

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
 Data File : PQ049879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 17:33
 Operator : DD\AJ
 Sample : L4059-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 17:50:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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...	5.237	4.285	172.0E6	106.4E6	16.134	20.522 #
2)	SA Decachlor...	11.455f	9.642	102.3E6	63022443	12.772	11.716
Target Compounds							
3)	L1 AR-1016-1	0.000	5.561f	0	555957	N.D.	2.457 #
4)	L1 AR-1016-2	6.597	5.561	410393	555957	0.928	1.796 #
5)	L1 AR-1016-3	0.000	5.751	0	496962	N.D.	3.273 #
6)	L1 AR-1016-4	6.769	5.803	199206	124800	0.778	1.092 #
7)	L1 AR-1016-5	7.086	0.000	329438	0	1.526	N.D. #
9)	L2 AR-1221-2	5.596	4.640	3331292	985165	36.731	23.046 #
10)	L2 AR-1221-3	5.684	0.000	1047362	0	3.994	N.D. #
11)	L3 AR-1232-1	5.684	0.000	1047362	0	4.873	N.D. #
12)	L3 AR-1232-2	0.000	5.561	0	555957	N.D.	4.348 #
13)	L3 AR-1232-3	6.597	5.751	410393	496962	2.182	8.051 #
14)	L3 AR-1232-4	6.769	5.861	199206	424333	1.670	7.906 #
15)	L3 AR-1232-5	6.826f	0.000	53904	0	0.595	N.D. #
16)	L4 AR-1242-1	0.000	5.561f	0	555957	N.D.	2.914 #
17)	L4 AR-1242-2	6.597	5.561	410393	555957	1.039	2.129 #
18)	L4 AR-1242-3	0.000	5.751	0	496962	N.D.	3.553 #
19)	L4 AR-1242-4	6.769	5.861	199206	424333	0.953	3.255 #
20)	L4 AR-1242-5	7.532	6.415	864068	266922	4.236	1.412 #
21)	L5 AR-1248-1	0.000	5.561f	0	555957	N.D.	4.158 #
22)	L5 AR-1248-2	6.826f	5.803	53904	124800	0.202	0.795 #
23)	L5 AR-1248-3	7.086	5.861f	329438	424333	1.237	2.558 #
24)	L5 AR-1248-4	7.502	0.000	422063	0	1.357	N.D. #
25)	L5 AR-1248-5	7.532	6.450	864068	74622	2.861	0.326 #
26)	L6 AR-1254-1	7.502f	6.415	422063	266922	1.482	0.809 #
27)	L6 AR-1254-2	7.698	6.556	1018021	165943	2.306	0.576 #
28)	L6 AR-1254-3	8.101	0.000	380173	0	0.845	N.D. #
29)	L6 AR-1254-4	8.408f	7.237	369376	413782	1.032	1.183
30)	L6 AR-1254-5	8.813	7.683f	325893	3025684	0.868	6.624 #
31)	L7 AR-1260-1	8.241	7.136	69515	190229	0.196	0.581 #
32)	L7 AR-1260-2	8.518	7.313	143570	99703	0.327	0.211 #
33)	L7 AR-1260-3	8.891	0.000	2074153	0	5.933	N.D. #
35)	L7 AR-1260-5	9.485	0.000	3551785	0	4.324	N.D. #
36)	L8 AR-1262-1	8.891	7.683f	2074153	3025684	4.521	12.275 #
37)	L8 AR-1262-2	9.485	0.000	3551785	0	4.223	N.D. #
38)	L8 AR-1262-3	9.795	0.000	203748	0	0.515	N.D. #
39)	L8 AR-1262-4	9.915	0.000	328700	0	0.705	N.D. #
40)	L8 AR-1262-5	10.624	9.064	288896	10379038	0.867	37.128 #
41)	L9 AR-1268-1	9.795f	0.000	203748	0	0.196	N.D. #
42)	L9 AR-1268-2	9.915	0.000	328700	0	0.334	N.D. #
43)	L9 AR-1268-3	10.165	8.783	329535	19393950	0.378	26.025 #

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 Acq On : 18 Sep 2020 17:33
 Operator : DD\AJ
 Sample : L4059-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 17:50:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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
44) L9	AR-1268-4	10.624	9.064	288896	10379038	0.766	31.422 #
45) L9	AR-1268-5	11.076	9.378	1302992	2546876	0.507	1.206 #

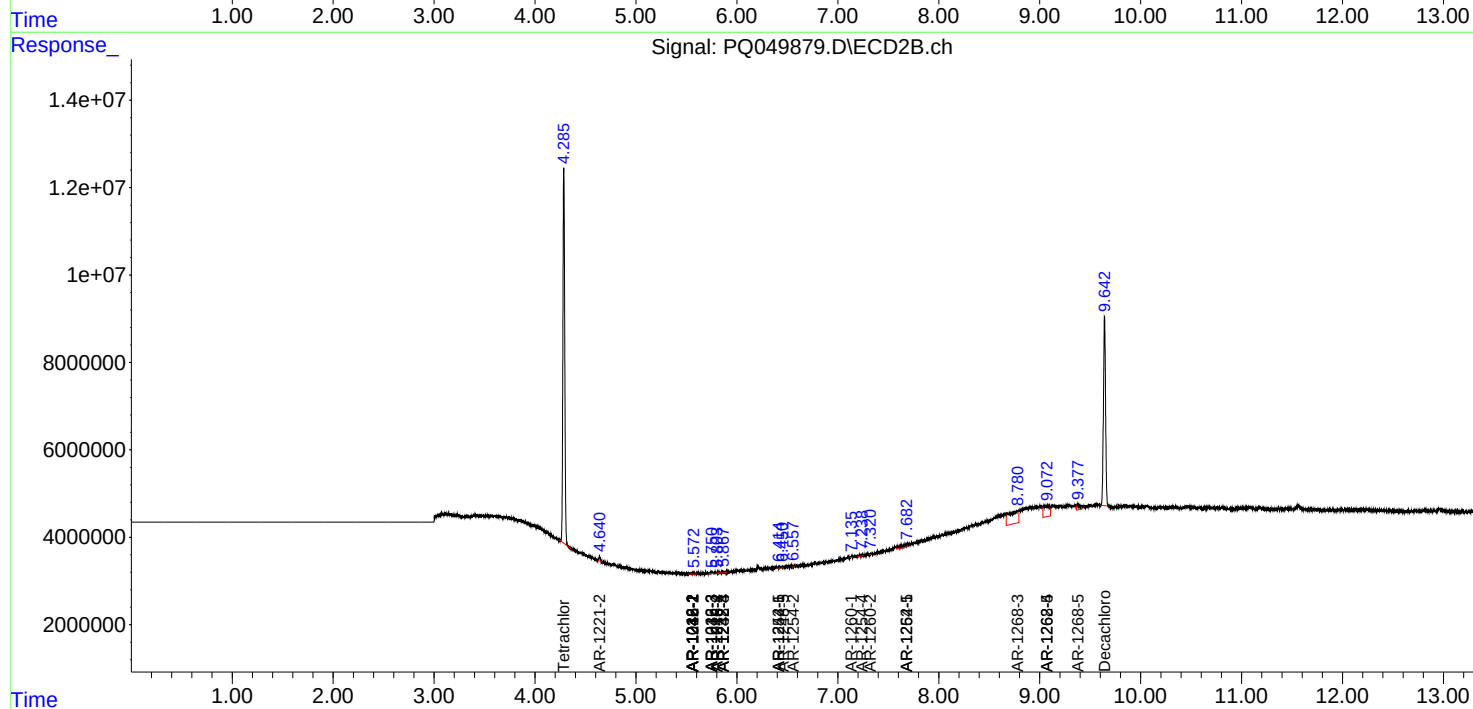
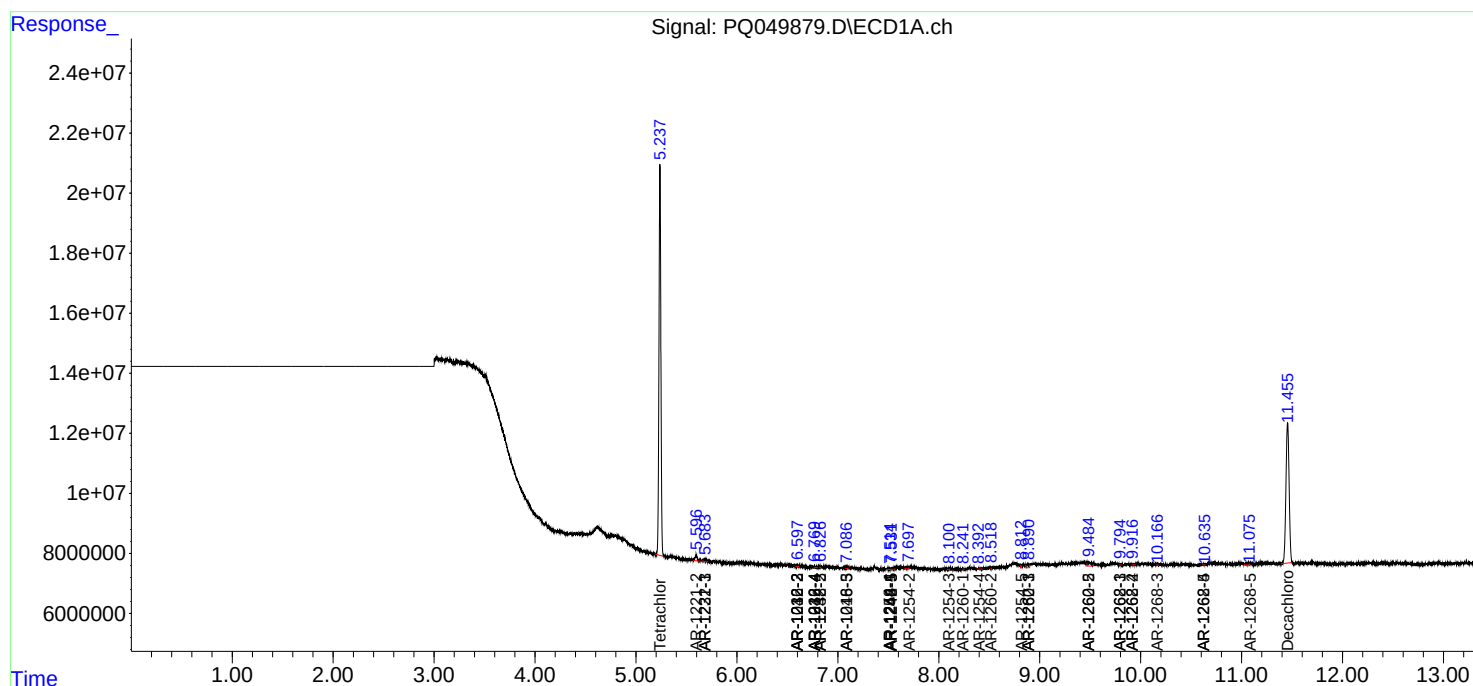
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

