

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 09:23
 Operator : SM\AJ
 Sample : PB121921BL (Sig #1); BL (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB121921BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:48:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 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...	5.709	4.789	55597811	22645810	21.950	22.009
2)	SA Decachlor...	12.110	10.566	186.3E6	83543613	22.495	22.213
Target Compounds							
3)	L1 AR-1016-1	0.000	6.260	0	128562	N.D.	2.847 #
4)	L1 AR-1016-2	0.000	6.260	0	128562	N.D.	2.194 #
6)	L1 AR-1016-4	7.416	0.000	434406	0	5.902	N.D. #
7)	L1 AR-1016-5	7.742	6.812	1199689	100921	15.520	2.859 #
8)	L2 AR-1221-1	5.977	0.000	2236447	0	76.087	N.D. #
9)	L2 AR-1221-2	6.101	5.211	915739	395887	41.842	45.745
10)	L2 AR-1221-3	6.153	0.000	102334	0	1.470	N.D. #
11)	L3 AR-1232-1	6.153	0.000	102334	0	1.043	N.D. #
12)	L3 AR-1232-2	6.811	6.260	765532	128562	14.188	2.756 #
14)	L3 AR-1232-4	7.416	0.000	434406	0	7.497	N.D. #
15)	L3 AR-1232-5	7.416	6.812	434406	100921	10.731	3.933 #
16)	L4 AR-1242-1	0.000	6.260	0	128562	N.D.	3.282 #
17)	L4 AR-1242-2	0.000	6.260	0	128562	N.D.	2.560 #
19)	L4 AR-1242-4	7.416	0.000	434406	0	6.627	N.D. #
20)	L4 AR-1242-5	8.156	7.220	888949	53862	9.796	1.282 #
21)	L5 AR-1248-1	0.000	6.260	0	128562	N.D.	4.808 #
22)	L5 AR-1248-2	7.416	0.000	434406	0	4.767	N.D. #
23)	L5 AR-1248-3	7.742	0.000	1199689	0	11.564	N.D. #
24)	L5 AR-1248-4	8.115	6.812	1077925	100921	7.934	2.184 #
25)	L5 AR-1248-5	8.156	7.230	888949	118169	6.705	2.289 #
26)	L6 AR-1254-1	8.115	7.220	1077925	53862	7.332	0.605 #
27)	L6 AR-1254-2	8.378	0.000	821223	0	3.355	N.D. #
28)	L6 AR-1254-3	8.749	7.801	1241149	233718	4.304	1.655 #
29)	L6 AR-1254-4	9.052	8.013	2251713	63534	9.645	0.652 #
30)	L6 AR-1254-5	9.485	8.567	937088	36423	3.524	0.263 #
31)	L7 AR-1260-1	8.945	7.949	1138829	101218	6.143	1.242 #
32)	L7 AR-1260-2	0.000	8.150	0	210633	N.D.	1.985 #
33)	L7 AR-1260-3	9.619	8.290	838785	48479	4.397	0.506 #
34)	L7 AR-1260-4	9.792	0.000	2332832	0	10.104	N.D. #
35)	L7 AR-1260-5	10.154	9.038	3600695	69379	6.808	0.317 #
36)	L8 AR-1262-1	9.485	8.567	937088	36423	2.965	0.260 #
37)	L8 AR-1262-2	10.154	9.038	3600695	69379	5.273	0.267 #
38)	L8 AR-1262-3	0.000	9.358	0	24366	N.D.	0.207 #
39)	L8 AR-1262-4	0.000	9.433	0	17562	N.D.	0.074 #
40)	L8 AR-1262-5	11.266	0.000	1041996	0	3.508	N.D. #
41)	L9 AR-1268-1	0.000	9.358	0	24366	N.D.	0.075 #
42)	L9 AR-1268-2	10.641	9.433	2106284	17562	2.733	0.056 #
43)	L9 AR-1268-3	10.834	9.657	2338311	919130	3.547	3.251
44)	L9 AR-1268-4	11.266	0.000	1041996	0	3.245	N.D. #
45)	L9 AR-1268-5	11.744	10.281	1193863	912303	0.449	0.749 #

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Operator : SM\AJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB121921BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:48:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 2019
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

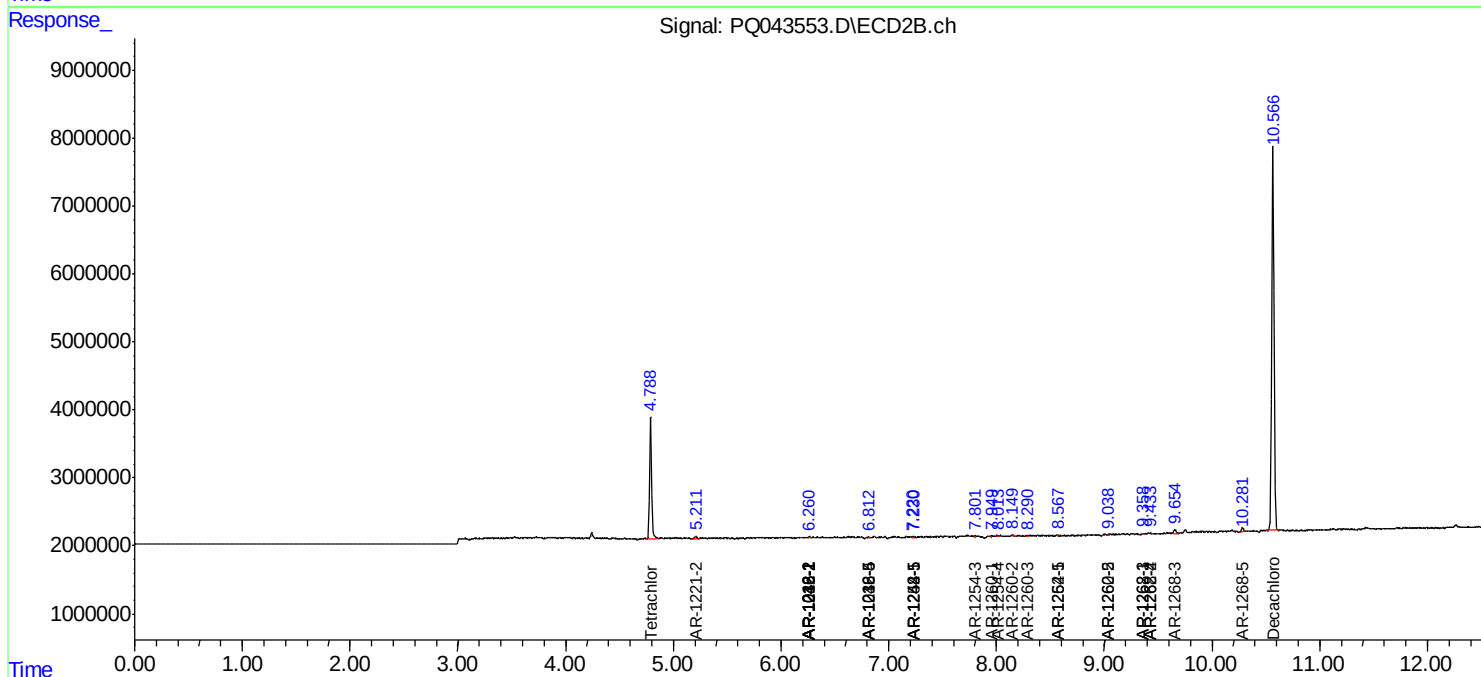
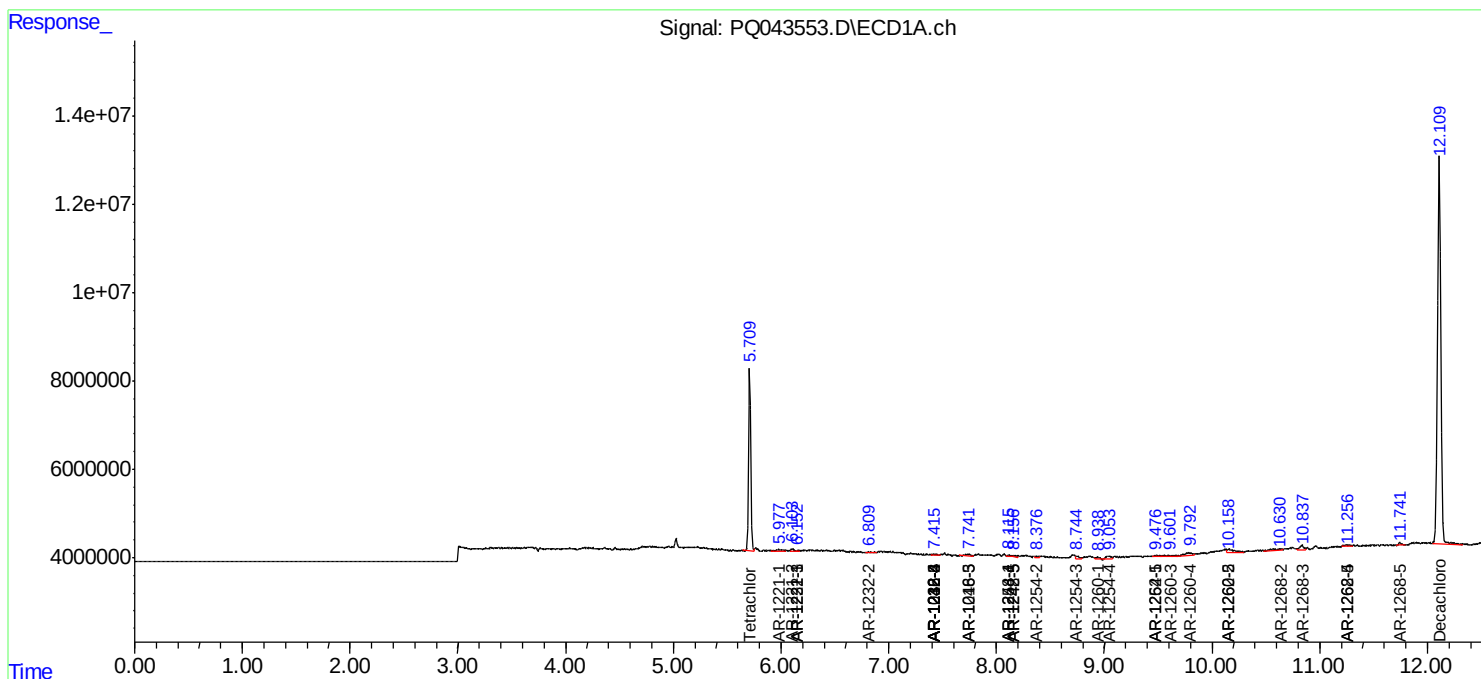
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

