

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
 Data File : PQ046384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 18:48
 Operator : AJ\MA
 Sample : L1387-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:41:13 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...	5.213	4.364	88715805	41255326	12.939	12.136
2)	SA Decachlor...	11.344	9.777	78783369	69023189	12.290	11.411
Target Compounds							
3)	L1 AR-1016-1	0.000	5.664	0	164569	N.D.	1.326 #
4)	L1 AR-1016-2	0.000	5.664	0	164569	N.D.	0.826 #
5)	L1 AR-1016-3	0.000	5.914	0	653334	N.D.	6.724 #
6)	L1 AR-1016-4	0.000	5.914	0	653334	N.D.	7.768 #
7)	L1 AR-1016-5	0.000	6.139	0	940534	N.D.	8.656 #
8)	L2 AR-1221-1	0.000	4.567	0	1928813	N.D.	55.625 #
9)	L2 AR-1221-2	5.562	4.726	1646497	613561	28.261	23.429
12)	L3 AR-1232-2	6.209	5.664	775283	164569	10.661	2.353 #
13)	L3 AR-1232-3	0.000	5.914	0	653334	N.D.	20.015 #
14)	L3 AR-1232-4	0.000	5.953	0	462643	N.D.	14.897 #
15)	L3 AR-1232-5	0.000	6.139	0	940534	N.D.	27.448 #
16)	L4 AR-1242-1	0.000	5.664	0	164569	N.D.	2.069 #
17)	L4 AR-1242-2	0.000	5.664	0	164569	N.D.	1.213 #
18)	L4 AR-1242-3	0.000	5.914	0	653334	N.D.	10.306 #
19)	L4 AR-1242-4	0.000	5.953	0	462643	N.D.	6.869 #
20)	L4 AR-1242-5	7.439	6.552	1947346	2364160	12.363	26.358 #
21)	L5 AR-1248-1	0.000	5.664	0	164569	N.D.	2.382 #
22)	L5 AR-1248-2	0.000	5.914	0	653334	N.D.	6.349 #
23)	L5 AR-1248-3	0.000	5.953	0	462643	N.D.	4.352 #
24)	L5 AR-1248-4	7.439	6.139	1947346	940534	7.177	7.280
25)	L5 AR-1248-5	7.439	6.552	1947346	2364160	7.134	18.069 #
26)	L6 AR-1254-1	7.439	6.552	1947346	2364160	7.089	11.489 #
27)	L6 AR-1254-2	7.675	6.635	743428	481138	1.749	2.599 #
28)	L6 AR-1254-3	8.053	7.123	5060511	1478060	11.286	4.639 #
29)	L6 AR-1254-4	0.000	7.367	0	915017	N.D.	4.726 #
30)	L6 AR-1254-5	0.000	7.813	0	724490	N.D.	2.436 #
31)	L7 AR-1260-1	0.000	7.237	0	846310	N.D.	3.587 #
32)	L7 AR-1260-2	8.438	7.367	7902271	915017	18.981	3.138 #
33)	L7 AR-1260-3	8.841	7.612	2136640	6981529	6.804	24.599 #
34)	L7 AR-1260-4	0.000	8.079	0	812651	N.D.	3.315 #
35)	L7 AR-1260-5	9.419	8.320	4250748	2109006	6.465	3.406 #
36)	L8 AR-1262-1	8.841	7.813	2136640	724490	4.866	4.324
37)	L8 AR-1262-2	9.419	8.320	4250748	2109006	5.838	3.150 #
38)	L8 AR-1262-3	9.744	8.609	1618148	2122243	3.248	7.923 #
39)	L8 AR-1262-4	0.000	8.677	0	2006852	N.D.	3.811 #
40)	L8 AR-1262-5	10.542	9.189	1170790	2977058	4.221	12.650 #
41)	L9 AR-1268-1	9.744	8.609	1618148	2122243	1.930	2.698 #
42)	L9 AR-1268-2	0.000	8.677	0	2006852	N.D.	2.570 #
43)	L9 AR-1268-3	10.089	8.889	429456	1980243	0.644	3.121 #

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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
44) L9	AR-1268-4	10.542	9.189	1170790	2977058	3.791	10.696 #
45) L9	AR-1268-5	10.986	9.505	1001308	1579030	0.460	0.739 #

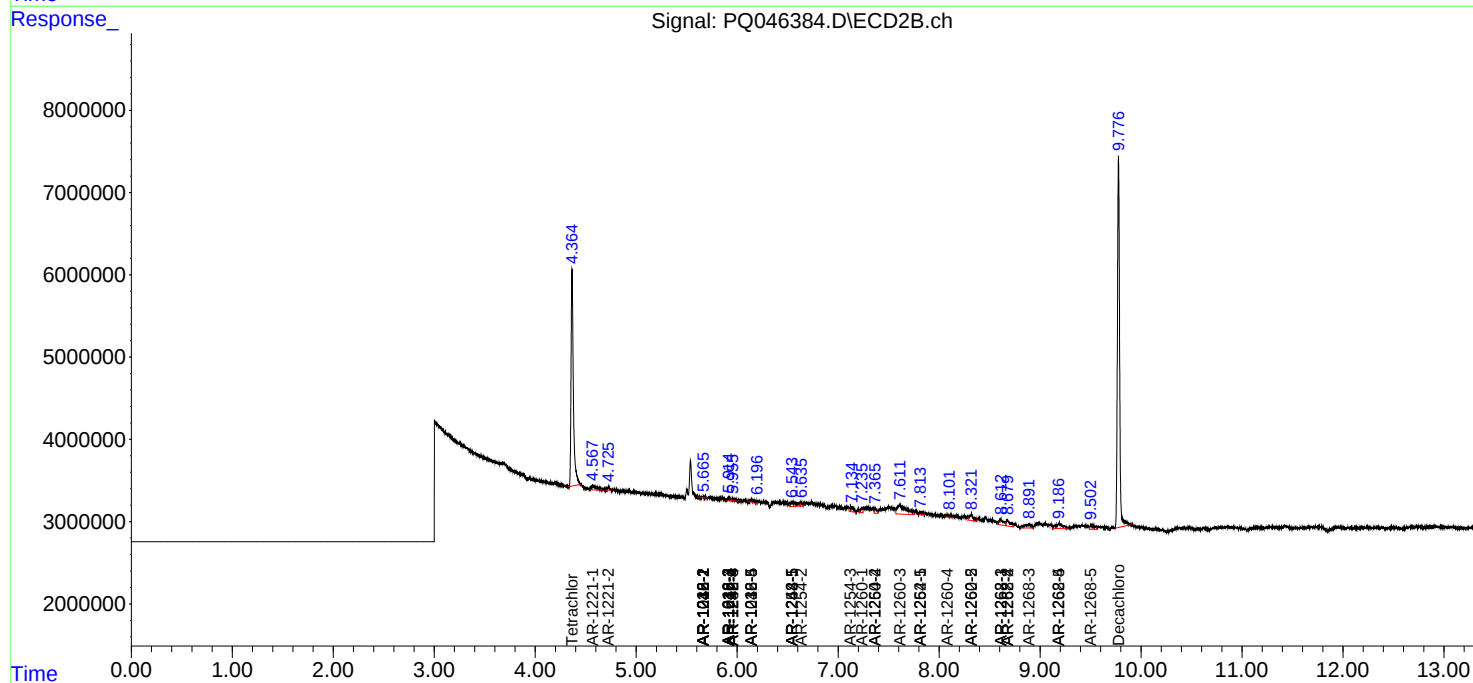
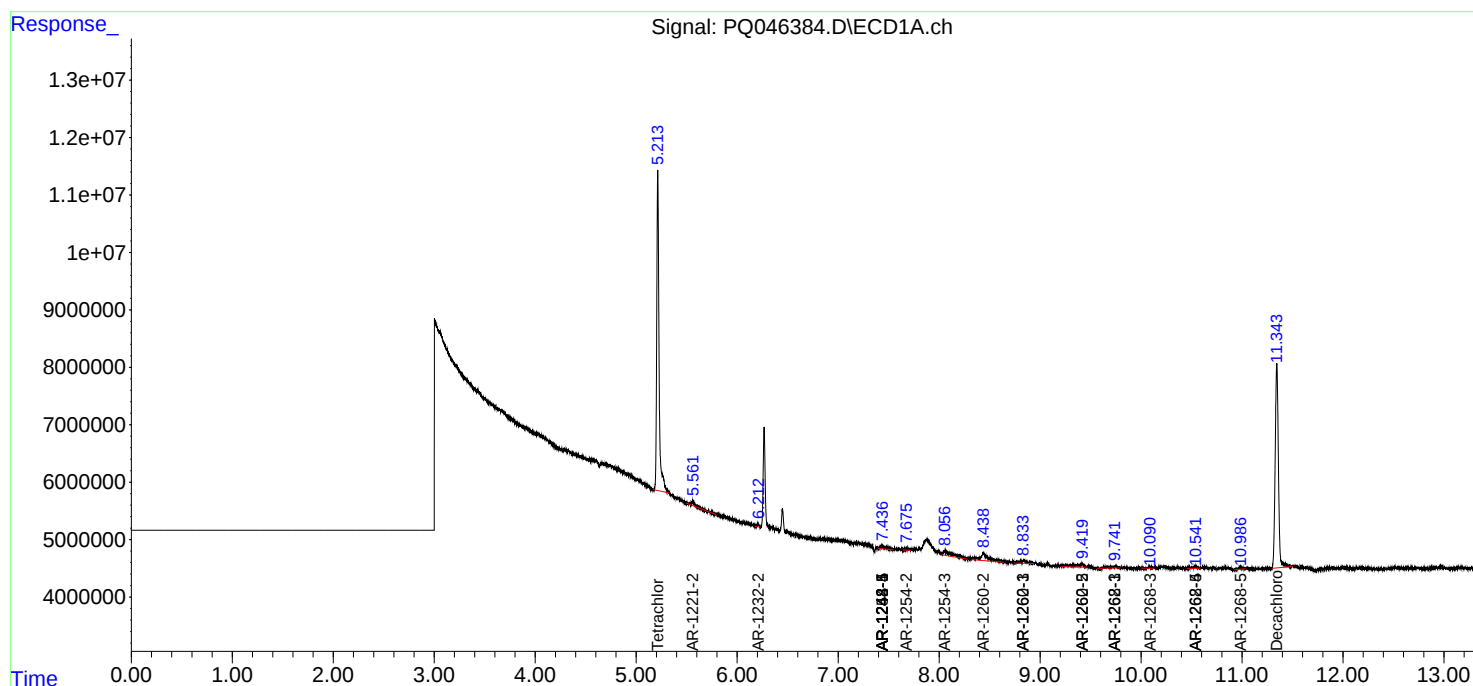
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

