

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021521\
 Data File : PQ052232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 10:22
 Operator : DD\AJ
 Sample : AIBLK37
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:19:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

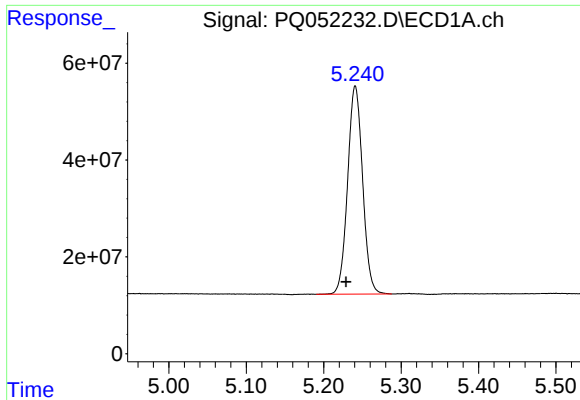
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.241	4.243	578.5E6	207.4E6	23.555	24.727
2)	SA Decachlor...	11.447	9.599	1042.2E6	420.1E6	50.852	54.466
Target Compounds							
3)	L1 AR-1016-1	6.484f	0.000	12784067	0	15.911	N.D. #
5)	L1 AR-1016-3	6.710f	0.000	1415498	0	1.983	N.D. #
6)	L1 AR-1016-4	6.710f	0.000	1415498	0	2.351	N.D. #
7)	L1 AR-1016-5	0.000	6.013	0	193282	N.D.	0.905 #
8)	L2 AR-1221-1	5.500	4.528	7595973	867260	29.784	9.595 #
9)	L2 AR-1221-2	5.595	4.601	7888340	3878653	44.847	61.297 #
10)	L2 AR-1221-3	5.660	0.000	4778752	0	8.116	N.D. #
11)	L3 AR-1232-1	5.660	0.000	4778752	0	9.725	N.D. #
12)	L3 AR-1232-2	6.241	0.000	4680734	0	18.187	N.D. #
14)	L3 AR-1232-4	6.710f	0.000	1415498	0	5.400	N.D. #
15)	L3 AR-1232-5	0.000	6.013	0	193282	N.D.	2.172 #
16)	L4 AR-1242-1	6.484f	0.000	12784067	0	18.602	N.D. #
18)	L4 AR-1242-3	6.710f	0.000	1415498	0	2.331	N.D. #
19)	L4 AR-1242-4	6.710f	0.000	1415498	0	2.784	N.D. #
20)	L4 AR-1242-5	7.552	0.000	13989742	0	24.797	N.D. #
21)	L5 AR-1248-1	6.484f	0.000	12784067	0	23.342	N.D. #
24)	L5 AR-1248-4	7.485	6.013	13788939	193282	13.263	0.581 #
25)	L5 AR-1248-5	7.552	0.000	13989742	0	13.657	N.D. #
26)	L6 AR-1254-1	7.485	0.000	13788939	0	13.880	N.D. #
27)	L6 AR-1254-2	7.692	6.534	10947037	355059	7.083	0.778 #
28)	L6 AR-1254-3	8.055	0.000	2881872	0	1.705	N.D. #
29)	L6 AR-1254-4	8.359	7.265f	23805697	9585687	18.979	18.999
30)	L6 AR-1254-5	8.760f	0.000	21592627	0	16.068	N.D. #
32)	L7 AR-1260-2	8.528	7.294	21673305	3027465	17.645	5.702 #
33)	L7 AR-1260-3	8.845	0.000	26121878	0	28.564	N.D. #
35)	L7 AR-1260-5	0.000	8.198	0	192090	N.D.	0.178 #
36)	L8 AR-1262-1	8.845	0.000	26121878	0	16.591	N.D. #
37)	L8 AR-1262-2	0.000	8.198	0	192090	N.D.	0.143 #
38)	L8 AR-1262-3	9.816	8.462	11001613	2397826	5.527	4.586
39)	L8 AR-1262-4	0.000	8.462f	0	2397826	N.D.	2.454 #
40)	L8 AR-1262-5	10.666f	0.000	4898852	0	4.502	N.D. #
41)	L9 AR-1268-1	9.765	8.462	923997	2397826	0.263	1.489 #
42)	L9 AR-1268-2	0.000	8.462f	0	2397826	N.D.	1.608 #
43)	L9 AR-1268-3	10.126	8.743	2893547	2510007	1.040	2.002 #
44)	L9 AR-1268-4	10.666f	0.000	4898852	0	4.017	N.D. #
45)	L9 AR-1268-5	11.079	9.337	10430876	6075794	1.068	1.512 #

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

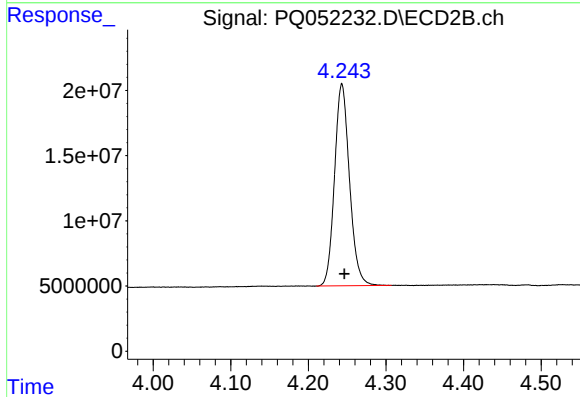
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

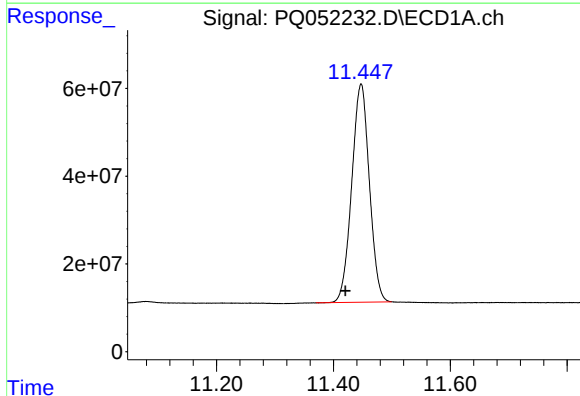
R.T.: 5.241 min
Delta R.T.: 0.012 min
Response: 578482997
Conc: 23.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



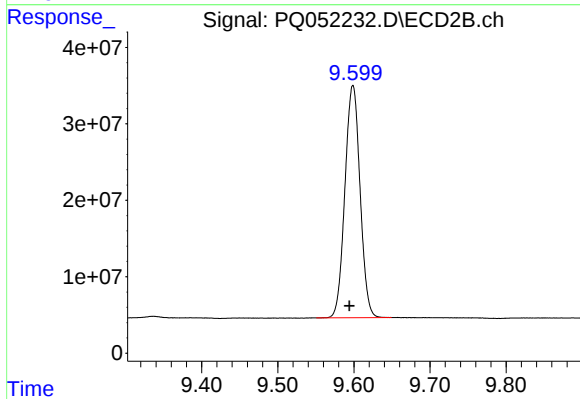
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 207420070
Conc: 24.73 ng/ml



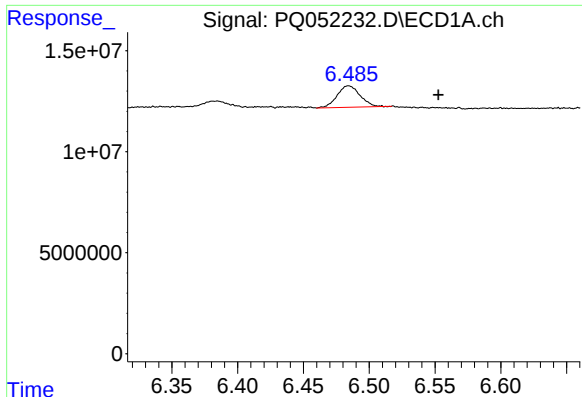
#2 Decachlorobiphenyl

R.T.: 11.447 min
Delta R.T.: 0.026 min
Response: 1042206725
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

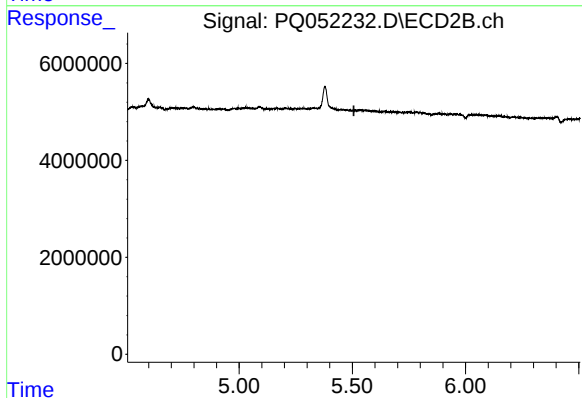
R.T.: 9.599 min
Delta R.T.: 0.004 min
Response: 420086134
Conc: 54.47 ng/ml



