

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
 Data File : PQ046375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 16:22
 Operator : AJ\MA
 Sample : L1390-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:34:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 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...	5.211	4.360	149.7E6	69958697	21.837	20.580
2)	SA Decachlor...	11.349	9.780	134.8E6	115.3E6	21.025	19.061
Target Compounds							
3)	L1 AR-1016-1	0.000	5.592	0	50329	N.D.	0.405 #
4)	L1 AR-1016-2	0.000	5.723	0	311226	N.D.	1.562 #
5)	L1 AR-1016-3	6.651	5.842	499562	187777	2.009	1.933
6)	L1 AR-1016-4	6.681	5.924	1378436	310423	6.696	3.691 #
7)	L1 AR-1016-5	0.000	6.170	0	1456598	N.D.	13.405 #
8)	L2 AR-1221-1	0.000	4.555	0	284188	N.D.	8.196 #
9)	L2 AR-1221-2	5.563	4.722	2004871	999033	34.413	38.148
10)	L2 AR-1221-3	0.000	4.852	0	39208	N.D.	0.444 #
11)	L3 AR-1232-1	0.000	4.852	0	39208	N.D.	0.637 #
12)	L3 AR-1232-2	0.000	5.723	0	311226	N.D.	4.449 #
13)	L3 AR-1232-3	0.000	5.842	0	187777	N.D.	5.753 #
14)	L3 AR-1232-4	6.681	5.961	1378436	345072	19.377	11.111 #
15)	L3 AR-1232-5	0.000	6.170	0	1456598	N.D.	42.508 #
16)	L4 AR-1242-1	0.000	5.592	0	50329	N.D.	0.633 #
17)	L4 AR-1242-2	0.000	5.723	0	311226	N.D.	2.293 #
18)	L4 AR-1242-3	6.651	5.842	499562	187777	3.013	2.962
19)	L4 AR-1242-4	6.681	5.961	1378436	345072	10.162	5.123 #
20)	L4 AR-1242-5	7.535	6.517	1070725	149276	6.798	1.664 #
21)	L5 AR-1248-1	0.000	5.592	0	50329	N.D.	0.728 #
22)	L5 AR-1248-2	0.000	5.924	0	310423	N.D.	3.017 #
23)	L5 AR-1248-3	0.000	5.961	0	345072	N.D.	3.246 #
24)	L5 AR-1248-4	7.432	6.170	5531448	1456598	20.385	11.275 #
25)	L5 AR-1248-5	7.535	6.549	1070725	447290	3.922	3.419
26)	L6 AR-1254-1	7.432	6.517	5531448	149276	20.135	0.725 #
27)	L6 AR-1254-2	7.643	6.678	3011749	-24373	7.085	N.D. #
28)	L6 AR-1254-3	8.055	7.086	3114680	321907	6.947	1.010 #
29)	L6 AR-1254-4	8.344	7.348	2127255	460051	6.478	2.376 #
30)	L6 AR-1254-5	0.000	7.836	0	598639	N.D.	2.013 #
31)	L7 AR-1260-1	0.000	7.245	0	229956	N.D.	0.975 #
32)	L7 AR-1260-2	8.440	7.455	4313331	493895	10.361	1.694 #
33)	L7 AR-1260-3	0.000	7.612	0	1221195	N.D.	4.303 #
35)	L7 AR-1260-5	0.000	8.321	0	641382	N.D.	1.036 #
36)	L8 AR-1262-1	0.000	7.836	0	598639	N.D.	3.573 #
37)	L8 AR-1262-2	0.000	8.321	0	641382	N.D.	0.958 #
38)	L8 AR-1262-3	0.000	8.611	0	1975967	N.D.	7.377 #
39)	L8 AR-1262-4	0.000	8.692	0	399391	N.D.	0.758 #
40)	L8 AR-1262-5	10.485	9.192	1834107	538778	6.613	2.289 #
41)	L9 AR-1268-1	0.000	8.611	0	1975967	N.D.	2.512 #
42)	L9 AR-1268-2	0.000	8.692	0	399391	N.D.	0.511 #

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:34:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
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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
43) L9	AR-1268-3	10.091	8.889	1209165	1319396	1.813	2.080
44) L9	AR-1268-4	10.485	9.192	1834107	538778	5.939	1.936 #
45) L9	AR-1268-5	10.986	9.505	1500549	1487881	0.690	0.696

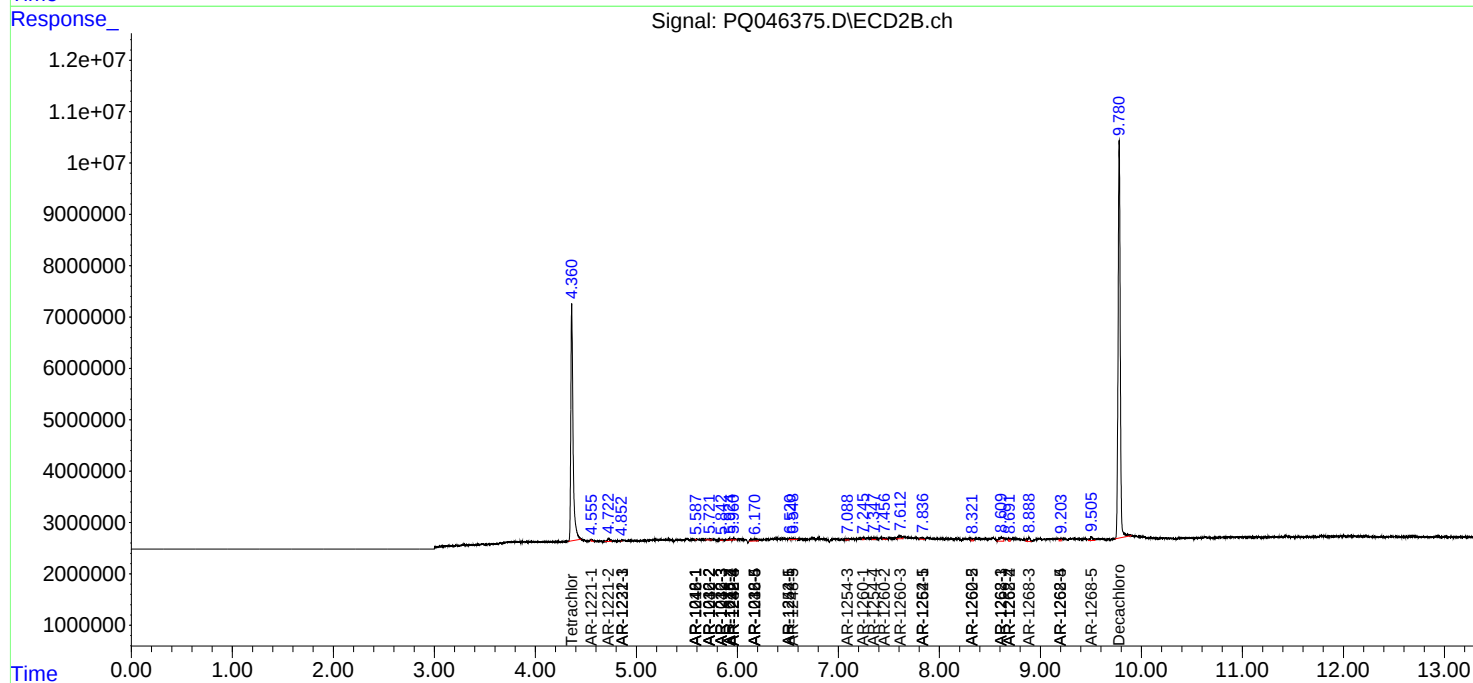
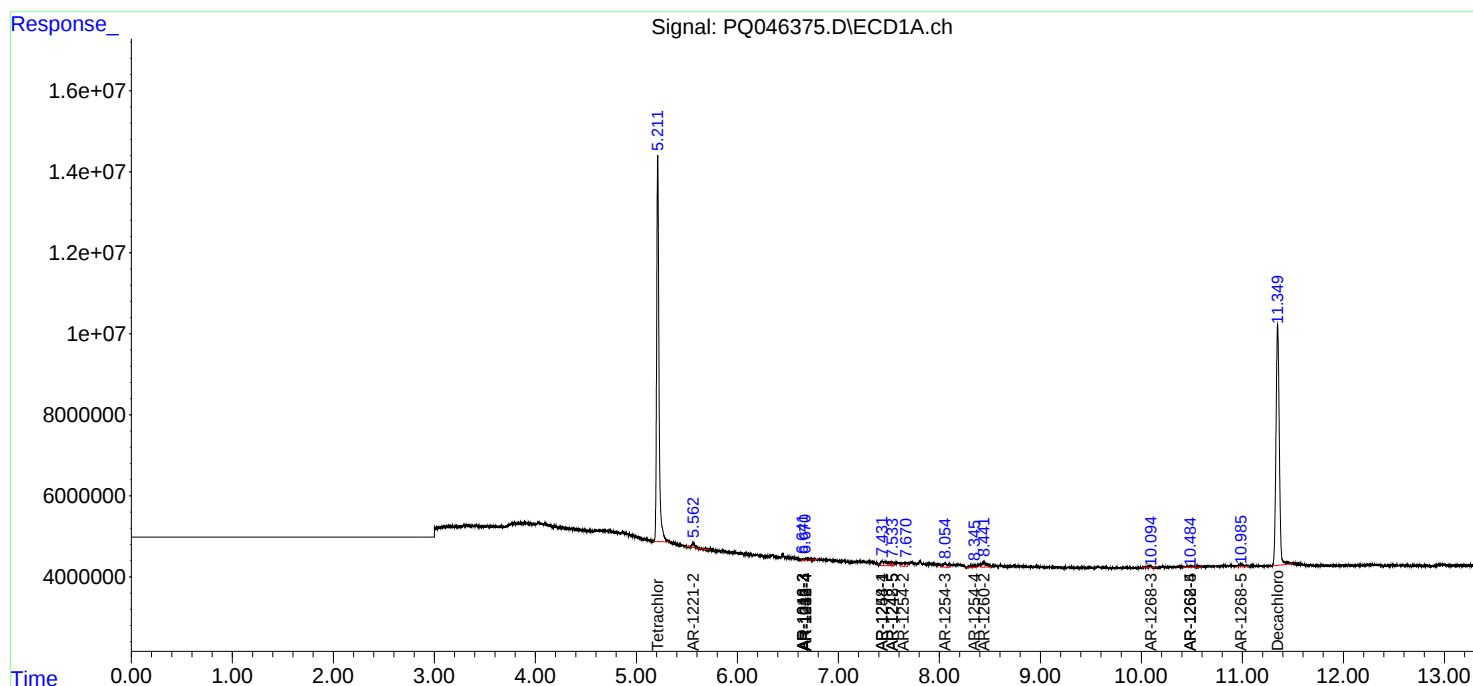
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