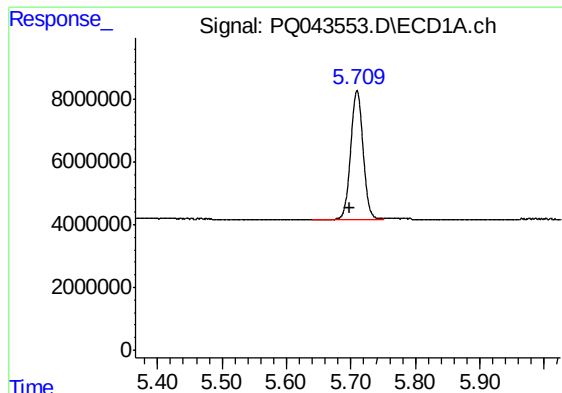
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
Data File : PQ043553.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

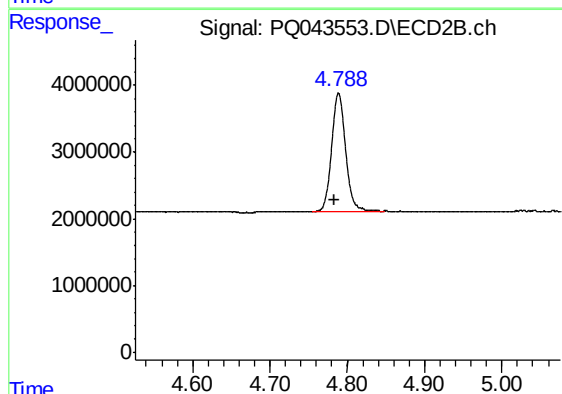




#1 Tetrachloro-m-xylene

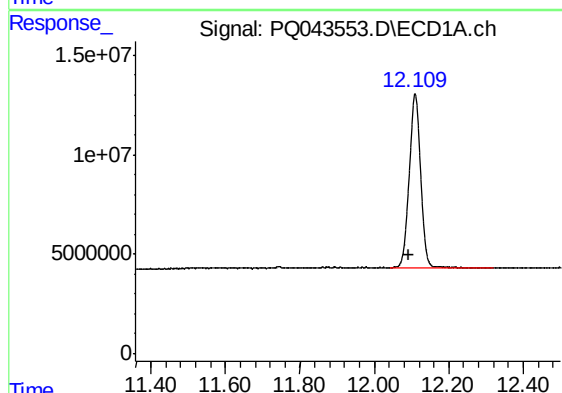
R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 55597811
Conc: 21.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



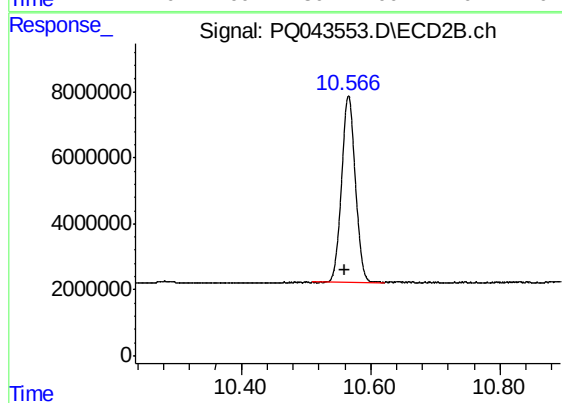
#1 Tetrachloro-m-xylene

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 22645810
Conc: 22.01 ng/ml



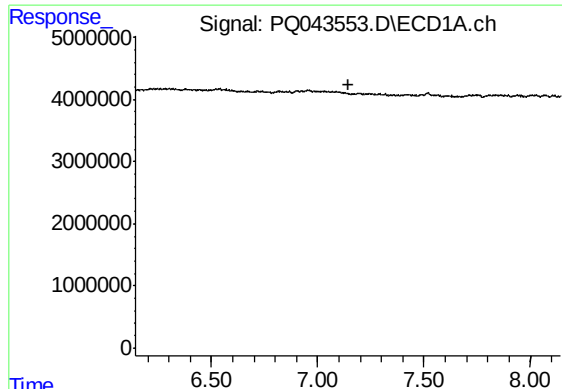
#2 Decachlorobiphenyl

R.T.: 12.110 min
Delta R.T.: 0.017 min
Response: 186252240
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

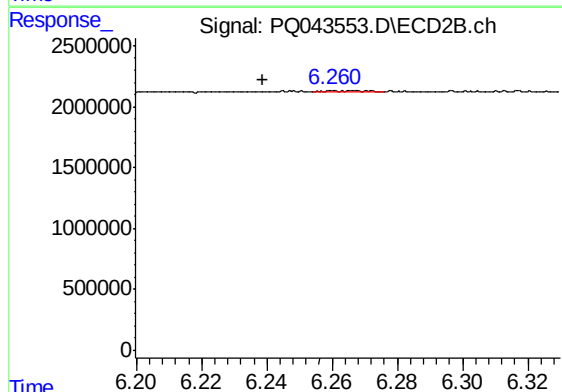
R.T.: 10.566 min
Delta R.T.: 0.006 min
Response: 83543613
Conc: 22.21 ng/ml



#3 AR-1016-1

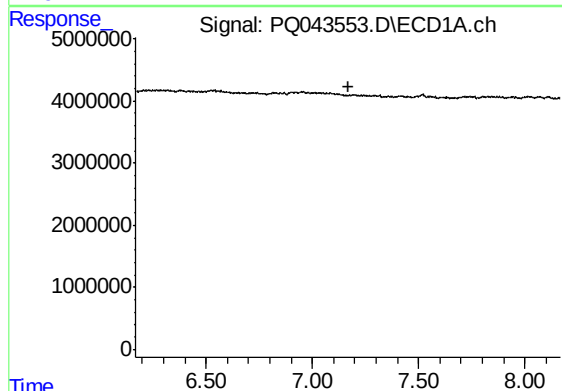
R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



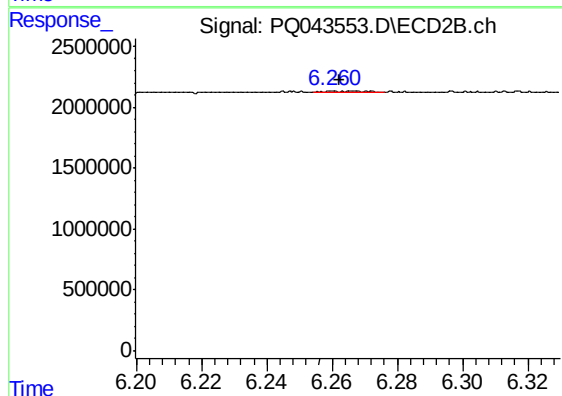
#3 AR-1016-1

R.T.: 6.260 min
Delta R.T.: 0.022 min
Response: 128562
Conc: 2.85 ng/ml



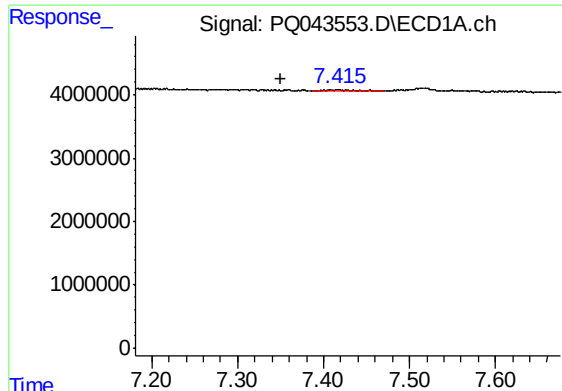
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#4 AR-1016-2

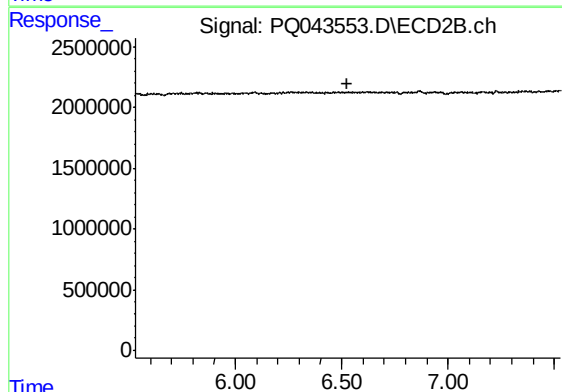
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 128562
Conc: 2.19 ng/ml



#6 AR-1016-4

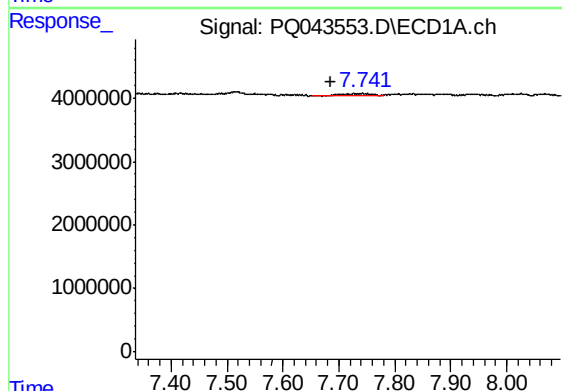
R.T.: 7.416 min
Delta R.T.: 0.066 min
Response: 434406
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



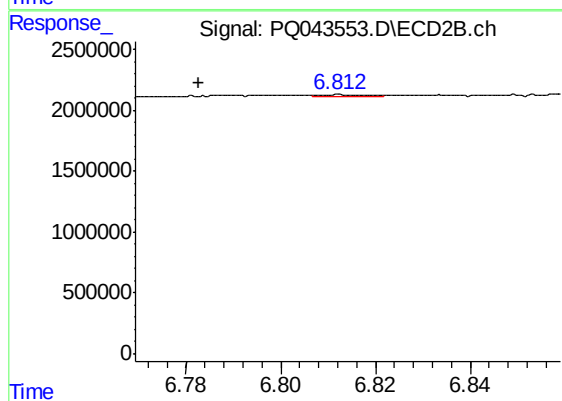
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



