

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 17:20
 Operator : DD\AJ
 Sample : L4038-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:41:02 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...	5.226	4.277	251.8E6	108.8E6	23.617	20.978
2)	SA Decachlor...	11.430	9.628	157.5E6	112.8E6	19.661	20.974
Target Compounds							
3)	L1 AR-1016-1	0.000	5.519f	0	368713	N.D.	1.630 #
4)	L1 AR-1016-2	0.000	5.563	0	465196	N.D.	1.503 #
5)	L1 AR-1016-3	6.620f	5.751	2089467	448134	7.279	2.951 #
6)	L1 AR-1016-4	6.759	0.000	1007244	0	3.933	N.D. #
8)	L2 AR-1221-1	5.465	0.000	855596	0	7.054	N.D. #
9)	L2 AR-1221-2	5.583	4.633	5968934	1588546	65.813	37.161 #
10)	L2 AR-1221-3	5.672	4.713	811796	606805	3.096	4.428 #
11)	L3 AR-1232-1	5.672	4.713	811796	606805	3.777	5.500 #
12)	L3 AR-1232-2	6.246f	5.563	1171754	465196	10.398	3.638 #
13)	L3 AR-1232-3	0.000	5.751	0	448134	N.D.	7.260 #
14)	L3 AR-1232-4	6.759	5.848	1007244	2499860	8.446	46.576 #
15)	L3 AR-1232-5	6.878f	0.000	1059521	0	11.702	N.D. #
16)	L4 AR-1242-1	0.000	5.519f	0	368713	N.D.	1.932 #
17)	L4 AR-1242-2	0.000	5.563	0	465196	N.D.	1.782 #
18)	L4 AR-1242-3	6.620f	5.751	2089467	448134	8.366	3.204 #
19)	L4 AR-1242-4	6.759	5.848	1007244	2499860	4.819	19.178 #
20)	L4 AR-1242-5	0.000	6.398	0	1783795	N.D.	9.437 #
21)	L5 AR-1248-1	0.000	5.519f	0	368713	N.D.	2.758 #
22)	L5 AR-1248-2	6.878f	0.000	1059521	0	3.962	N.D. #
23)	L5 AR-1248-3	0.000	5.848	0	2499860	N.D.	15.068 #
25)	L5 AR-1248-5	0.000	6.434f	0	2287151	N.D.	9.995 #
26)	L6 AR-1254-1	7.462	6.398	538053	1783795	1.890	5.406 #
27)	L6 AR-1254-2	7.714	6.592f	2821165	3668350	6.390	12.743 #
28)	L6 AR-1254-3	8.084	6.988	967161	19046763	2.149	39.735 #
29)	L6 AR-1254-4	8.375	7.218	1005424	4332989	2.810	12.390 #
30)	L6 AR-1254-5	8.801	7.653	93351	1822619	0.249	3.990 #
32)	L7 AR-1260-2	8.523	7.344f	534233	2394868	1.217	5.075 #
33)	L7 AR-1260-3	8.884	0.000	1089208	0	3.116	N.D. #
34)	L7 AR-1260-4	9.117	0.000	447316	0	1.145	N.D. #
35)	L7 AR-1260-5	0.000	8.228f	0	1268863	N.D.	1.429 #
36)	L8 AR-1262-1	8.884	7.653	1089208	1822619	2.374	7.394 #
37)	L8 AR-1262-2	0.000	8.228f	0	1268863	N.D.	1.319 #
39)	L8 AR-1262-4	9.903	8.551	382009	4691250	0.819	7.440 #
41)	L9 AR-1268-1	9.839f	0.000	424305	0	0.408	N.D. #
42)	L9 AR-1268-2	9.903	8.551	382009	4691250	0.388	4.961 #
43)	L9 AR-1268-3	10.141	8.772	1339872	1480356	1.538	1.986 #
45)	L9 AR-1268-5	11.069	9.366	2501290	4201438	0.974	1.989 #

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:41:02 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

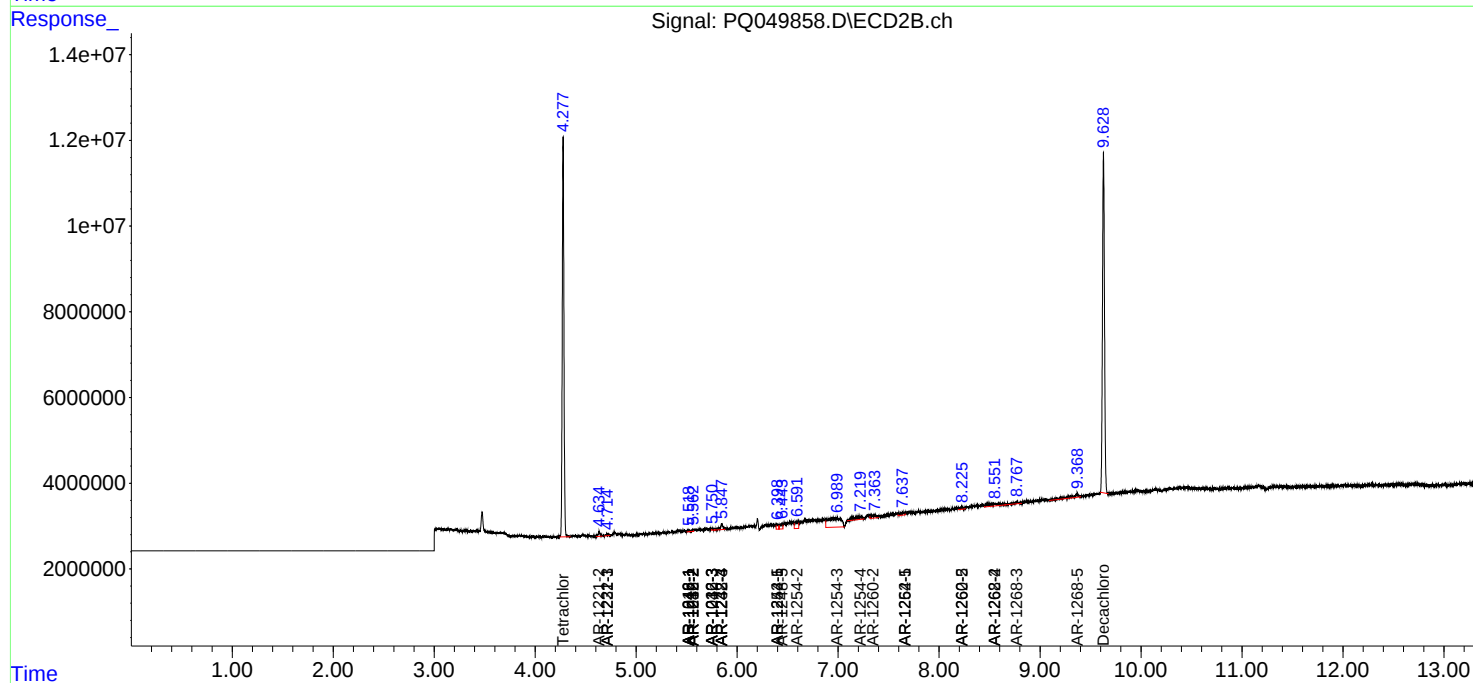
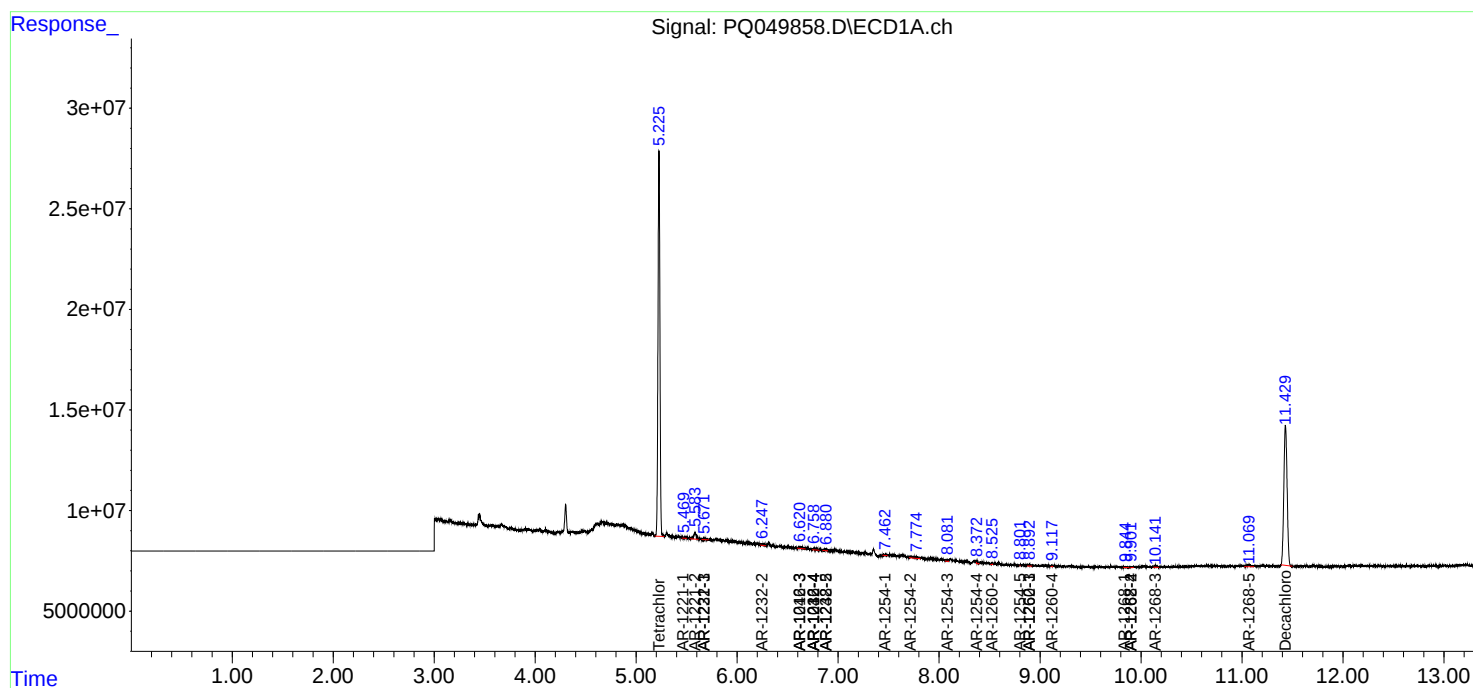
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

