

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
 Data File : PQ049829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 13:31
 Operator : DD\AJ
 Sample : L4021-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:57:29 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	4.275	257.8E6	118.3E6	24.187	22.823
2)	SA Decachlor...	11.436	9.631	135.2E6	96749570	16.875	17.986
Target Compounds							
3)	L1 AR-1016-1	6.538f	0.000	610101	0	2.008	N.D. #
4)	L1 AR-1016-2	6.583	0.000	668915	0	1.512	N.D. #
5)	L1 AR-1016-3	6.630f	5.765f	1710802	152581	5.960	1.005 #
6)	L1 AR-1016-4	6.751	0.000	4826129	0	18.844	N.D. #
7)	L1 AR-1016-5	7.072	0.000	1200937	0	5.563	N.D. #
8)	L2 AR-1221-1	0.000	4.521	0	235714	N.D.	4.167 #
9)	L2 AR-1221-2	5.584	4.631	6835205	1800723	75.365	42.125 #
10)	L2 AR-1221-3	5.676	4.724	3050446	1011570	11.633	7.381 #
11)	L3 AR-1232-1	5.676	4.724	3050446	1011570	14.192	9.169 #
12)	L3 AR-1232-2	6.285f	0.000	2304942	0	20.455	N.D. #
13)	L3 AR-1232-3	6.583	5.765	668915	152581	3.556	2.472 #
14)	L3 AR-1232-4	6.751	5.864f	4826129	1102718	40.468	20.545 #
15)	L3 AR-1232-5	6.836f	0.000	738674	0	8.158	N.D. #
16)	L4 AR-1242-1	6.538f	0.000	610101	0	2.084	N.D. #
17)	L4 AR-1242-2	6.583	0.000	668915	0	1.694	N.D. #
18)	L4 AR-1242-3	6.630f	5.765	1710802	152581	6.850	1.091 #
19)	L4 AR-1242-4	6.751	5.864f	4826129	1102718	23.088	8.460 #
20)	L4 AR-1242-5	7.541	0.000	1622954	0	7.956	N.D. #
21)	L5 AR-1248-1	6.538f	0.000	610101	0	3.231	N.D. #
22)	L5 AR-1248-2	6.836f	0.000	738674	0	2.762	N.D. #
23)	L5 AR-1248-3	7.072	5.864f	1200937	1102718	4.509	6.647 #
25)	L5 AR-1248-5	7.541	0.000	1622954	0	5.374	N.D. #
27)	L6 AR-1254-2	7.697	6.570	1094808	3936049	2.480	13.673 #
28)	L6 AR-1254-3	8.078	6.994	2643386	16028825	5.873	33.439 #
29)	L6 AR-1254-4	8.357f	0.000	3984111	0	11.136	N.D. #
30)	L6 AR-1254-5	8.814	7.661	1974480	6303089	5.260	13.800 #
32)	L7 AR-1260-2	8.521	7.327	3380841	5397522	7.703	11.439 #
33)	L7 AR-1260-3	8.854f	7.480	2587471	6605960	7.402	16.767 #
34)	L7 AR-1260-4	9.122	7.961	1763651	2850872	4.514	8.543 #
35)	L7 AR-1260-5	9.475	8.231f	970030	5085657	1.181	5.729 #
36)	L8 AR-1262-1	8.854f	7.661	2587471	6303089	5.639	25.571 #
37)	L8 AR-1262-2	9.475	8.231f	970030	5085657	1.153	5.285 #
38)	L8 AR-1262-3	0.000	8.507	0	4251679	N.D.	11.454 #
39)	L8 AR-1262-4	9.909	8.564	729288	2352463	1.563	3.731 #
40)	L8 AR-1262-5	10.632	9.064	1184269	2212704	3.554	7.915 #
41)	L9 AR-1268-1	0.000	8.507	0	4251679	N.D.	3.789 #
42)	L9 AR-1268-2	9.909	8.564	729288	2352463	0.741	2.488 #
43)	L9 AR-1268-3	10.145	8.772	1560876	3736246	1.792	5.014 #
44)	L9 AR-1268-4	10.632	9.064	1184269	2212704	3.140	6.699 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
 Data File : PQ049829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 13:31
 Operator : DD\AJ
 Sample : L4021-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:57:29 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
45) L9	AR-1268-5	11.081	9.366	2322539	2510062	0.904	1.189 #

