

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091420\
 Data File : PQ049786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 09:35
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 15:03:51 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...	0.000	4.254f	0	98723	N.D.	0.019 #
2)	SA Decachlor...	11.461f	9.648f	536658	323140	0.067	0.060
Target Compounds							
3)	L1 AR-1016-1	6.572	0.000	12401495	0	40.810	N.D. #
4)	L1 AR-1016-2	6.572	0.000	12401495	0	28.031	N.D. #
5)	L1 AR-1016-3	0.000	5.734f	0	1614698	N.D.	10.633 #
7)	L1 AR-1016-5	7.073	0.000	1830131	0	8.478	N.D. #
8)	L2 AR-1221-1	0.000	4.545	0	162031	N.D.	2.864 #
10)	L2 AR-1221-3	5.644f	4.737f	2841733	464129	10.837	3.387 #
11)	L3 AR-1232-1	5.644f	4.737f	2841733	464129	13.221	4.207 #
12)	L3 AR-1232-2	6.270	0.000	4944977	0	43.883	N.D. #
13)	L3 AR-1232-3	6.572	5.734f	12401495	1614698	65.936	26.158 #
15)	L3 AR-1232-5	6.868f	0.000	18141366	0	200.365	N.D. #
16)	L4 AR-1242-1	6.572	0.000	12401495	0	42.363	N.D. #
17)	L4 AR-1242-2	6.572	0.000	12401495	0	31.398	N.D. #
18)	L4 AR-1242-3	0.000	5.734f	0	1614698	N.D.	11.544 #
20)	L4 AR-1242-5	0.000	6.400	0	2101246	N.D.	11.117 #
21)	L5 AR-1248-1	6.572	0.000	12401495	0	65.684	N.D. #
22)	L5 AR-1248-2	6.868f	0.000	18141366	0	67.841	N.D. #
23)	L5 AR-1248-3	7.073	0.000	1830131	0	6.871	N.D. #
24)	L5 AR-1248-4	7.488f	0.000	3876276	0	12.461	N.D. #
25)	L5 AR-1248-5	0.000	6.439f	0	4511564	N.D.	19.716 #
26)	L6 AR-1254-1	7.488f	6.400	3876276	2101246	13.614	6.368 #
27)	L6 AR-1254-2	7.721f	6.544f	971424	8637811	2.200	30.006 #
28)	L6 AR-1254-3	8.092	7.000	1458387	11465113	3.240	23.919 #
29)	L6 AR-1254-4	8.369f	0.000	708299	0	1.980	N.D. #
30)	L6 AR-1254-5	8.790f	0.000	483979	0	1.289	N.D. #
31)	L7 AR-1260-1	8.239	7.144f	2224042	4273963	6.267	13.049 #
32)	L7 AR-1260-2	0.000	7.301f	0	2205553	N.D.	4.674 #
33)	L7 AR-1260-3	8.891	0.000	3011610	0	8.615	N.D. #
34)	L7 AR-1260-4	0.000	7.970	0	78902110	N.D.	236.433 #
35)	L7 AR-1260-5	9.499f	0.000	794875	0	0.968	N.D. #
36)	L8 AR-1262-1	8.891	0.000	3011610	0	6.564	N.D. #
37)	L8 AR-1262-2	9.499f	0.000	794875	0	0.945	N.D. #
39)	L8 AR-1262-4	9.895	8.543f	-556256	28573778	N.D.	45.318 #
40)	L8 AR-1262-5	10.655f	9.095f	2583422	2842320	7.752	10.168 #
42)	L9 AR-1268-2	9.895f	8.543f	-556256	28573778	N.D.	30.220 #
43)	L9 AR-1268-3	0.000	8.771	0	9388073	N.D.	12.598 #
44)	L9 AR-1268-4	10.655f	9.095f	2583422	2842320	6.850	8.605 #
45)	L9 AR-1268-5	11.057f	9.355f	7819707	1875153	3.044	0.888 #

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Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 15:03:51 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

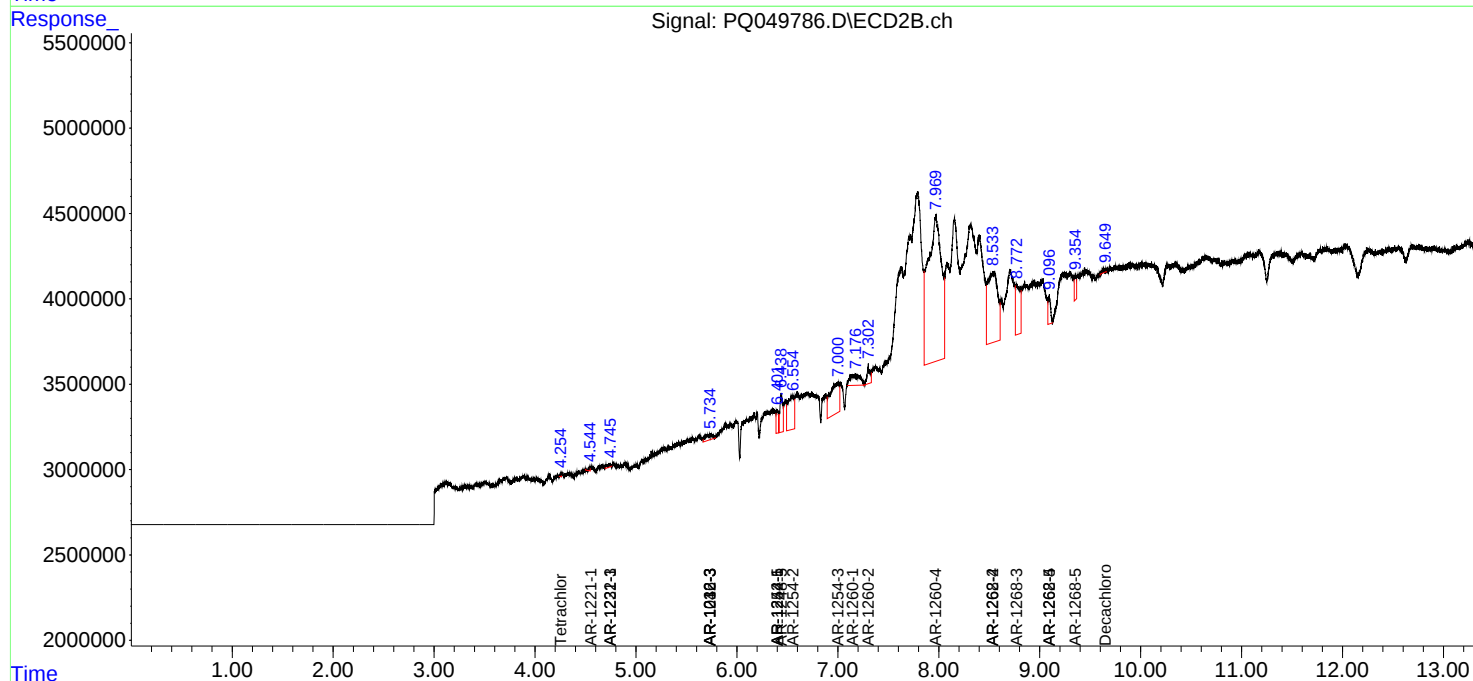
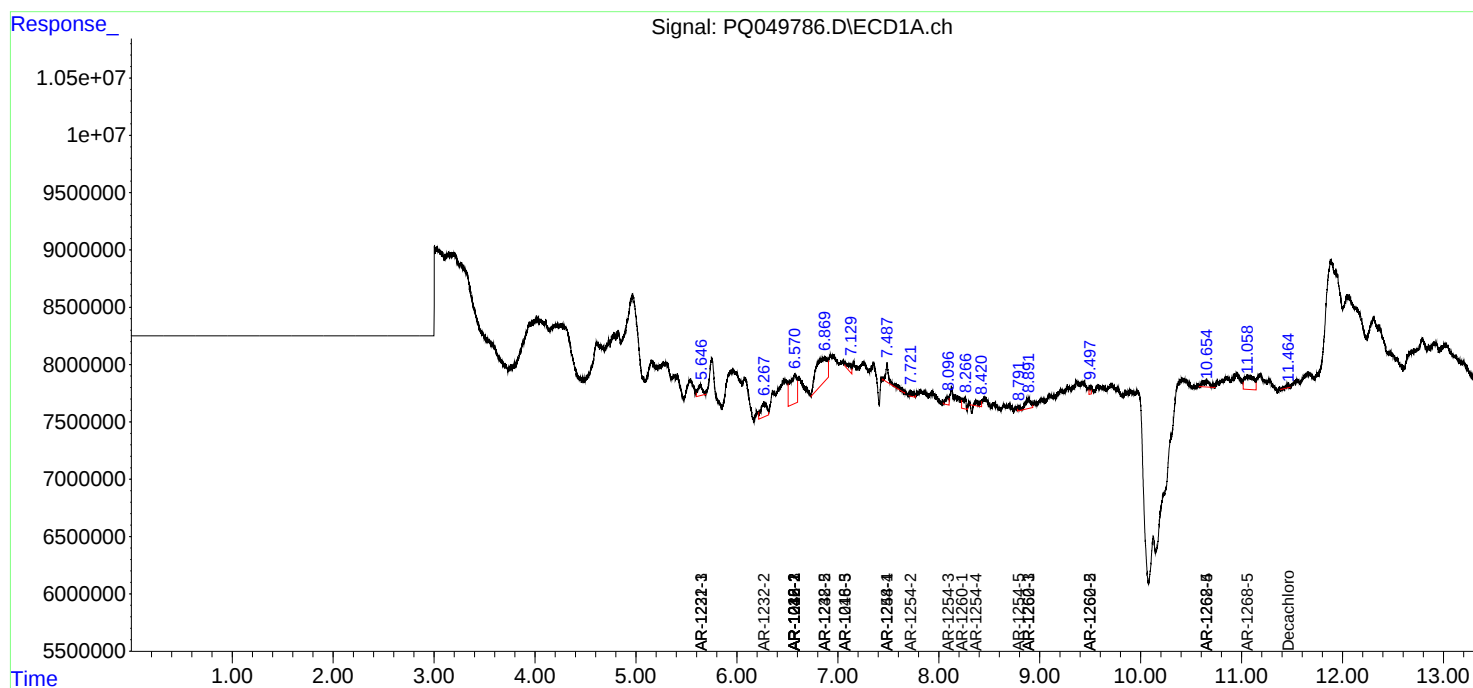
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

