

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
 Data File : PQ043010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 05:08
 Operator : SM\AJ
 Sample : K4480-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF3P9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 07:11:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 2019
 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...	5.632	4.693	49490966	45138736	18.490	19.501
2)	SA Decachlor...	11.982	10.421	170.0E6	140.9E6	20.142	20.976
Target Compounds							
3)	L1 AR-1016-1	7.099	6.169	995409	610535	9.581	6.189 #
4)	L1 AR-1016-2	7.099	6.169	995409	610535	6.244	4.025 #
5)	L1 AR-1016-3	7.206	6.453	1505295	423365	14.817	5.633 #
6)	L1 AR-1016-4	7.324	6.453	594870	423365	7.425	6.094
8)	L2 AR-1221-1	5.934	0.000	1021316	0	30.146	N.D. #
9)	L2 AR-1221-2	6.022	5.114	1068951	582371	45.222	23.170 #
12)	L3 AR-1232-2	0.000	6.169	0	610535	N.D.	7.290 #
13)	L3 AR-1232-3	7.099	0.000	995409	0	12.002	N.D. #
14)	L3 AR-1232-4	7.324	6.453	594870	423365	13.818	9.876 #
15)	L3 AR-1232-5	7.404	0.000	1817379	0	63.525	N.D. #
16)	L4 AR-1242-1	7.099	6.169	995409	610535	9.783	6.203 #
17)	L4 AR-1242-2	7.099	6.169	995409	610535	6.535	4.110 #
18)	L4 AR-1242-3	7.206	0.000	1505295	0	15.774	N.D. #
19)	L4 AR-1242-4	7.257	6.453	493038	423365	6.405	5.076
20)	L4 AR-1242-5	8.108	7.093	294559	70357	3.076	0.618 #
21)	L5 AR-1248-1	7.099	6.169	995409	610535	12.593	7.702 #
22)	L5 AR-1248-2	7.404	6.453	1817379	423365	16.057	3.576 #
23)	L5 AR-1248-3	0.000	6.453	0	423365	N.D.	3.505 #
24)	L5 AR-1248-4	8.072	0.000	1120796	0	6.917	N.D. #
25)	L5 AR-1248-5	8.108	7.093	294559	70357	1.880	0.452 #
26)	L6 AR-1254-1	8.072	7.093	1120796	70357	6.707	0.287 #
27)	L6 AR-1254-2	8.221	7.288	1131970	145511	4.209	0.652 #
28)	L6 AR-1254-3	8.738	7.735	2148804	75448	7.135	0.201 #
30)	L6 AR-1254-5	9.406	8.344	756182	1936977	2.792	5.249 #
31)	L7 AR-1260-1	8.869	7.789	-10201	19760	N.D.	0.102 #
32)	L7 AR-1260-2	9.106	8.049	2075830	419960	8.827	1.650 #
33)	L7 AR-1260-3	9.490	8.273	2153822	4887887	10.079	21.454 #
34)	L7 AR-1260-4	9.730	8.717	2577315	546821	10.931	2.534 #
35)	L7 AR-1260-5	10.070	9.021	2663914	46583	4.675	0.080 #
36)	L8 AR-1262-1	9.490	0.000	2153822	0	5.361	N.D. #
37)	L8 AR-1262-2	10.070	9.021	2663914	46583	3.331	0.054 #
38)	L8 AR-1262-3	10.395	9.277	351017	1177275	0.593	3.142 #
39)	L8 AR-1262-4	0.000	9.319	0	2006884	N.D.	2.923 #
40)	L8 AR-1262-5	11.213	9.845	1021616	539244	2.738	1.641 #
41)	L9 AR-1268-1	10.395	9.277	351017	1177275	0.327	1.100 #
42)	L9 AR-1268-2	0.000	9.319	0	2006884	N.D.	1.953 #
43)	L9 AR-1268-3	10.739	9.535	2903081	2179178	3.032	2.470
44)	L9 AR-1268-4	11.213	9.845	1021616	539244	2.547	1.513 #
45)	L9 AR-1268-5	11.630	10.155	1884232	1287965	0.564	0.461

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 05:08
Operator : SM\AJ
Sample : K4480-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF3P9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 07:11:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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
----------	------	------	--------	--------	-------	-------

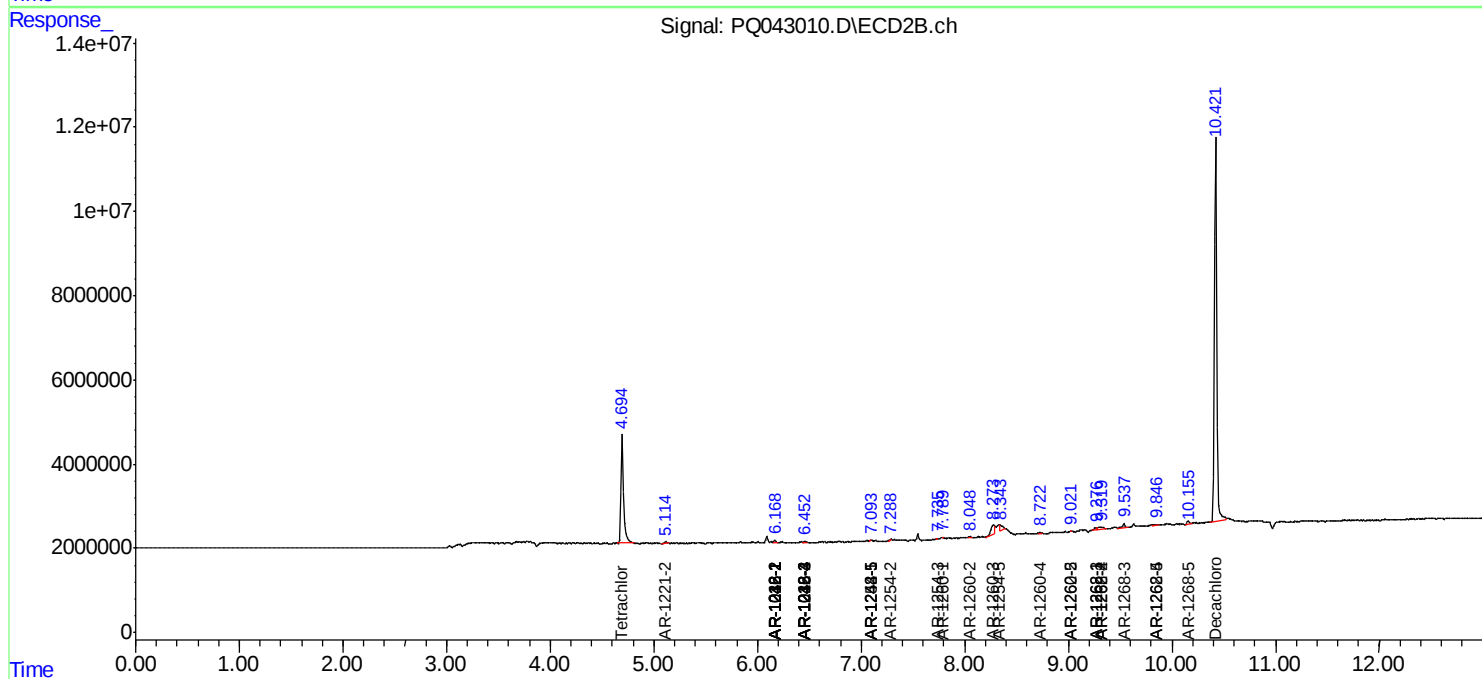
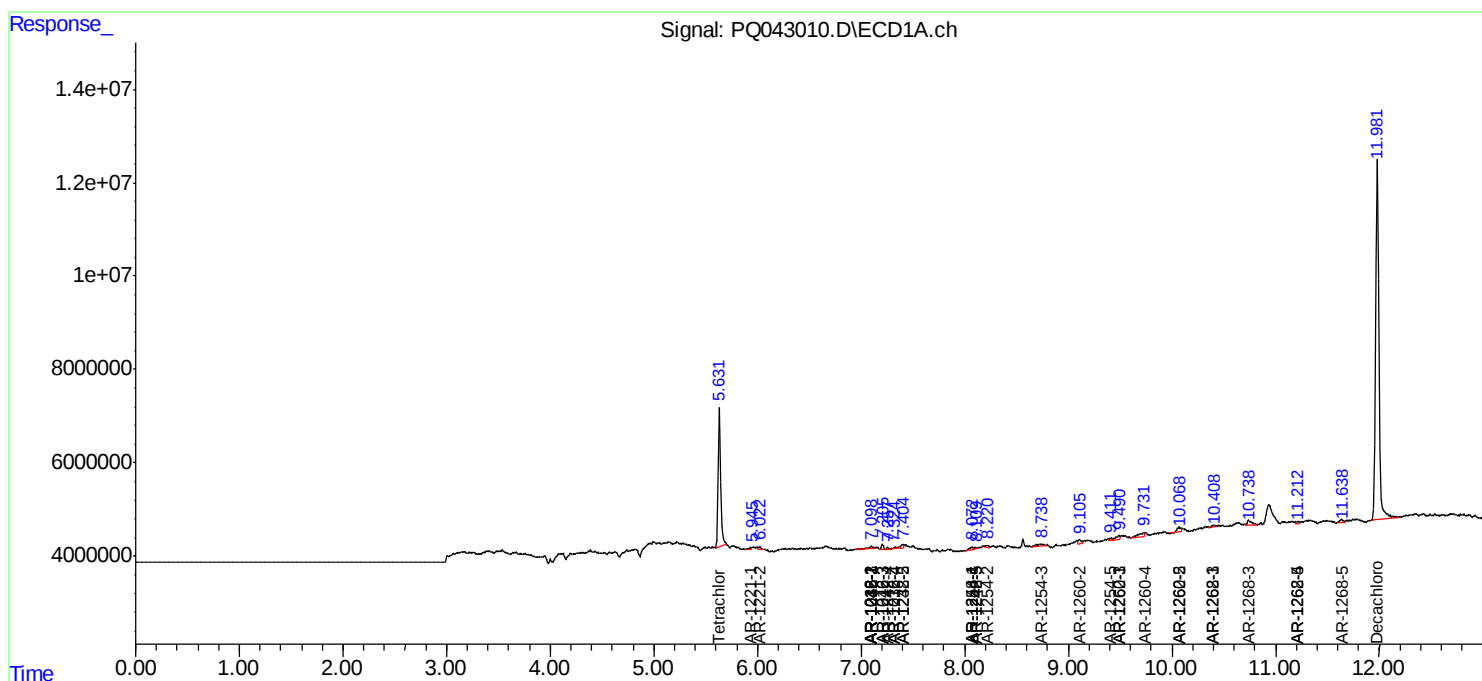
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