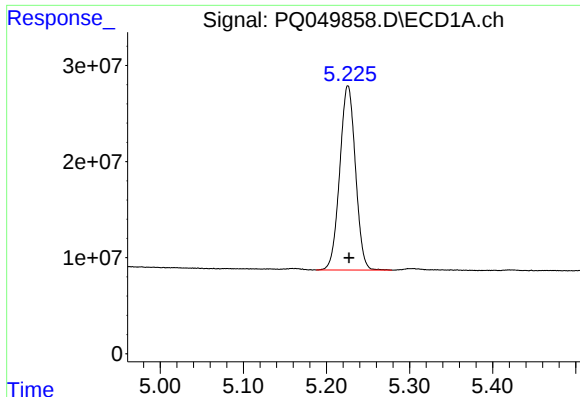
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

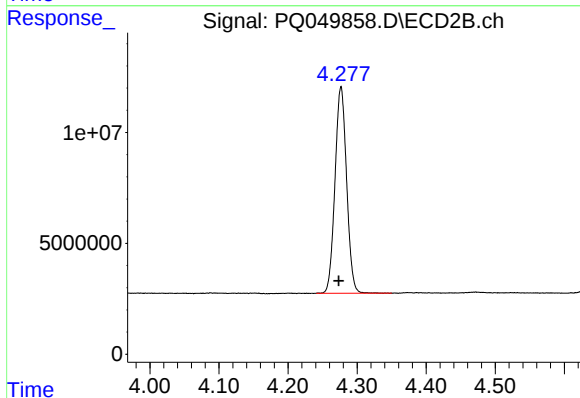




#1 Tetrachloro-m-xylene

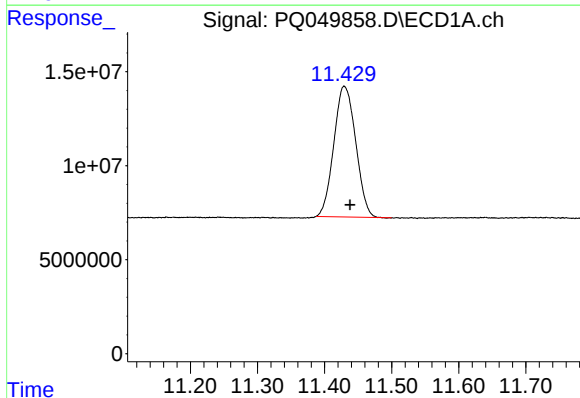
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 251767180
Conc: 23.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



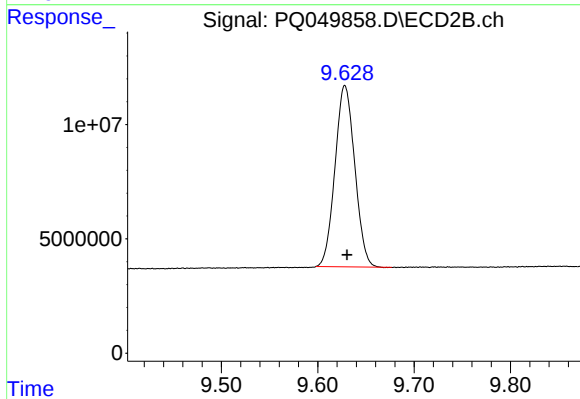
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 108762678
Conc: 20.98 ng/ml



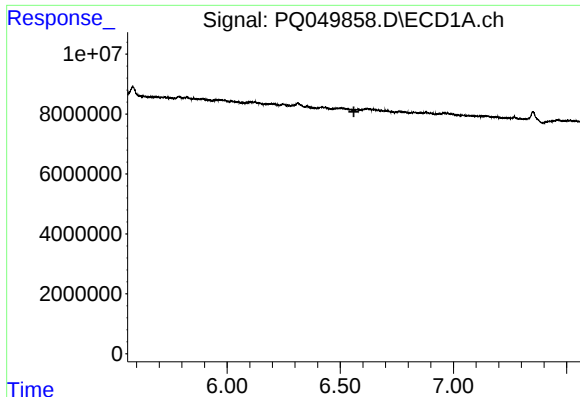
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.009 min
Response: 157544960
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

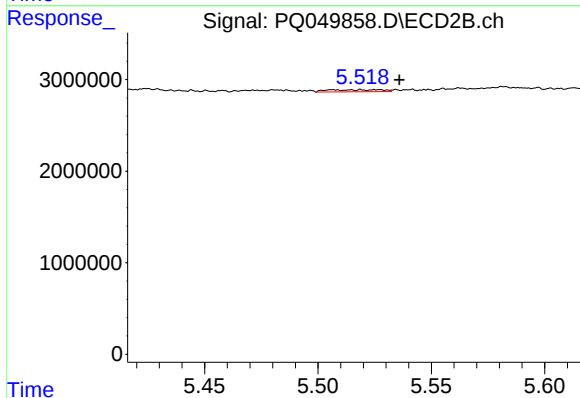
R.T.: 9.628 min
Delta R.T.: -0.002 min
Response: 112821452
Conc: 20.97 ng/ml



#3 AR-1016-1

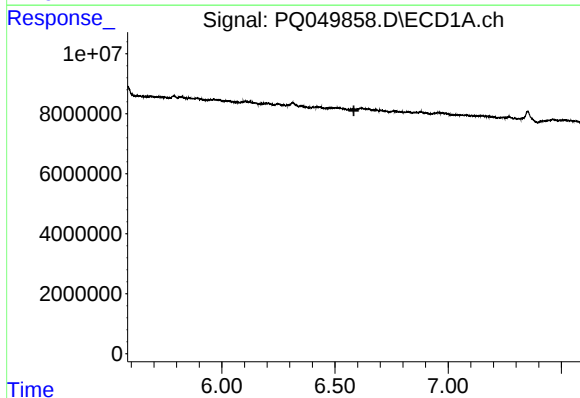
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



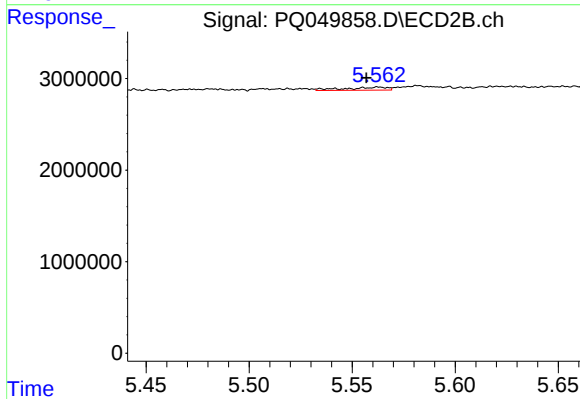
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: -0.017 min
Response: 368713
Conc: 1.63 ng/ml



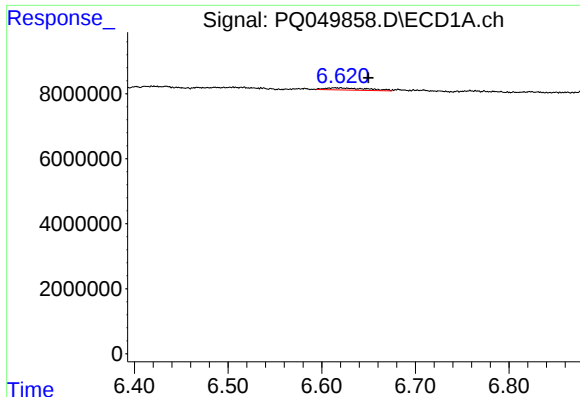
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

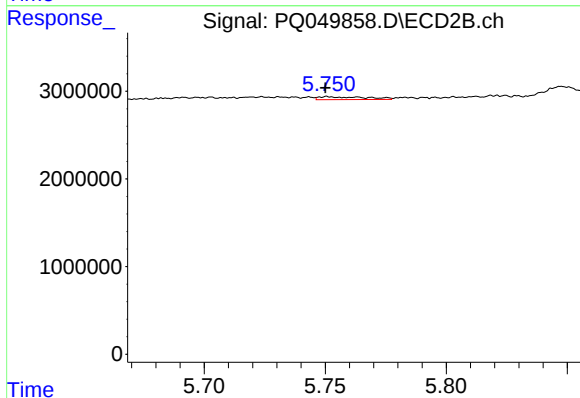
R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 465196
Conc: 1.50 ng/ml



#5 AR-1016-3

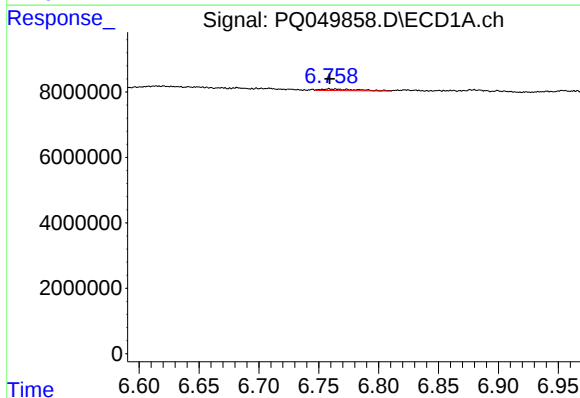
R.T.: 6.620 min
Delta R.T.: -0.030 min
Response: 2089467
Conc: 7.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