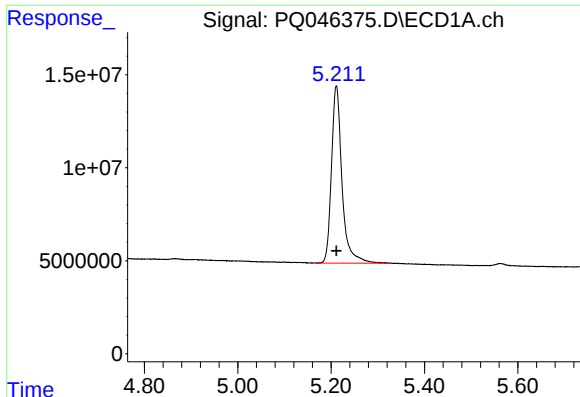
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Data File : PQ046375.D
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Quant Time: Feb 06 00:34:28 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

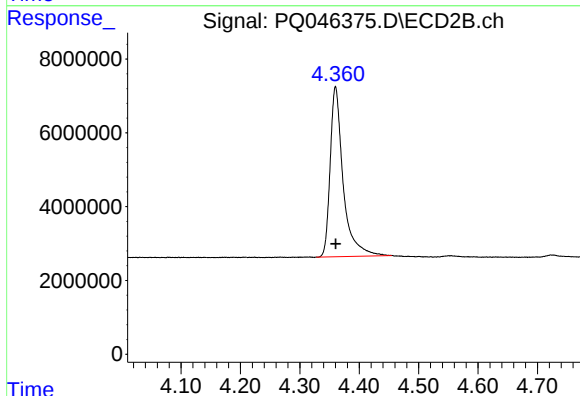




#1 Tetrachloro-m-xylene

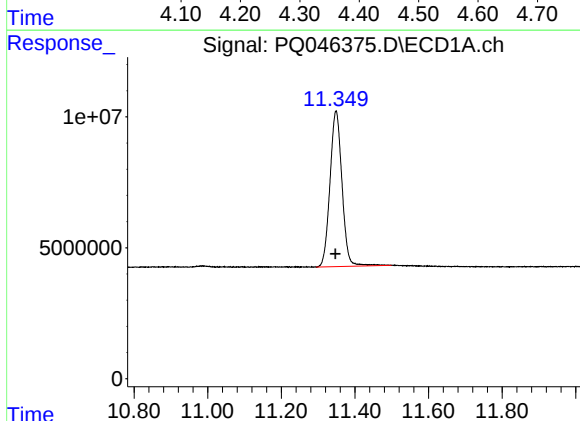
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 149722517
Conc: 21.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



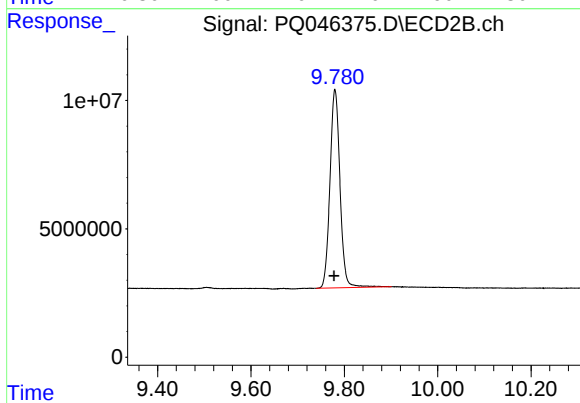
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 69958697
Conc: 20.58 ng/ml



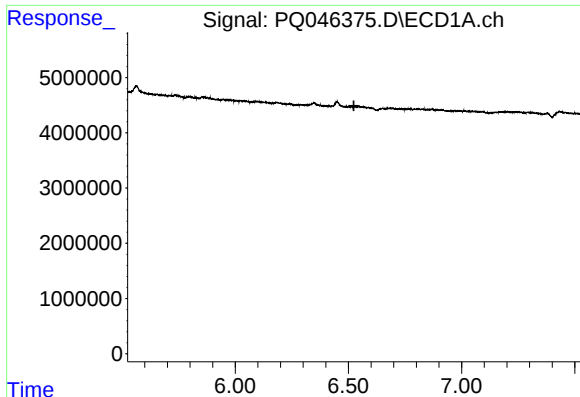
#2 Decachlorobiphenyl

R.T.: 11.349 min
Delta R.T.: 0.002 min
Response: 134776576
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

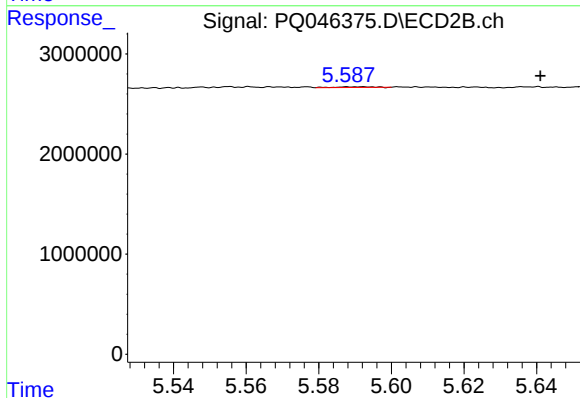
R.T.: 9.780 min
Delta R.T.: 0.002 min
Response: 115294155
Conc: 19.06 ng/ml



#3 AR-1016-1

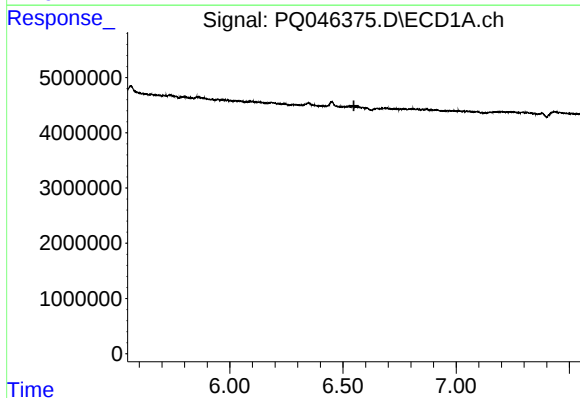
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



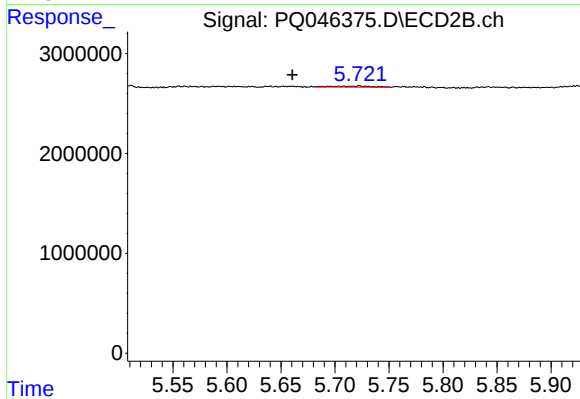
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.049 min
Response: 50329
Conc: 0.41 ng/ml



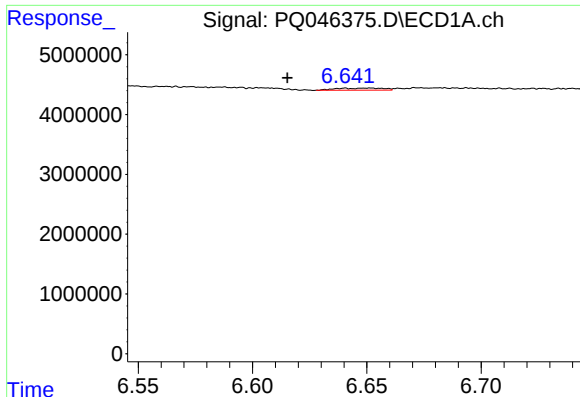
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.



#4 AR-1016-2

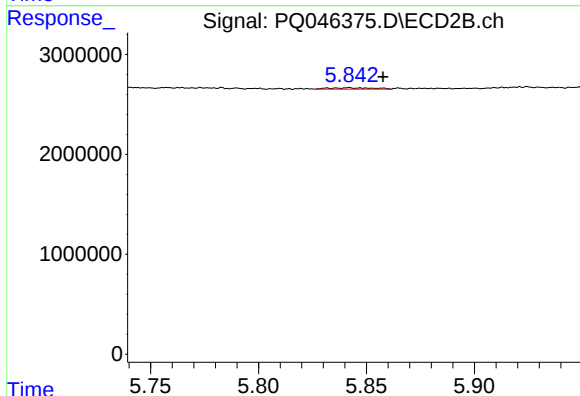
R.T.: 5.723 min
Delta R.T.: 0.062 min
Response: 311226
Conc: 1.56 ng/ml



#5 AR-1016-3

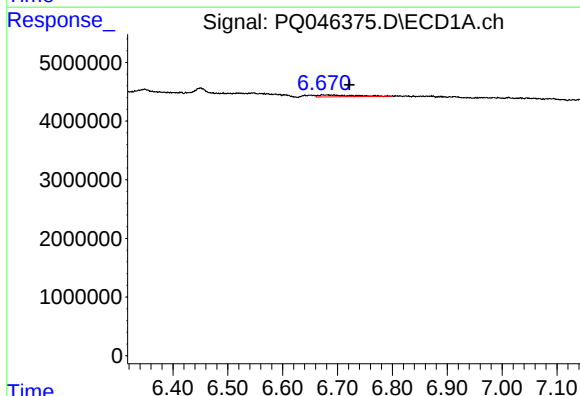
R.T.: 6.651 min
Delta R.T.: 0.036 min
Response: 499562
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



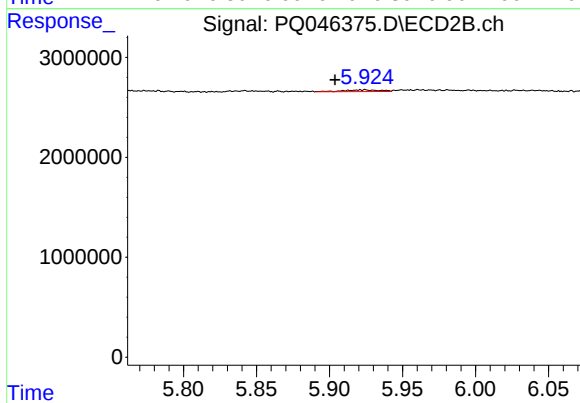
#5 AR-1016-3

R.T.: 5.842 min
Delta R.T.: -0.016 min
Response: 187777
Conc: 1.93 ng/ml



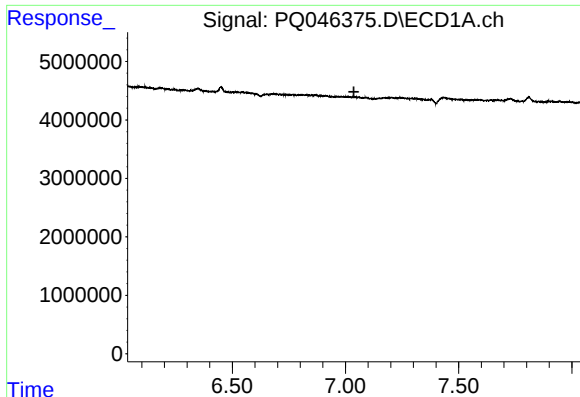
#6 AR-1016-4

R.T.: 6.681 min
Delta R.T.: -0.041 min
Response: 1378436
Conc: 6.70 ng/ml



#6 AR-1016-4

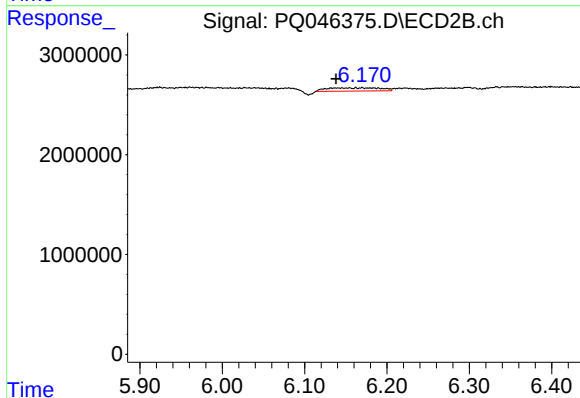
R.T.: 5.924 min
Delta R.T.: 0.020 min
Response: 310423
Conc: 3.69 ng/ml