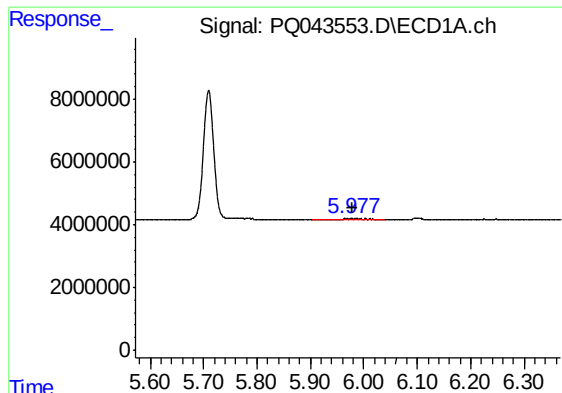
#7 AR-1016-5

R.T.: 7.742 min
Delta R.T.: 0.057 min
Response: 1199689
Conc: 15.52 ng/ml



#7 AR-1016-5

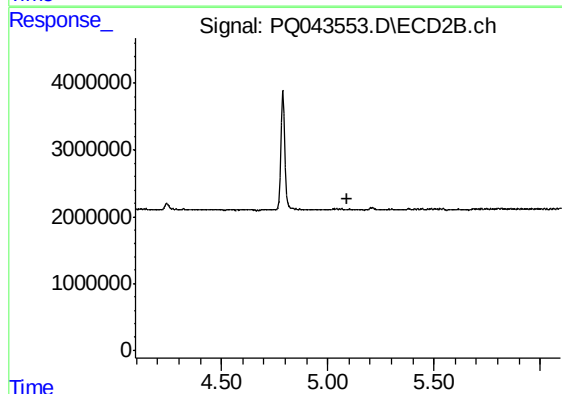
R.T.: 6.812 min
Delta R.T.: 0.030 min
Response: 100921
Conc: 2.86 ng/ml



#8 AR-1221-1

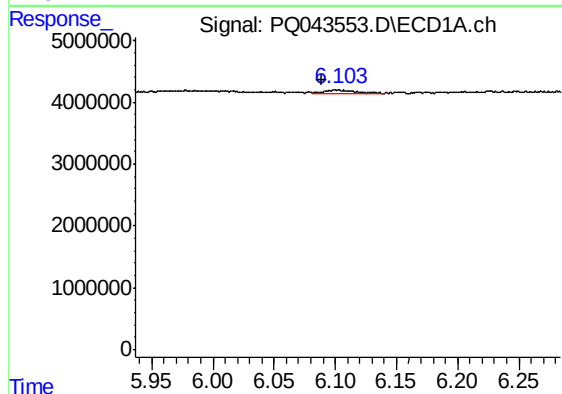
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2236447
Conc: 76.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



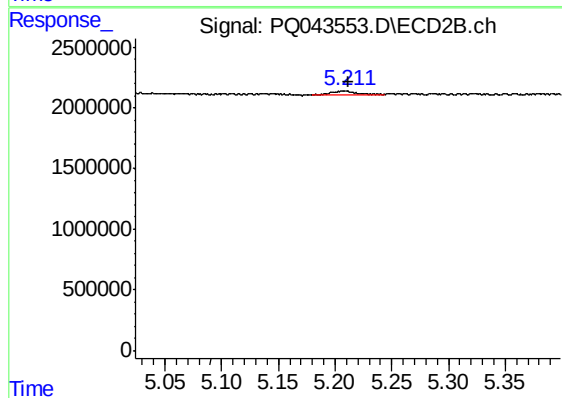
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



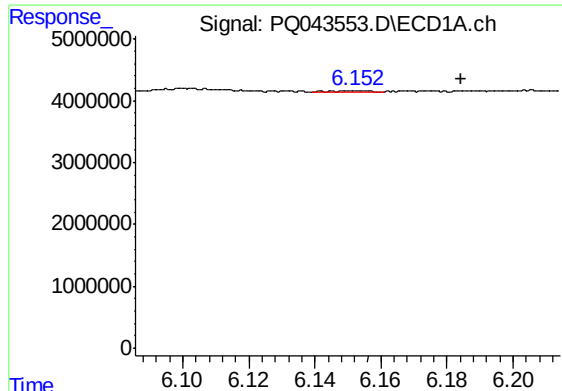
#9 AR-1221-2

R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 915739
Conc: 41.84 ng/ml



#9 AR-1221-2

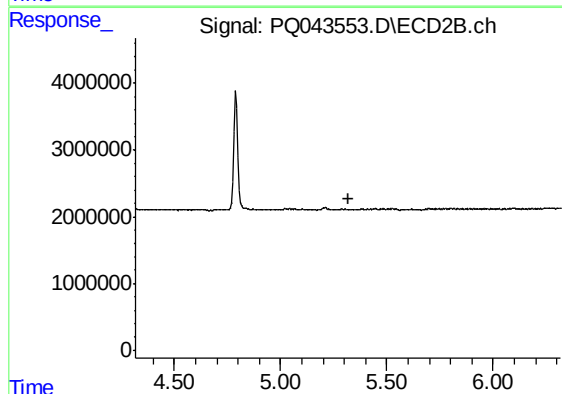
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 395887
Conc: 45.75 ng/ml



#10 AR-1221-3

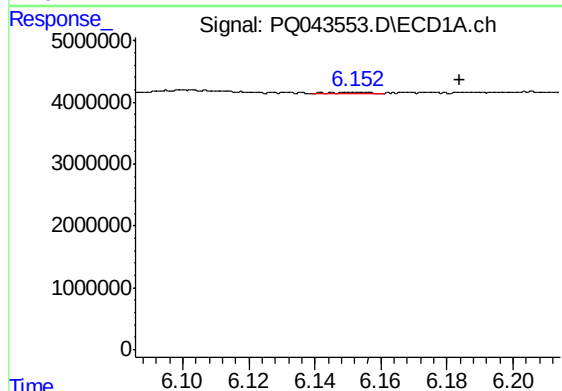
R.T.: 6.153 min
Delta R.T.: -0.032 min
Response: 102334
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



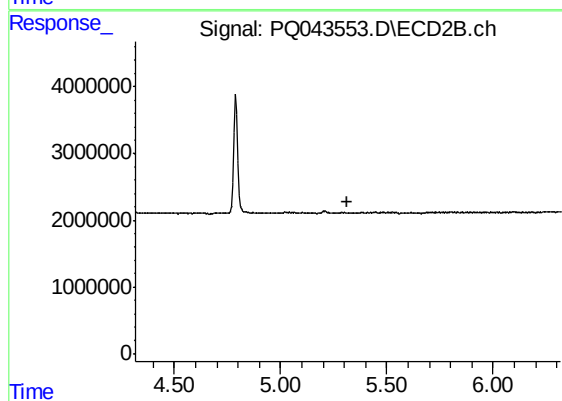
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



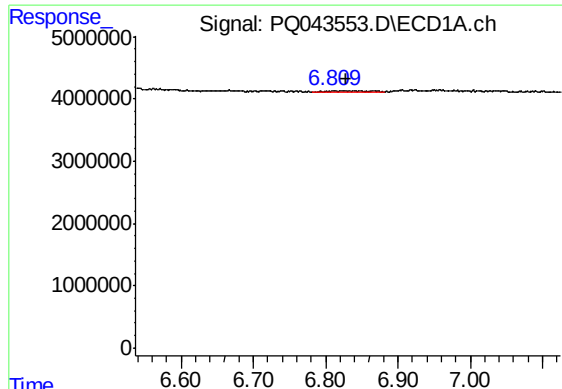
#11 AR-1232-1

R.T.: 6.153 min
Delta R.T.: -0.031 min
Response: 102334
Conc: 1.04 ng/ml



#11 AR-1232-1

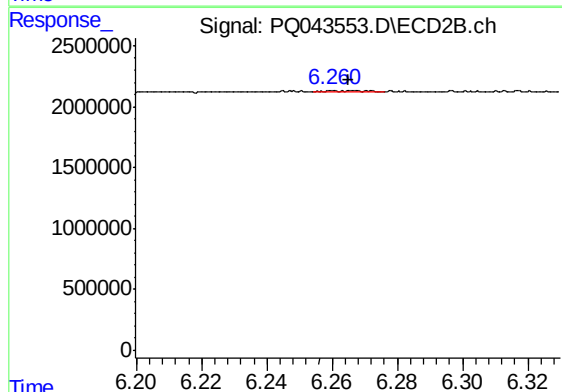
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



#12 AR-1232-2

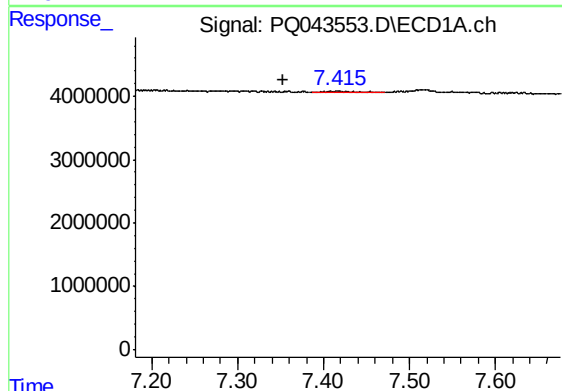
R.T.: 6.811 min
Delta R.T.: -0.017 min
Response: 765532
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



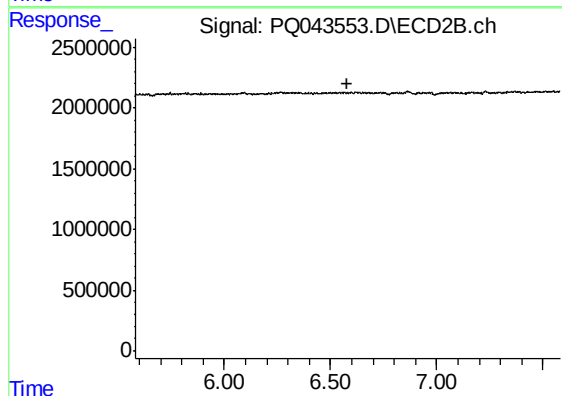
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 128562
Conc: 2.76 ng/ml