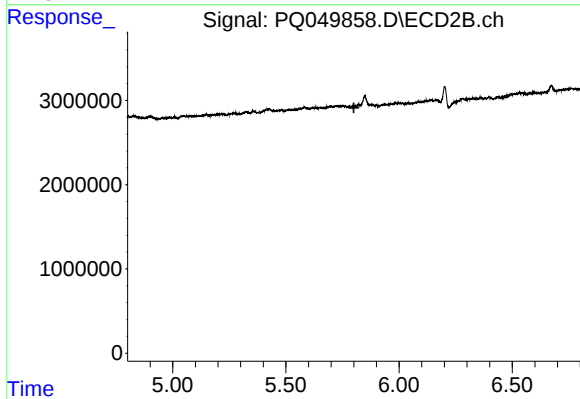
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 448134
Conc: 2.95 ng/ml



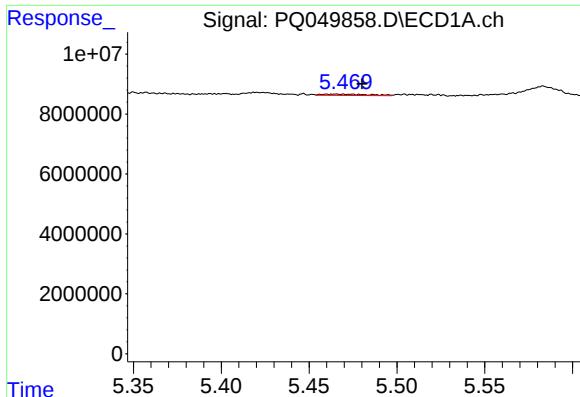
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1007244
Conc: 3.93 ng/ml



#6 AR-1016-4

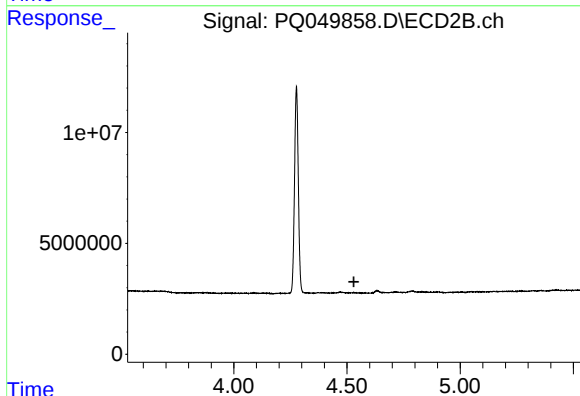
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#8 AR-1221-1

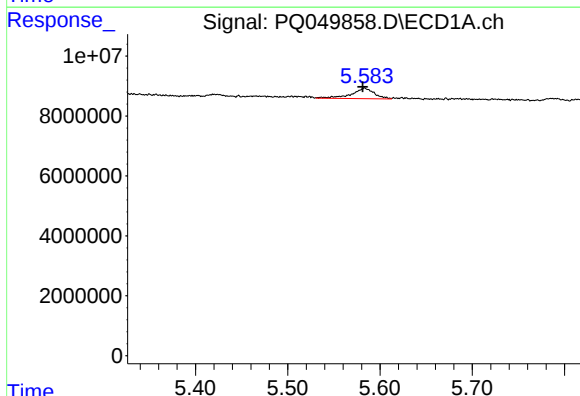
R.T.: 5.465 min
Delta R.T.: -0.015 min
Response: 855596
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



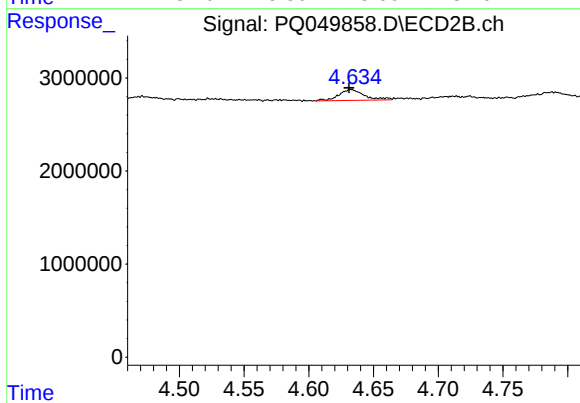
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



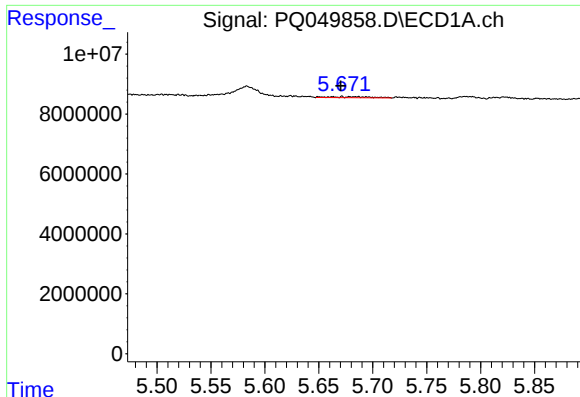
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 5968934
Conc: 65.81 ng/ml



#9 AR-1221-2

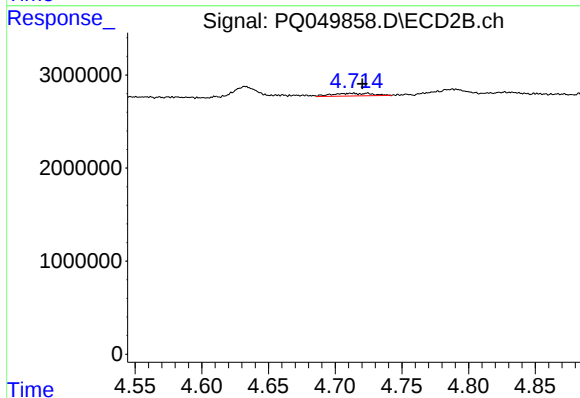
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 1588546
Conc: 37.16 ng/ml



#10 AR-1221-3

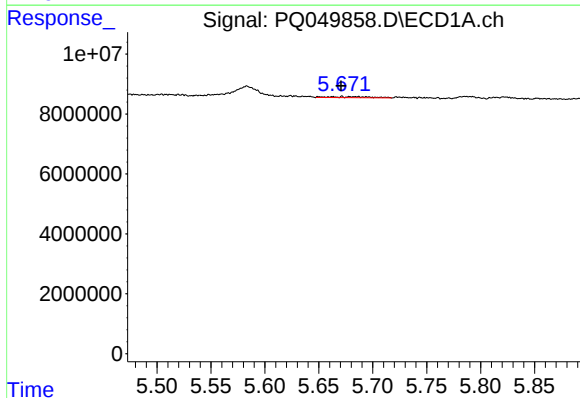
R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 811796
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



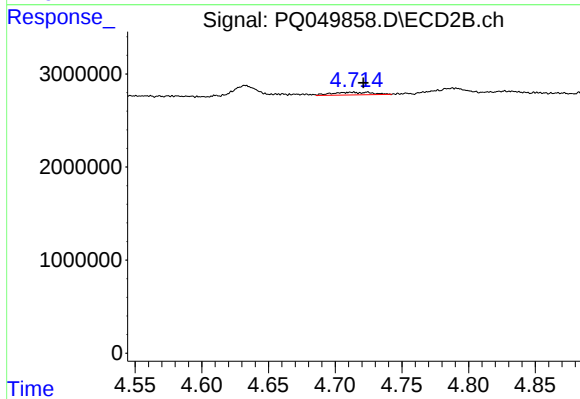
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 606805
Conc: 4.43 ng/ml



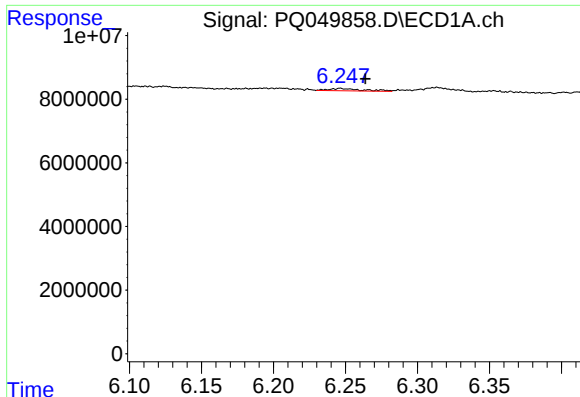
#11 AR-1232-1

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 811796
Conc: 3.78 ng/ml



#11 AR-1232-1

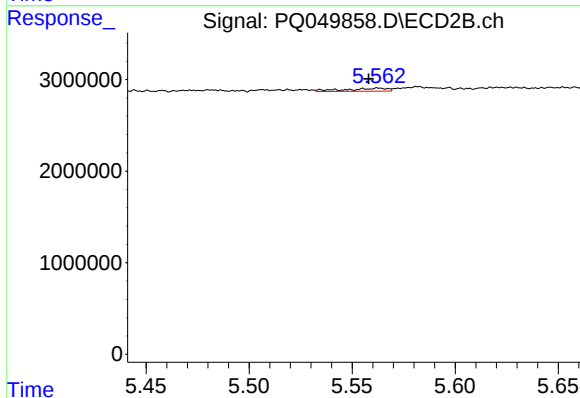
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 606805
Conc: 5.50 ng/ml