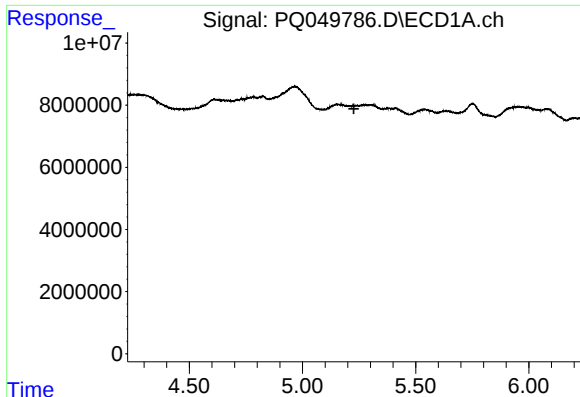
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091420\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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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

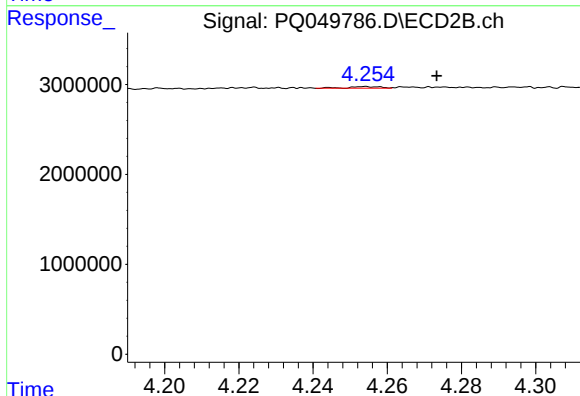




#1 Tetrachloro-m-xylene

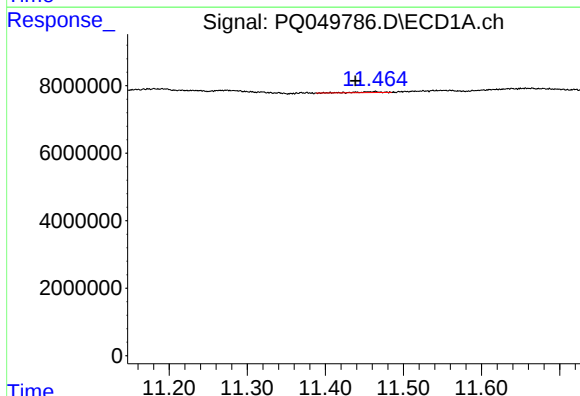
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



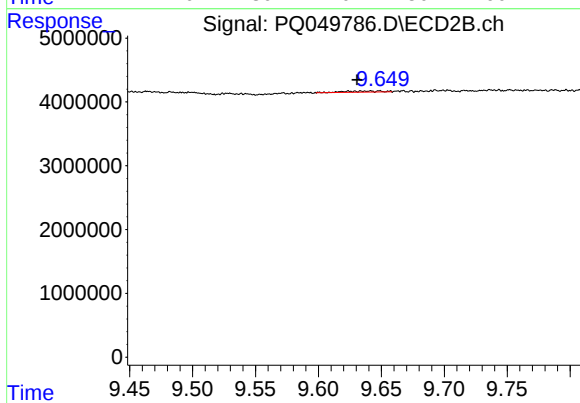
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.019 min
Response: 98723
Conc: 0.02 ng/ml



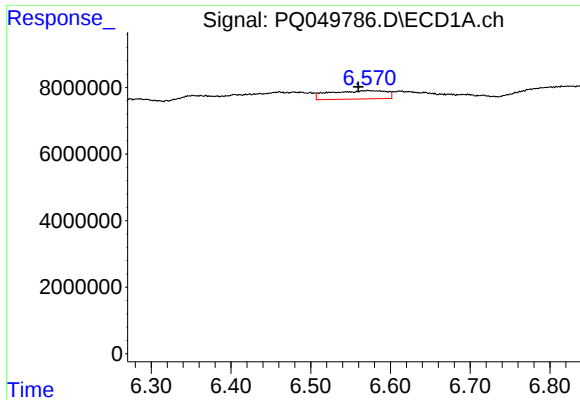
#2 Decachlorobiphenyl

R.T.: 11.461 min
Delta R.T.: 0.022 min
Response: 536658
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

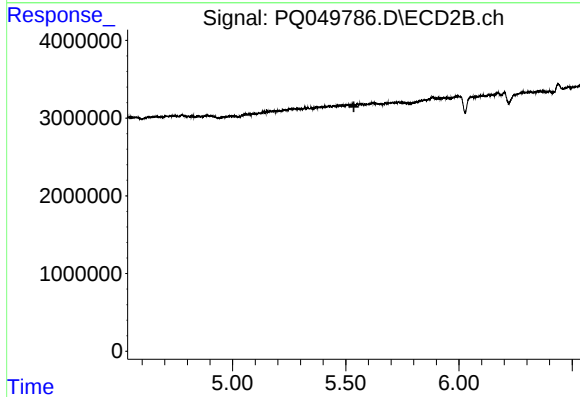
R.T.: 9.648 min
Delta R.T.: 0.017 min
Response: 323140
Conc: 0.06 ng/ml



#3 AR-1016-1

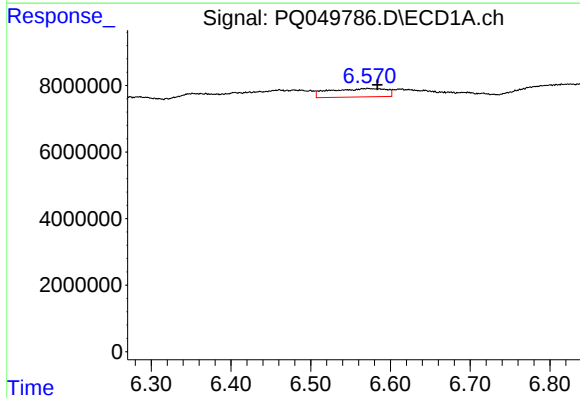
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 12401495
Conc: 40.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



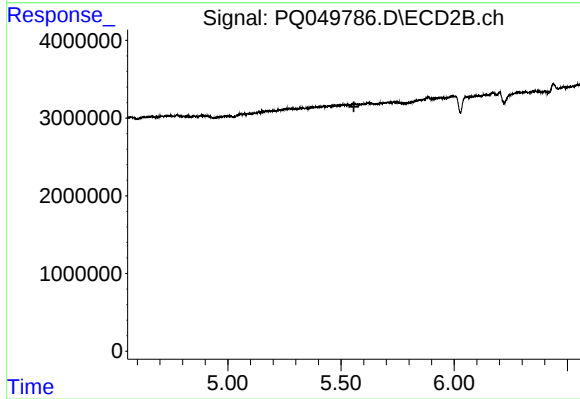
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



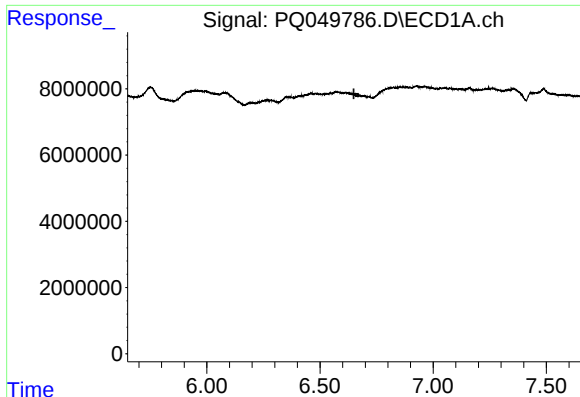
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: -0.012 min
Response: 12401495
Conc: 28.03 ng/ml



#4 AR-1016-2

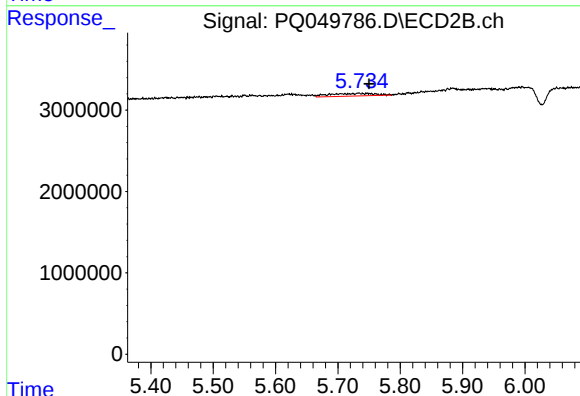
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#5 AR-1016-3

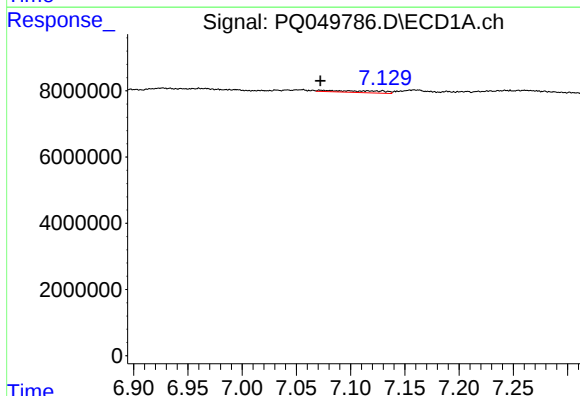
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