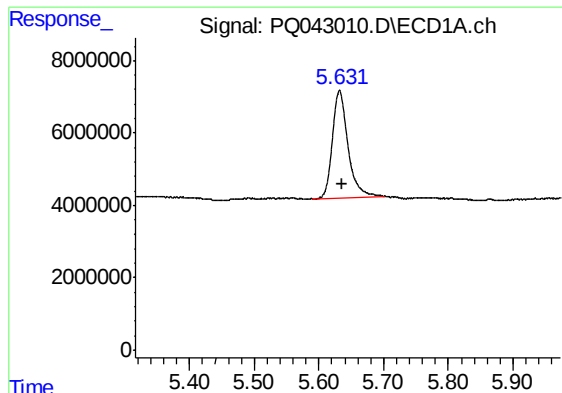
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 05:08
Operator : SM\AJ
Sample : K4480-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF3P9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 07:11:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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

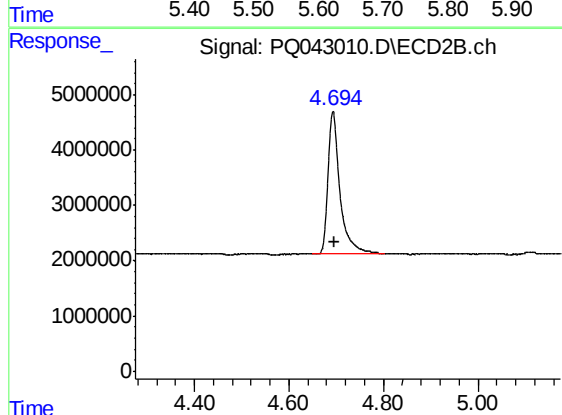




#1 Tetrachloro-m-xylene

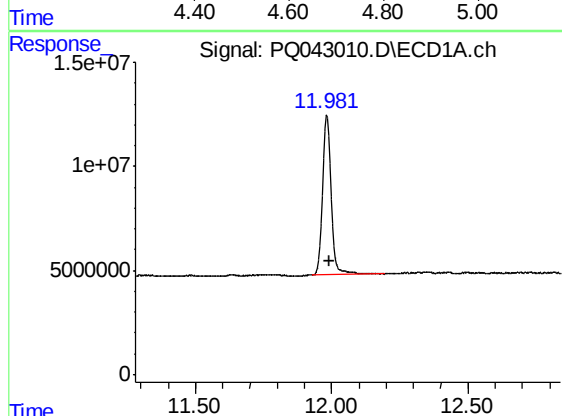
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 49490966
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



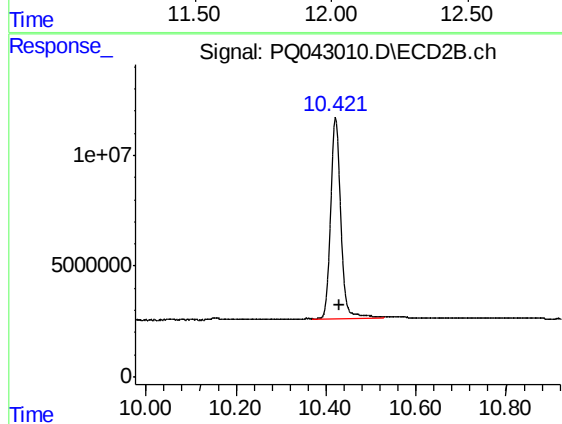
#1 Tetrachloro-m-xylene

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 45138736
Conc: 19.50 ng/ml



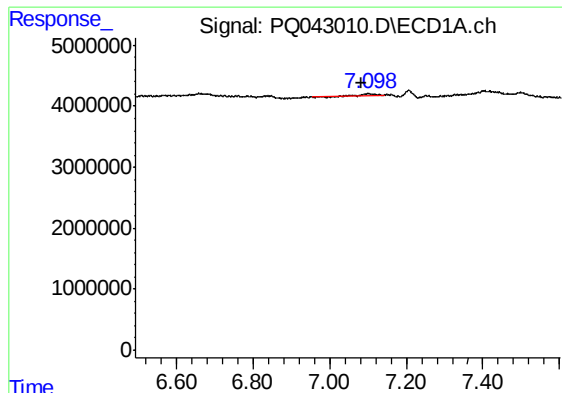
#2 Decachlorobiphenyl

R.T.: 11.982 min
Delta R.T.: -0.011 min
Response: 170037662
Conc: 20.14 ng/ml



#2 Decachlorobiphenyl

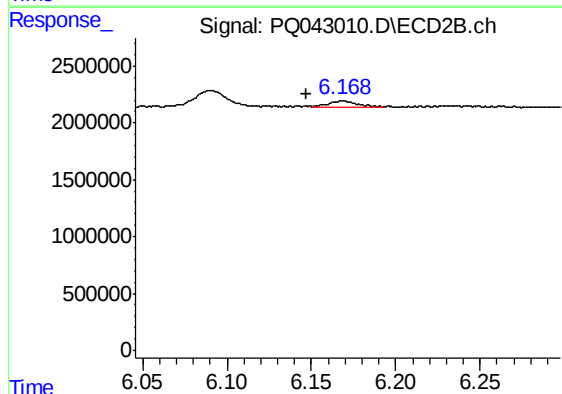
R.T.: 10.421 min
Delta R.T.: -0.009 min
Response: 140913689
Conc: 20.98 ng/ml



#3 AR-1016-1

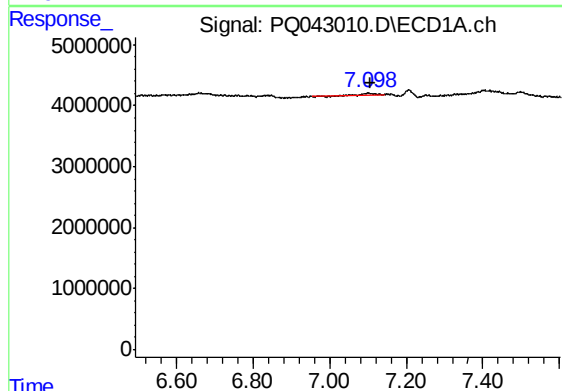
R.T.: 7.099 min
Delta R.T.: 0.017 min
Response: 995409
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



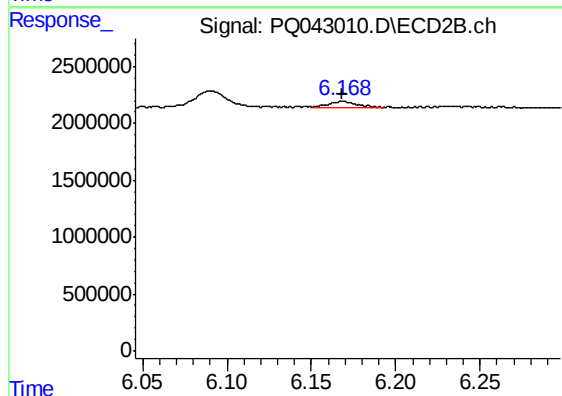
#3 AR-1016-1

R.T.: 6.169 min
Delta R.T.: 0.022 min
Response: 610535
Conc: 6.19 ng/ml



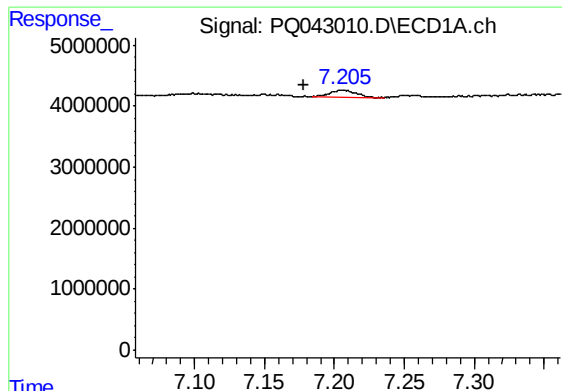
#4 AR-1016-2

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 995409
Conc: 6.24 ng/ml



#4 AR-1016-2

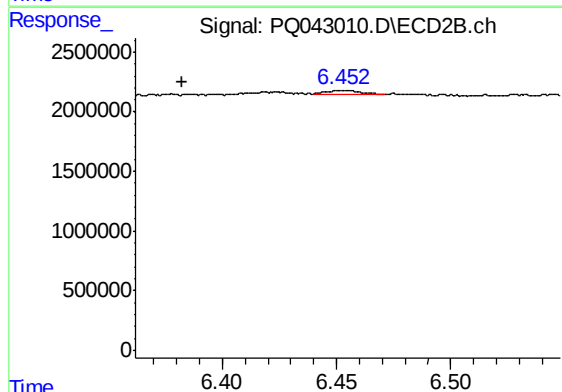
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 610535
Conc: 4.02 ng/ml



#5 AR-1016-3

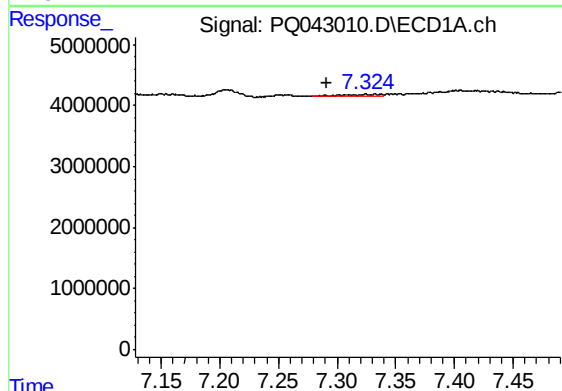
R.T.: 7.206 min
Delta R.T.: 0.028 min
Response: 1505295
Conc: 14.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