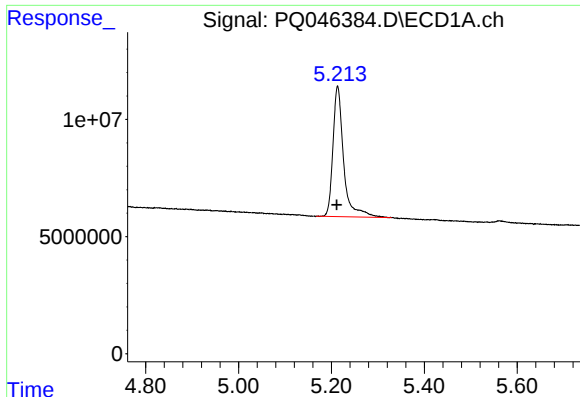
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046384.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

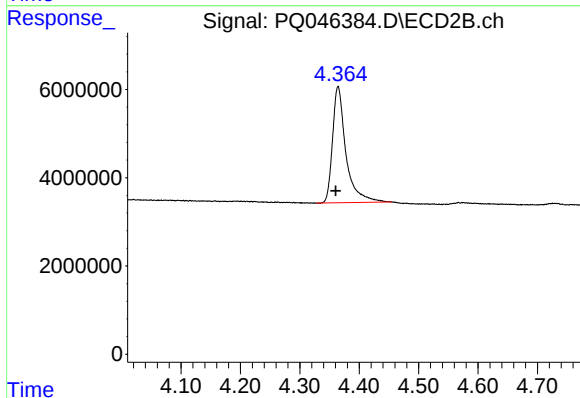




#1 Tetrachloro-m-xylene

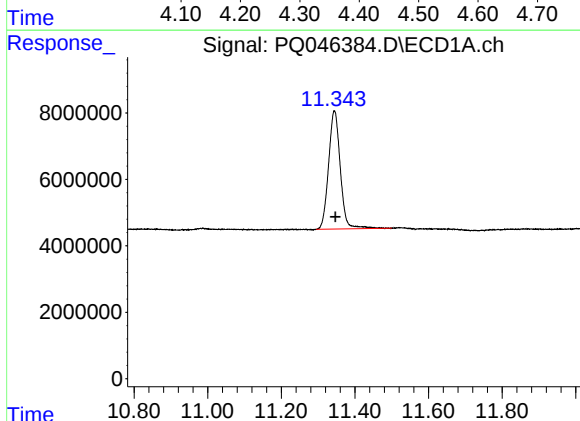
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 88715805
Conc: 12.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



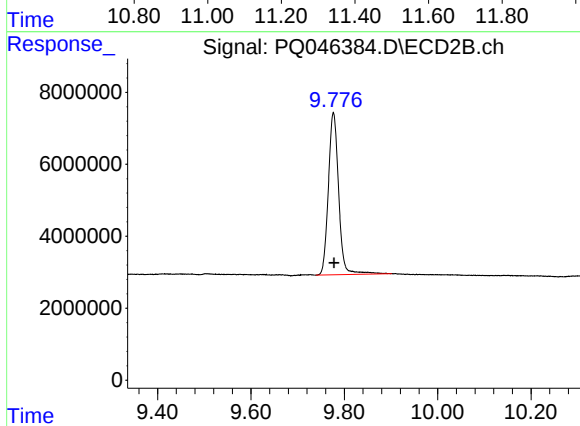
#1 Tetrachloro-m-xylene

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 41255326
Conc: 12.14 ng/ml



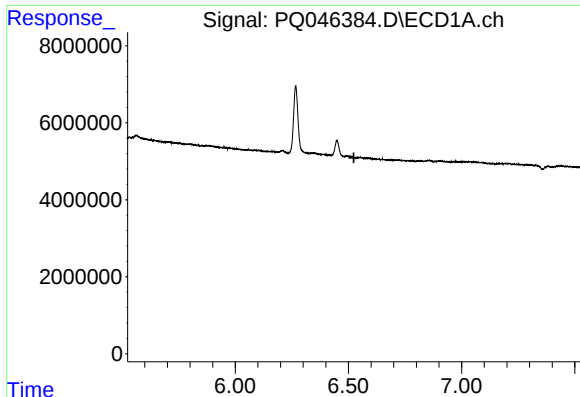
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: -0.003 min
Response: 78783369
Conc: 12.29 ng/ml



#2 Decachlorobiphenyl

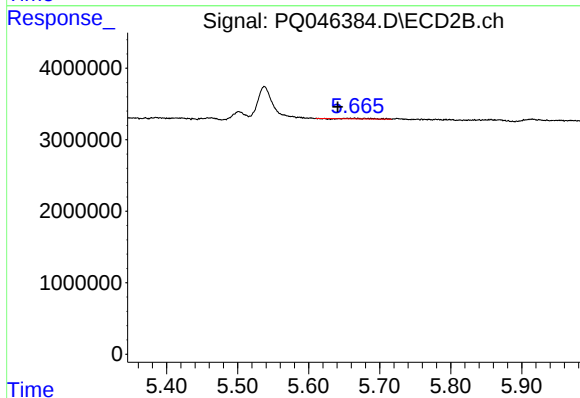
R.T.: 9.777 min
Delta R.T.: -0.002 min
Response: 69023189
Conc: 11.41 ng/ml



#3 AR-1016-1

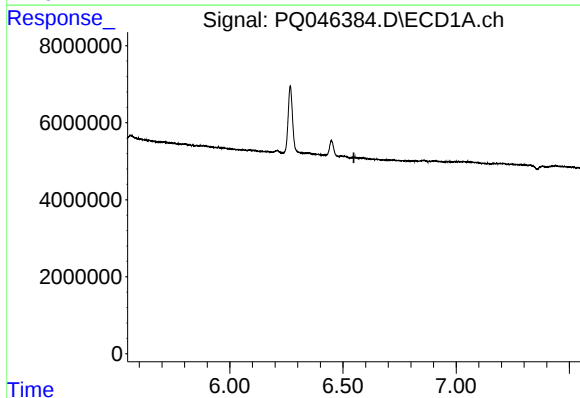
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



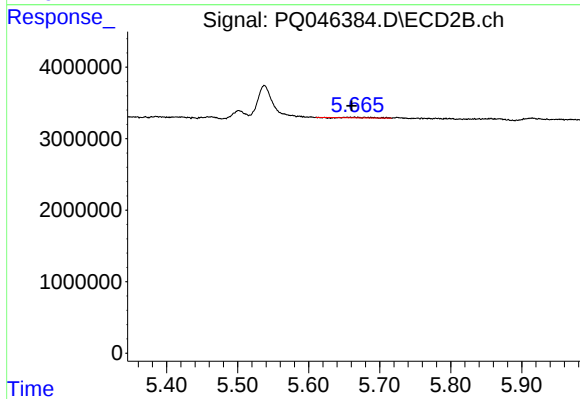
#3 AR-1016-1

R.T.: 5.664 min
Delta R.T.: 0.023 min
Response: 164569
Conc: 1.33 ng/ml



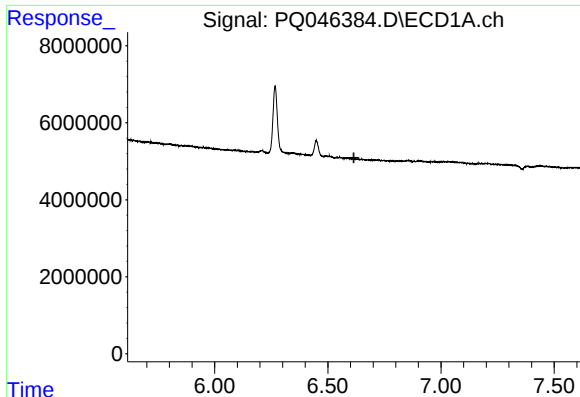
#4 AR-1016-2

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



#4 AR-1016-2

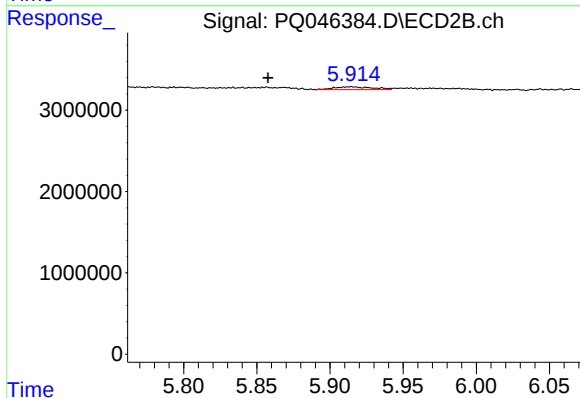
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 164569
Conc: 0.83 ng/ml



#5 AR-1016-3

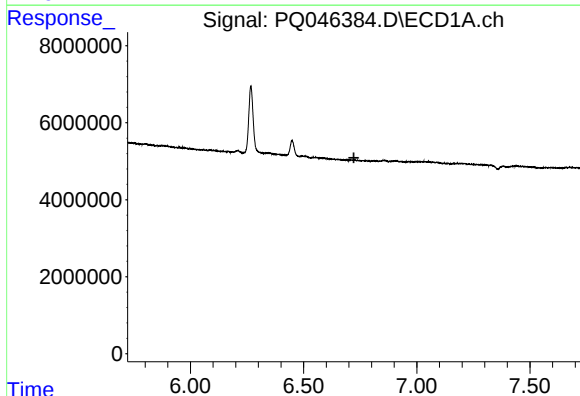
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



