

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 08:48
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:31:15 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...	5.704	4.786	58008559	24321495	22.902	23.637
2)	SA Decachlor...	12.101	10.563	182.7E6	84751966	22.061	22.534
Target Compounds							
3)	L1 AR-1016-1	7.074	0.000	125420	0	1.214	N.D. #
6)	L1 AR-1016-4	7.389	6.564	562239	93003	7.639	3.416 #
7)	L1 AR-1016-5	7.726	6.788	2892940	25688	37.424	0.728 #
8)	L2 AR-1221-1	5.995	5.131	2205651	52906	75.039	4.801 #
9)	L2 AR-1221-2	6.096	5.203	1939538	343854	88.621	39.733 #
10)	L2 AR-1221-3	6.145	0.000	1770002	0	25.422	N.D. #
11)	L3 AR-1232-1	6.145	0.000	1770002	0	18.039	N.D. #
12)	L3 AR-1232-2	6.828	0.000	1582649	0	29.331	N.D. #
14)	L3 AR-1232-4	7.389	6.588	562239	60426	9.703	2.578 #
15)	L3 AR-1232-5	7.459	6.788	777108	25688	19.197	1.001 #
19)	L4 AR-1242-4	7.389	6.588	562239	60426	8.577	2.097 #
20)	L4 AR-1242-5	8.181	7.185	2011317	135507	22.165	3.225 #
21)	L5 AR-1248-1	7.074	0.000	125420	0	2.010	N.D. #
22)	L5 AR-1248-2	7.459	6.564	777108	93003	8.529	2.557 #
23)	L5 AR-1248-3	7.726	6.588	2892940	60426	27.885	1.594 #
24)	L5 AR-1248-4	8.112	6.788	1933071	25688	14.229	0.556 #
25)	L5 AR-1248-5	8.181	7.226	2011317	215441	15.171	4.172 #
26)	L6 AR-1254-1	8.112	7.185	1933071	135507	13.149	1.522 #
27)	L6 AR-1254-2	8.391	0.000	14220118	0	58.092	N.D. #
28)	L6 AR-1254-3	8.700	7.769	10310492	82354	35.754	0.583 #
29)	L6 AR-1254-4	9.044	8.002	3242659	18869	13.890	0.194 #
30)	L6 AR-1254-5	9.471	8.533	984491	180919	3.702	1.304 #
31)	L7 AR-1260-1	8.891	7.949	1267539	95301	6.838	1.169 #
32)	L7 AR-1260-2	9.145	8.138	1687884	350413	7.162	3.303 #
33)	L7 AR-1260-3	0.000	8.343	0	136787	N.D.	1.428 #
34)	L7 AR-1260-4	9.824	8.815	1251054	138054	5.419	1.578 #
35)	L7 AR-1260-5	10.164	9.079	278401	44676	0.526	0.204 #
36)	L8 AR-1262-1	0.000	8.533	0	180919	N.D.	1.289 #
37)	L8 AR-1262-2	10.164	9.079	278401	44676	0.408	0.172 #
38)	L8 AR-1262-3	10.505	9.354	1113189	85389	2.349	0.726 #
39)	L8 AR-1262-4	10.567	9.472	384481	167054	1.067	0.704 #
40)	L8 AR-1262-5	11.277	0.000	1180543	0	3.974	N.D. #
41)	L9 AR-1268-1	10.505	9.354	1113189	85389	1.387	0.263 #
42)	L9 AR-1268-2	10.567	9.472	384481	167054	0.499	0.534
43)	L9 AR-1268-3	10.829	9.650	7134457	1185333	10.821	4.193 #
44)	L9 AR-1268-4	11.277	0.000	1180543	0	3.677	N.D. #
45)	L9 AR-1268-5	11.739	10.279	1769616	2049973	0.665	1.683 #

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

Instrument :

ECD_Q

ClientSampleId :

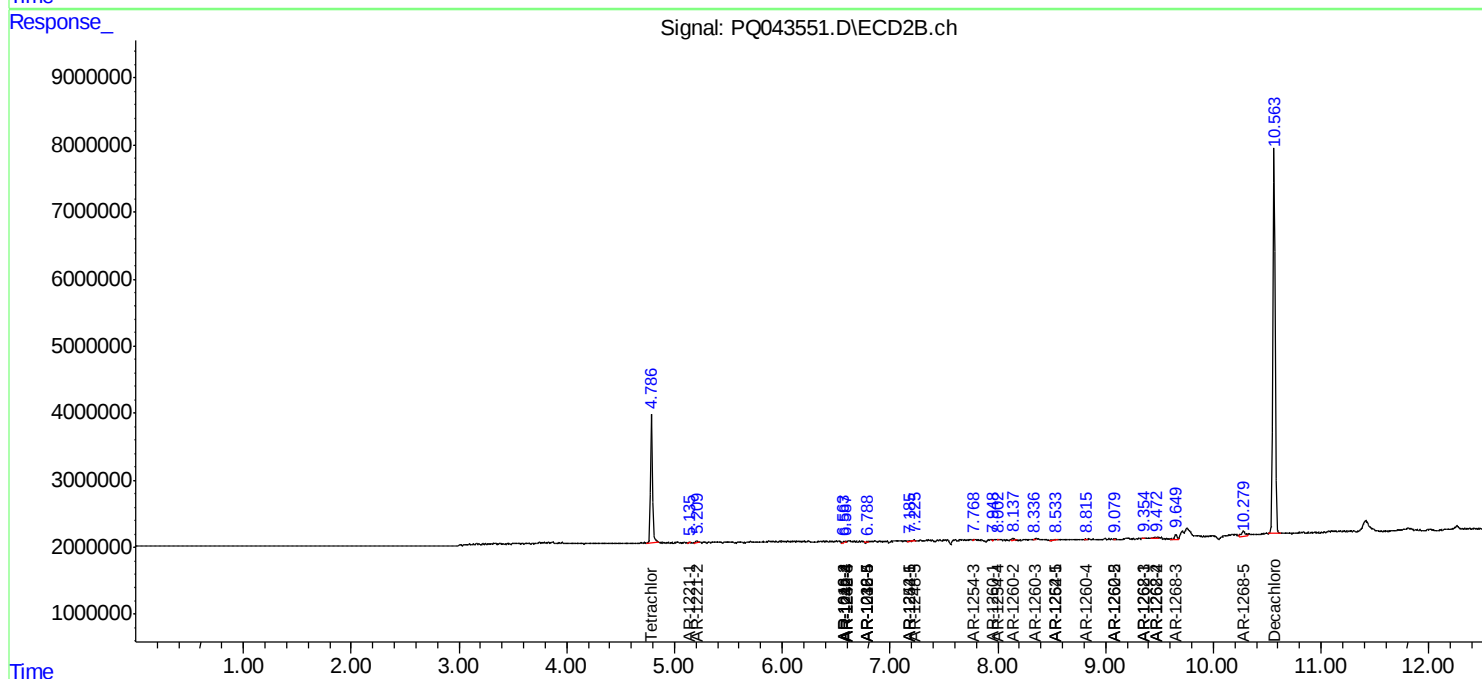
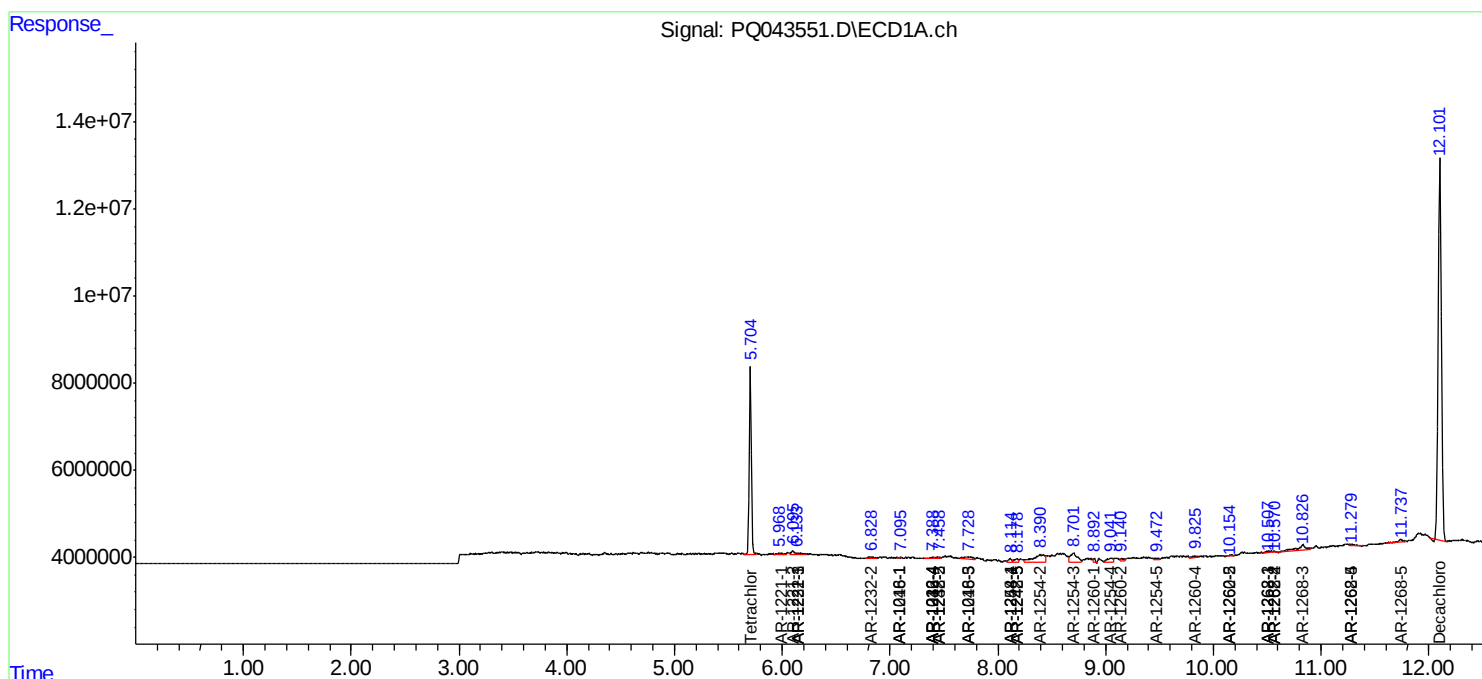
I.BLK

