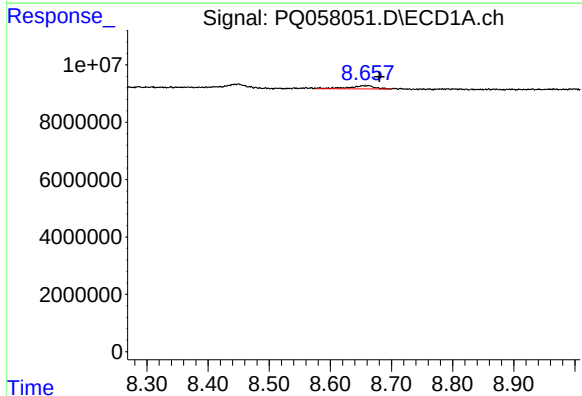
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



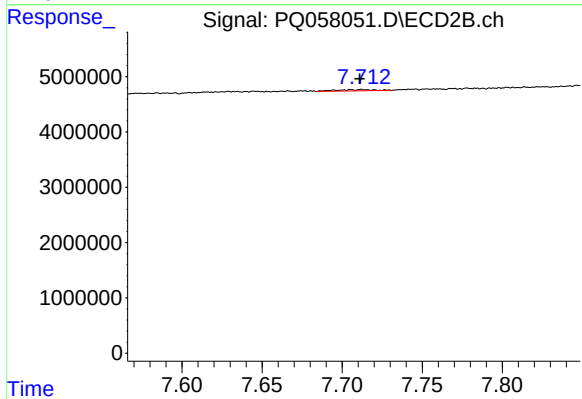
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: 0.035 min
Response: 424988
Conc: 0.83 ng/ml



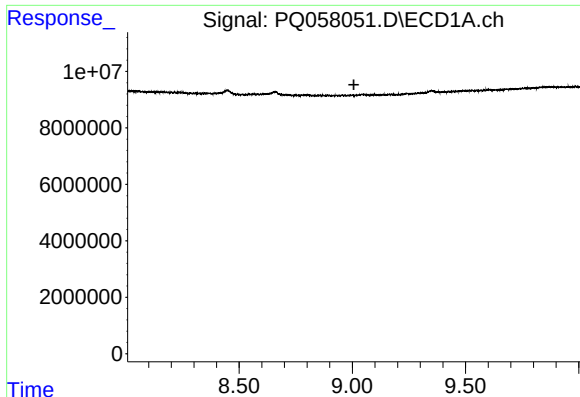
#37 AR-1262-2

R.T.: 8.657 min
Delta R.T.: -0.023 min
Response: 3371429
Conc: 2.35 ng/ml



#37 AR-1262-2

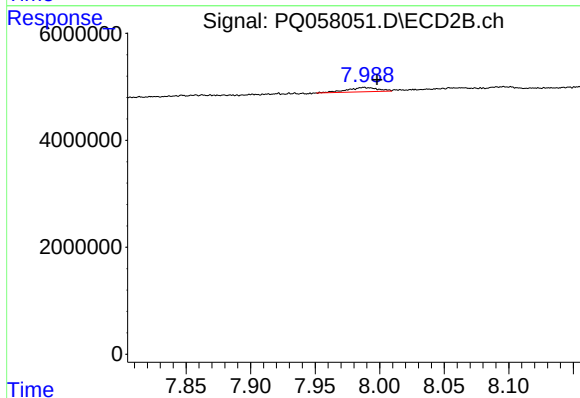
R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 400790
Conc: 0.23 ng/ml



#38 AR-1262-3

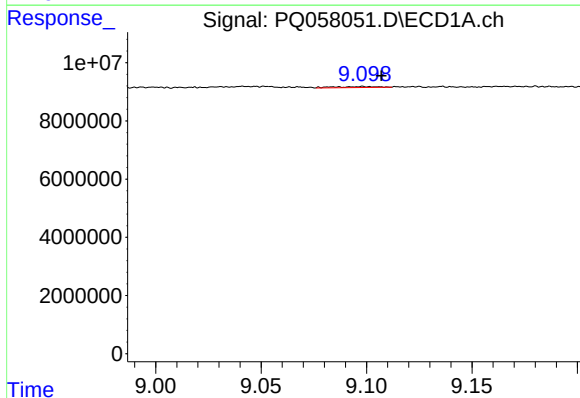
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