#7 AR-1016-5

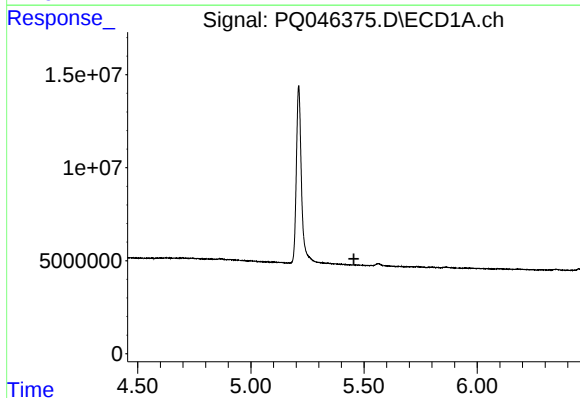
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



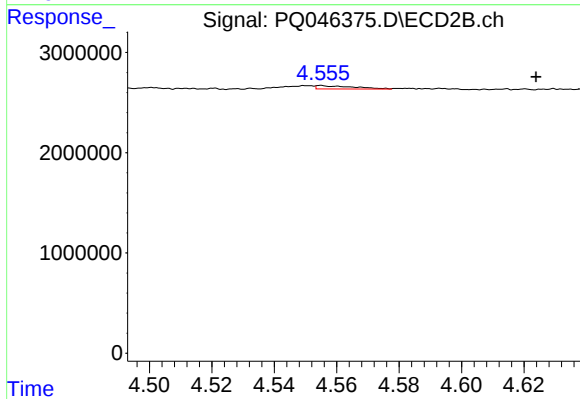
#7 AR-1016-5

R.T.: 6.170 min
Delta R.T.: 0.032 min
Response: 1456598
Conc: 13.40 ng/ml



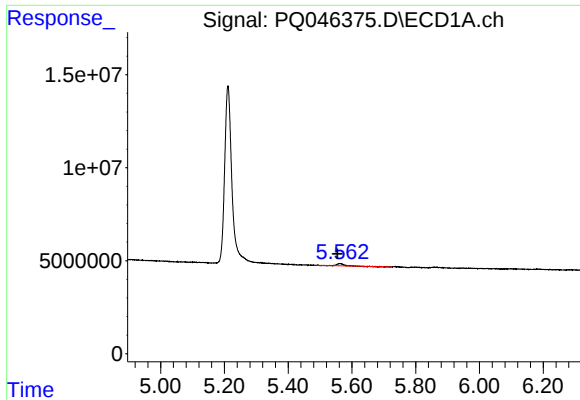
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#8 AR-1221-1

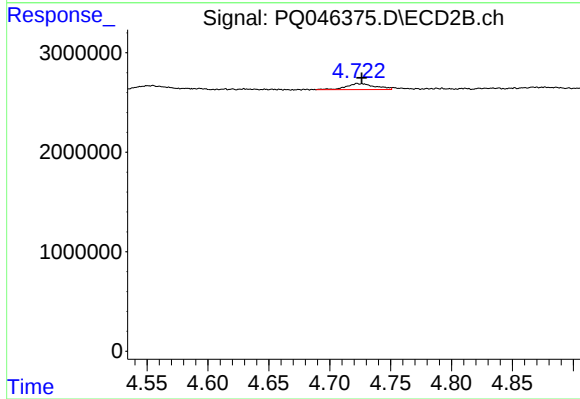
R.T.: 4.555 min
Delta R.T.: -0.069 min
Response: 284188
Conc: 8.20 ng/ml



#9 AR-1221-2

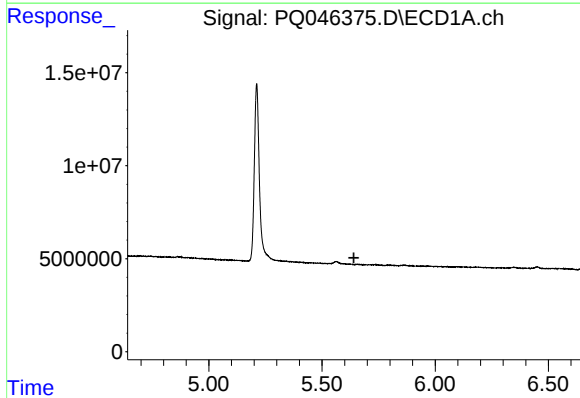
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 2004871
Conc: 34.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



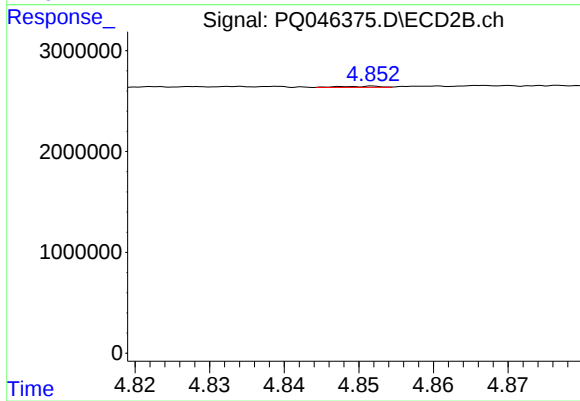
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 999033
Conc: 38.15 ng/ml



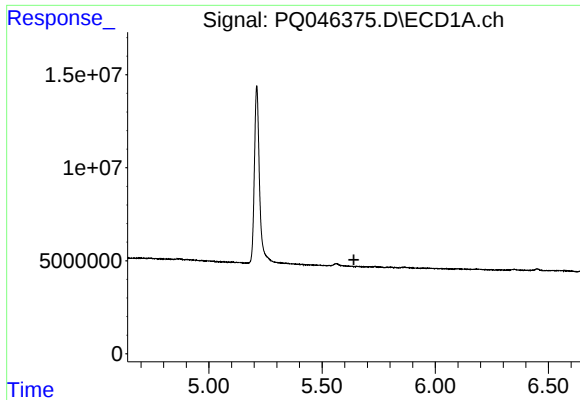
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

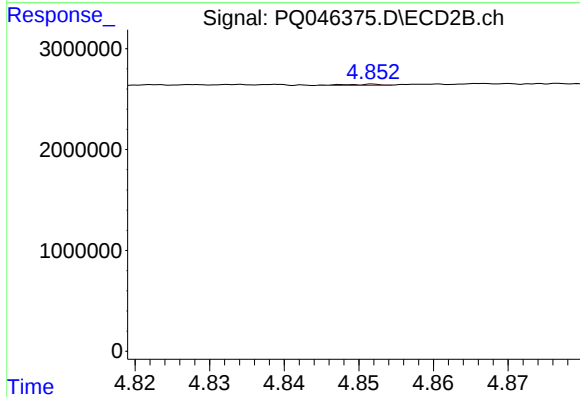
R.T.: 4.852 min
Delta R.T.: 0.034 min
Response: 39208
Conc: 0.44 ng/ml



#11 AR-1232-1

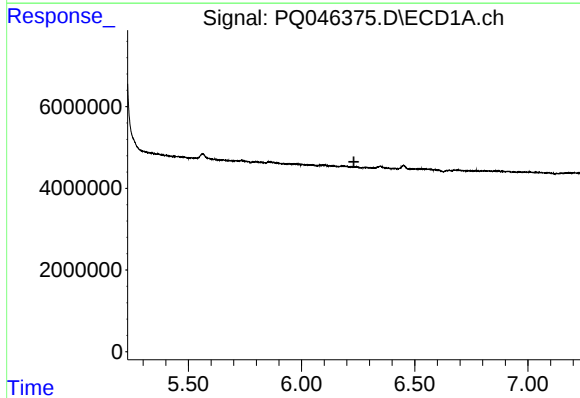
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



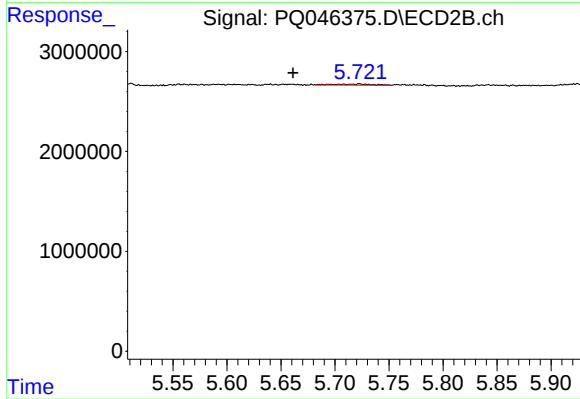
#11 AR-1232-1

R.T.: 4.852 min
Delta R.T.: 0.034 min
Response: 39208
Conc: 0.64 ng/ml



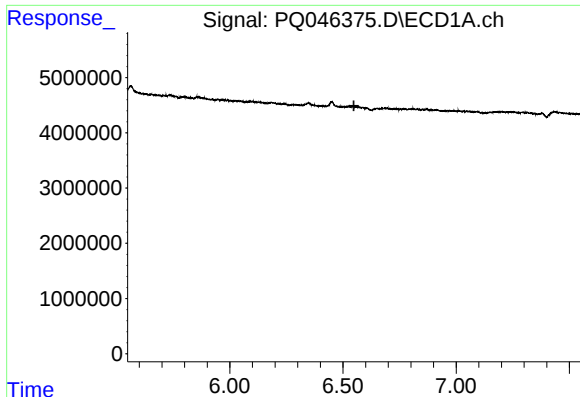
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#12 AR-1232-2