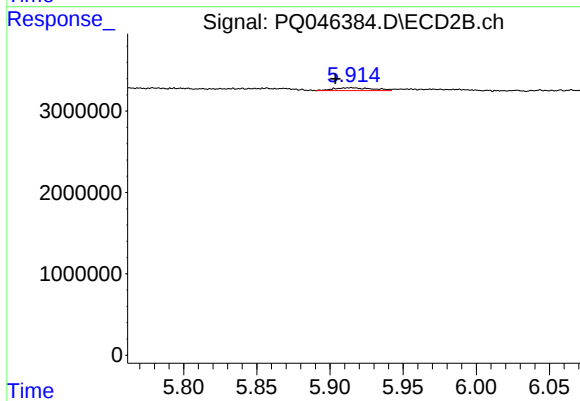
#5 AR-1016-3

R.T.: 5.914 min
Delta R.T.: 0.057 min
Response: 653334
Conc: 6.72 ng/ml



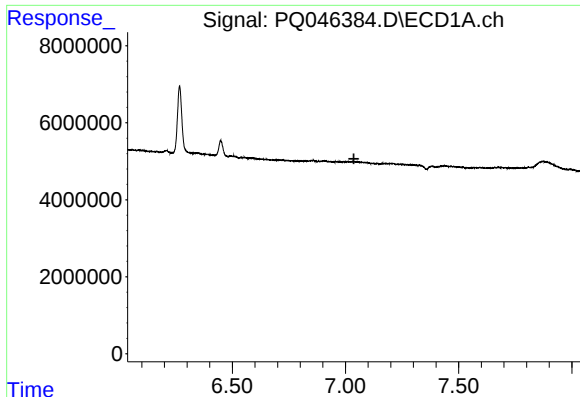
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: 0.010 min
Response: 653334
Conc: 7.77 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

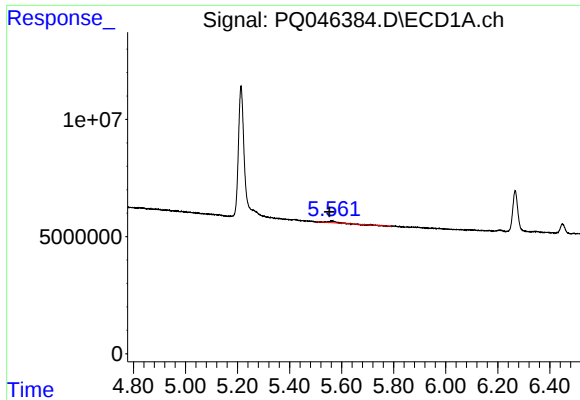
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 940534
Conc: 8.66 ng/ml

#8 AR-1221-1

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

#8 AR-1221-1

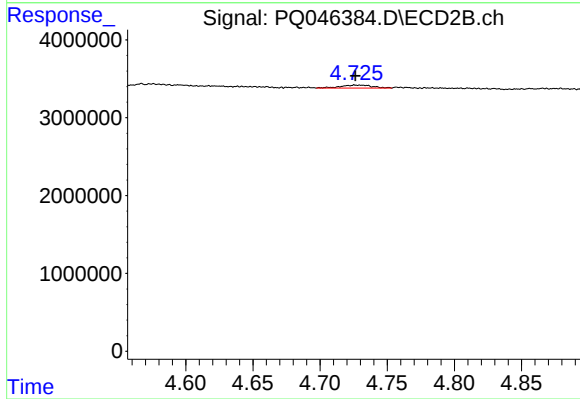
R.T.: 4.567 min
Delta R.T.: -0.057 min
Response: 1928813
Conc: 55.63 ng/ml



#9 AR-1221-2

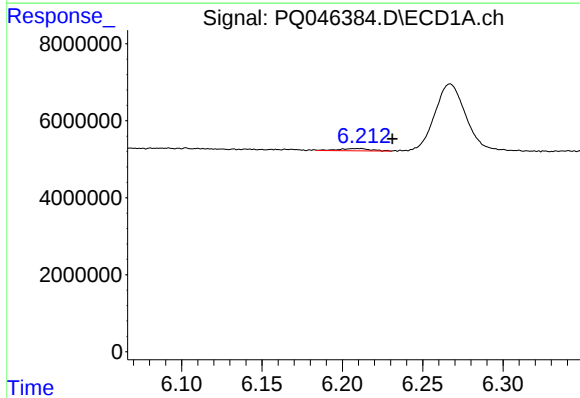
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 1646497
Conc: 28.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



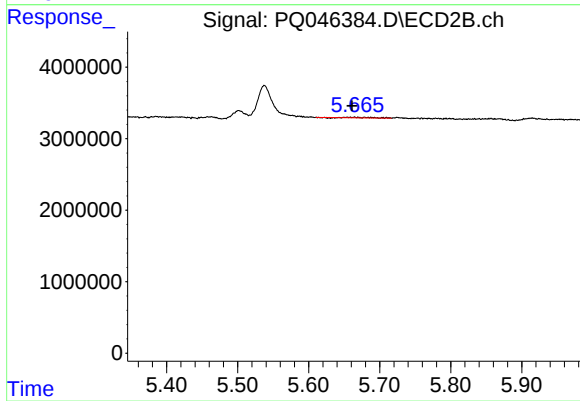
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 613561
Conc: 23.43 ng/ml



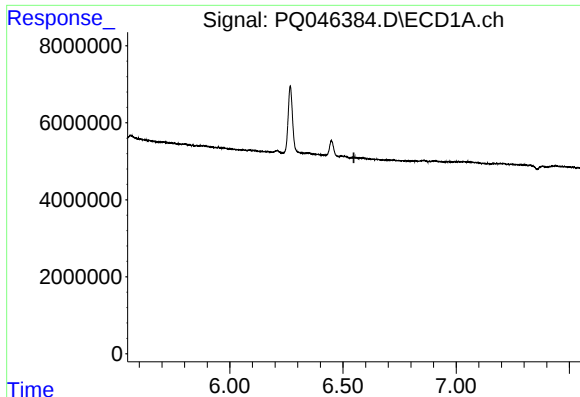
#12 AR-1232-2

R.T.: 6.209 min
Delta R.T.: -0.022 min
Response: 775283
Conc: 10.66 ng/ml



#12 AR-1232-2

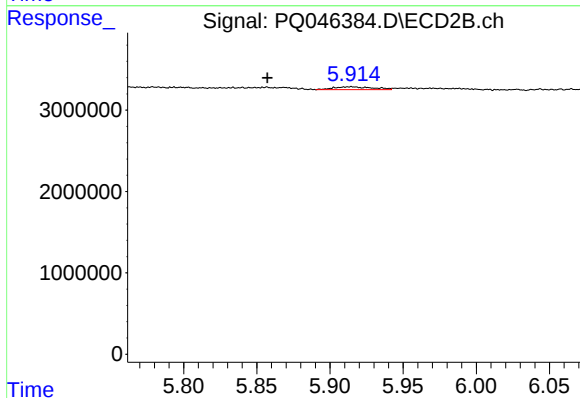
R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 164569
Conc: 2.35 ng/ml



#13 AR-1232-3

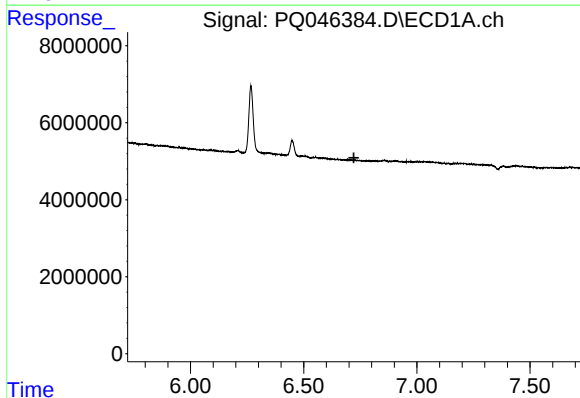
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



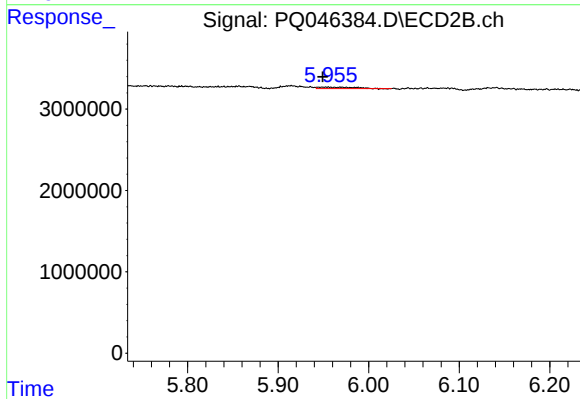
#13 AR-1232-3

R.T.: 5.914 min
Delta R.T.: 0.057 min
Response: 653334
Conc: 20.02 ng/ml



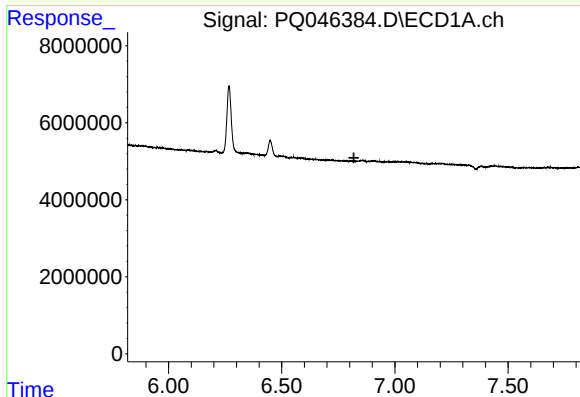
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



#14 AR-1232-4

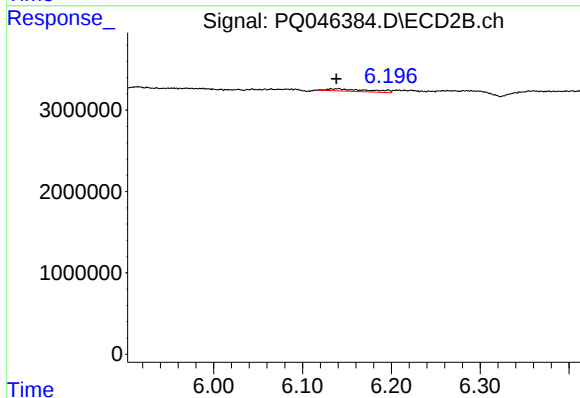
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 462643
Conc: 14.90 ng/ml



#15 AR-1232-5

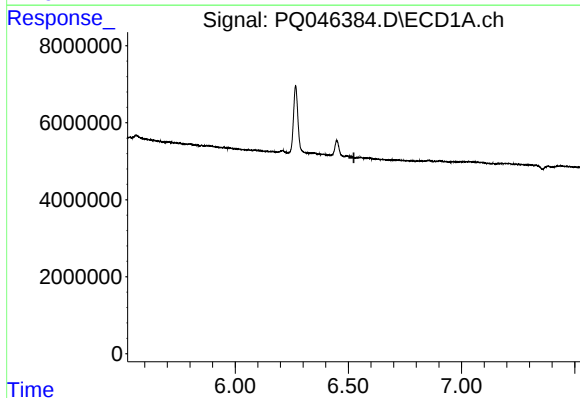
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