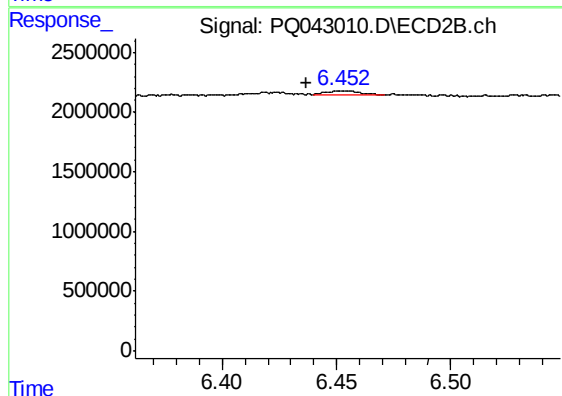
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: 0.070 min
Response: 423365
Conc: 5.63 ng/ml



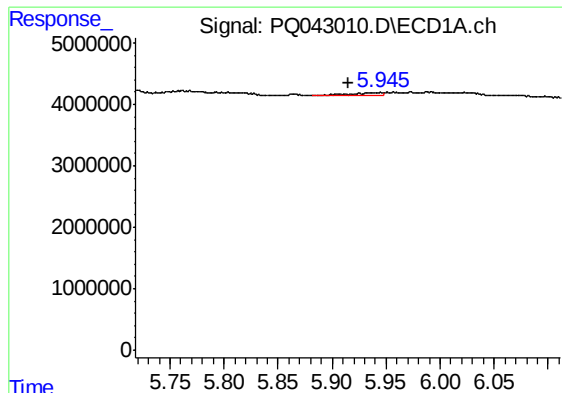
#6 AR-1016-4

R.T.: 7.324 min
Delta R.T.: 0.033 min
Response: 594870
Conc: 7.42 ng/ml



#6 AR-1016-4

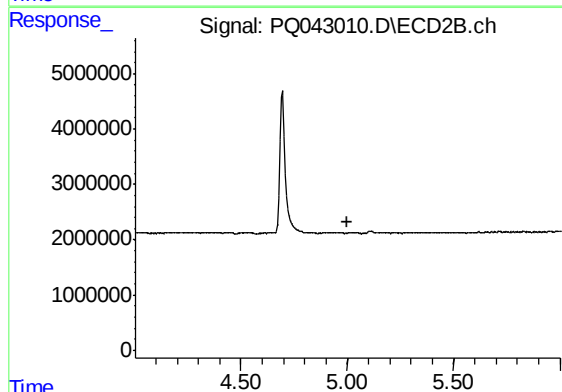
R.T.: 6.453 min
Delta R.T.: 0.016 min
Response: 423365
Conc: 6.09 ng/ml



#8 AR-1221-1

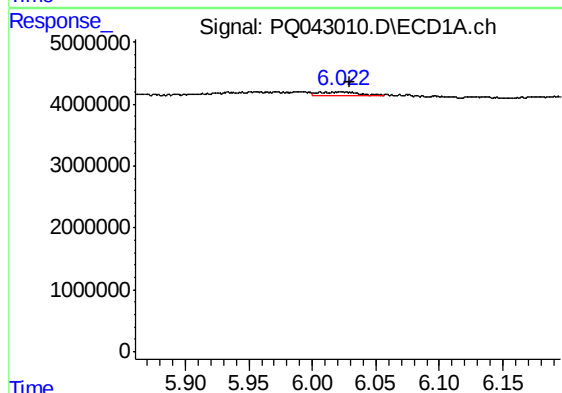
R.T.: 5.934 min
Delta R.T.: 0.019 min
Response: 1021316
Conc: 30.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



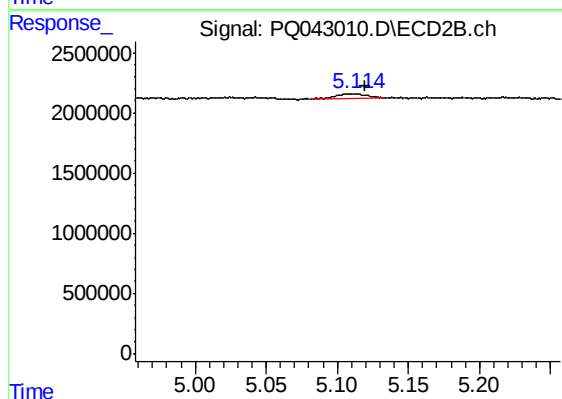
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



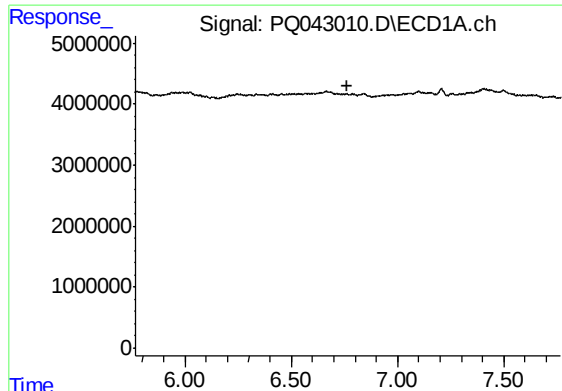
#9 AR-1221-2

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 1068951
Conc: 45.22 ng/ml



#9 AR-1221-2

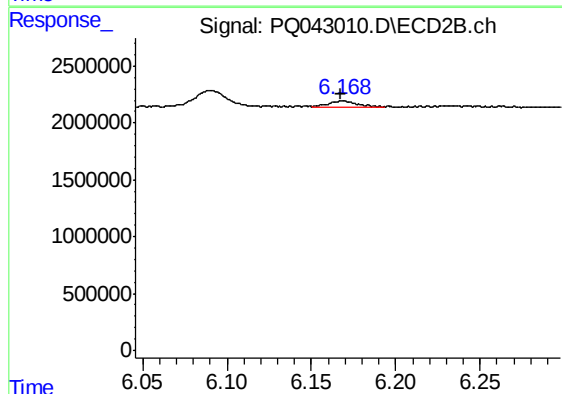
R.T.: 5.114 min
Delta R.T.: -0.006 min
Response: 582371
Conc: 23.17 ng/ml



#12 AR-1232-2

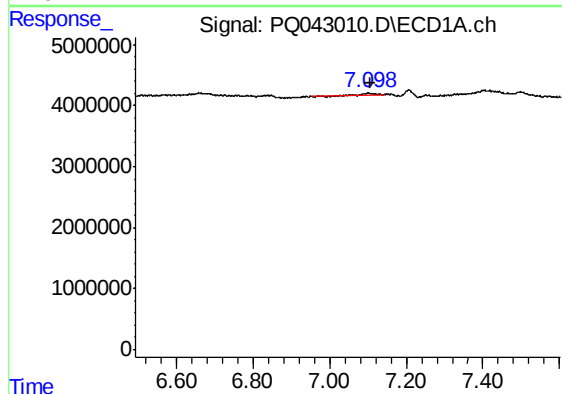
R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3P9



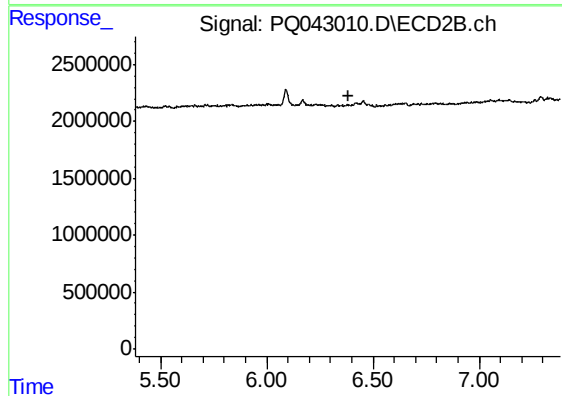
#12 AR-1232-2

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 610535
Conc: 7.29 ng/ml



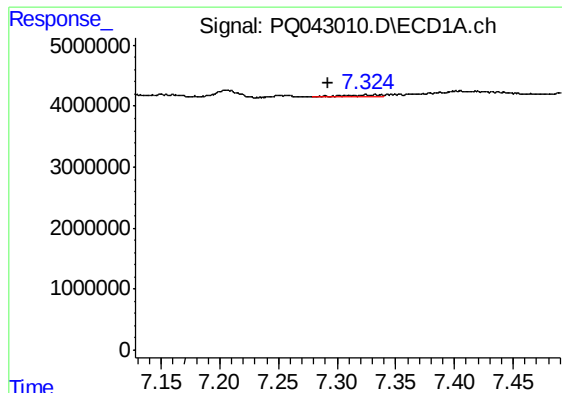
#13 AR-1232-3

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 995409
Conc: 12.00 ng/ml



#13 AR-1232-3

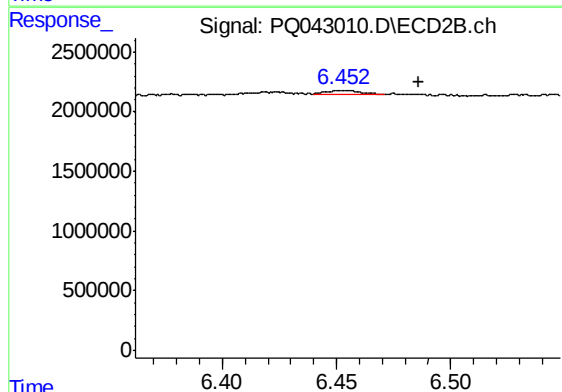
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#14 AR-1232-4

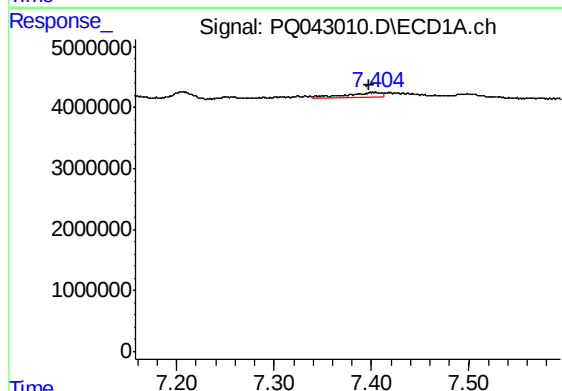
R.T.: 7.324 min
Delta R.T.: 0.033 min
Response: 594870
Conc: 13.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