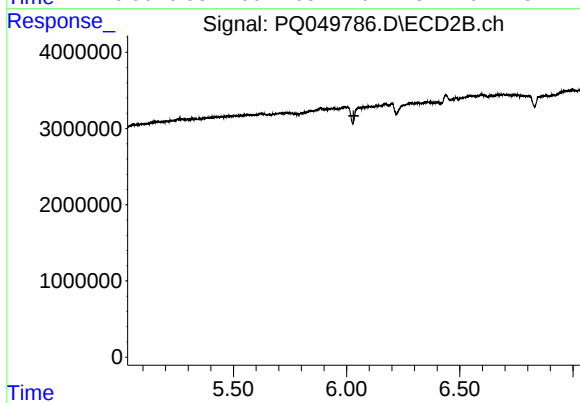
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.016 min
Response: 1614698
Conc: 10.63 ng/ml



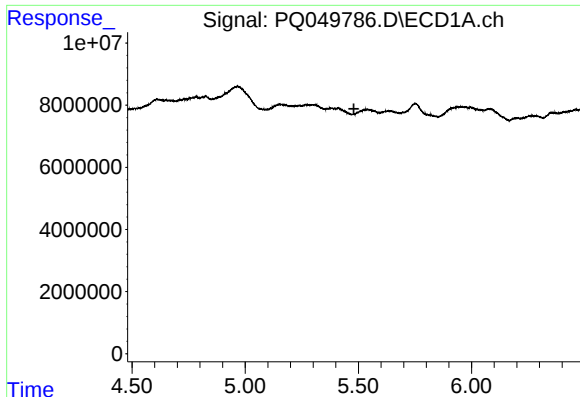
#7 AR-1016-5

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1830131
Conc: 8.48 ng/ml



#7 AR-1016-5

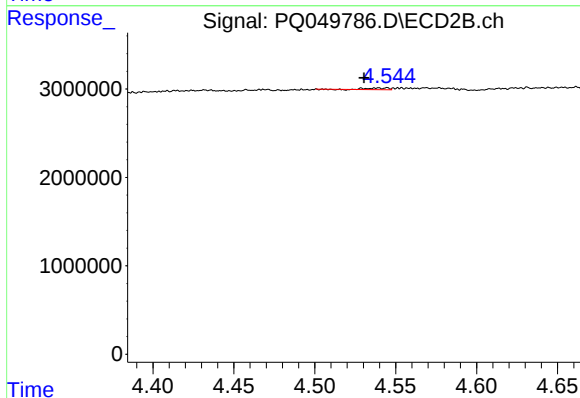
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#8 AR-1221-1

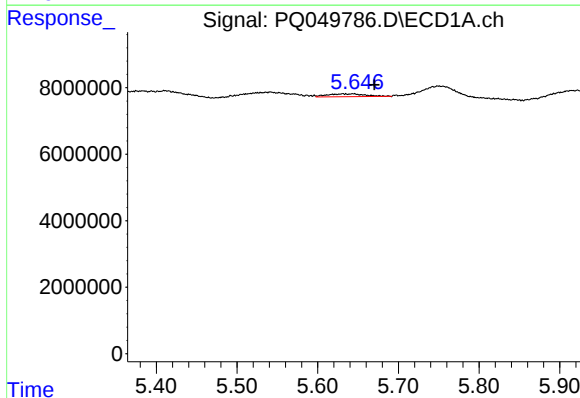
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



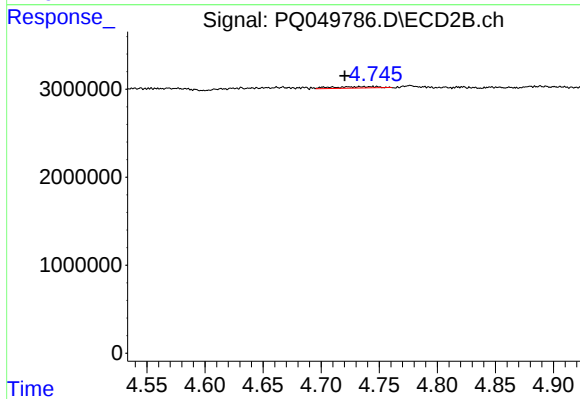
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: 162031
Conc: 2.86 ng/ml



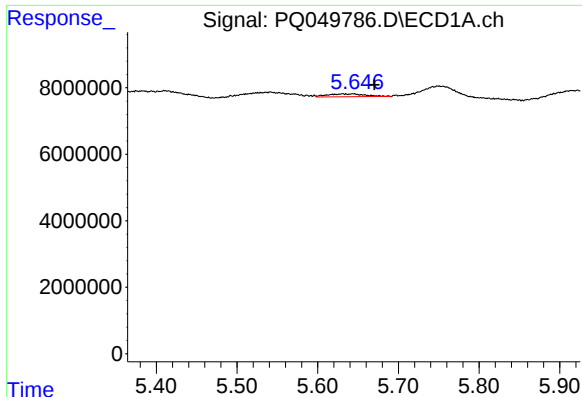
#10 AR-1221-3

R.T.: 5.644 min
Delta R.T.: -0.027 min
Response: 2841733
Conc: 10.84 ng/ml



#10 AR-1221-3

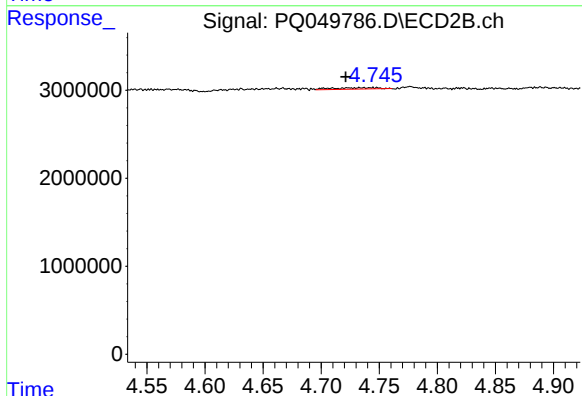
R.T.: 4.737 min
Delta R.T.: 0.017 min
Response: 464129
Conc: 3.39 ng/ml



#11 AR-1232-1

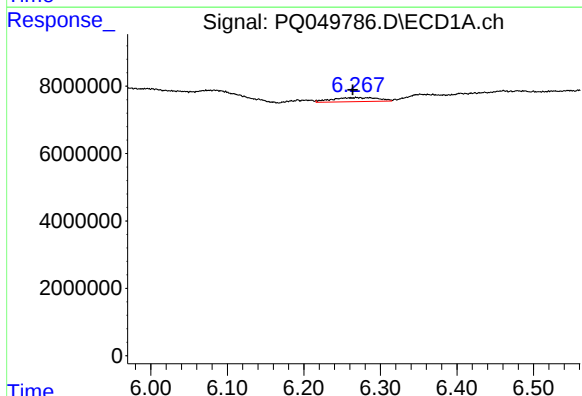
R.T.: 5.644 min
Delta R.T.: -0.027 min
Response: 2841733
Conc: 13.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



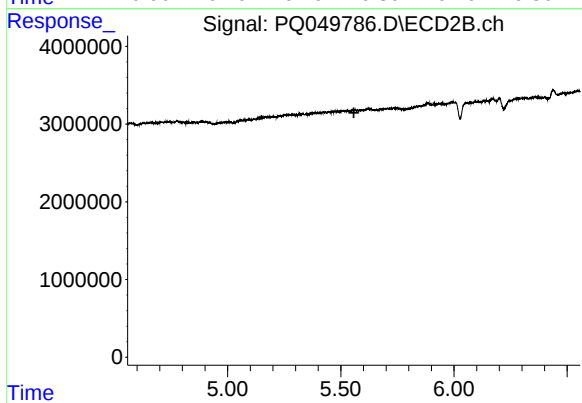
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.016 min
Response: 464129
Conc: 4.21 ng/ml



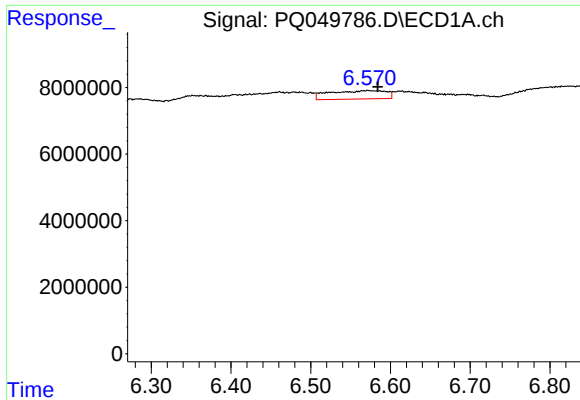
#12 AR-1232-2

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 4944977
Conc: 43.88 ng/ml



#12 AR-1232-2

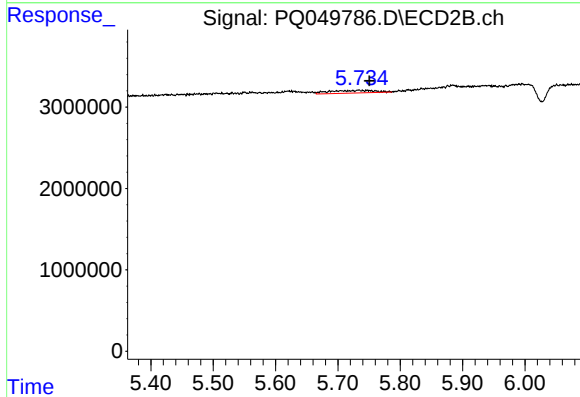
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#13 AR-1232-3