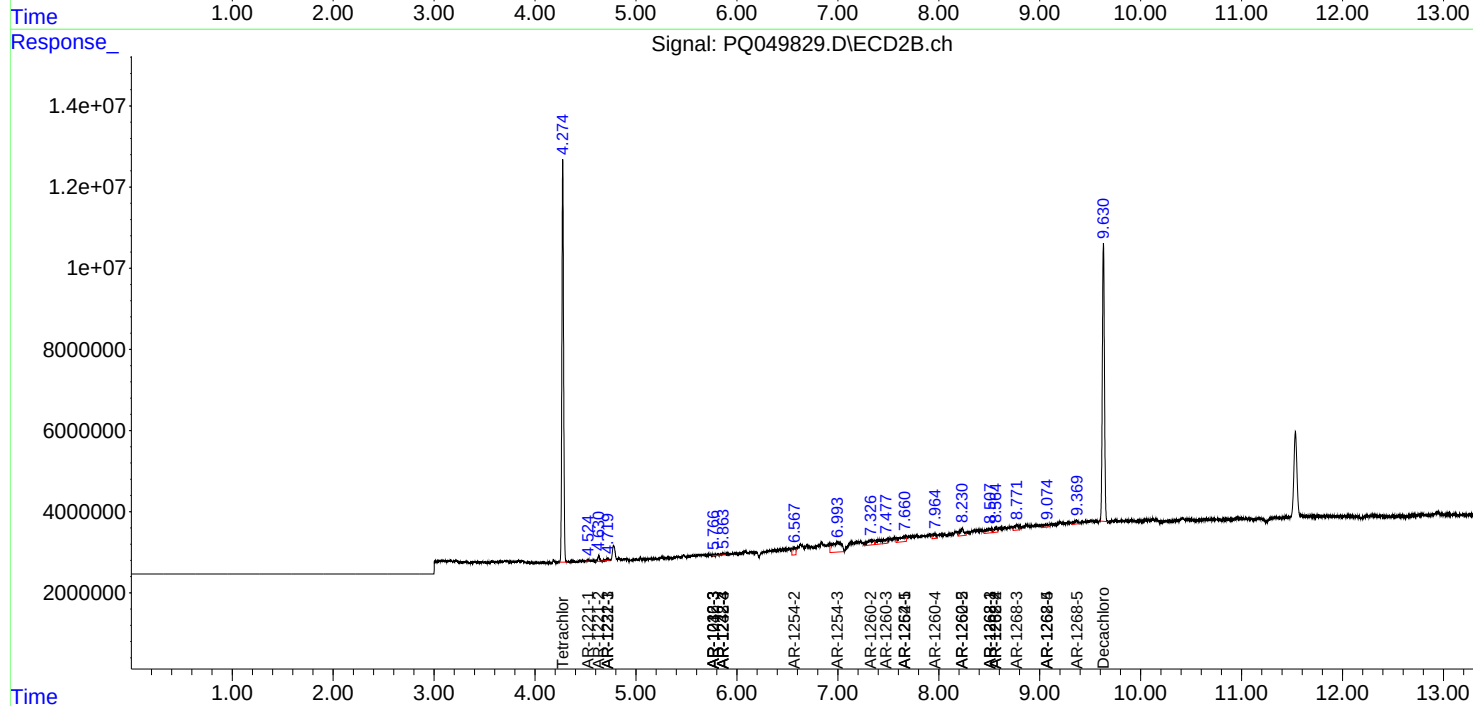
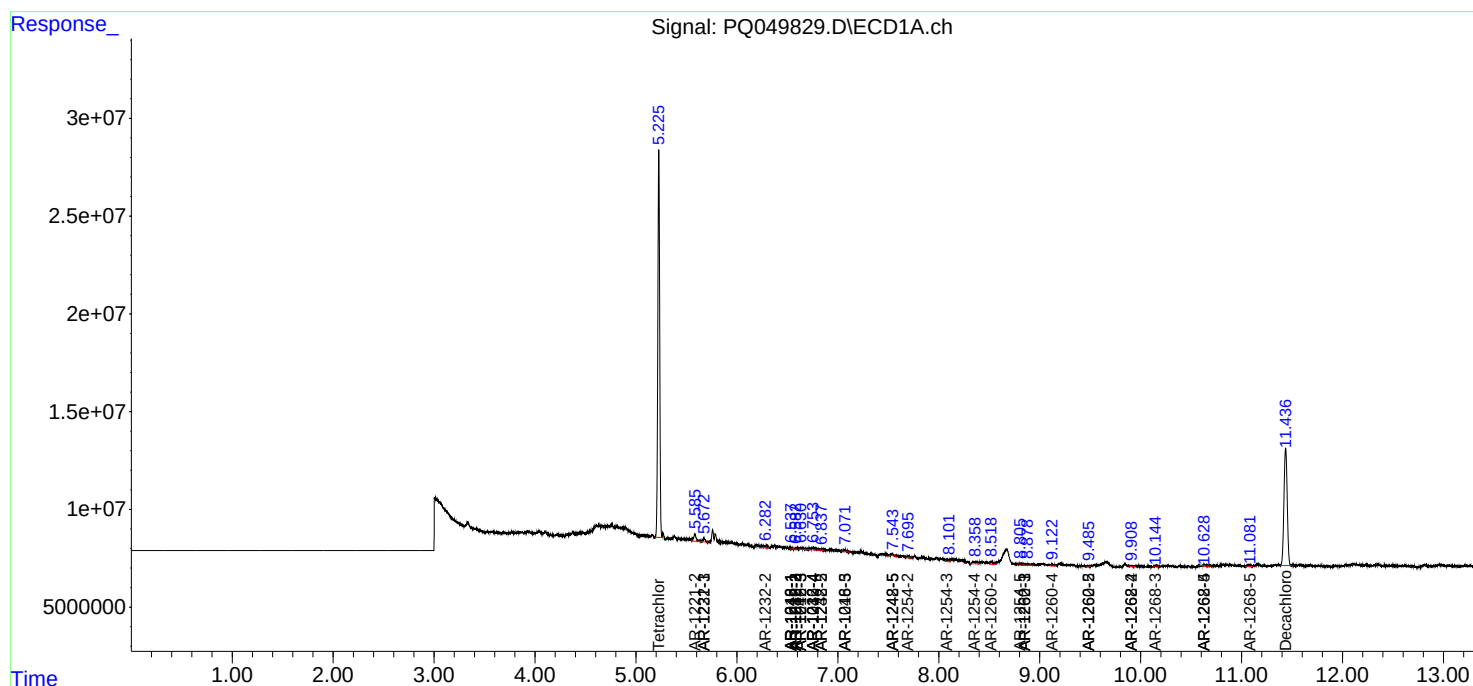
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

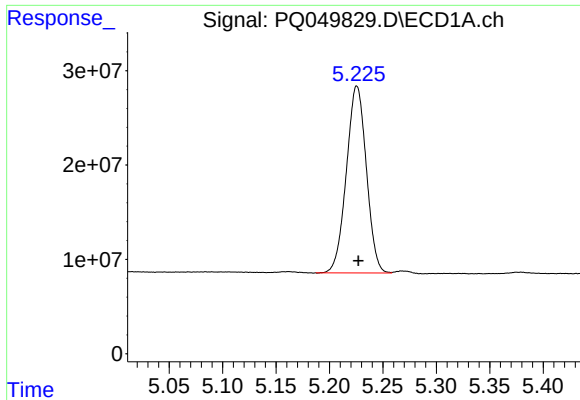
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
Data File : PQ049829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 13:31
Operator : DD\AJ
Sample : L4021-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 16:57:29 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

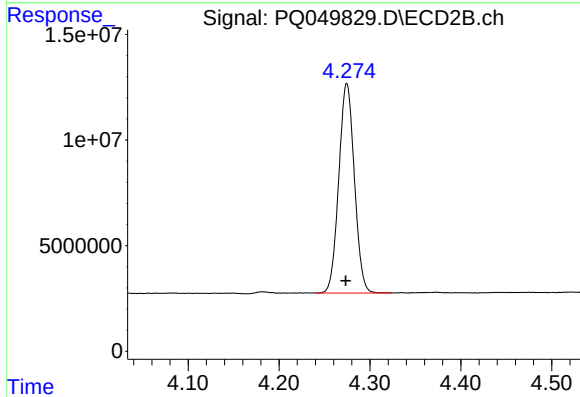




#1 Tetrachloro-m-xylene

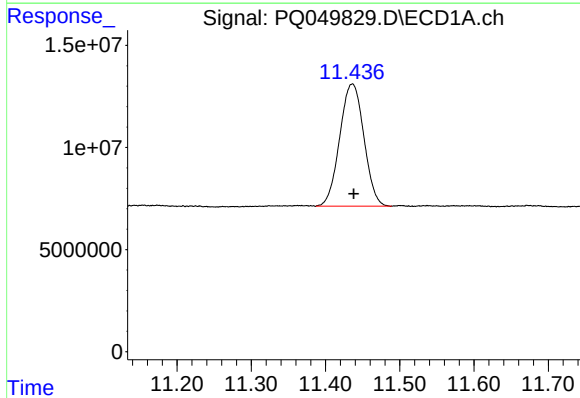
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 257840478
Conc: 24.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