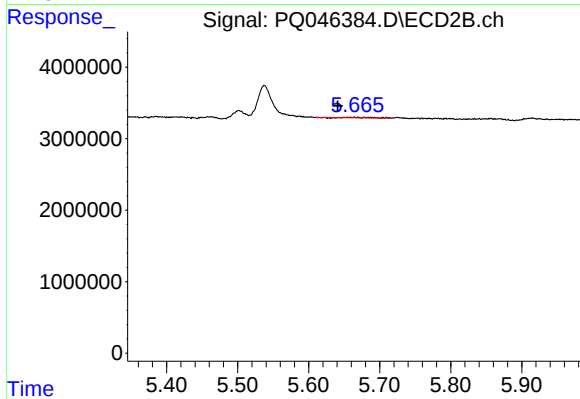
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 940534
Conc: 27.45 ng/ml



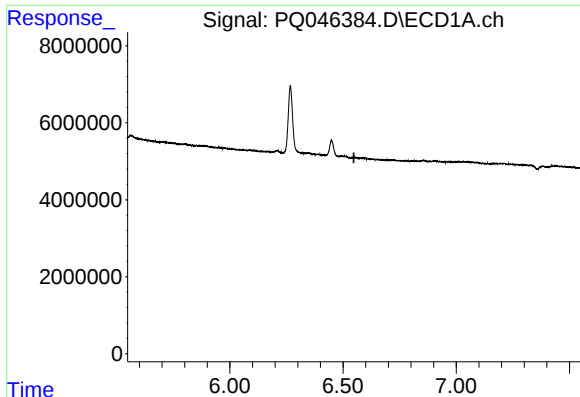
#16 AR-1242-1

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



#16 AR-1242-1

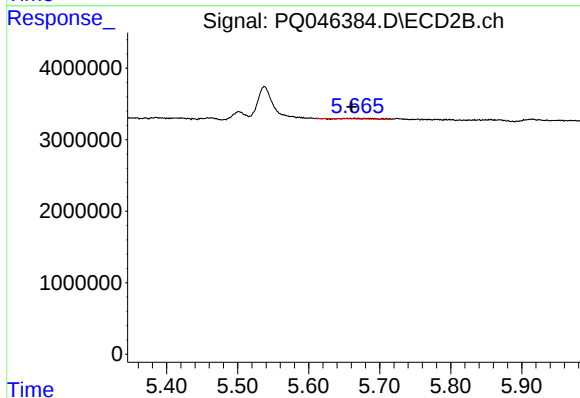
R.T.: 5.664 min
Delta R.T.: 0.023 min
Response: 164569
Conc: 2.07 ng/ml



#17 AR-1242-2

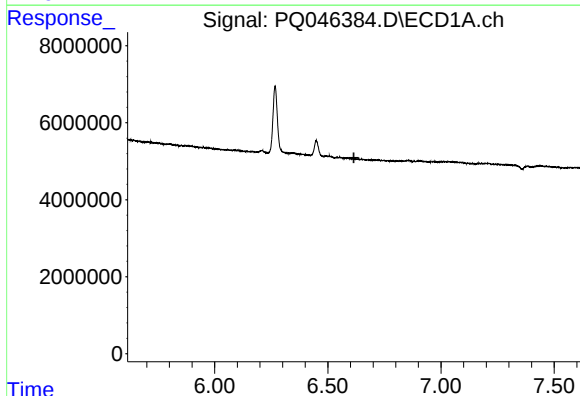
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



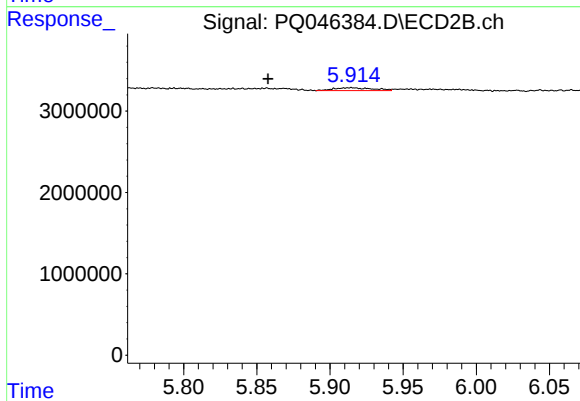
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 164569
Conc: 1.21 ng/ml



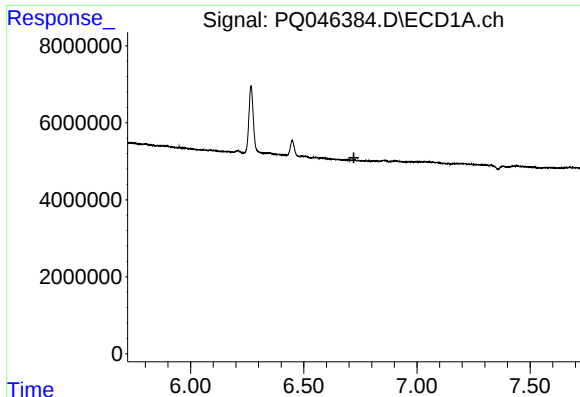
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#18 AR-1242-3

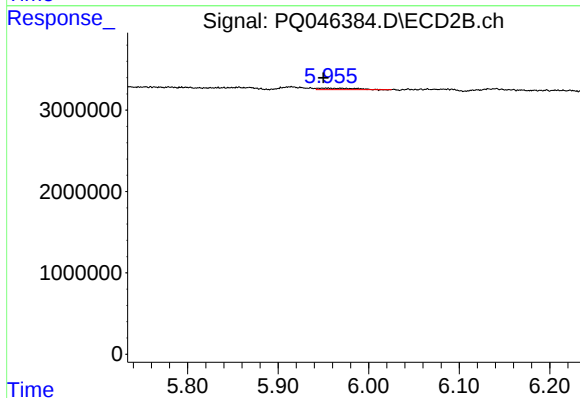
R.T.: 5.914 min
Delta R.T.: 0.056 min
Response: 653334
Conc: 10.31 ng/ml



#19 AR-1242-4

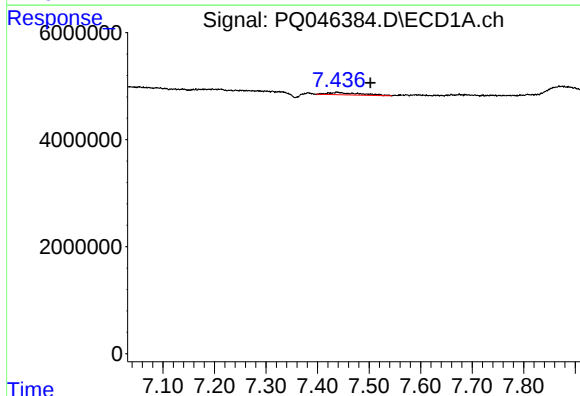
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



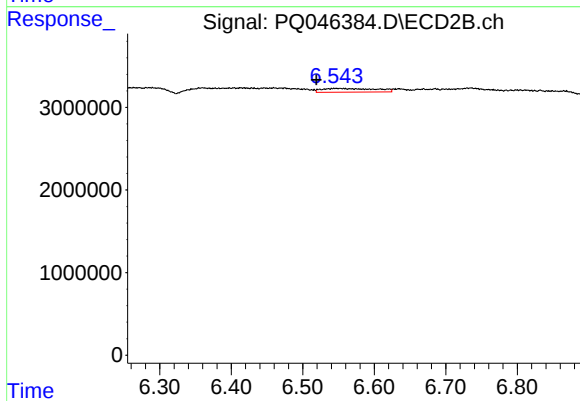
#19 AR-1242-4

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 462643
Conc: 6.87 ng/ml



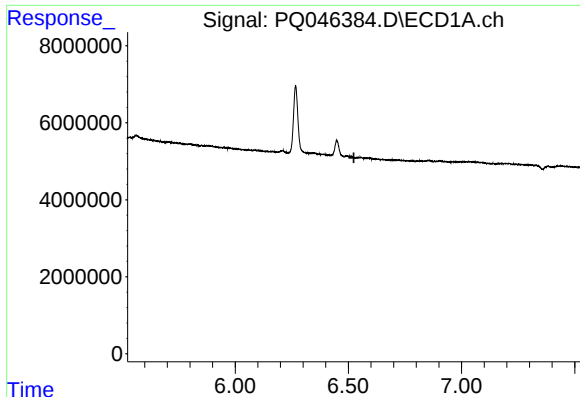
#20 AR-1242-5

R.T.: 7.439 min
Delta R.T.: -0.064 min
Response: 1947346
Conc: 12.36 ng/ml



#20 AR-1242-5

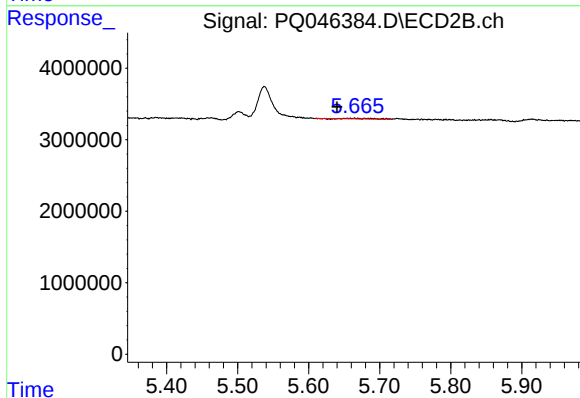
R.T.: 6.552 min
Delta R.T.: 0.033 min
Response: 2364160
Conc: 26.36 ng/ml



#21 AR-1248-1

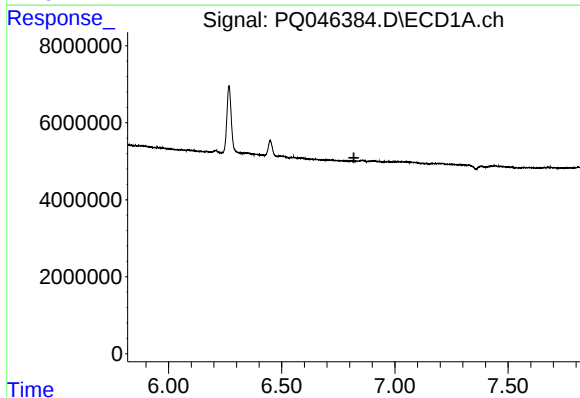
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