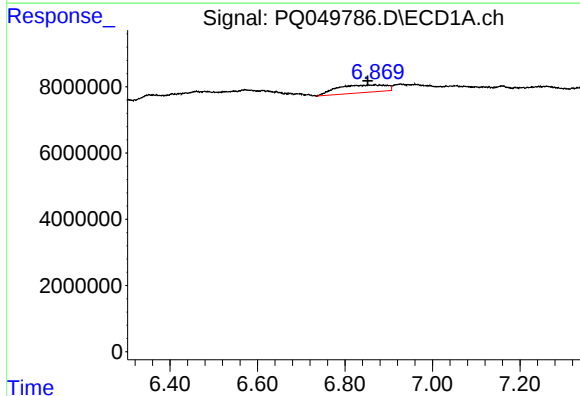
R.T.: 6.572 min
Delta R.T.: -0.012 min
Response: 12401495
Conc: 65.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



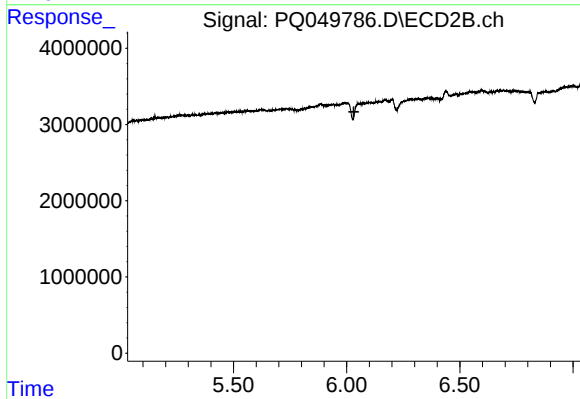
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.017 min
Response: 1614698
Conc: 26.16 ng/ml



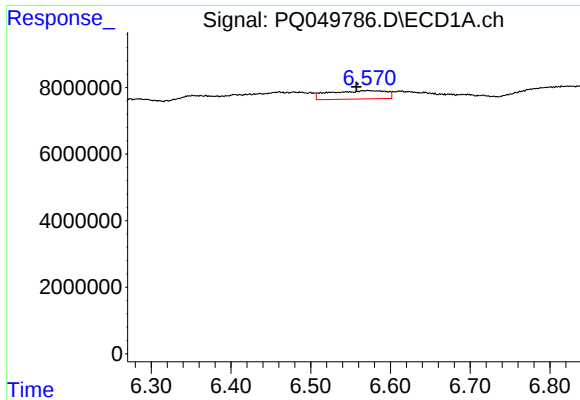
#15 AR-1232-5

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 18141366
Conc: 200.37 ng/ml



#15 AR-1232-5

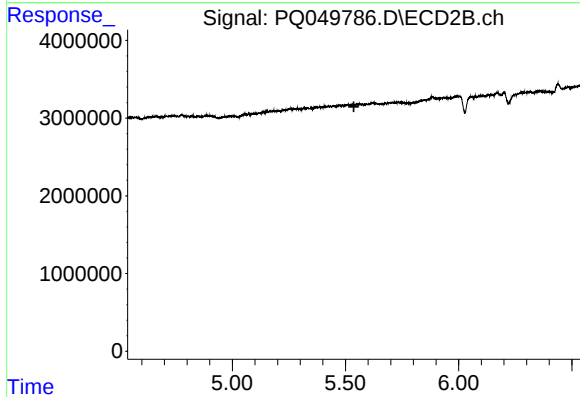
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#16 AR-1242-1

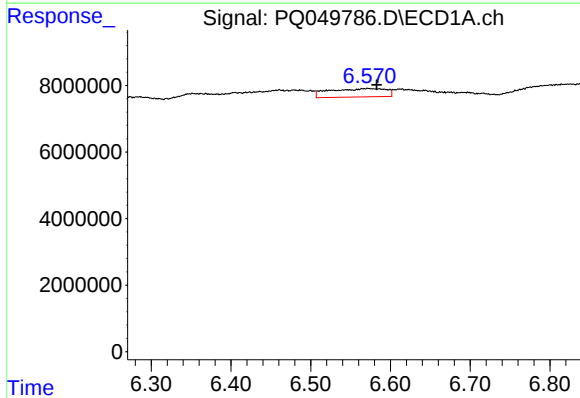
R.T.: 6.572 min
Delta R.T.: 0.014 min
Response: 12401495
Conc: 42.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



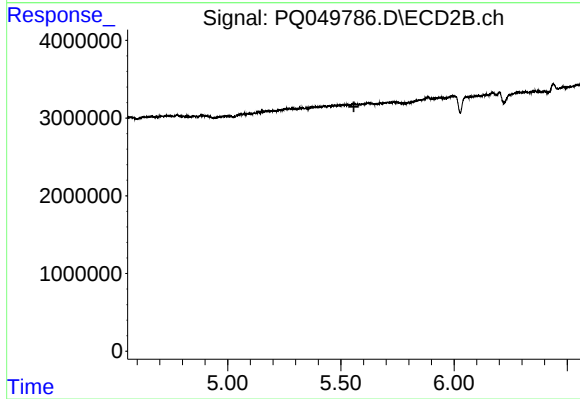
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



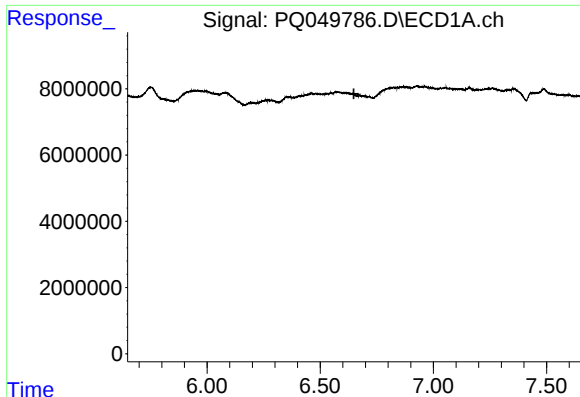
#17 AR-1242-2

R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 12401495
Conc: 31.40 ng/ml



#17 AR-1242-2

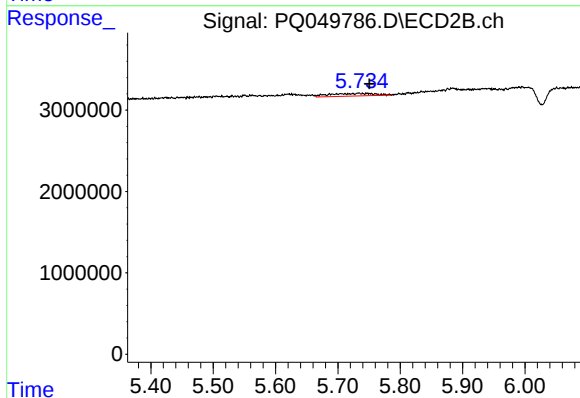
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#18 AR-1242-3

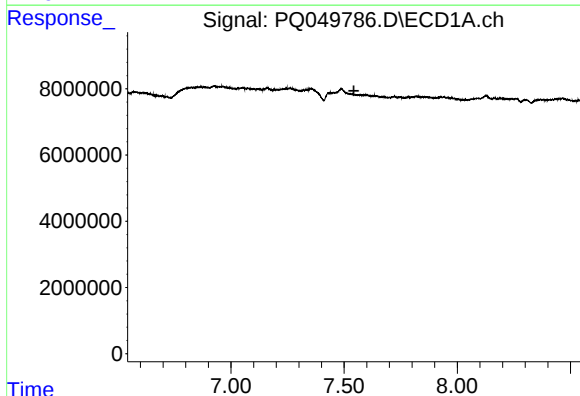
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



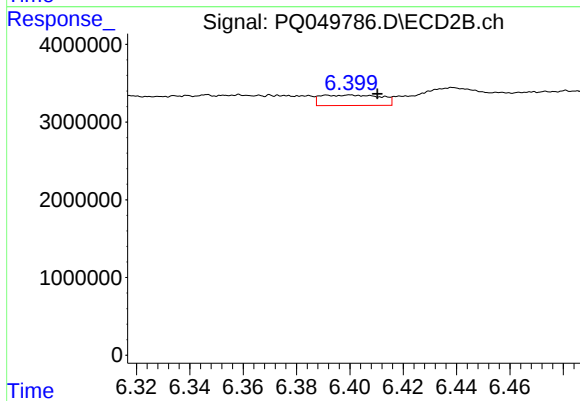
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.017 min
Response: 1614698
Conc: 11.54 ng/ml



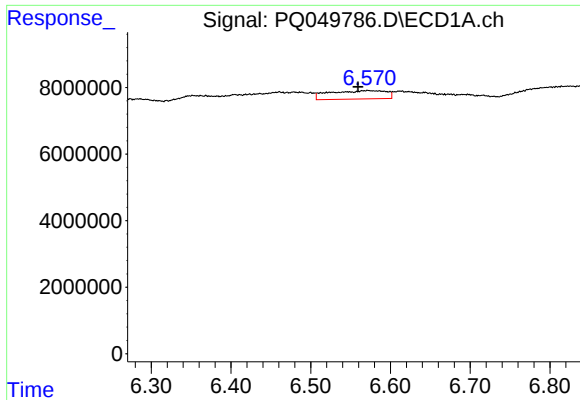
#20 AR-1242-5

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



#20 AR-1242-5

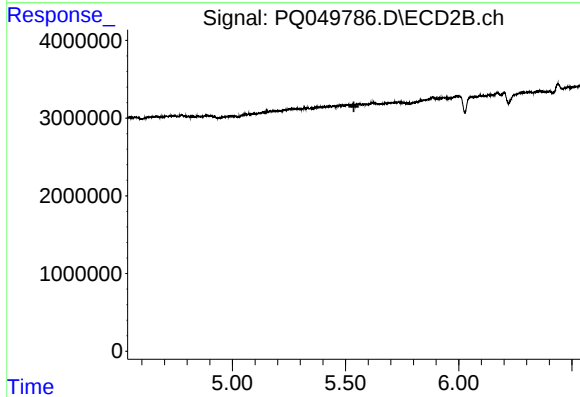
R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 2101246
Conc: 11.12 ng/ml



