

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
 Data File : PQ049738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 16:34
 Operator : DD\AJ
 Sample : L3918-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 02:42:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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...	5.231	4.277	197.6E6	104.0E6	22.633	18.403
2)	SA Decachlor...	11.442	9.633	188.3E6	107.1E6	19.334	17.114
Target Compounds							
3)	L1 AR-1016-1	0.000	5.562f	0	699183	N.D.	2.911 #
4)	L1 AR-1016-2	0.000	5.562	0	699183	N.D.	2.155 #
5)	L1 AR-1016-3	0.000	5.751	0	406639	N.D.	2.375 #
6)	L1 AR-1016-4	0.000	5.823f	0	920799	N.D.	7.260 #
7)	L1 AR-1016-5	0.000	6.061f	0	893936	N.D.	5.280 #
8)	L2 AR-1221-1	5.472f	0.000	582457	0	6.653	N.D. #
9)	L2 AR-1221-2	5.590	4.634	4280610	1544005	67.448	37.248 #
10)	L2 AR-1221-3	5.679	4.727	1870584	360747	9.759	2.751 #
11)	L3 AR-1232-1	5.679	4.727	1870584	360747	10.034	2.930 #
12)	L3 AR-1232-2	0.000	5.562	0	699183	N.D.	5.175 #
13)	L3 AR-1232-3	0.000	5.751	0	406639	N.D.	5.870 #
14)	L3 AR-1232-4	0.000	5.823f	0	920799	N.D.	15.886 #
15)	L3 AR-1232-5	6.856	6.061f	1030201	893936	15.555	13.388
16)	L4 AR-1242-1	0.000	5.562f	0	699183	N.D.	4.078 #
17)	L4 AR-1242-2	0.000	5.562	0	699183	N.D.	2.994 #
18)	L4 AR-1242-3	0.000	5.751	0	406639	N.D.	3.285 #
19)	L4 AR-1242-4	0.000	5.823f	0	920799	N.D.	7.854 #
20)	L4 AR-1242-5	7.555	6.421	1436741	1164989	7.934	6.828
21)	L5 AR-1248-1	0.000	5.562f	0	699183	N.D.	5.135 #
22)	L5 AR-1248-2	6.856	5.823f	1030201	920799	4.653	5.465
23)	L5 AR-1248-3	0.000	5.823f	0	920799	N.D.	5.280 #
24)	L5 AR-1248-4	7.513	6.061f	1145961	893936	3.847	4.233
25)	L5 AR-1248-5	7.555	6.459	1436741	1450205	5.011	6.341 #
26)	L6 AR-1254-1	7.513f	6.421	1145961	1164989	3.863	3.254
27)	L6 AR-1254-2	7.706	6.596f	2640347	597262	5.751	1.867 #
28)	L6 AR-1254-3	0.000	6.991	0	375698	N.D.	0.717 #
29)	L6 AR-1254-4	0.000	7.232	0	2185897	N.D.	5.818 #
30)	L6 AR-1254-5	8.812f	0.000	7992859	0	18.768	N.D. #
31)	L7 AR-1260-1	8.257	0.000	580977	0	1.528	N.D. #
32)	L7 AR-1260-2	8.521	7.326	1637744	1018987	3.387	2.027 #
33)	L7 AR-1260-3	8.887	7.482	4284365	1932661	10.688	4.715 #
34)	L7 AR-1260-4	0.000	7.962	0	8170705	N.D.	22.412 #
35)	L7 AR-1260-5	9.484	8.212	32303977	1200618	32.816	1.209 #
36)	L8 AR-1262-1	8.887	0.000	4284365	0	8.110	N.D. #
37)	L8 AR-1262-2	9.484	8.212	32303977	1200618	31.786	1.152 #
38)	L8 AR-1262-3	9.801f	8.502	6570301	11311075	13.697	25.974 #
40)	L8 AR-1262-5	10.624f	0.000	1797602	0	4.293	N.D. #
41)	L9 AR-1268-1	9.849f	8.502	3904374	11311075	2.944	9.084 #
43)	L9 AR-1268-3	10.164	8.779	10344781	7986359	9.656	8.857

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 Operator : DD\AJ
 Sample : L3918-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

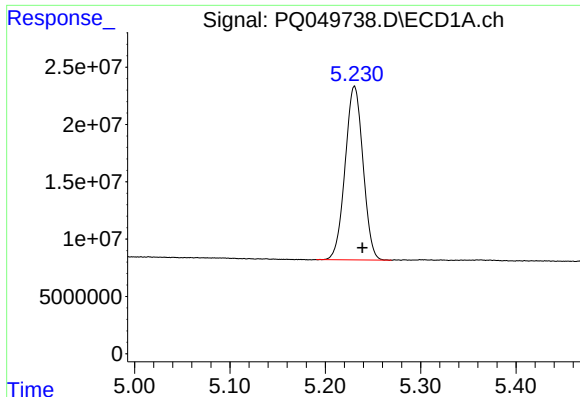
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 02:42:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.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
44) L9	AR-1268-4	10.624f	0.000	1797602	0	3.766	N.D. #
45) L9	AR-1268-5	11.089	9.370	15270868	2884642	4.880	1.197 #

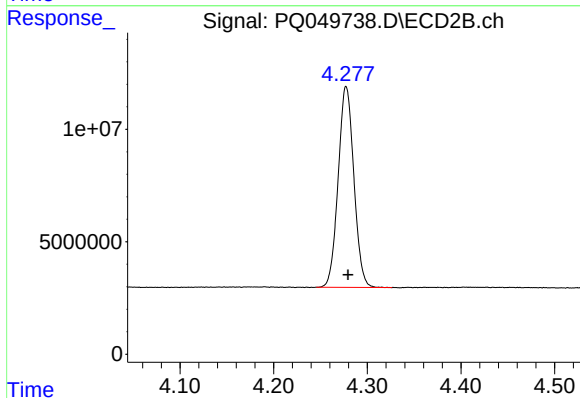
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

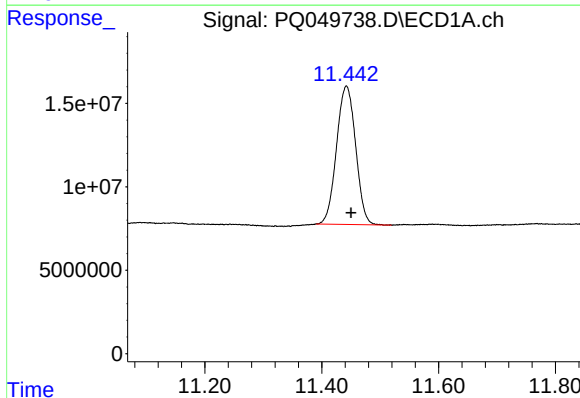
R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 197640507
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



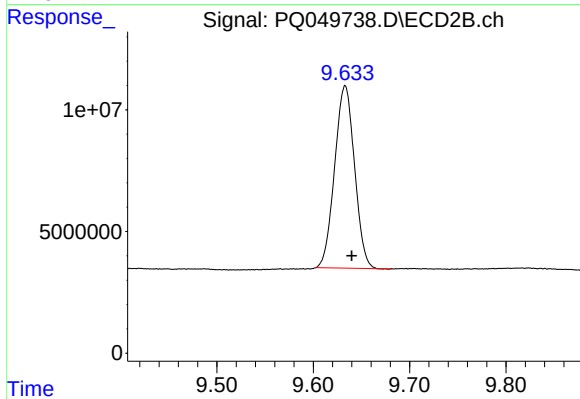
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 103978407
Conc: 18.40 ng/ml



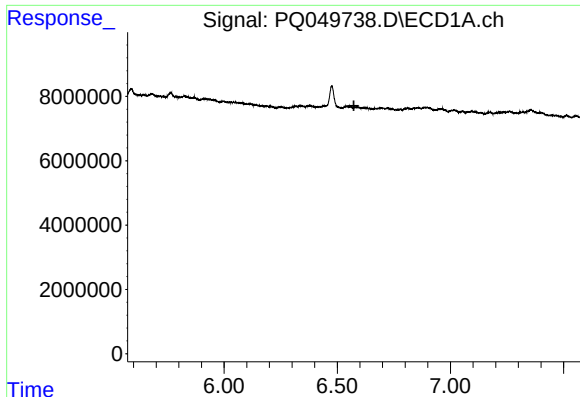
#2 Decachlorobiphenyl

R.T.: 11.442 min
Delta R.T.: -0.008 min
Response: 188309383
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

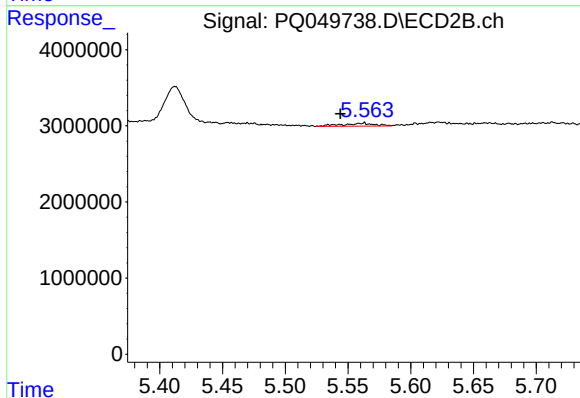
R.T.: 9.633 min
Delta R.T.: -0.007 min
Response: 107056755
Conc: 17.11 ng/ml



#3 AR-1016-1

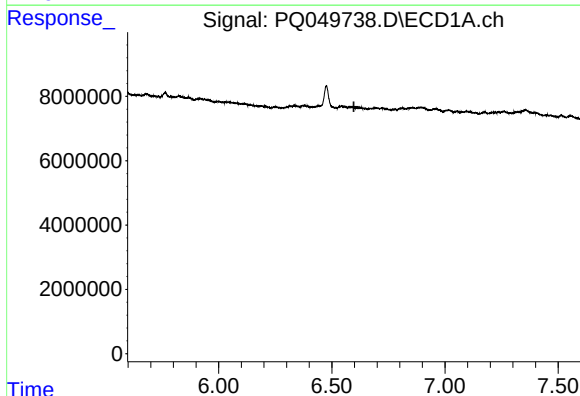
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