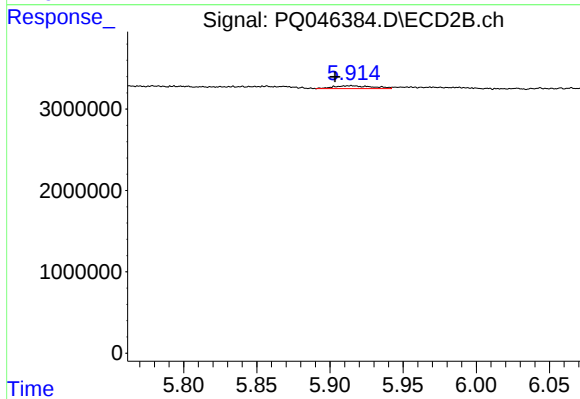
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: 0.024 min
Response: 164569
Conc: 2.38 ng/ml



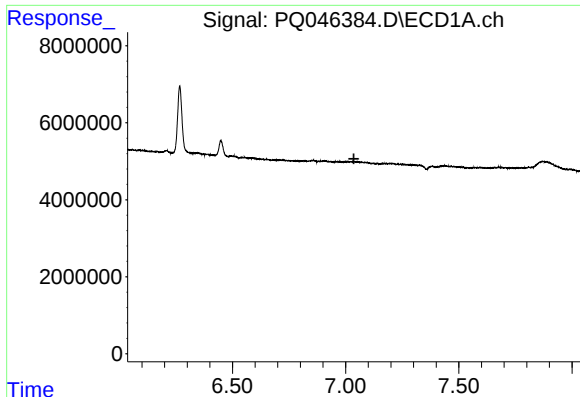
#22 AR-1248-2

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



#22 AR-1248-2

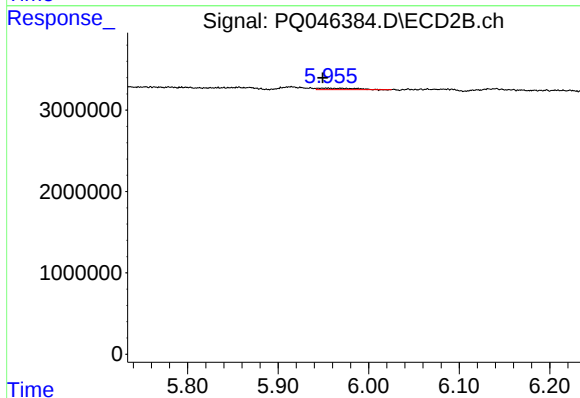
R.T.: 5.914 min
Delta R.T.: 0.011 min
Response: 653334
Conc: 6.35 ng/ml



#23 AR-1248-3

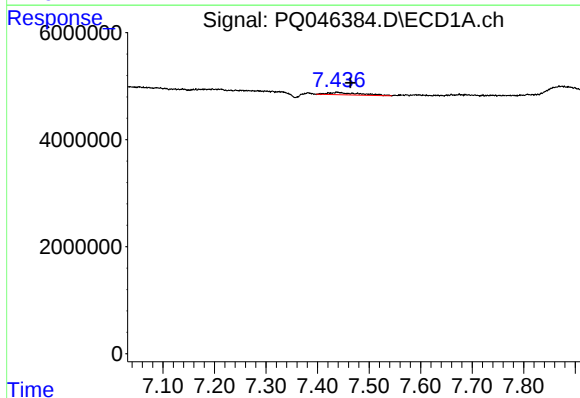
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



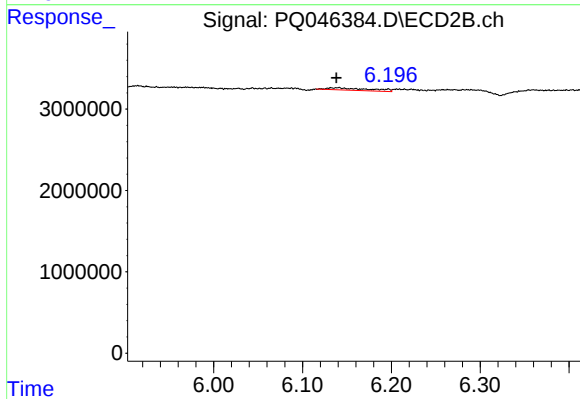
#23 AR-1248-3

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 462643
Conc: 4.35 ng/ml



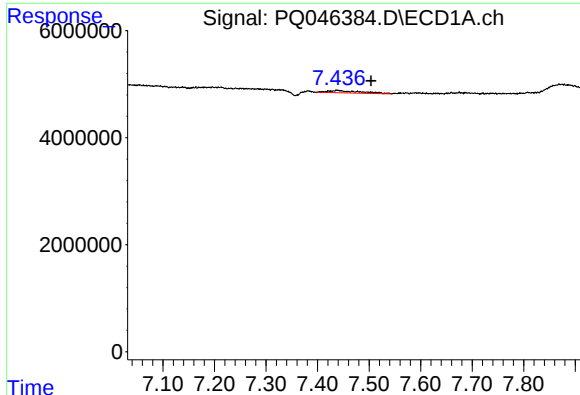
#24 AR-1248-4

R.T.: 7.439 min
Delta R.T.: -0.025 min
Response: 1947346
Conc: 7.18 ng/ml



#24 AR-1248-4

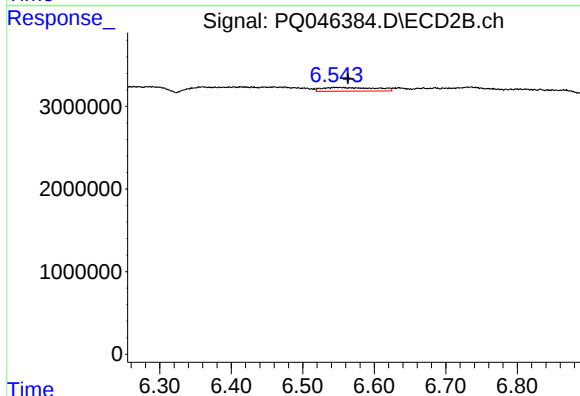
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 940534
Conc: 7.28 ng/ml



#25 AR-1248-5

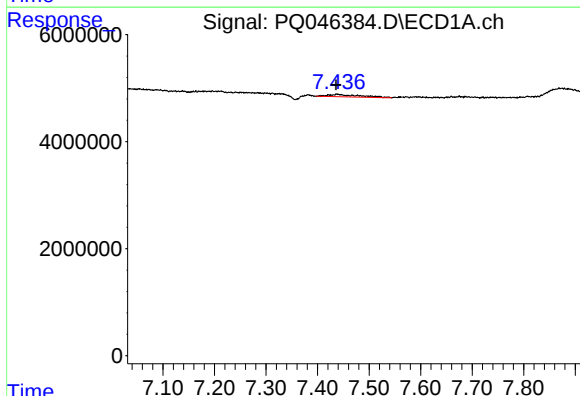
R.T.: 7.439 min
Delta R.T.: -0.065 min
Response: 1947346
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



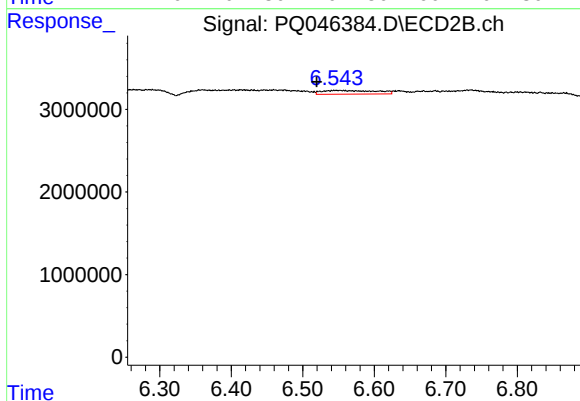
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.012 min
Response: 2364160
Conc: 18.07 ng/ml



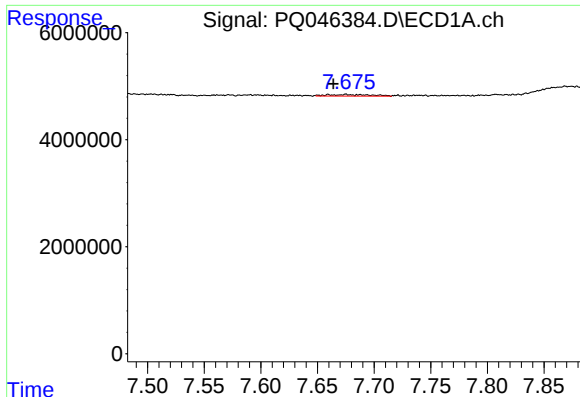
#26 AR-1254-1

R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 1947346
Conc: 7.09 ng/ml



#26 AR-1254-1

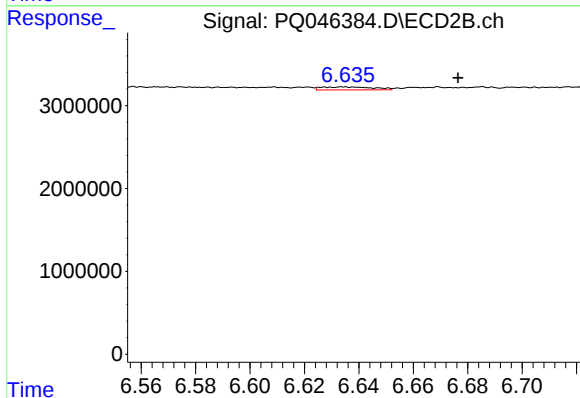
R.T.: 6.552 min
Delta R.T.: 0.032 min
Response: 2364160
Conc: 11.49 ng/ml



#27 AR-1254-2

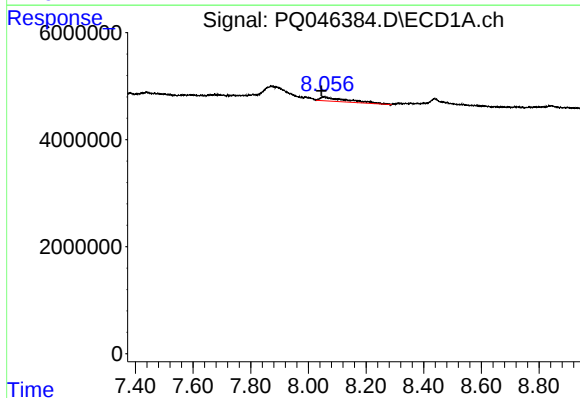
R.T.: 7.675 min
Delta R.T.: 0.011 min
Response: 743428
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