#21 AR-1248-1

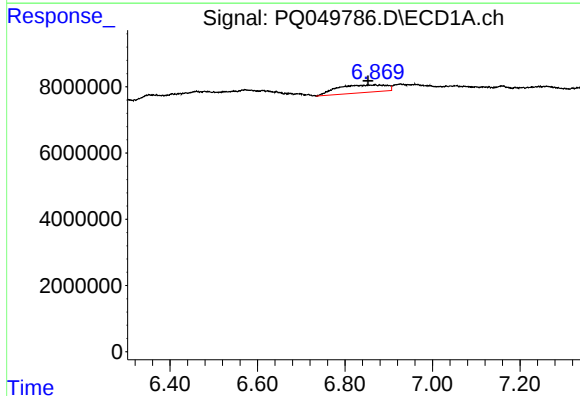
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 12401495
Conc: 65.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



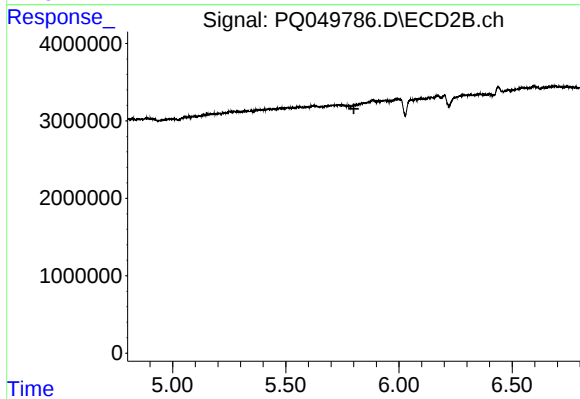
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



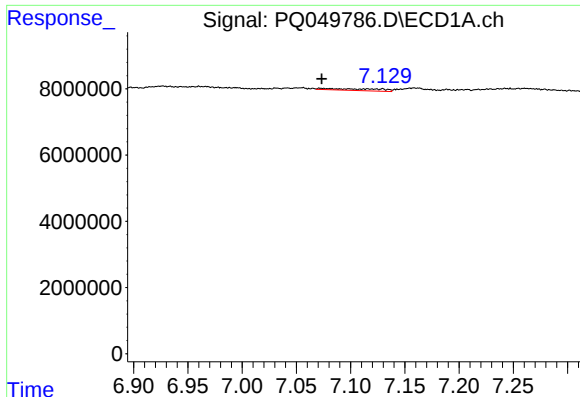
#22 AR-1248-2

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 18141366
Conc: 67.84 ng/ml



#22 AR-1248-2

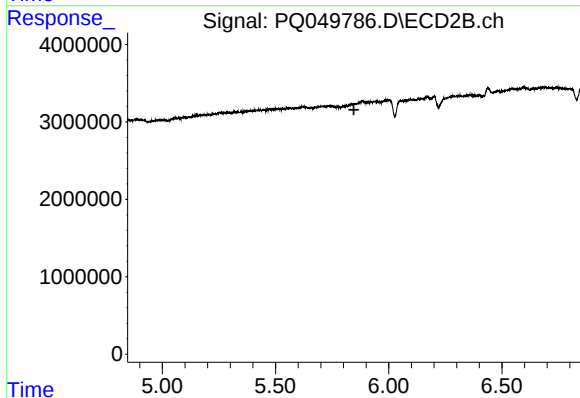
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

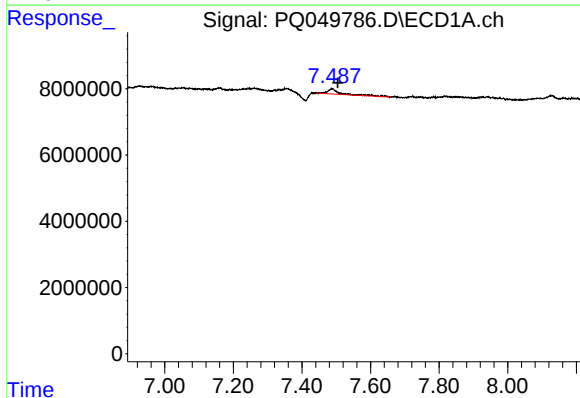
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1830131
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



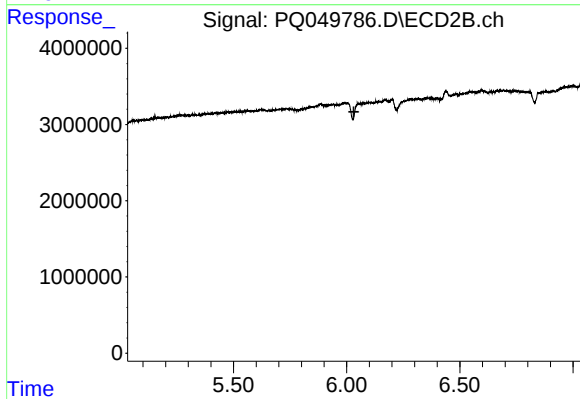
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



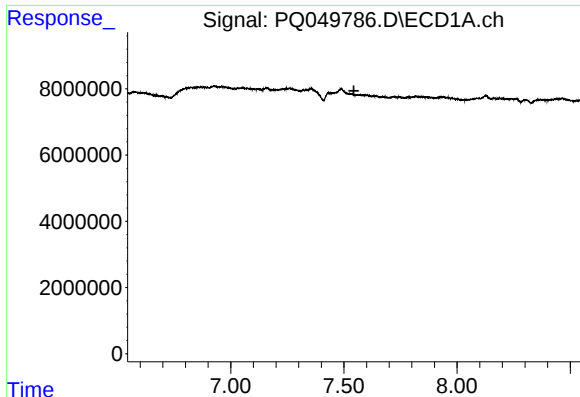
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: -0.016 min
Response: 3876276
Conc: 12.46 ng/ml



#24 AR-1248-4

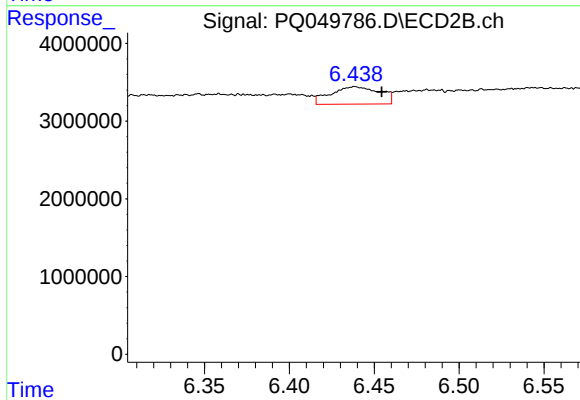
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

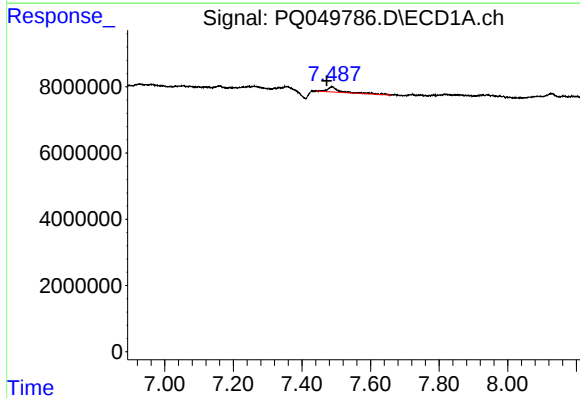
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



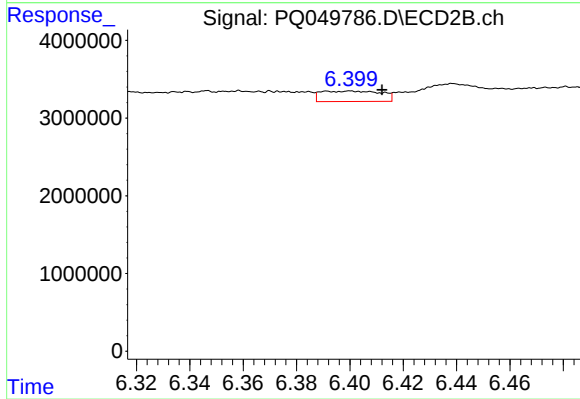
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.016 min
Response: 4511564
Conc: 19.72 ng/ml



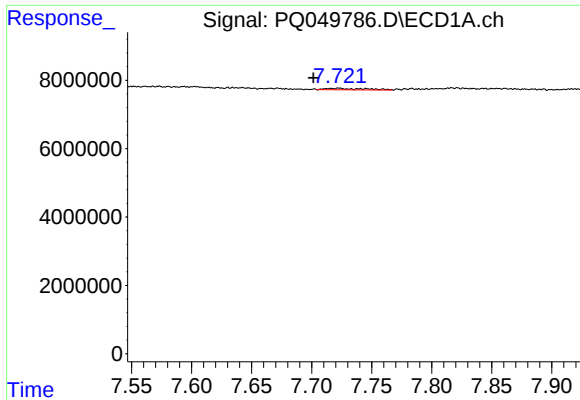
#26 AR-1254-1

R.T.: 7.488 min
Delta R.T.: 0.016 min
Response: 3876276
Conc: 13.61 ng/ml



#26 AR-1254-1

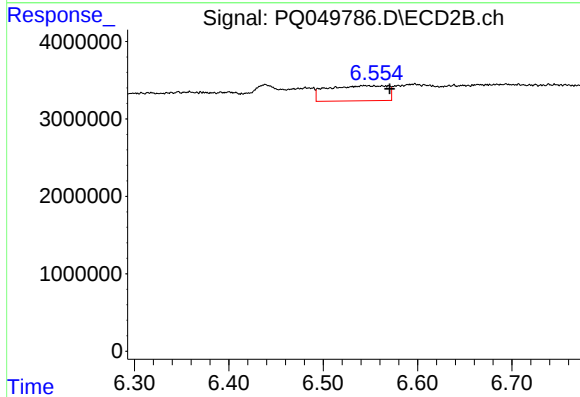
R.T.: 6.400 min
Delta R.T.: -0.012 min
Response: 2101246
Conc: 6.37 ng/ml