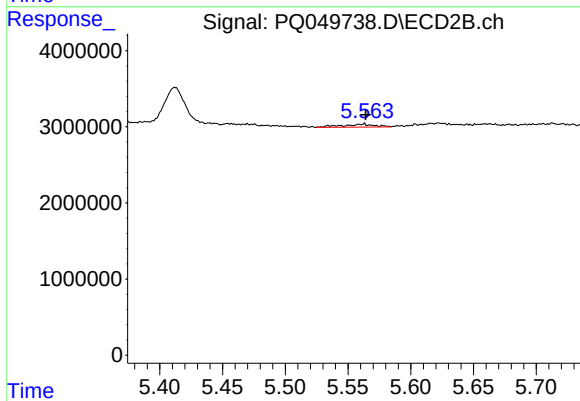
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: 0.018 min
Response: 699183
Conc: 2.91 ng/ml



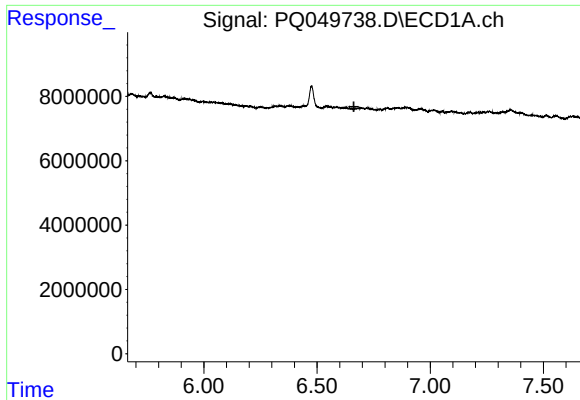
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

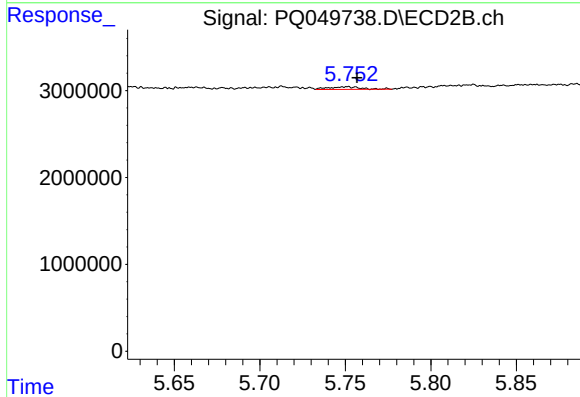
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 699183
Conc: 2.16 ng/ml



#5 AR-1016-3

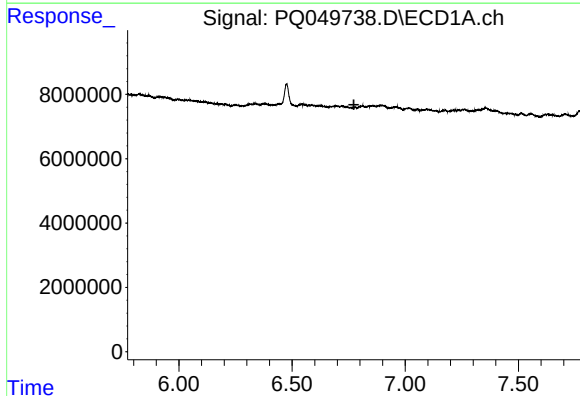
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



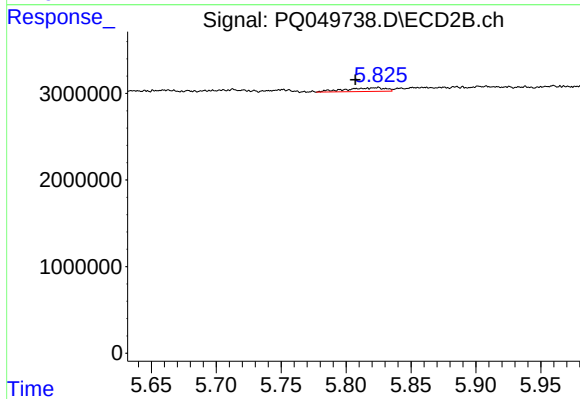
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 406639
Conc: 2.37 ng/ml



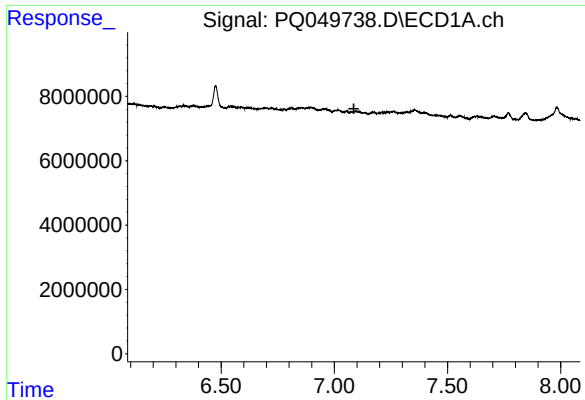
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

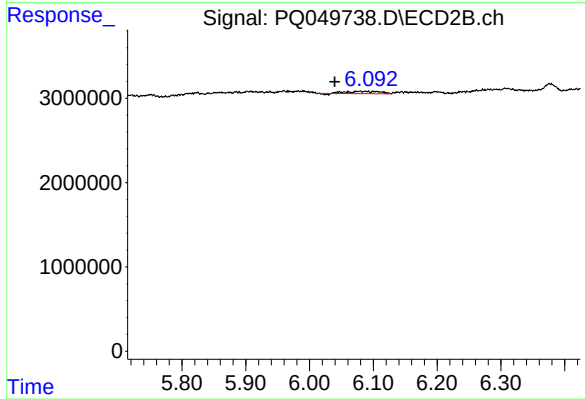
R.T.: 5.823 min
Delta R.T.: 0.016 min
Response: 920799
Conc: 7.26 ng/ml



#7 AR-1016-5

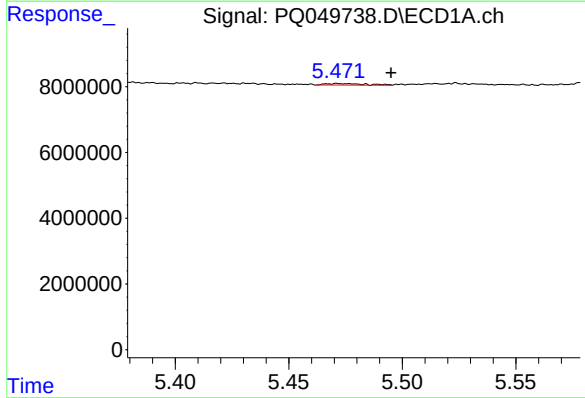
R.T.: 0.000 min
Exp R.T.: 7.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



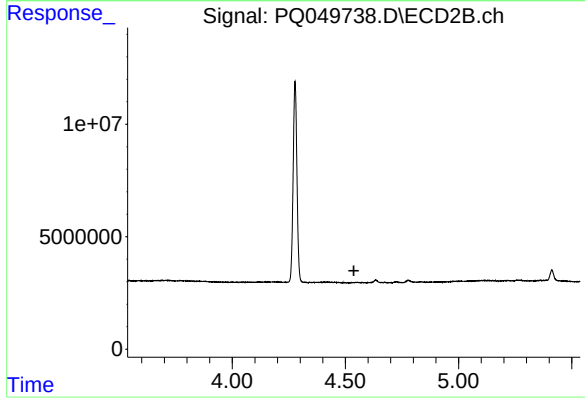
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: 0.022 min
Response: 893936
Conc: 5.28 ng/ml



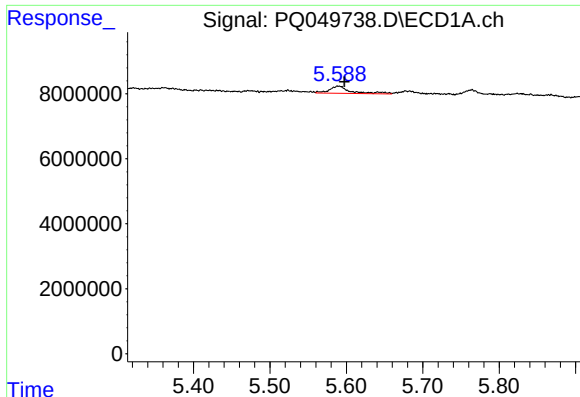
#8 AR-1221-1

R.T.: 5.472 min
Delta R.T.: -0.023 min
Response: 582457
Conc: 6.65 ng/ml



#8 AR-1221-1

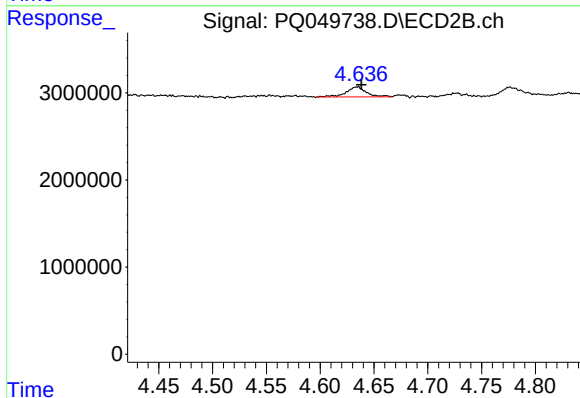
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.