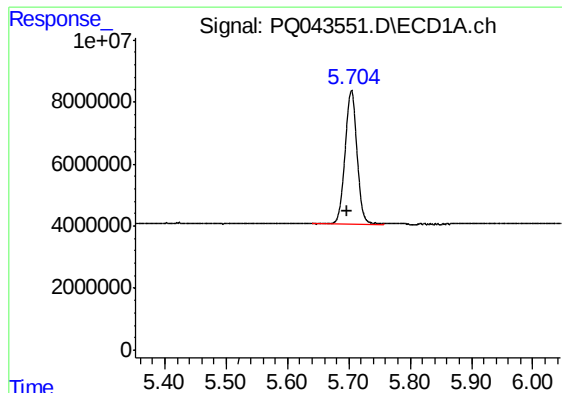
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
Data File : PQ043551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 08:48
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:31:15 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

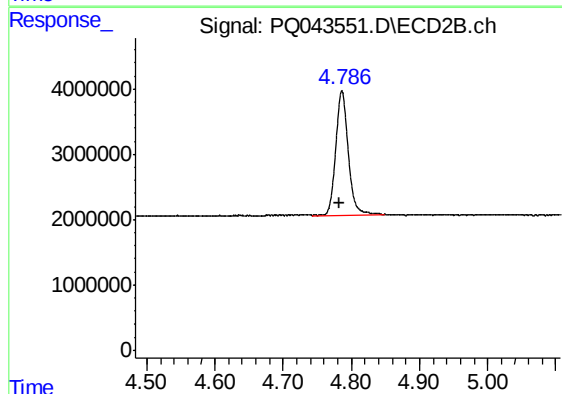




#1 Tetrachloro-m-xylene

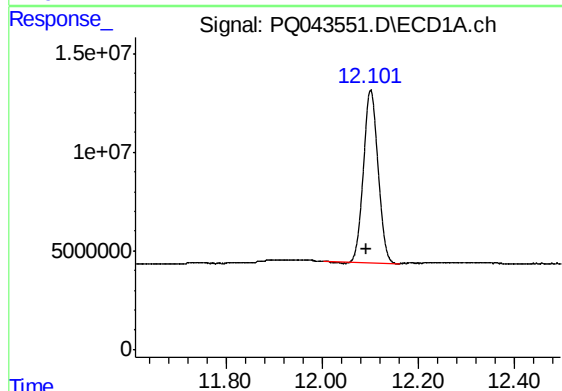
R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 58008559
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



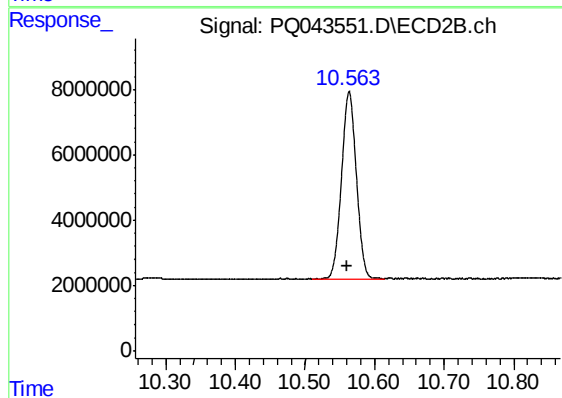
#1 Tetrachloro-m-xylene

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 24321495
Conc: 23.64 ng/ml



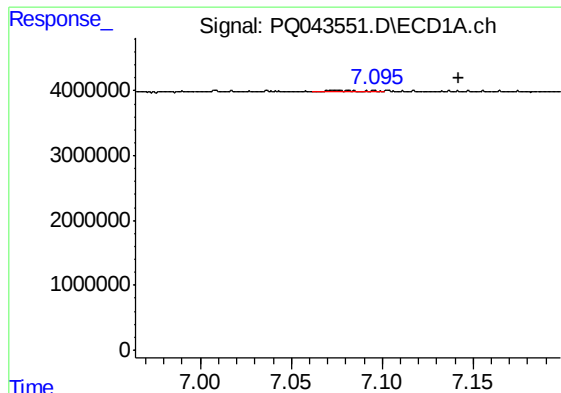
#2 Decachlorobiphenyl

R.T.: 12.101 min
Delta R.T.: 0.008 min
Response: 182658613
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

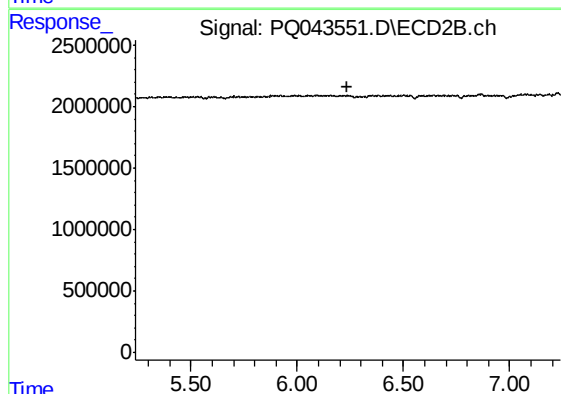
R.T.: 10.563 min
Delta R.T.: 0.004 min
Response: 84751966
Conc: 22.53 ng/ml



#3 AR-1016-1

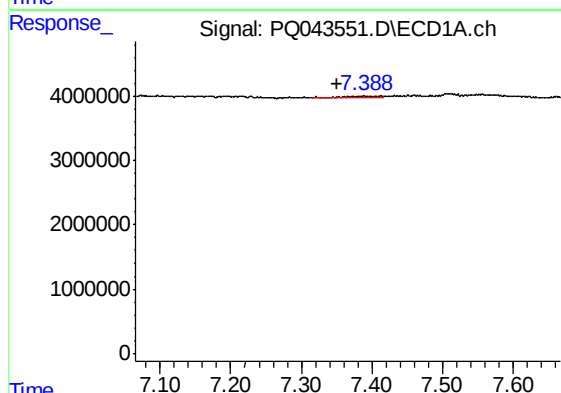
R.T.: 7.074 min
Delta R.T.: -0.068 min
Response: 125420
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



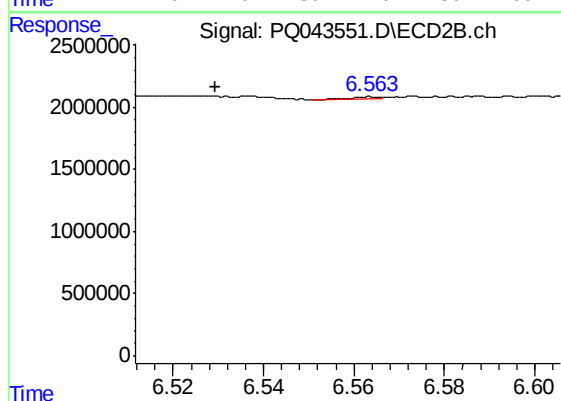
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



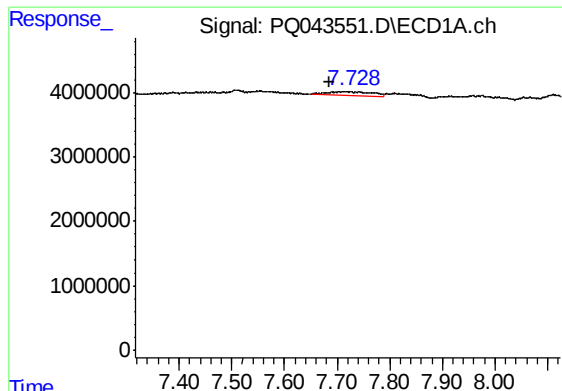
#6 AR-1016-4

R.T.: 7.389 min
Delta R.T.: 0.039 min
Response: 562239
Conc: 7.64 ng/ml



#6 AR-1016-4

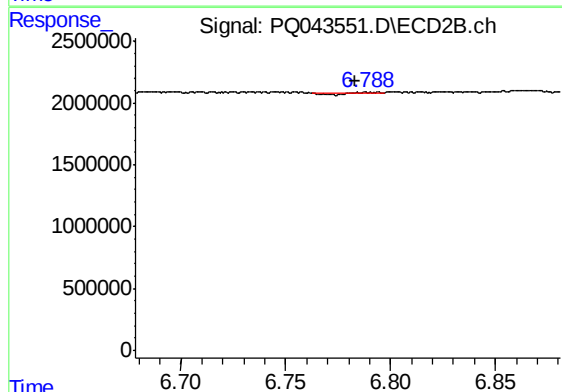
R.T.: 6.564 min
Delta R.T.: 0.034 min
Response: 93003
Conc: 3.42 ng/ml



#7 AR-1016-5

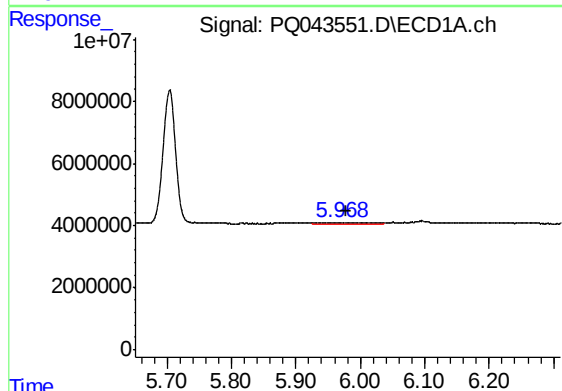
R.T.: 7.726 min
Delta R.T.: 0.041 min
Response: 2892940
Conc: 37.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