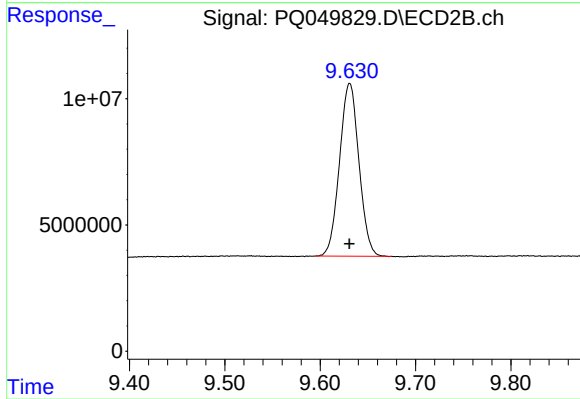
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 118329732
Conc: 22.82 ng/ml



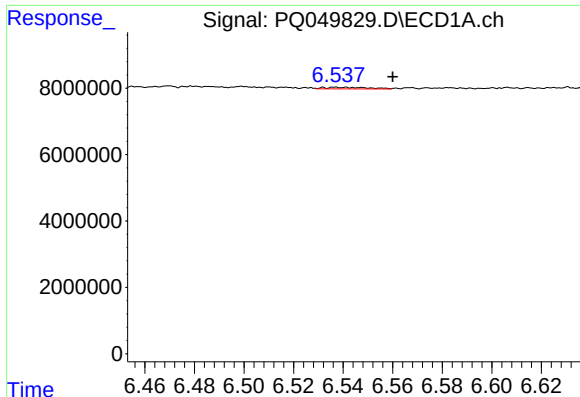
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.002 min
Response: 135217883
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

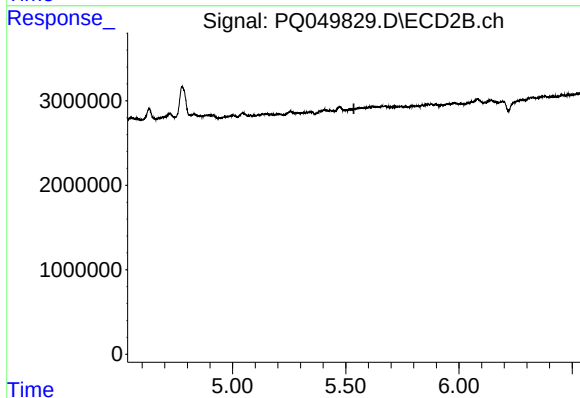
R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 96749570
Conc: 17.99 ng/ml



#3 AR-1016-1

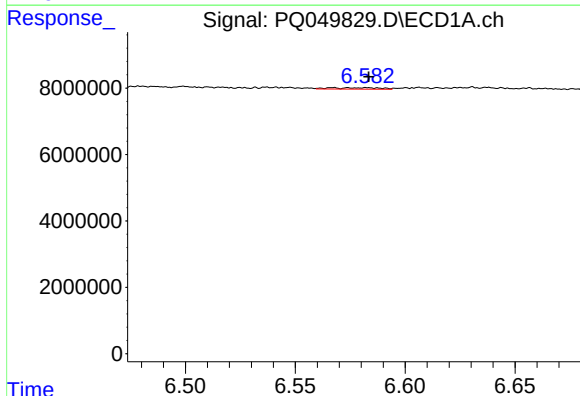
R.T.: 6.538 min
Delta R.T.: -0.022 min
Response: 610101
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



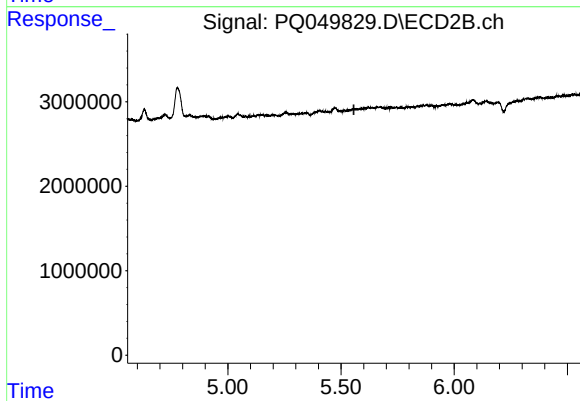
#3 AR-1016-1

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



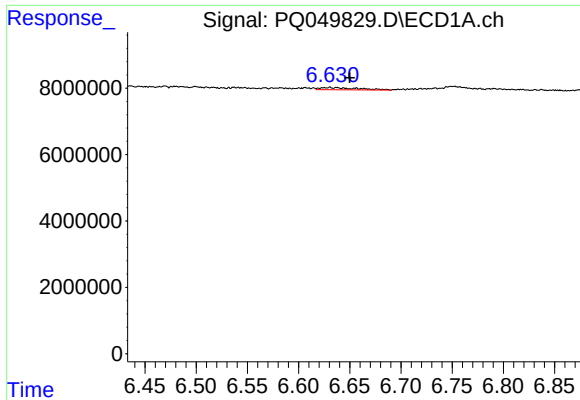
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 668915
Conc: 1.51 ng/ml



#4 AR-1016-2

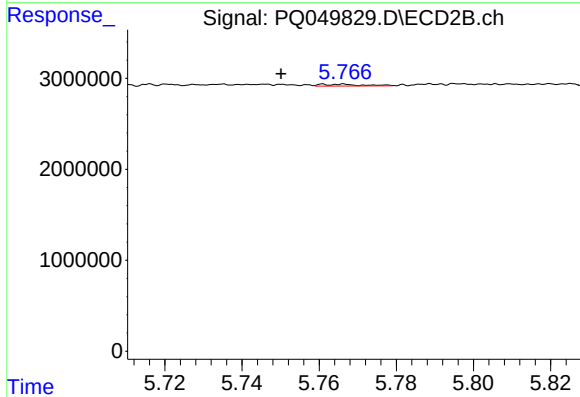
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#5 AR-1016-3

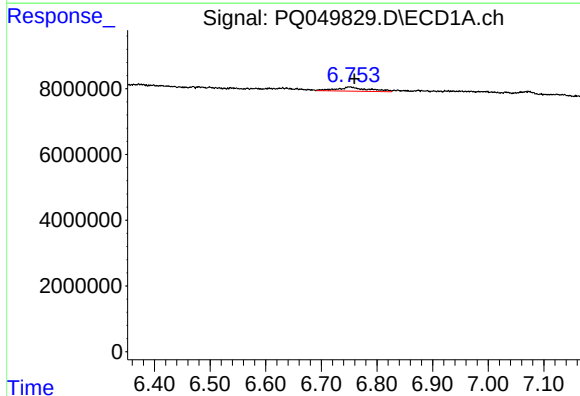
R.T.: 6.630 min
Delta R.T.: -0.019 min
Response: 1710802
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



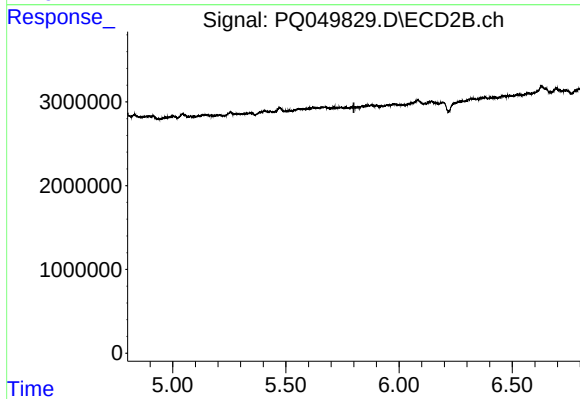
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 152581
Conc: 1.00 ng/ml