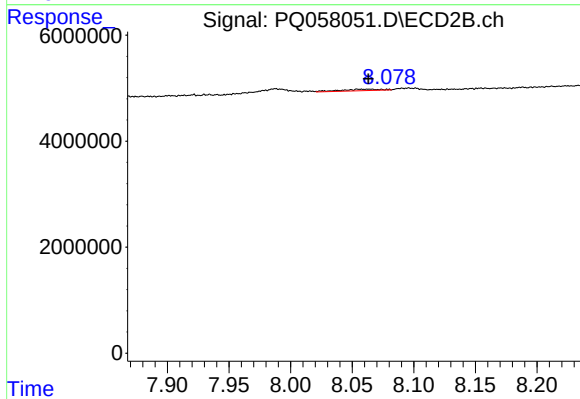
#38 AR-1262-3

R.T.: 7.988 min
Delta R.T.: -0.010 min
Response: 1324691
Conc: 1.96 ng/ml



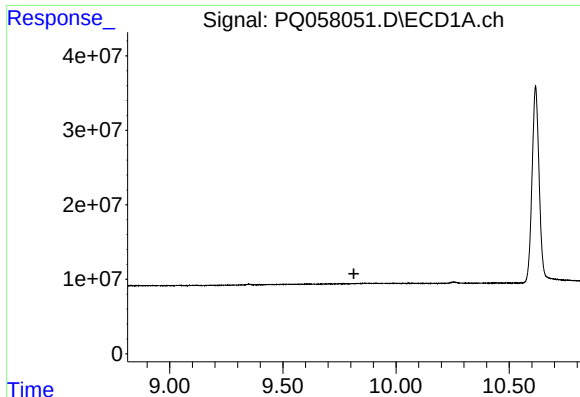
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: -0.009 min
Response: 444186
Conc: 0.71 ng/ml



#39 AR-1262-4

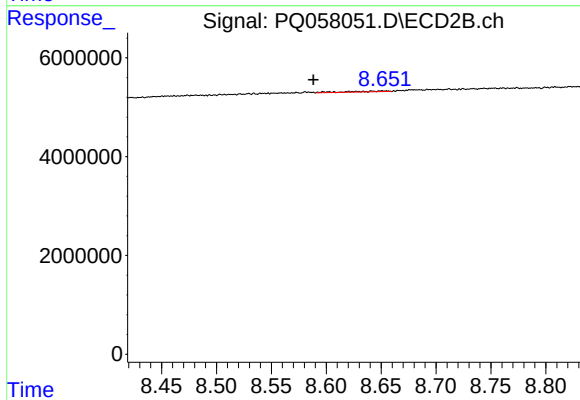
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 648431
Conc: 0.52 ng/ml



#40 AR-1262-5

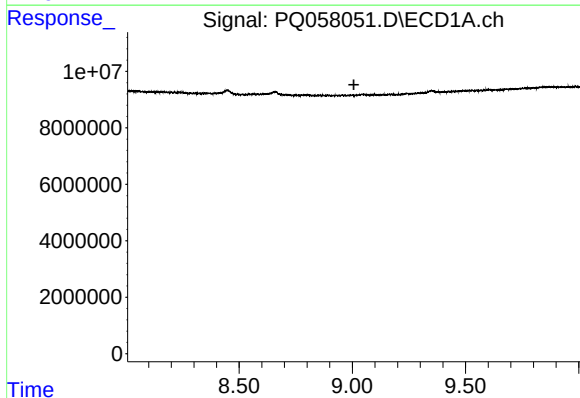
R.T.: 0.000 min
Exp R.T.: 9.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