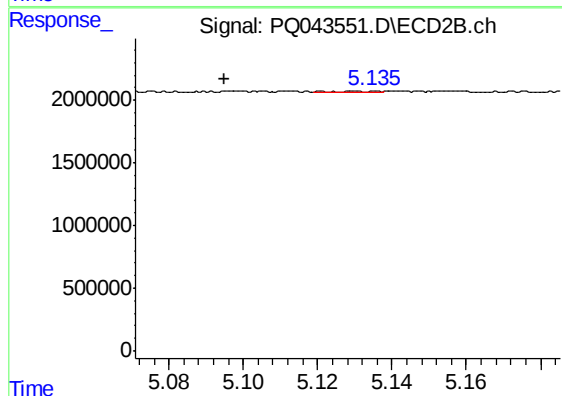
#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: 0.005 min
Response: 25688
Conc: 0.73 ng/ml



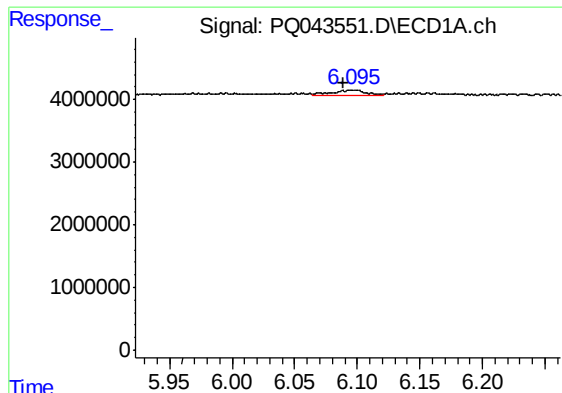
#8 AR-1221-1

R.T.: 5.995 min
Delta R.T.: 0.017 min
Response: 2205651
Conc: 75.04 ng/ml



#8 AR-1221-1

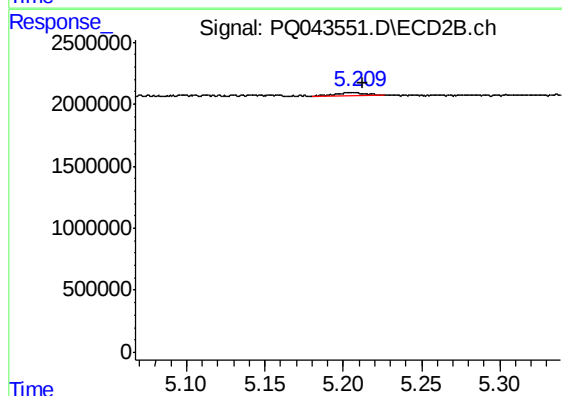
R.T.: 5.131 min
Delta R.T.: 0.036 min
Response: 52906
Conc: 4.80 ng/ml



#9 AR-1221-2

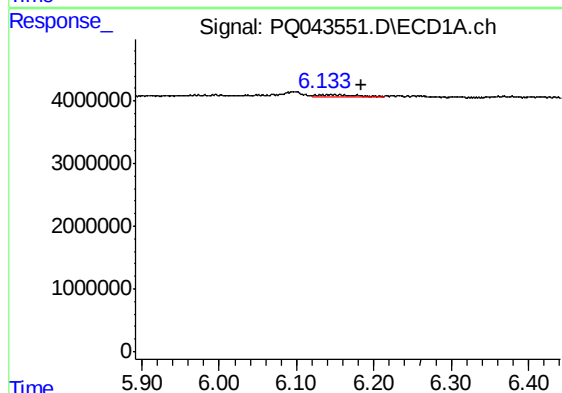
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 1939538
Conc: 88.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



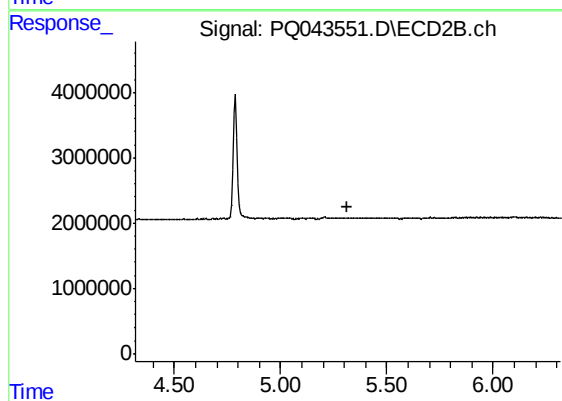
#9 AR-1221-2

R.T.: 5.203 min
Delta R.T.: -0.009 min
Response: 343854
Conc: 39.73 ng/ml



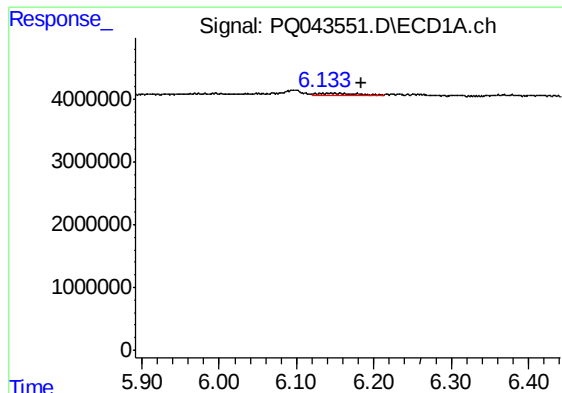
#10 AR-1221-3

R.T.: 6.145 min
Delta R.T.: -0.039 min
Response: 1770002
Conc: 25.42 ng/ml



#10 AR-1221-3

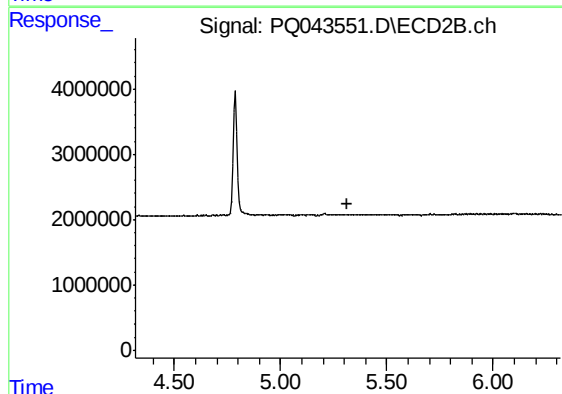
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



#11 AR-1232-1

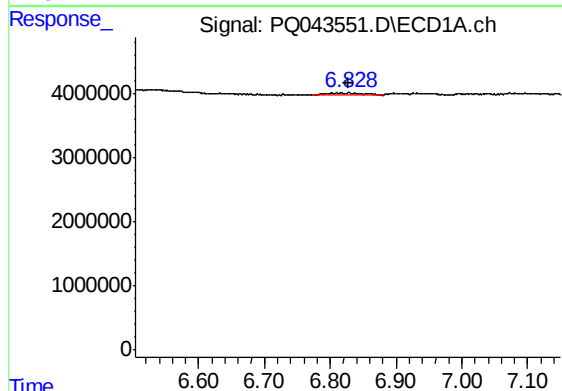
R.T.: 6.145 min
Delta R.T.: -0.038 min
Response: 1770002
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



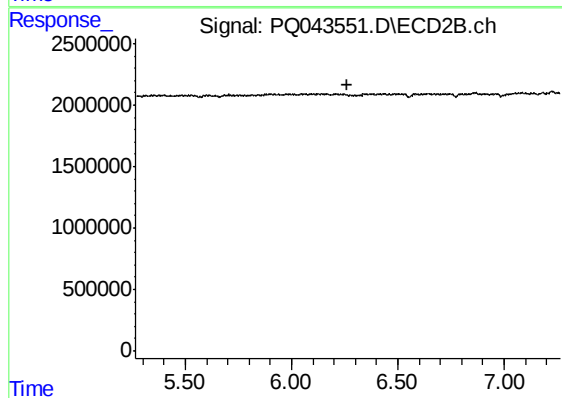
#11 AR-1232-1

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



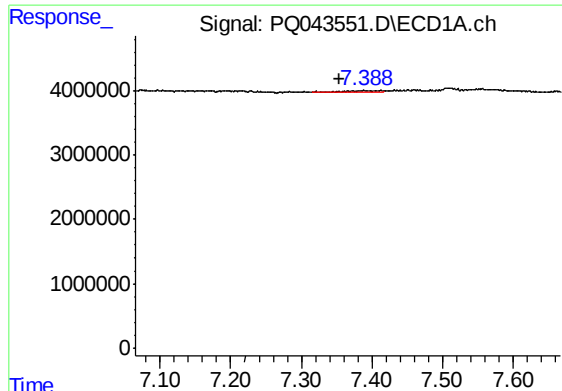
#12 AR-1232-2

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1582649
Conc: 29.33 ng/ml



#12 AR-1232-2

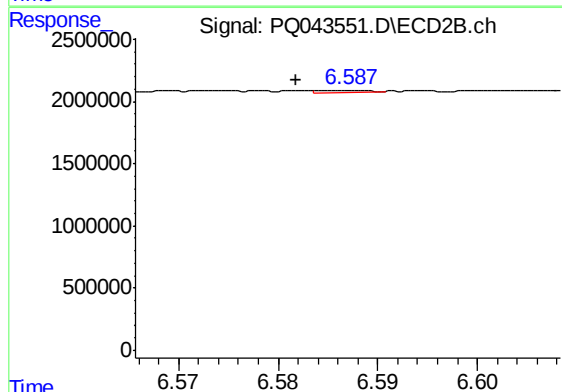
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#14 AR-1232-4