#3 AR-1016-1

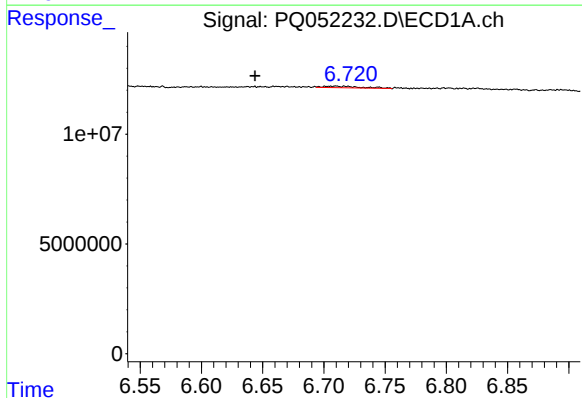
R.T.: 6.484 min
Delta R.T.: -0.068 min
Response: 12784067
Conc: 15.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



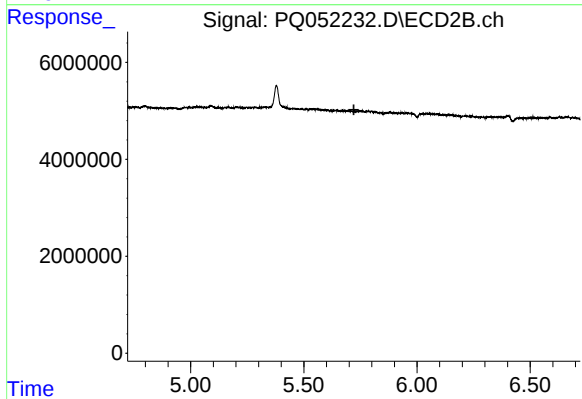
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



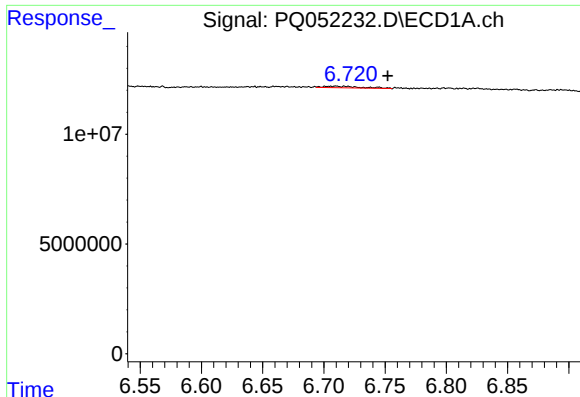
#5 AR-1016-3

R.T.: 6.710 min
Delta R.T.: 0.066 min
Response: 1415498
Conc: 1.98 ng/ml



#5 AR-1016-3

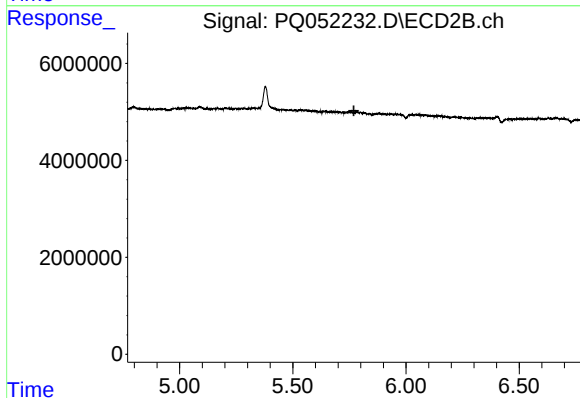
R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#6 AR-1016-4

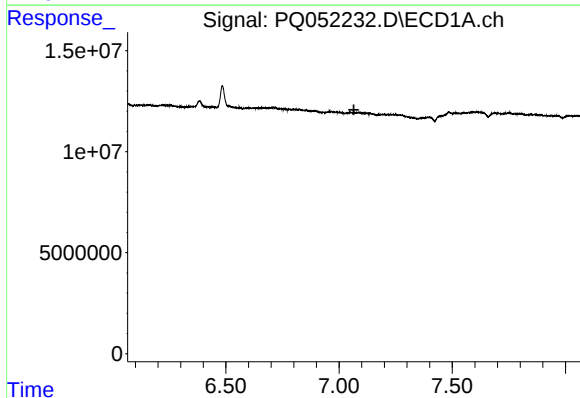
R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 1415498
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



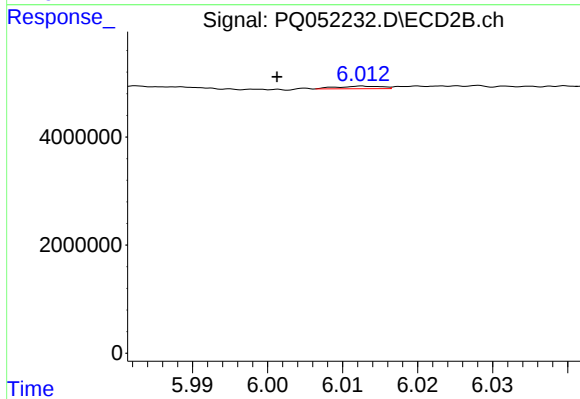
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



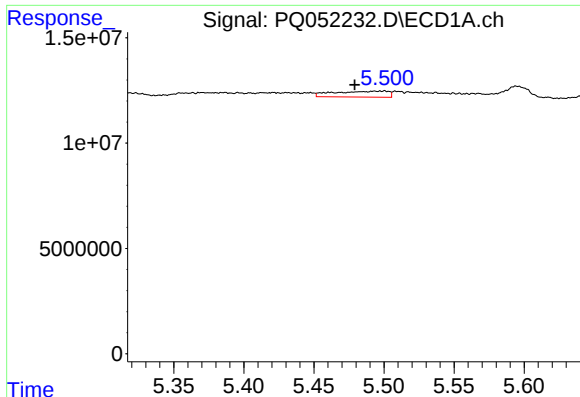
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#7 AR-1016-5

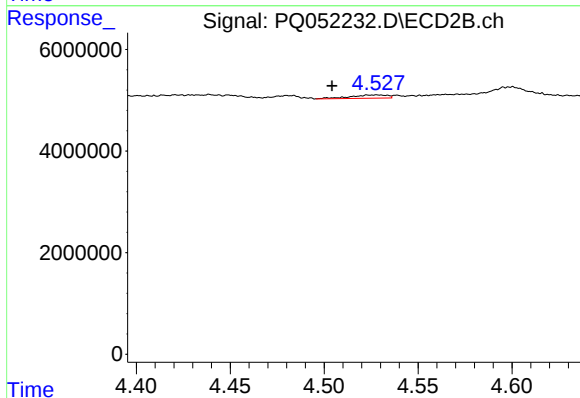
R.T.: 6.013 min
Delta R.T.: 0.012 min
Response: 193282
Conc: 0.91 ng/ml



#8 AR-1221-1

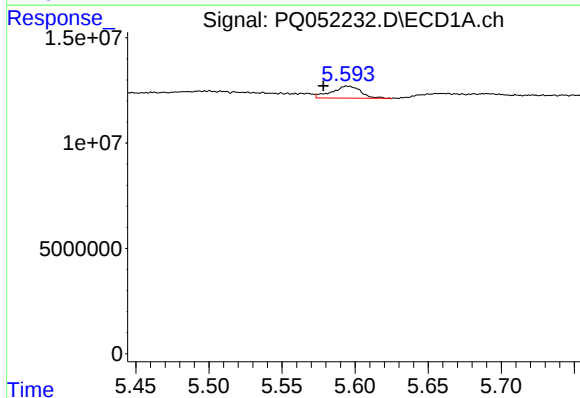
R.T.: 5.500 min
Delta R.T.: 0.021 min
Response: 7595973
Conc: 29.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



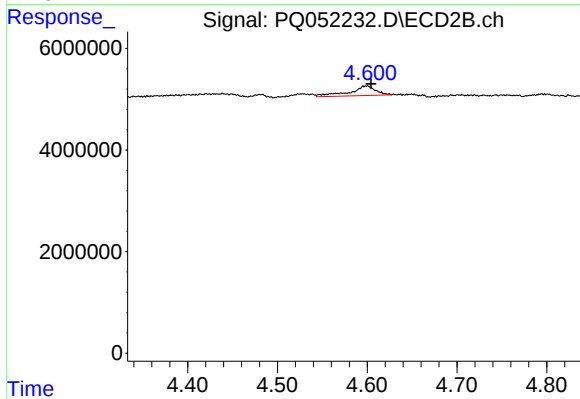
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: 0.024 min
Response: 867260
Conc: 9.60 ng/ml