#9 AR-1221-2

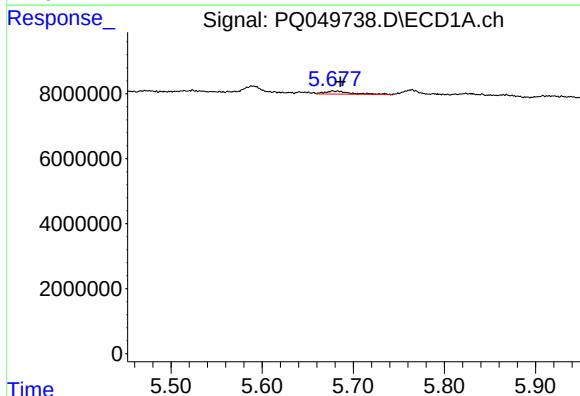
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 4280610
Conc: 67.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



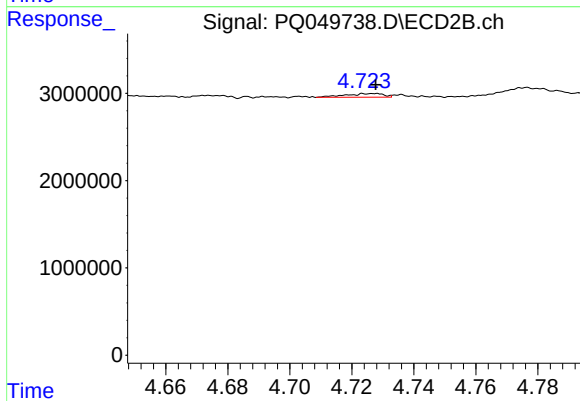
#9 AR-1221-2

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 1544005
Conc: 37.25 ng/ml



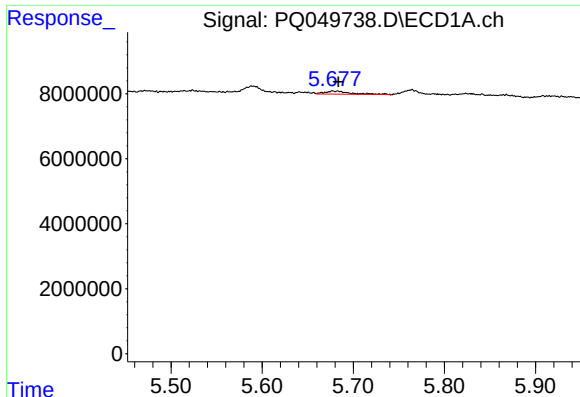
#10 AR-1221-3

R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 1870584
Conc: 9.76 ng/ml



#10 AR-1221-3

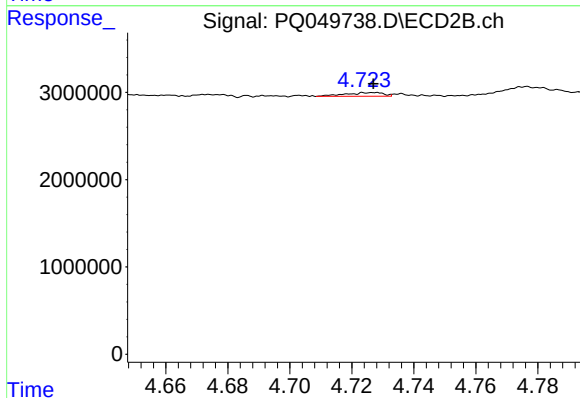
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 360747
Conc: 2.75 ng/ml



#11 AR-1232-1

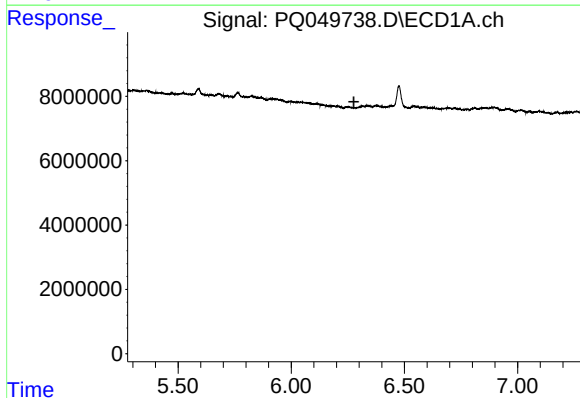
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 1870584
Conc: 10.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



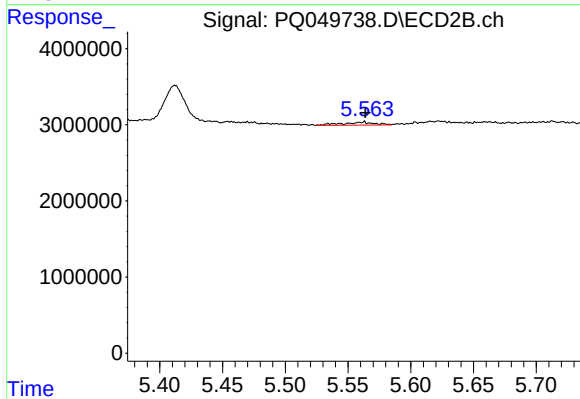
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 360747
Conc: 2.93 ng/ml



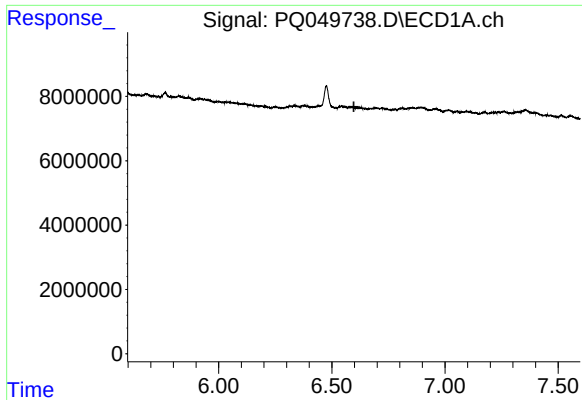
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#12 AR-1232-2

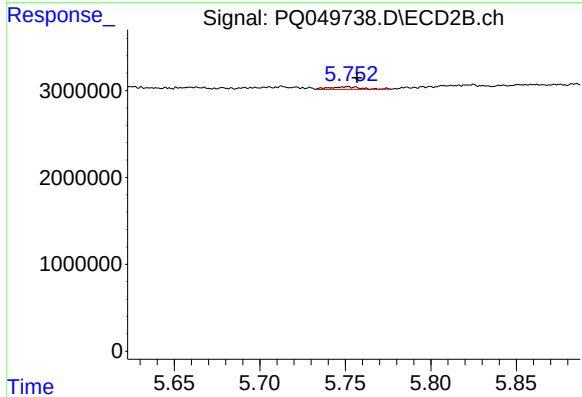
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 699183
Conc: 5.17 ng/ml



#13 AR-1232-3

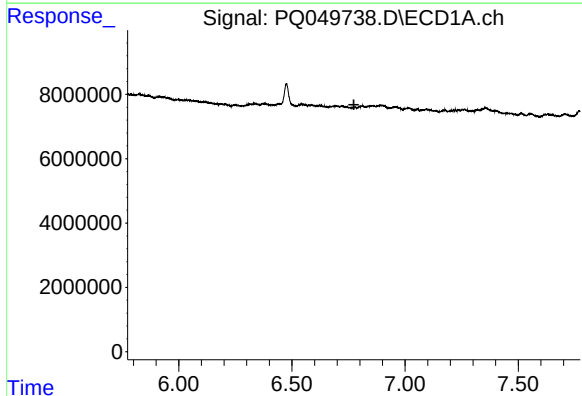
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



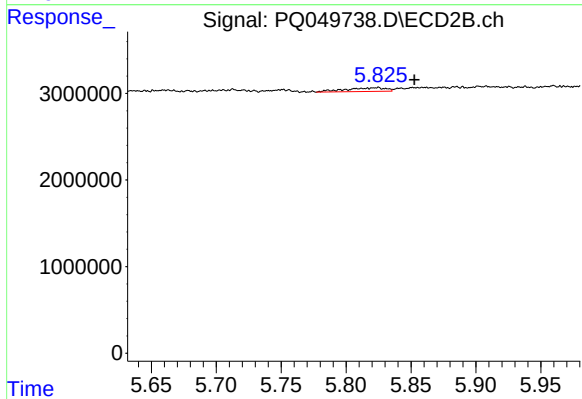
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 406639
Conc: 5.87 ng/ml



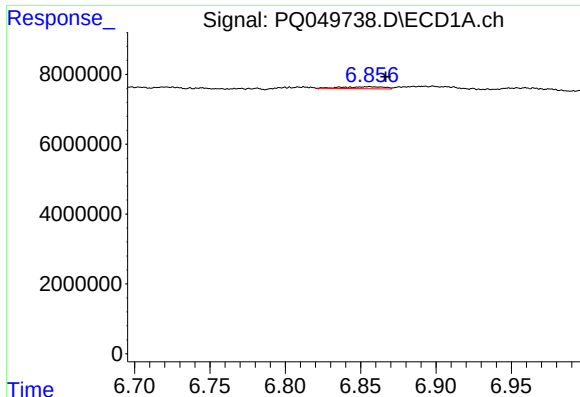
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

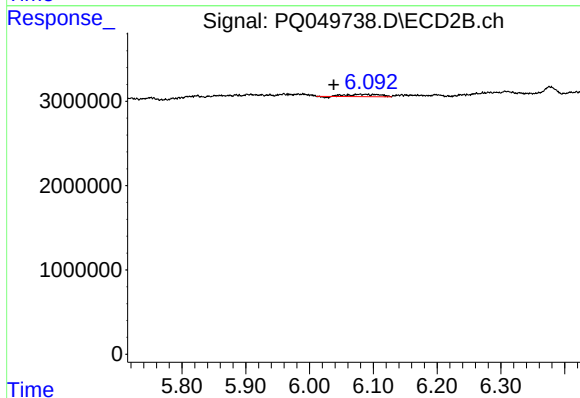
R.T.: 5.823 min
Delta R.T.: -0.030 min
Response: 920799
Conc: 15.89 ng/ml