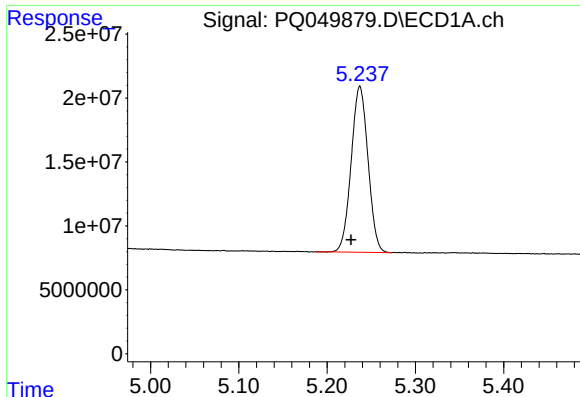
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 17:33
Operator : DD\AJ
Sample : L4059-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 17:50:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

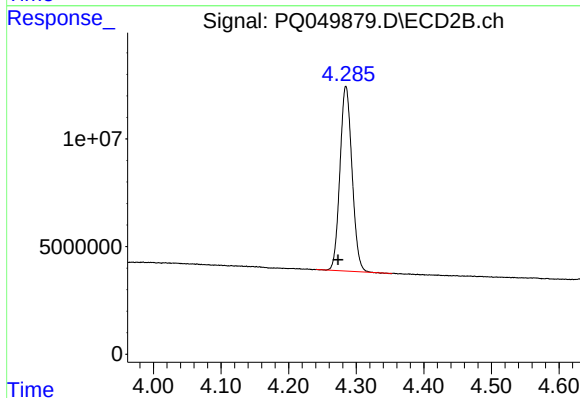




#1 Tetrachloro-m-xylene

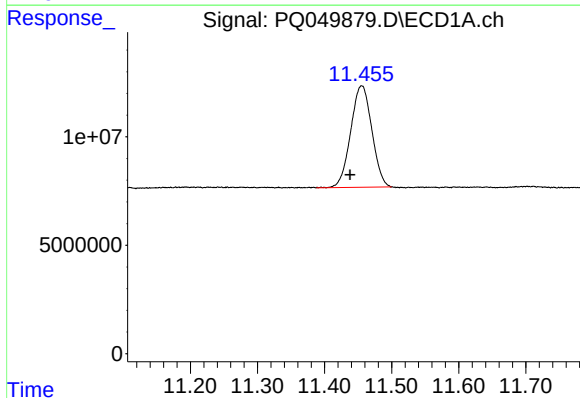
R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 171988278
Conc: 16.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



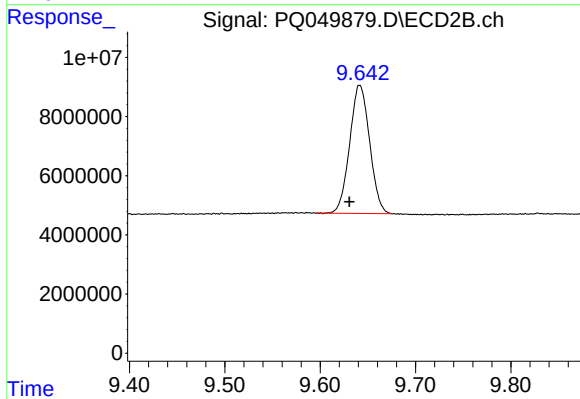
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: 0.011 min
Response: 106399377
Conc: 20.52 ng/ml



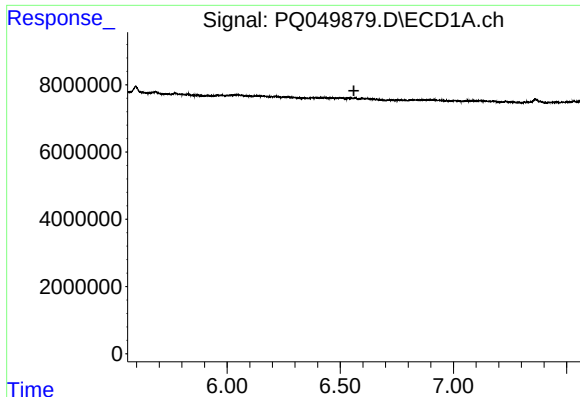
#2 Decachlorobiphenyl

R.T.: 11.455 min
Delta R.T.: 0.017 min
Response: 102342558
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

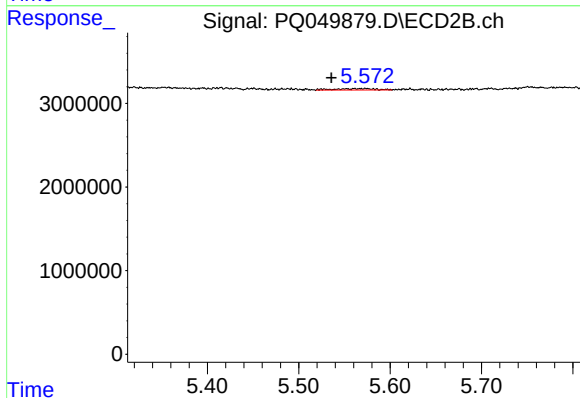
R.T.: 9.642 min
Delta R.T.: 0.011 min
Response: 63022443
Conc: 11.72 ng/ml



#3 AR-1016-1

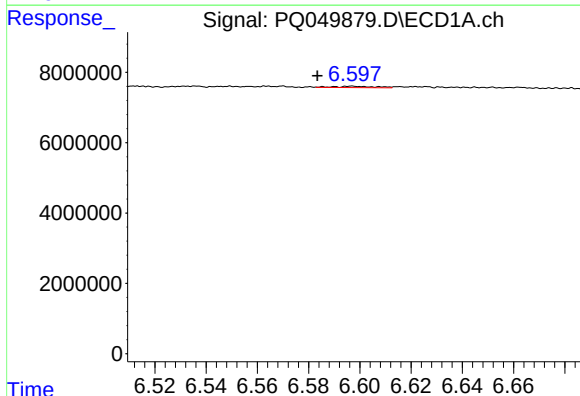
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



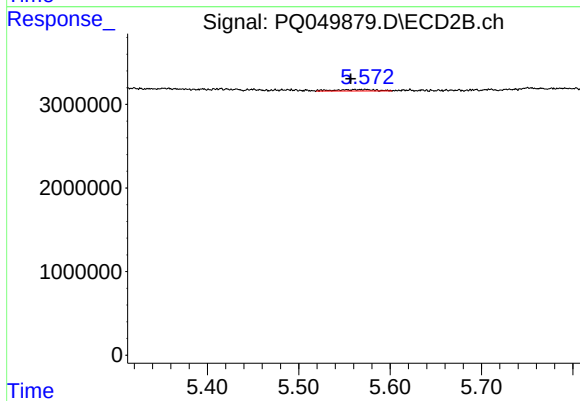
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: 0.025 min
Response: 555957
Conc: 2.46 ng/ml



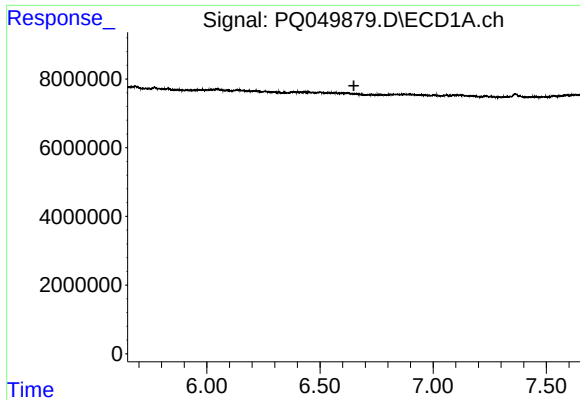
#4 AR-1016-2

R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 410393
Conc: 0.93 ng/ml



#4 AR-1016-2

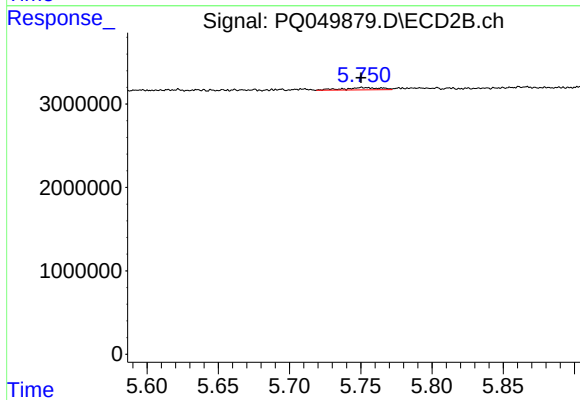
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 555957
Conc: 1.80 ng/ml



#5 AR-1016-3

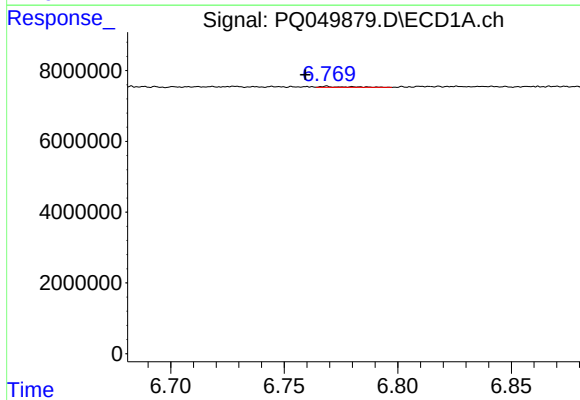
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



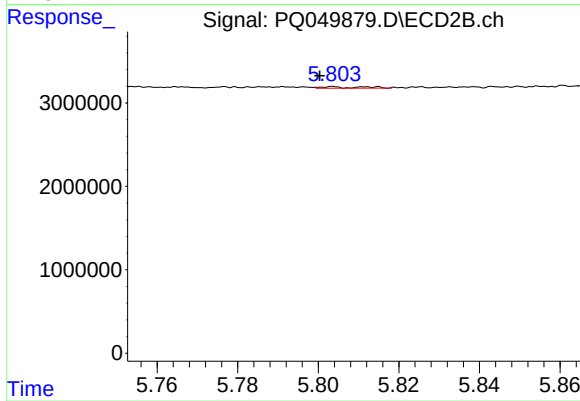
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 496962
Conc: 3.27 ng/ml