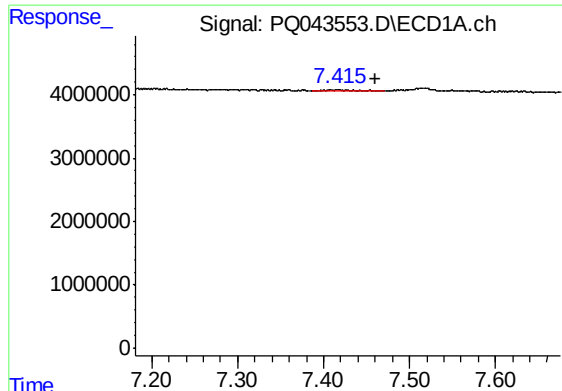
#14 AR-1232-4

R.T.: 7.416 min
Delta R.T.: 0.062 min
Response: 434406
Conc: 7.50 ng/ml



#14 AR-1232-4

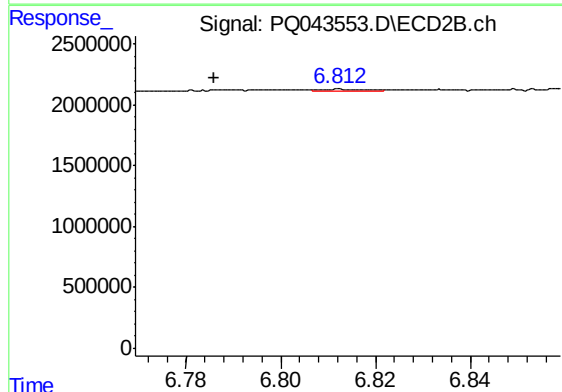
R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#15 AR-1232-5

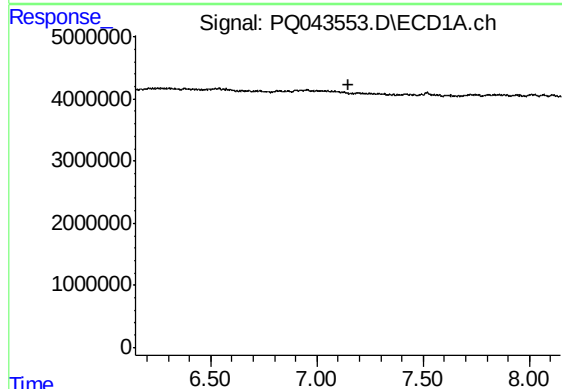
R.T.: 7.416 min
Delta R.T.: -0.043 min
Response: 434406
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



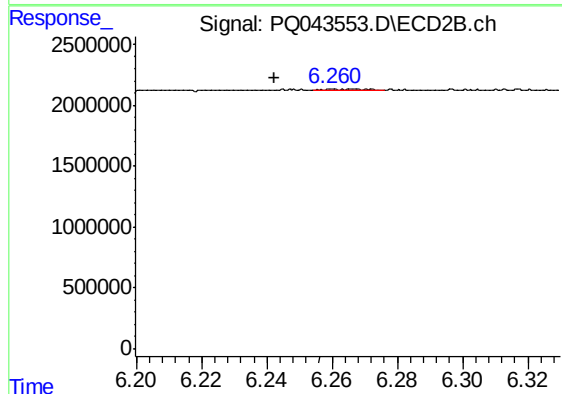
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.026 min
Response: 100921
Conc: 3.93 ng/ml



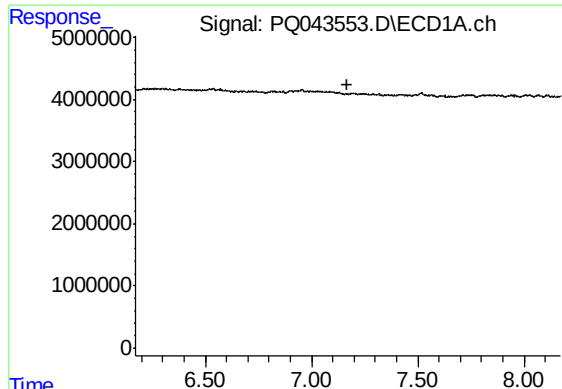
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

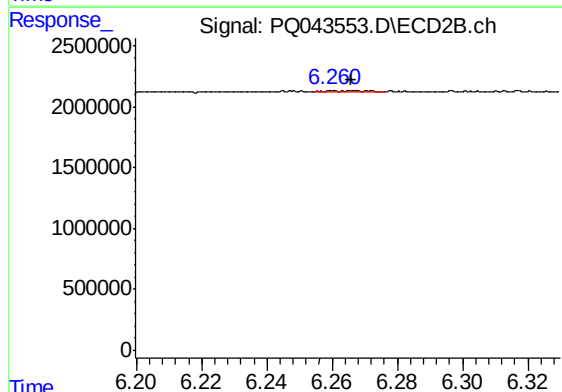
R.T.: 6.260 min
Delta R.T.: 0.018 min
Response: 128562
Conc: 3.28 ng/ml



#17 AR-1242-2

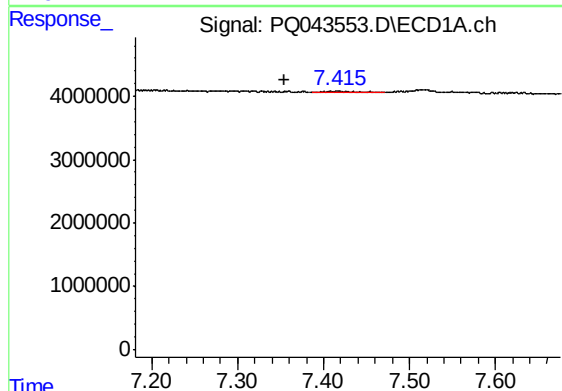
R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



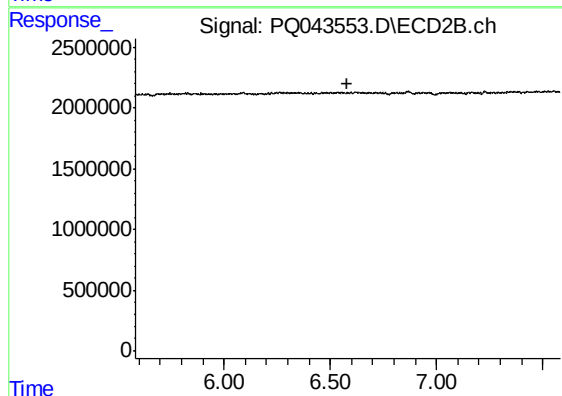
#17 AR-1242-2

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 128562
Conc: 2.56 ng/ml



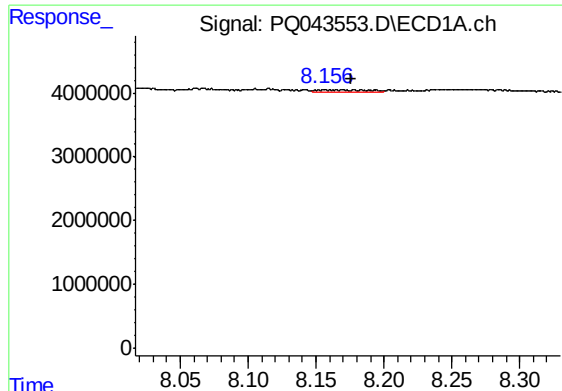
#19 AR-1242-4

R.T.: 7.416 min
Delta R.T.: 0.061 min
Response: 434406
Conc: 6.63 ng/ml



#19 AR-1242-4

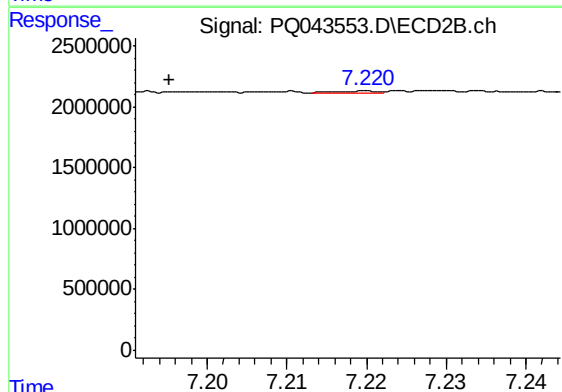
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#20 AR-1242-5

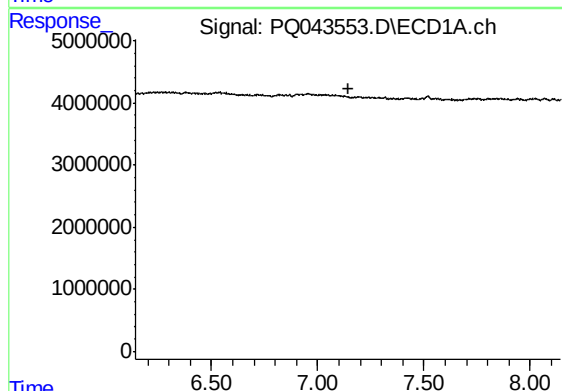
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 888949
Conc: 9.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



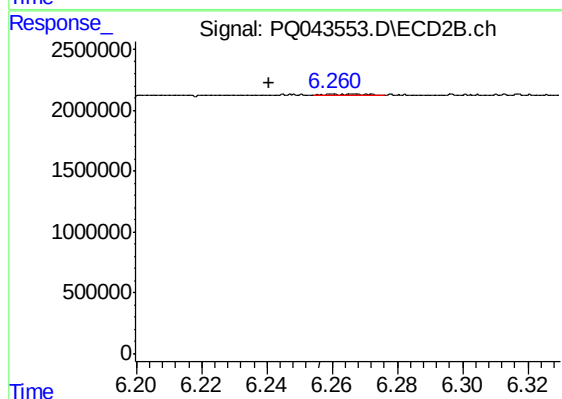
#20 AR-1242-5

R.T.: 7.220 min
Delta R.T.: 0.025 min
Response: 53862
Conc: 1.28 ng/ml



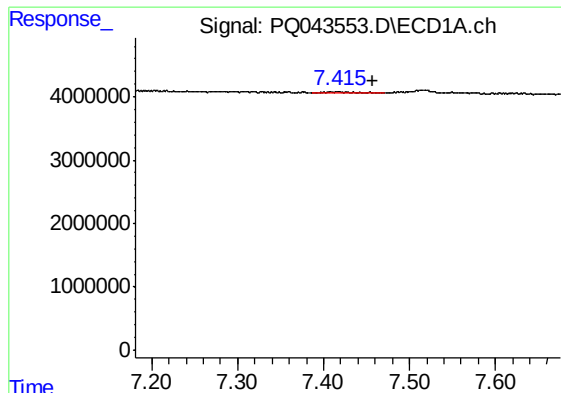
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#21 AR-1248-1