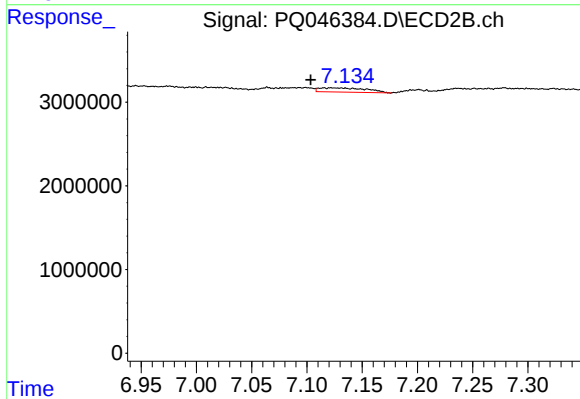
#27 AR-1254-2

R.T.: 6.635 min
Delta R.T.: -0.042 min
Response: 481138
Conc: 2.60 ng/ml



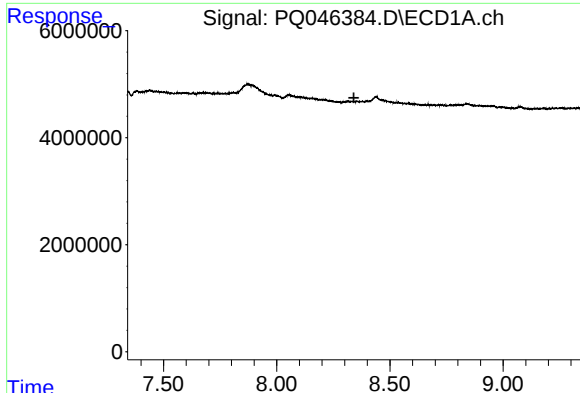
#28 AR-1254-3

R.T.: 8.053 min
Delta R.T.: 0.007 min
Response: 5060511
Conc: 11.29 ng/ml



#28 AR-1254-3

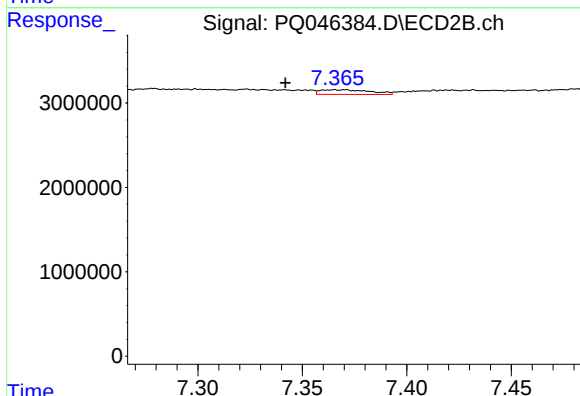
R.T.: 7.123 min
Delta R.T.: 0.019 min
Response: 1478060
Conc: 4.64 ng/ml



#29 AR-1254-4

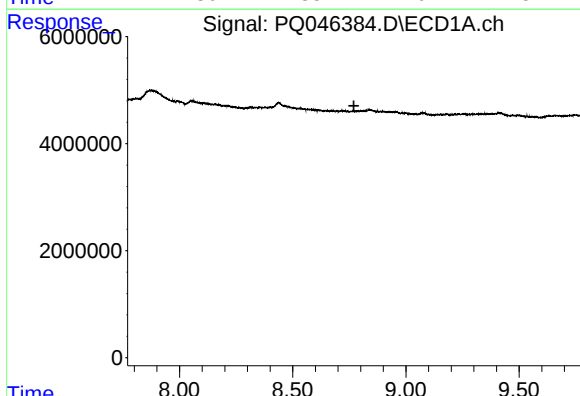
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



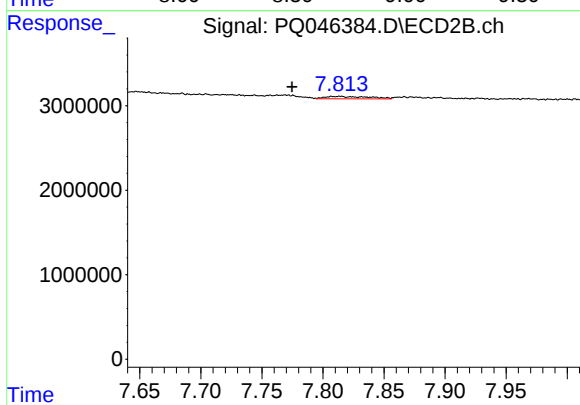
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: 0.025 min
Response: 915017
Conc: 4.73 ng/ml



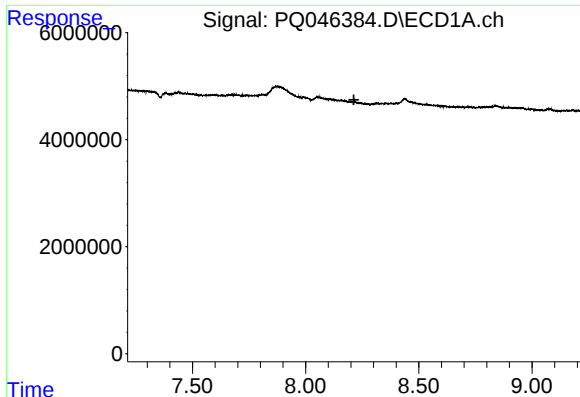
#30 AR-1254-5

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



#30 AR-1254-5

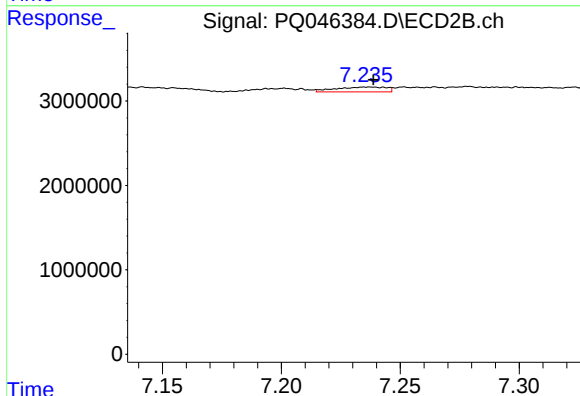
R.T.: 7.813 min
Delta R.T.: 0.038 min
Response: 724490
Conc: 2.44 ng/ml



#31 AR-1260-1

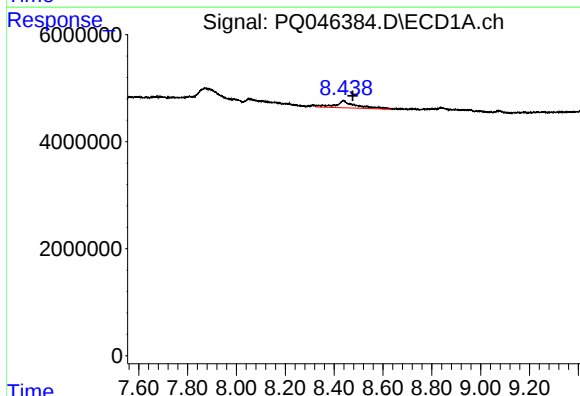
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



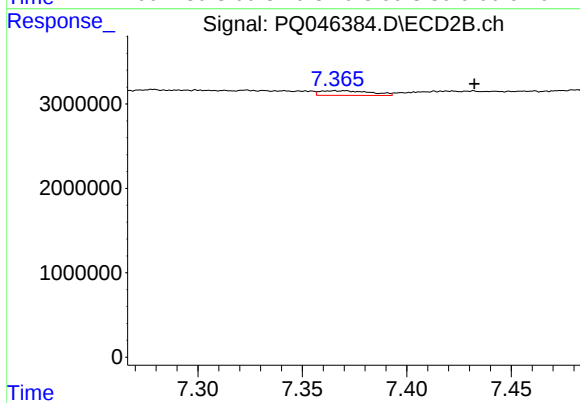
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.001 min
Response: 846310
Conc: 3.59 ng/ml



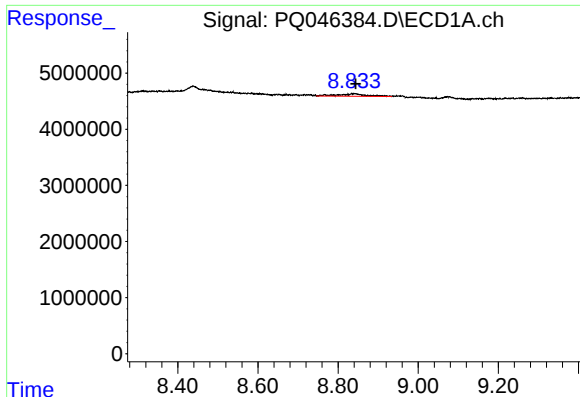
#32 AR-1260-2

R.T.: 8.438 min
Delta R.T.: -0.038 min
Response: 7902271
Conc: 18.98 ng/ml



#32 AR-1260-2

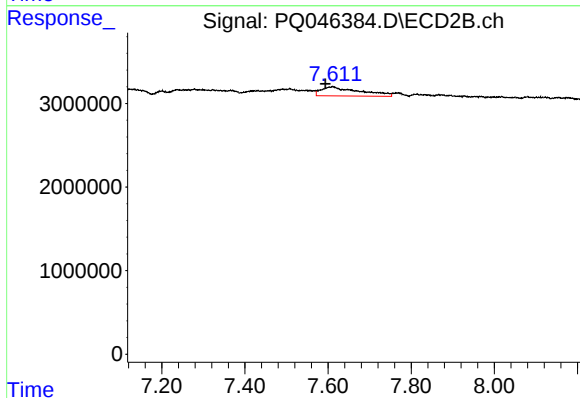
R.T.: 7.367 min
Delta R.T.: -0.065 min
Response: 915017
Conc: 3.14 ng/ml



#33 AR-1260-3

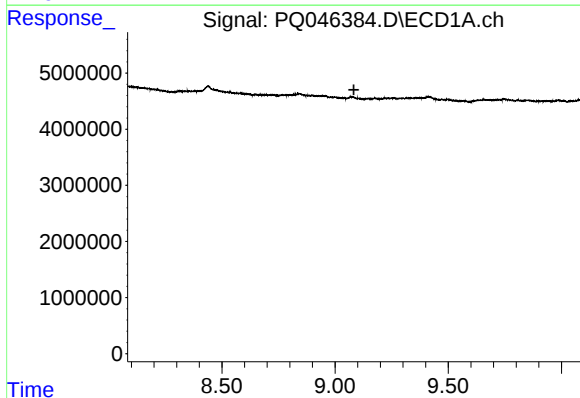
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 2136640
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