#12 AR-1232-2

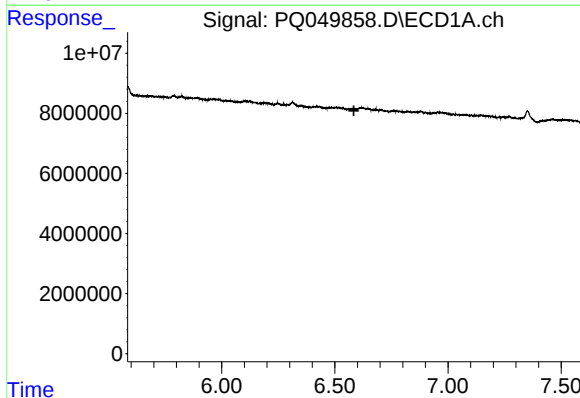
R.T.: 6.246 min
Delta R.T.: -0.017 min
Response: 1171754
Conc: 10.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



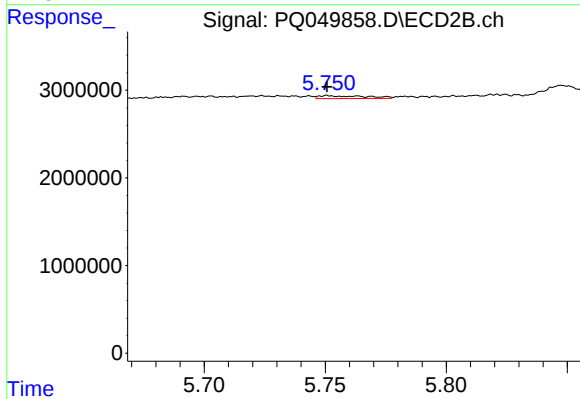
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 465196
Conc: 3.64 ng/ml



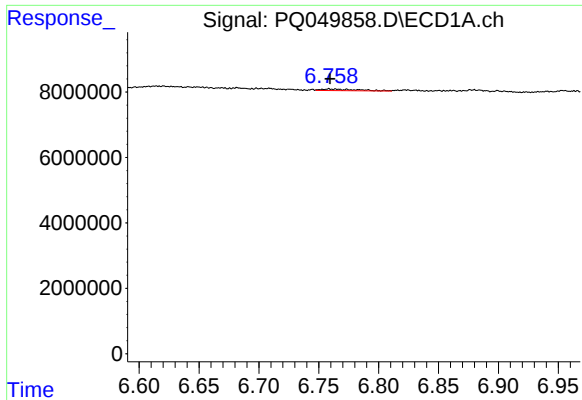
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#13 AR-1232-3

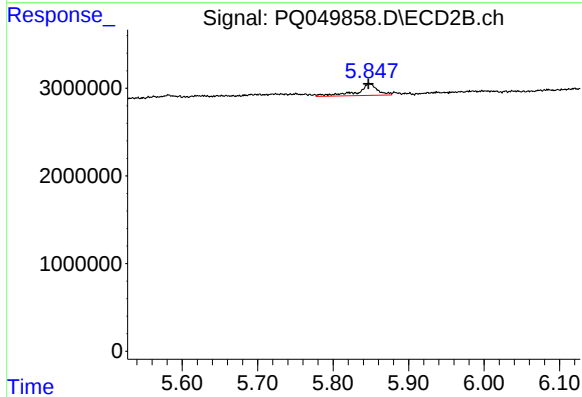
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 448134
Conc: 7.26 ng/ml



#14 AR-1232-4

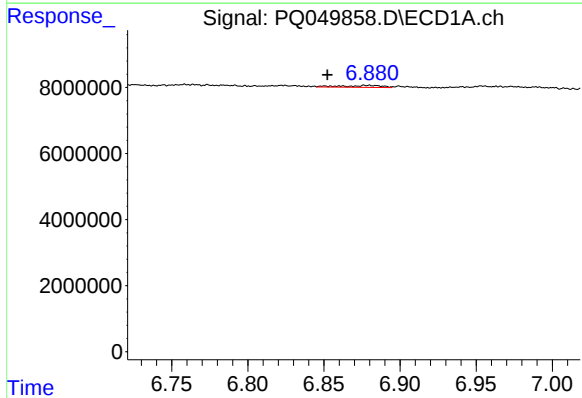
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1007244
Conc: 8.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



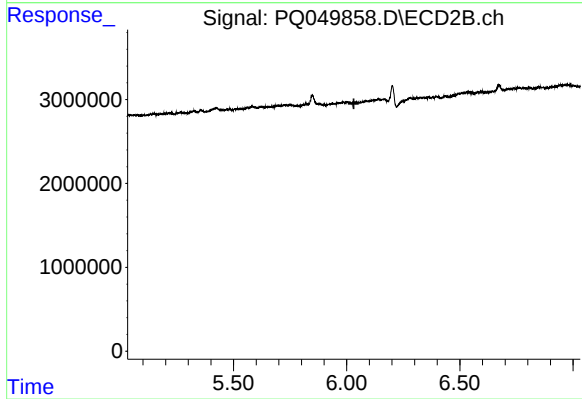
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 2499860
Conc: 46.58 ng/ml



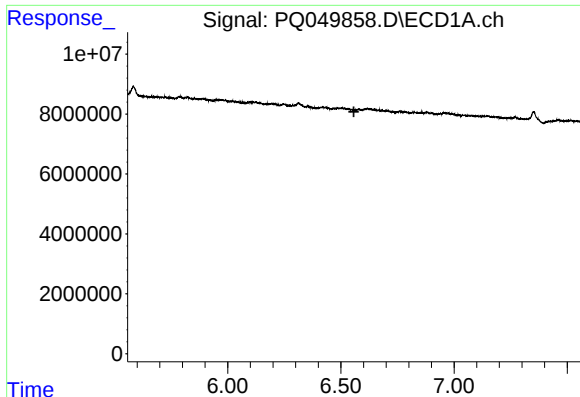
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: 0.026 min
Response: 1059521
Conc: 11.70 ng/ml



#15 AR-1232-5

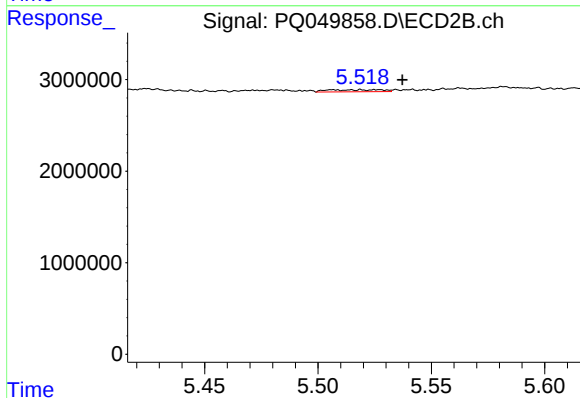
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#16 AR-1242-1

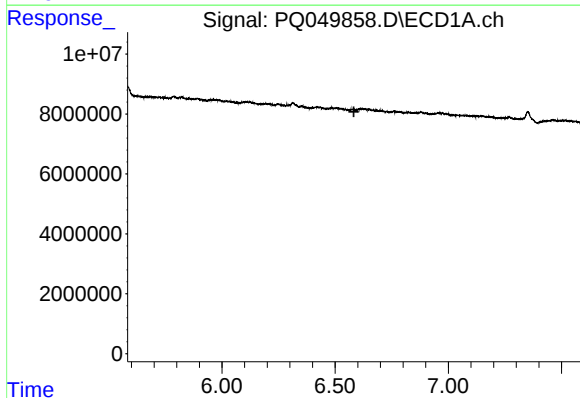
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



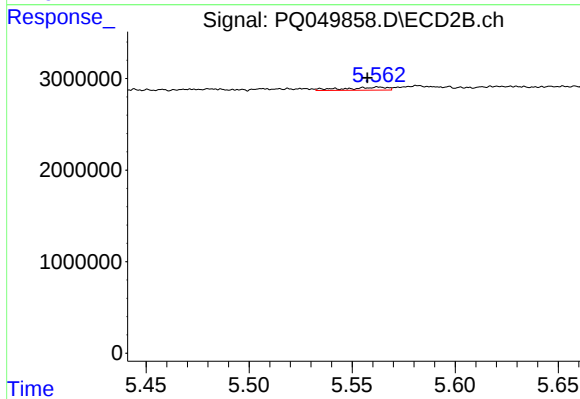
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 368713
Conc: 1.93 ng/ml



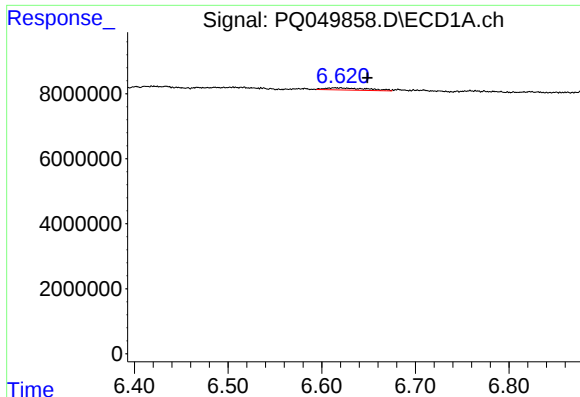
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