#15 AR-1232-5

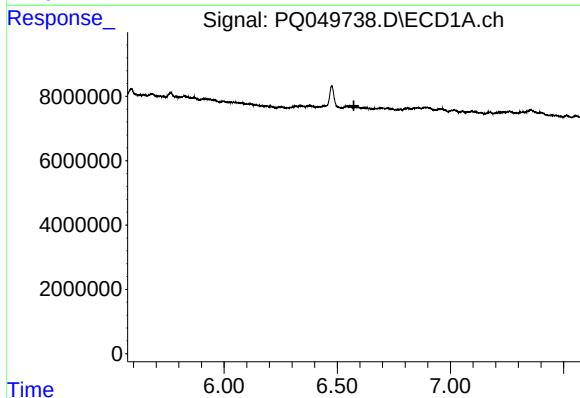
R.T.: 6.856 min
Delta R.T.: -0.011 min
Response: 1030201
Conc: 15.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



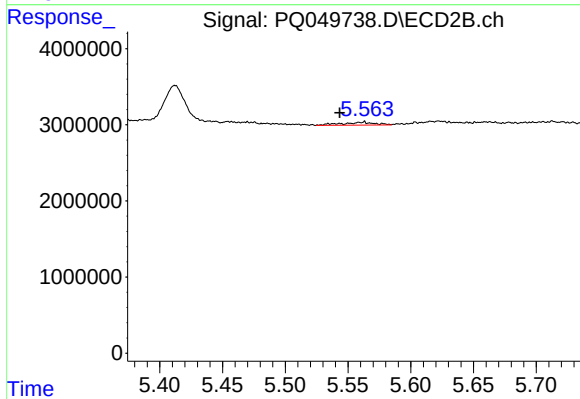
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.023 min
Response: 893936
Conc: 13.39 ng/ml



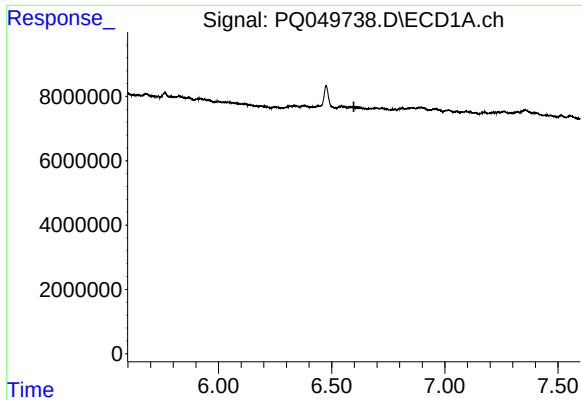
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#16 AR-1242-1

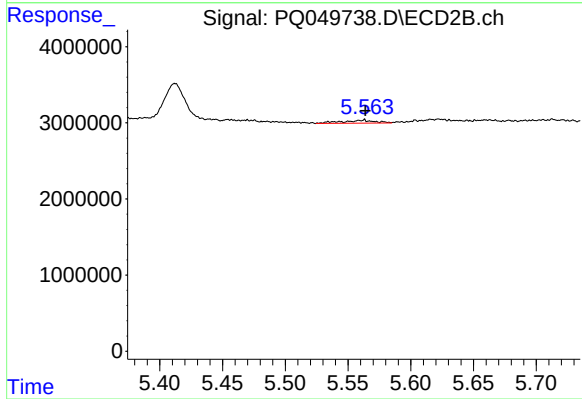
R.T.: 5.562 min
Delta R.T.: 0.018 min
Response: 699183
Conc: 4.08 ng/ml



#17 AR-1242-2

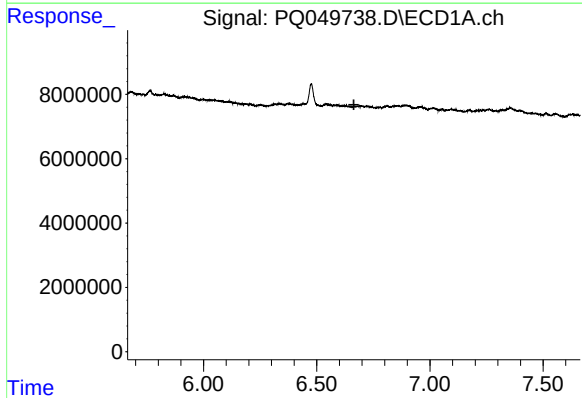
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



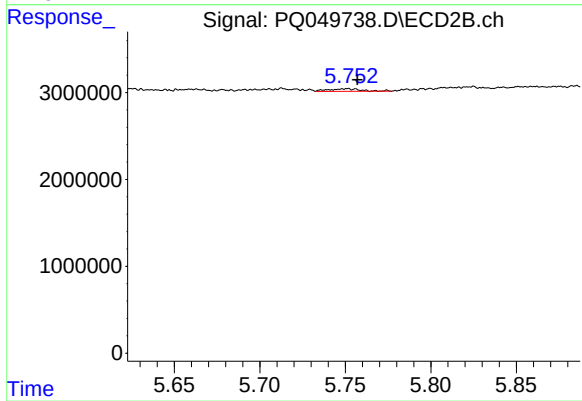
#17 AR-1242-2

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 699183
Conc: 2.99 ng/ml



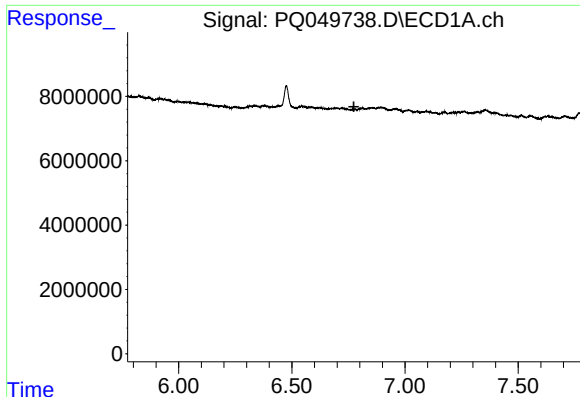
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.



#18 AR-1242-3

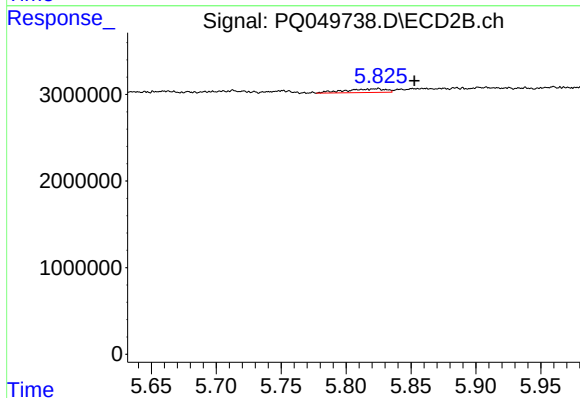
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 406639
Conc: 3.29 ng/ml



#19 AR-1242-4

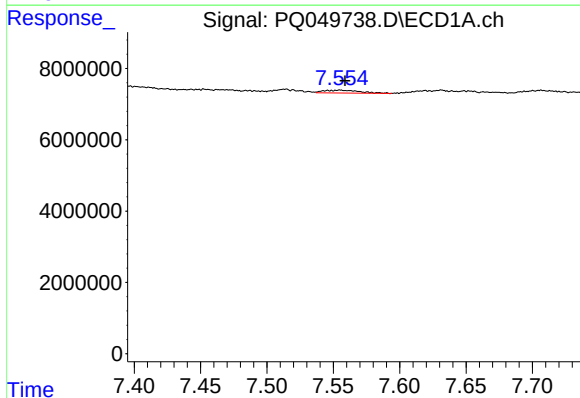
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



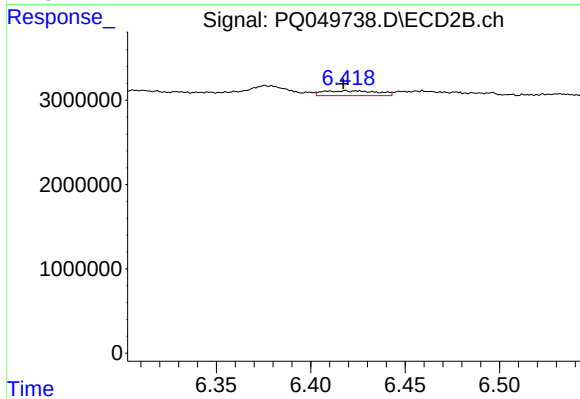
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.030 min
Response: 920799
Conc: 7.85 ng/ml



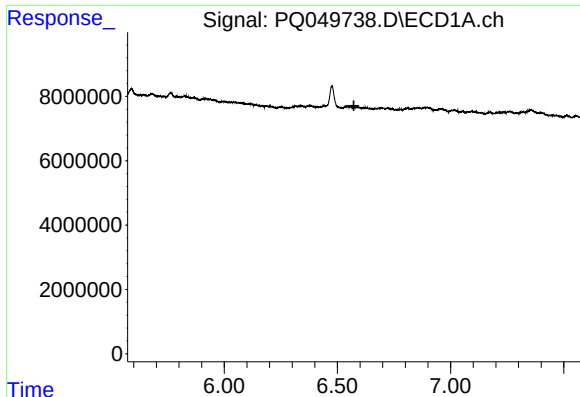
#20 AR-1242-5

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 1436741
Conc: 7.93 ng/ml



#20 AR-1242-5

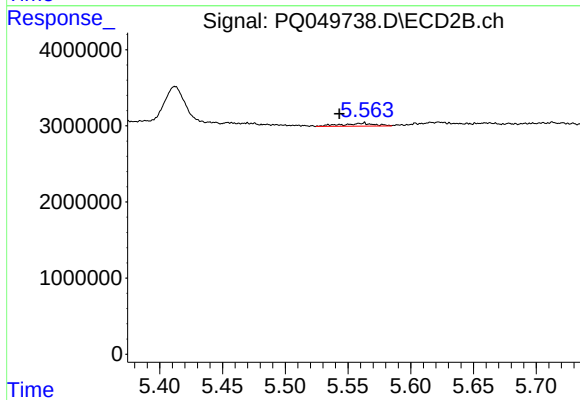
R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 1164989
Conc: 6.83 ng/ml