#27 AR-1254-2

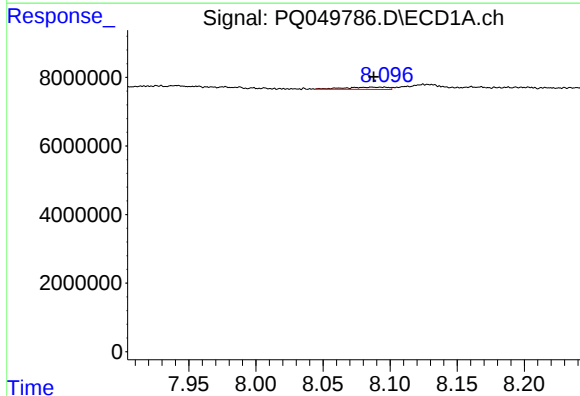
R.T.: 7.721 min
Delta R.T.: 0.020 min
Response: 971424
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



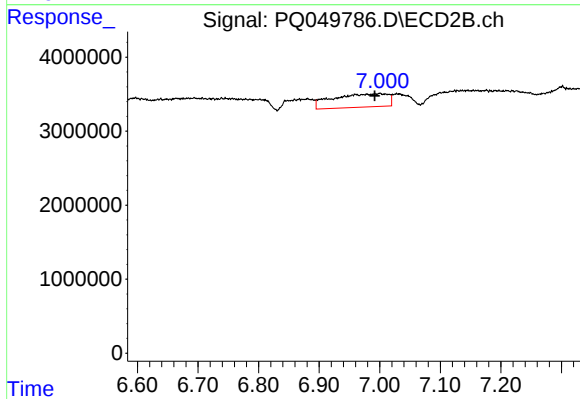
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.026 min
Response: 8637811
Conc: 30.01 ng/ml



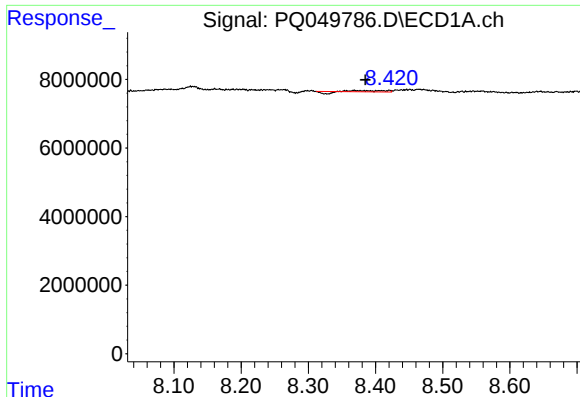
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 1458387
Conc: 3.24 ng/ml



#28 AR-1254-3

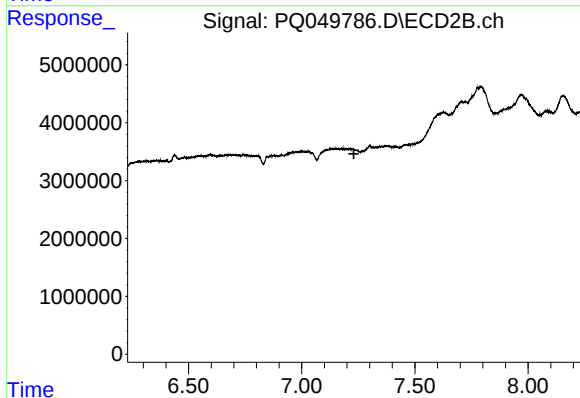
R.T.: 7.000 min
Delta R.T.: 0.008 min
Response: 11465113
Conc: 23.92 ng/ml



#29 AR-1254-4

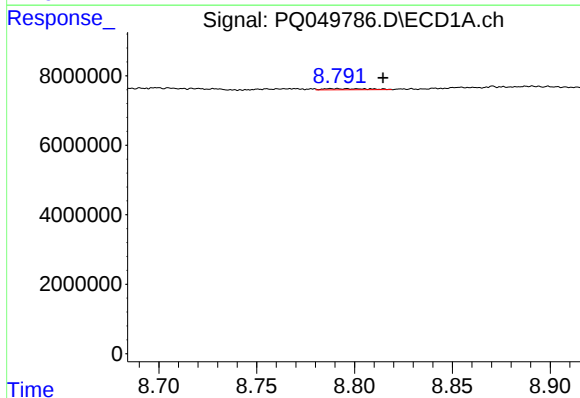
R.T.: 8.369 min
Delta R.T.: -0.016 min
Response: 708299
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



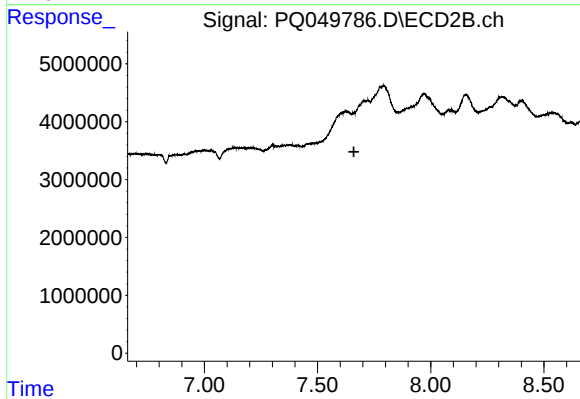
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



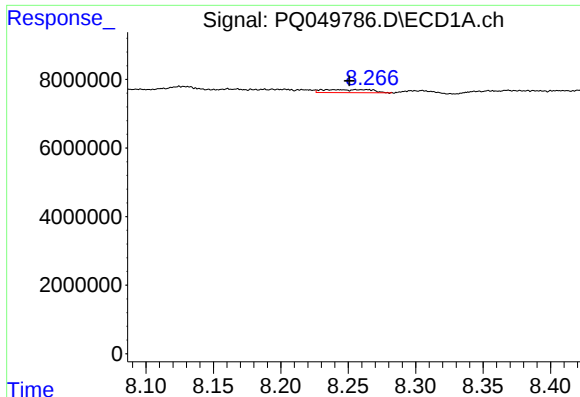
#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: -0.024 min
Response: 483979
Conc: 1.29 ng/ml



#30 AR-1254-5

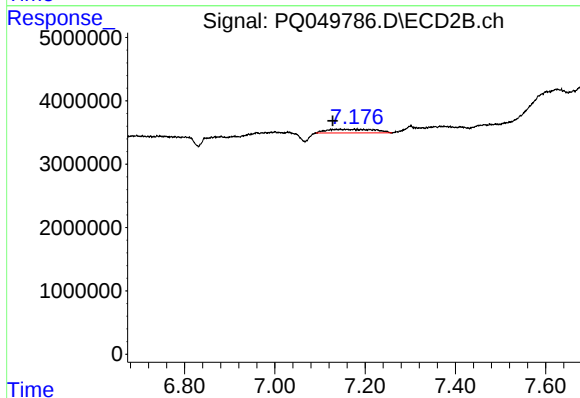
R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

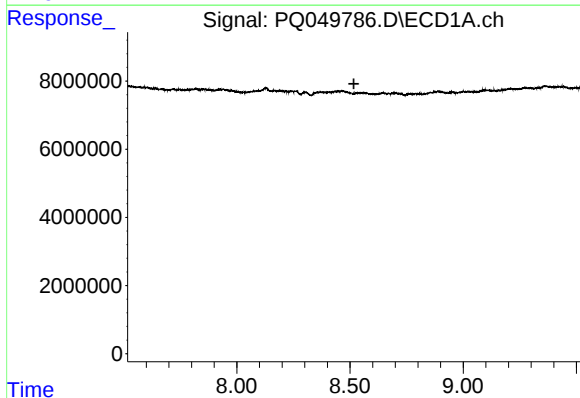
R.T.: 8.239 min
Delta R.T.: -0.012 min
Response: 2224042
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



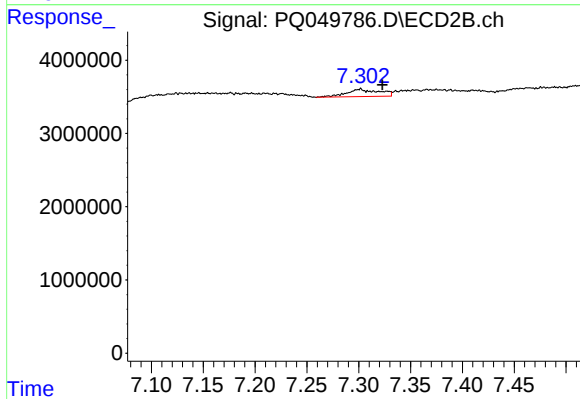
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.016 min
Response: 4273963
Conc: 13.05 ng/ml