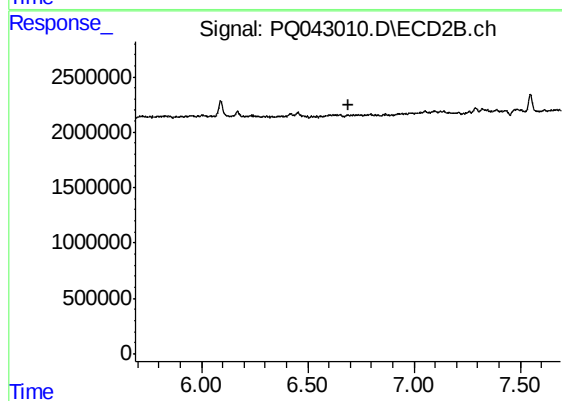
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: -0.034 min
Response: 423365
Conc: 9.88 ng/ml



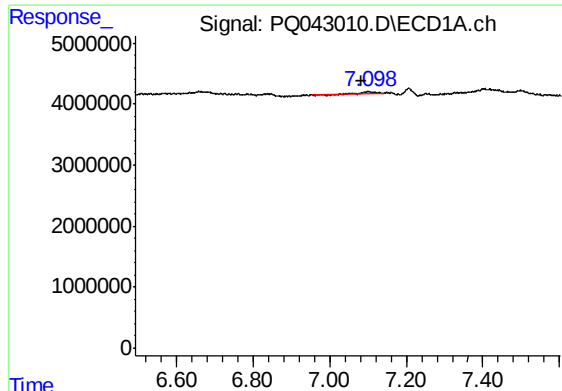
#15 AR-1232-5

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 1817379
Conc: 63.53 ng/ml



#15 AR-1232-5

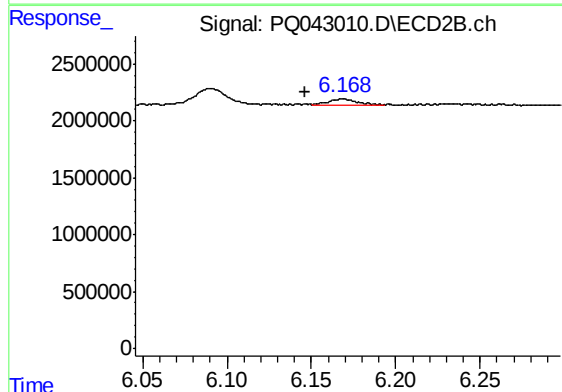
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#16 AR-1242-1

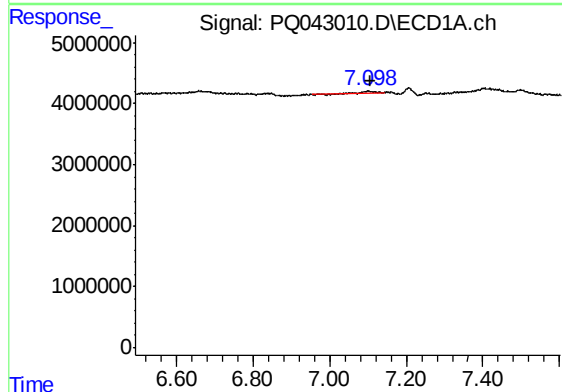
R.T.: 7.099 min
Delta R.T.: 0.018 min
Response: 995409
Conc: 9.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



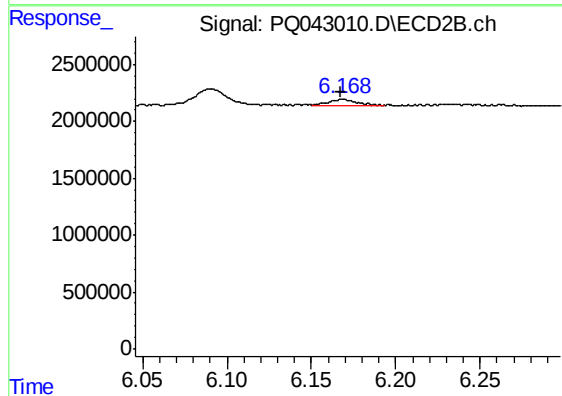
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: 0.023 min
Response: 610535
Conc: 6.20 ng/ml



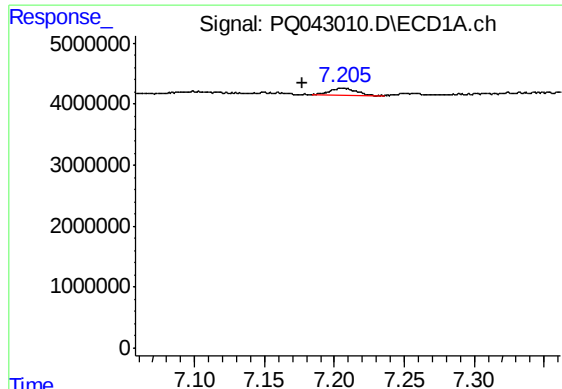
#17 AR-1242-2

R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 995409
Conc: 6.53 ng/ml



#17 AR-1242-2

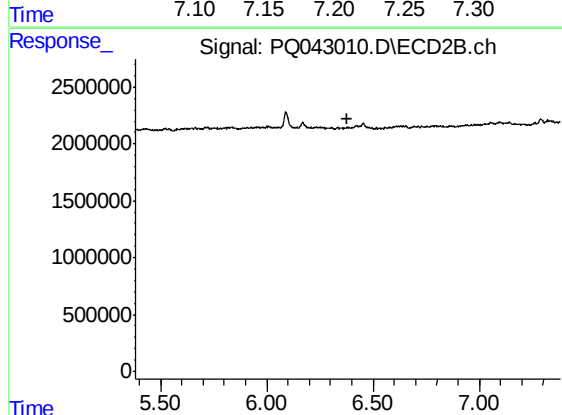
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 610535
Conc: 4.11 ng/ml



#18 AR-1242-3

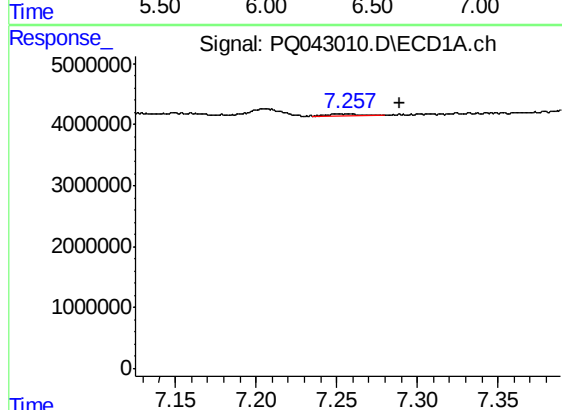
R.T.: 7.206 min
Delta R.T.: 0.028 min
Response: 1505295
Conc: 15.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



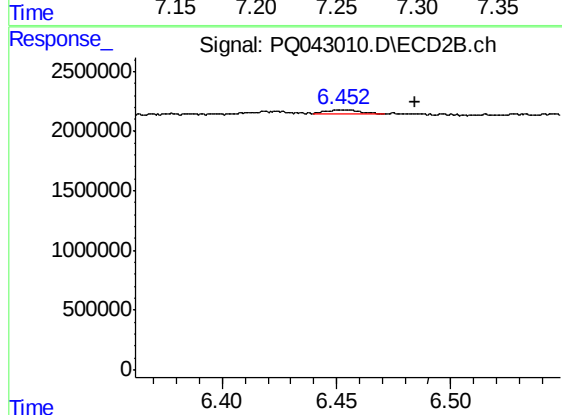
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



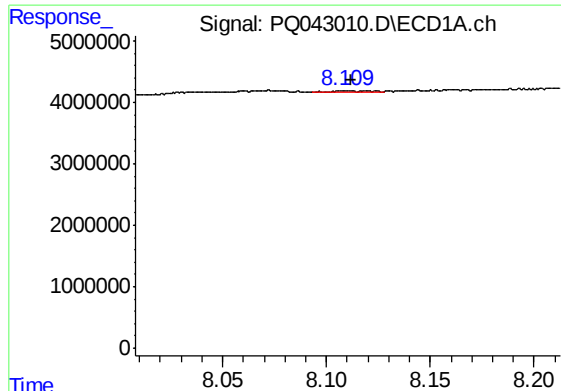
#19 AR-1242-4

R.T.: 7.257 min
Delta R.T.: -0.032 min
Response: 493038
Conc: 6.40 ng/ml



#19 AR-1242-4

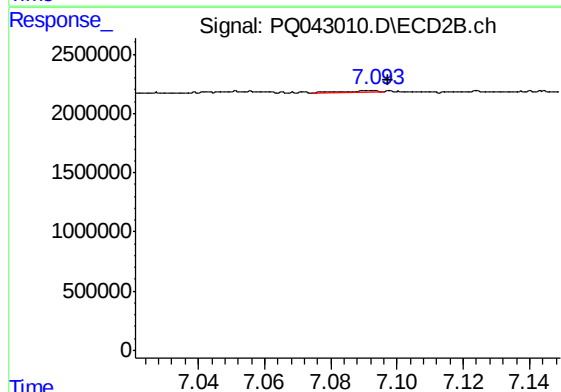
R.T.: 6.453 min
Delta R.T.: -0.032 min
Response: 423365
Conc: 5.08 ng/ml



#20 AR-1242-5

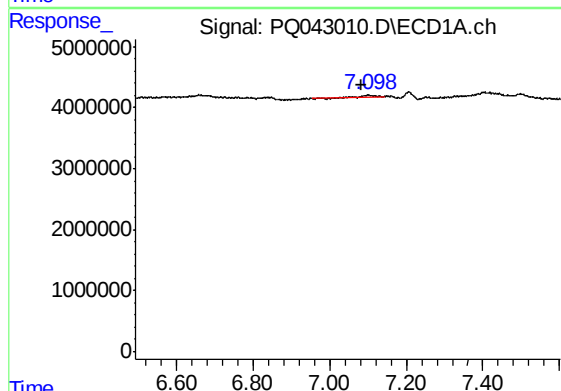
R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 294559
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