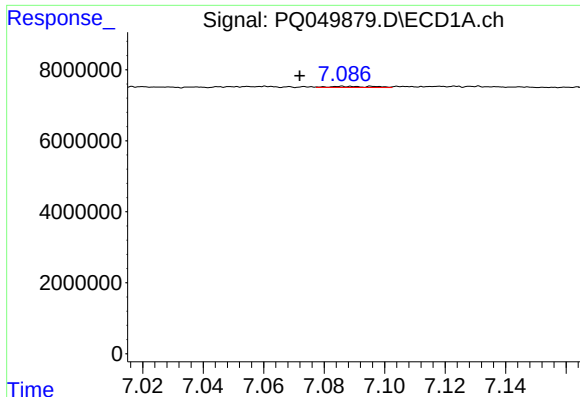
#6 AR-1016-4

R.T.: 6.769 min
Delta R.T.: 0.009 min
Response: 199206
Conc: 0.78 ng/ml



#6 AR-1016-4

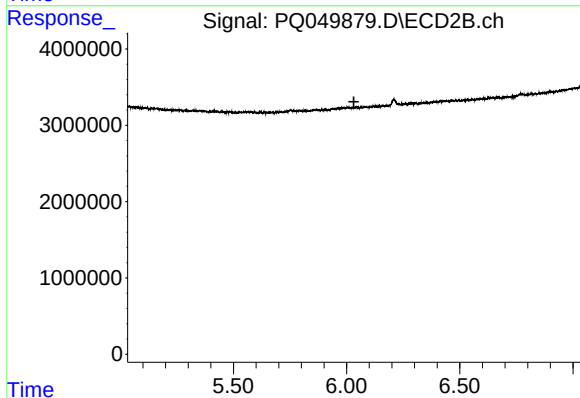
R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 124800
Conc: 1.09 ng/ml



#7 AR-1016-5

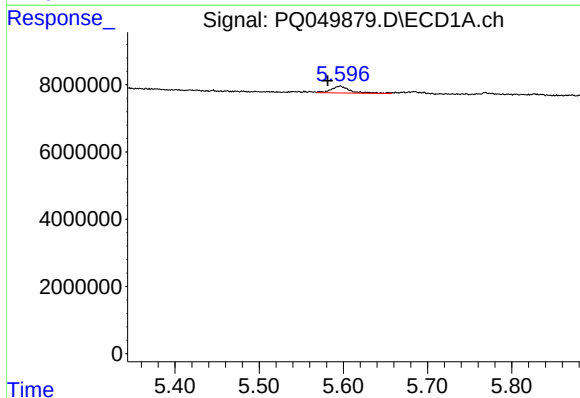
R.T.: 7.086 min
Delta R.T.: 0.014 min
Response: 329438
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



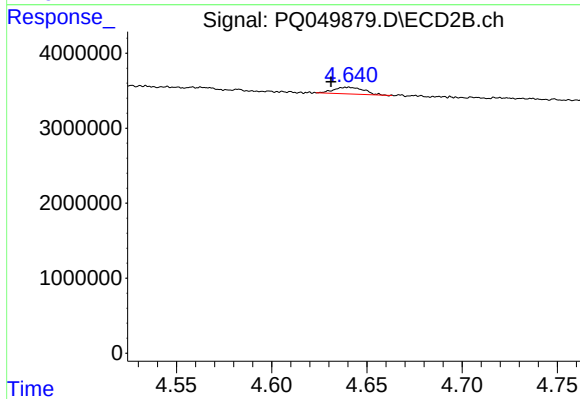
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



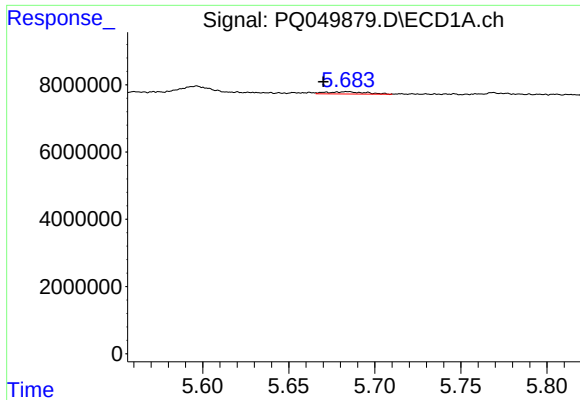
#9 AR-1221-2

R.T.: 5.596 min
Delta R.T.: 0.015 min
Response: 3331292
Conc: 36.73 ng/ml



#9 AR-1221-2

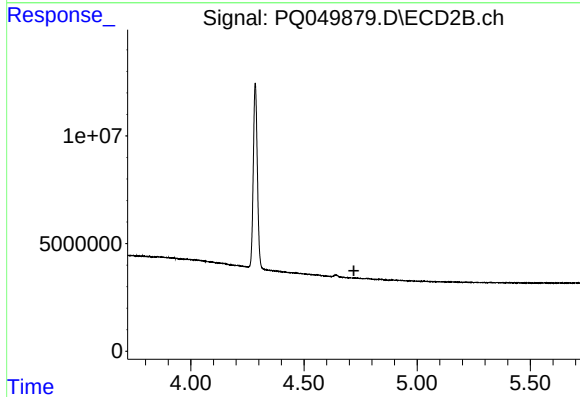
R.T.: 4.640 min
Delta R.T.: 0.009 min
Response: 985165
Conc: 23.05 ng/ml



#10 AR-1221-3

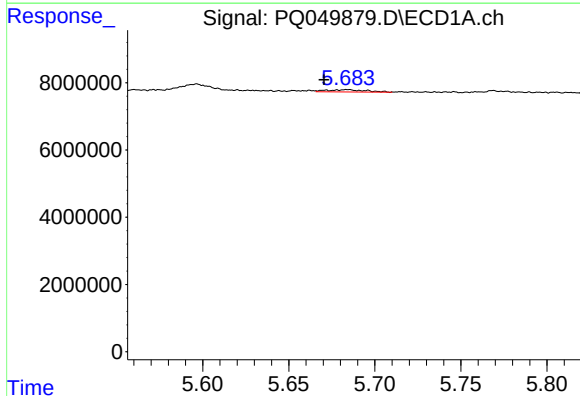
R.T.: 5.684 min
Delta R.T.: 0.014 min
Response: 1047362
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



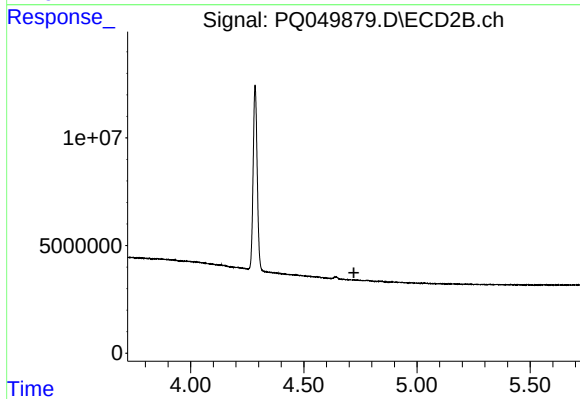
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



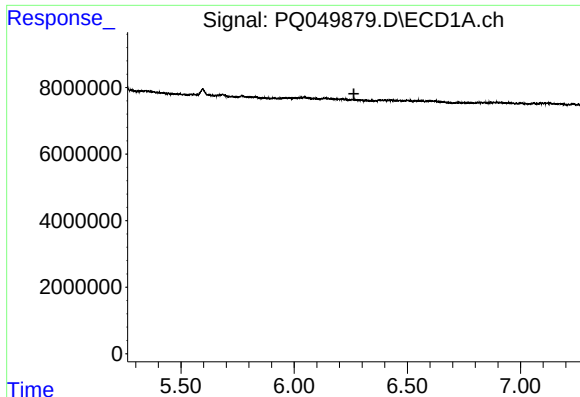
#11 AR-1232-1

R.T.: 5.684 min
Delta R.T.: 0.014 min
Response: 1047362
Conc: 4.87 ng/ml



#11 AR-1232-1

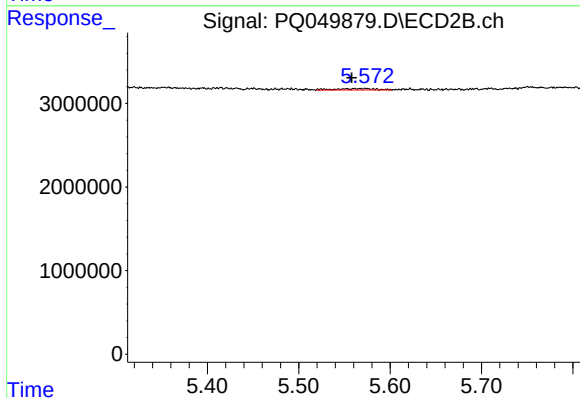
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#12 AR-1232-2

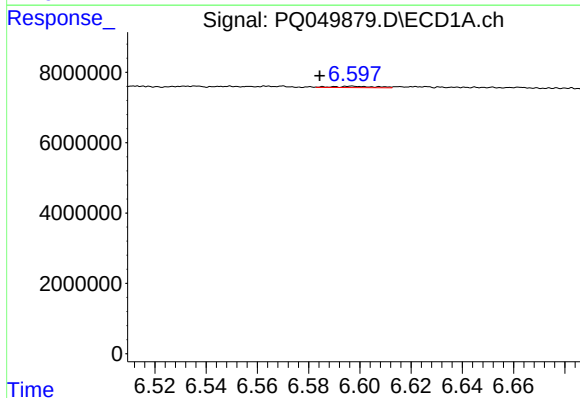
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



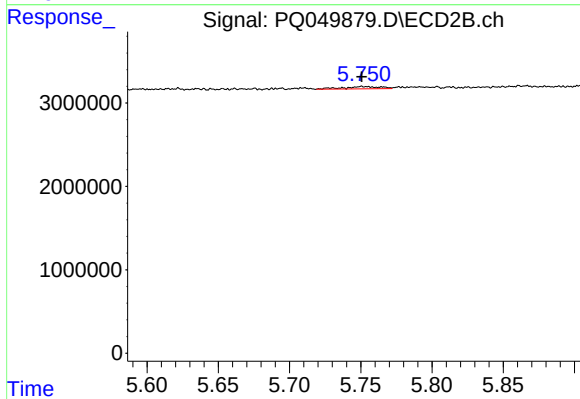
#12 AR-1232-2

R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 555957
Conc: 4.35 ng/ml



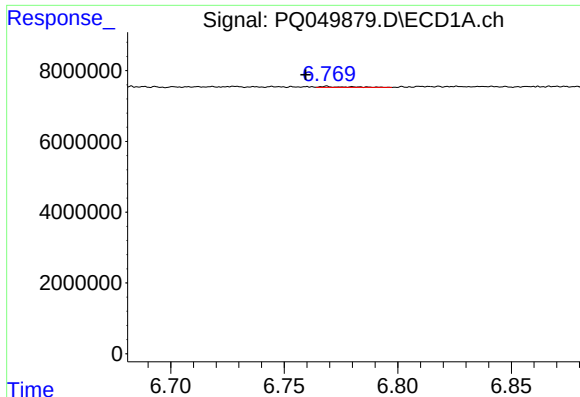
#13 AR-1232-3

R.T.: 6.597 min
Delta R.T.: 0.013 min
Response: 410393
Conc: 2.18 ng/ml



#13 AR-1232-3

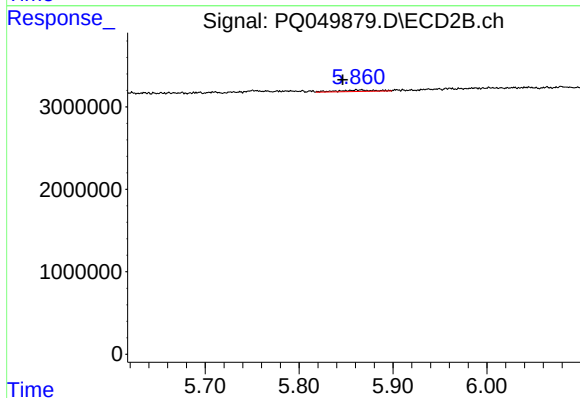
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 496962
Conc: 8.05 ng/ml