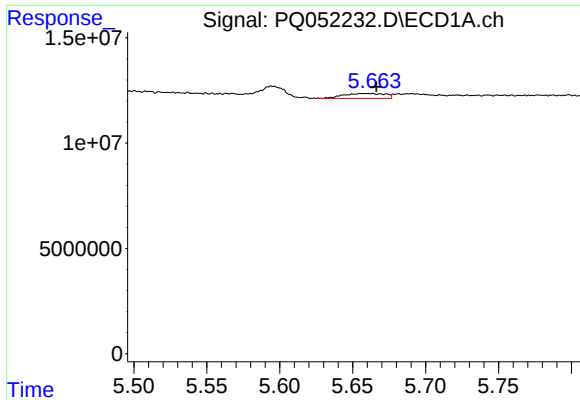
#9 AR-1221-2

R.T.: 5.595 min
Delta R.T.: 0.016 min
Response: 7888340
Conc: 44.85 ng/ml



#9 AR-1221-2

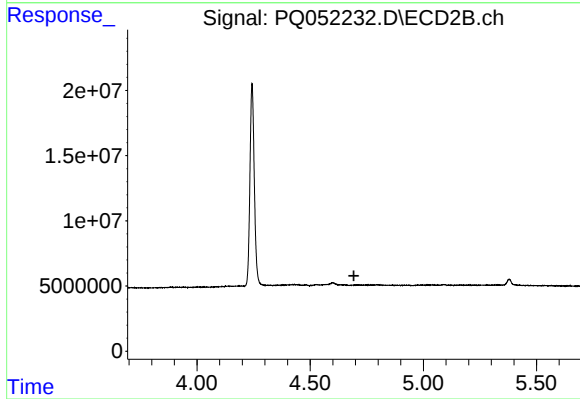
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 3878653
Conc: 61.30 ng/ml



#10 AR-1221-3

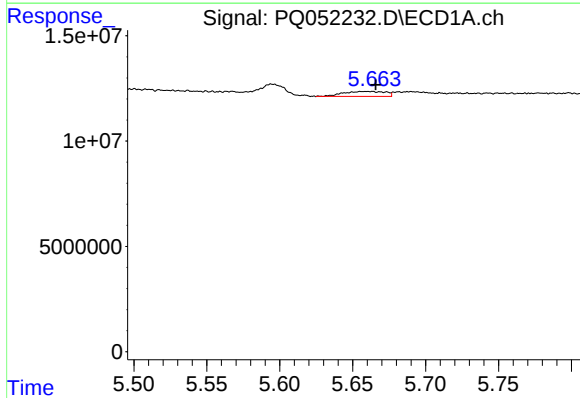
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 4778752
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



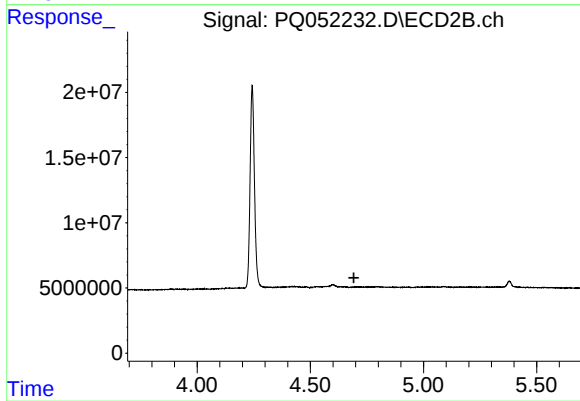
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



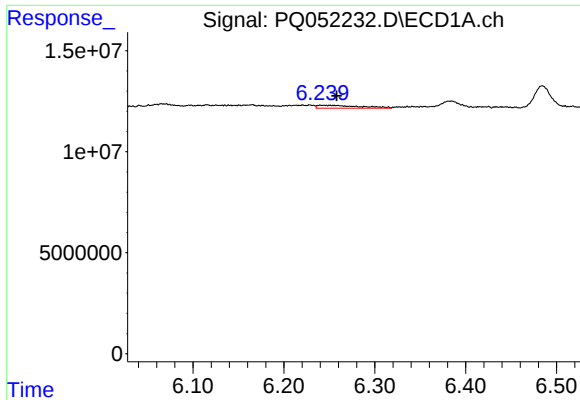
#11 AR-1232-1

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 4778752
Conc: 9.72 ng/ml



#11 AR-1232-1

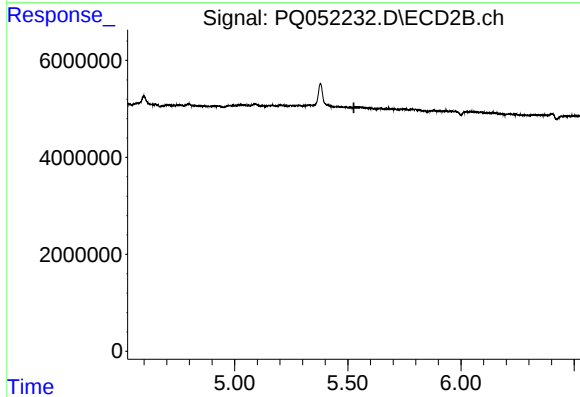
R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#12 AR-1232-2

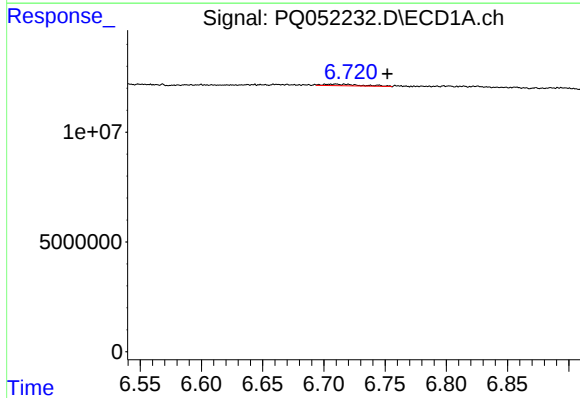
R.T.: 6.241 min
Delta R.T.: -0.018 min
Response: 4680734
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



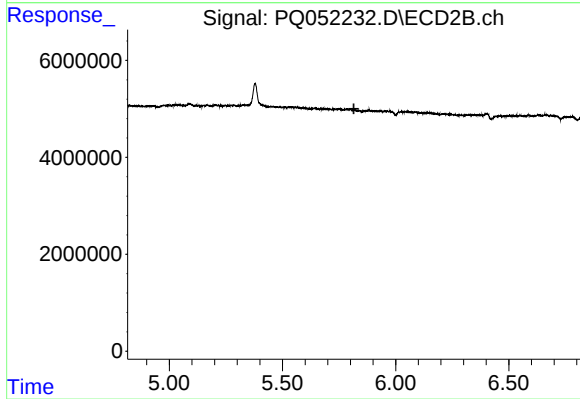
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



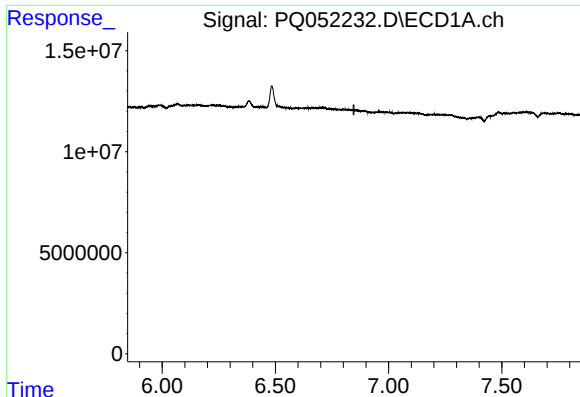
#14 AR-1232-4

R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 1415498
Conc: 5.40 ng/ml



#14 AR-1232-4

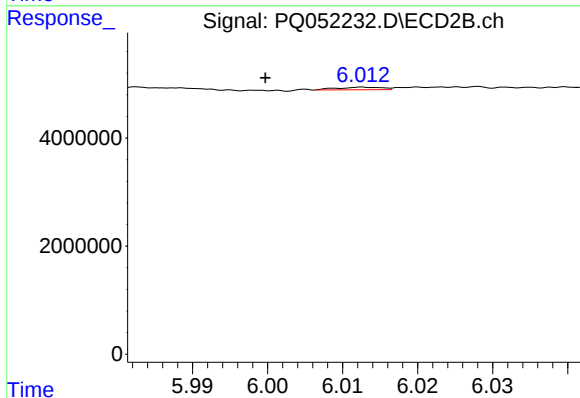
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