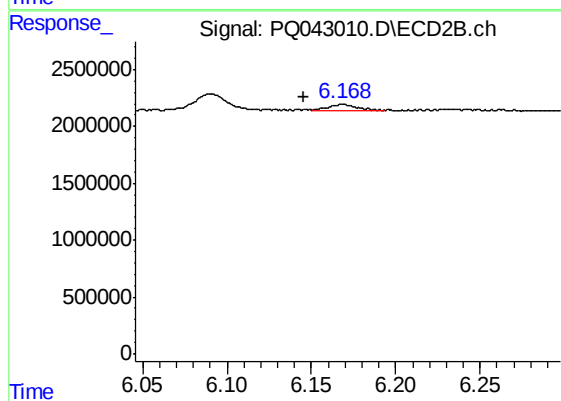
#20 AR-1242-5

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 70357
Conc: 0.62 ng/ml



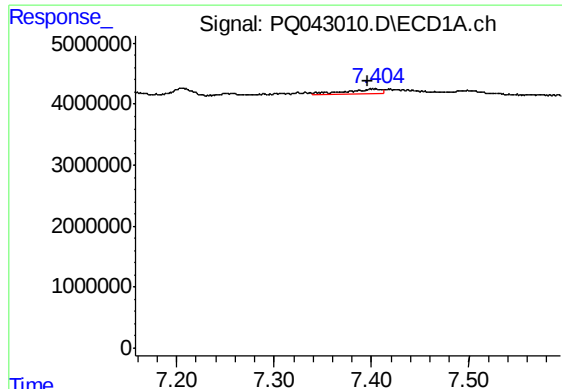
#21 AR-1248-1

R.T.: 7.099 min
Delta R.T.: 0.017 min
Response: 995409
Conc: 12.59 ng/ml



#21 AR-1248-1

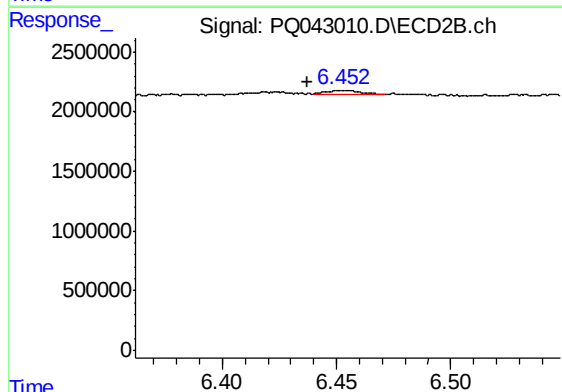
R.T.: 6.169 min
Delta R.T.: 0.023 min
Response: 610535
Conc: 7.70 ng/ml



#22 AR-1248-2

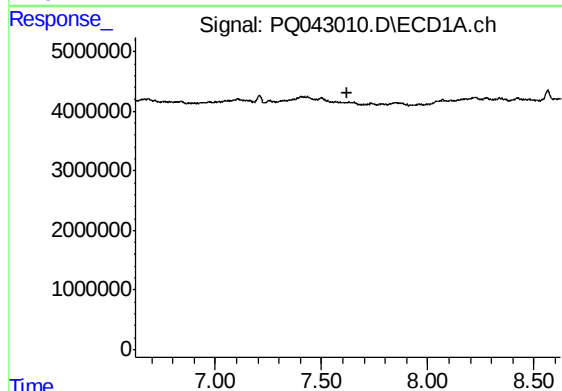
R.T.: 7.404 min
Delta R.T.: 0.008 min
Response: 1817379
Conc: 16.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



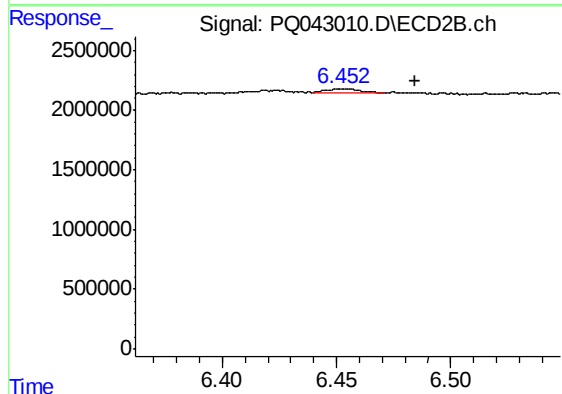
#22 AR-1248-2

R.T.: 6.453 min
Delta R.T.: 0.015 min
Response: 423365
Conc: 3.58 ng/ml



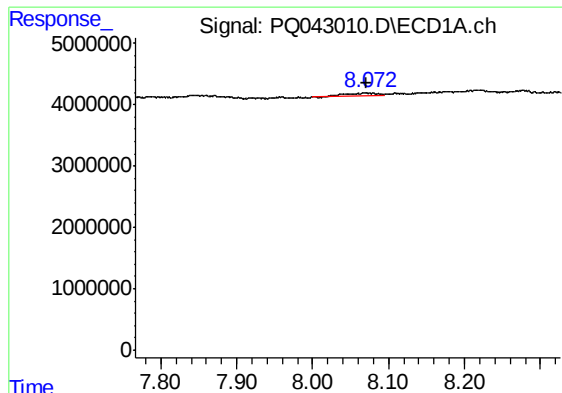
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#23 AR-1248-3

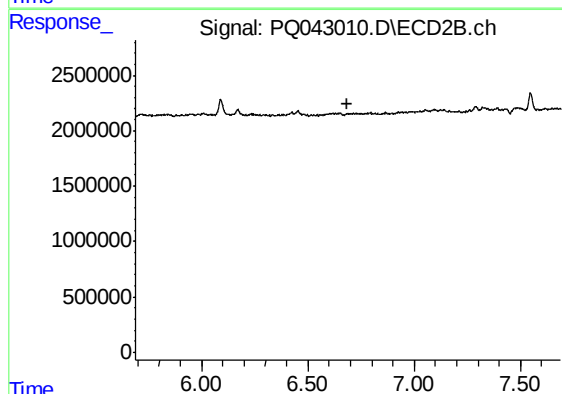
R.T.: 6.453 min
Delta R.T.: -0.032 min
Response: 423365
Conc: 3.51 ng/ml



#24 AR-1248-4

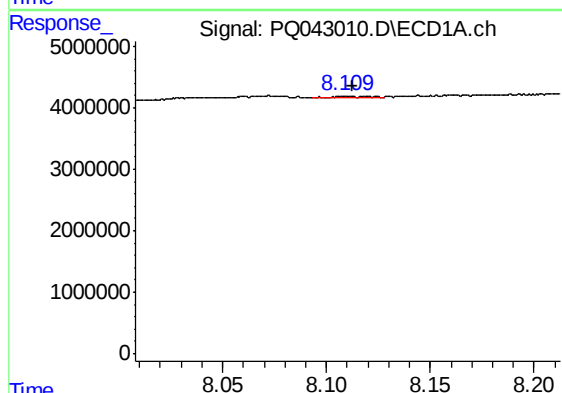
R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 1120796
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



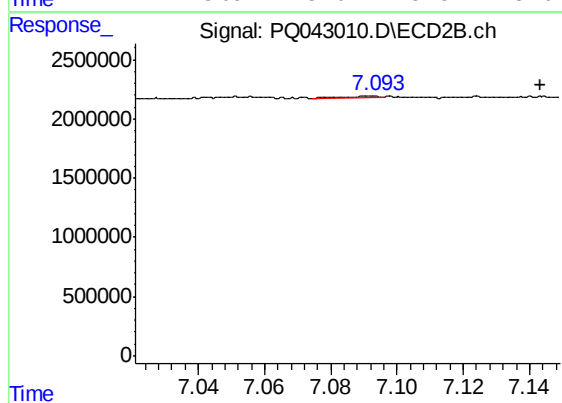
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



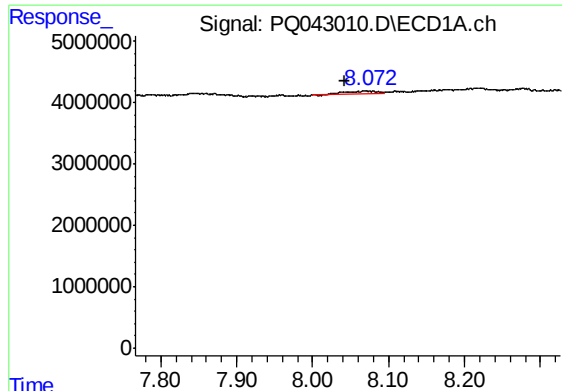
#25 AR-1248-5

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 294559
Conc: 1.88 ng/ml



#25 AR-1248-5

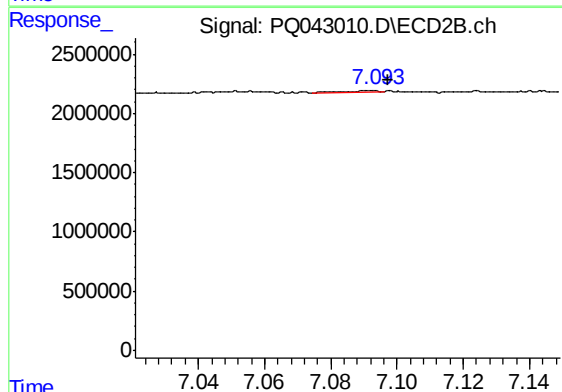
R.T.: 7.093 min
Delta R.T.: -0.050 min
Response: 70357
Conc: 0.45 ng/ml



#26 AR-1254-1

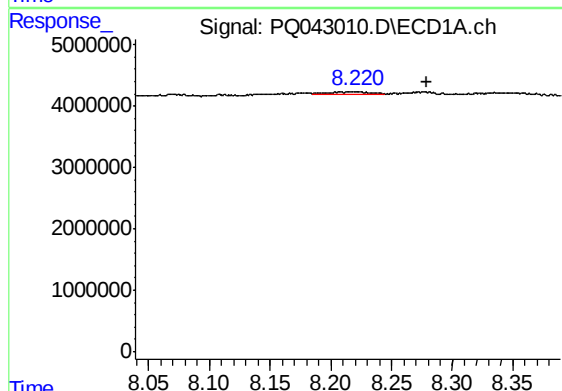
R.T.: 8.072 min
Delta R.T.: 0.030 min
Response: 1120796
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