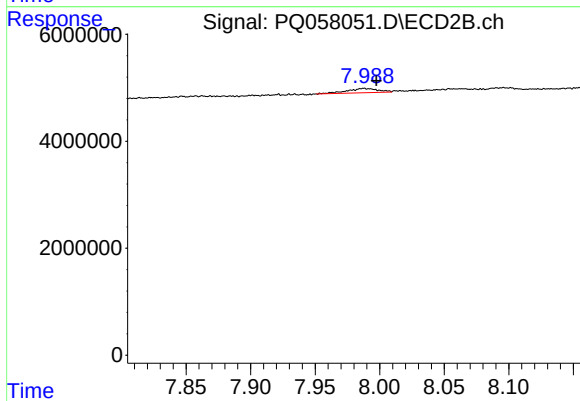
#40 AR-1262-5

R.T.: 8.651 min
Delta R.T.: 0.062 min
Response: 373489
Conc: 0.71 ng/ml



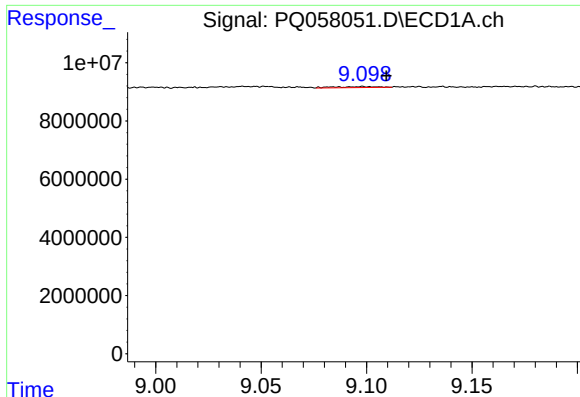
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

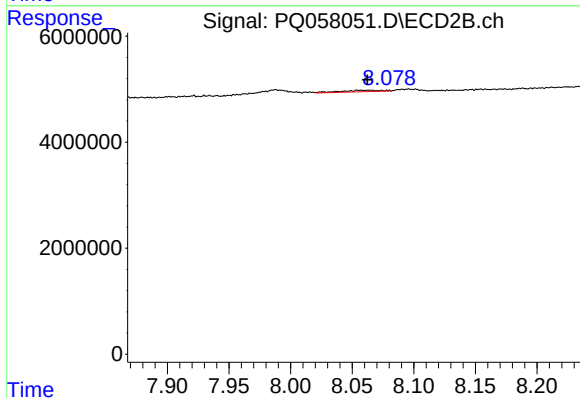
R.T.: 7.988 min
Delta R.T.: -0.010 min
Response: 1324691
Conc: 0.66 ng/ml



#42 AR-1268-2

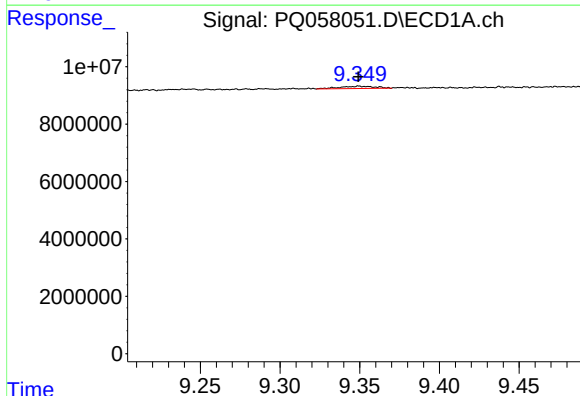
R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 444186
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



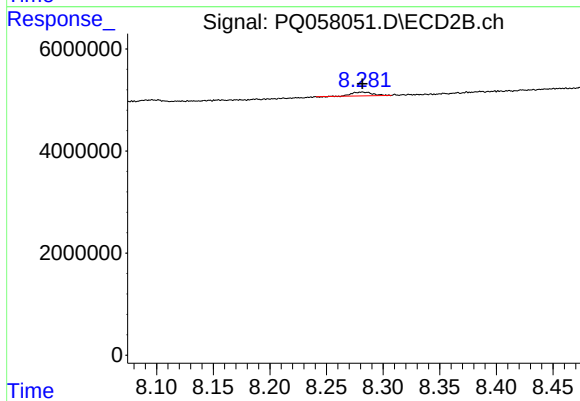
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 648431
Conc: 0.36 ng/ml