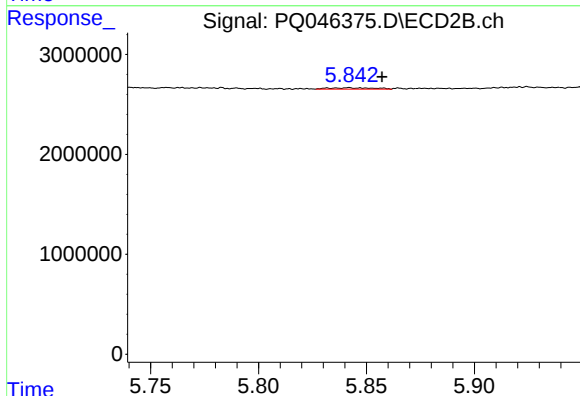
R.T.: 5.723 min
Delta R.T.: 0.062 min
Response: 311226
Conc: 4.45 ng/ml



#13 AR-1232-3

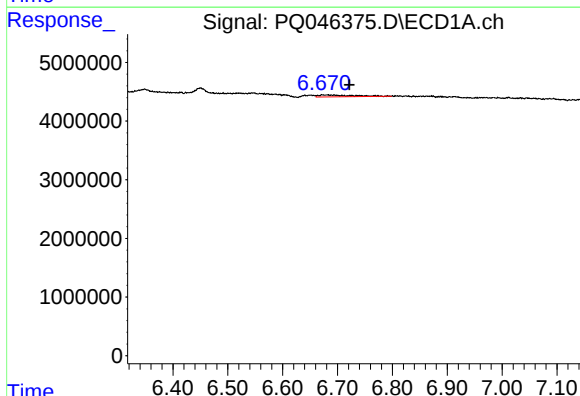
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



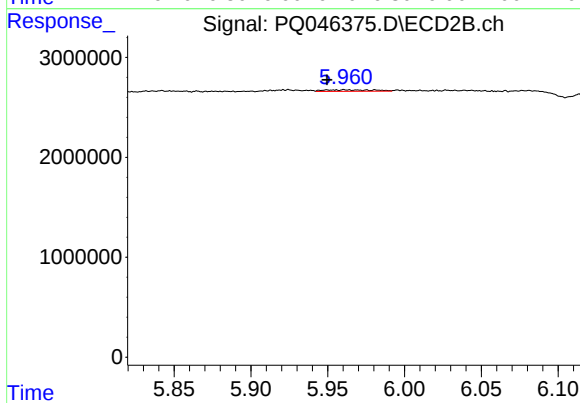
#13 AR-1232-3

R.T.: 5.842 min
Delta R.T.: -0.015 min
Response: 187777
Conc: 5.75 ng/ml



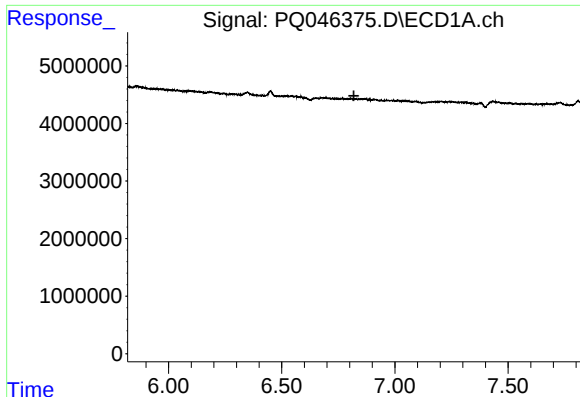
#14 AR-1232-4

R.T.: 6.681 min
Delta R.T.: -0.041 min
Response: 1378436
Conc: 19.38 ng/ml



#14 AR-1232-4

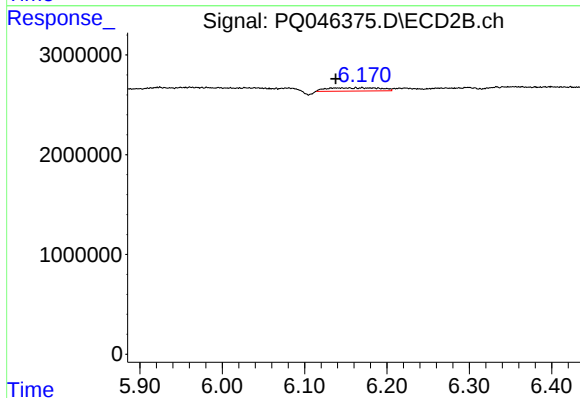
R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 345072
Conc: 11.11 ng/ml



#15 AR-1232-5

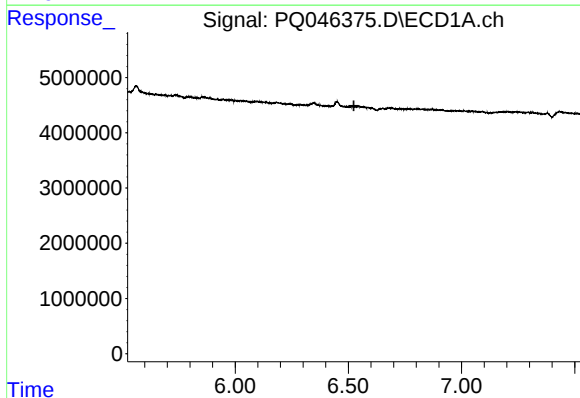
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



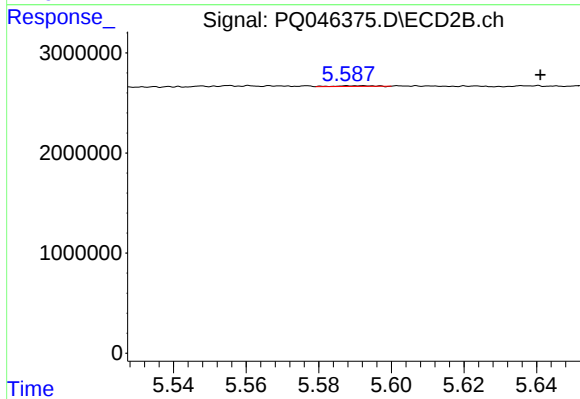
#15 AR-1232-5

R.T.: 6.170 min
Delta R.T.: 0.032 min
Response: 1456598
Conc: 42.51 ng/ml



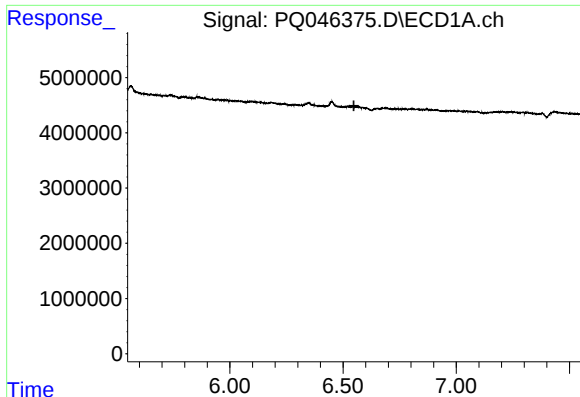
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

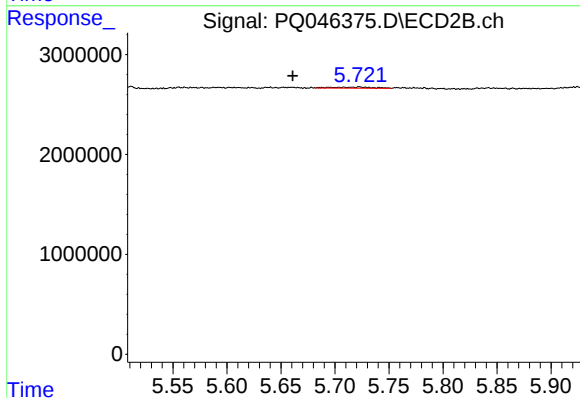
R.T.: 5.592 min
Delta R.T.: -0.049 min
Response: 50329
Conc: 0.63 ng/ml



#17 AR-1242-2

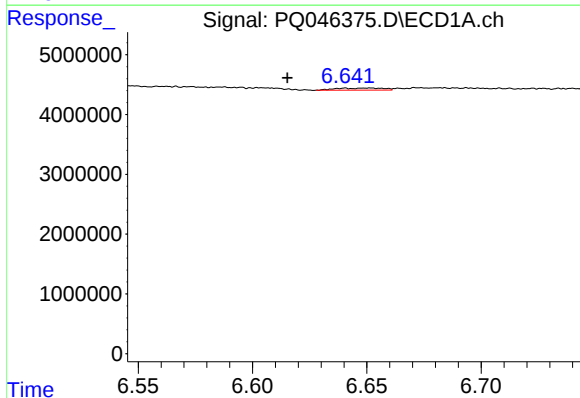
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



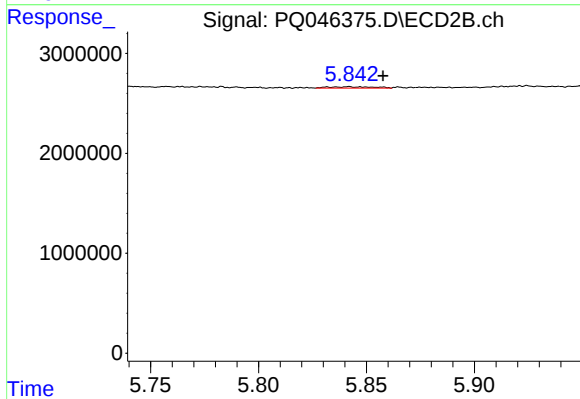
#17 AR-1242-2

R.T.: 5.723 min
Delta R.T.: 0.062 min
Response: 311226
Conc: 2.29 ng/ml



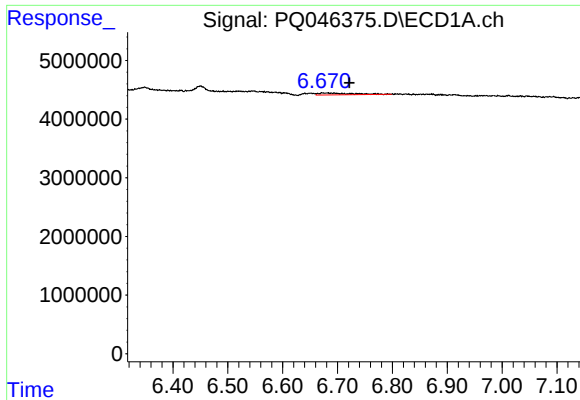
#18 AR-1242-3

R.T.: 6.651 min
Delta R.T.: 0.036 min
Response: 499562
Conc: 3.01 ng/ml



#18 AR-1242-3

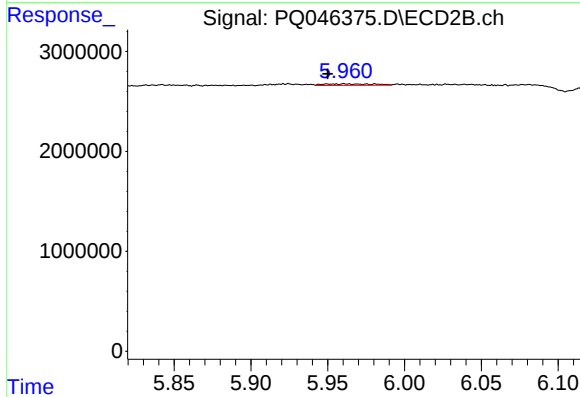
R.T.: 5.842 min
Delta R.T.: -0.016 min
Response: 187777
Conc: 2.96 ng/ml