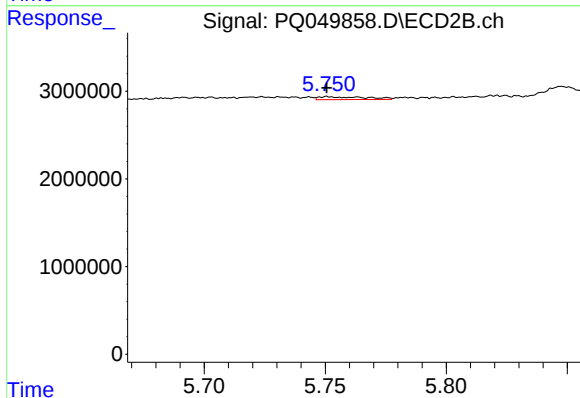
R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 465196
Conc: 1.78 ng/ml



#18 AR-1242-3

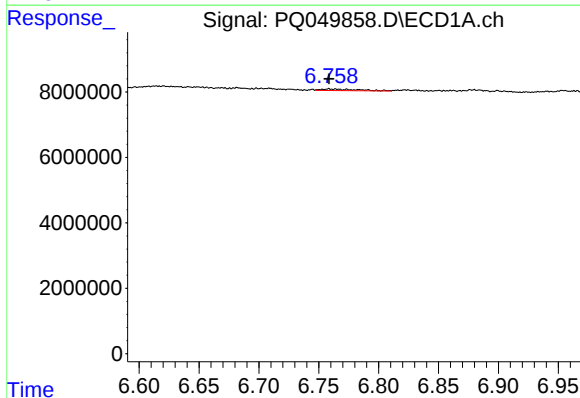
R.T.: 6.620 min
Delta R.T.: -0.029 min
Response: 2089467
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



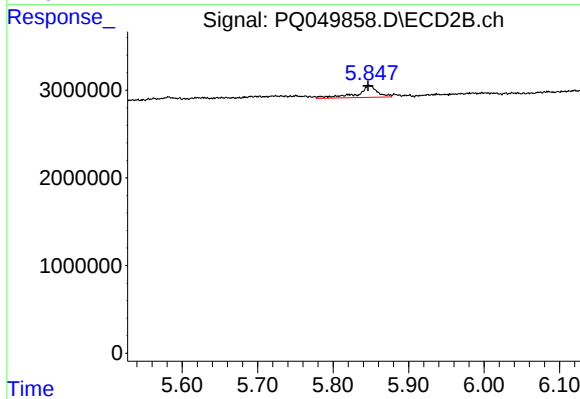
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 448134
Conc: 3.20 ng/ml



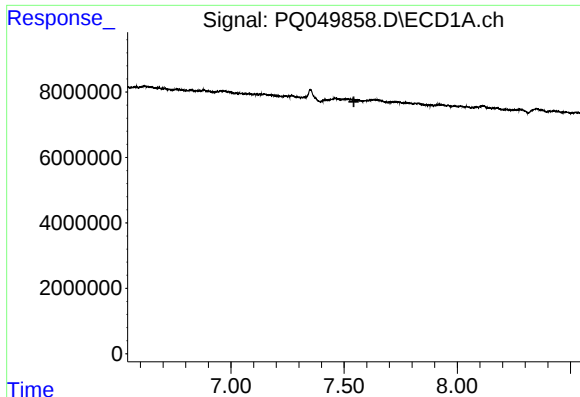
#19 AR-1242-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1007244
Conc: 4.82 ng/ml



#19 AR-1242-4

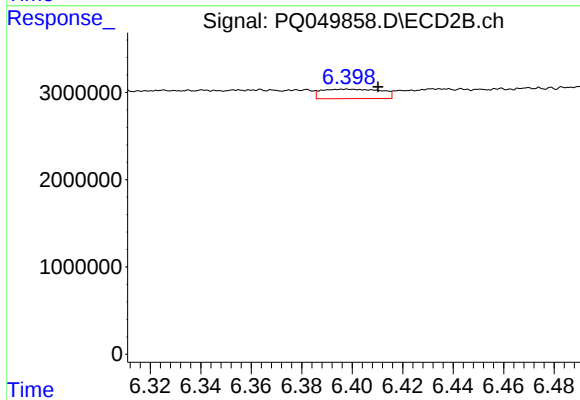
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 2499860
Conc: 19.18 ng/ml



#20 AR-1242-5

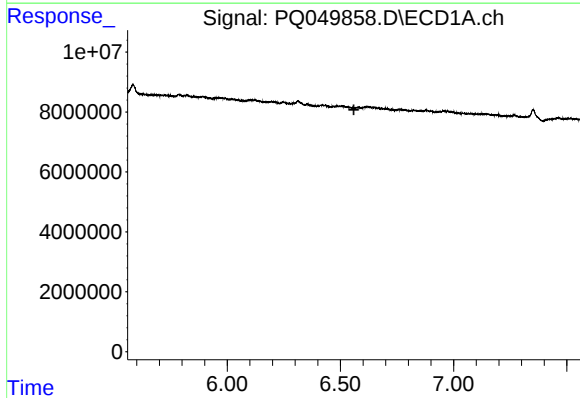
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



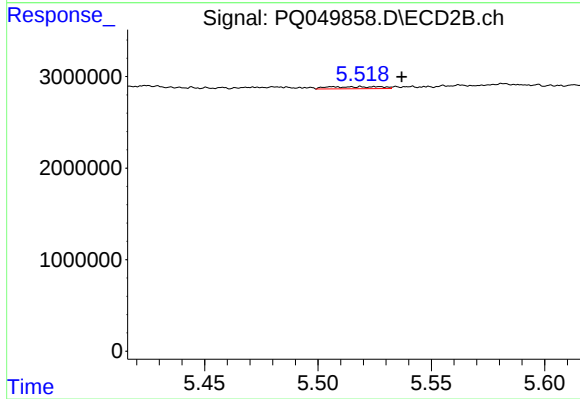
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.013 min
Response: 1783795
Conc: 9.44 ng/ml



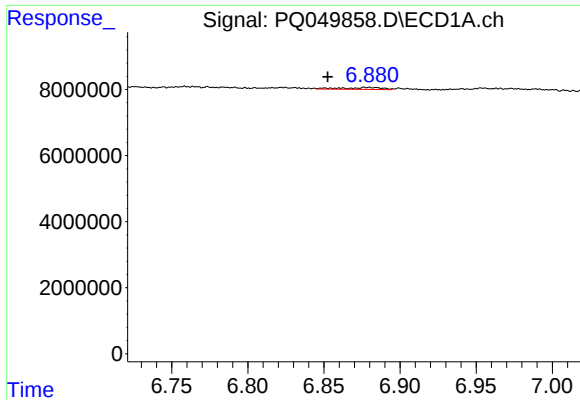
#21 AR-1248-1

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



#21 AR-1248-1

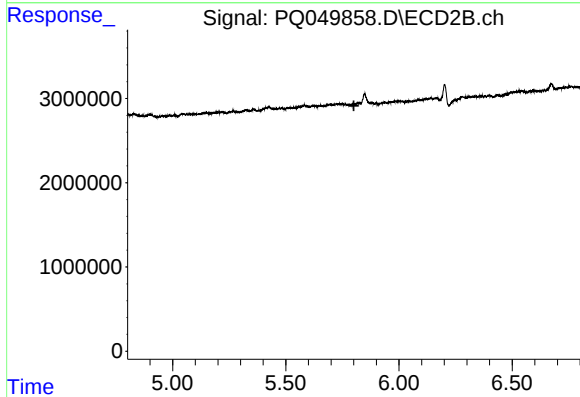
R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 368713
Conc: 2.76 ng/ml



#22 AR-1248-2

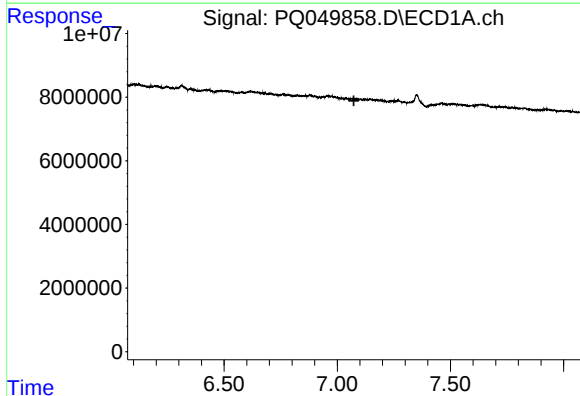
R.T.: 6.878 min
Delta R.T.: 0.026 min
Response: 1059521
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



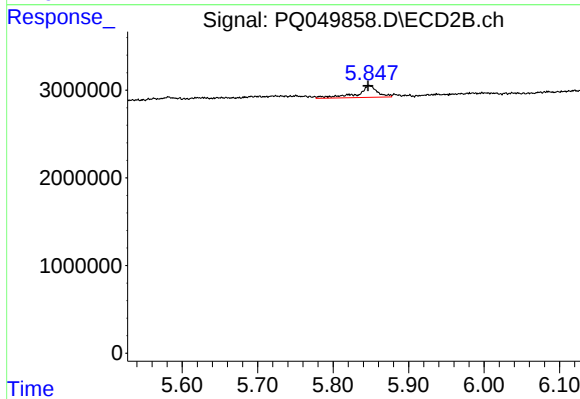
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



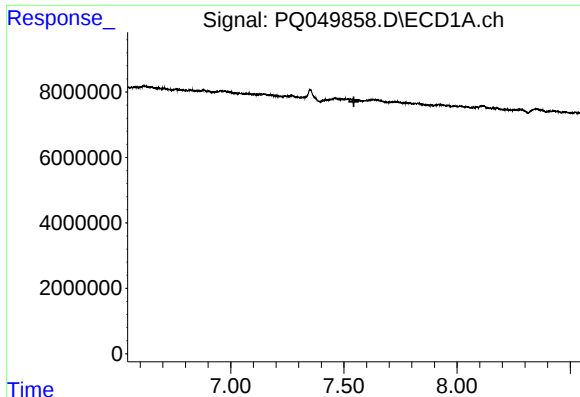
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#23 AR-1248-3