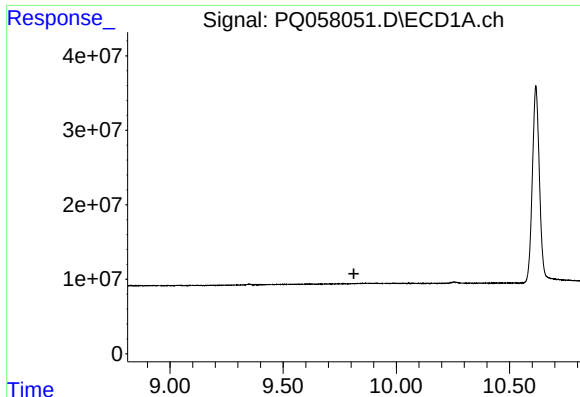
#43 AR-1268-3

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 1260617
Conc: 0.75 ng/ml



#43 AR-1268-3

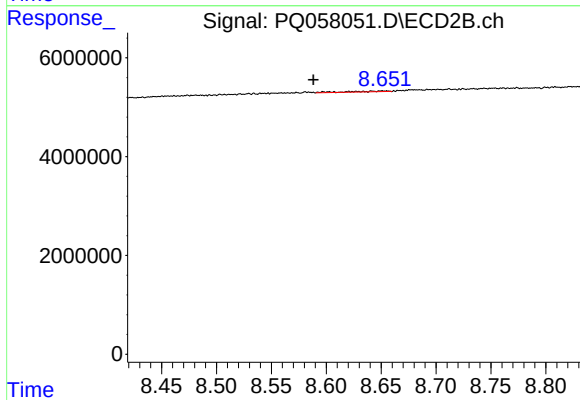
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 946448
Conc: 0.61 ng/ml



#44 AR-1268-4

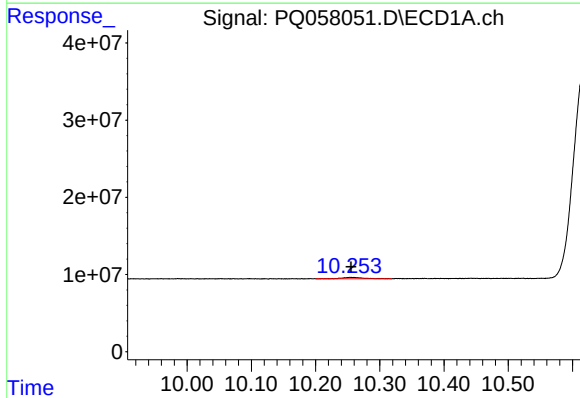
R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



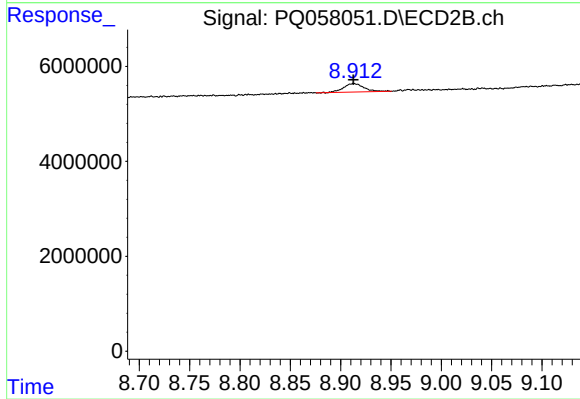
#44 AR-1268-4

R.T.: 8.651 min
Delta R.T.: 0.062 min
Response: 373489
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.001 min
Response: 3708995
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 2574689
Conc: 0.58 ng/ml