#14 AR-1232-4

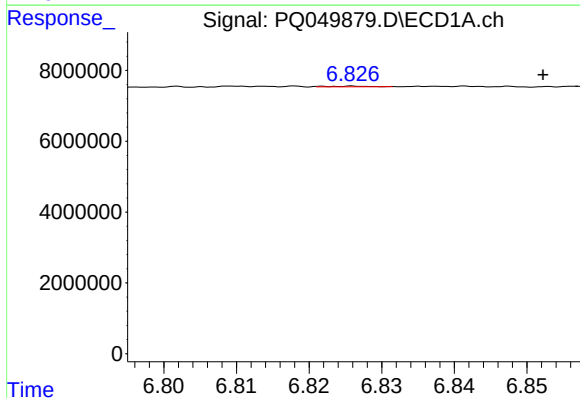
R.T.: 6.769 min
Delta R.T.: 0.009 min
Response: 199206
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



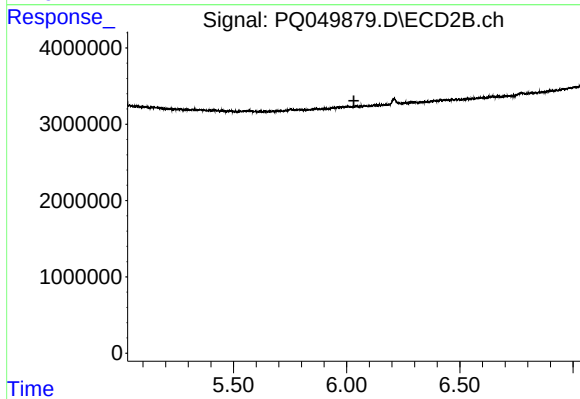
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 424333
Conc: 7.91 ng/ml



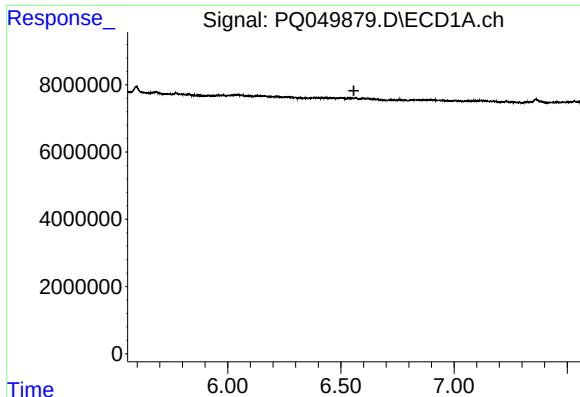
#15 AR-1232-5

R.T.: 6.826 min
Delta R.T.: -0.026 min
Response: 53904
Conc: 0.60 ng/ml



#15 AR-1232-5

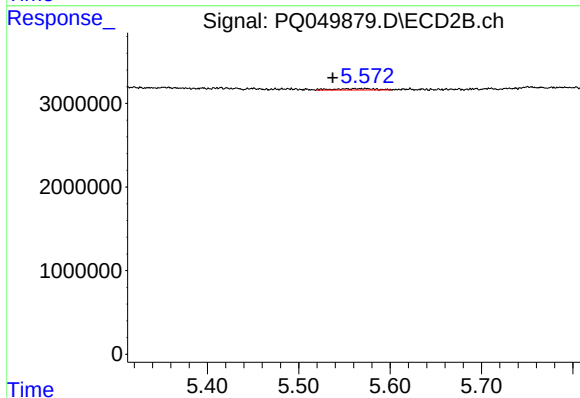
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#16 AR-1242-1

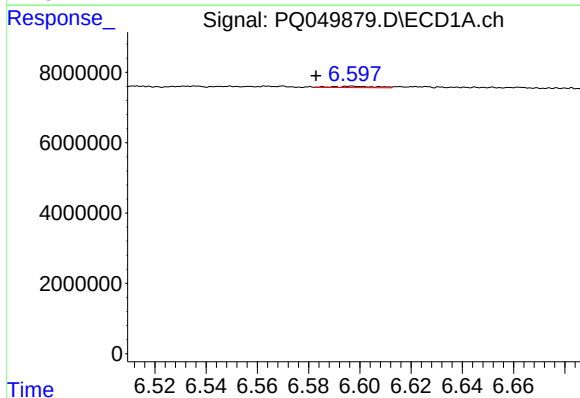
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



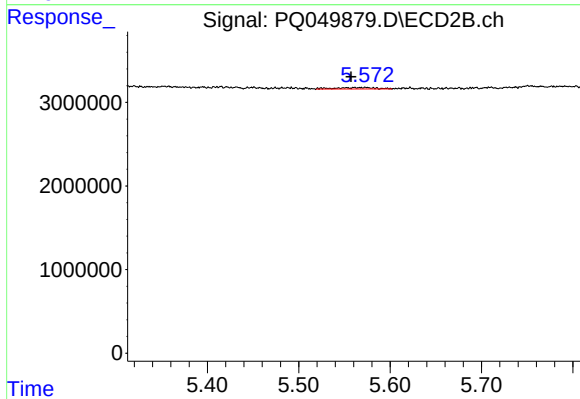
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: 0.024 min
Response: 555957
Conc: 2.91 ng/ml



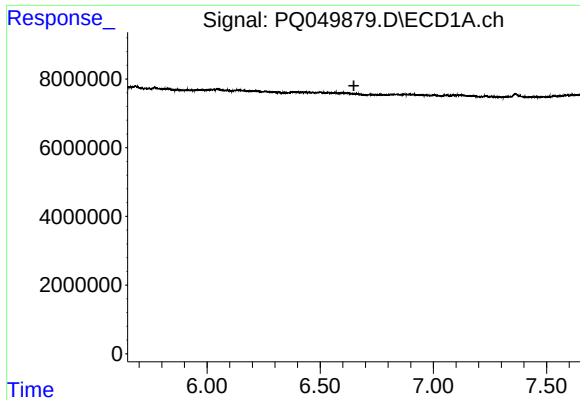
#17 AR-1242-2

R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 410393
Conc: 1.04 ng/ml



#17 AR-1242-2

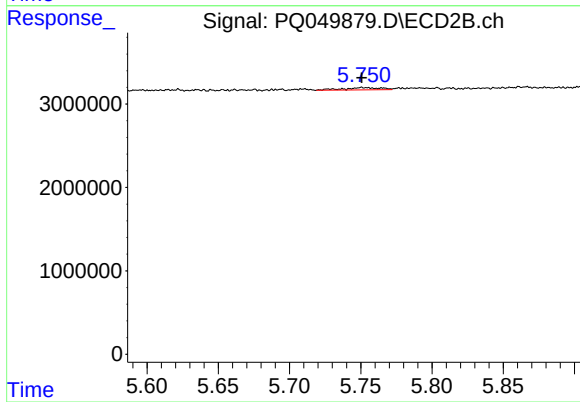
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 555957
Conc: 2.13 ng/ml



#18 AR-1242-3

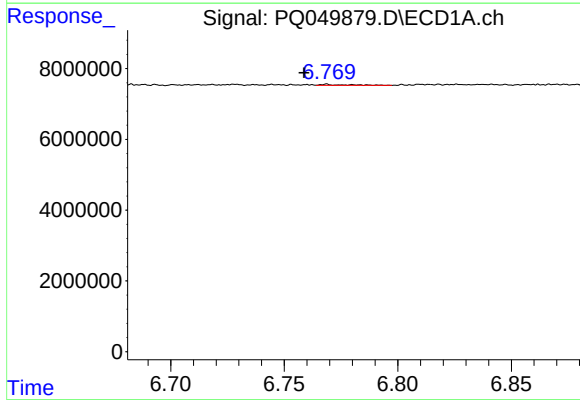
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



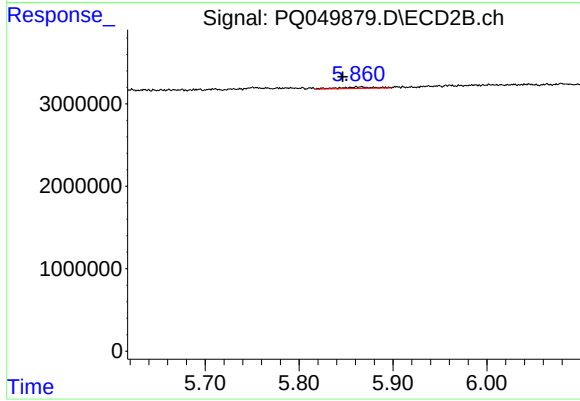
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 496962
Conc: 3.55 ng/ml



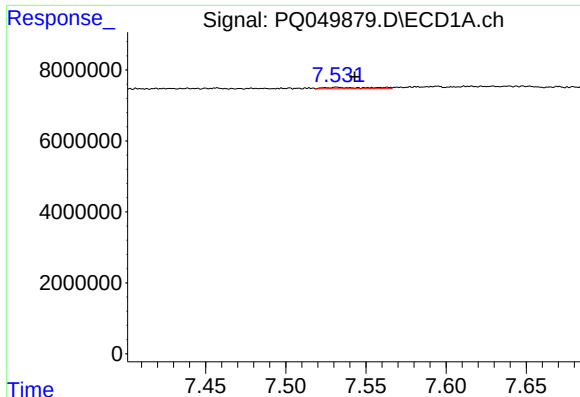
#19 AR-1242-4

R.T.: 6.769 min
Delta R.T.: 0.010 min
Response: 199206
Conc: 0.95 ng/ml



#19 AR-1242-4

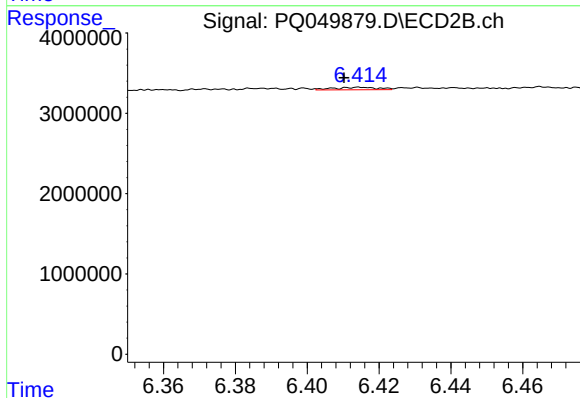
R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 424333
Conc: 3.26 ng/ml