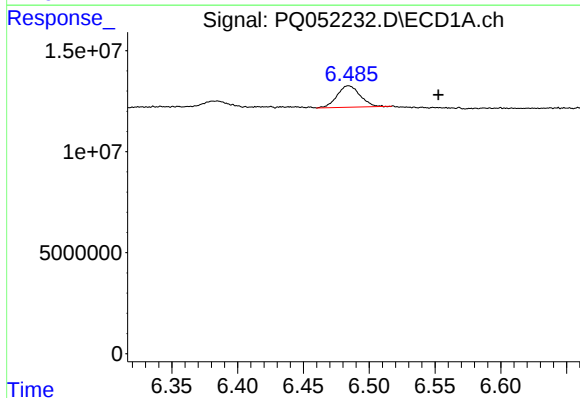
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



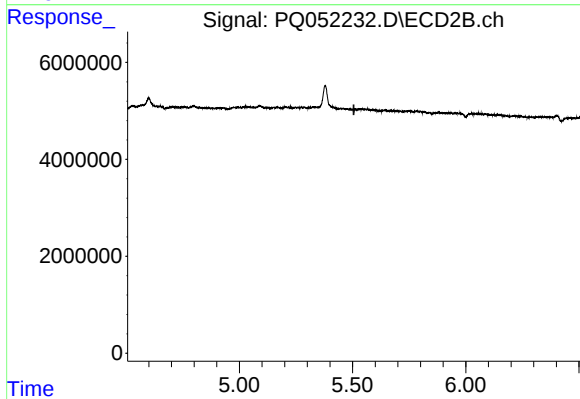
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: 0.013 min
Response: 193282
Conc: 2.17 ng/ml



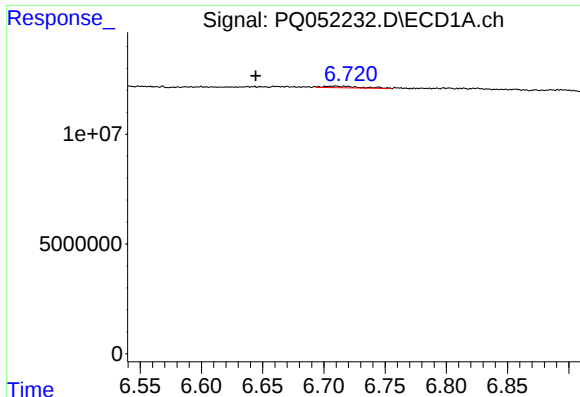
#16 AR-1242-1

R.T.: 6.484 min
Delta R.T.: -0.068 min
Response: 12784067
Conc: 18.60 ng/ml



#16 AR-1242-1

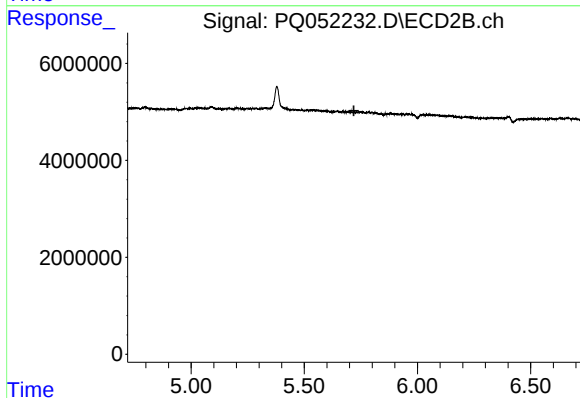
R.T.: 0.000 min
Exp R.T.: 5.506 min
Response: 0
Conc: N.D.



#18 AR-1242-3

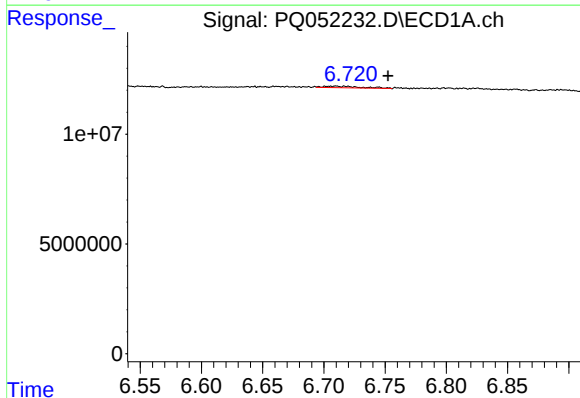
R.T.: 6.710 min
Delta R.T.: 0.066 min
Response: 1415498
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



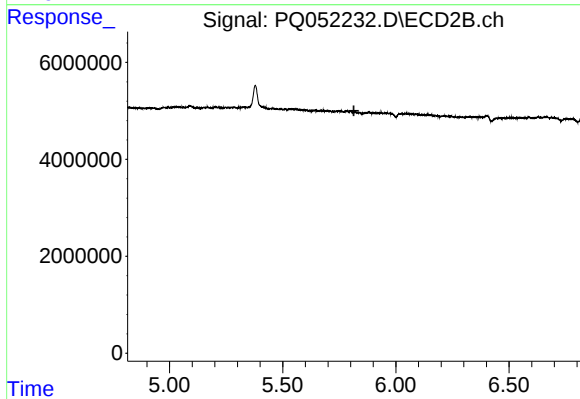
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



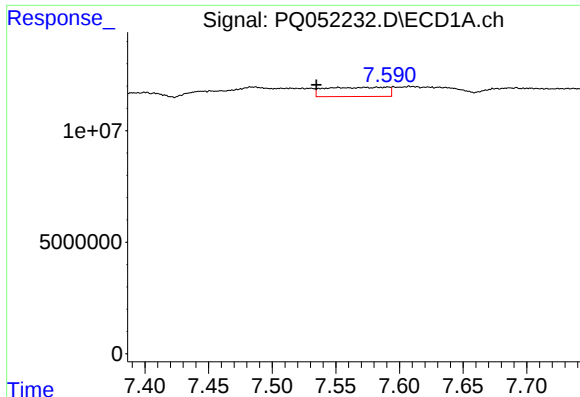
#19 AR-1242-4

R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 1415498
Conc: 2.78 ng/ml



#19 AR-1242-4

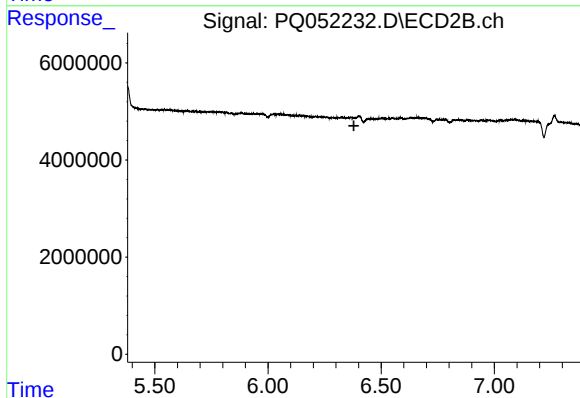
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

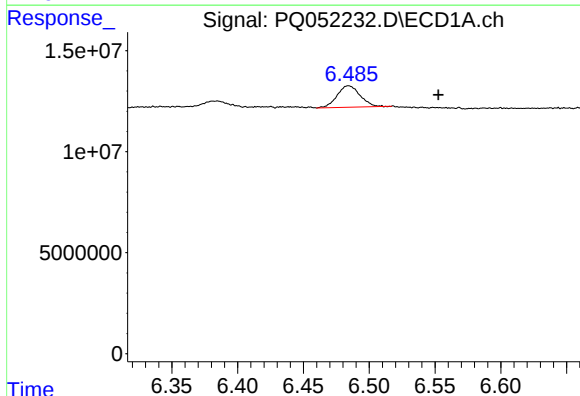
R.T.: 7.552 min
Delta R.T.: 0.017 min
Response: 13989742
Conc: 24.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



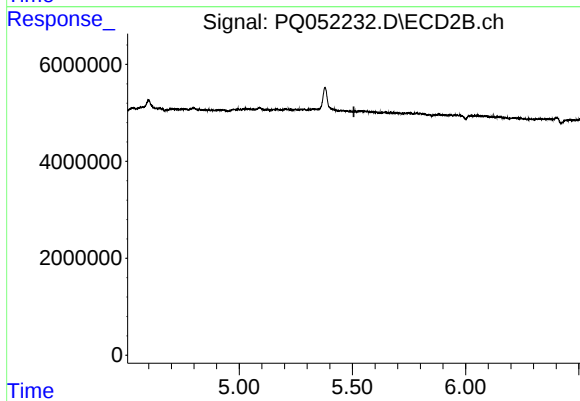
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