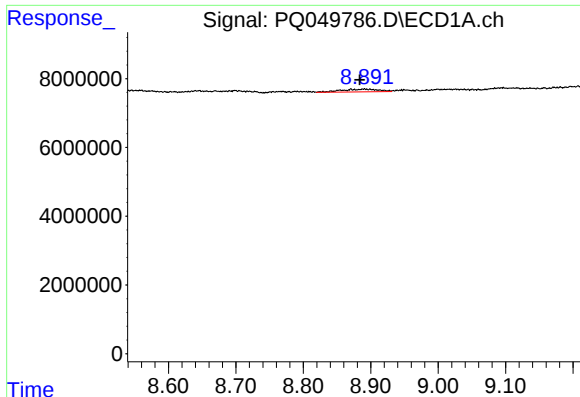
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#32 AR-1260-2

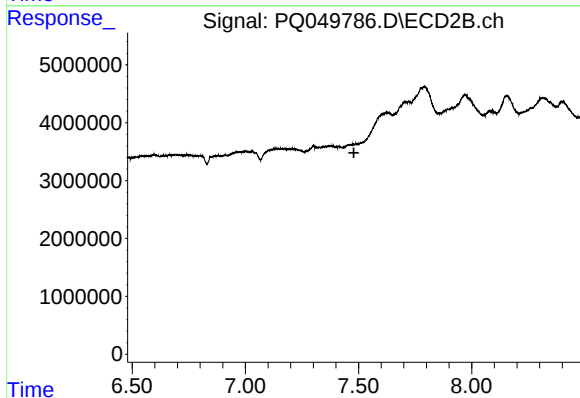
R.T.: 7.301 min
Delta R.T.: -0.022 min
Response: 2205553
Conc: 4.67 ng/ml



#33 AR-1260-3

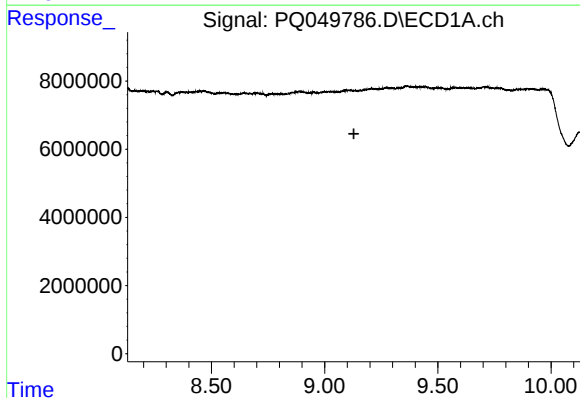
R.T.: 8.891 min
Delta R.T.: 0.007 min
Response: 3011610
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



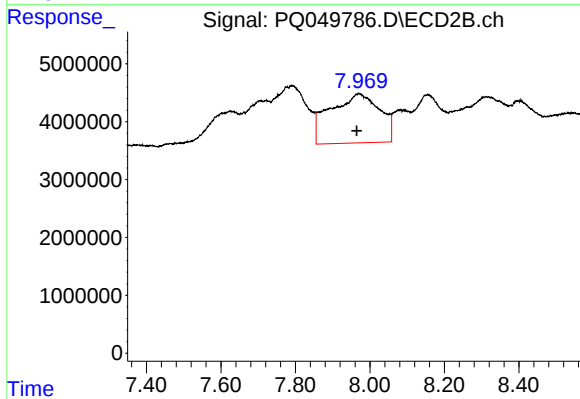
#33 AR-1260-3

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



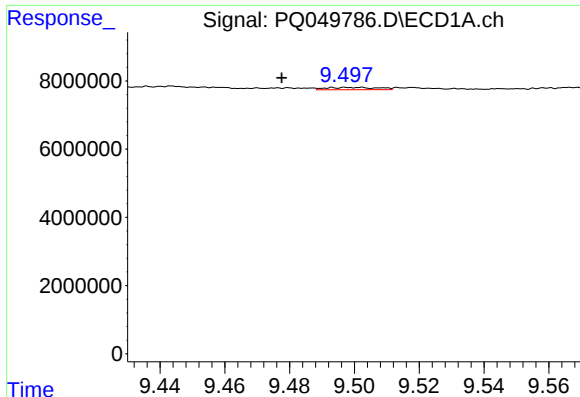
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



#34 AR-1260-4

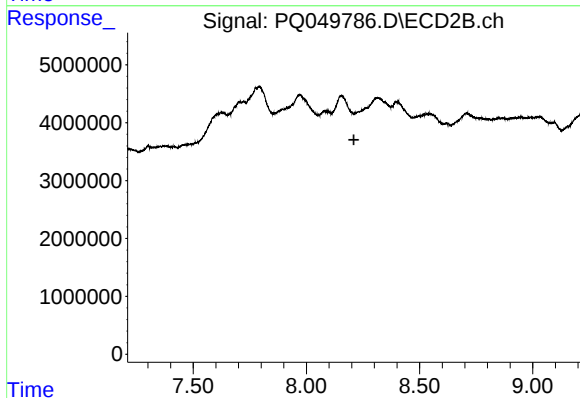
R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 78902110
Conc: 236.43 ng/ml



#35 AR-1260-5

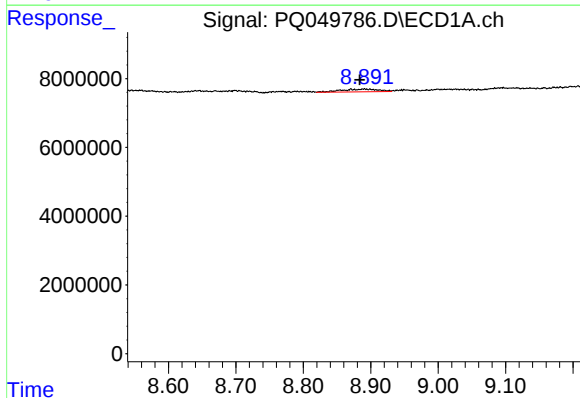
R.T.: 9.499 min
Delta R.T.: 0.021 min
Response: 794875
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



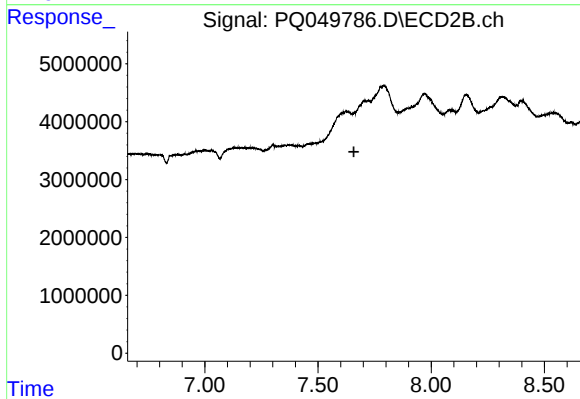
#35 AR-1260-5

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



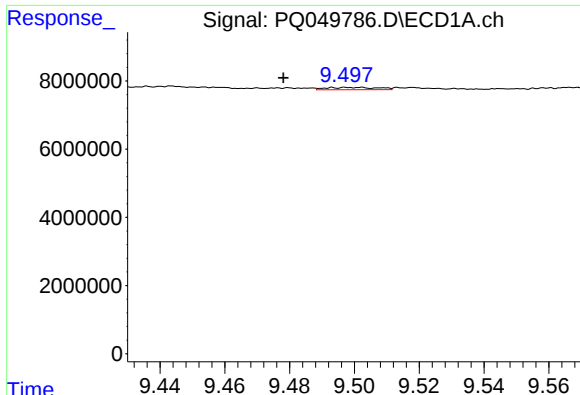
#36 AR-1262-1

R.T.: 8.891 min
Delta R.T.: 0.007 min
Response: 3011610
Conc: 6.56 ng/ml



#36 AR-1262-1

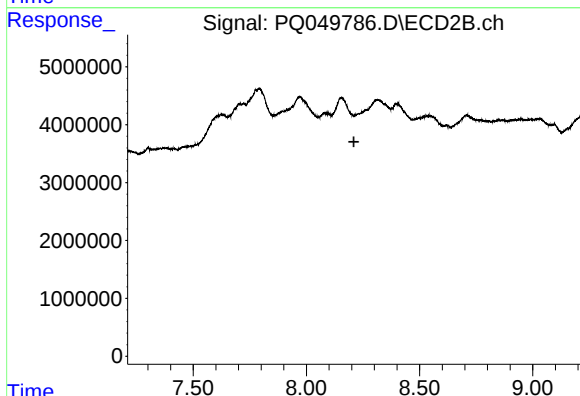
R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



#37 AR-1262-2

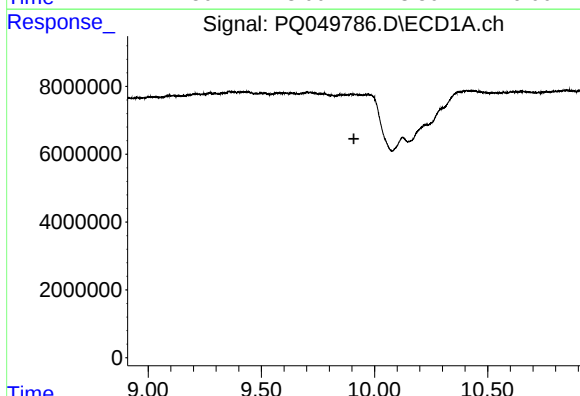
R.T.: 9.499 min
Delta R.T.: 0.021 min
Response: 794875
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



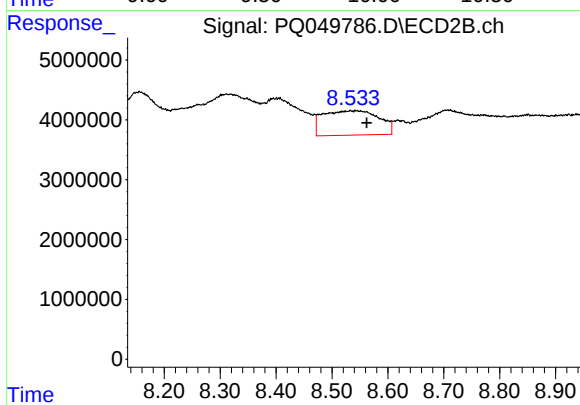
#37 AR-1262-2

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



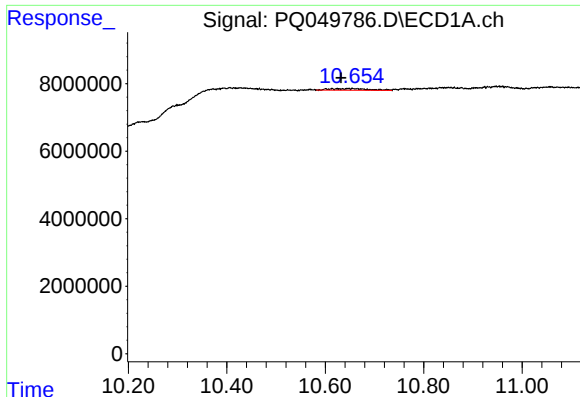
#39 AR-1262-4

R.T.: 9.895 min
Delta R.T.: -0.014 min
Response: -556256
Conc: N.D.