#21 AR-1248-1

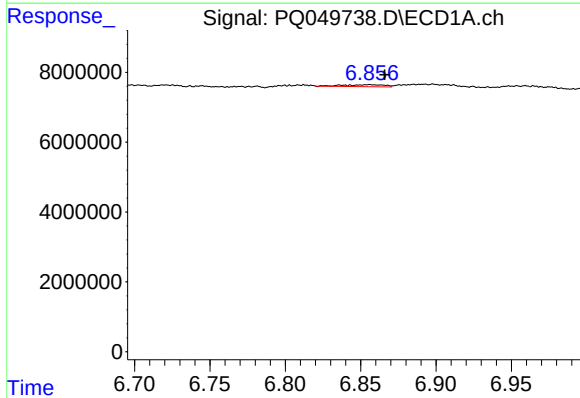
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



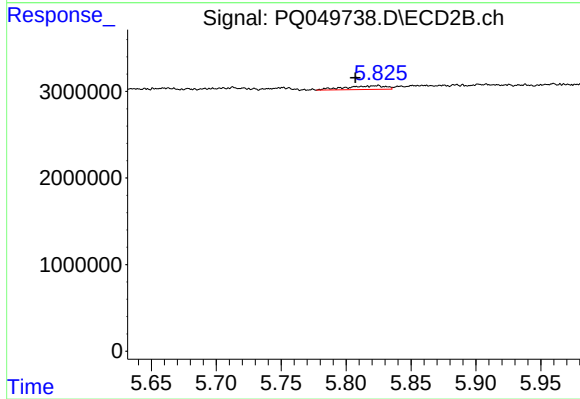
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 699183
Conc: 5.14 ng/ml



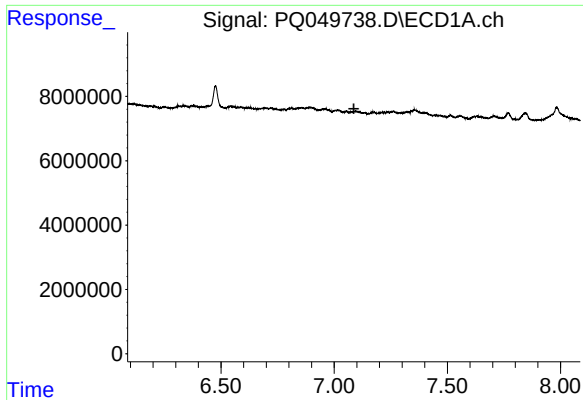
#22 AR-1248-2

R.T.: 6.856 min
Delta R.T.: -0.010 min
Response: 1030201
Conc: 4.65 ng/ml



#22 AR-1248-2

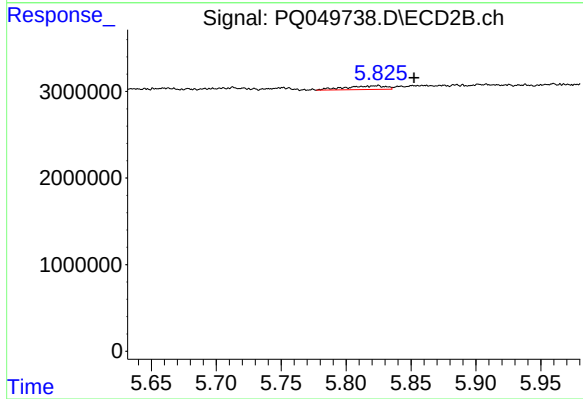
R.T.: 5.823 min
Delta R.T.: 0.016 min
Response: 920799
Conc: 5.47 ng/ml



#23 AR-1248-3

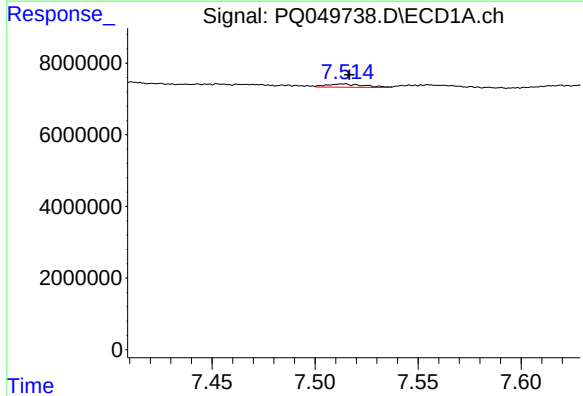
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



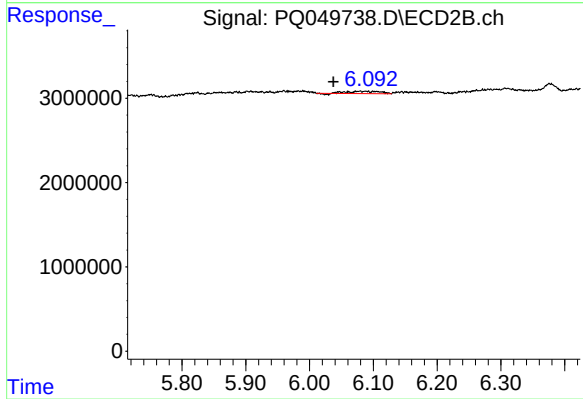
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.030 min
Response: 920799
Conc: 5.28 ng/ml



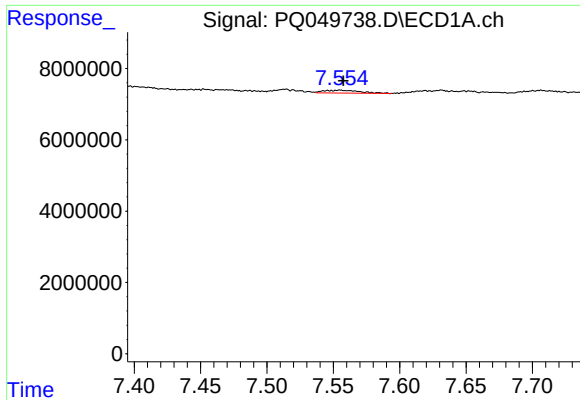
#24 AR-1248-4

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 1145961
Conc: 3.85 ng/ml



#24 AR-1248-4

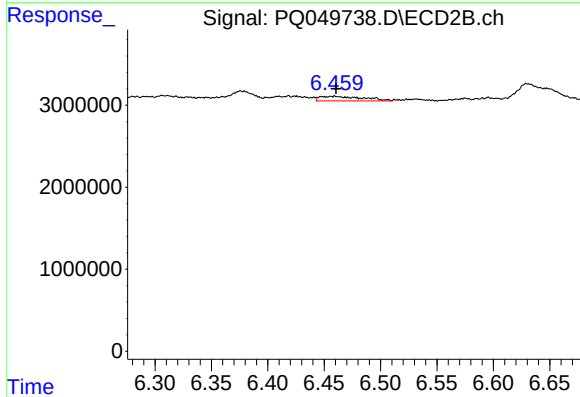
R.T.: 6.061 min
Delta R.T.: 0.024 min
Response: 893936
Conc: 4.23 ng/ml



#25 AR-1248-5

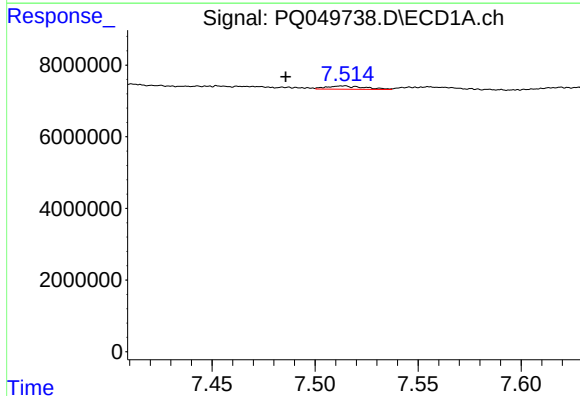
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 1436741
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