#19 AR-1242-4

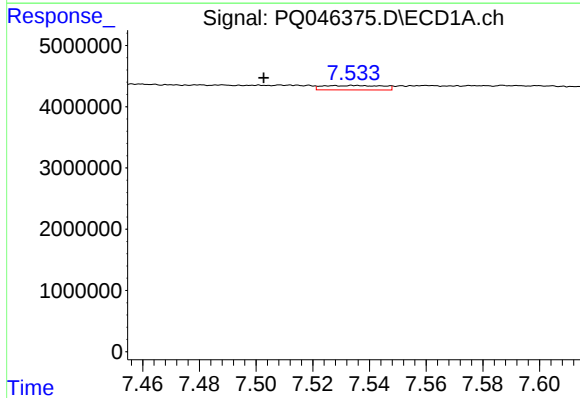
R.T.: 6.681 min
Delta R.T.: -0.041 min
Response: 1378436
Conc: 10.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



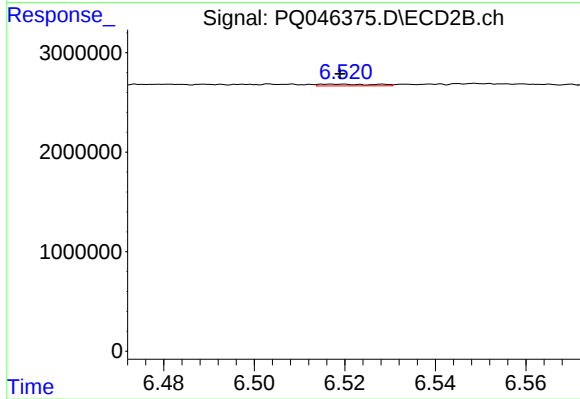
#19 AR-1242-4

R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 345072
Conc: 5.12 ng/ml



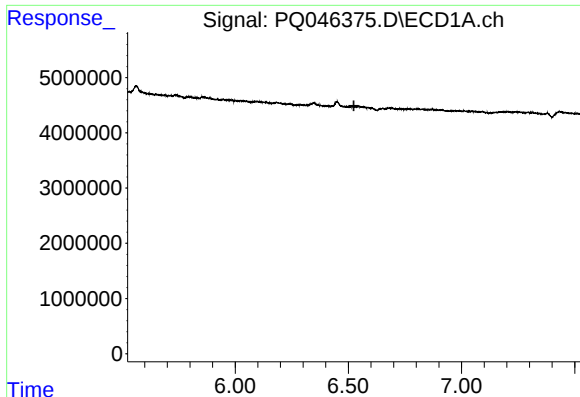
#20 AR-1242-5

R.T.: 7.535 min
Delta R.T.: 0.032 min
Response: 1070725
Conc: 6.80 ng/ml



#20 AR-1242-5

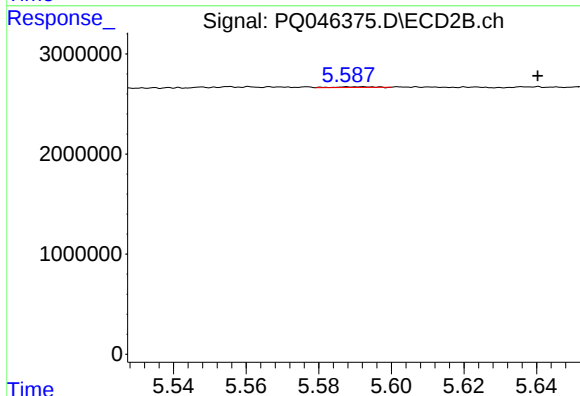
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 149276
Conc: 1.66 ng/ml



#21 AR-1248-1

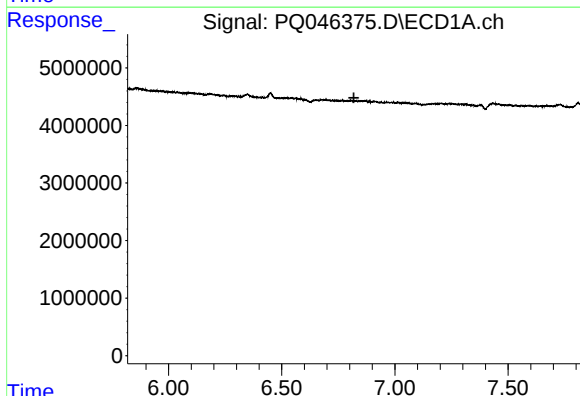
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



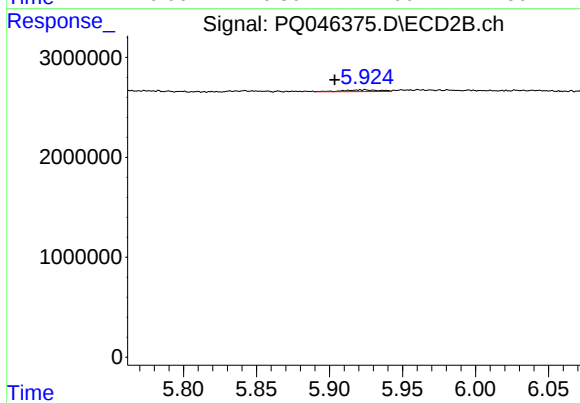
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.048 min
Response: 50329
Conc: 0.73 ng/ml



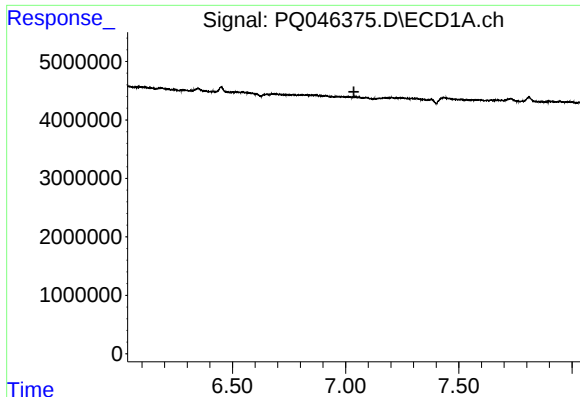
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#22 AR-1248-2

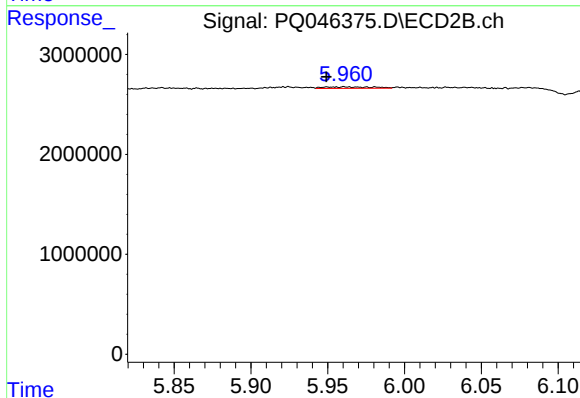
R.T.: 5.924 min
Delta R.T.: 0.021 min
Response: 310423
Conc: 3.02 ng/ml



#23 AR-1248-3

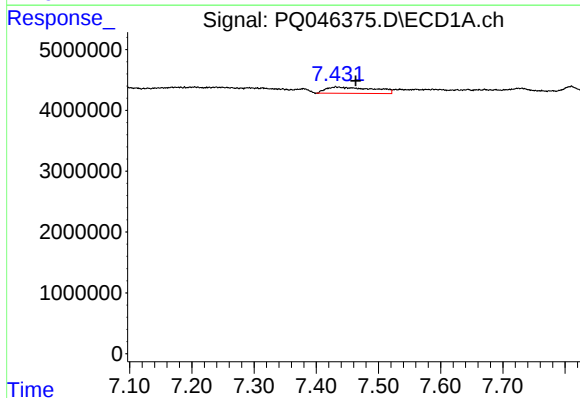
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



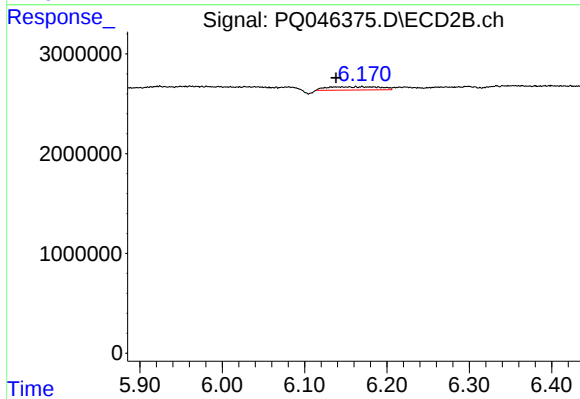
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 345072
Conc: 3.25 ng/ml



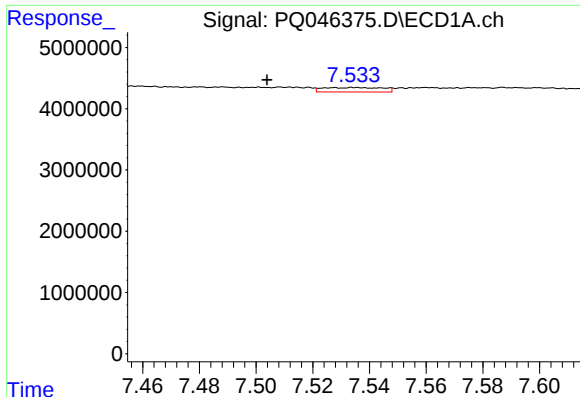
#24 AR-1248-4

R.T.: 7.432 min
Delta R.T.: -0.031 min
Response: 5531448
Conc: 20.39 ng/ml



#24 AR-1248-4

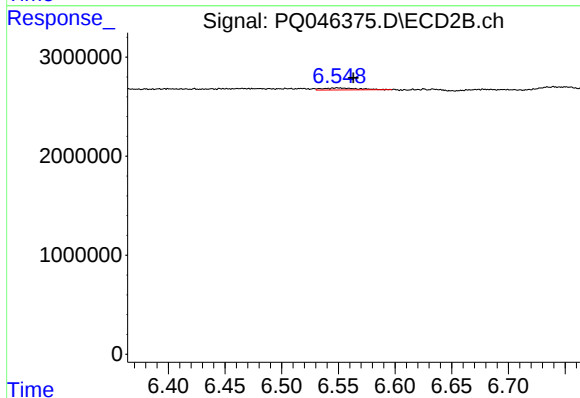
R.T.: 6.170 min
Delta R.T.: 0.032 min
Response: 1456598
Conc: 11.27 ng/ml