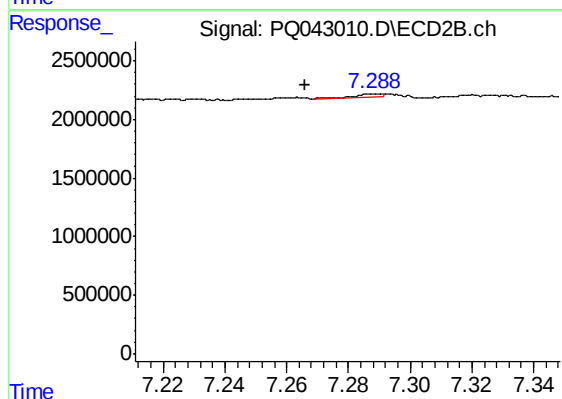
#26 AR-1254-1

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 70357
Conc: 0.29 ng/ml



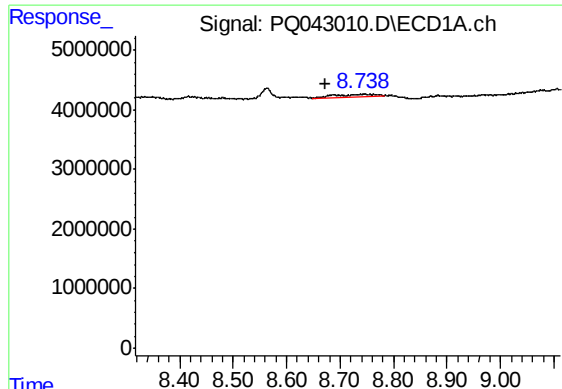
#27 AR-1254-2

R.T.: 8.221 min
Delta R.T.: -0.059 min
Response: 1131970
Conc: 4.21 ng/ml



#27 AR-1254-2

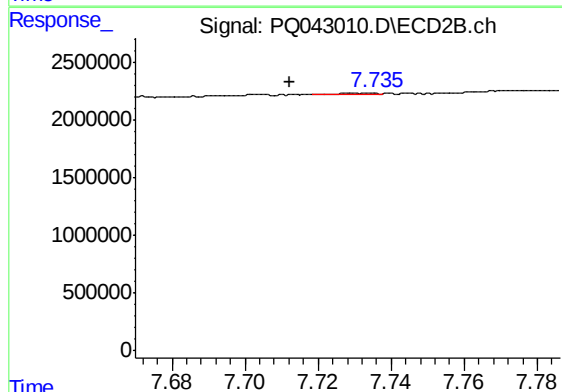
R.T.: 7.288 min
Delta R.T.: 0.022 min
Response: 145511
Conc: 0.65 ng/ml



#28 AR-1254-3

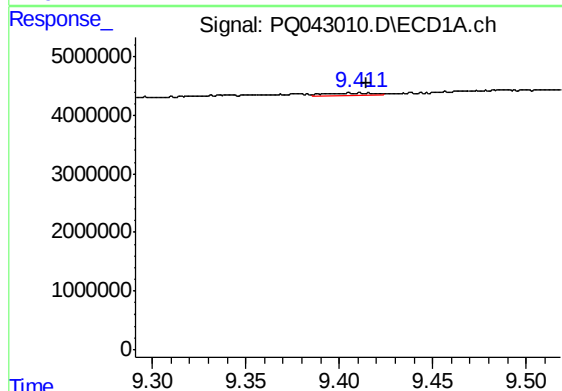
R.T.: 8.738 min
Delta R.T.: 0.066 min
Response: 2148804
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



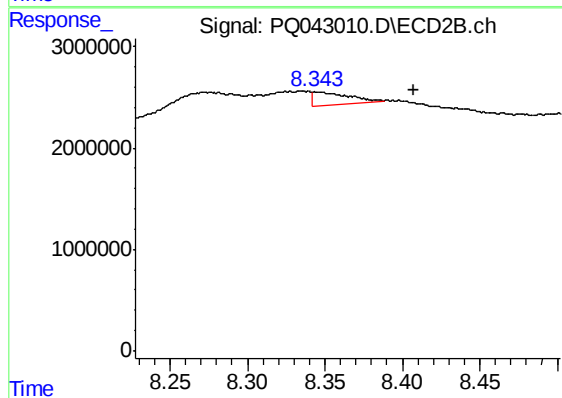
#28 AR-1254-3

R.T.: 7.735 min
Delta R.T.: 0.023 min
Response: 75448
Conc: 0.20 ng/ml



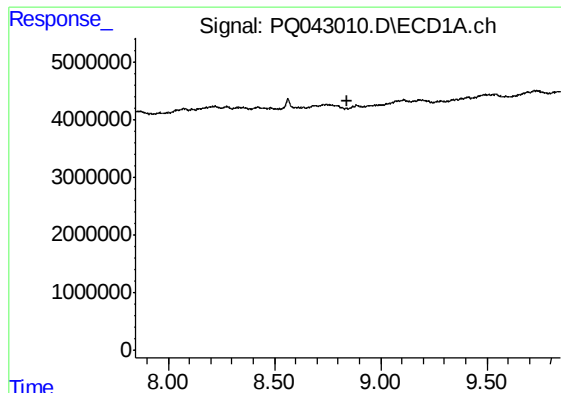
#30 AR-1254-5

R.T.: 9.406 min
Delta R.T.: -0.009 min
Response: 756182
Conc: 2.79 ng/ml



#30 AR-1254-5

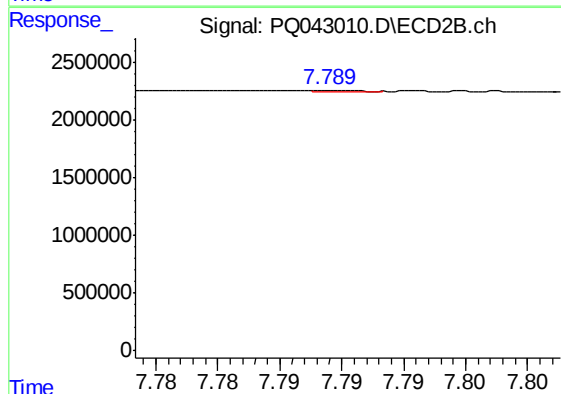
R.T.: 8.344 min
Delta R.T.: -0.063 min
Response: 1936977
Conc: 5.25 ng/ml



#31 AR-1260-1

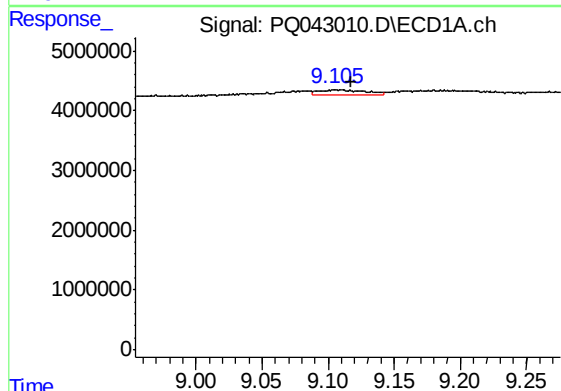
R.T.: 8.869 min
Delta R.T.: 0.023 min
Response: -10201
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3P9



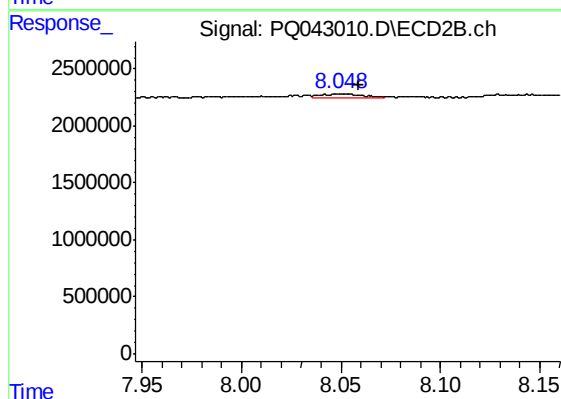
#31 AR-1260-1

R.T.: 7.789 min
Delta R.T.: -0.066 min
Response: 19760
Conc: 0.10 ng/ml



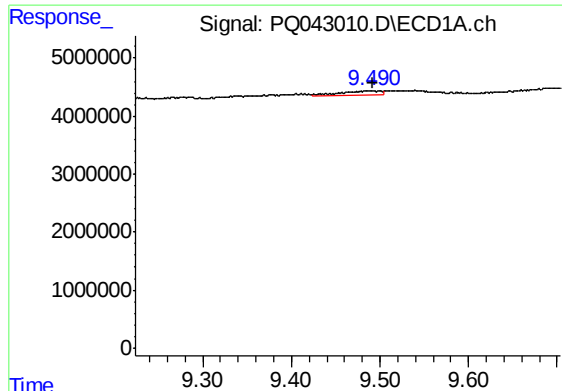
#32 AR-1260-2

R.T.: 9.106 min
Delta R.T.: -0.012 min
Response: 2075830
Conc: 8.83 ng/ml



#32 AR-1260-2

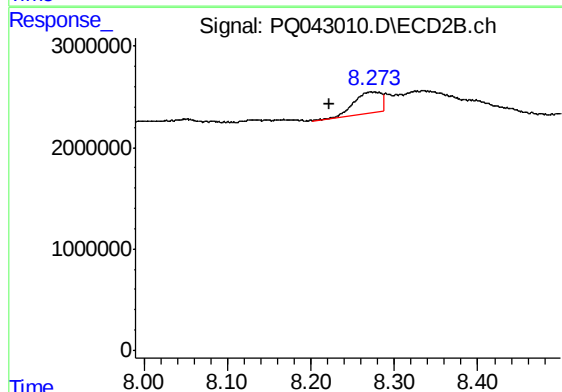
R.T.: 8.049 min
Delta R.T.: -0.010 min
Response: 419960
Conc: 1.65 ng/ml



#33 AR-1260-3

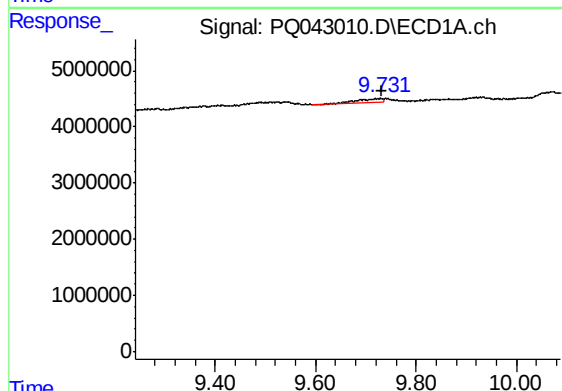
R.T.: 9.490 min
Delta R.T.: -0.001 min
Response: 2153822
Conc: 10.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