#20 AR-1242-5

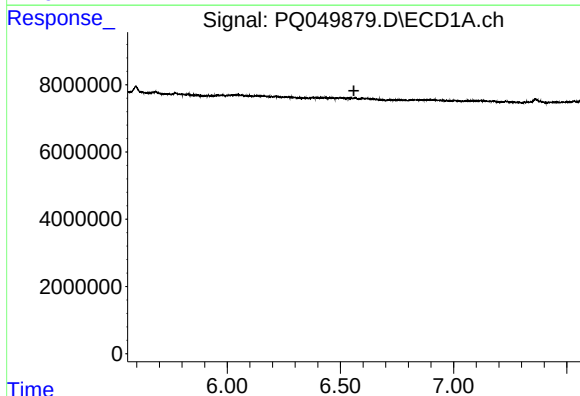
R.T.: 7.532 min
Delta R.T.: -0.011 min
Response: 864068
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



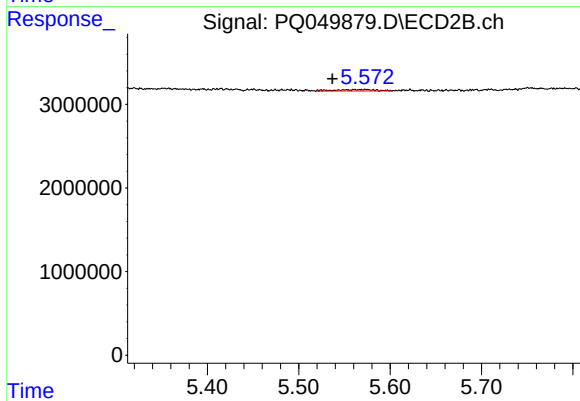
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 266922
Conc: 1.41 ng/ml



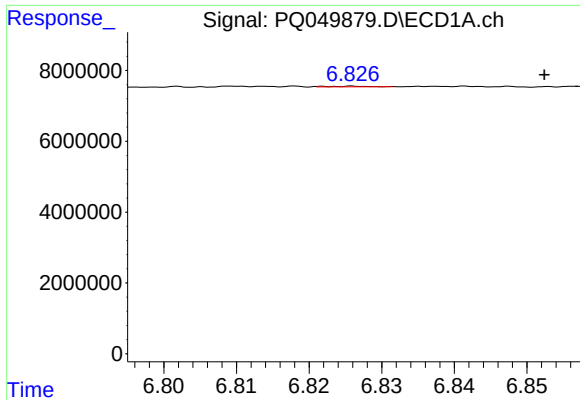
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



#21 AR-1248-1

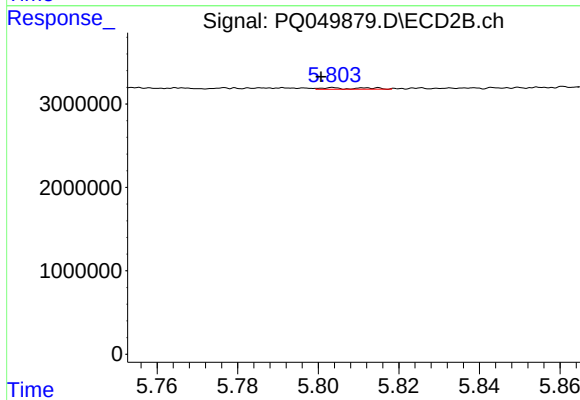
R.T.: 5.561 min
Delta R.T.: 0.024 min
Response: 555957
Conc: 4.16 ng/ml



#22 AR-1248-2

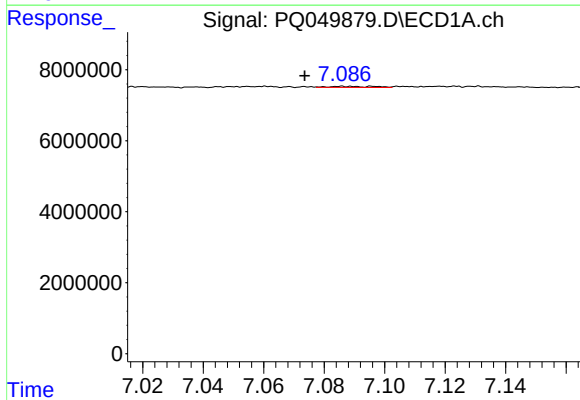
R.T.: 6.826 min
Delta R.T.: -0.027 min
Response: 53904
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



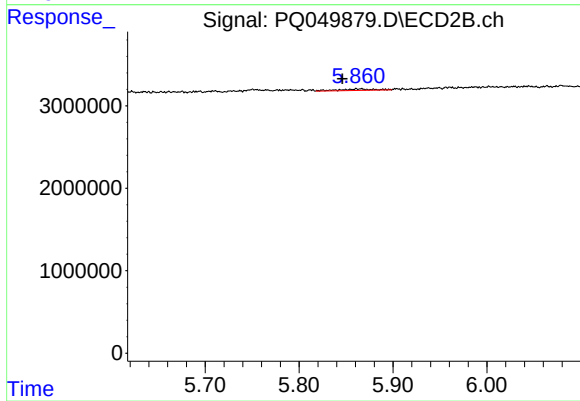
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 124800
Conc: 0.80 ng/ml



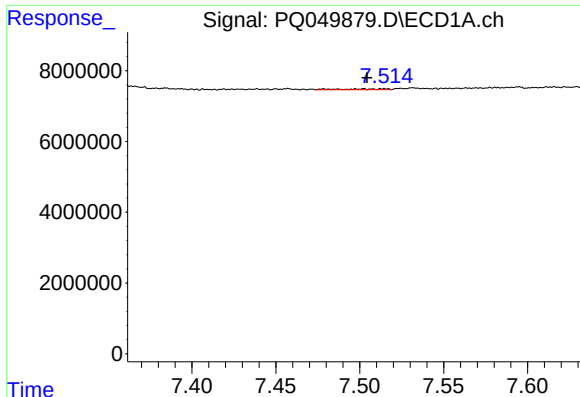
#23 AR-1248-3

R.T.: 7.086 min
Delta R.T.: 0.012 min
Response: 329438
Conc: 1.24 ng/ml



#23 AR-1248-3

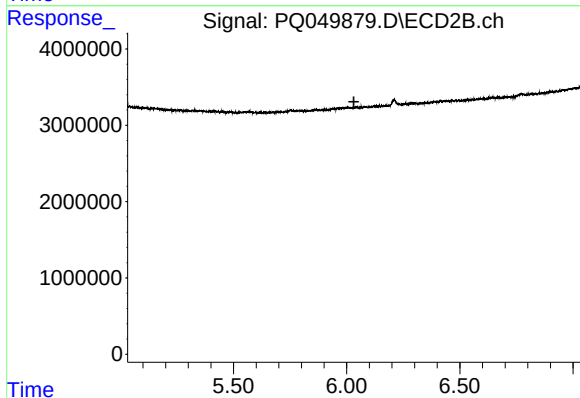
R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 424333
Conc: 2.56 ng/ml



#24 AR-1248-4

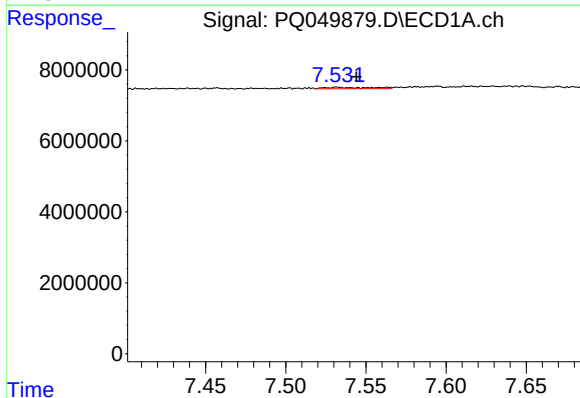
R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 422063
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



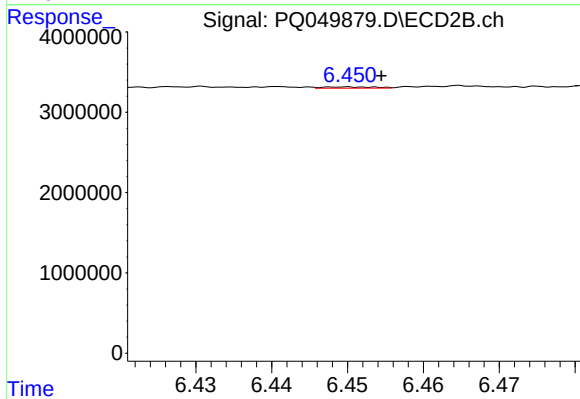
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



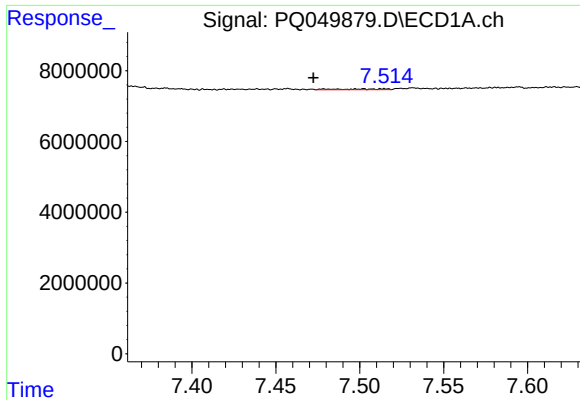
#25 AR-1248-5

R.T.: 7.532 min
Delta R.T.: -0.012 min
Response: 864068
Conc: 2.86 ng/ml



#25 AR-1248-5

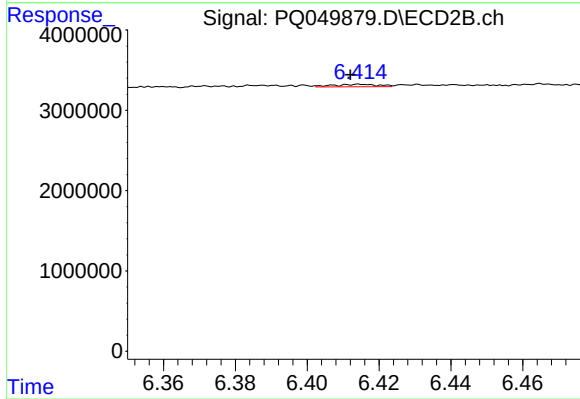
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 74622
Conc: 0.33 ng/ml