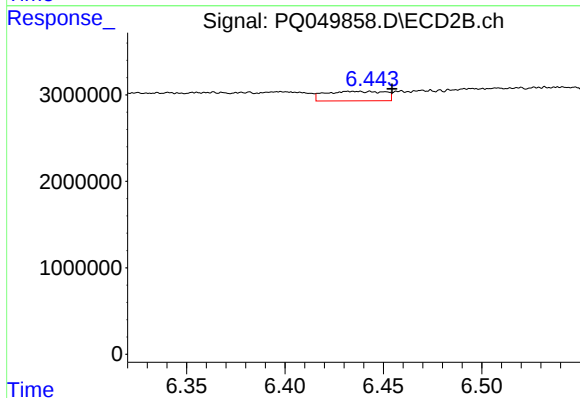
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 2499860
Conc: 15.07 ng/ml



#25 AR-1248-5

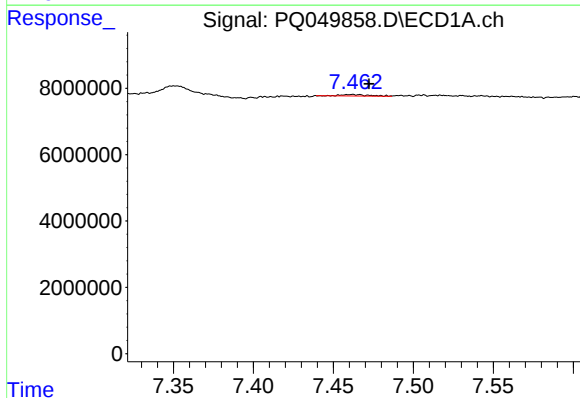
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



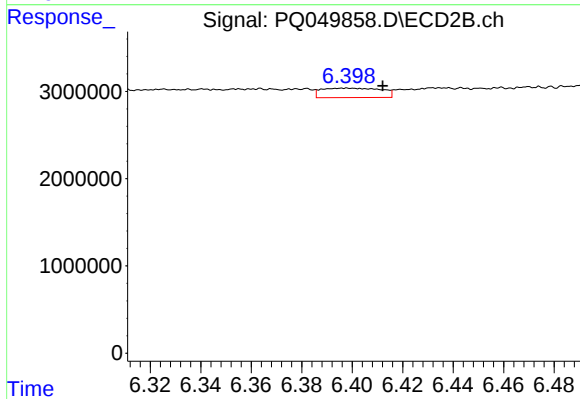
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: -0.020 min
Response: 2287151
Conc: 10.00 ng/ml



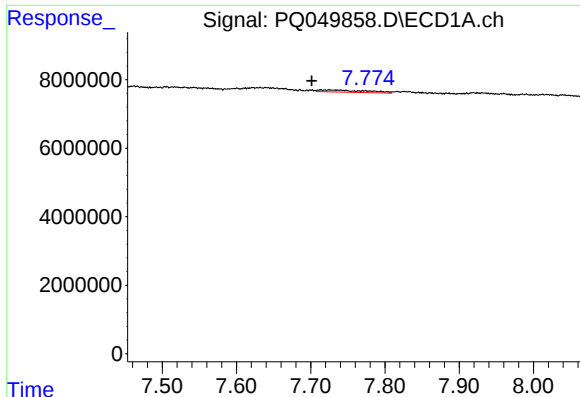
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: -0.011 min
Response: 538053
Conc: 1.89 ng/ml



#26 AR-1254-1

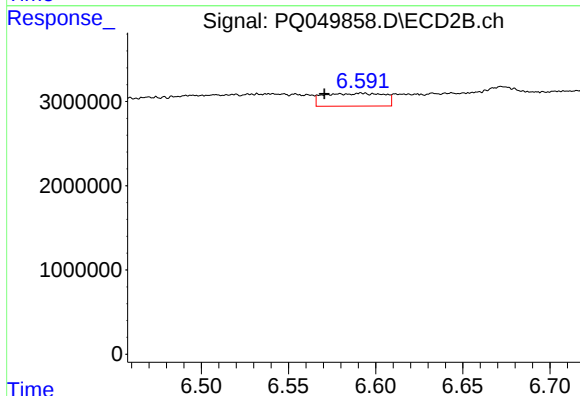
R.T.: 6.398 min
Delta R.T.: -0.014 min
Response: 1783795
Conc: 5.41 ng/ml



#27 AR-1254-2

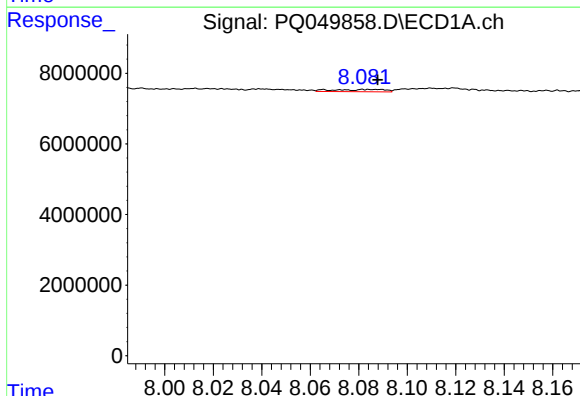
R.T.: 7.714 min
Delta R.T.: 0.012 min
Response: 2821165
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



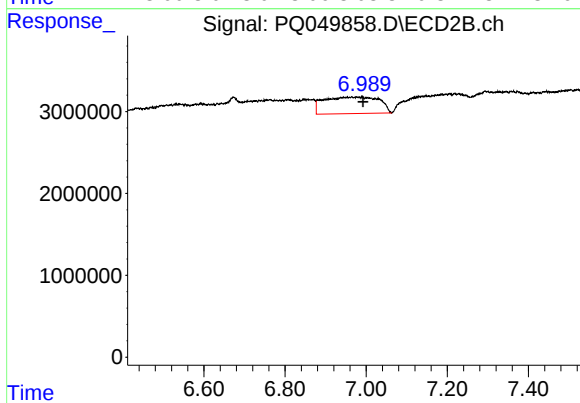
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: 0.022 min
Response: 3668350
Conc: 12.74 ng/ml



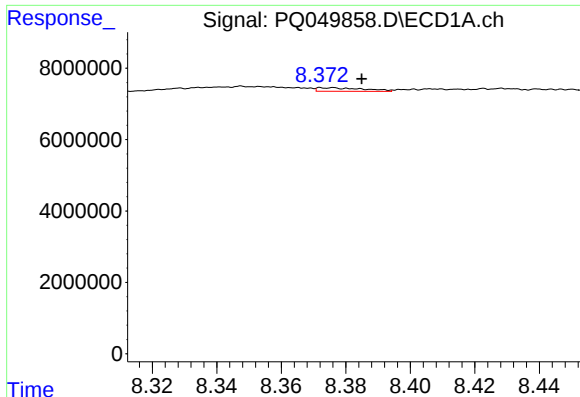
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 967161
Conc: 2.15 ng/ml



#28 AR-1254-3

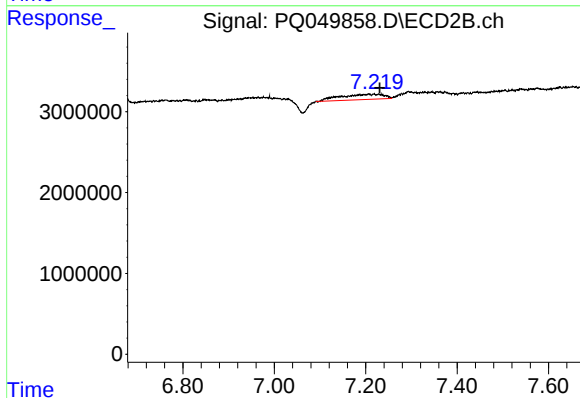
R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 19046763
Conc: 39.74 ng/ml



#29 AR-1254-4

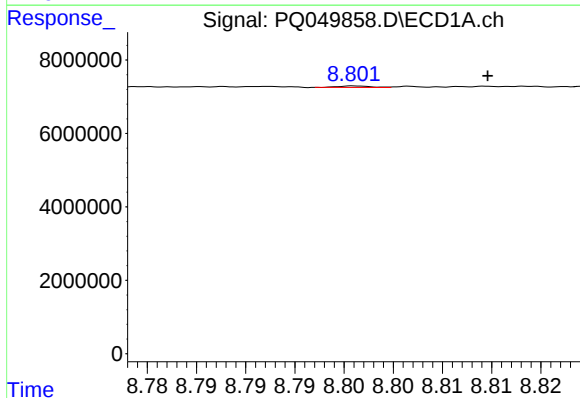
R.T.: 8.375 min
Delta R.T.: -0.010 min
Response: 1005424
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



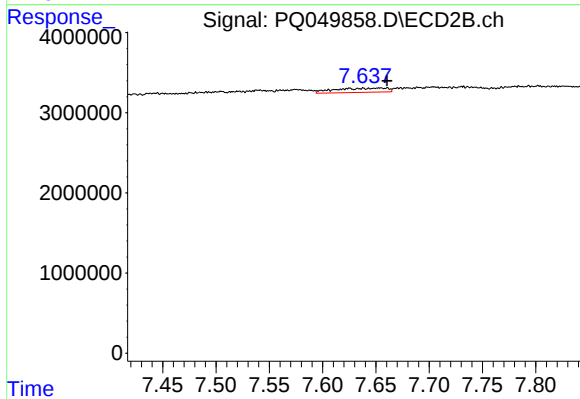
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: -0.012 min
Response: 4332989
Conc: 12.39 ng/ml