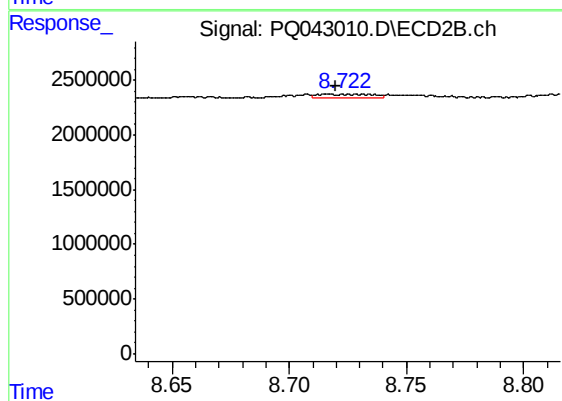
#33 AR-1260-3

R.T.: 8.273 min
Delta R.T.: 0.051 min
Response: 4887887
Conc: 21.45 ng/ml



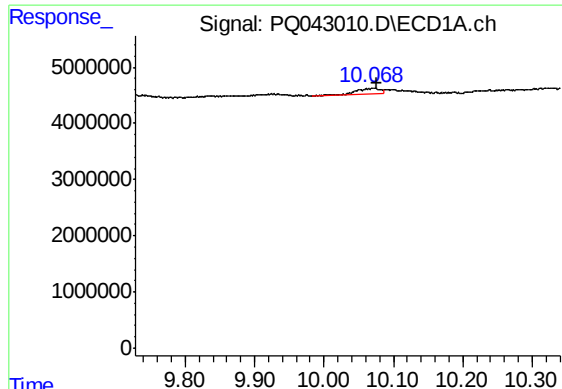
#34 AR-1260-4

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 2577315
Conc: 10.93 ng/ml



#34 AR-1260-4

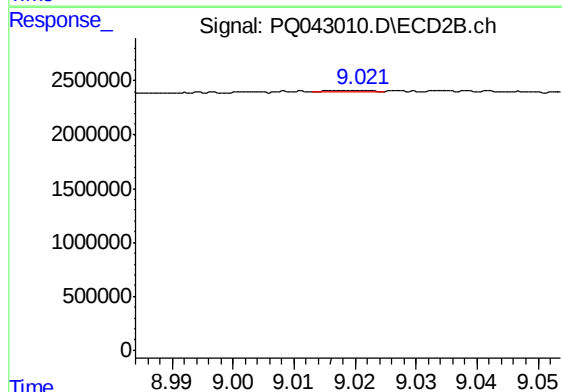
R.T.: 8.717 min
Delta R.T.: -0.003 min
Response: 546821
Conc: 2.53 ng/ml



#35 AR-1260-5

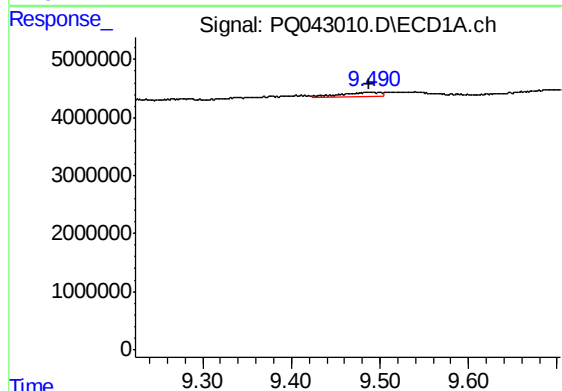
R.T.: 10.070 min
Delta R.T.: -0.006 min
Response: 2663914
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



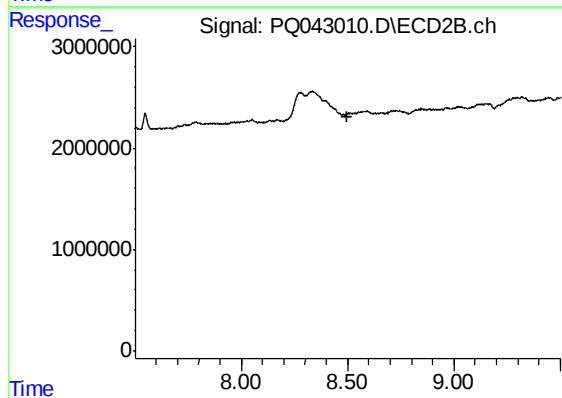
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: 0.049 min
Response: 46583
Conc: 0.08 ng/ml



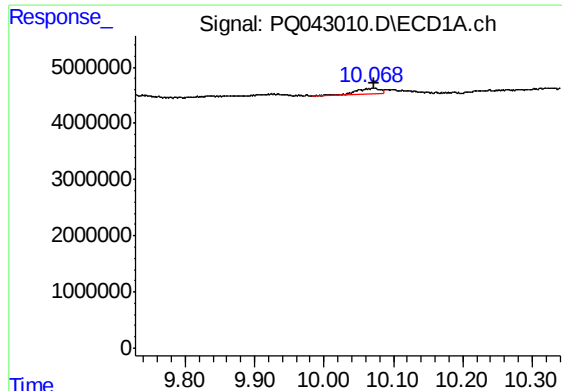
#36 AR-1262-1

R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 2153822
Conc: 5.36 ng/ml



#36 AR-1262-1

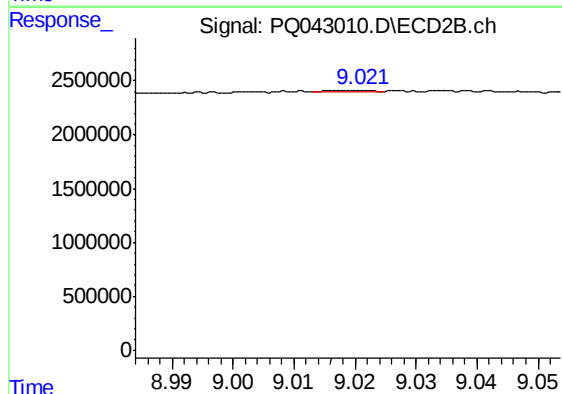
R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

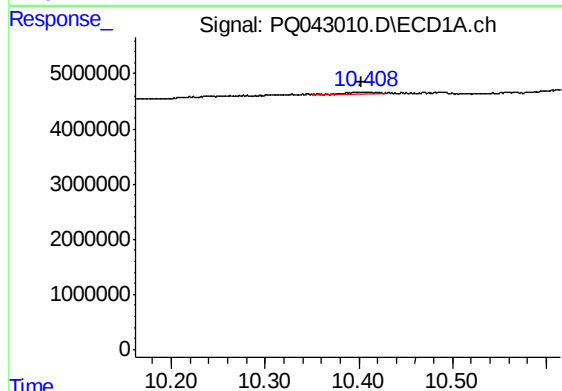
R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 2663914
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



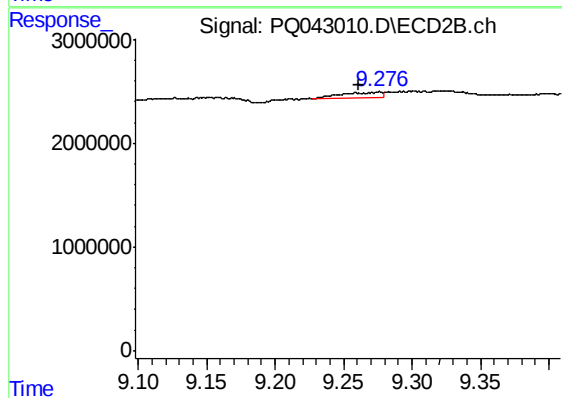
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: 0.051 min
Response: 46583
Conc: 0.05 ng/ml



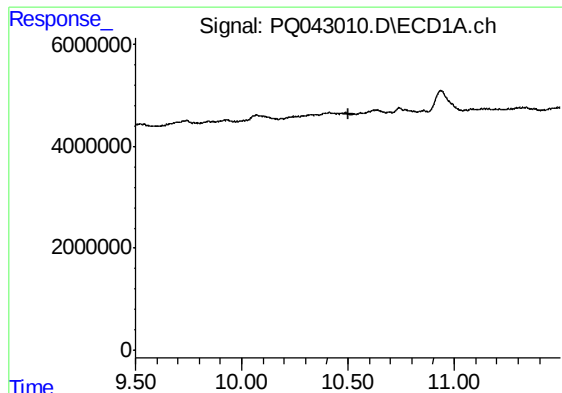
#38 AR-1262-3

R.T.: 10.395 min
Delta R.T.: -0.008 min
Response: 351017
Conc: 0.59 ng/ml



#38 AR-1262-3

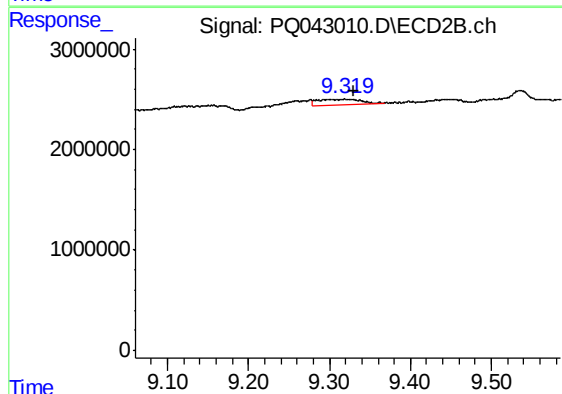
R.T.: 9.277 min
Delta R.T.: 0.016 min
Response: 1177275
Conc: 3.14 ng/ml



#39 AR-1262-4

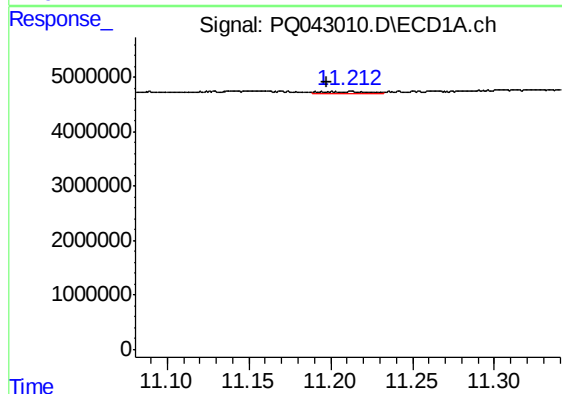
R.T.: 0.000 min
Exp R.T.: 10.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3P9