#26 AR-1254-1

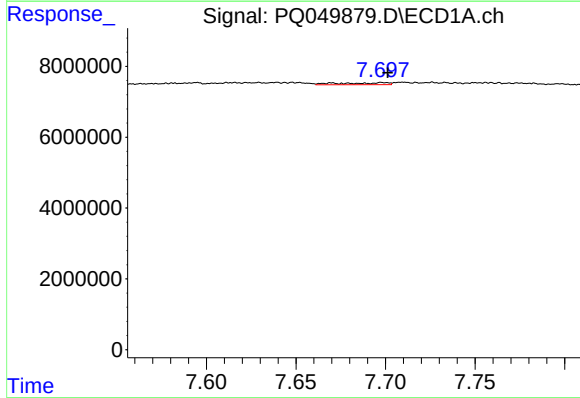
R.T.: 7.502 min
Delta R.T.: 0.030 min
Response: 422063
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



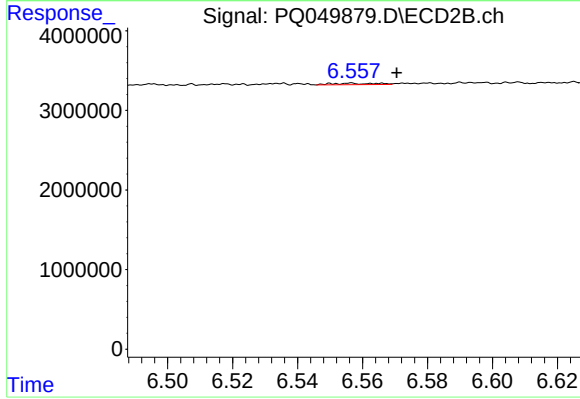
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 266922
Conc: 0.81 ng/ml



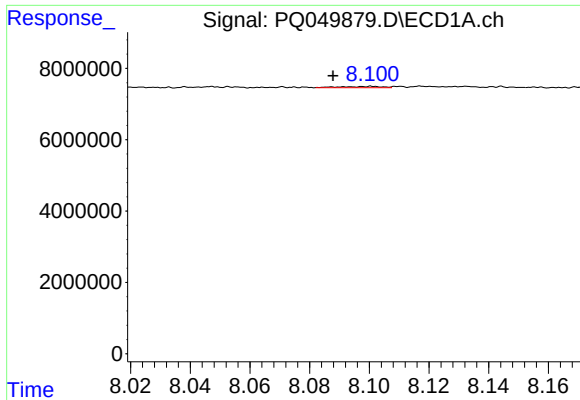
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 1018021
Conc: 2.31 ng/ml



#27 AR-1254-2

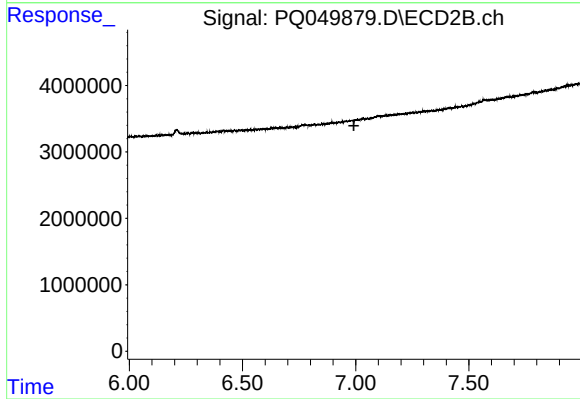
R.T.: 6.556 min
Delta R.T.: -0.014 min
Response: 165943
Conc: 0.58 ng/ml



#28 AR-1254-3

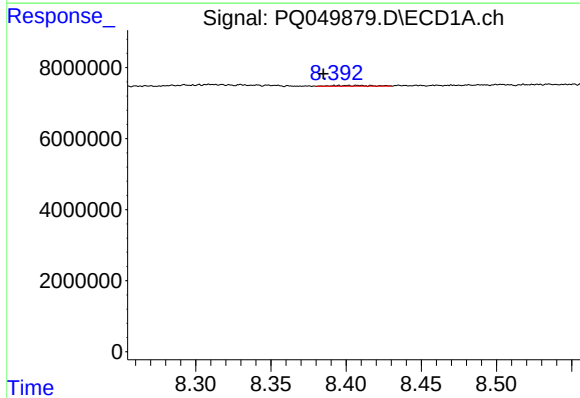
R.T.: 8.101 min
Delta R.T.: 0.013 min
Response: 380173
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



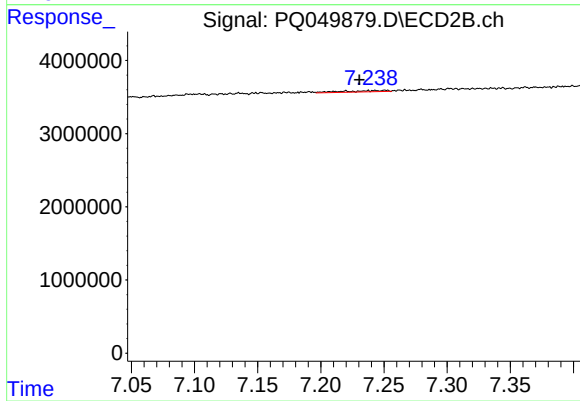
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



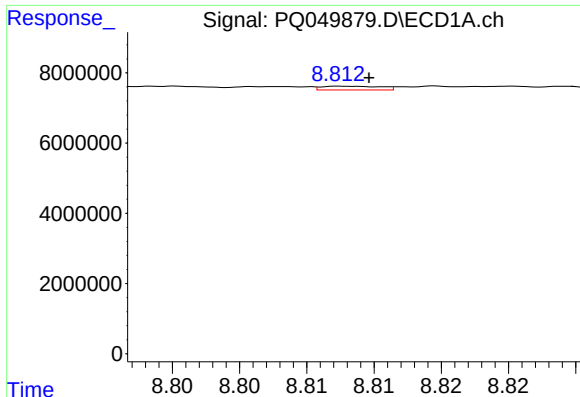
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: 0.023 min
Response: 369376
Conc: 1.03 ng/ml



#29 AR-1254-4

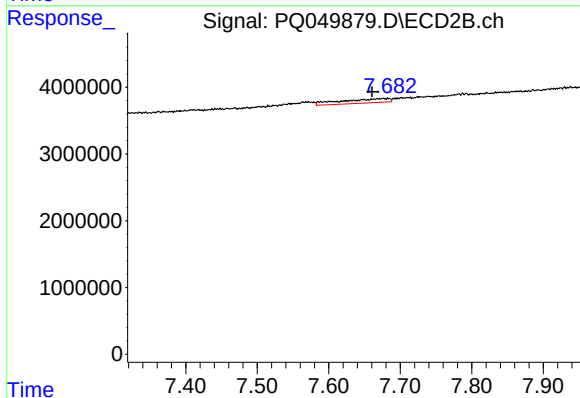
R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 413782
Conc: 1.18 ng/ml



#30 AR-1254-5

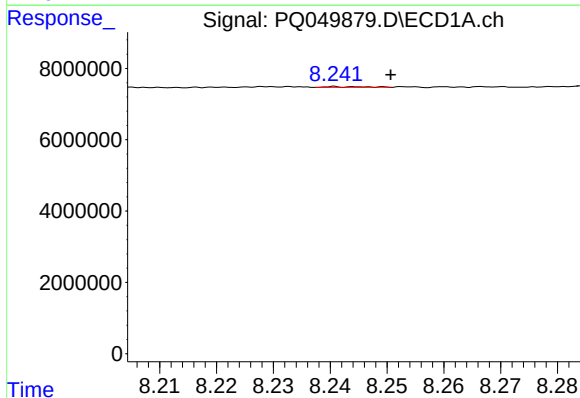
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 325893
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



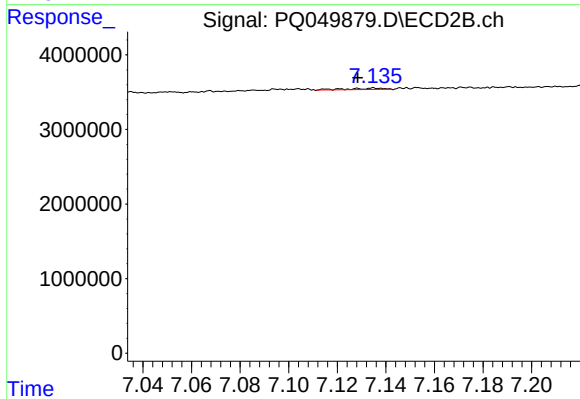
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.023 min
Response: 3025684
Conc: 6.62 ng/ml



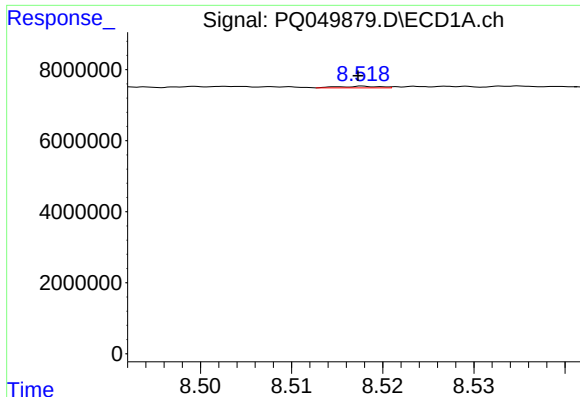
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: -0.010 min
Response: 69515
Conc: 0.20 ng/ml



#31 AR-1260-1

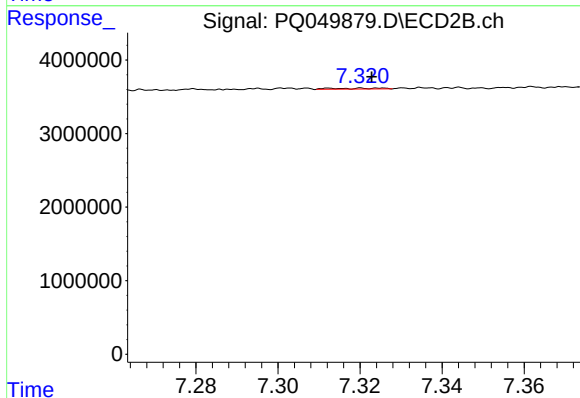
R.T.: 7.136 min
Delta R.T.: 0.007 min
Response: 190229
Conc: 0.58 ng/ml