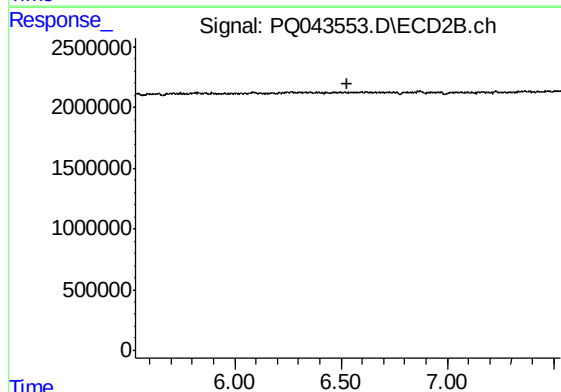
R.T.: 6.260 min
Delta R.T.: 0.020 min
Response: 128562
Conc: 4.81 ng/ml



#22 AR-1248-2

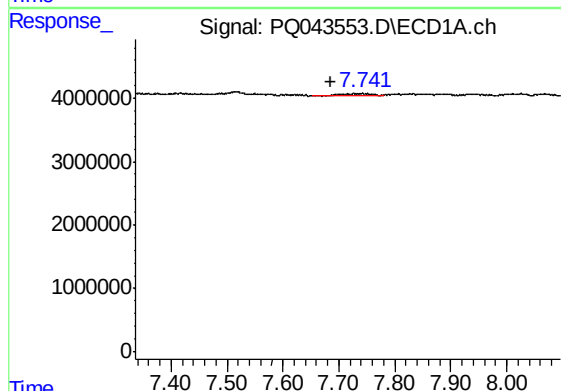
R.T.: 7.416 min
Delta R.T.: -0.041 min
Response: 434406
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



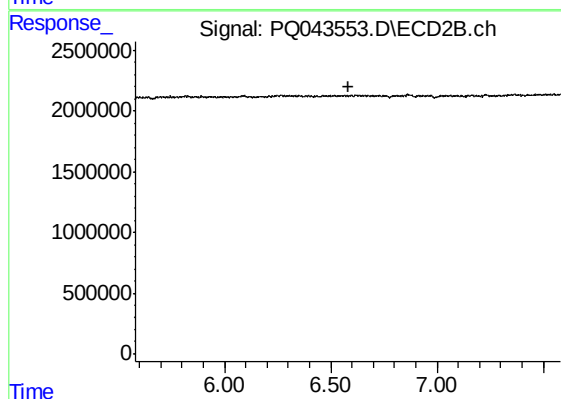
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



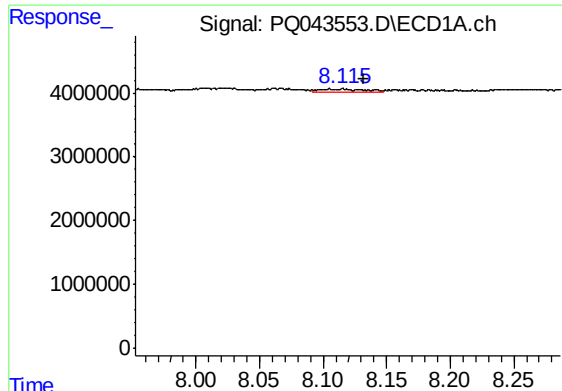
#23 AR-1248-3

R.T.: 7.742 min
Delta R.T.: 0.057 min
Response: 1199689
Conc: 11.56 ng/ml



#23 AR-1248-3

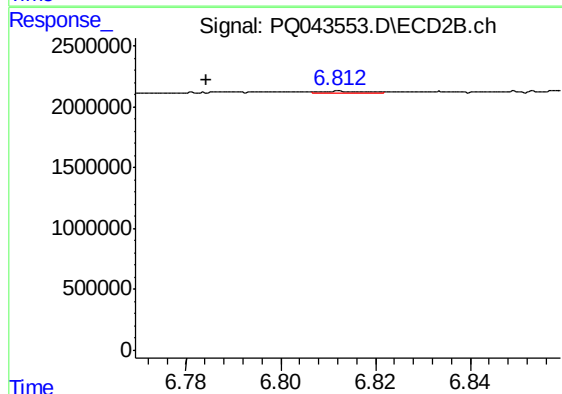
R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#24 AR-1248-4

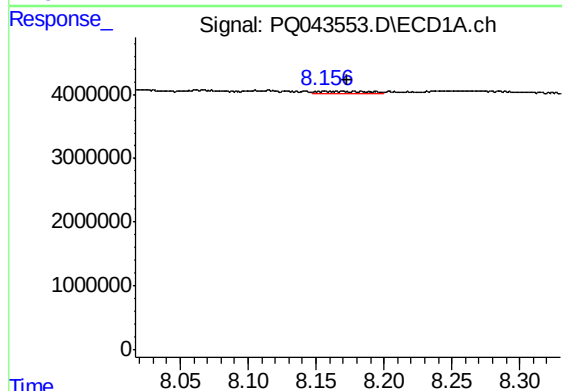
R.T.: 8.115 min
Delta R.T.: -0.017 min
Response: 1077925
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



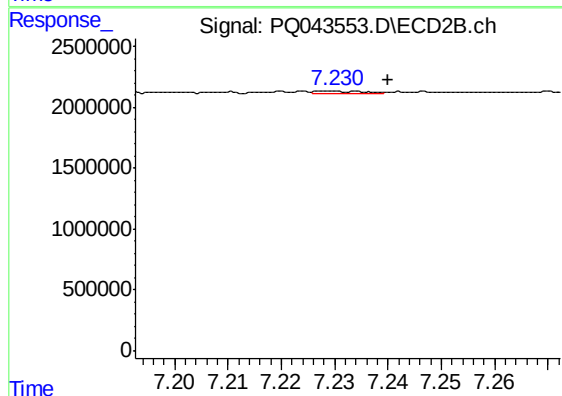
#24 AR-1248-4

R.T.: 6.812 min
Delta R.T.: 0.028 min
Response: 100921
Conc: 2.18 ng/ml



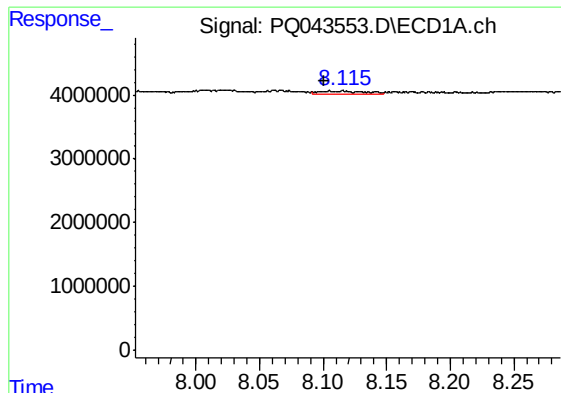
#25 AR-1248-5

R.T.: 8.156 min
Delta R.T.: -0.017 min
Response: 888949
Conc: 6.71 ng/ml



#25 AR-1248-5

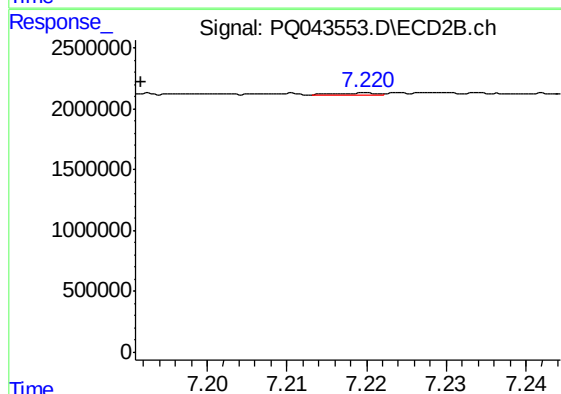
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 118169
Conc: 2.29 ng/ml



#26 AR-1254-1

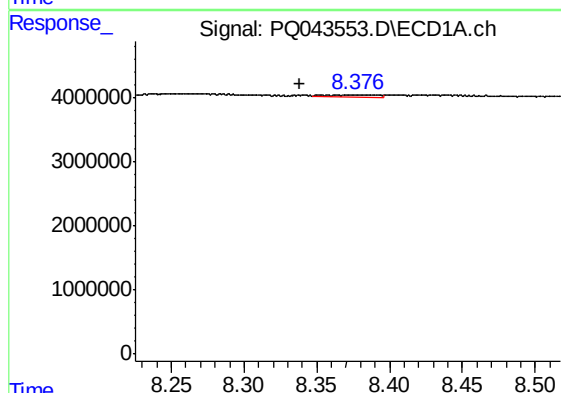
R.T.: 8.115 min
Delta R.T.: 0.015 min
Response: 1077925
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



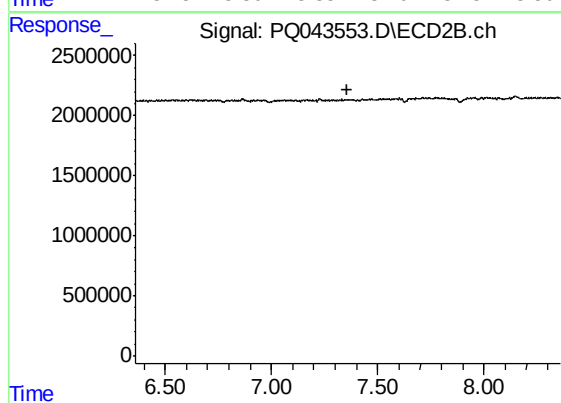
#26 AR-1254-1

R.T.: 7.220 min
Delta R.T.: 0.028 min
Response: 53862
Conc: 0.60 ng/ml



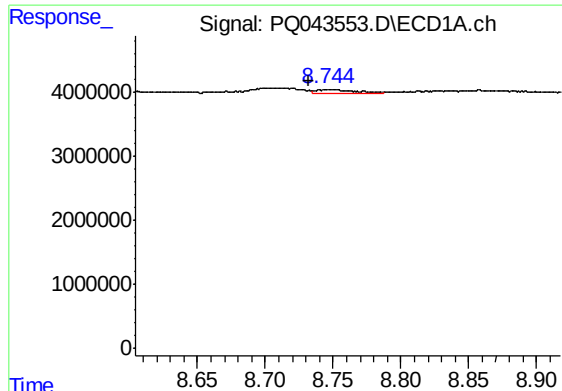
#27 AR-1254-2

R.T.: 8.378 min
Delta R.T.: 0.040 min
Response: 821223
Conc: 3.35 ng/ml



#27 AR-1254-2

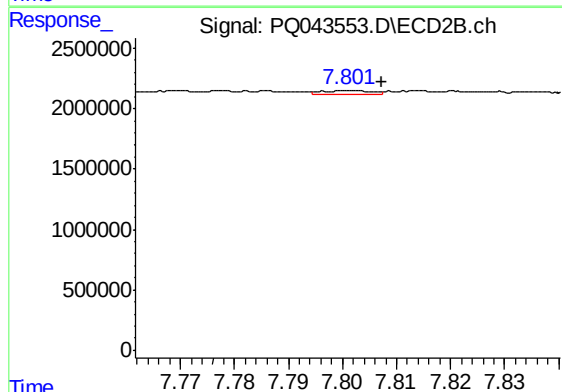
R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.