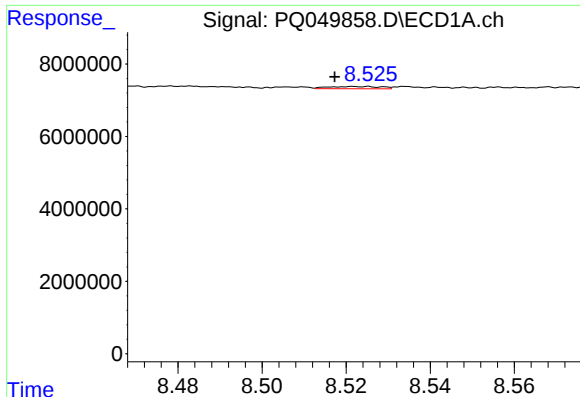
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.013 min
Response: 93351
Conc: 0.25 ng/ml



#30 AR-1254-5

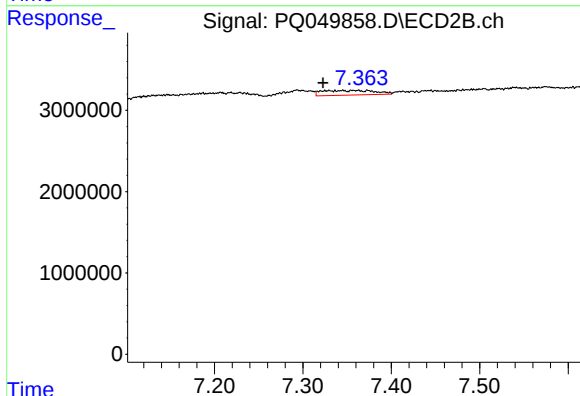
R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 1822619
Conc: 3.99 ng/ml



#32 AR-1260-2

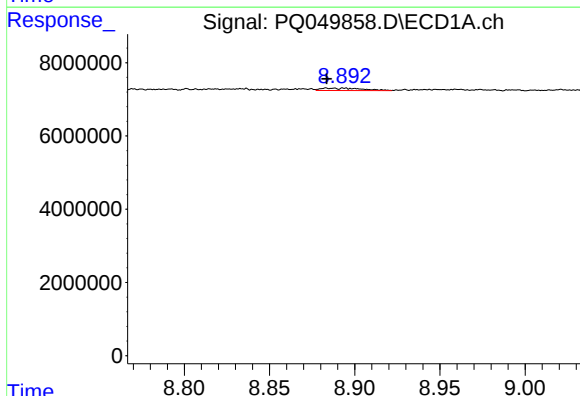
R.T.: 8.523 min
Delta R.T.: 0.005 min
Response: 534233
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



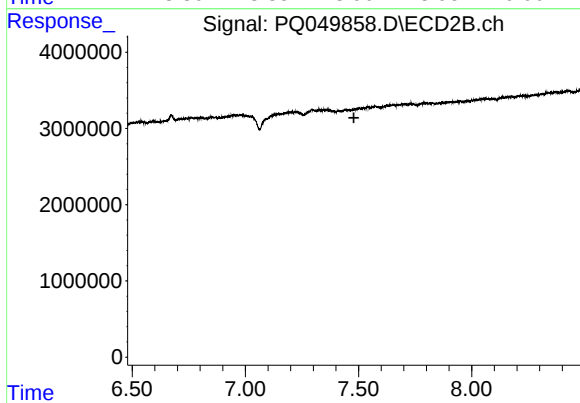
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: 0.021 min
Response: 2394868
Conc: 5.08 ng/ml



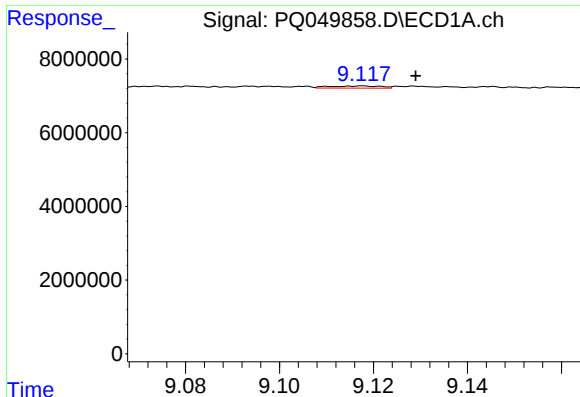
#33 AR-1260-3

R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 1089208
Conc: 3.12 ng/ml



#33 AR-1260-3

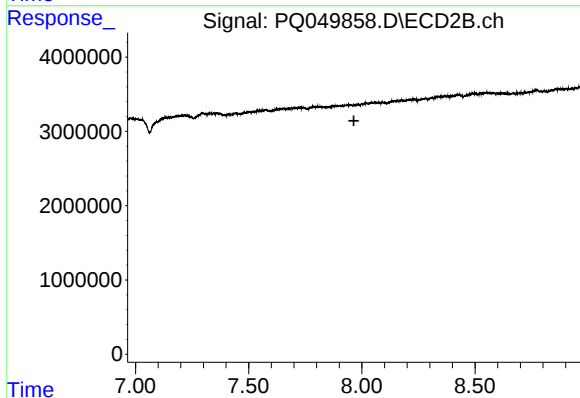
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#34 AR-1260-4

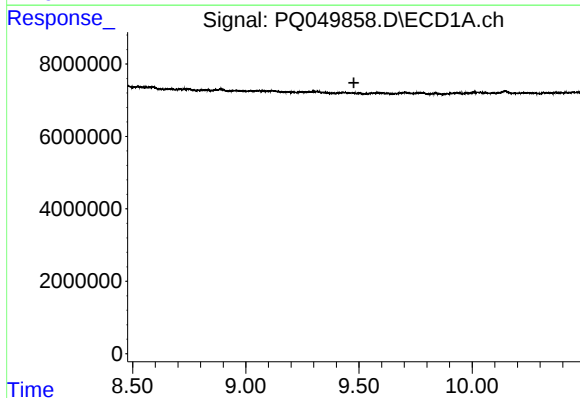
R.T.: 9.117 min
Delta R.T.: -0.012 min
Response: 447316
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



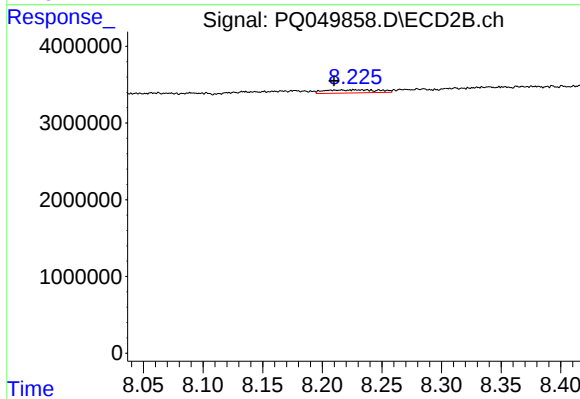
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



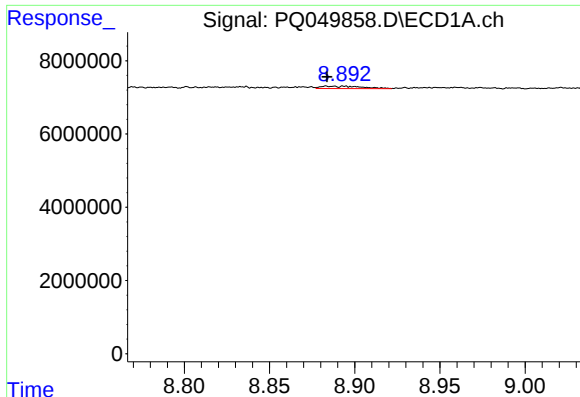
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#35 AR-1260-5

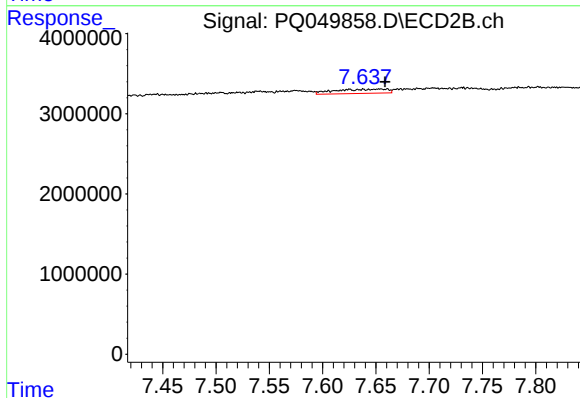
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 1268863
Conc: 1.43 ng/ml



#36 AR-1262-1

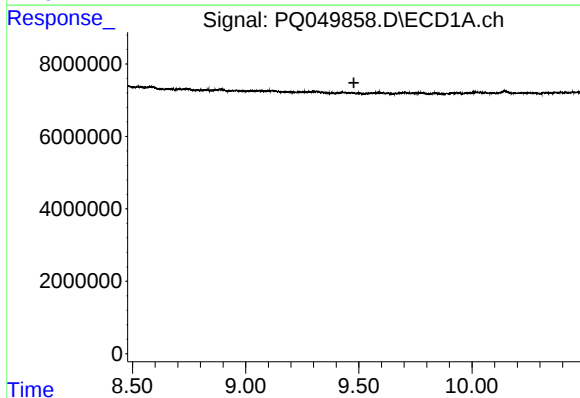
R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 1089208
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