#32 AR-1260-2

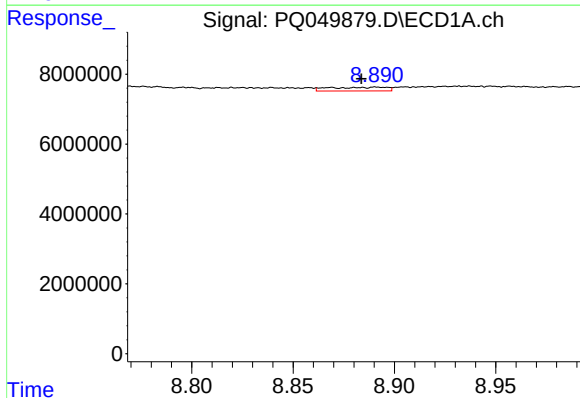
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 143570
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



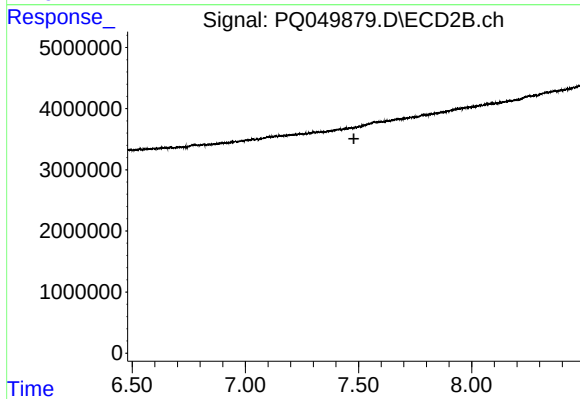
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.010 min
Response: 99703
Conc: 0.21 ng/ml



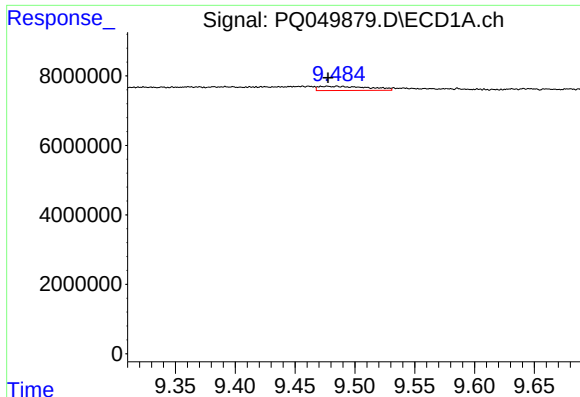
#33 AR-1260-3

R.T.: 8.891 min
Delta R.T.: 0.007 min
Response: 2074153
Conc: 5.93 ng/ml



#33 AR-1260-3

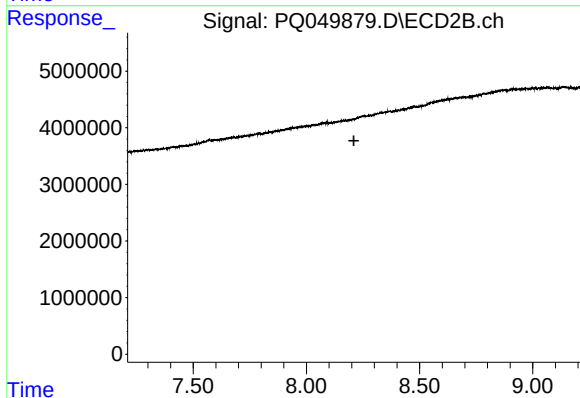
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#35 AR-1260-5

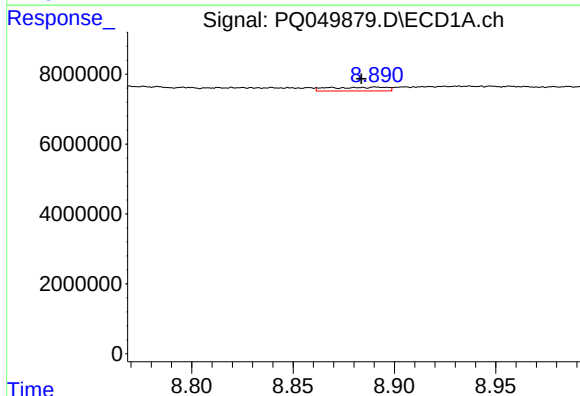
R.T.: 9.485 min
Delta R.T.: 0.007 min
Response: 3551785
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



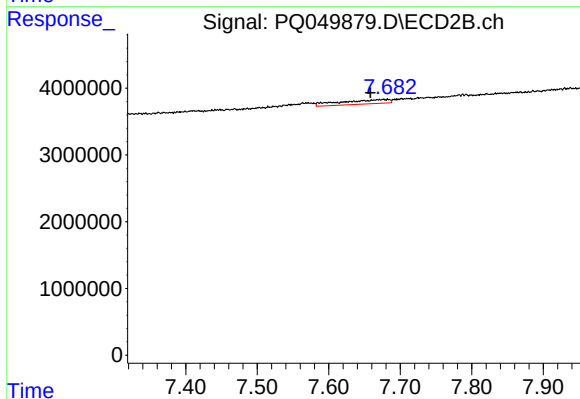
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



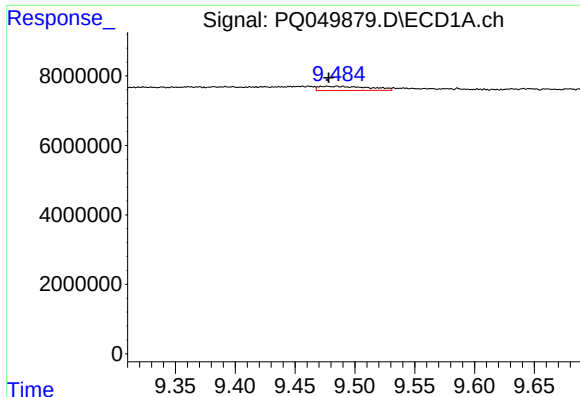
#36 AR-1262-1

R.T.: 8.891 min
Delta R.T.: 0.007 min
Response: 2074153
Conc: 4.52 ng/ml



#36 AR-1262-1

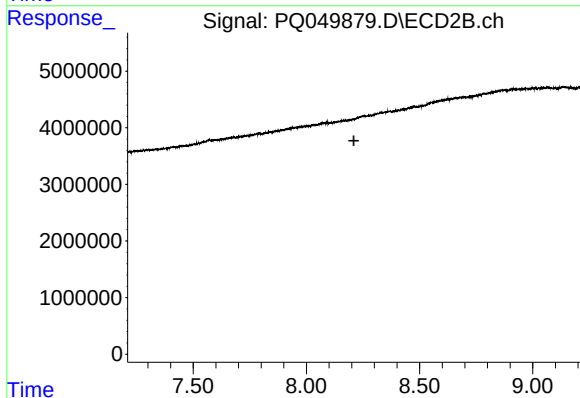
R.T.: 7.683 min
Delta R.T.: 0.024 min
Response: 3025684
Conc: 12.28 ng/ml



#37 AR-1262-2

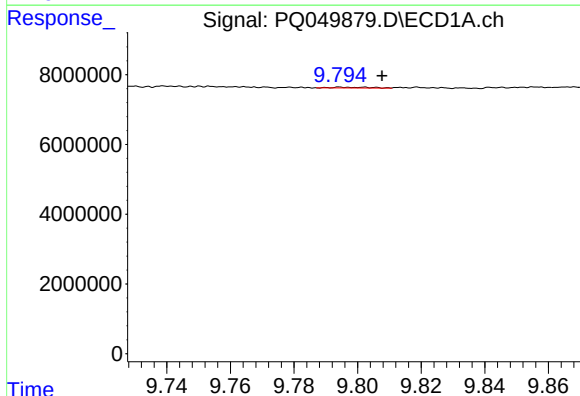
R.T.: 9.485 min
Delta R.T.: 0.007 min
Response: 3551785
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



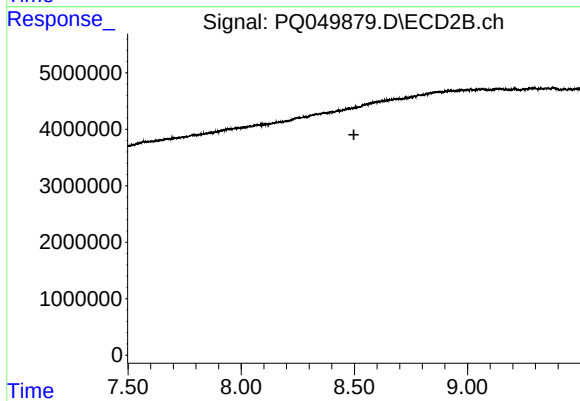
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



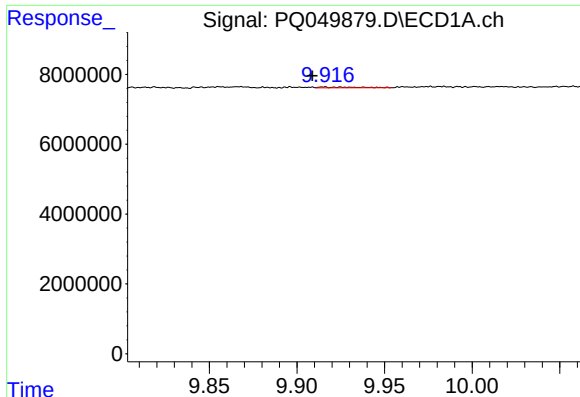
#38 AR-1262-3

R.T.: 9.795 min
Delta R.T.: -0.013 min
Response: 203748
Conc: 0.51 ng/ml



#38 AR-1262-3

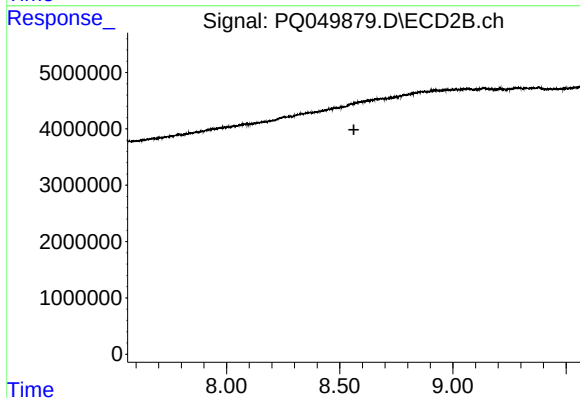
R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

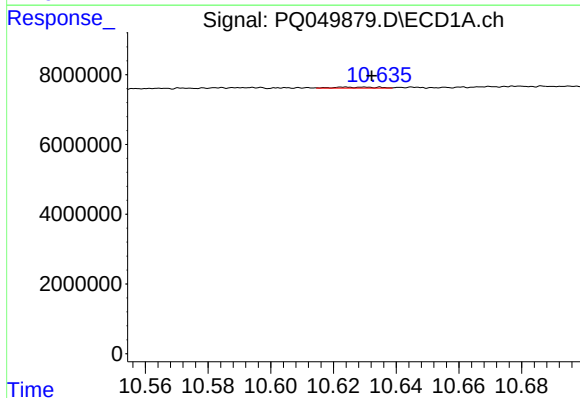
R.T.: 9.915 min
Delta R.T.: 0.006 min
Response: 328700
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



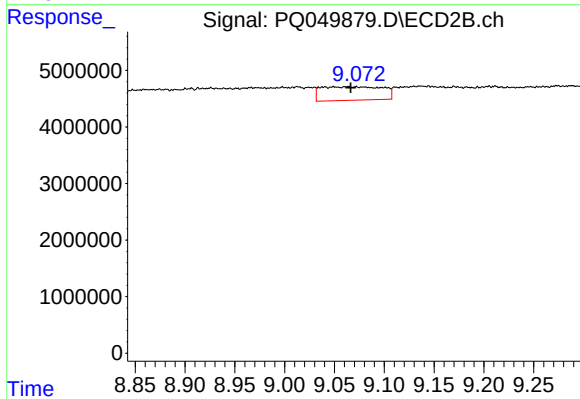
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.562 min
Response: 0
Conc: N.D.