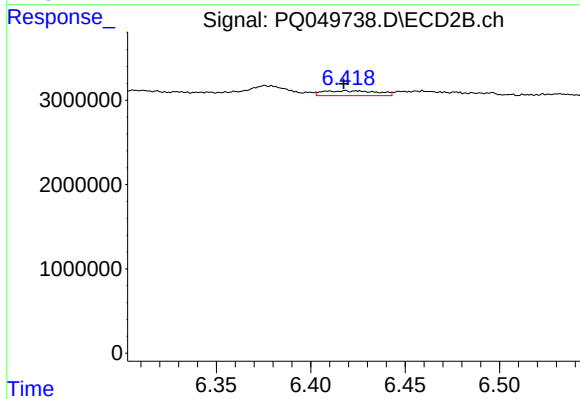
#25 AR-1248-5

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 1450205
Conc: 6.34 ng/ml



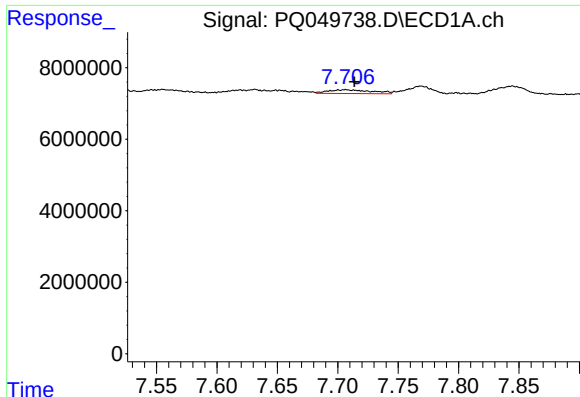
#26 AR-1254-1

R.T.: 7.513 min
Delta R.T.: 0.028 min
Response: 1145961
Conc: 3.86 ng/ml



#26 AR-1254-1

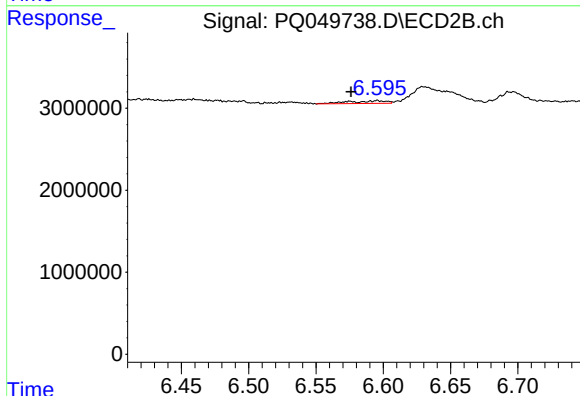
R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 1164989
Conc: 3.25 ng/ml



#27 AR-1254-2

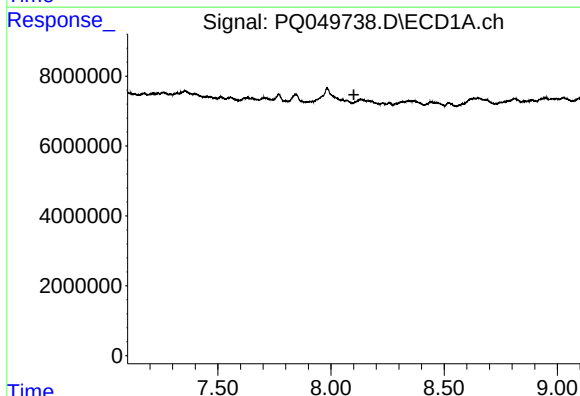
R.T.: 7.706 min
Delta R.T.: -0.008 min
Response: 2640347
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



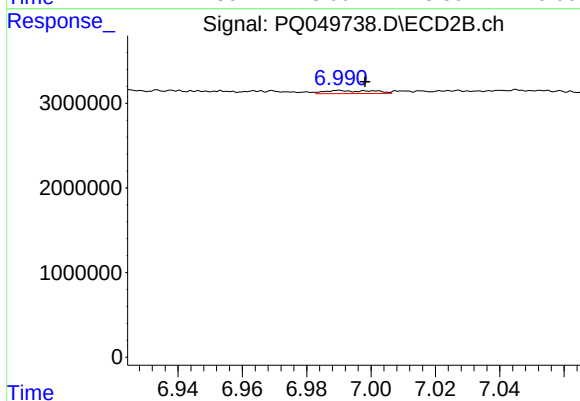
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: 0.020 min
Response: 597262
Conc: 1.87 ng/ml



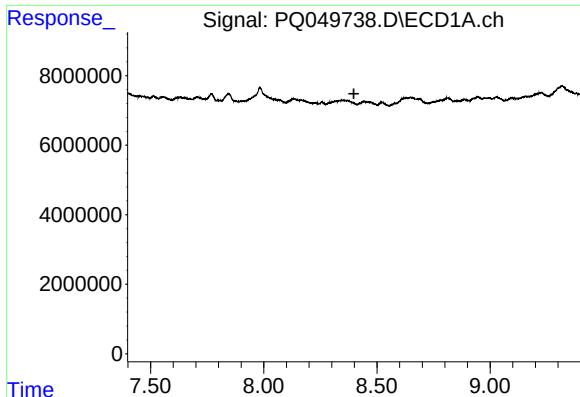
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#28 AR-1254-3

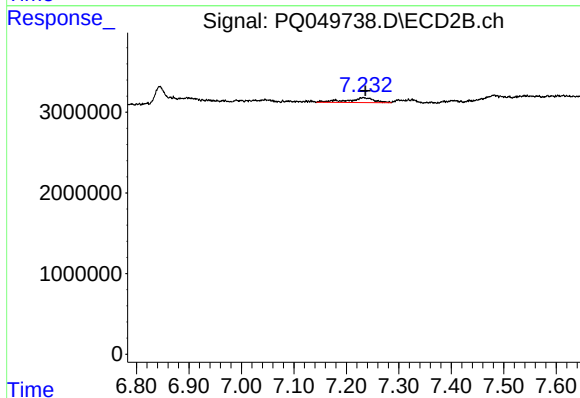
R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 375698
Conc: 0.72 ng/ml



#29 AR-1254-4

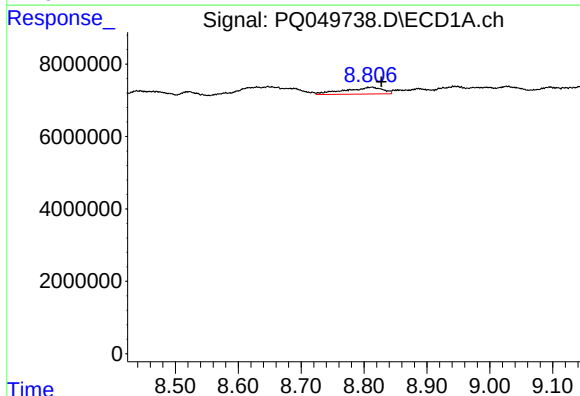
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



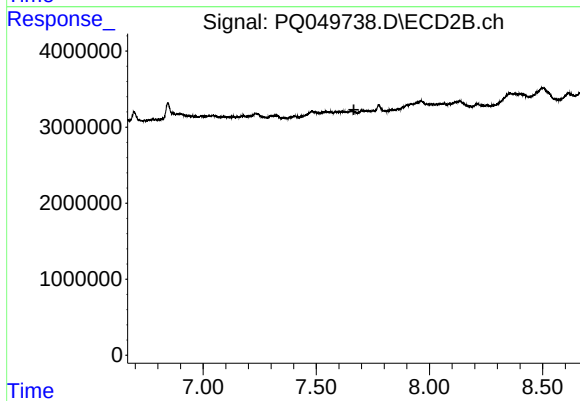
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 2185897
Conc: 5.82 ng/ml



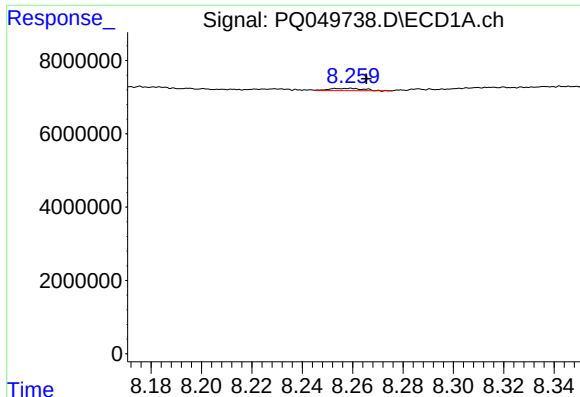
#30 AR-1254-5

R.T.: 8.812 min
Delta R.T.: -0.016 min
Response: 7992859
Conc: 18.77 ng/ml



#30 AR-1254-5

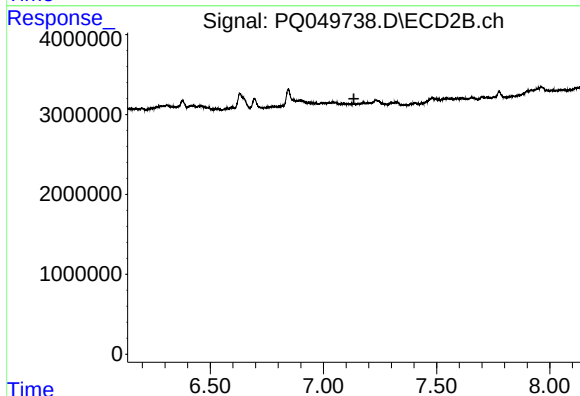
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

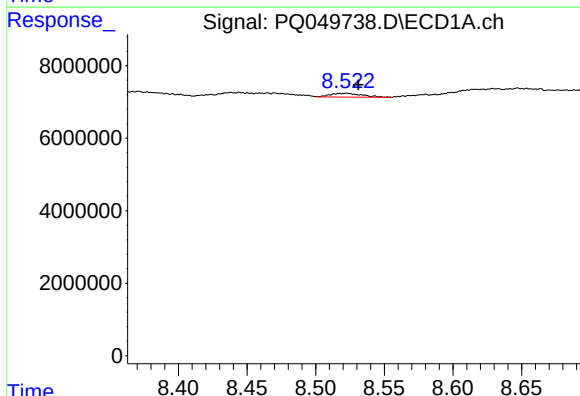
R.T.: 8.257 min
Delta R.T.: -0.008 min
Response: 580977
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



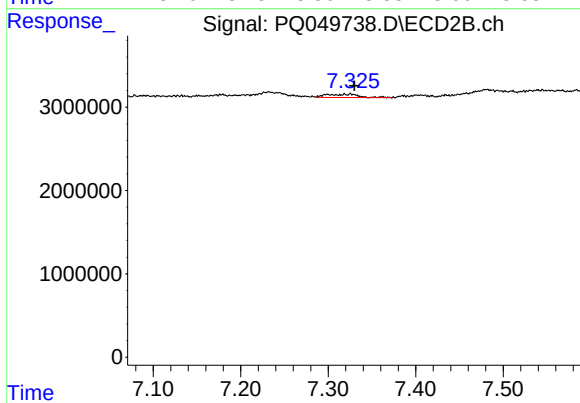
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