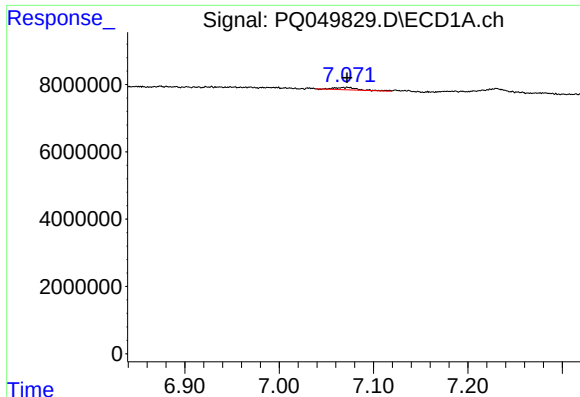
#6 AR-1016-4

R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 4826129
Conc: 18.84 ng/ml



#6 AR-1016-4

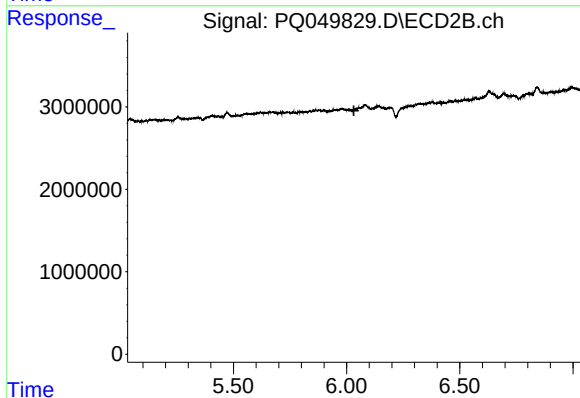
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

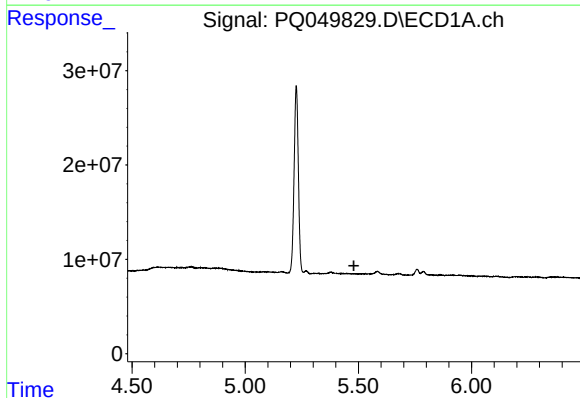
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 1200937
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



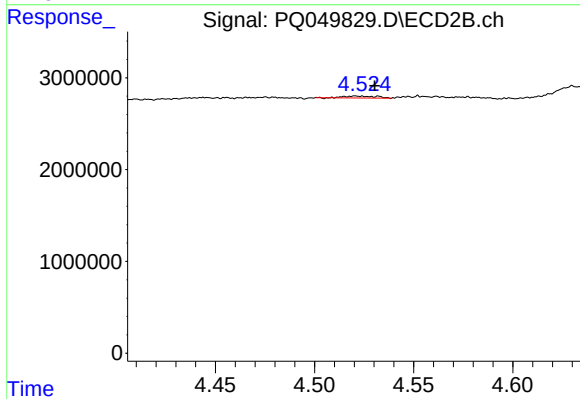
#7 AR-1016-5

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



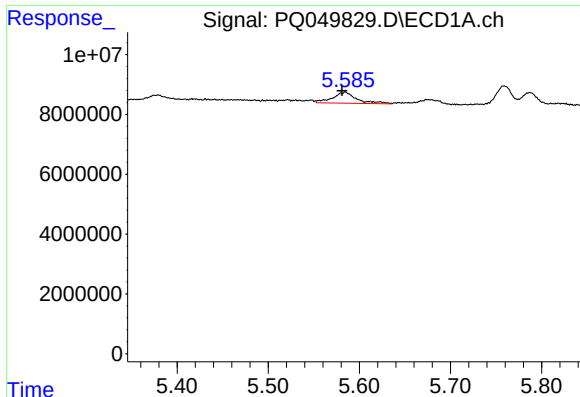
#8 AR-1221-1

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



#8 AR-1221-1

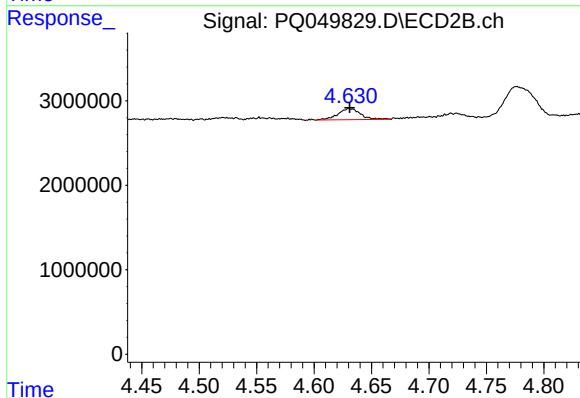
R.T.: 4.521 min
Delta R.T.: -0.009 min
Response: 235714
Conc: 4.17 ng/ml



#9 AR-1221-2

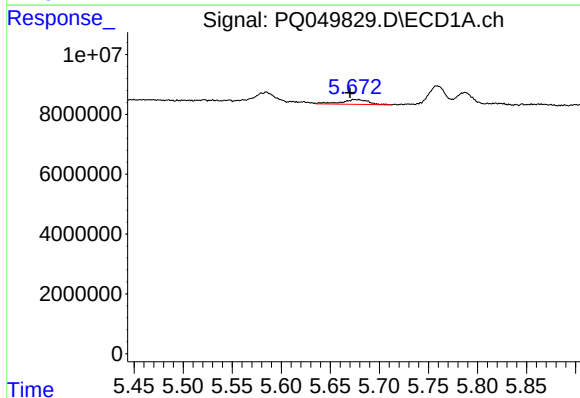
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 6835205
Conc: 75.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



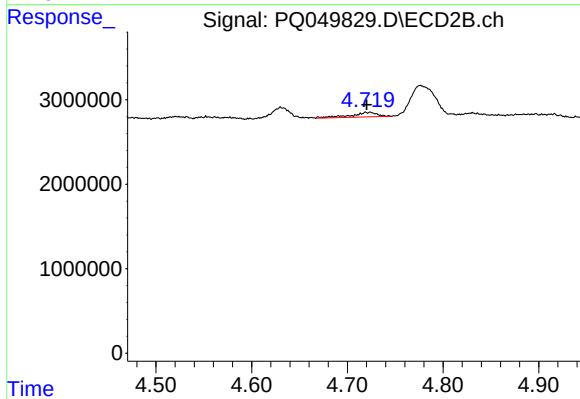
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 1800723
Conc: 42.12 ng/ml