#28 AR-1254-3

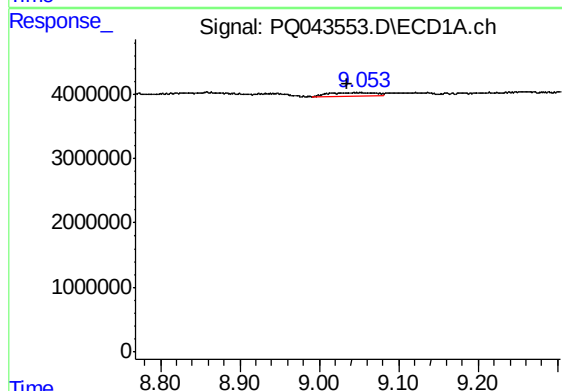
R.T.: 8.749 min
Delta R.T.: 0.017 min
Response: 1241149
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



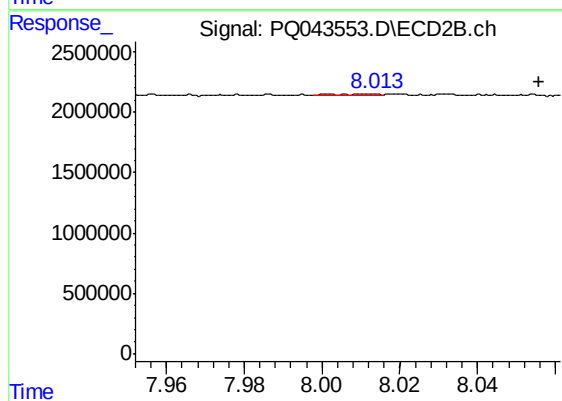
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 233718
Conc: 1.66 ng/ml



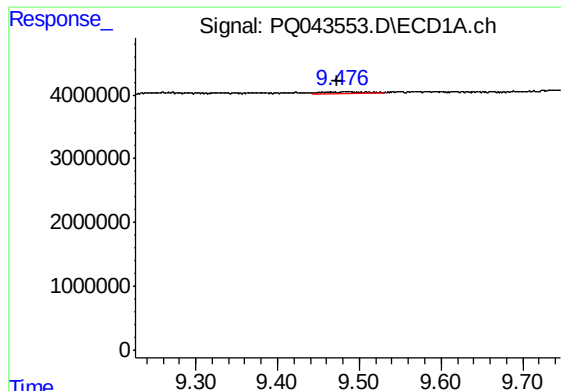
#29 AR-1254-4

R.T.: 9.052 min
Delta R.T.: 0.018 min
Response: 2251713
Conc: 9.64 ng/ml



#29 AR-1254-4

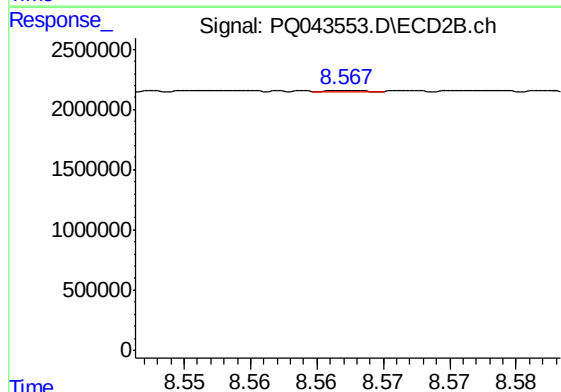
R.T.: 8.013 min
Delta R.T.: -0.042 min
Response: 63534
Conc: 0.65 ng/ml



#30 AR-1254-5

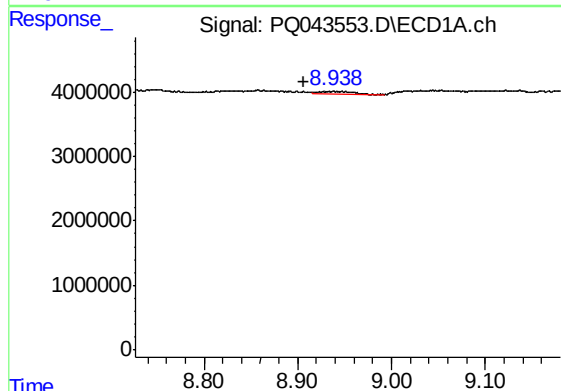
R.T.: 9.485 min
Delta R.T.: 0.013 min
Response: 937088
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



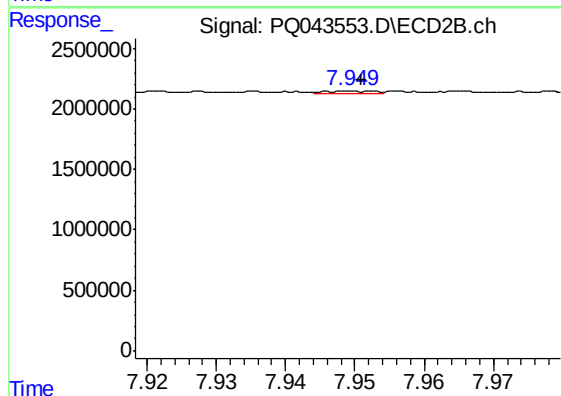
#30 AR-1254-5

R.T.: 8.567 min
Delta R.T.: 0.065 min
Response: 36423
Conc: 0.26 ng/ml



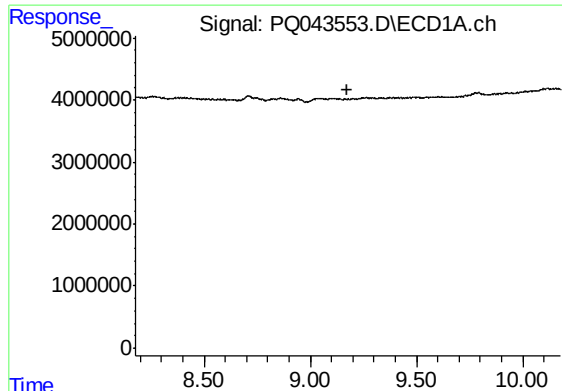
#31 AR-1260-1

R.T.: 8.945 min
Delta R.T.: 0.038 min
Response: 1138829
Conc: 6.14 ng/ml



#31 AR-1260-1

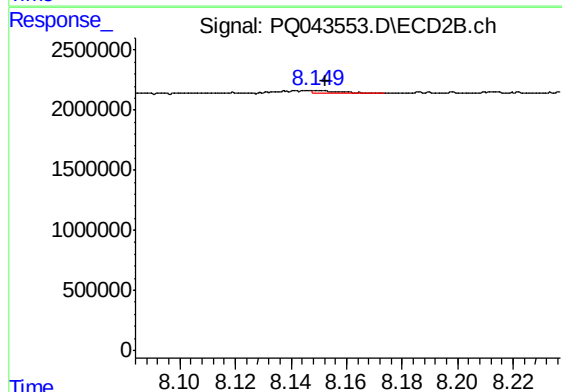
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 101218
Conc: 1.24 ng/ml



#32 AR-1260-2

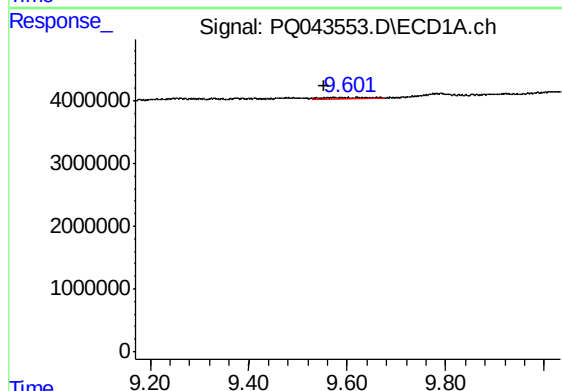
R.T.: 0.000 min
Exp R.T.: 9.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



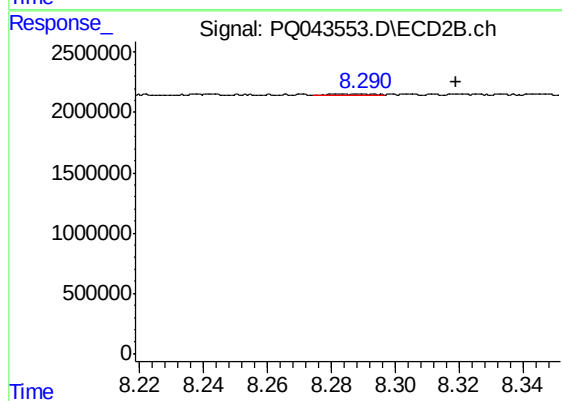
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 210633
Conc: 1.99 ng/ml