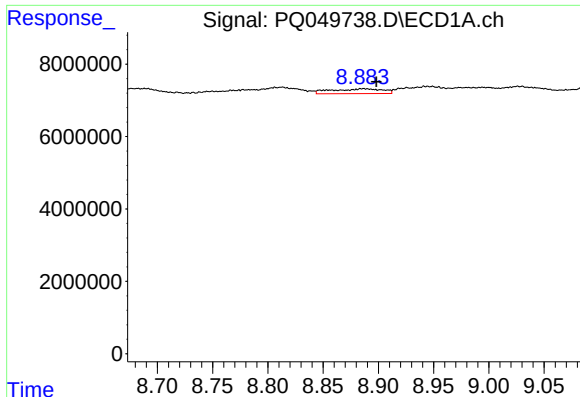
#32 AR-1260-2

R.T.: 8.521 min
Delta R.T.: -0.010 min
Response: 1637744
Conc: 3.39 ng/ml



#32 AR-1260-2

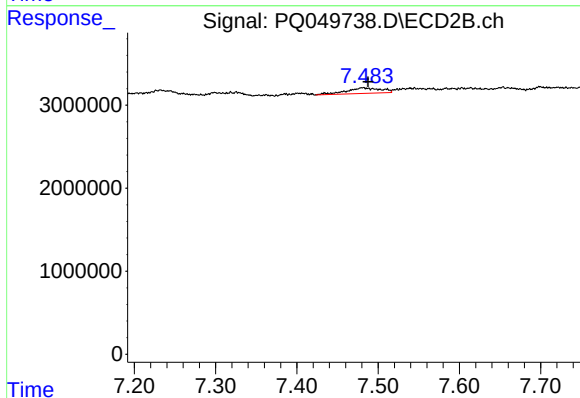
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1018987
Conc: 2.03 ng/ml



#33 AR-1260-3

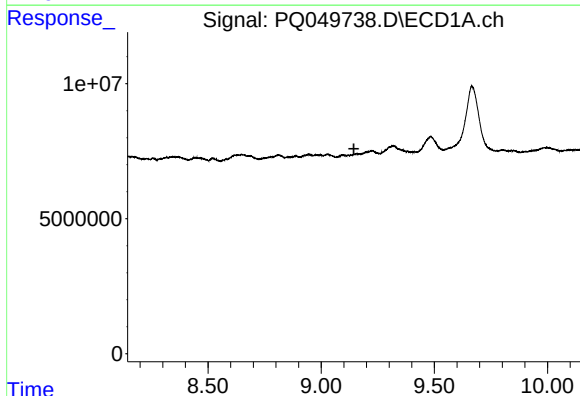
R.T.: 8.887 min
Delta R.T.: -0.011 min
Response: 4284365
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



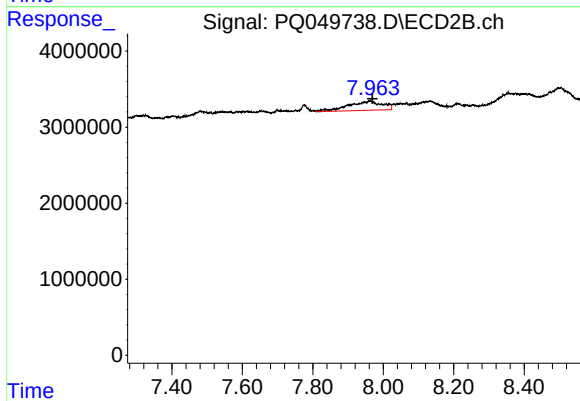
#33 AR-1260-3

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 1932661
Conc: 4.72 ng/ml



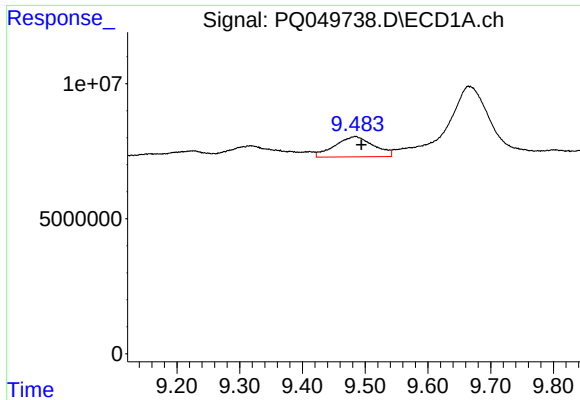
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#34 AR-1260-4

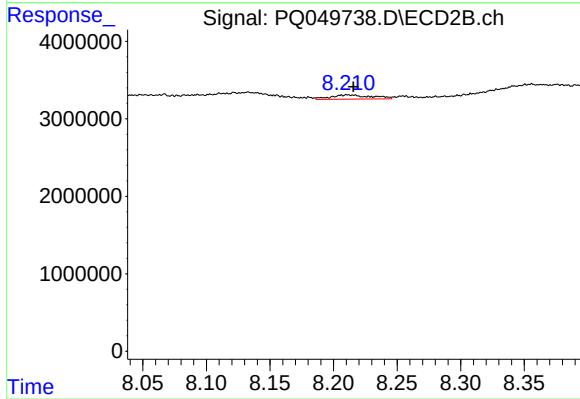
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 8170705
Conc: 22.41 ng/ml



#35 AR-1260-5

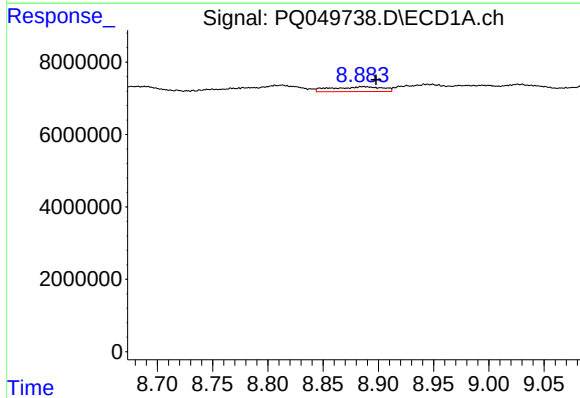
R.T.: 9.484 min
Delta R.T.: -0.010 min
Response: 32303977
Conc: 32.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



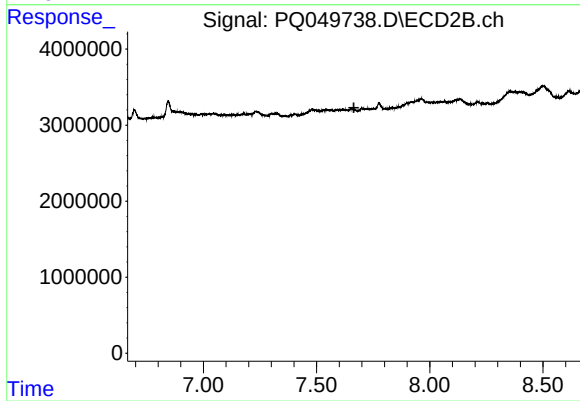
#35 AR-1260-5

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 1200618
Conc: 1.21 ng/ml



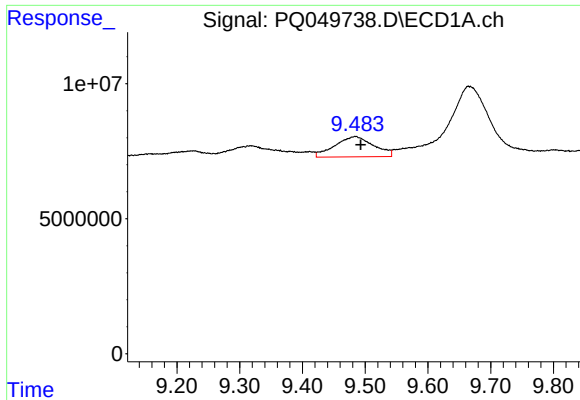
#36 AR-1262-1

R.T.: 8.887 min
Delta R.T.: -0.011 min
Response: 4284365
Conc: 8.11 ng/ml



#36 AR-1262-1

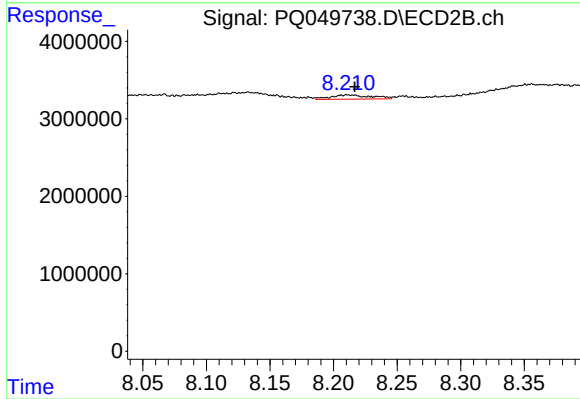
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#37 AR-1262-2

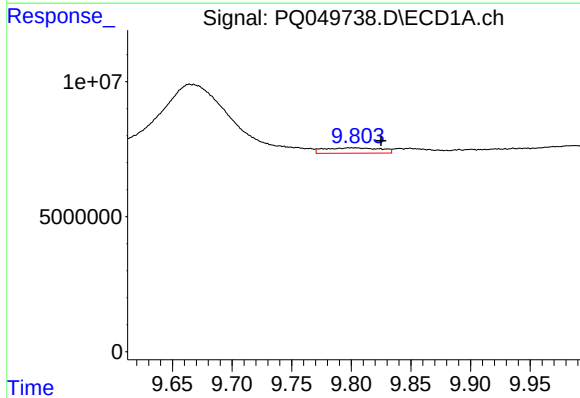
R.T.: 9.484 min
Delta R.T.: -0.009 min
Response: 32303977
Conc: 31.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