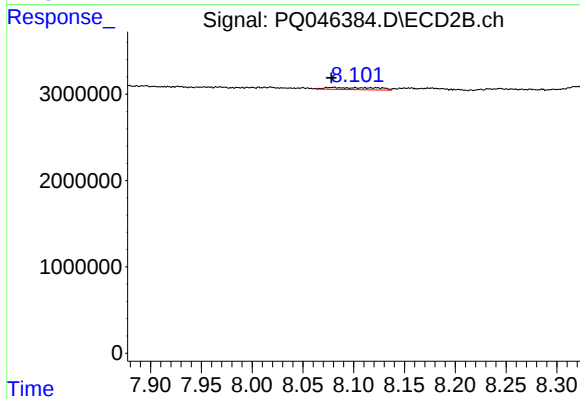
#33 AR-1260-3

R.T.: 7.612 min
Delta R.T.: 0.018 min
Response: 6981529
Conc: 24.60 ng/ml



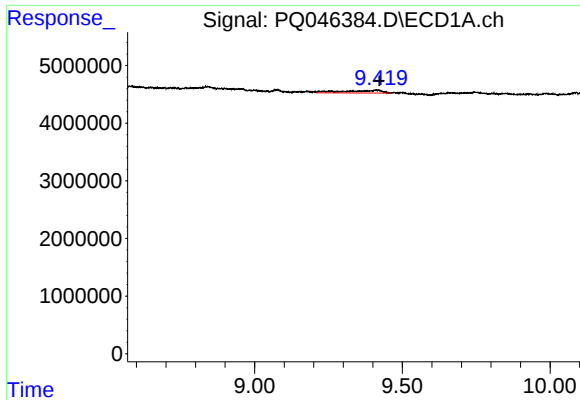
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.083 min
Response: 0
Conc: N.D.



#34 AR-1260-4

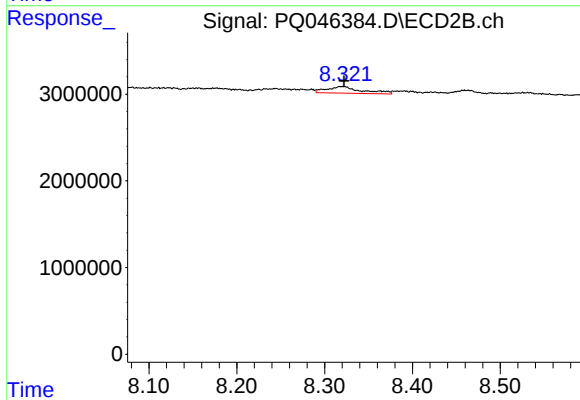
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 812651
Conc: 3.32 ng/ml



#35 AR-1260-5

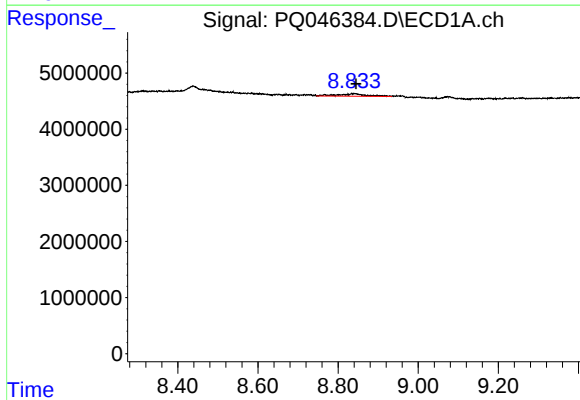
R.T.: 9.419 min
Delta R.T.: -0.003 min
Response: 4250748
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



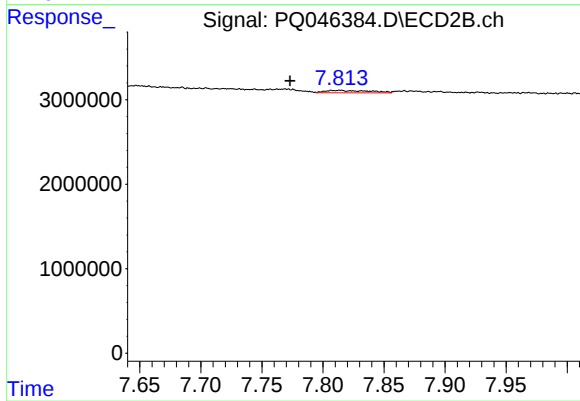
#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 2109006
Conc: 3.41 ng/ml



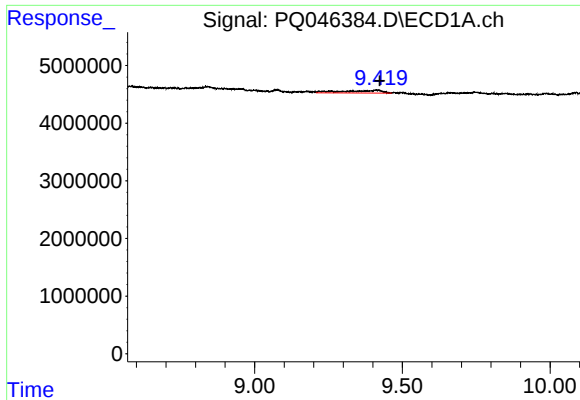
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 2136640
Conc: 4.87 ng/ml



#36 AR-1262-1

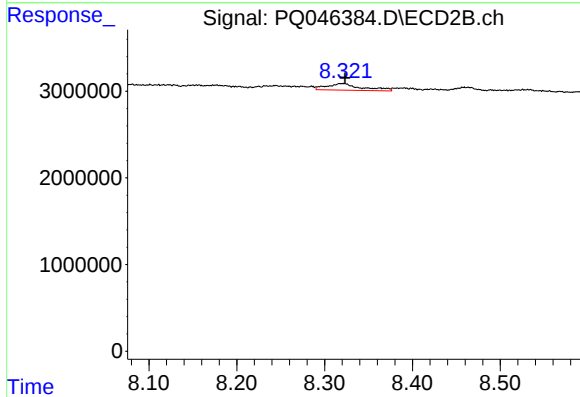
R.T.: 7.813 min
Delta R.T.: 0.039 min
Response: 724490
Conc: 4.32 ng/ml



#37 AR-1262-2

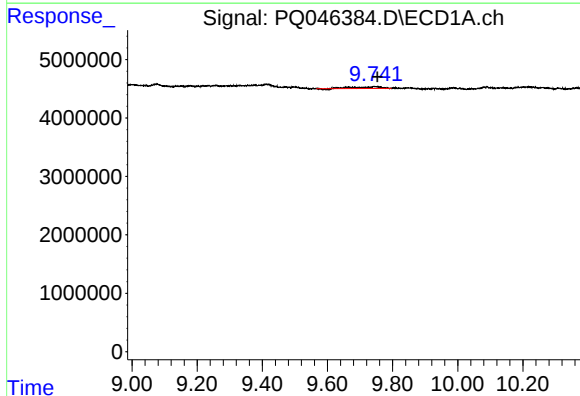
R.T.: 9.419 min
Delta R.T.: -0.004 min
Response: 4250748
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



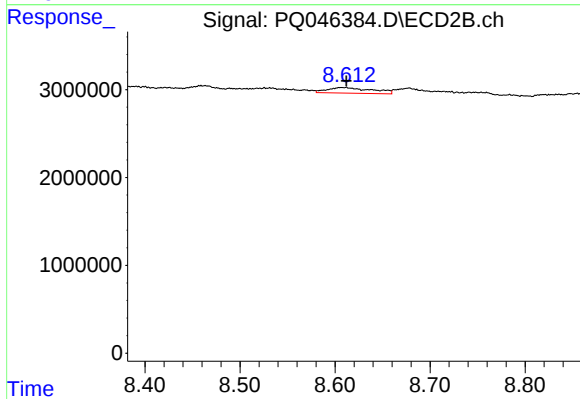
#37 AR-1262-2

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 2109006
Conc: 3.15 ng/ml



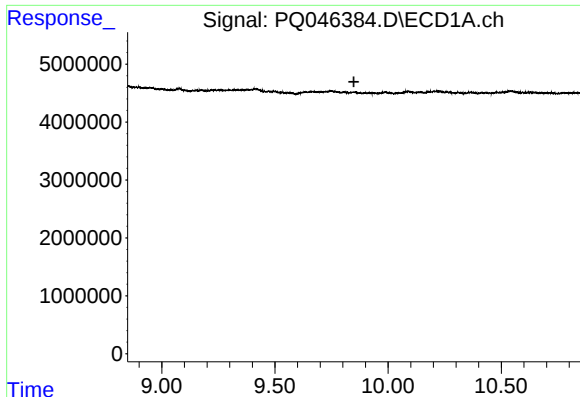
#38 AR-1262-3

R.T.: 9.744 min
Delta R.T.: -0.009 min
Response: 1618148
Conc: 3.25 ng/ml



#38 AR-1262-3

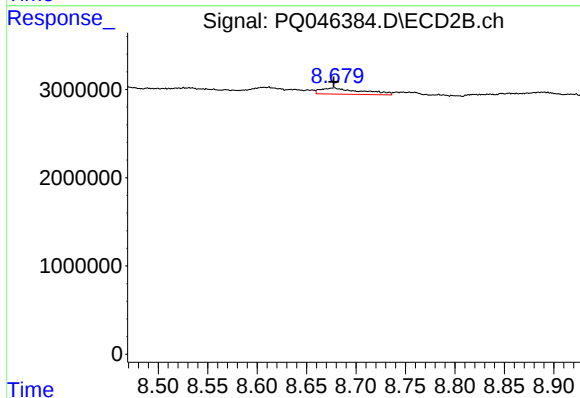
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 2122243
Conc: 7.92 ng/ml