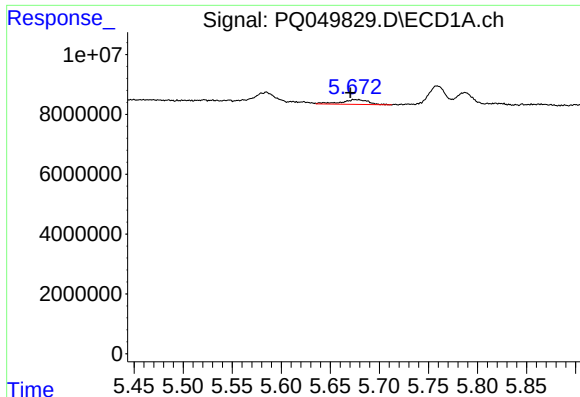
#10 AR-1221-3

R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 3050446
Conc: 11.63 ng/ml



#10 AR-1221-3

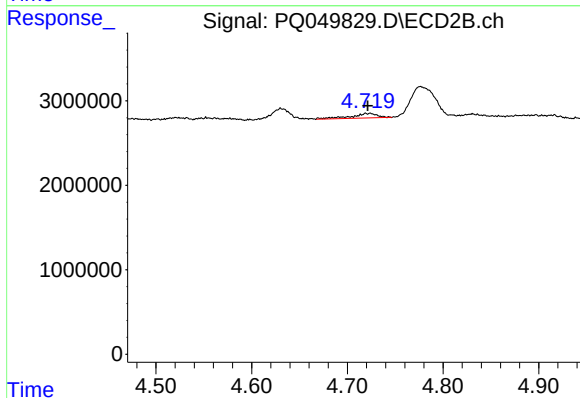
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 1011570
Conc: 7.38 ng/ml



#11 AR-1232-1

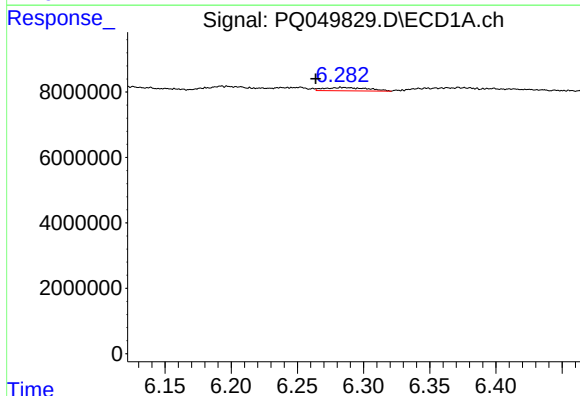
R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 3050446
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



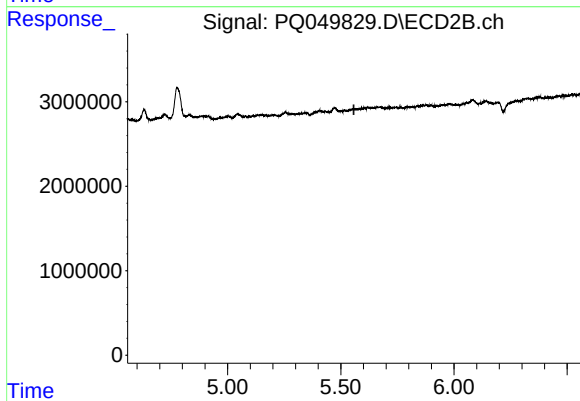
#11 AR-1232-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 1011570
Conc: 9.17 ng/ml



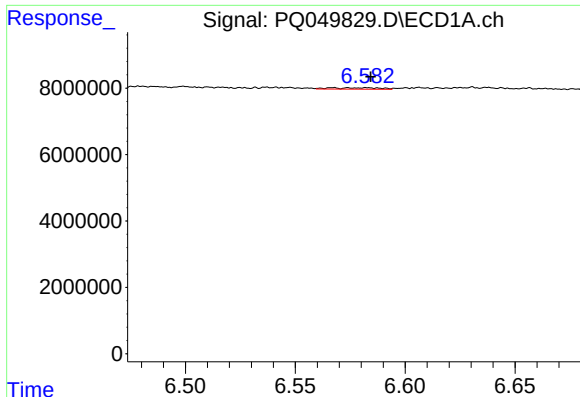
#12 AR-1232-2

R.T.: 6.285 min
Delta R.T.: 0.021 min
Response: 2304942
Conc: 20.45 ng/ml



#12 AR-1232-2

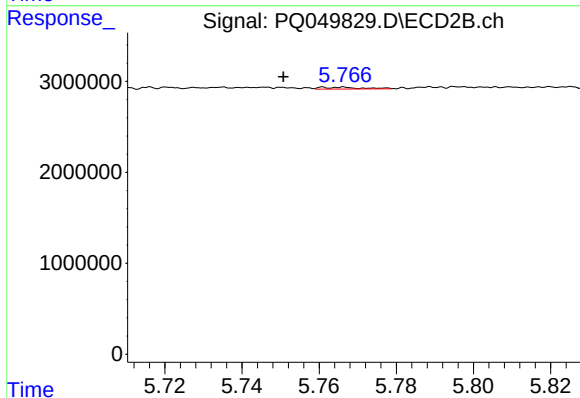
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#13 AR-1232-3

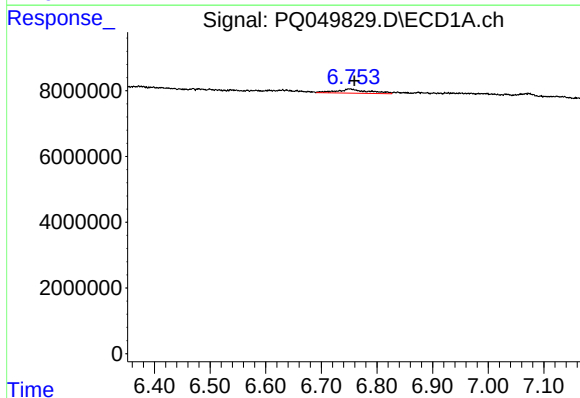
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 668915
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



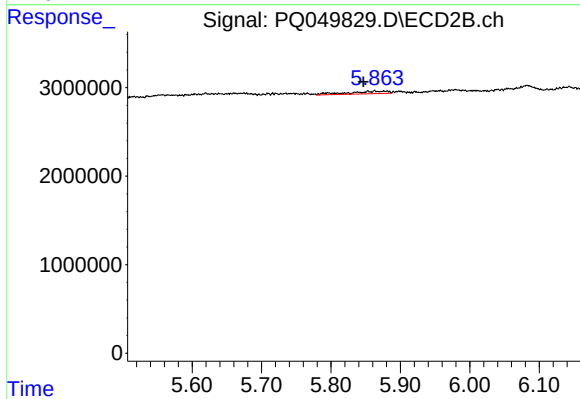
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: 0.014 min
Response: 152581
Conc: 2.47 ng/ml