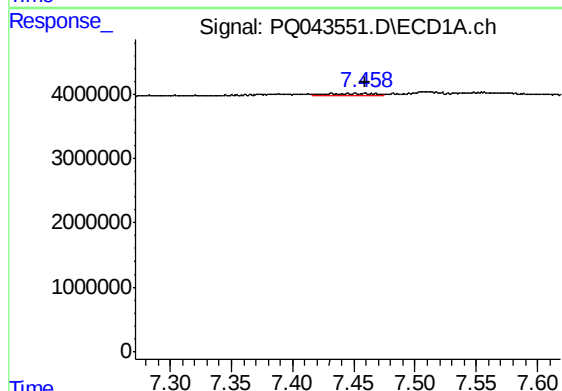
R.T.: 7.389 min
Delta R.T.: 0.035 min
Response: 562239
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



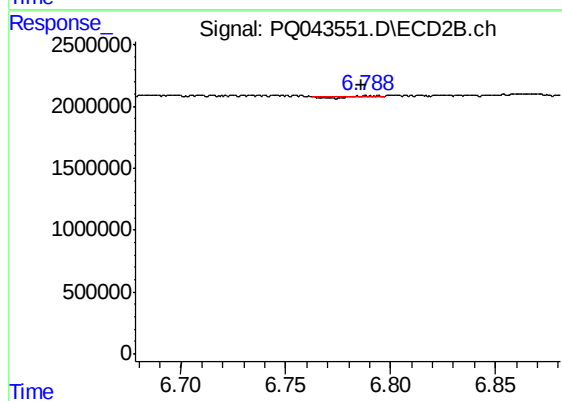
#14 AR-1232-4

R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 60426
Conc: 2.58 ng/ml



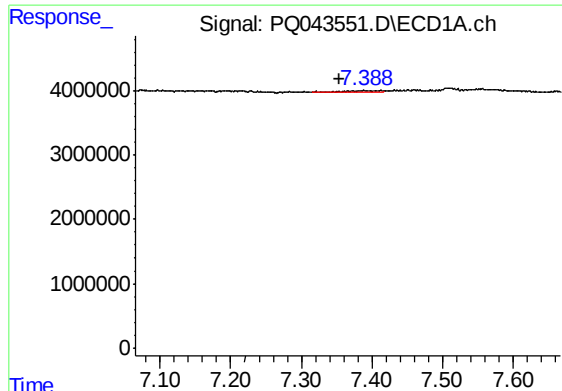
#15 AR-1232-5

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 777108
Conc: 19.20 ng/ml



#15 AR-1232-5

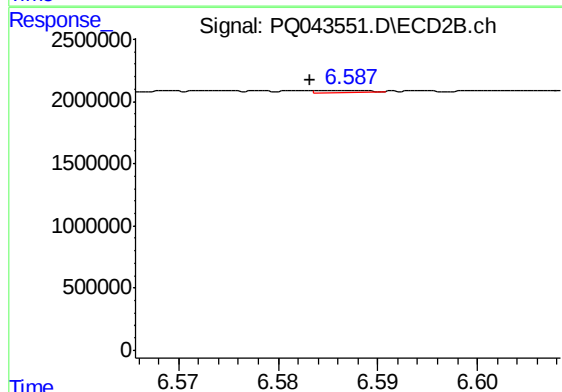
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 25688
Conc: 1.00 ng/ml



#19 AR-1242-4

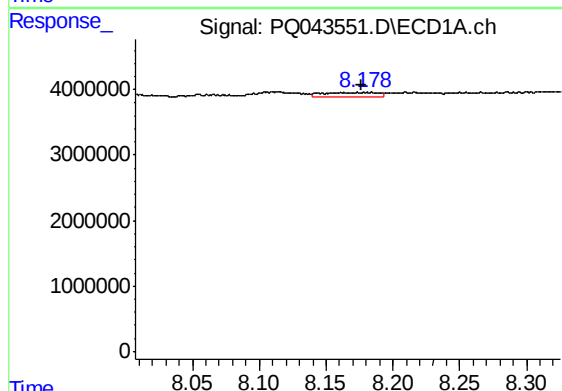
R.T.: 7.389 min
Delta R.T.: 0.034 min
Response: 562239
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



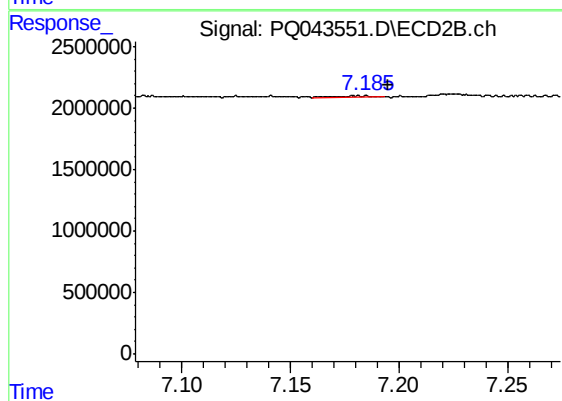
#19 AR-1242-4

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 60426
Conc: 2.10 ng/ml



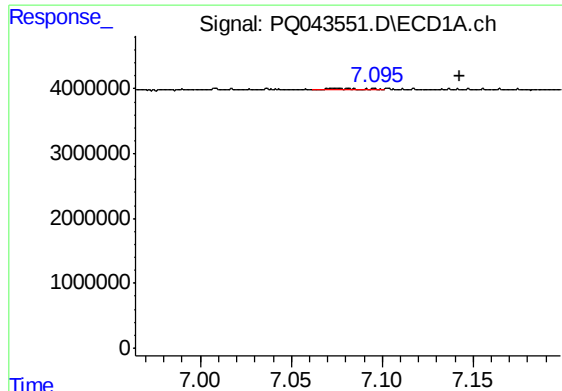
#20 AR-1242-5

R.T.: 8.181 min
Delta R.T.: 0.004 min
Response: 2011317
Conc: 22.16 ng/ml



#20 AR-1242-5

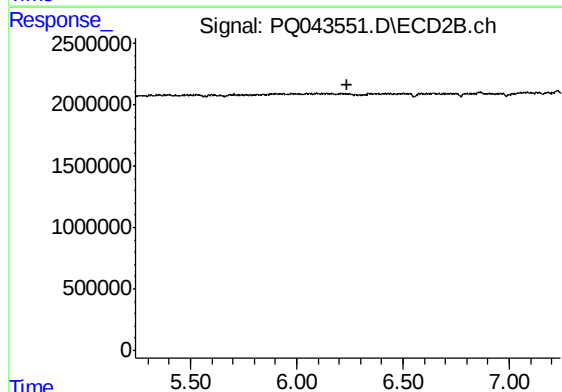
R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 135507
Conc: 3.23 ng/ml



#21 AR-1248-1

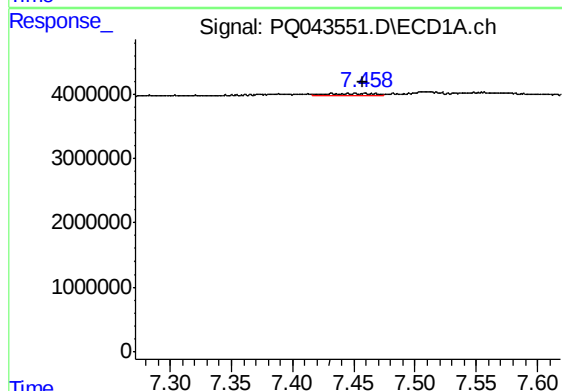
R.T.: 7.074 min
Delta R.T.: -0.069 min
Response: 125420
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



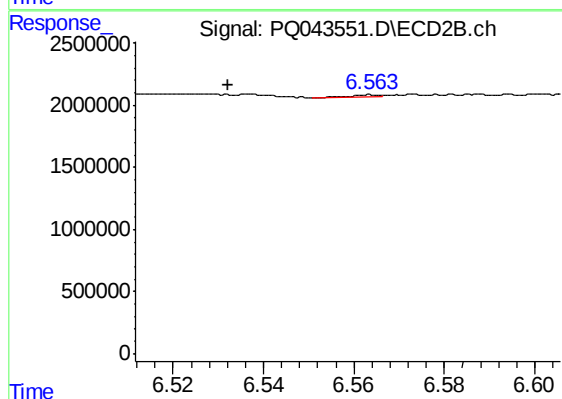
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



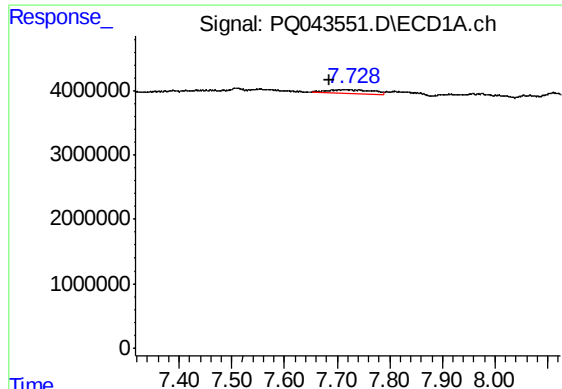
#22 AR-1248-2

R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 777108
Conc: 8.53 ng/ml



#22 AR-1248-2

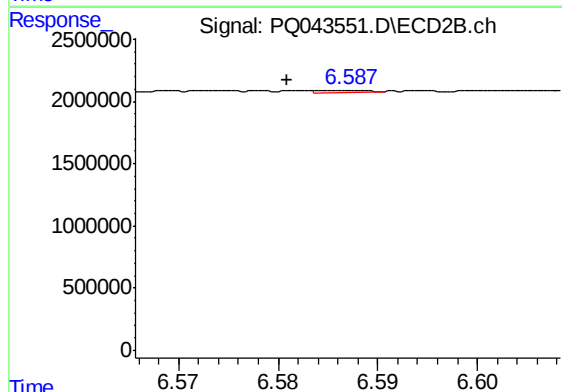
R.T.: 6.564 min
Delta R.T.: 0.032 min
Response: 93003
Conc: 2.56 ng/ml