#25 AR-1248-5

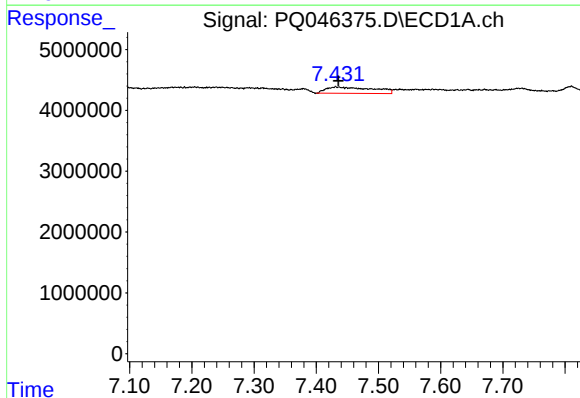
R.T.: 7.535 min
Delta R.T.: 0.031 min
Response: 1070725
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



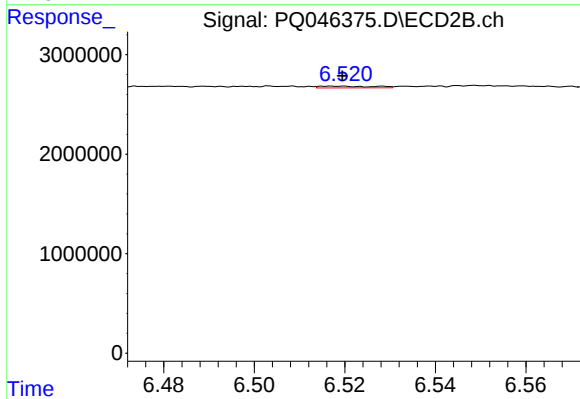
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: -0.014 min
Response: 447290
Conc: 3.42 ng/ml



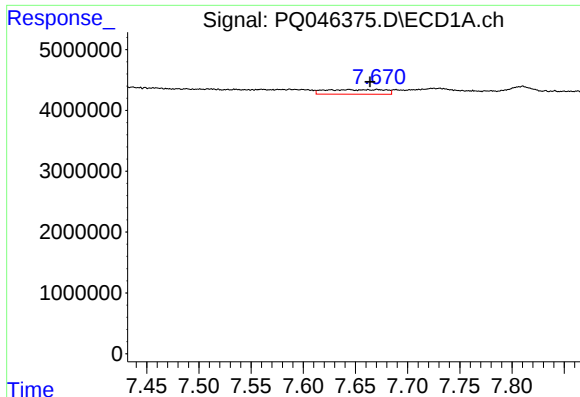
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 5531448
Conc: 20.14 ng/ml



#26 AR-1254-1

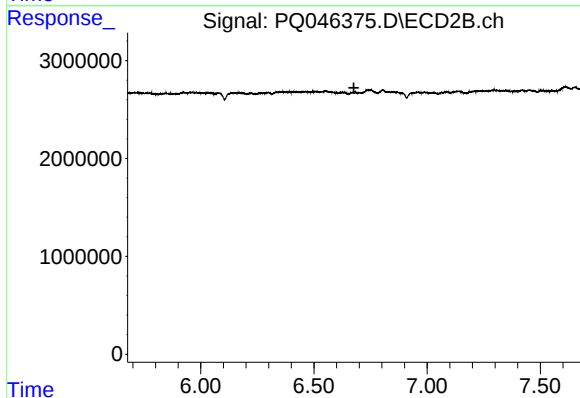
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 149276
Conc: 0.73 ng/ml



#27 AR-1254-2

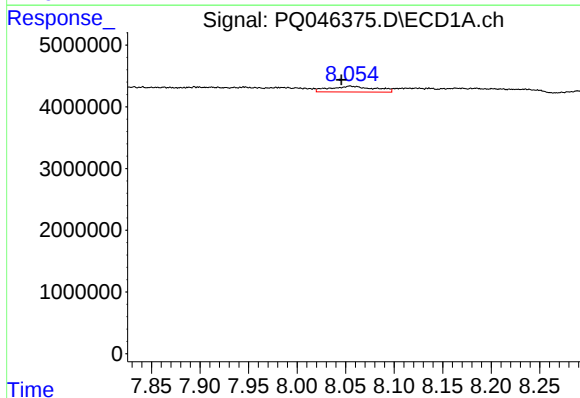
R.T.: 7.643 min
Delta R.T.: -0.021 min
Response: 3011749
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



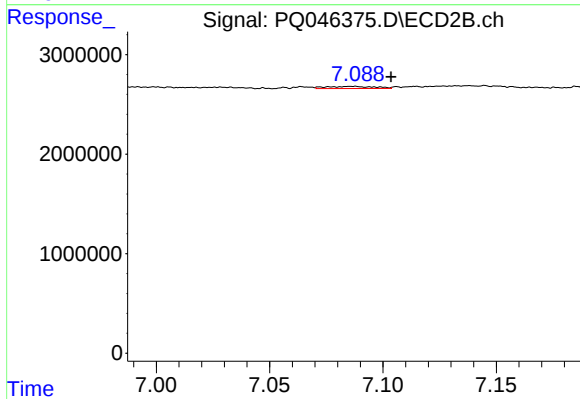
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: -24373
Conc: N.D.



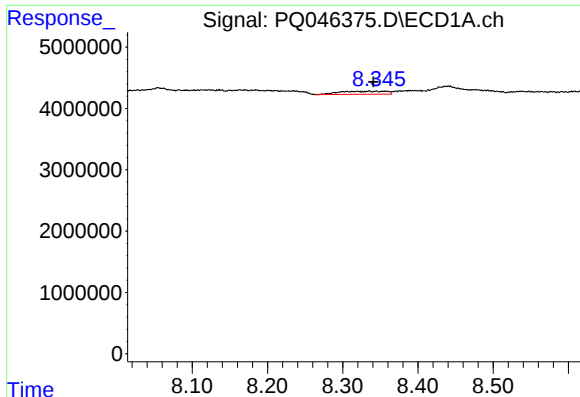
#28 AR-1254-3

R.T.: 8.055 min
Delta R.T.: 0.010 min
Response: 3114680
Conc: 6.95 ng/ml



#28 AR-1254-3

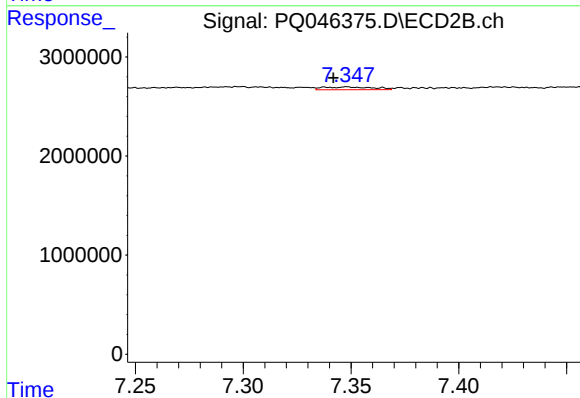
R.T.: 7.086 min
Delta R.T.: -0.017 min
Response: 321907
Conc: 1.01 ng/ml



#29 AR-1254-4

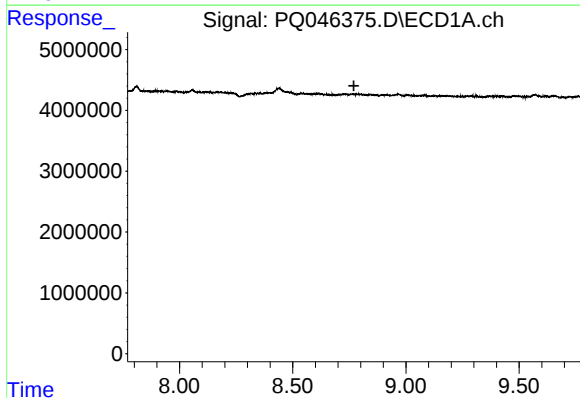
R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 2127255
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



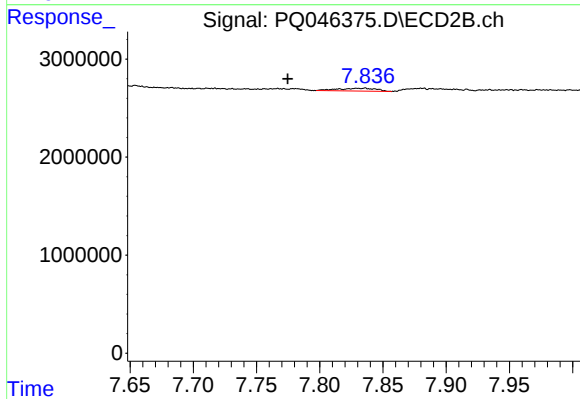
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.006 min
Response: 460051
Conc: 2.38 ng/ml



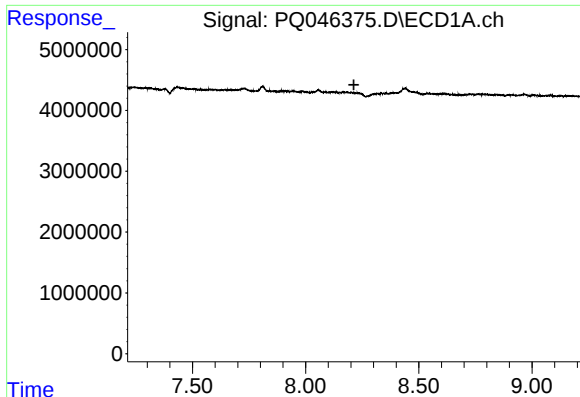
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#30 AR-1254-5

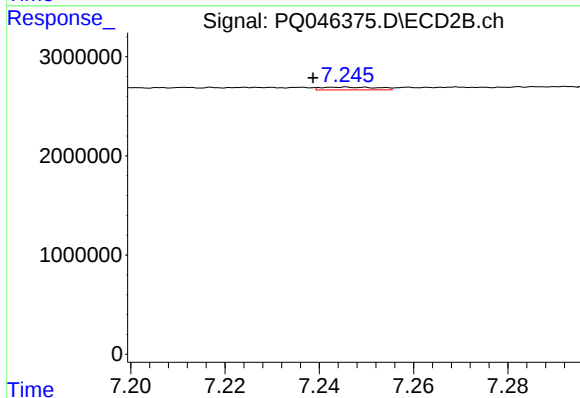
R.T.: 7.836 min
Delta R.T.: 0.061 min
Response: 598639
Conc: 2.01 ng/ml



#31 AR-1260-1

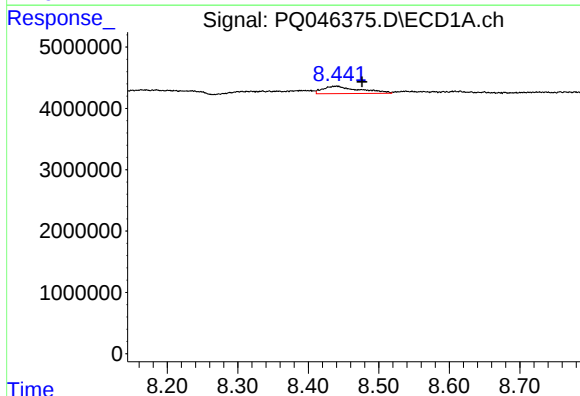
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