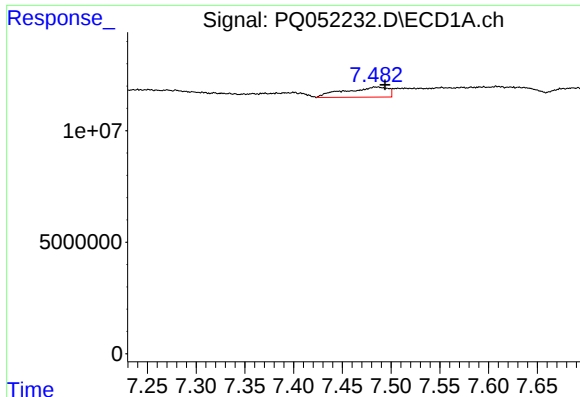
#21 AR-1248-1

R.T.: 6.484 min
Delta R.T.: -0.068 min
Response: 12784067
Conc: 23.34 ng/ml



#21 AR-1248-1

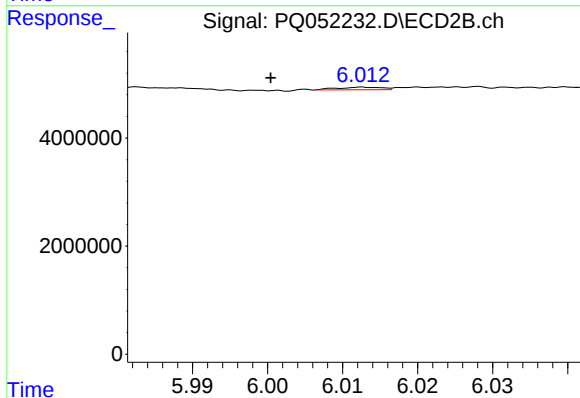
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#24 AR-1248-4

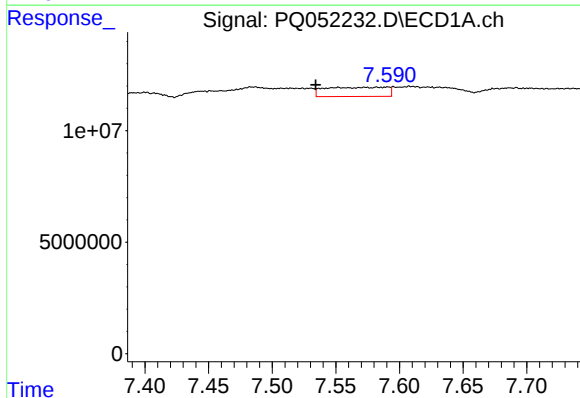
R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 13788939
Conc: 13.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



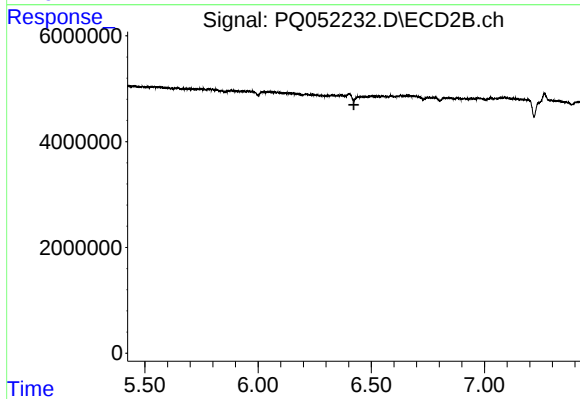
#24 AR-1248-4

R.T.: 6.013 min
Delta R.T.: 0.012 min
Response: 193282
Conc: 0.58 ng/ml



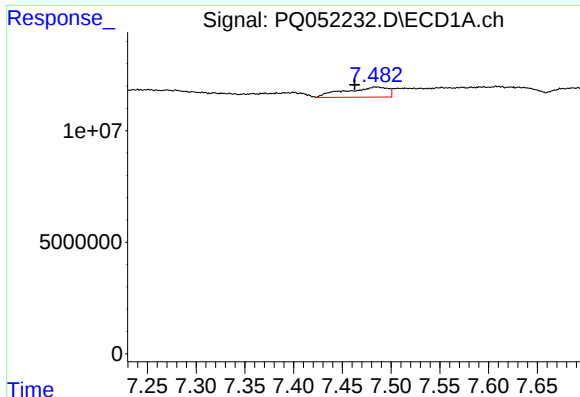
#25 AR-1248-5

R.T.: 7.552 min
Delta R.T.: 0.018 min
Response: 13989742
Conc: 13.66 ng/ml



#25 AR-1248-5

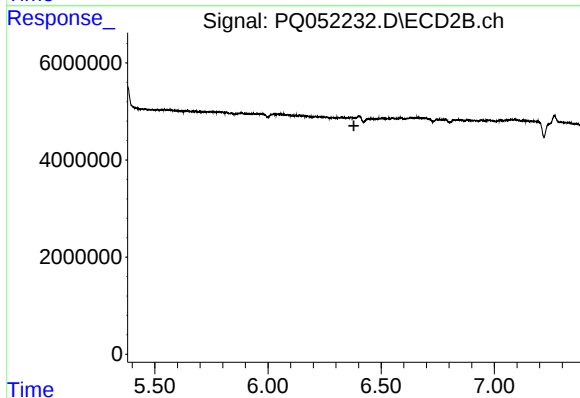
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#26 AR-1254-1

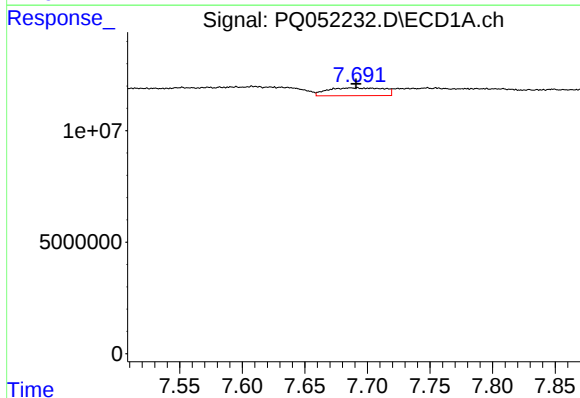
R.T.: 7.485 min
Delta R.T.: 0.022 min
Response: 13788939
Conc: 13.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



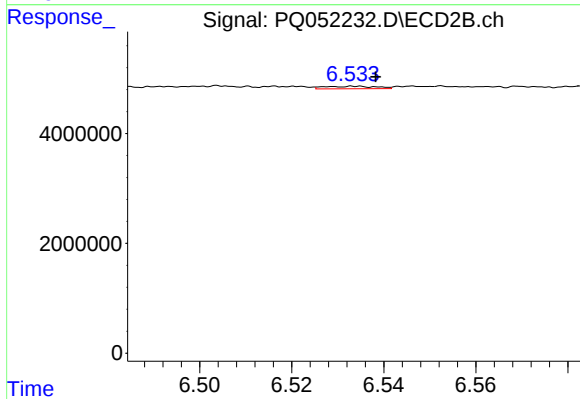
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



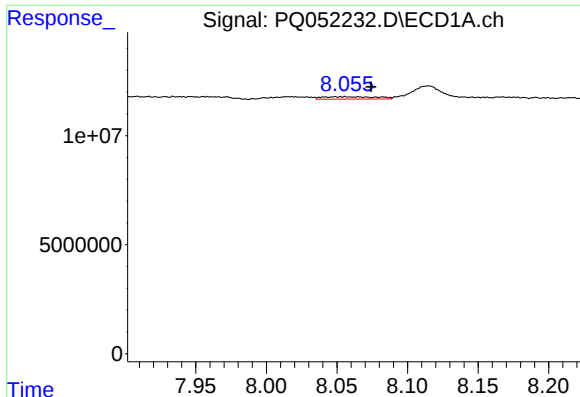
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 10947037
Conc: 7.08 ng/ml



#27 AR-1254-2

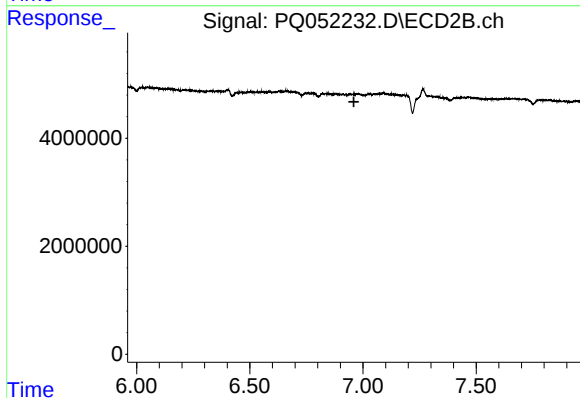
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 355059
Conc: 0.78 ng/ml