#23 AR-1248-3

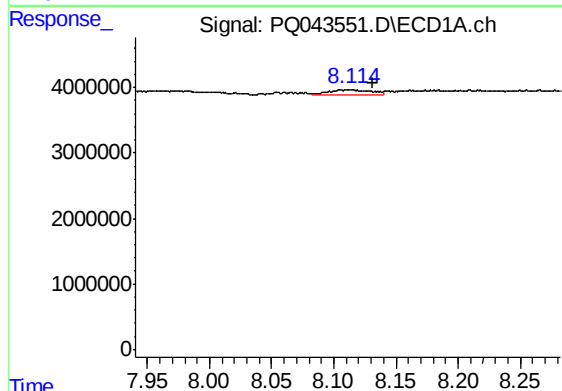
R.T.: 7.726 min
Delta R.T.: 0.040 min
Response: 2892940
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



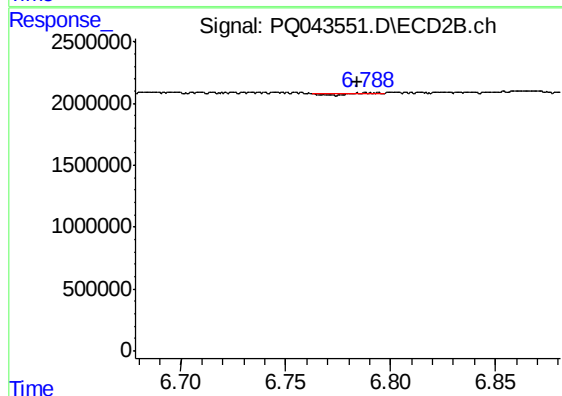
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 60426
Conc: 1.59 ng/ml



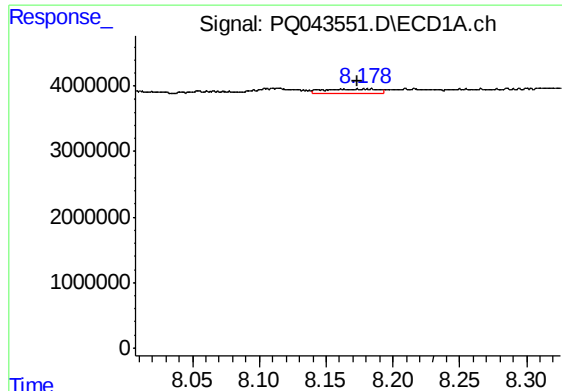
#24 AR-1248-4

R.T.: 8.112 min
Delta R.T.: -0.020 min
Response: 1933071
Conc: 14.23 ng/ml



#24 AR-1248-4

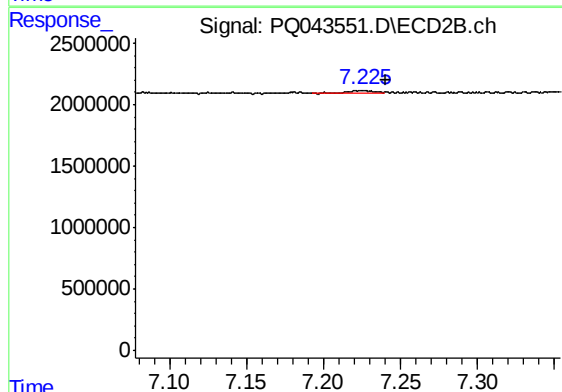
R.T.: 6.788 min
Delta R.T.: 0.004 min
Response: 25688
Conc: 0.56 ng/ml



#25 AR-1248-5

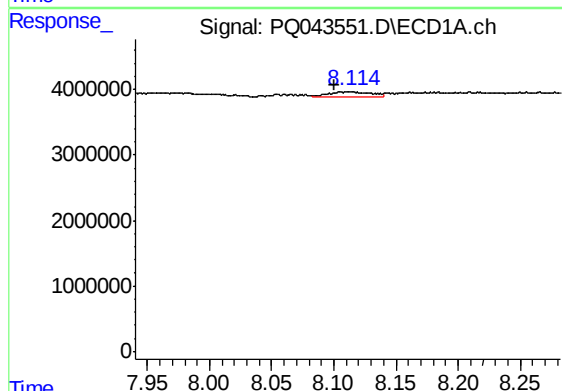
R.T.: 8.181 min
Delta R.T.: 0.007 min
Response: 2011317
Conc: 15.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



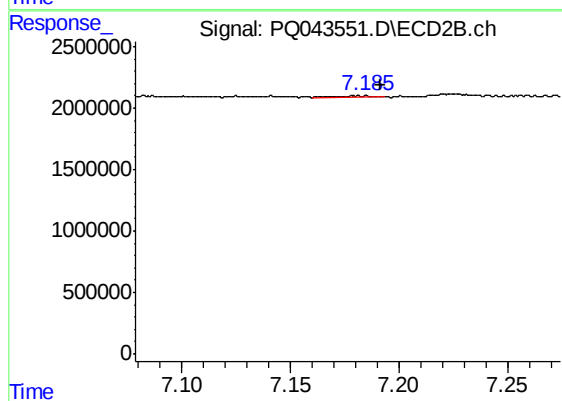
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.014 min
Response: 215441
Conc: 4.17 ng/ml



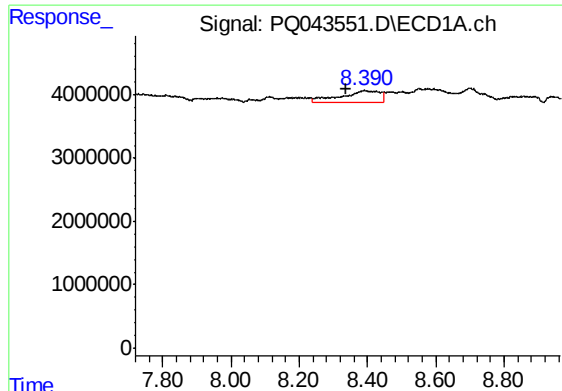
#26 AR-1254-1

R.T.: 8.112 min
Delta R.T.: 0.011 min
Response: 1933071
Conc: 13.15 ng/ml



#26 AR-1254-1

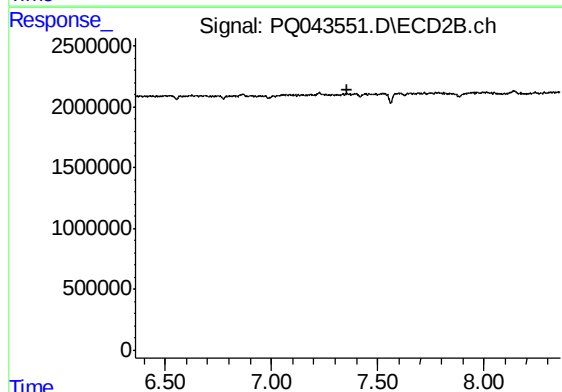
R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 135507
Conc: 1.52 ng/ml



#27 AR-1254-2

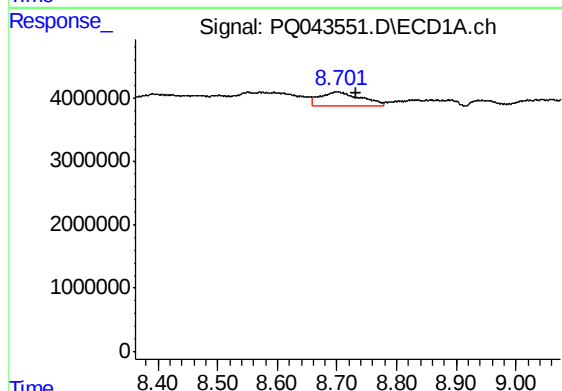
R.T.: 8.391 min
Delta R.T.: 0.052 min
Response: 14220118
Conc: 58.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



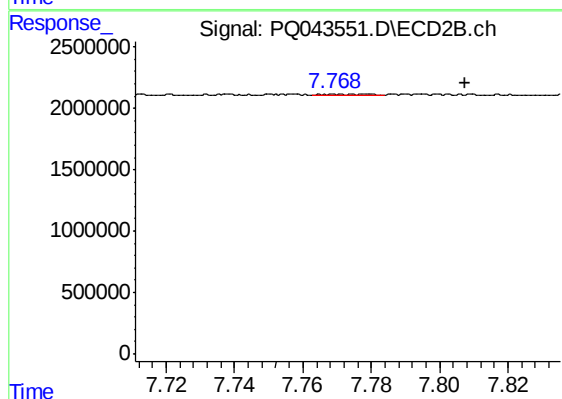
#27 AR-1254-2

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



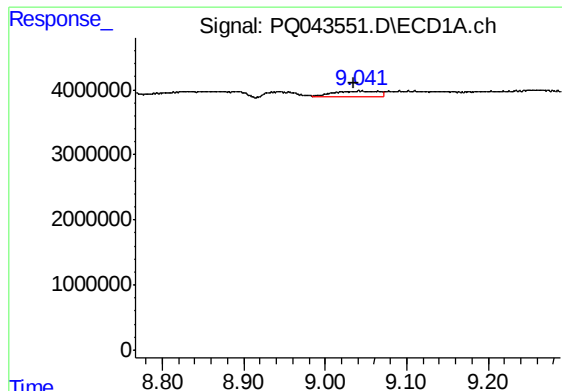
#28 AR-1254-3

R.T.: 8.700 min
Delta R.T.: -0.032 min
Response: 10310492
Conc: 35.75 ng/ml



#28 AR-1254-3

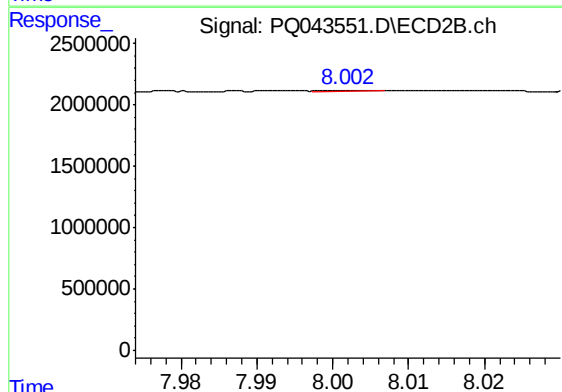
R.T.: 7.769 min
Delta R.T.: -0.039 min
Response: 82354
Conc: 0.58 ng/ml