#39 AR-1262-4

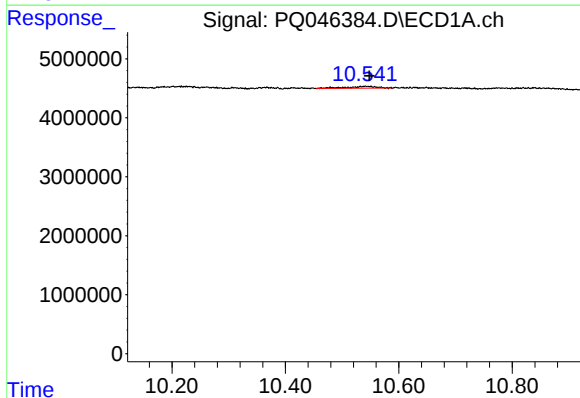
R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



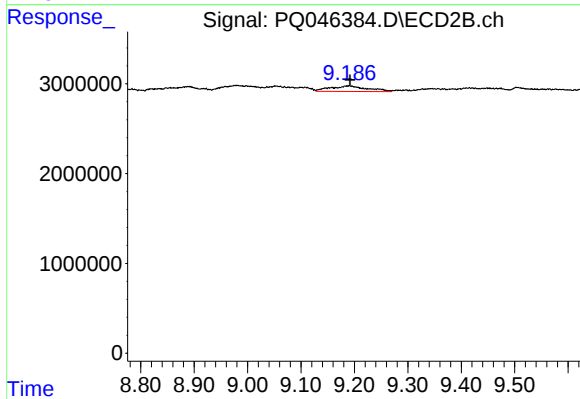
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 2006852
Conc: 3.81 ng/ml



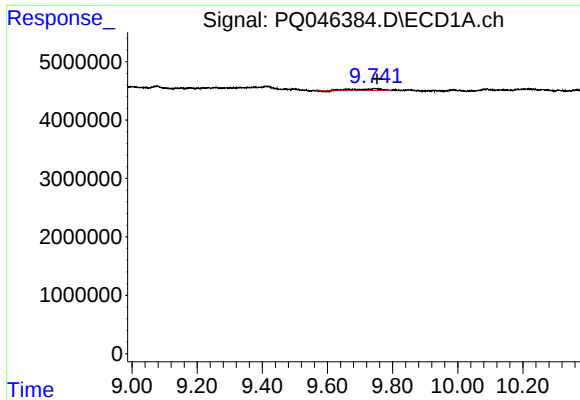
#40 AR-1262-5

R.T.: 10.542 min
Delta R.T.: -0.006 min
Response: 1170790
Conc: 4.22 ng/ml



#40 AR-1262-5

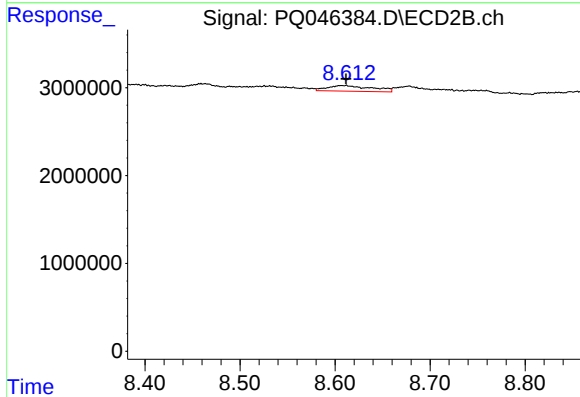
R.T.: 9.189 min
Delta R.T.: -0.002 min
Response: 2977058
Conc: 12.65 ng/ml



#41 AR-1268-1

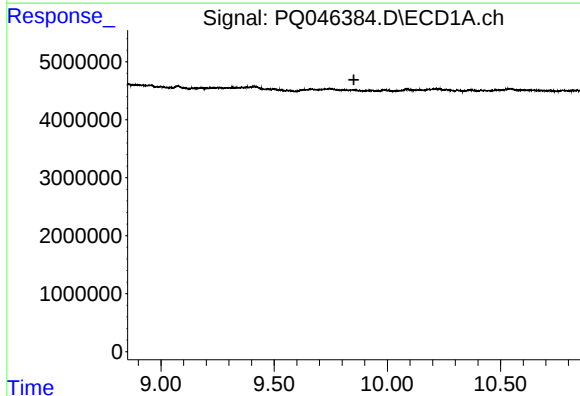
R.T.: 9.744 min
Delta R.T.: -0.008 min
Response: 1618148
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



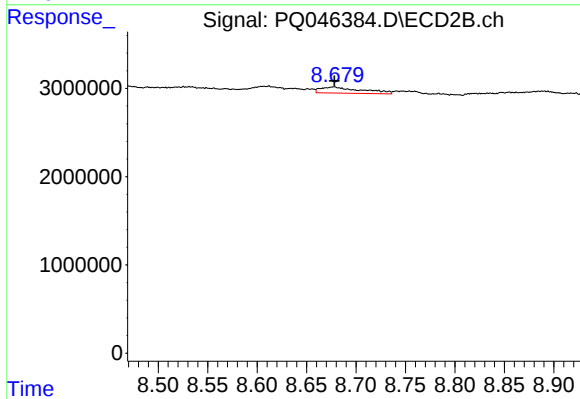
#41 AR-1268-1

R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 2122243
Conc: 2.70 ng/ml



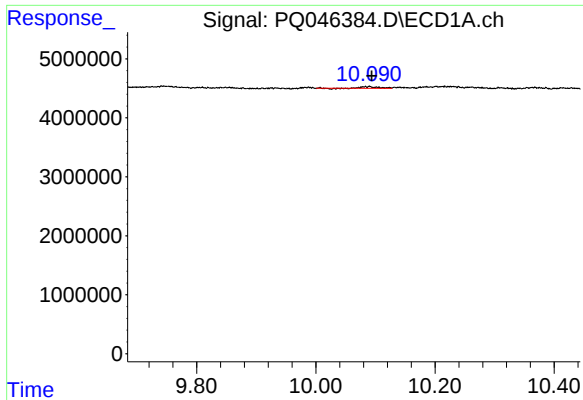
#42 AR-1268-2

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



#42 AR-1268-2

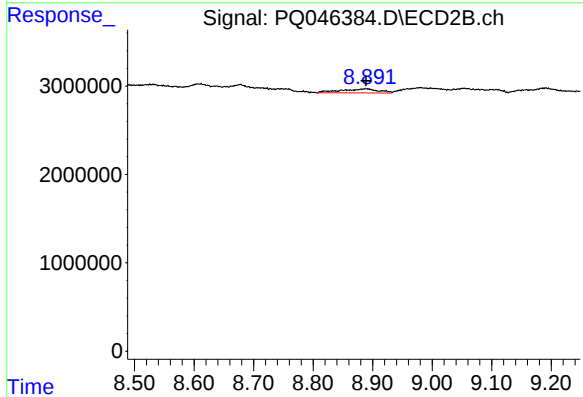
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 2006852
Conc: 2.57 ng/ml



#43 AR-1268-3

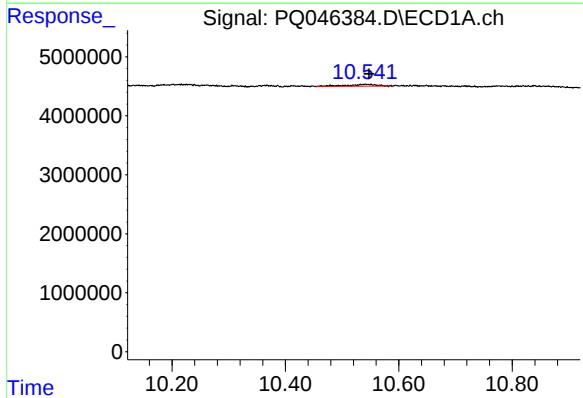
R.T.: 10.089 min
Delta R.T.: -0.005 min
Response: 429456
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



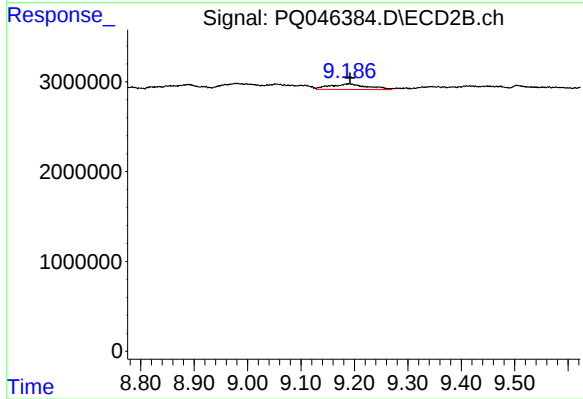
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 1980243
Conc: 3.12 ng/ml



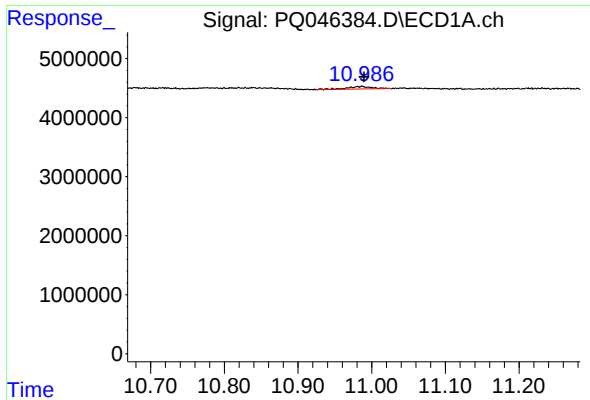
#44 AR-1268-4

R.T.: 10.542 min
Delta R.T.: -0.006 min
Response: 1170790
Conc: 3.79 ng/ml



#44 AR-1268-4

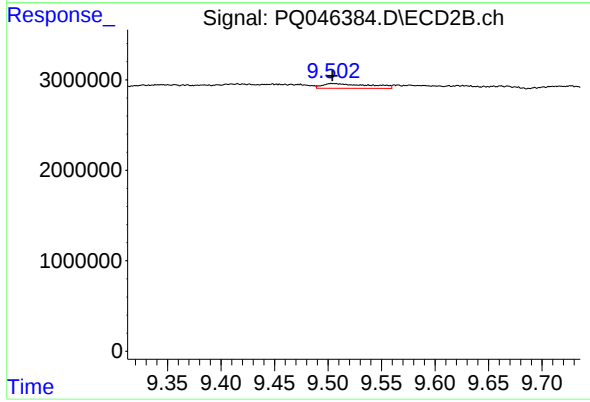
R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 2977058
Conc: 10.70 ng/ml



#45 AR-1268-5

R.T.: 10.986 min
Delta R.T.: -0.004 min
Response: 1001308
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 1579030
Conc: 0.74 ng/ml