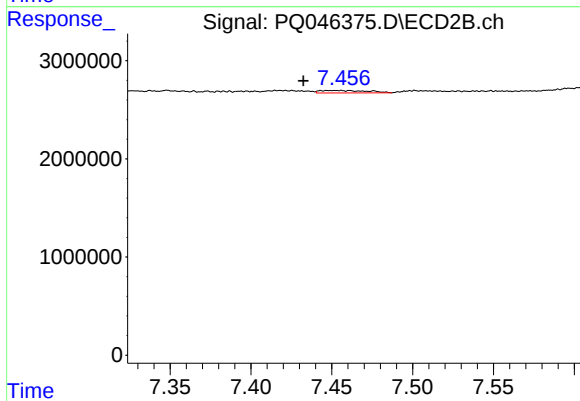
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: 0.006 min
Response: 229956
Conc: 0.97 ng/ml



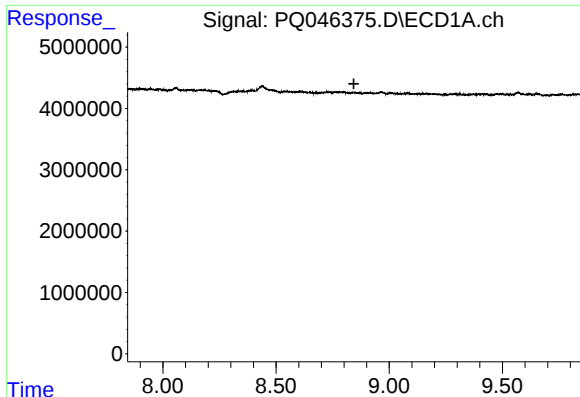
#32 AR-1260-2

R.T.: 8.440 min
Delta R.T.: -0.037 min
Response: 4313331
Conc: 10.36 ng/ml



#32 AR-1260-2

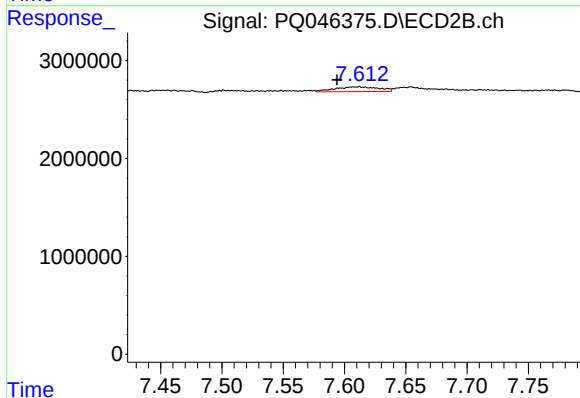
R.T.: 7.455 min
Delta R.T.: 0.022 min
Response: 493895
Conc: 1.69 ng/ml



#33 AR-1260-3

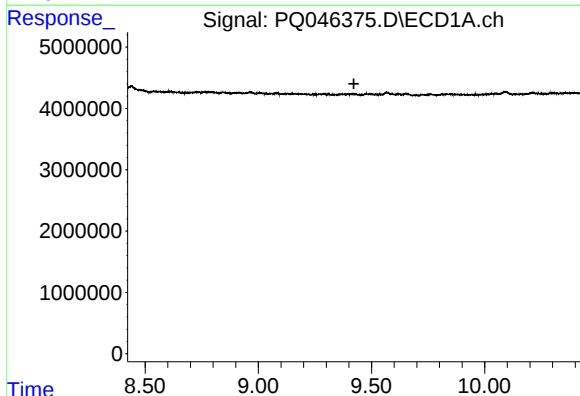
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



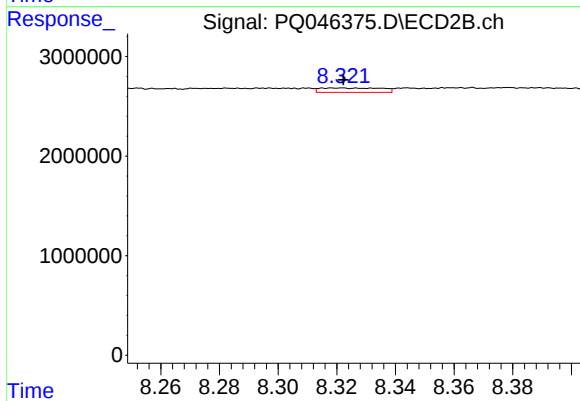
#33 AR-1260-3

R.T.: 7.612 min
Delta R.T.: 0.018 min
Response: 1221195
Conc: 4.30 ng/ml



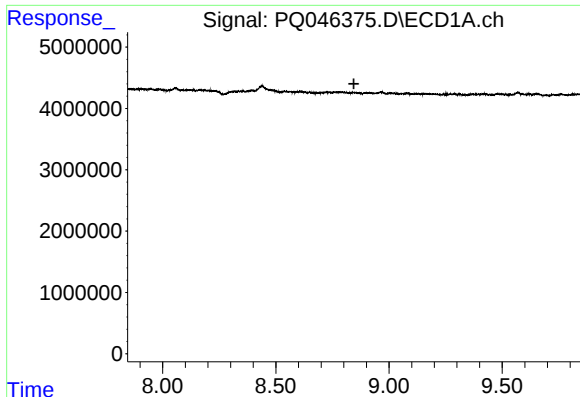
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.422 min
Response: 0
Conc: N.D.



#35 AR-1260-5

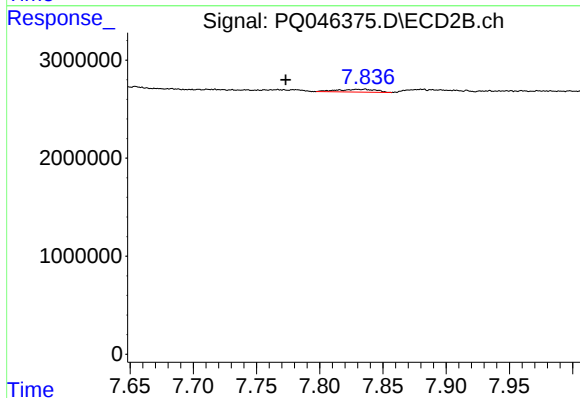
R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 641382
Conc: 1.04 ng/ml



#36 AR-1262-1

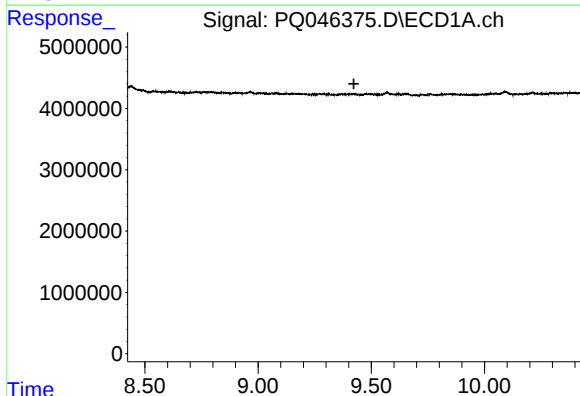
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



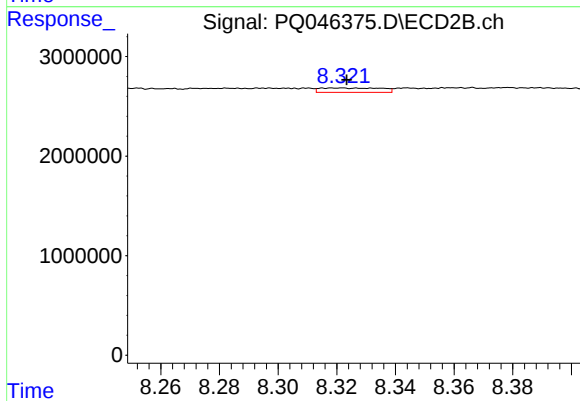
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: 0.063 min
Response: 598639
Conc: 3.57 ng/ml



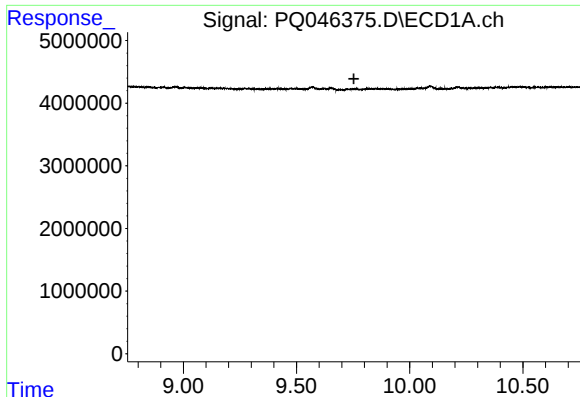
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.423 min
Response: 0
Conc: N.D.



#37 AR-1262-2

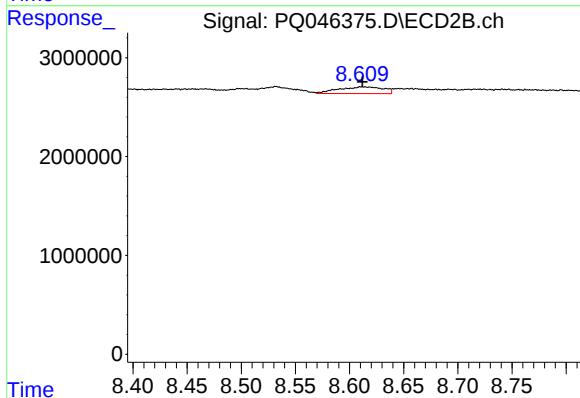
R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 641382
Conc: 0.96 ng/ml



#38 AR-1262-3

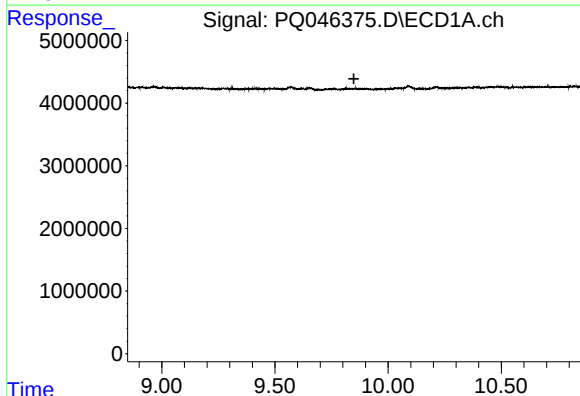
R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