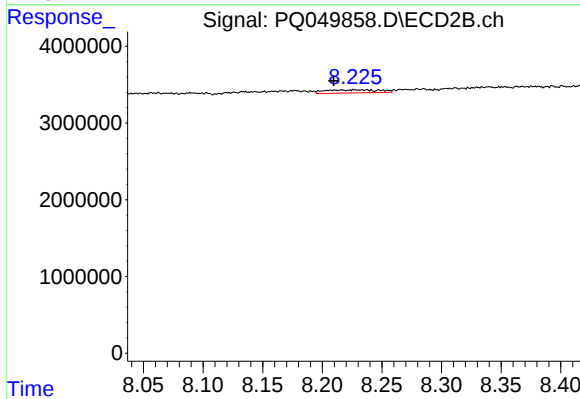
#36 AR-1262-1

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 1822619
Conc: 7.39 ng/ml



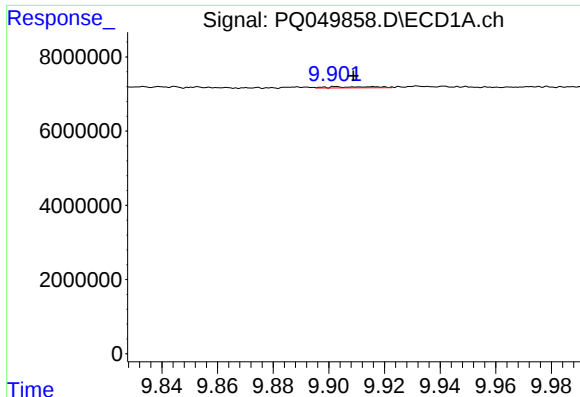
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#37 AR-1262-2

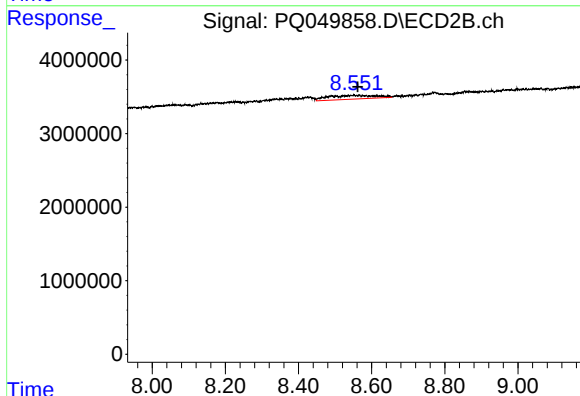
R.T.: 8.228 min
Delta R.T.: 0.019 min
Response: 1268863
Conc: 1.32 ng/ml



#39 AR-1262-4

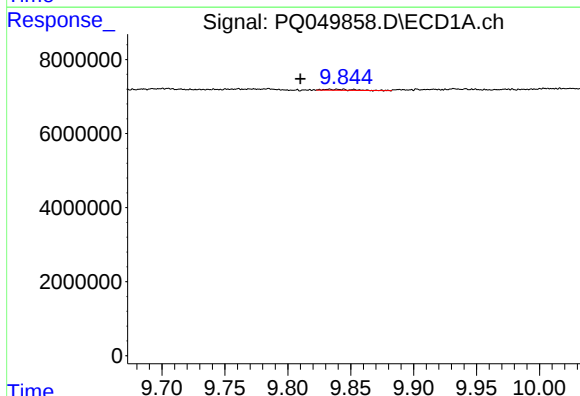
R.T.: 9.903 min
Delta R.T.: -0.006 min
Response: 382009
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



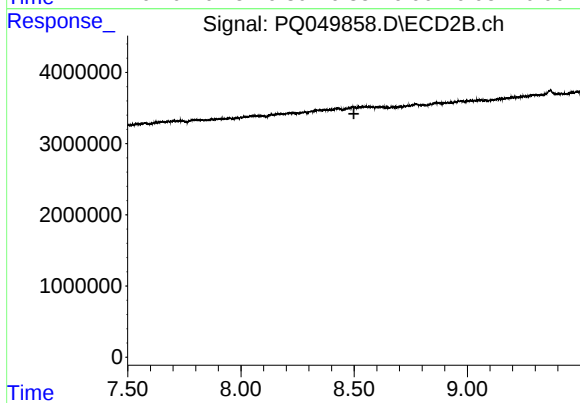
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 4691250
Conc: 7.44 ng/ml



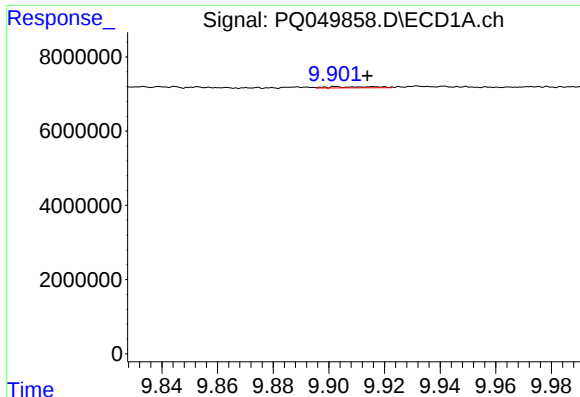
#41 AR-1268-1

R.T.: 9.839 min
Delta R.T.: 0.029 min
Response: 424305
Conc: 0.41 ng/ml



#41 AR-1268-1

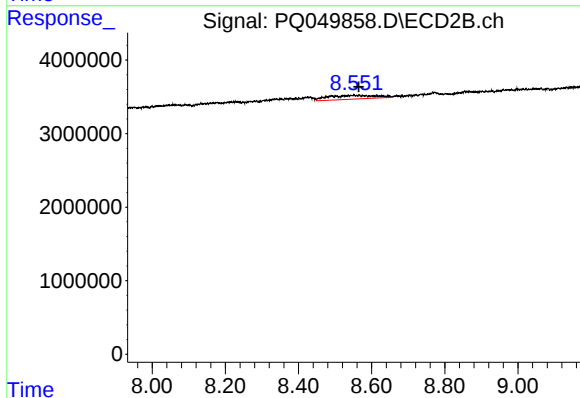
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.



#42 AR-1268-2

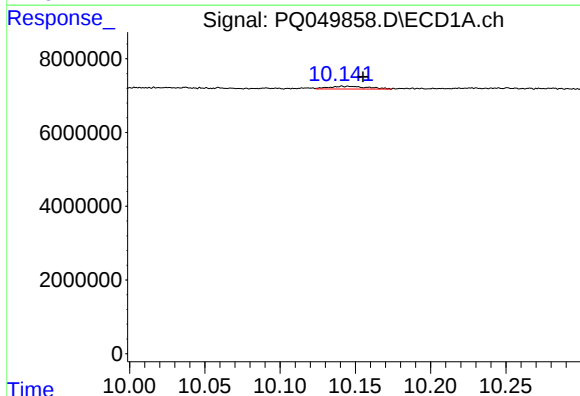
R.T.: 9.903 min
Delta R.T.: -0.011 min
Response: 382009
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



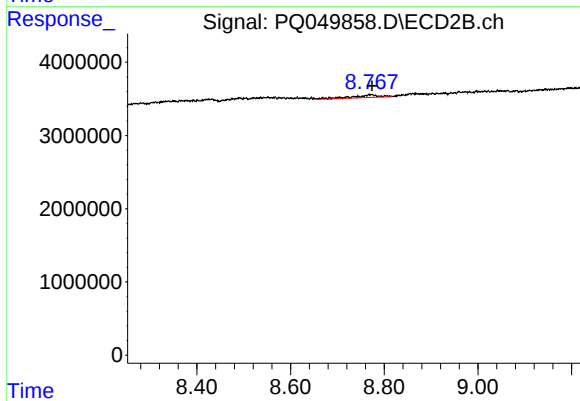
#42 AR-1268-2

R.T.: 8.551 min
Delta R.T.: -0.014 min
Response: 4691250
Conc: 4.96 ng/ml



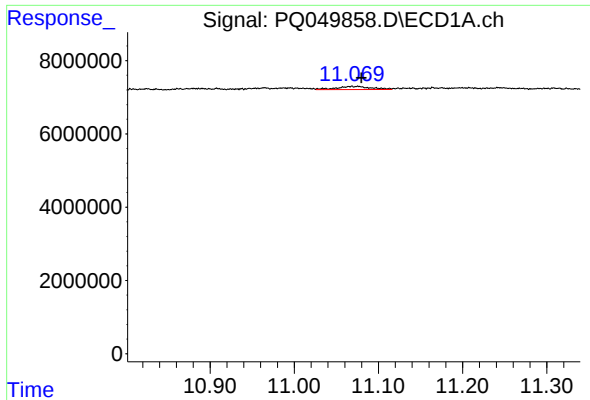
#43 AR-1268-3

R.T.: 10.141 min
Delta R.T.: -0.014 min
Response: 1339872
Conc: 1.54 ng/ml



#43 AR-1268-3

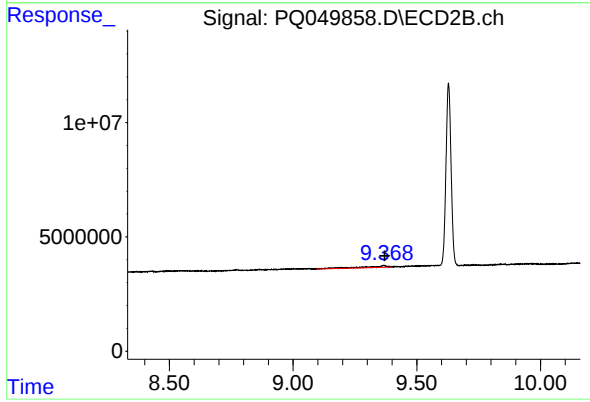
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 1480356
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 11.069 min
Delta R.T.: -0.011 min
Response: 2501290
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 4201438
Conc: 1.99 ng/ml