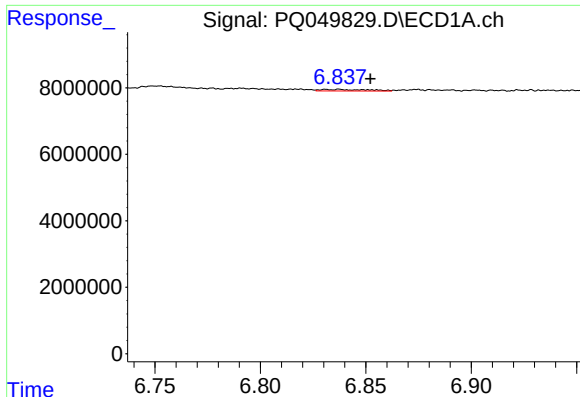
#14 AR-1232-4

R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 4826129
Conc: 40.47 ng/ml



#14 AR-1232-4

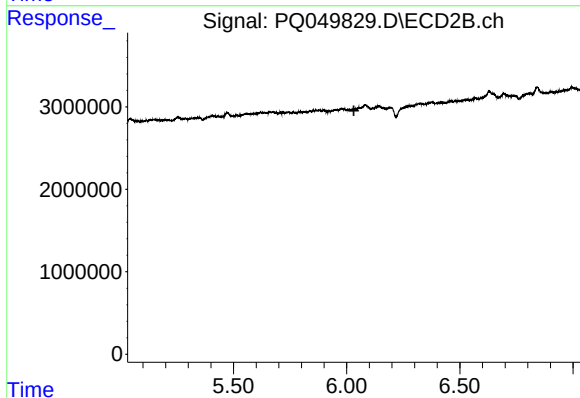
R.T.: 5.864 min
Delta R.T.: 0.017 min
Response: 1102718
Conc: 20.55 ng/ml



#15 AR-1232-5

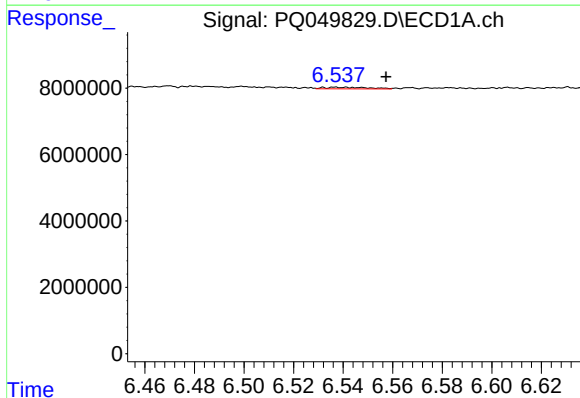
R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 738674
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



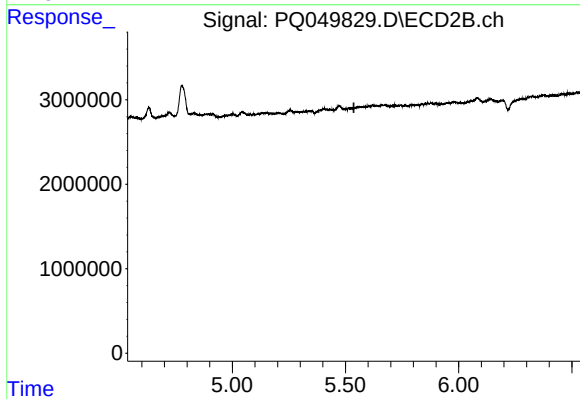
#15 AR-1232-5

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



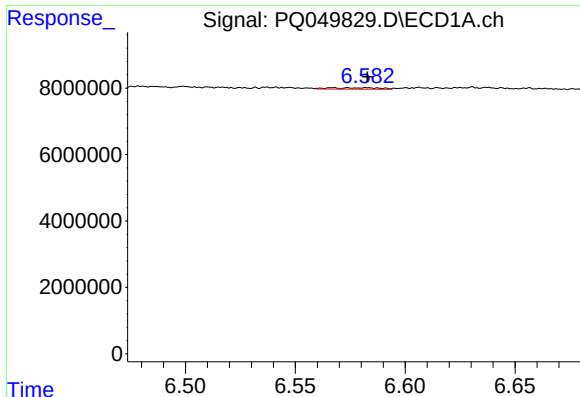
#16 AR-1242-1

R.T.: 6.538 min
Delta R.T.: -0.019 min
Response: 610101
Conc: 2.08 ng/ml



#16 AR-1242-1

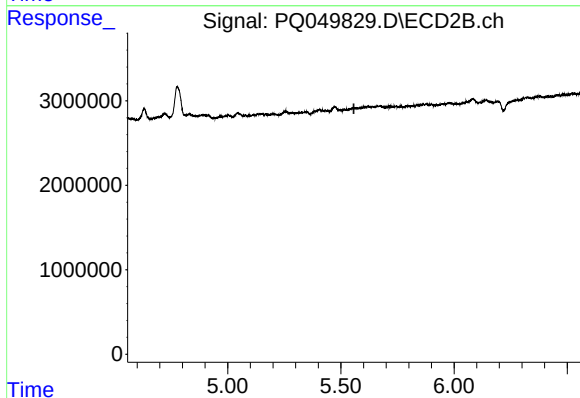
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

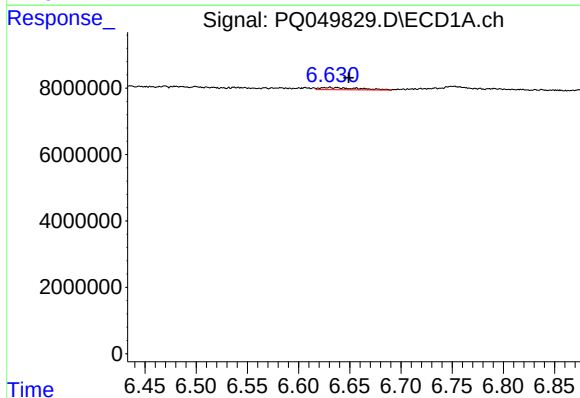
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 668915
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