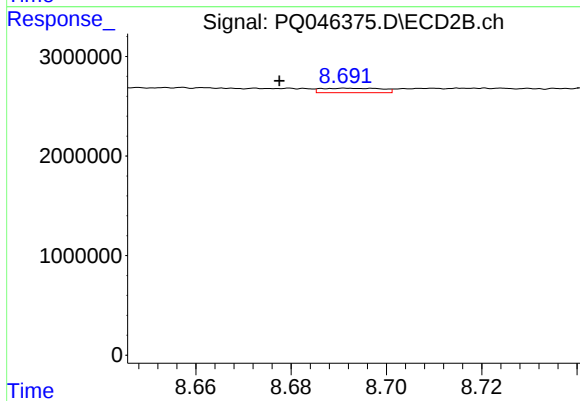
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 1975967
Conc: 7.38 ng/ml



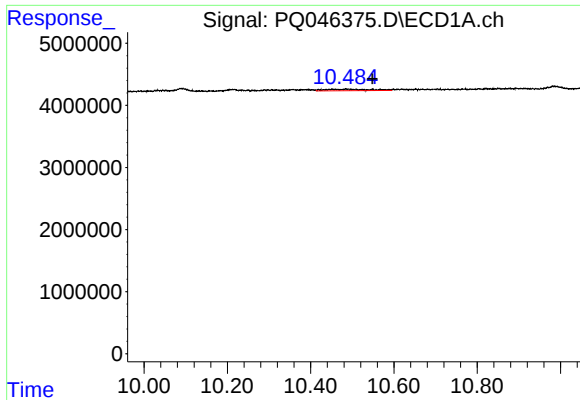
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#39 AR-1262-4

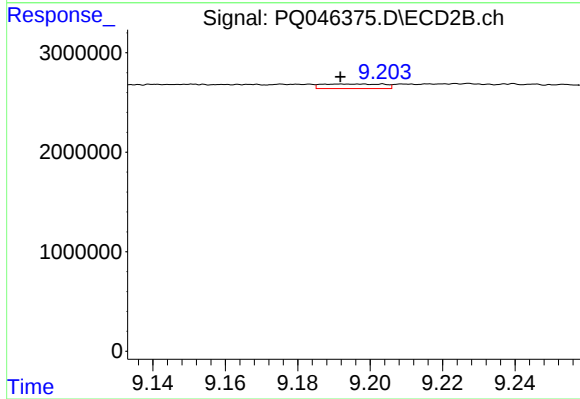
R.T.: 8.692 min
Delta R.T.: 0.014 min
Response: 399391
Conc: 0.76 ng/ml



#40 AR-1262-5

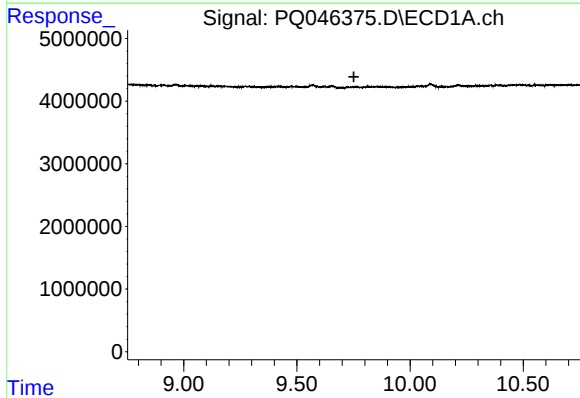
R.T.: 10.485 min
Delta R.T.: -0.062 min
Response: 1834107
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



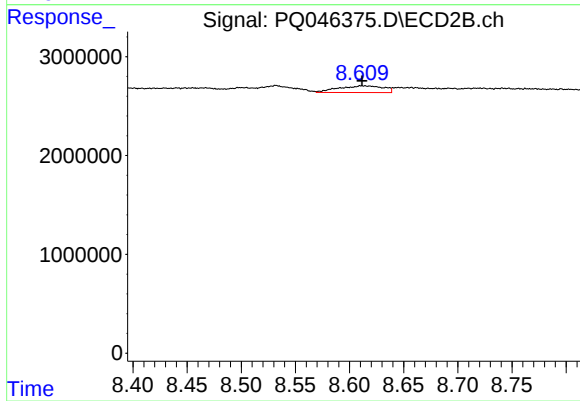
#40 AR-1262-5

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 538778
Conc: 2.29 ng/ml



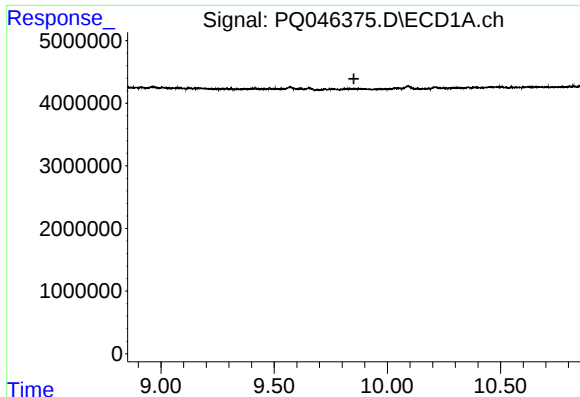
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

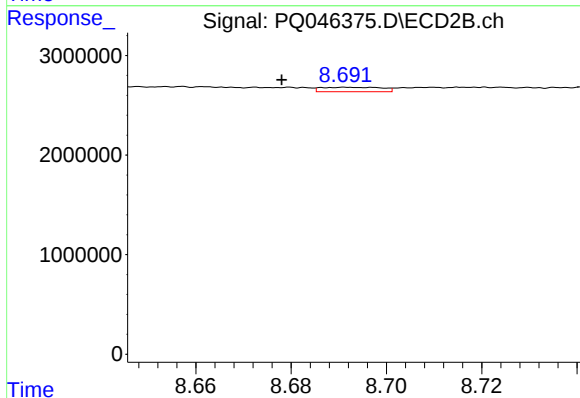
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 1975967
Conc: 2.51 ng/ml



#42 AR-1268-2

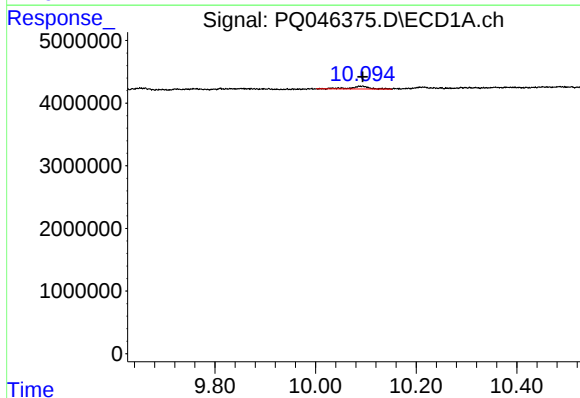
R.T.: 0.000 min
Exp R.T.: 9.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



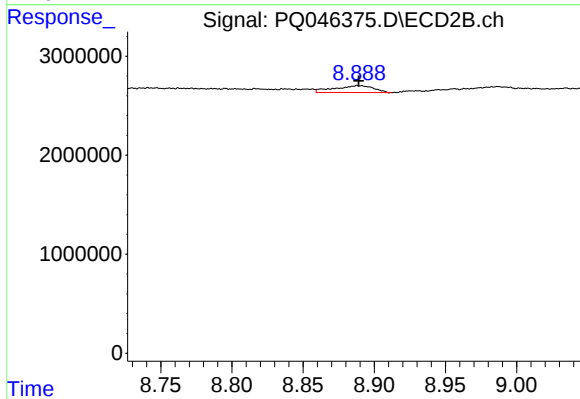
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.014 min
Response: 399391
Conc: 0.51 ng/ml



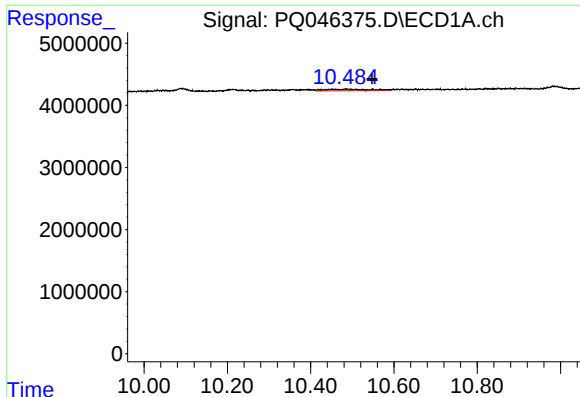
#43 AR-1268-3

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 1209165
Conc: 1.81 ng/ml



#43 AR-1268-3

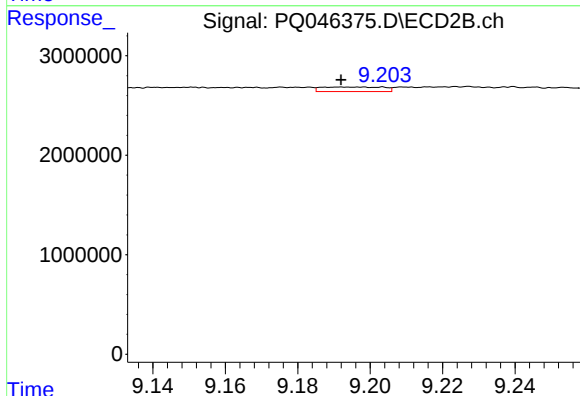
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 1319396
Conc: 2.08 ng/ml



#44 AR-1268-4

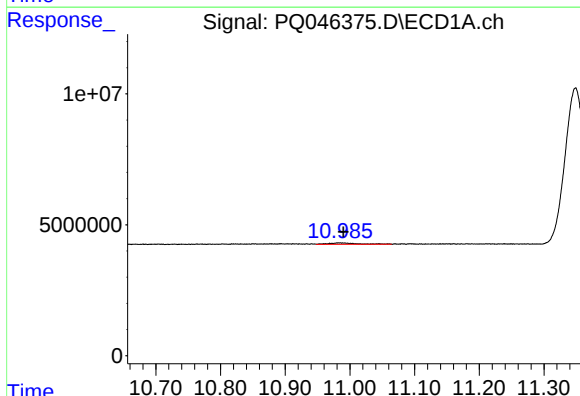
R.T.: 10.485 min
Delta R.T.: -0.062 min
Response: 1834107
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



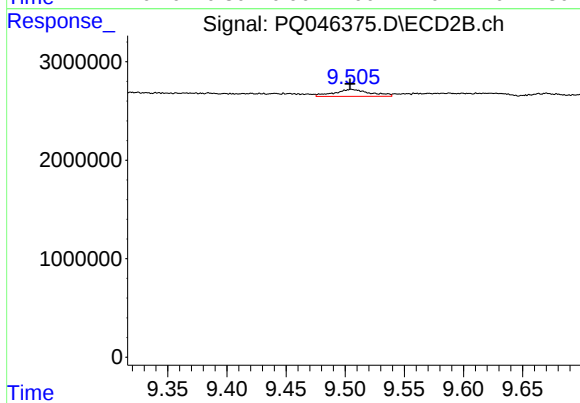
#44 AR-1268-4

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 538778
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 10.986 min
Delta R.T.: -0.004 min
Response: 1500549
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.505 min
Delta R.T.: 0.001 min
Response: 1487881
Conc: 0.70 ng/ml