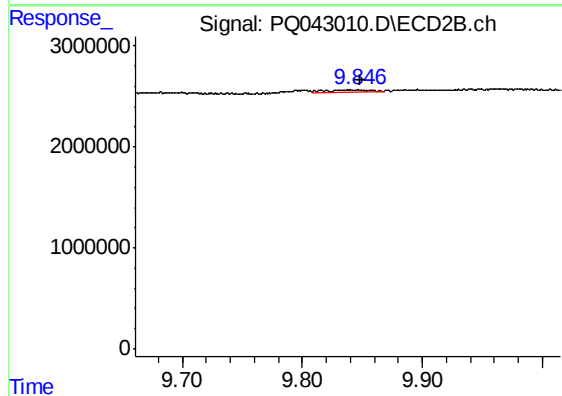
#39 AR-1262-4

R.T.: 9.319 min
Delta R.T.: -0.010 min
Response: 2006884
Conc: 2.92 ng/ml



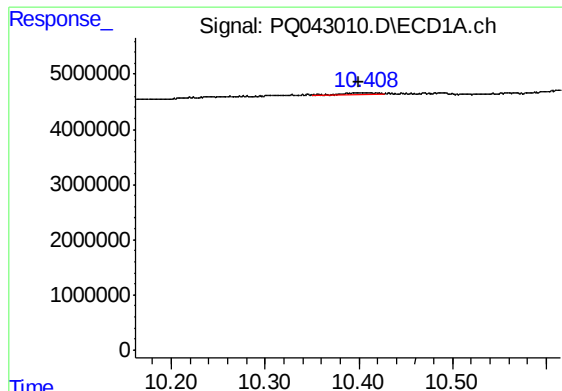
#40 AR-1262-5

R.T.: 11.213 min
Delta R.T.: 0.015 min
Response: 1021616
Conc: 2.74 ng/ml



#40 AR-1262-5

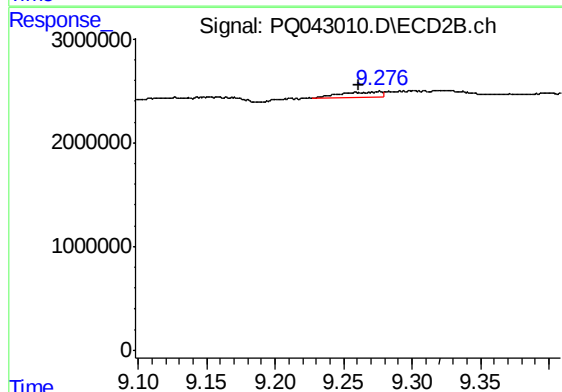
R.T.: 9.845 min
Delta R.T.: -0.002 min
Response: 539244
Conc: 1.64 ng/ml



#41 AR-1268-1

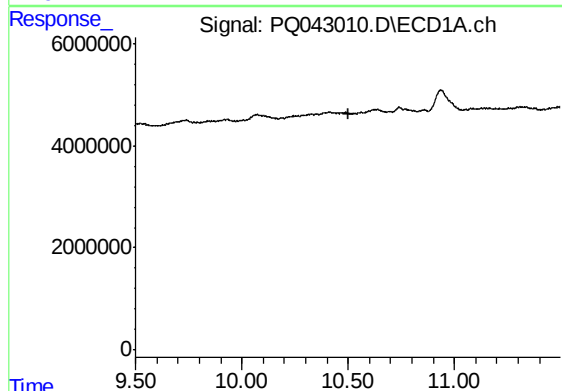
R.T.: 10.395 min
Delta R.T.: -0.005 min
Response: 351017
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



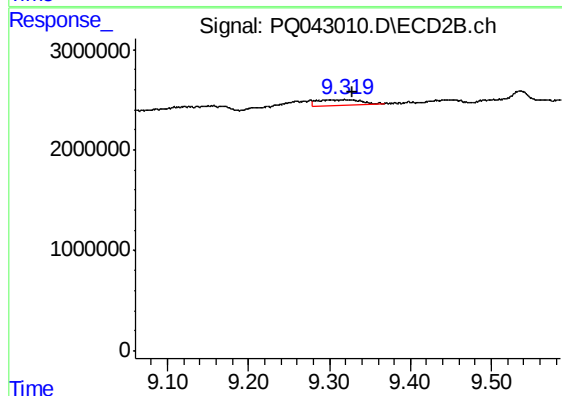
#41 AR-1268-1

R.T.: 9.277 min
Delta R.T.: 0.016 min
Response: 1177275
Conc: 1.10 ng/ml



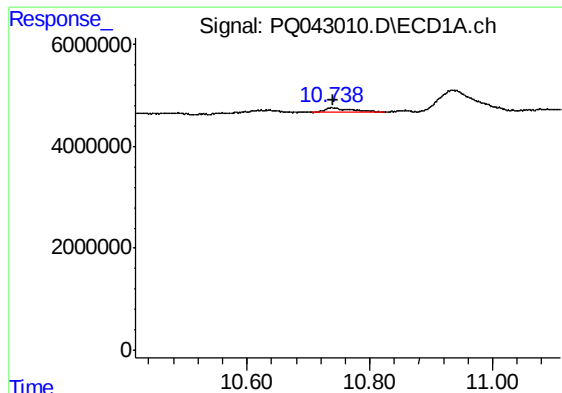
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.499 min
Response: 0
Conc: N.D.



#42 AR-1268-2

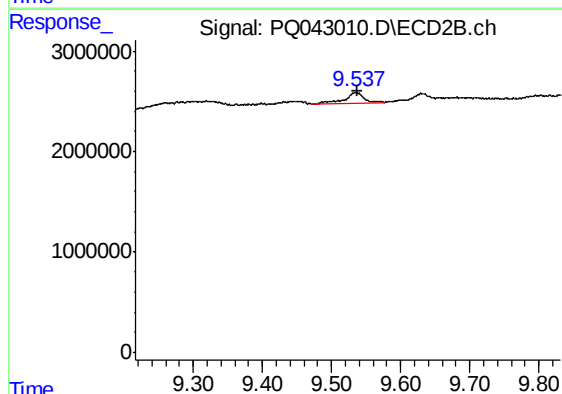
R.T.: 9.319 min
Delta R.T.: -0.009 min
Response: 2006884
Conc: 1.95 ng/ml



#43 AR-1268-3

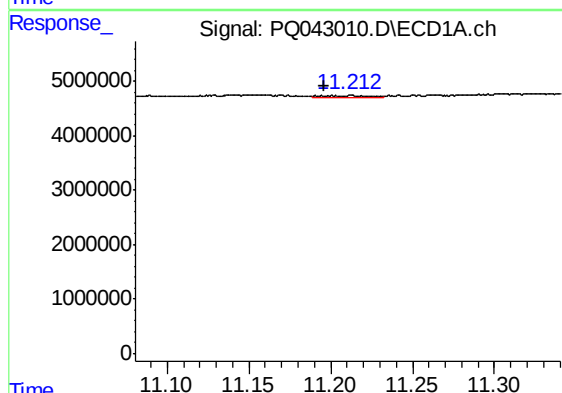
R.T.: 10.739 min
Delta R.T.: -0.001 min
Response: 2903081
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



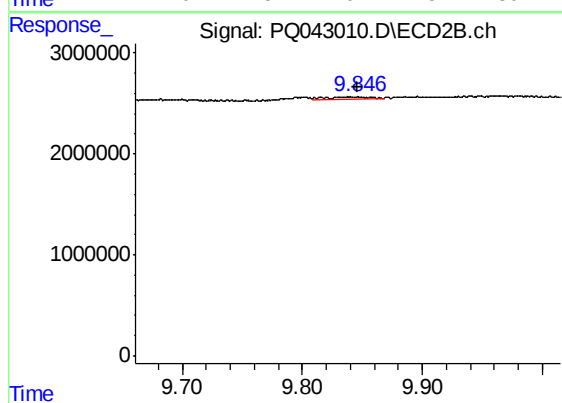
#43 AR-1268-3

R.T.: 9.535 min
Delta R.T.: -0.003 min
Response: 2179178
Conc: 2.47 ng/ml



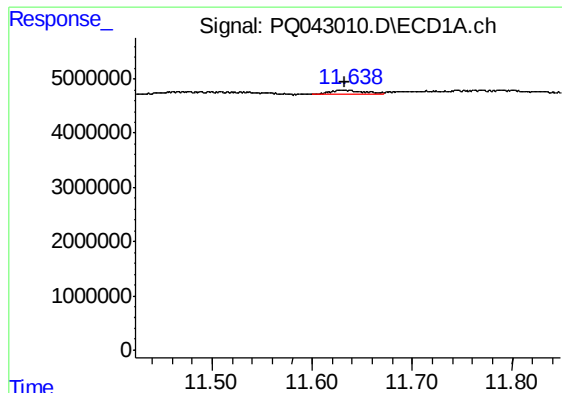
#44 AR-1268-4

R.T.: 11.213 min
Delta R.T.: 0.017 min
Response: 1021616
Conc: 2.55 ng/ml



#44 AR-1268-4

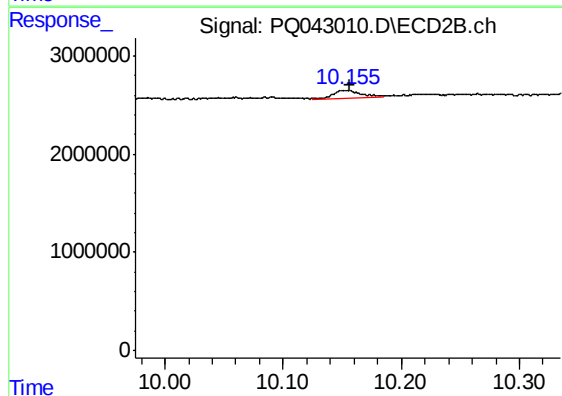
R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 539244
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 11.630 min
Delta R.T.: -0.002 min
Response: 1884232
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3P9



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: -0.002 min
Response: 1287965
Conc: 0.46 ng/ml