#28 AR-1254-3

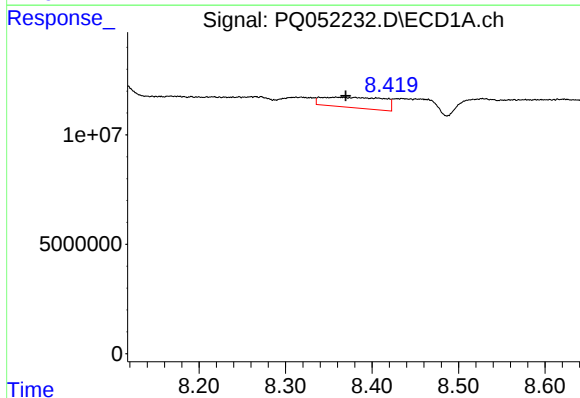
R.T.: 8.055 min
Delta R.T.: -0.019 min
Response: 2881872
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



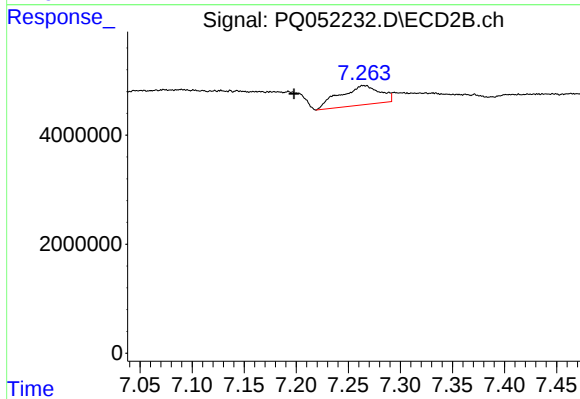
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



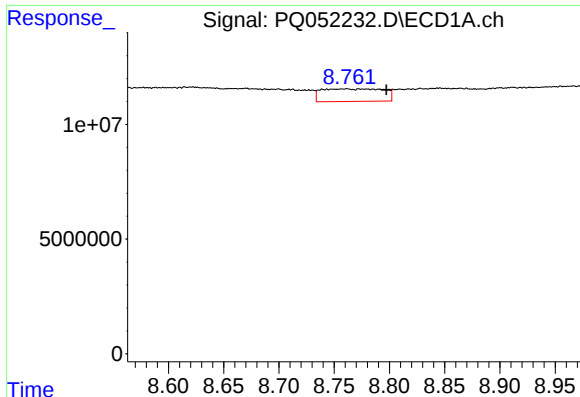
#29 AR-1254-4

R.T.: 8.359 min
Delta R.T.: -0.011 min
Response: 23805697
Conc: 18.98 ng/ml



#29 AR-1254-4

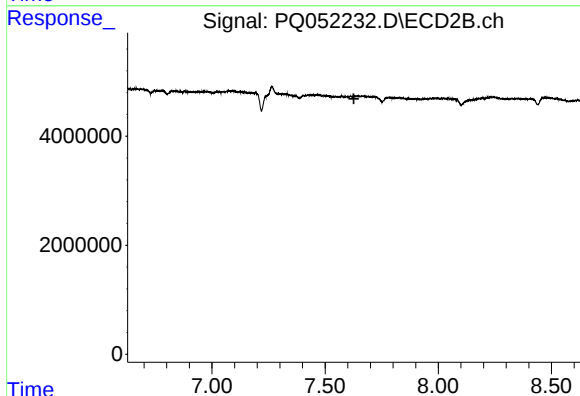
R.T.: 7.265 min
Delta R.T.: 0.067 min
Response: 9585687
Conc: 19.00 ng/ml



#30 AR-1254-5

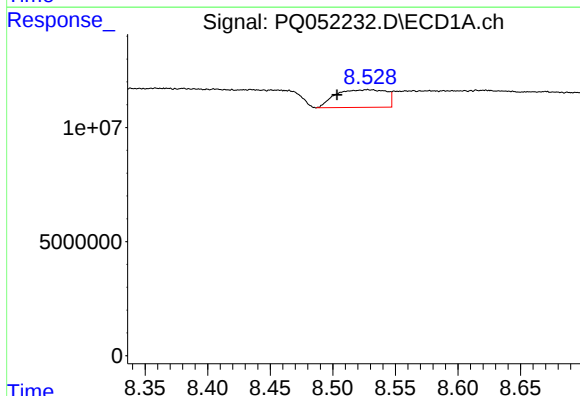
R.T.: 8.760 min
Delta R.T.: -0.037 min
Response: 21592627
Conc: 16.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



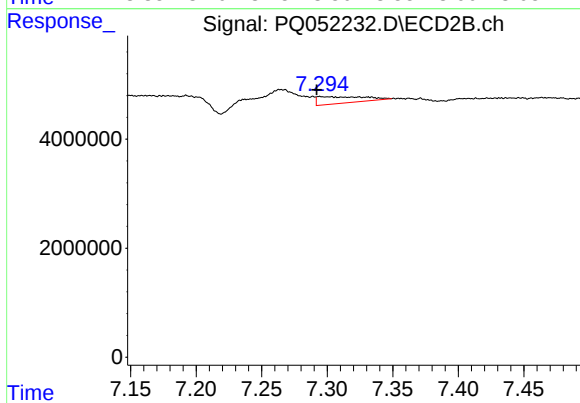
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



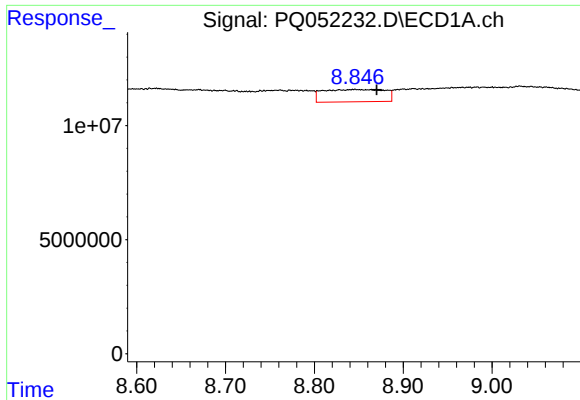
#32 AR-1260-2

R.T.: 8.528 min
Delta R.T.: 0.025 min
Response: 21673305
Conc: 17.65 ng/ml



#32 AR-1260-2

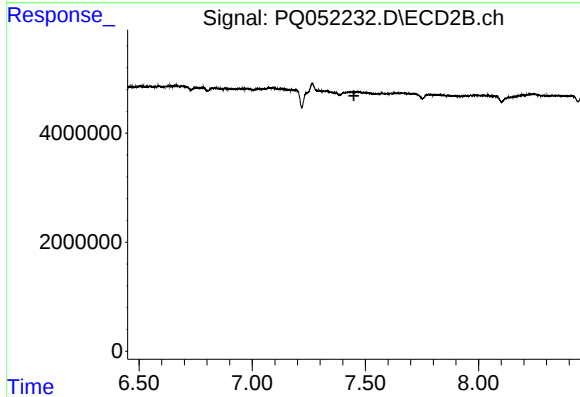
R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 3027465
Conc: 5.70 ng/ml



#33 AR-1260-3

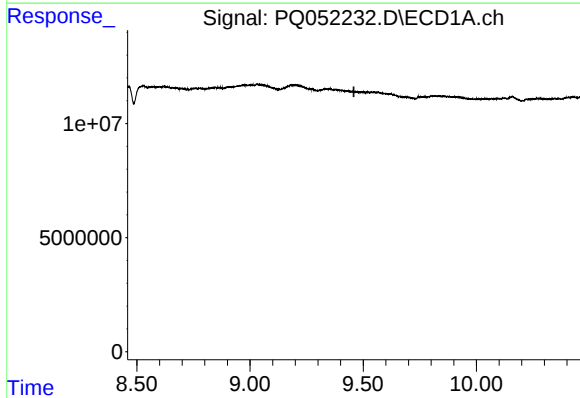
R.T.: 8.845 min
Delta R.T.: -0.025 min
Response: 26121878
Conc: 28.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



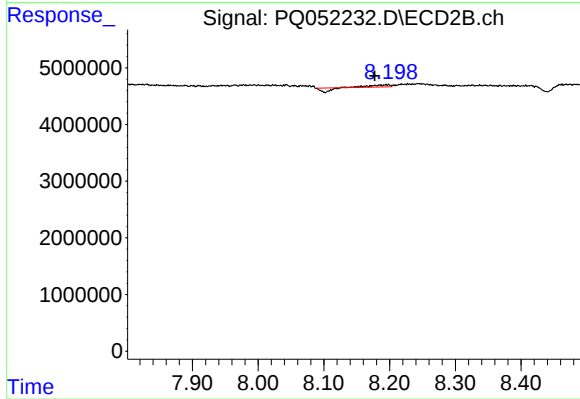
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



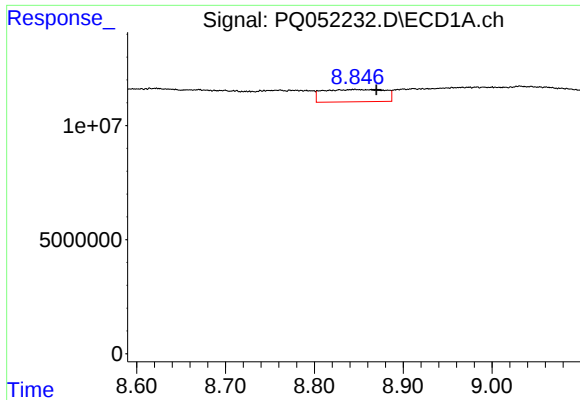
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.459 min
Response: 0
Conc: N.D.