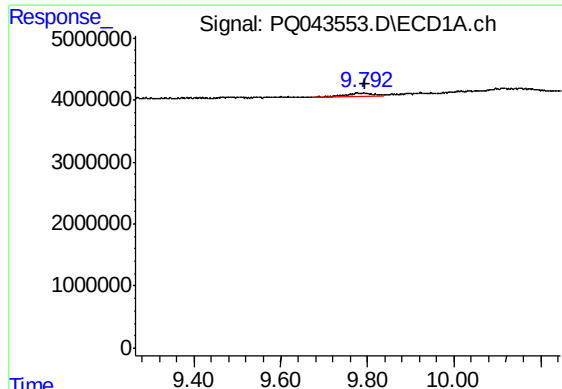
#33 AR-1260-3

R.T.: 9.619 min
Delta R.T.: 0.067 min
Response: 838785
Conc: 4.40 ng/ml



#33 AR-1260-3

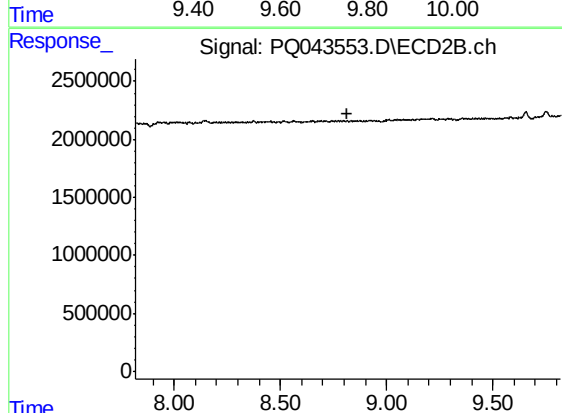
R.T.: 8.290 min
Delta R.T.: -0.029 min
Response: 48479
Conc: 0.51 ng/ml



#34 AR-1260-4

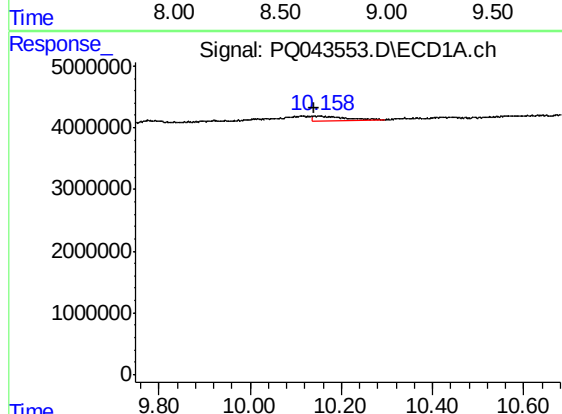
R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 2332832
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



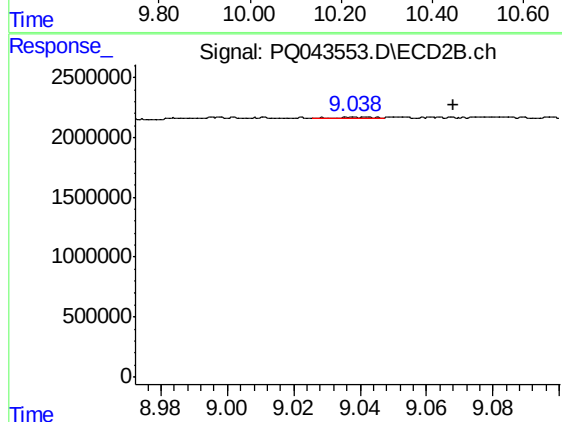
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



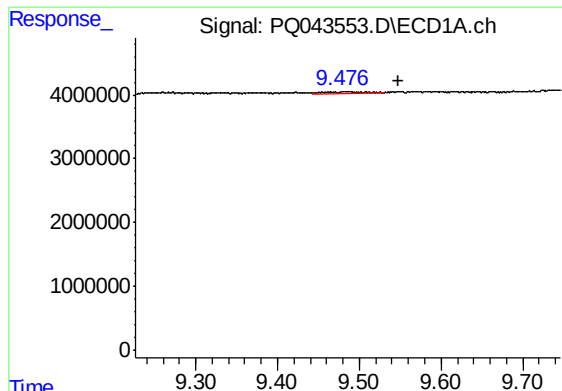
#35 AR-1260-5

R.T.: 10.154 min
Delta R.T.: 0.015 min
Response: 3600695
Conc: 6.81 ng/ml



#35 AR-1260-5

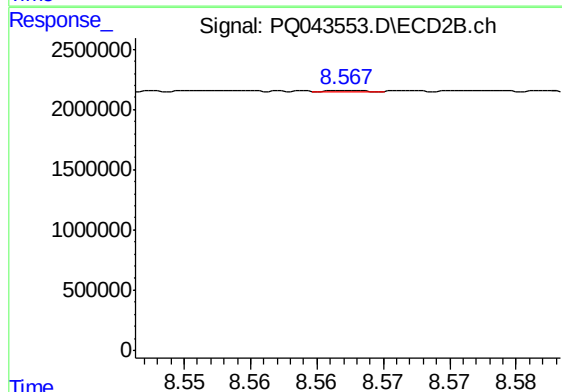
R.T.: 9.038 min
Delta R.T.: -0.030 min
Response: 69379
Conc: 0.32 ng/ml



#36 AR-1262-1

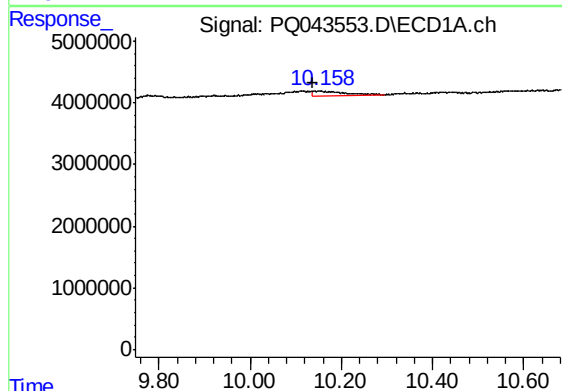
R.T.: 9.485 min
Delta R.T.: -0.062 min
Response: 937088
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



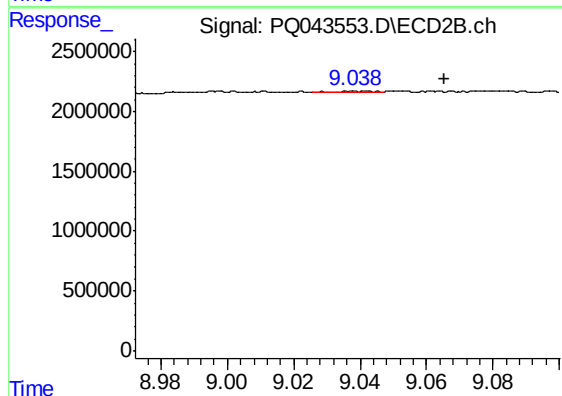
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: 0.025 min
Response: 36423
Conc: 0.26 ng/ml



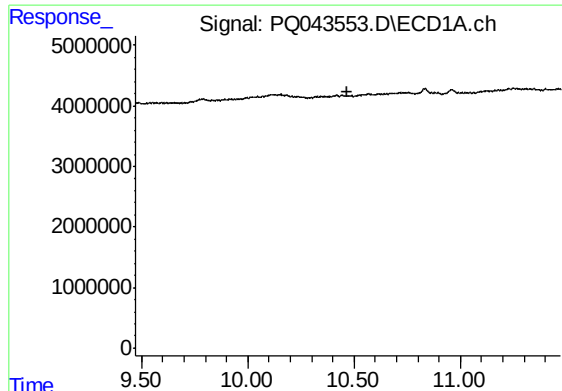
#37 AR-1262-2

R.T.: 10.154 min
Delta R.T.: 0.018 min
Response: 3600695
Conc: 5.27 ng/ml



#37 AR-1262-2

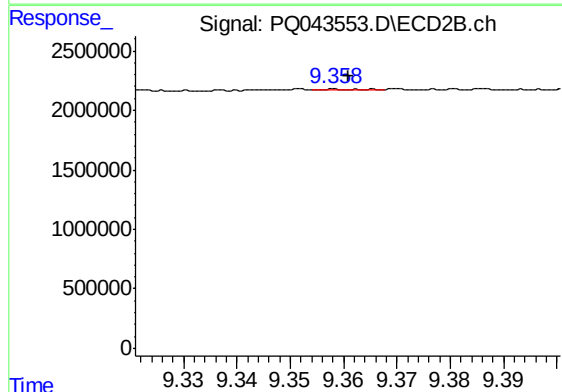
R.T.: 9.038 min
Delta R.T.: -0.027 min
Response: 69379
Conc: 0.27 ng/ml



#38 AR-1262-3

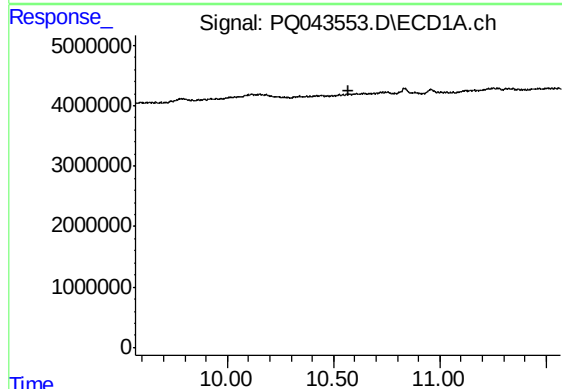
R.T.: 0.000 min
Exp R.T. : 10.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



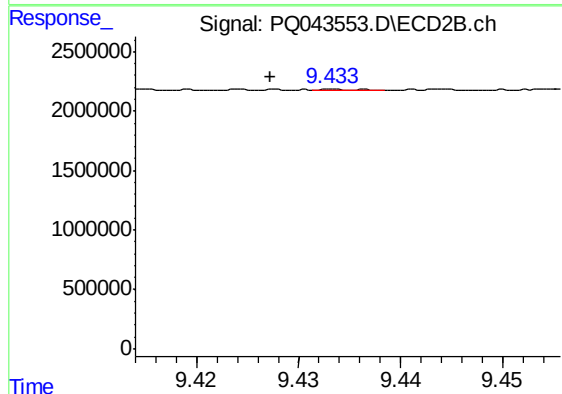
#38 AR-1262-3

R.T.: 9.358 min
Delta R.T.: -0.003 min
Response: 24366
Conc: 0.21 ng/ml



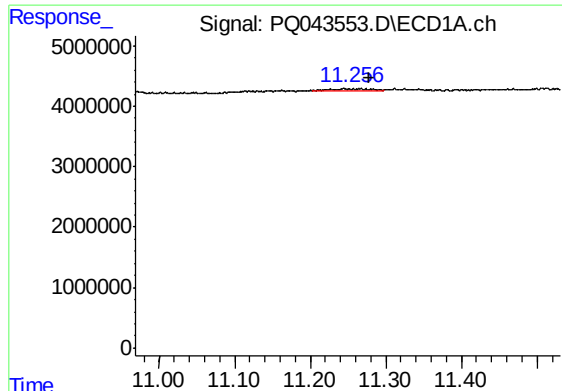
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.567 min
Response: 0
Conc: N.D.