#29 AR-1254-4

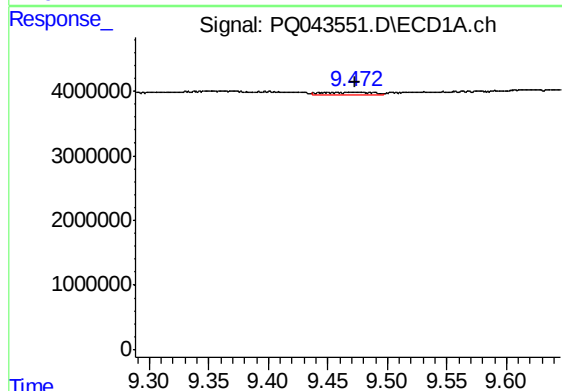
R.T.: 9.044 min
Delta R.T.: 0.009 min
Response: 3242659
Conc: 13.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



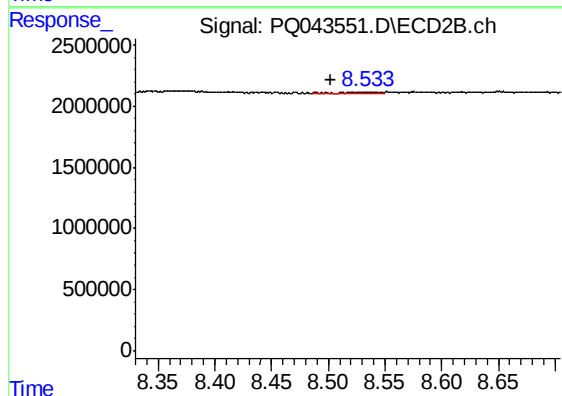
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.054 min
Response: 18869
Conc: 0.19 ng/ml



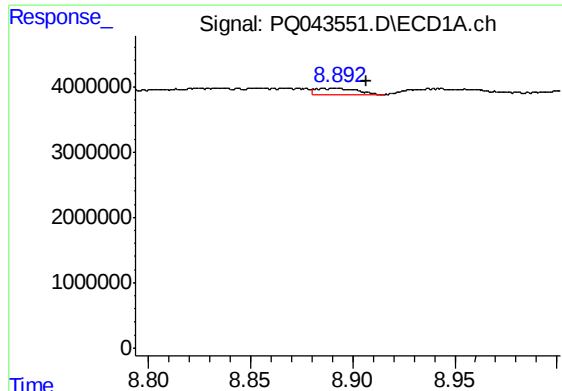
#30 AR-1254-5

R.T.: 9.471 min
Delta R.T.: -0.001 min
Response: 984491
Conc: 3.70 ng/ml



#30 AR-1254-5

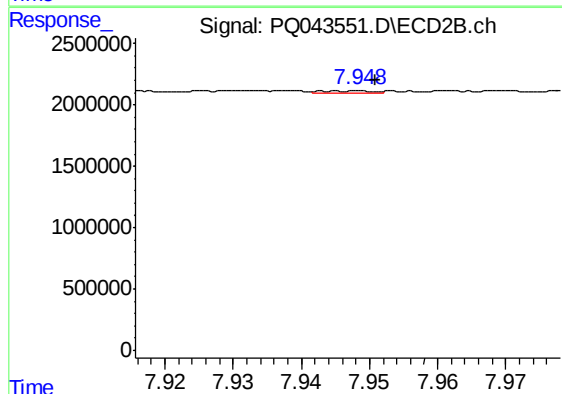
R.T.: 8.533 min
Delta R.T.: 0.031 min
Response: 180919
Conc: 1.30 ng/ml



#31 AR-1260-1

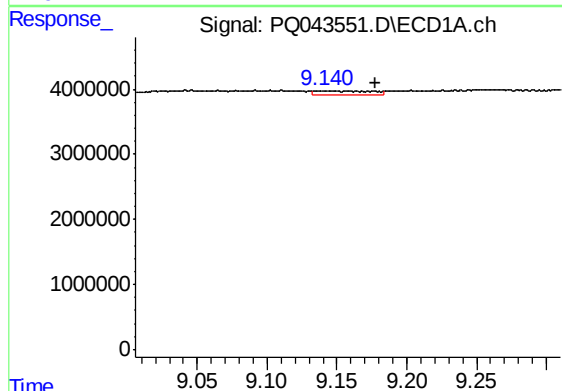
R.T.: 8.891 min
Delta R.T.: -0.016 min
Response: 1267539
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



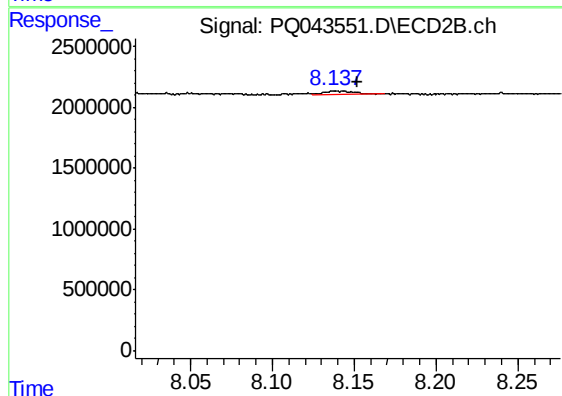
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 95301
Conc: 1.17 ng/ml



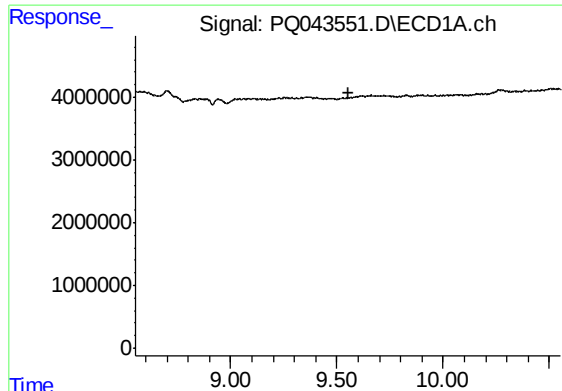
#32 AR-1260-2

R.T.: 9.145 min
Delta R.T.: -0.032 min
Response: 1687884
Conc: 7.16 ng/ml



#32 AR-1260-2

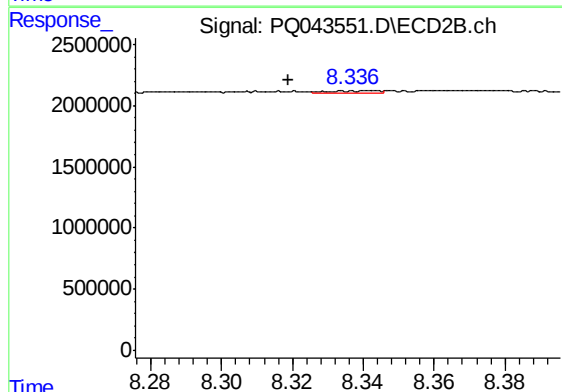
R.T.: 8.138 min
Delta R.T.: -0.014 min
Response: 350413
Conc: 3.30 ng/ml



#33 AR-1260-3

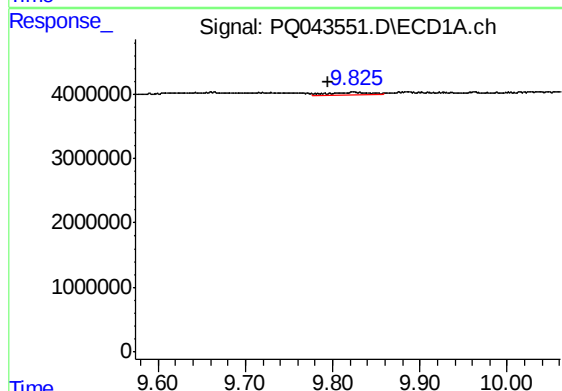
R.T.: 0.000 min
Exp R.T.: 9.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