#35 AR-1260-5

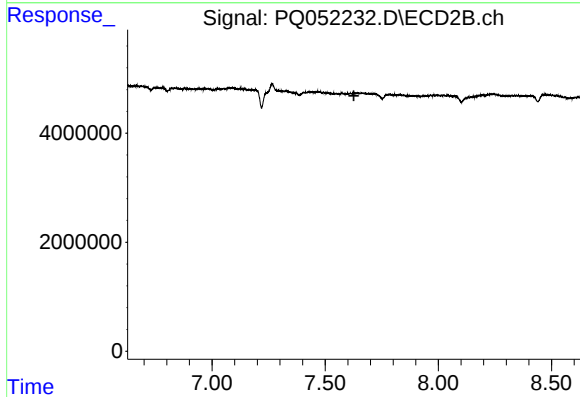
R.T.: 8.198 min
Delta R.T.: 0.021 min
Response: 192090
Conc: 0.18 ng/ml



#36 AR-1262-1

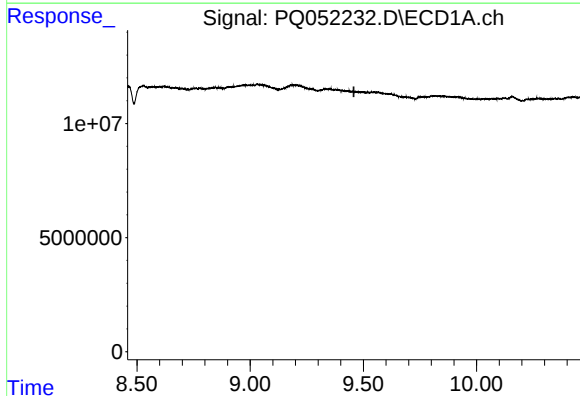
R.T.: 8.845 min
Delta R.T.: -0.024 min
Response: 26121878
Conc: 16.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



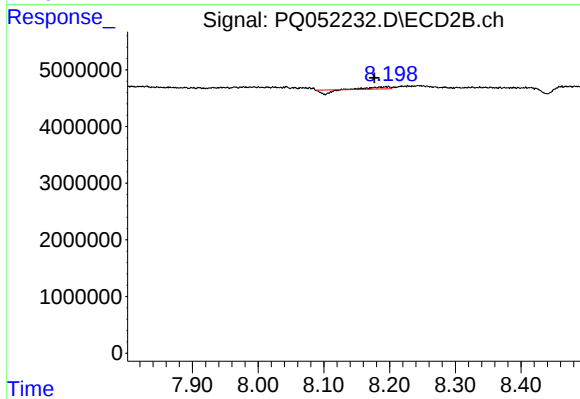
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



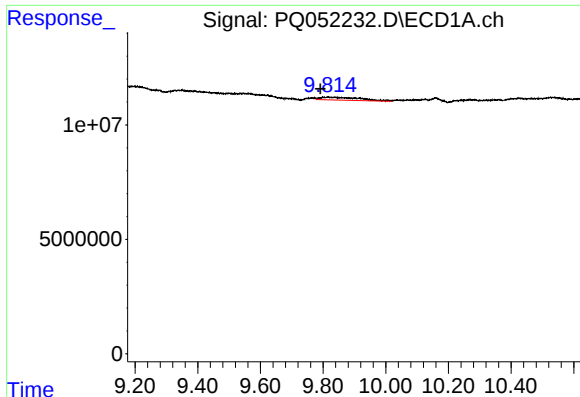
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



#37 AR-1262-2

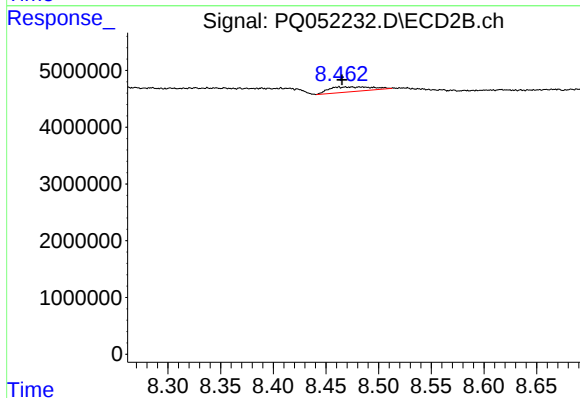
R.T.: 8.198 min
Delta R.T.: 0.021 min
Response: 192090
Conc: 0.14 ng/ml



#38 AR-1262-3

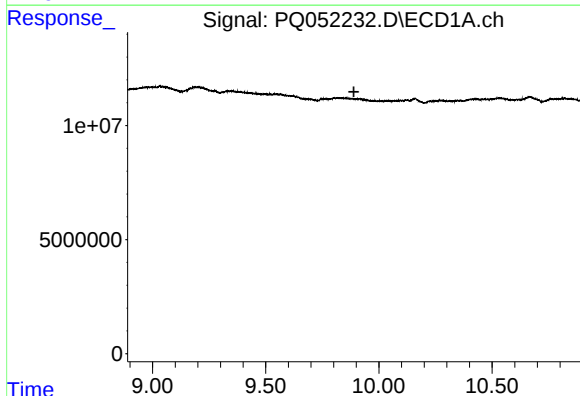
R.T.: 9.816 min
Delta R.T.: 0.025 min
Response: 11001613
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



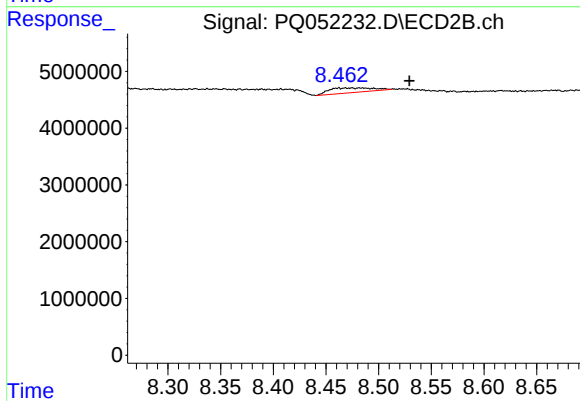
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 2397826
Conc: 4.59 ng/ml



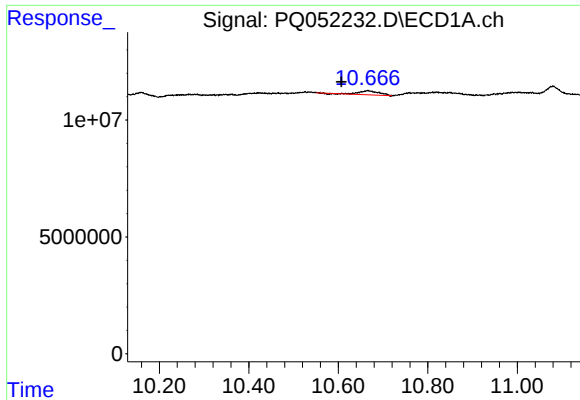
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.890 min
Response: 0
Conc: N.D.