#39 AR-1262-4

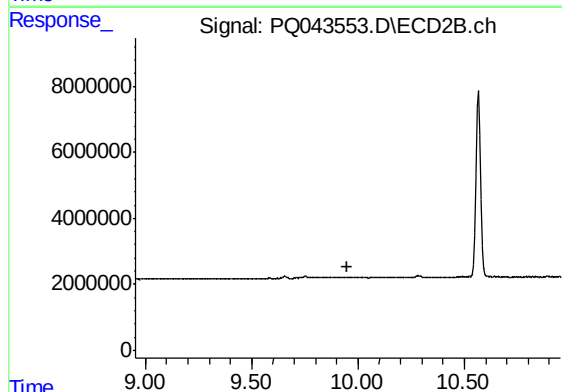
R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 17562
Conc: 0.07 ng/ml



#40 AR-1262-5

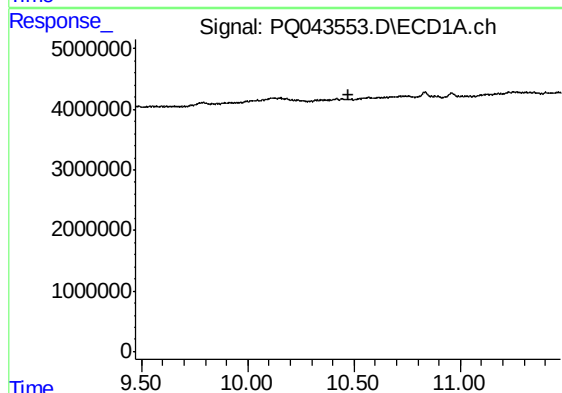
R.T.: 11.266 min
Delta R.T.: -0.011 min
Response: 1041996
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



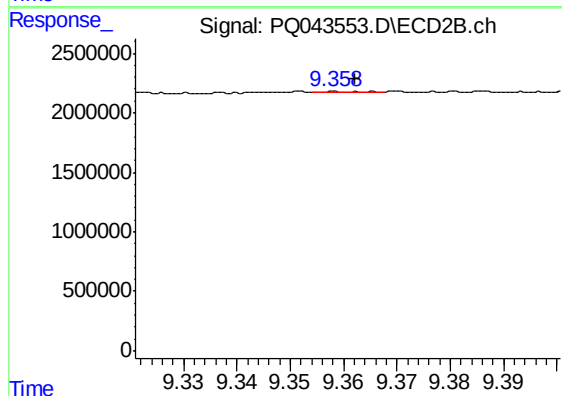
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



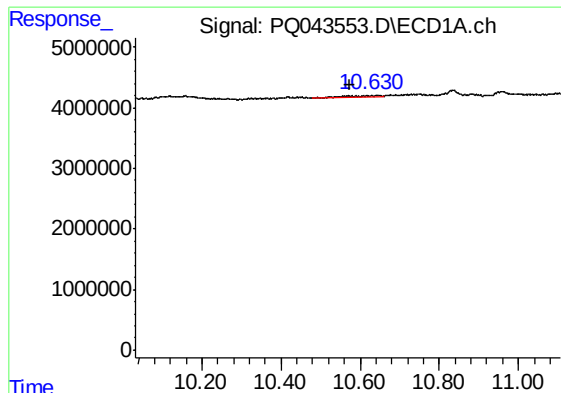
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.471 min
Response: 0
Conc: N.D.



#41 AR-1268-1

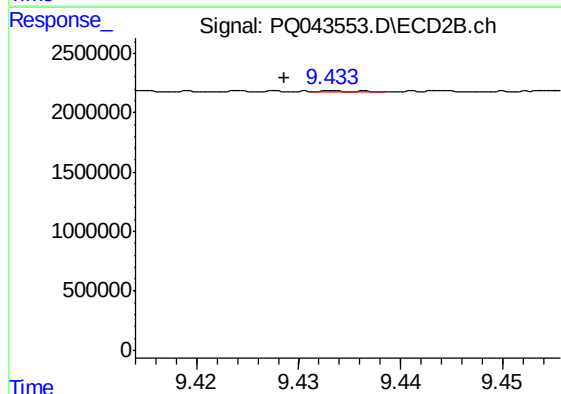
R.T.: 9.358 min
Delta R.T.: -0.004 min
Response: 24366
Conc: 0.08 ng/ml



#42 AR-1268-2

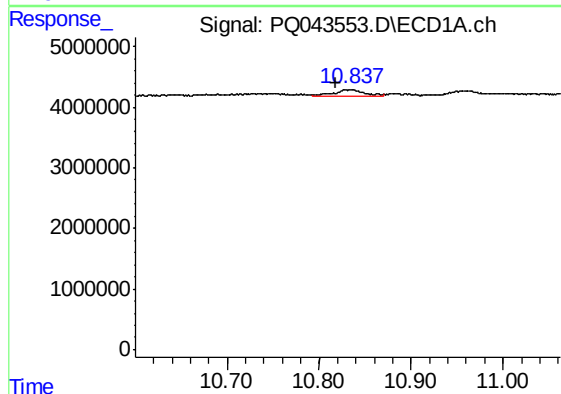
R.T.: 10.641 min
Delta R.T.: 0.068 min
Response: 2106284
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



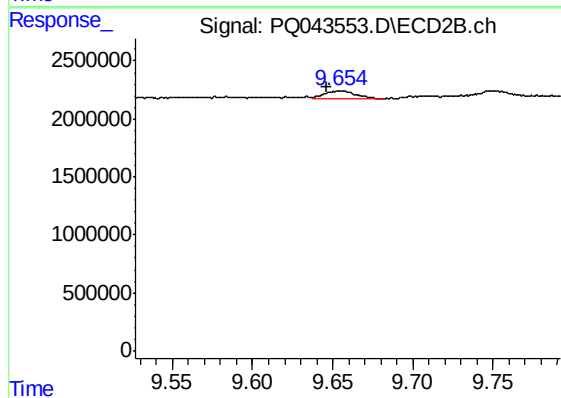
#42 AR-1268-2

R.T.: 9.433 min
Delta R.T.: 0.005 min
Response: 17562
Conc: 0.06 ng/ml



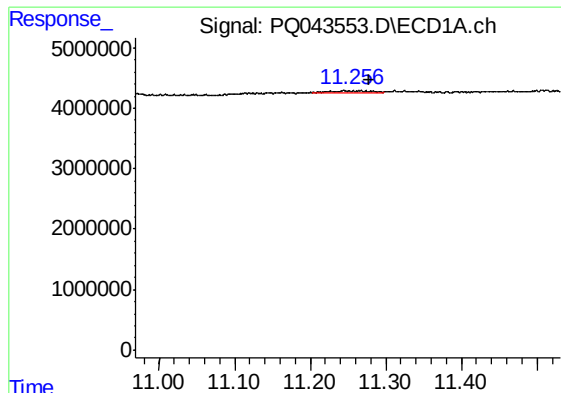
#43 AR-1268-3

R.T.: 10.834 min
Delta R.T.: 0.016 min
Response: 2338311
Conc: 3.55 ng/ml



#43 AR-1268-3

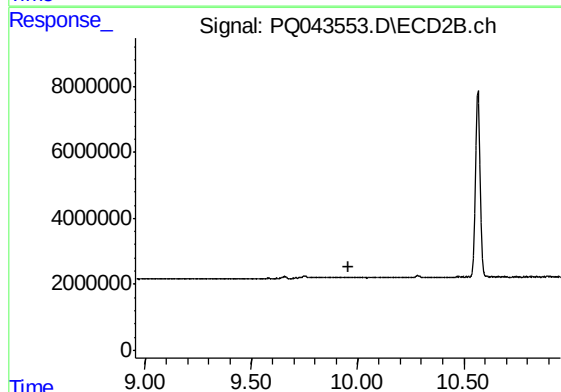
R.T.: 9.657 min
Delta R.T.: 0.011 min
Response: 919130
Conc: 3.25 ng/ml



#44 AR-1268-4

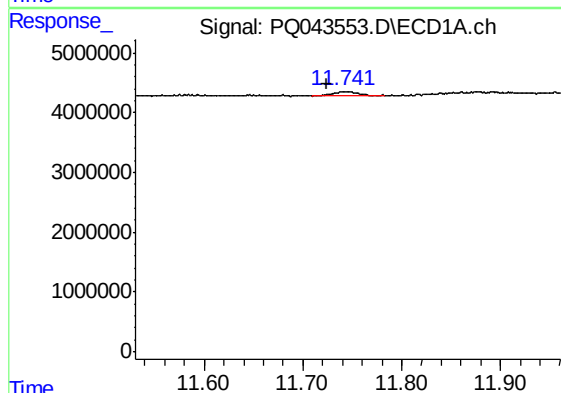
R.T.: 11.266 min
Delta R.T.: -0.012 min
Response: 1041996
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121921BL



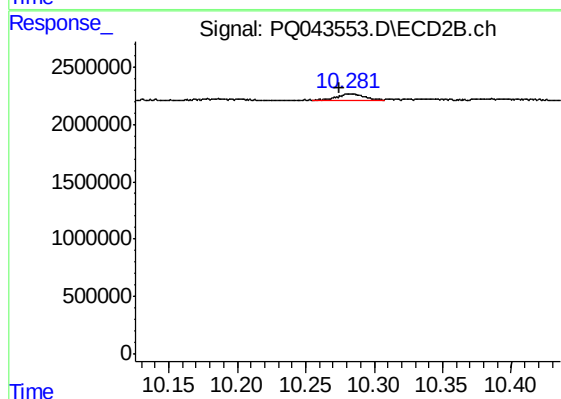
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.955 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.744 min
Delta R.T.: 0.020 min
Response: 1193863
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 10.281 min
Delta R.T.: 0.007 min
Response: 912303
Conc: 0.75 ng/ml