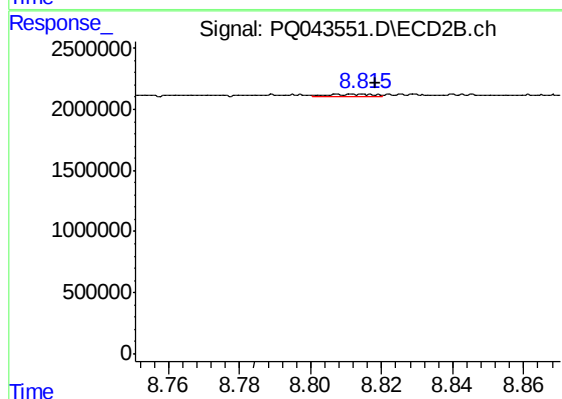
#33 AR-1260-3

R.T.: 8.343 min
Delta R.T.: 0.024 min
Response: 136787
Conc: 1.43 ng/ml



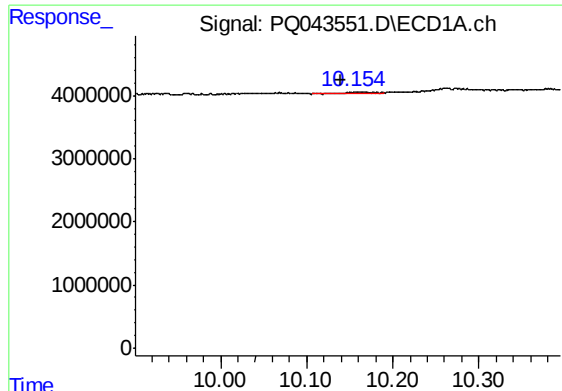
#34 AR-1260-4

R.T.: 9.824 min
Delta R.T.: 0.030 min
Response: 1251054
Conc: 5.42 ng/ml



#34 AR-1260-4

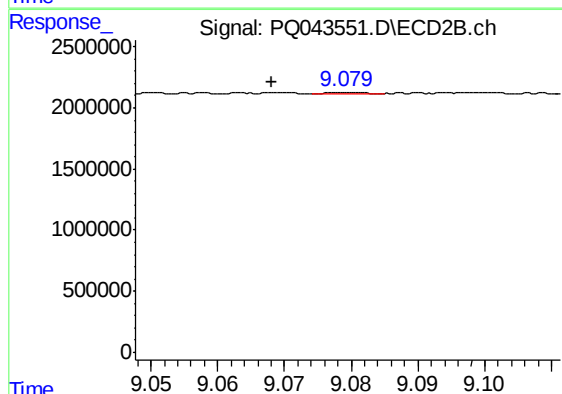
R.T.: 8.815 min
Delta R.T.: -0.004 min
Response: 138054
Conc: 1.58 ng/ml



#35 AR-1260-5

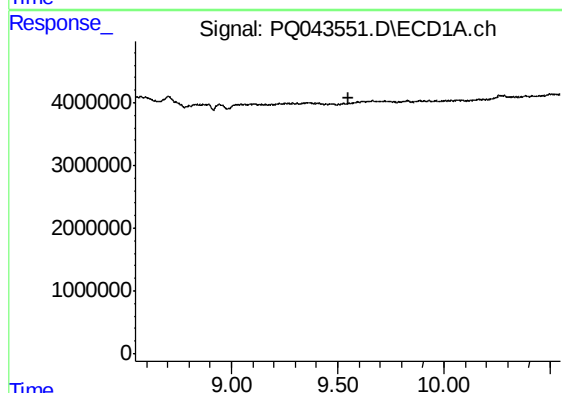
R.T.: 10.164 min
Delta R.T.: 0.024 min
Response: 278401
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



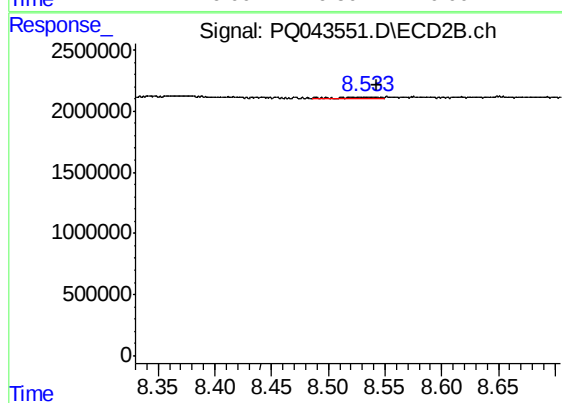
#35 AR-1260-5

R.T.: 9.079 min
Delta R.T.: 0.011 min
Response: 44676
Conc: 0.20 ng/ml



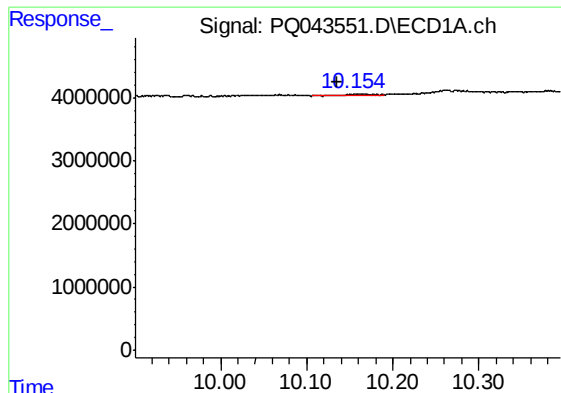
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.548 min
Response: 0
Conc: N.D.



#36 AR-1262-1

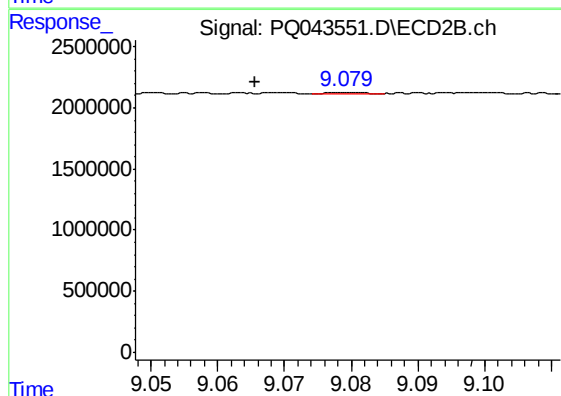
R.T.: 8.533 min
Delta R.T.: -0.009 min
Response: 180919
Conc: 1.29 ng/ml



#37 AR-1262-2

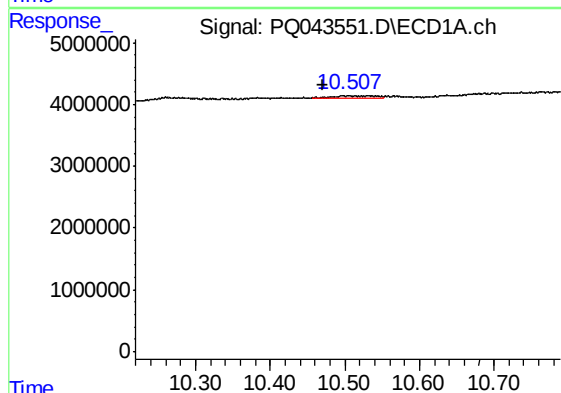
R.T.: 10.164 min
Delta R.T.: 0.028 min
Response: 278401
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



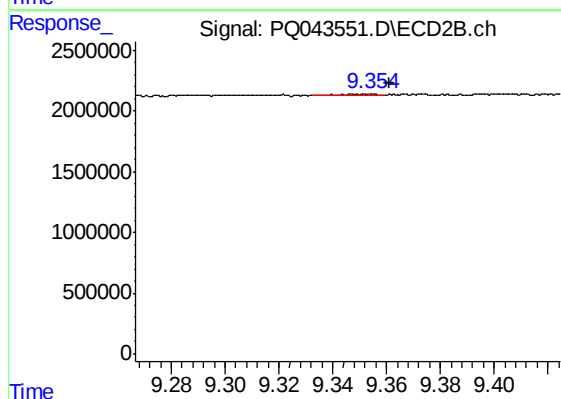
#37 AR-1262-2

R.T.: 9.079 min
Delta R.T.: 0.014 min
Response: 44676
Conc: 0.17 ng/ml



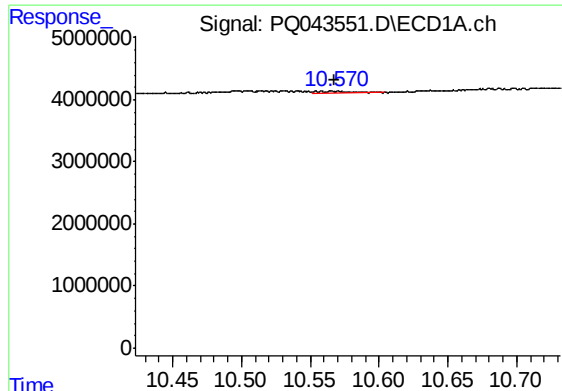
#38 AR-1262-3

R.T.: 10.505 min
Delta R.T.: 0.034 min
Response: 1113189
Conc: 2.35 ng/ml



#38 AR-1262-3

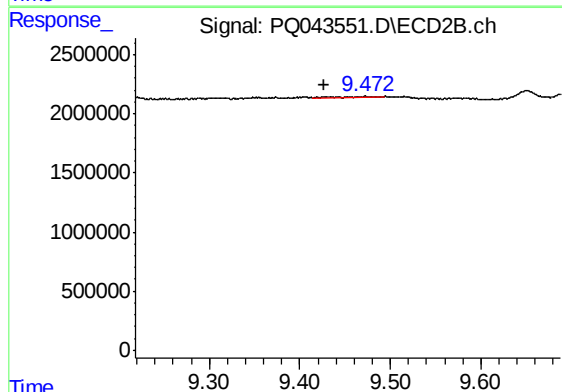
R.T.: 9.354 min
Delta R.T.: -0.007 min
Response: 85389
Conc: 0.73 ng/ml



#39 AR-1262-4

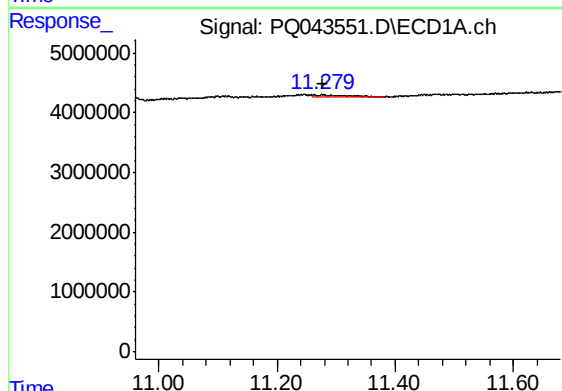
R.T.: 10.567 min
Delta R.T.: 0.000 min
Response: 384481
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