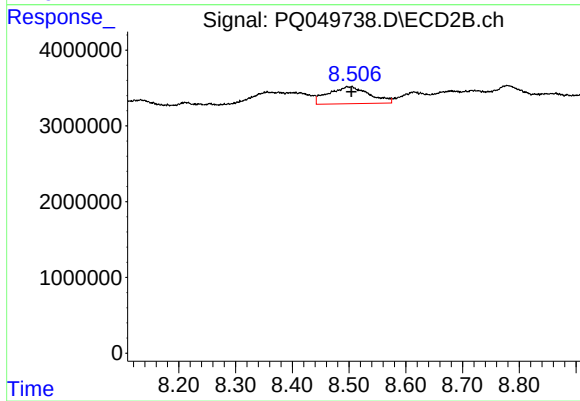
#37 AR-1262-2

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 1200618
Conc: 1.15 ng/ml



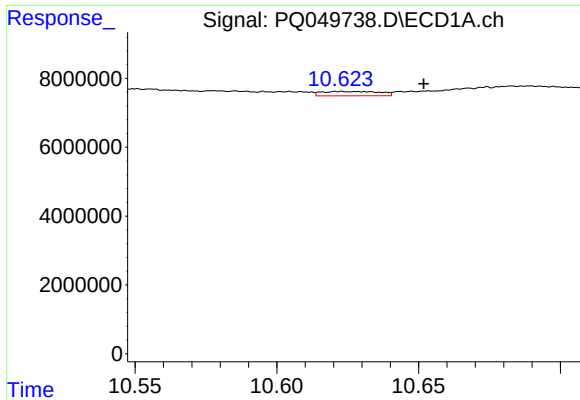
#38 AR-1262-3

R.T.: 9.801 min
Delta R.T.: -0.024 min
Response: 6570301
Conc: 13.70 ng/ml



#38 AR-1262-3

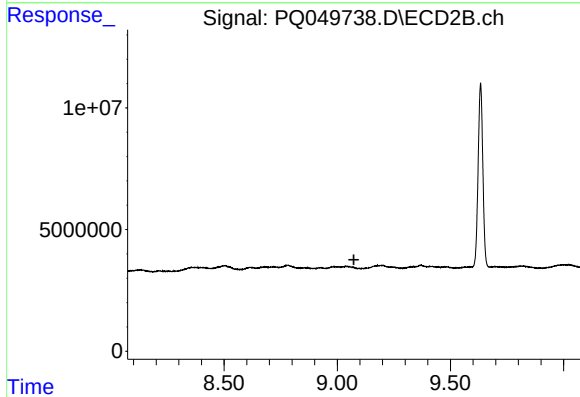
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 11311075
Conc: 25.97 ng/ml



#40 AR-1262-5

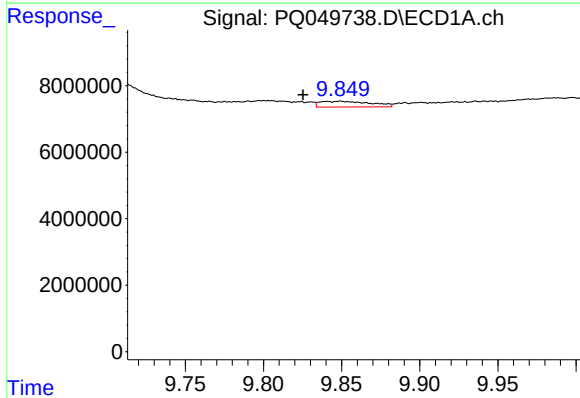
R.T.: 10.624 min
Delta R.T.: -0.028 min
Response: 1797602
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



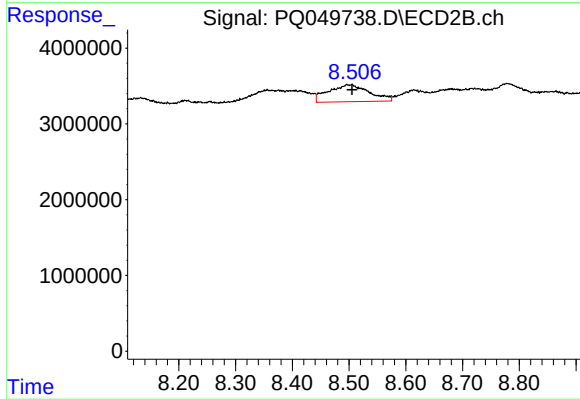
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



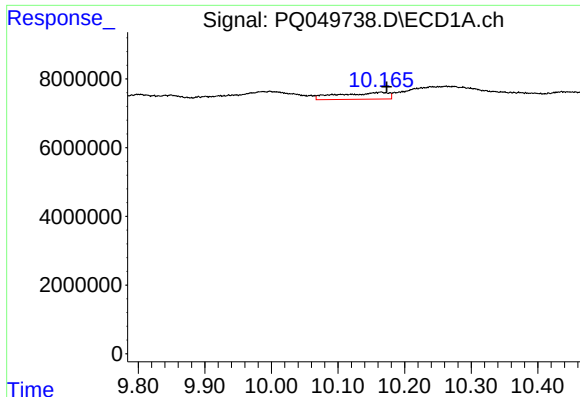
#41 AR-1268-1

R.T.: 9.849 min
Delta R.T.: 0.024 min
Response: 3904374
Conc: 2.94 ng/ml



#41 AR-1268-1

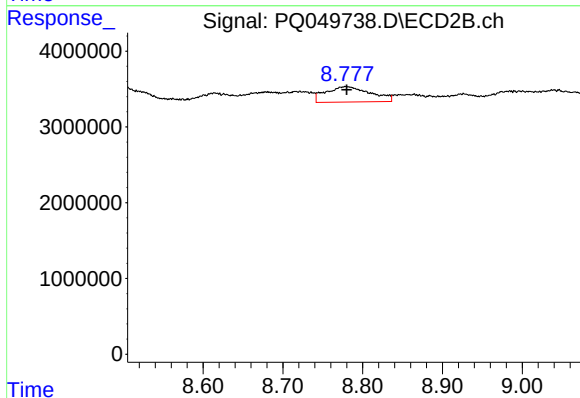
R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 11311075
Conc: 9.08 ng/ml



#43 AR-1268-3

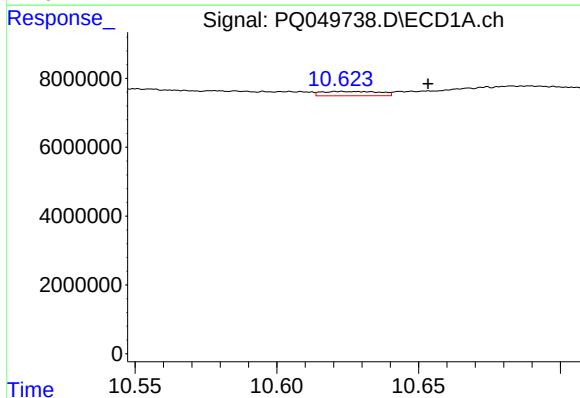
R.T.: 10.164 min
Delta R.T.: -0.009 min
Response: 10344781
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



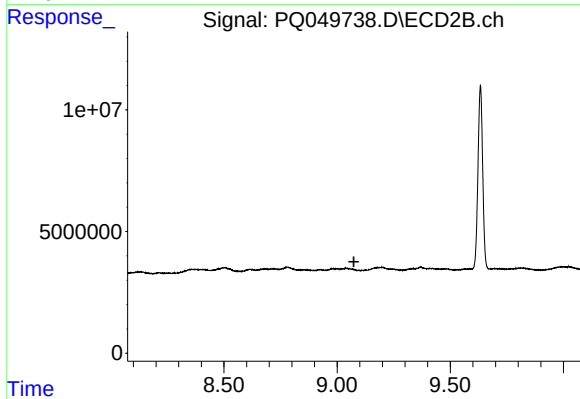
#43 AR-1268-3

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 7986359
Conc: 8.86 ng/ml



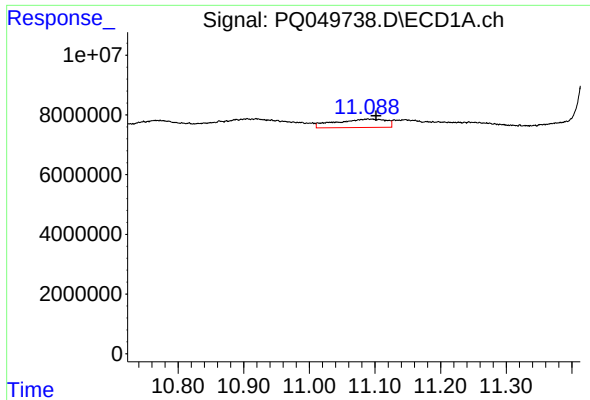
#44 AR-1268-4

R.T.: 10.624 min
Delta R.T.: -0.029 min
Response: 1797602
Conc: 3.77 ng/ml



#44 AR-1268-4

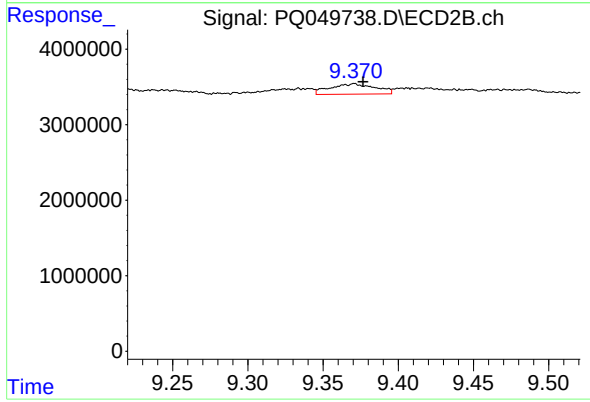
R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.089 min
Delta R.T.: -0.012 min
Response: 15270868
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 2884642
Conc: 1.20 ng/ml