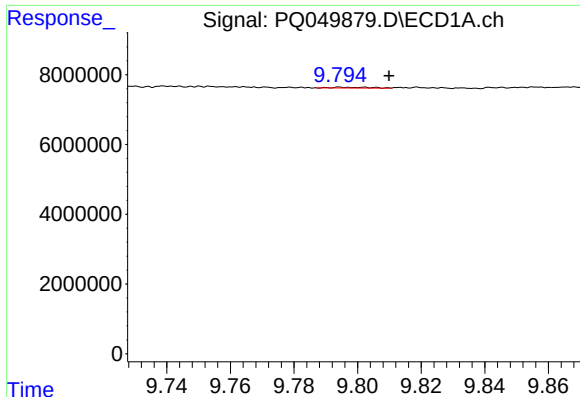
#40 AR-1262-5

R.T.: 10.624 min
Delta R.T.: -0.009 min
Response: 288896
Conc: 0.87 ng/ml



#40 AR-1262-5

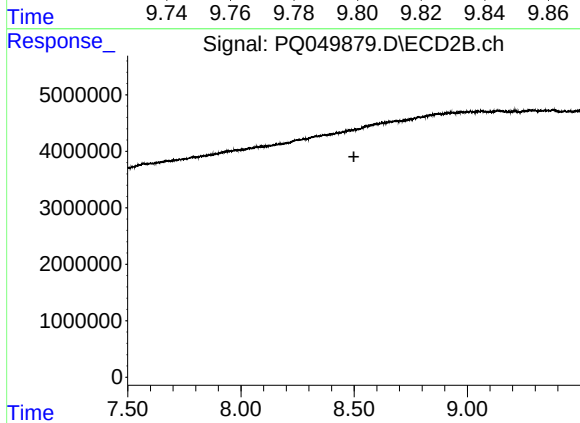
R.T.: 9.064 min
Delta R.T.: -0.003 min
Response: 10379038
Conc: 37.13 ng/ml



#41 AR-1268-1

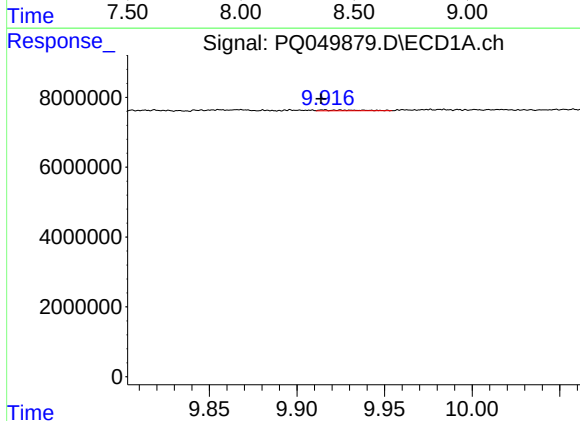
R.T.: 9.795 min
Delta R.T.: -0.015 min
Response: 203748
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



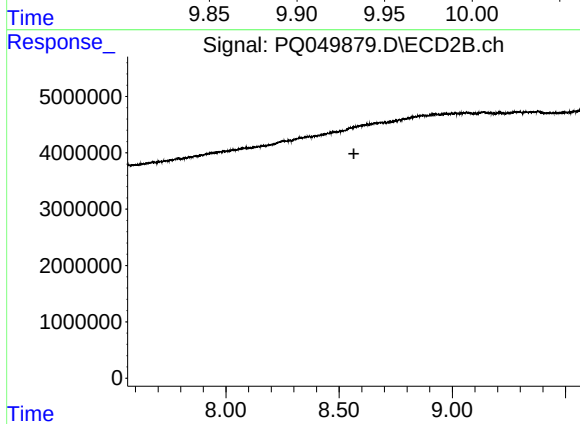
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.499 min
Response: 0
Conc: N.D.



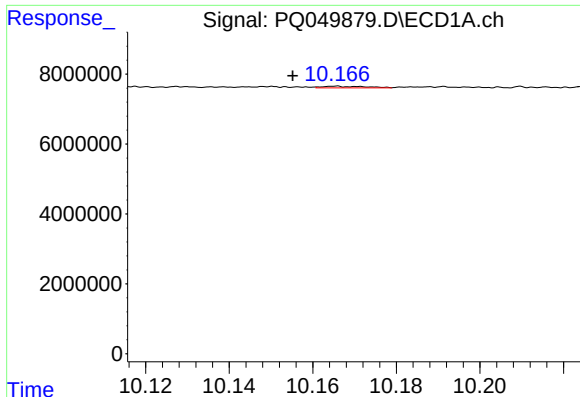
#42 AR-1268-2

R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 328700
Conc: 0.33 ng/ml



#42 AR-1268-2

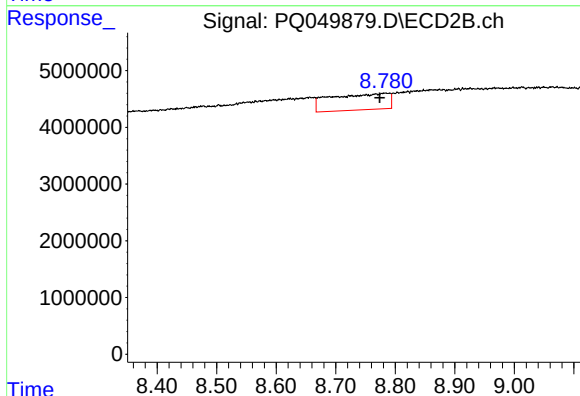
R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

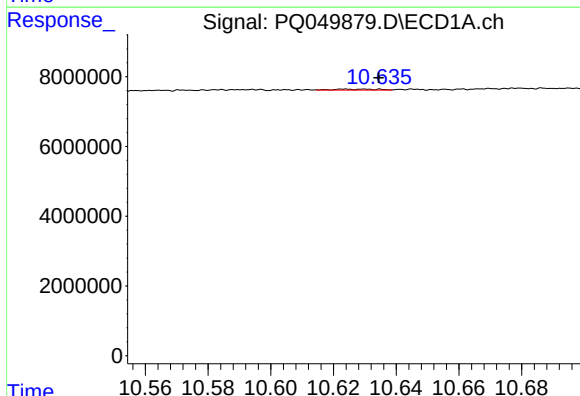
R.T.: 10.165 min
Delta R.T.: 0.010 min
Response: 329535
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



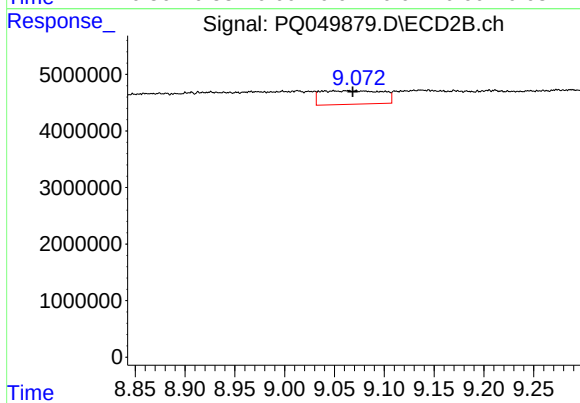
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: 0.010 min
Response: 19393950
Conc: 26.02 ng/ml



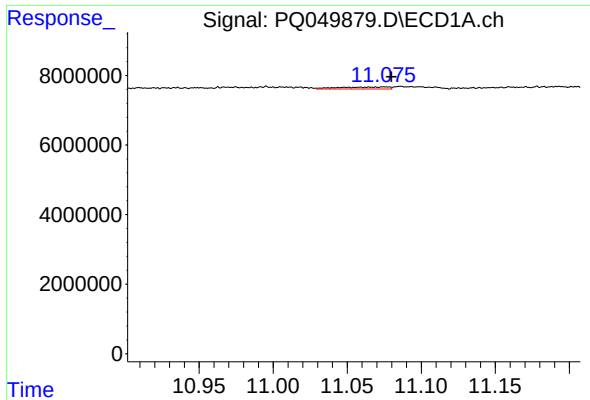
#44 AR-1268-4

R.T.: 10.624 min
Delta R.T.: -0.011 min
Response: 288896
Conc: 0.77 ng/ml



#44 AR-1268-4

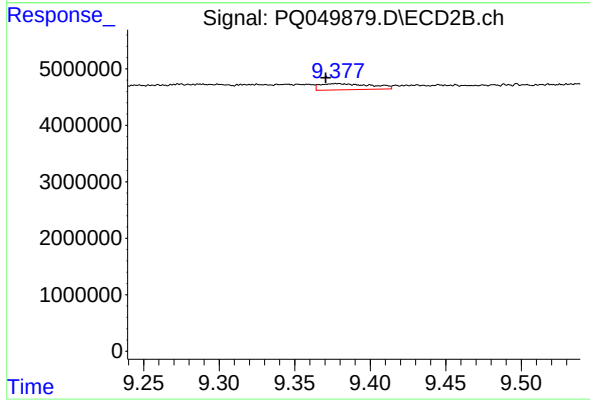
R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 10379038
Conc: 31.42 ng/ml



#45 AR-1268-5

R.T.: 11.076 min
Delta R.T.: -0.004 min
Response: 1302992
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.007 min
Response: 2546876
Conc: 1.21 ng/ml