#39 AR-1262-4

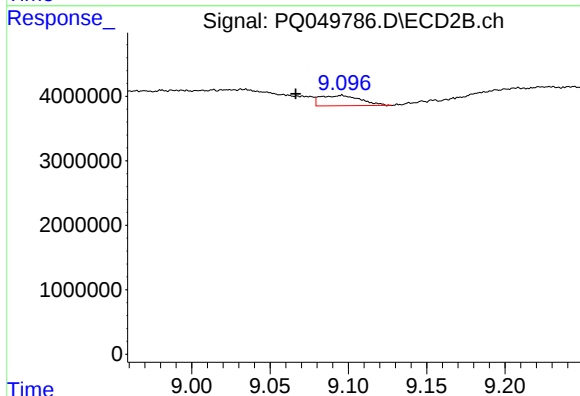
R.T.: 8.543 min
Delta R.T.: -0.019 min
Response: 28573778
Conc: 45.32 ng/ml



#40 AR-1262-5

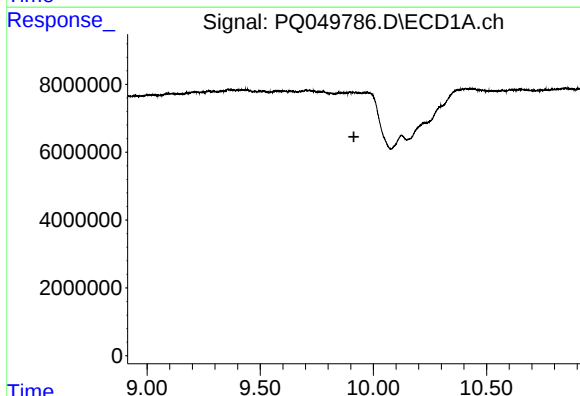
R.T.: 10.655 min
Delta R.T.: 0.023 min
Response: 2583422
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



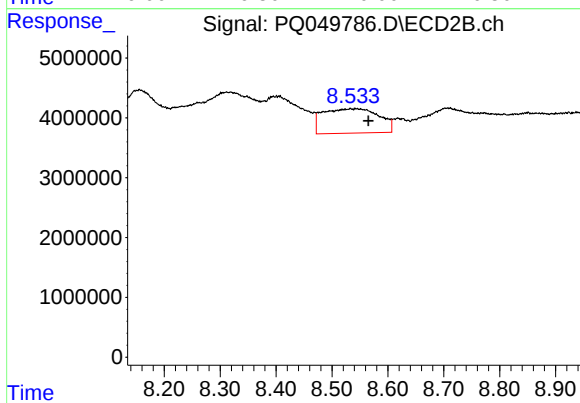
#40 AR-1262-5

R.T.: 9.095 min
Delta R.T.: 0.029 min
Response: 2842320
Conc: 10.17 ng/ml



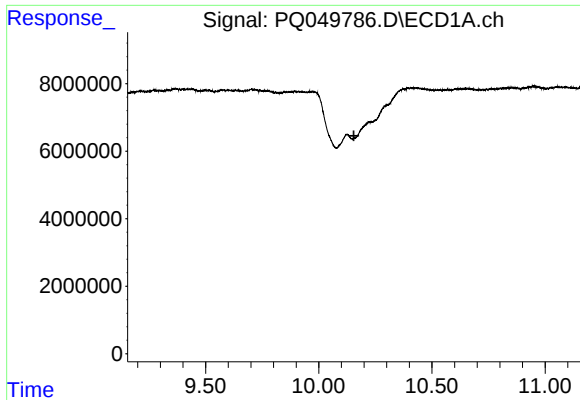
#42 AR-1268-2

R.T.: 9.895 min
Delta R.T.: -0.019 min
Response: -556256
Conc: N.D.



#42 AR-1268-2

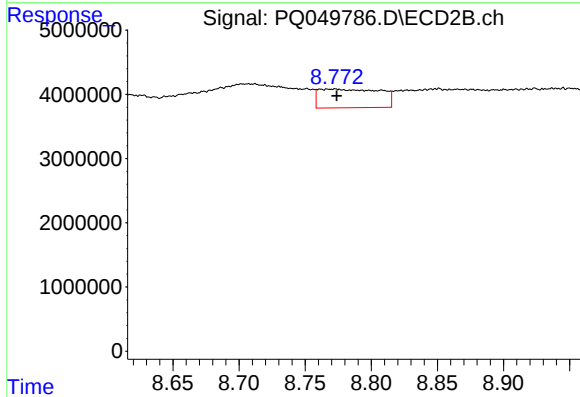
R.T.: 8.543 min
Delta R.T.: -0.022 min
Response: 28573778
Conc: 30.22 ng/ml



#43 AR-1268-3

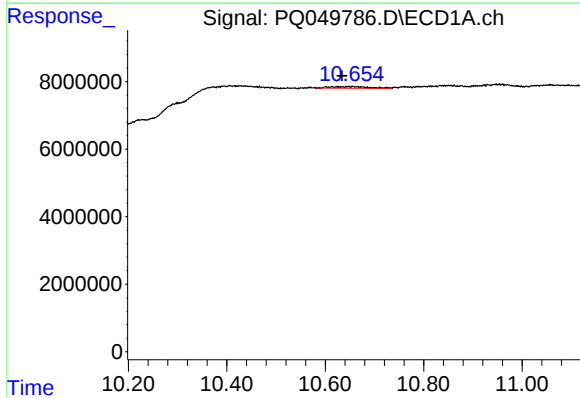
R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



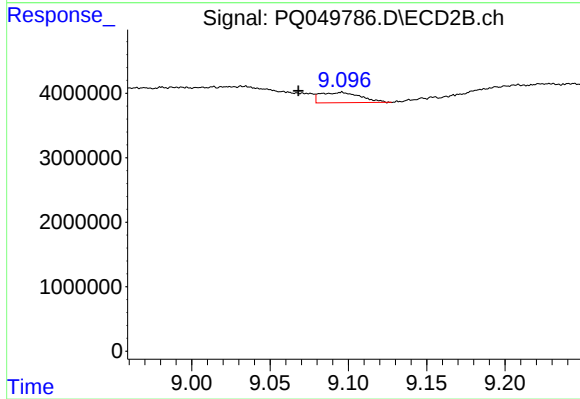
#43 AR-1268-3

R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 9388073
Conc: 12.60 ng/ml



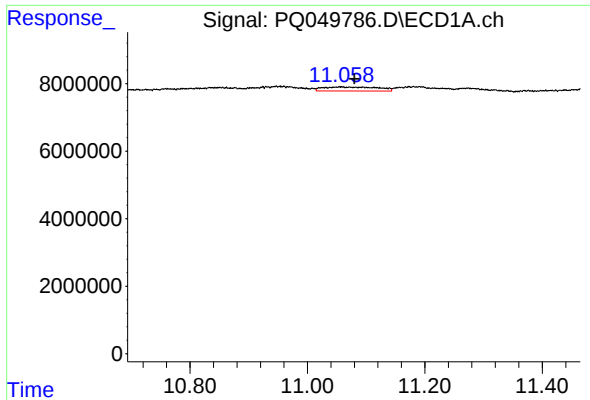
#44 AR-1268-4

R.T.: 10.655 min
Delta R.T.: 0.021 min
Response: 2583422
Conc: 6.85 ng/ml



#44 AR-1268-4

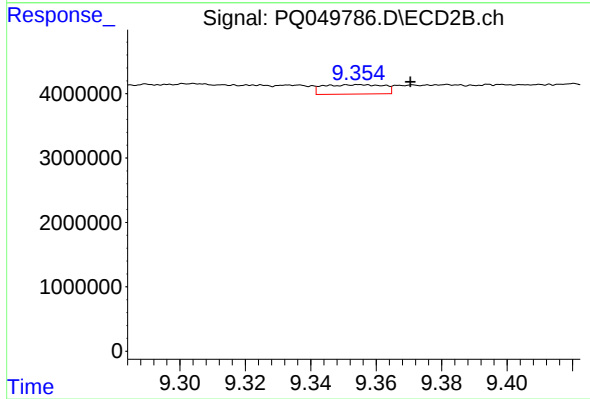
R.T.: 9.095 min
Delta R.T.: 0.027 min
Response: 2842320
Conc: 8.61 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: -0.023 min
Response: 7819707
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: -0.016 min
Response: 1875153
Conc: 0.89 ng/ml