#39 AR-1262-4

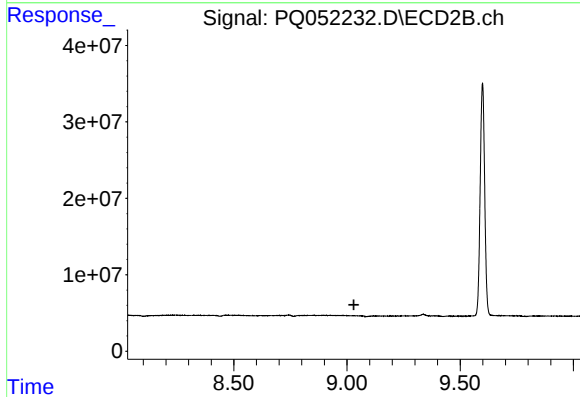
R.T.: 8.462 min
Delta R.T.: -0.067 min
Response: 2397826
Conc: 2.45 ng/ml



#40 AR-1262-5

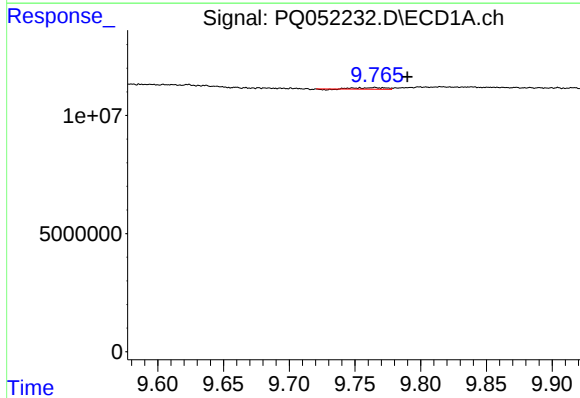
R.T.: 10.666 min
Delta R.T.: 0.060 min
Response: 4898852
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



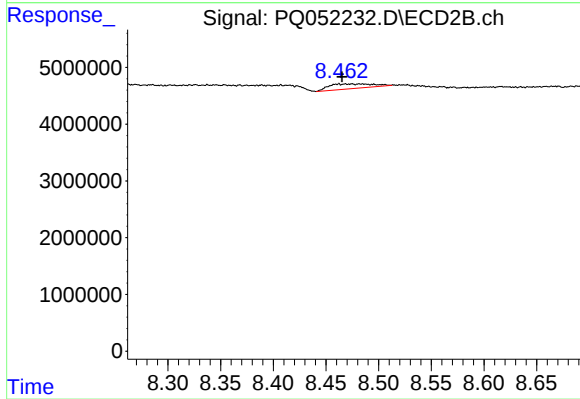
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



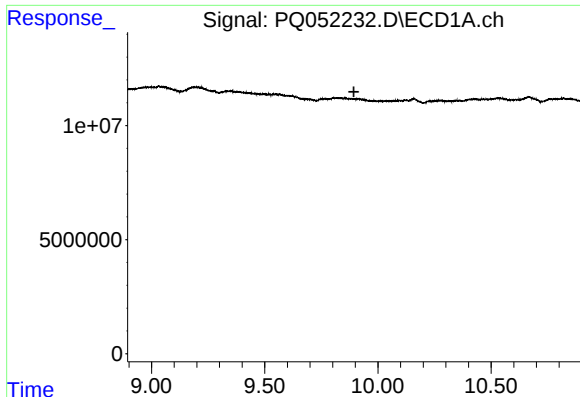
#41 AR-1268-1

R.T.: 9.765 min
Delta R.T.: -0.025 min
Response: 923997
Conc: 0.26 ng/ml



#41 AR-1268-1

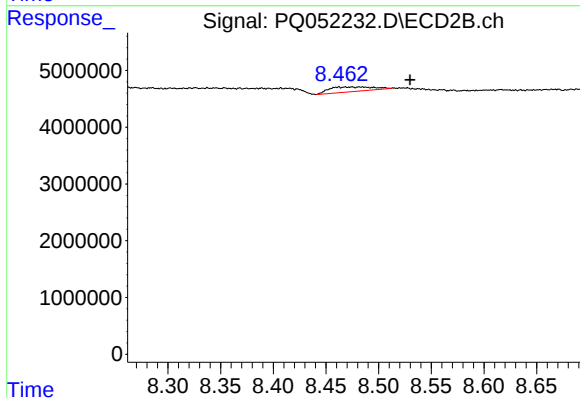
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 2397826
Conc: 1.49 ng/ml



#42 AR-1268-2

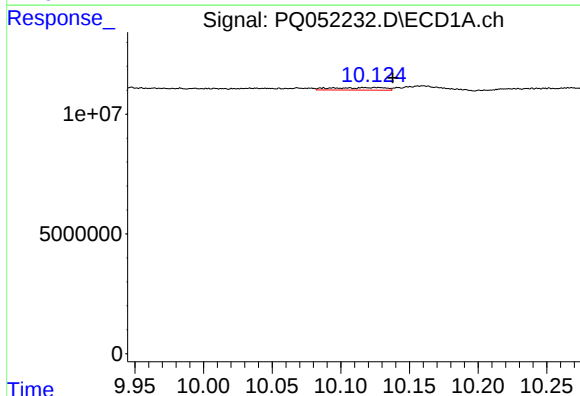
R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



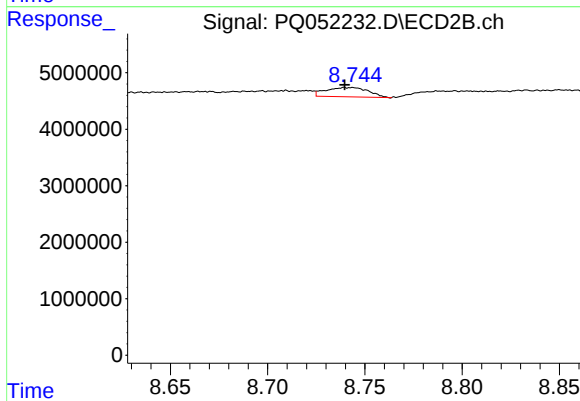
#42 AR-1268-2

R.T.: 8.462 min
Delta R.T.: -0.068 min
Response: 2397826
Conc: 1.61 ng/ml



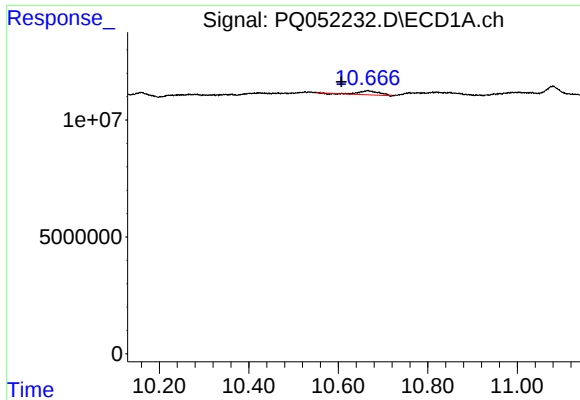
#43 AR-1268-3

R.T.: 10.126 min
Delta R.T.: -0.011 min
Response: 2893547
Conc: 1.04 ng/ml



#43 AR-1268-3

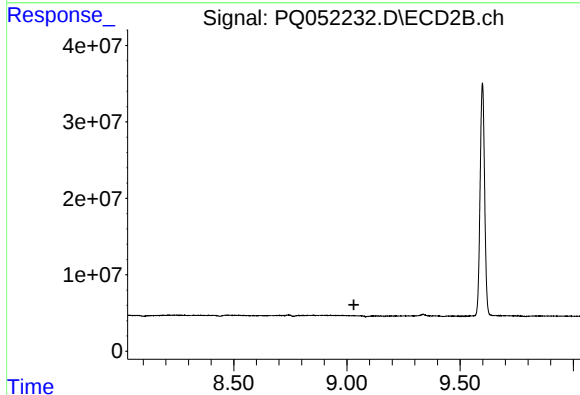
R.T.: 8.743 min
Delta R.T.: 0.003 min
Response: 2510007
Conc: 2.00 ng/ml



#44 AR-1268-4

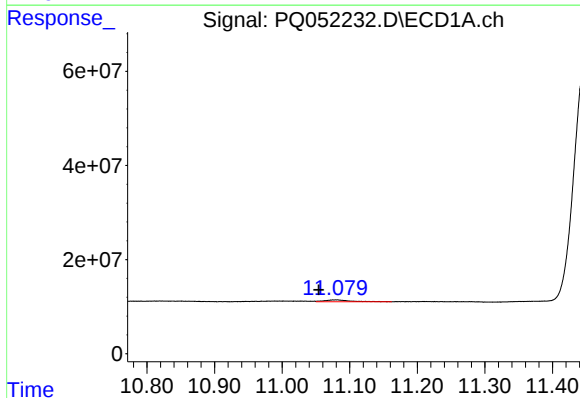
R.T.: 10.666 min
Delta R.T.: 0.060 min
Response: 4898852
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



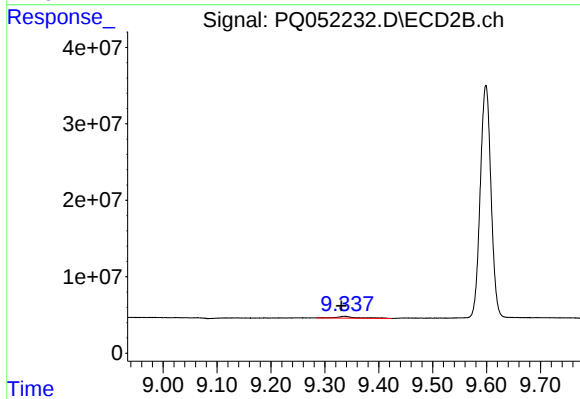
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.079 min
Delta R.T.: 0.025 min
Response: 10430876
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: 0.006 min
Response: 6075794
Conc: 1.51 ng/ml