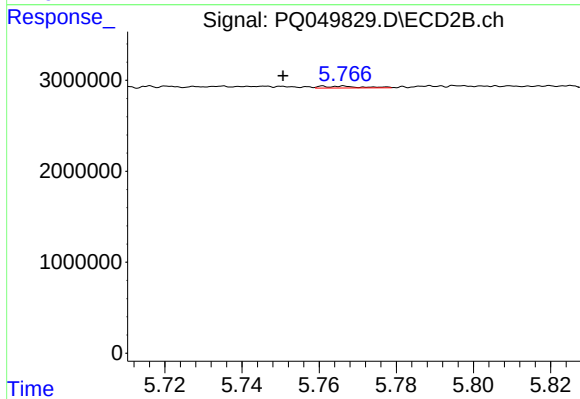
#17 AR-1242-2

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



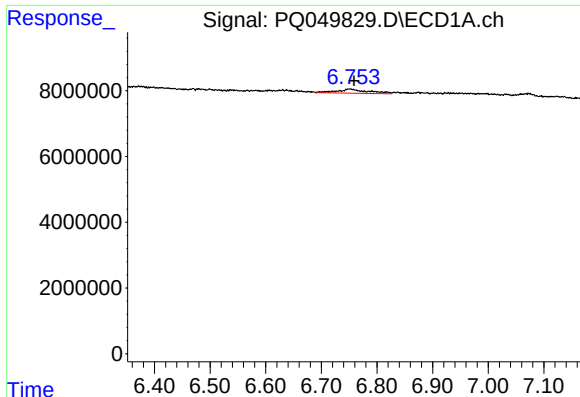
#18 AR-1242-3

R.T.: 6.630 min
Delta R.T.: -0.018 min
Response: 1710802
Conc: 6.85 ng/ml



#18 AR-1242-3

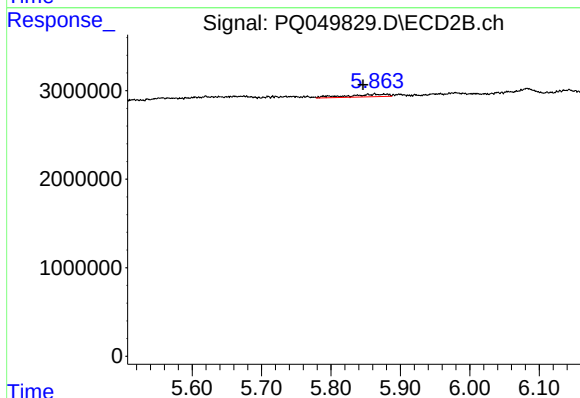
R.T.: 5.765 min
Delta R.T.: 0.014 min
Response: 152581
Conc: 1.09 ng/ml



#19 AR-1242-4

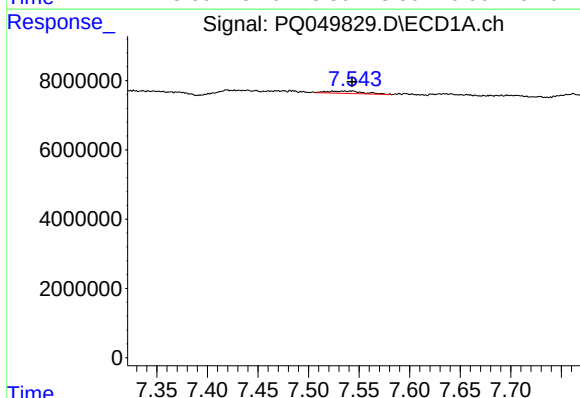
R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 4826129
Conc: 23.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



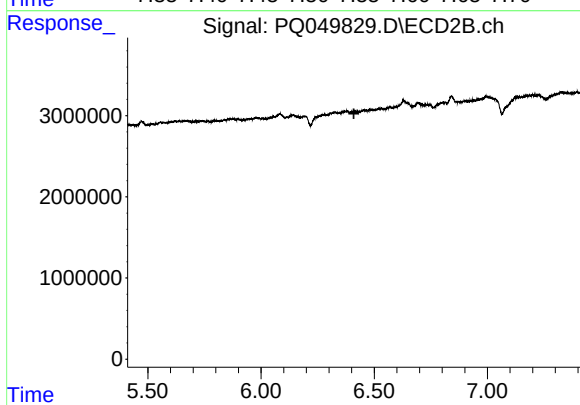
#19 AR-1242-4

R.T.: 5.864 min
Delta R.T.: 0.017 min
Response: 1102718
Conc: 8.46 ng/ml



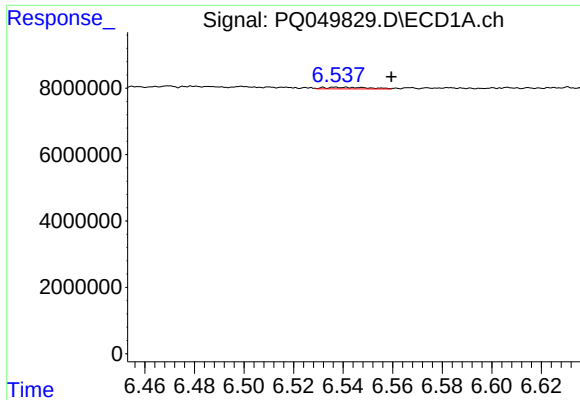
#20 AR-1242-5

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 1622954
Conc: 7.96 ng/ml



#20 AR-1242-5

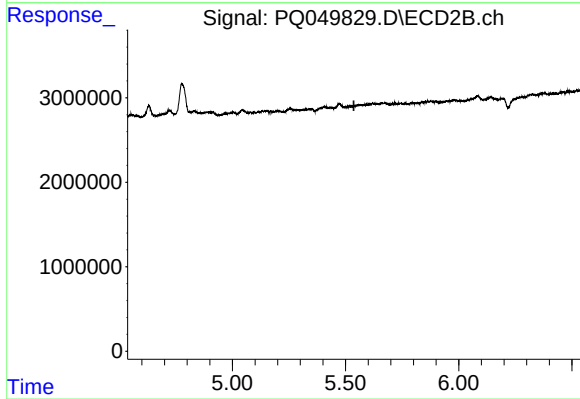
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



#21 AR-1248-1

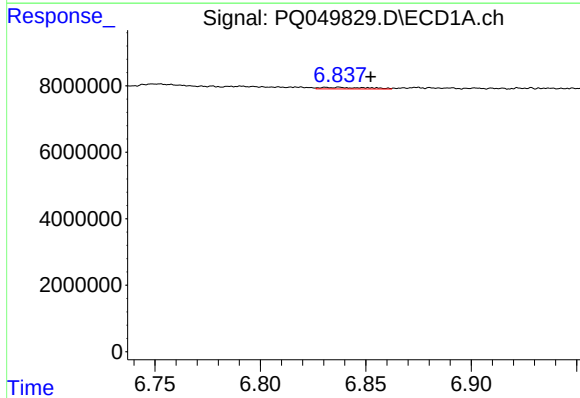
R.T.: 6.538 min
Delta R.T.: -0.022 min
Response: 610101
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