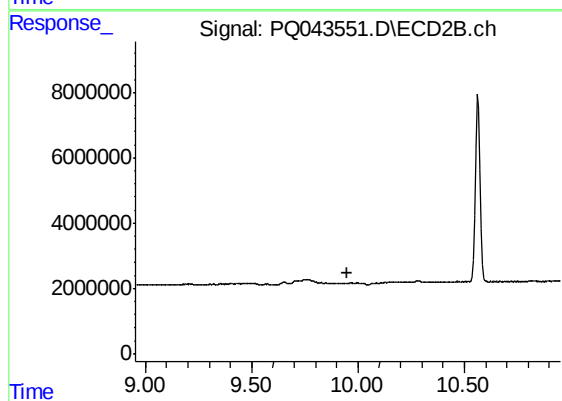
#39 AR-1262-4

R.T.: 9.472 min
Delta R.T.: 0.044 min
Response: 167054
Conc: 0.70 ng/ml



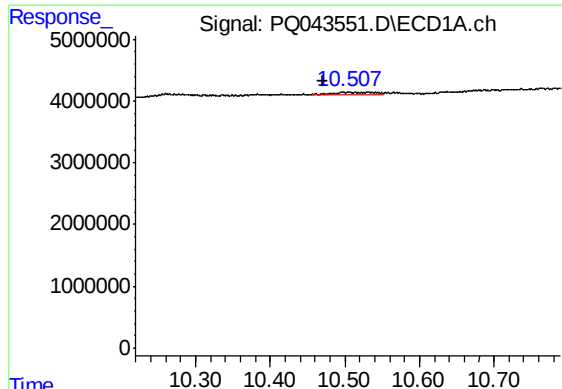
#40 AR-1262-5

R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 1180543
Conc: 3.97 ng/ml



#40 AR-1262-5

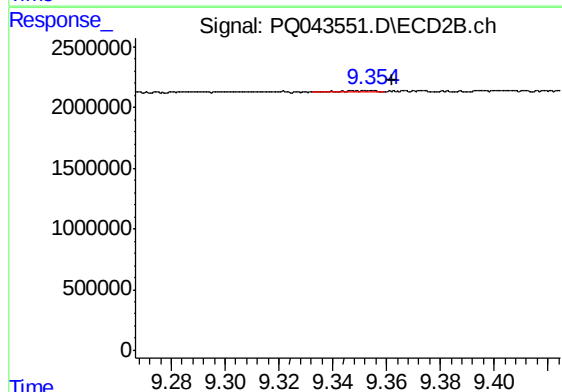
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#41 AR-1268-1

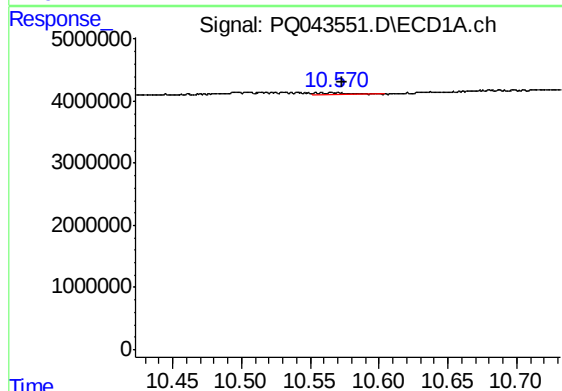
R.T.: 10.505 min
Delta R.T.: 0.034 min
Response: 1113189
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



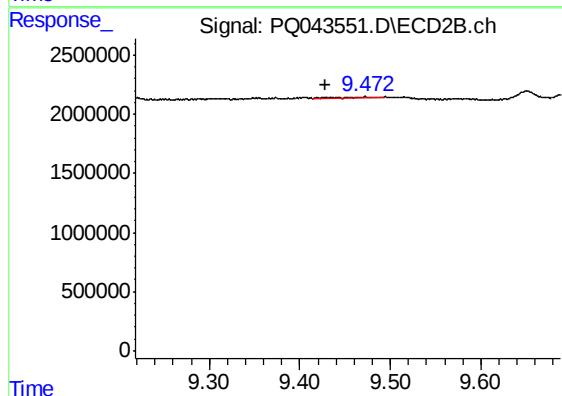
#41 AR-1268-1

R.T.: 9.354 min
Delta R.T.: -0.008 min
Response: 85389
Conc: 0.26 ng/ml



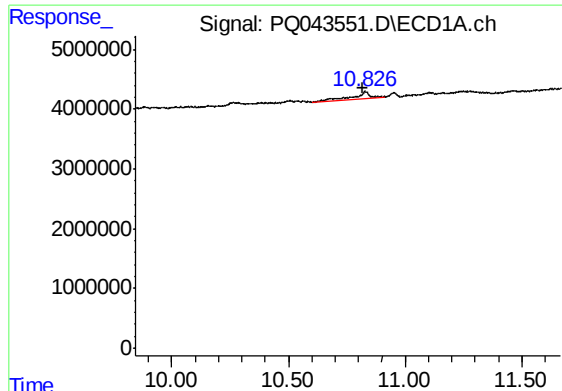
#42 AR-1268-2

R.T.: 10.567 min
Delta R.T.: -0.007 min
Response: 384481
Conc: 0.50 ng/ml



#42 AR-1268-2

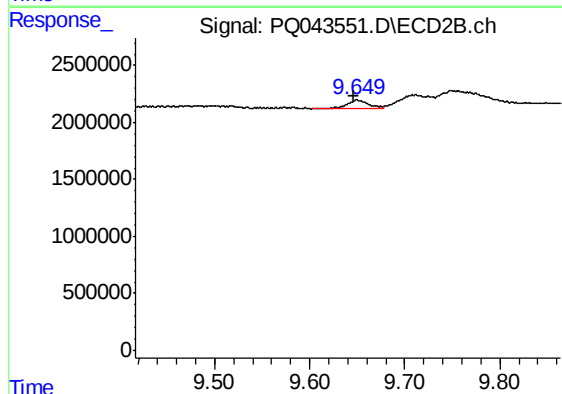
R.T.: 9.472 min
Delta R.T.: 0.043 min
Response: 167054
Conc: 0.53 ng/ml



#43 AR-1268-3

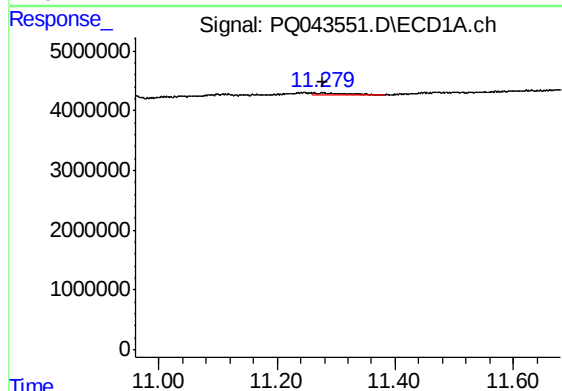
R.T.: 10.829 min
Delta R.T.: 0.011 min
Response: 7134457
Conc: 10.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



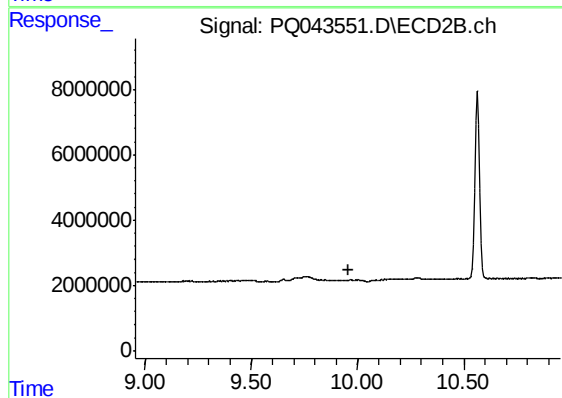
#43 AR-1268-3

R.T.: 9.650 min
Delta R.T.: 0.004 min
Response: 1185333
Conc: 4.19 ng/ml



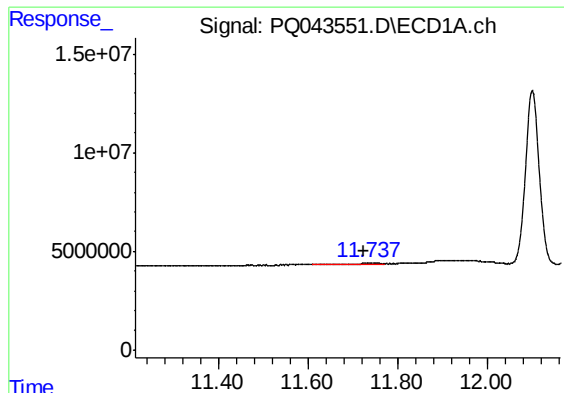
#44 AR-1268-4

R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 1180543
Conc: 3.68 ng/ml



#44 AR-1268-4

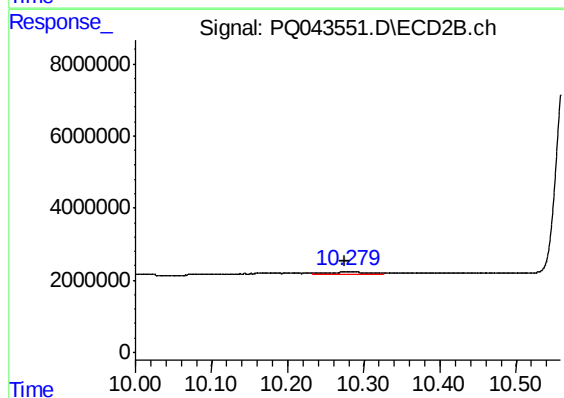
R.T.: 0.000 min
Exp R.T. : 9.955 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.739 min
Delta R.T.: 0.015 min
Response: 1769616
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.005 min
Response: 2049973
Conc: 1.68 ng/ml