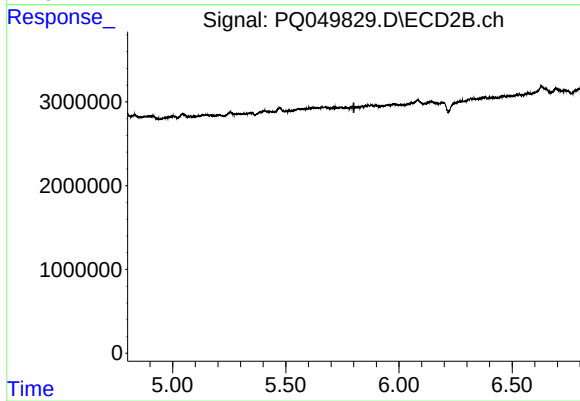
#21 AR-1248-1

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



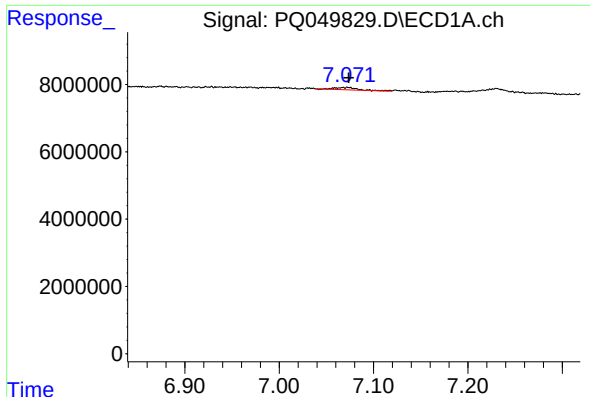
#22 AR-1248-2

R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 738674
Conc: 2.76 ng/ml



#22 AR-1248-2

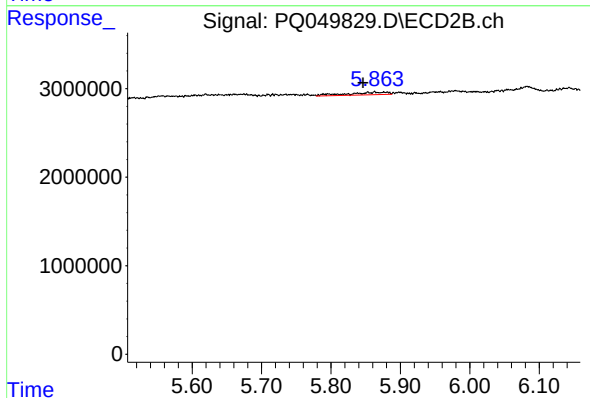
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

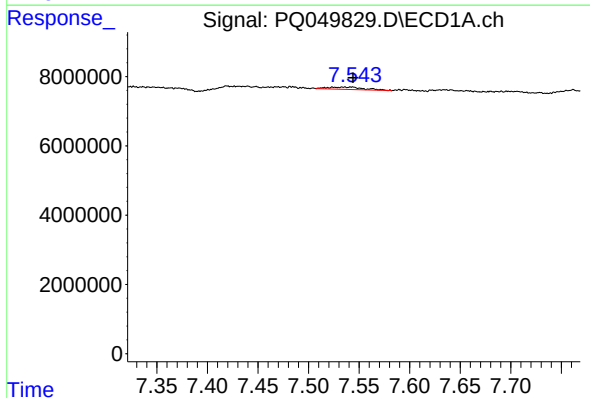
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 1200937
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



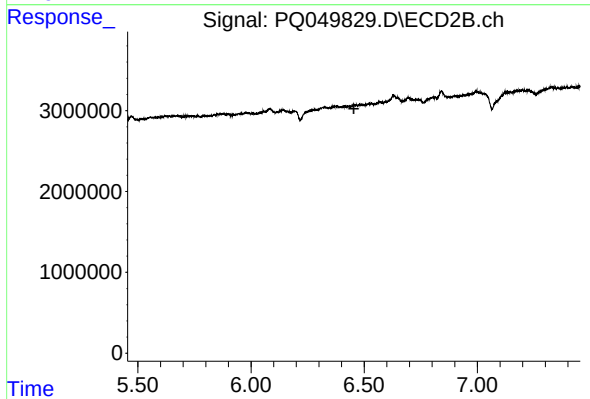
#23 AR-1248-3

R.T.: 5.864 min
Delta R.T.: 0.017 min
Response: 1102718
Conc: 6.65 ng/ml



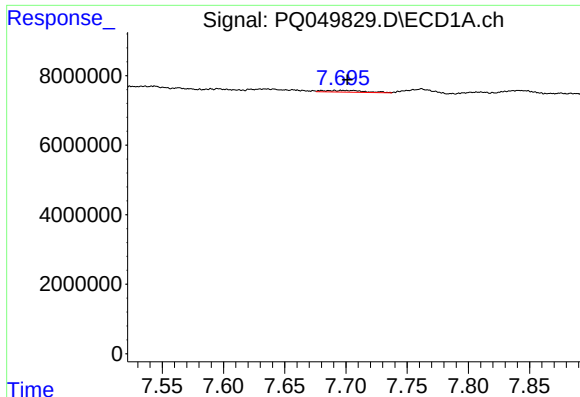
#25 AR-1248-5

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 1622954
Conc: 5.37 ng/ml



#25 AR-1248-5

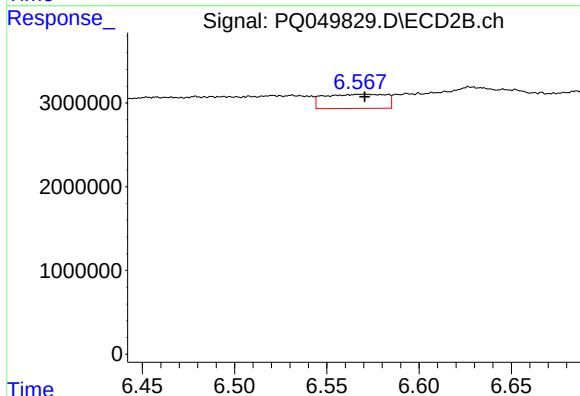
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#27 AR-1254-2

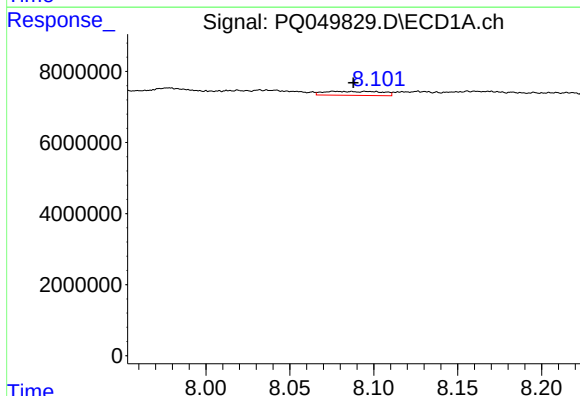
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 1094808
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



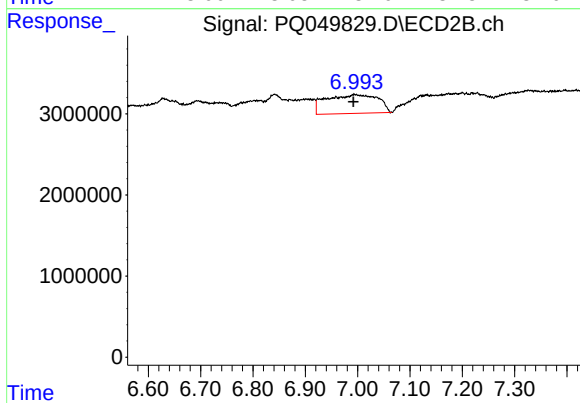
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 3936049
Conc: 13.67 ng/ml



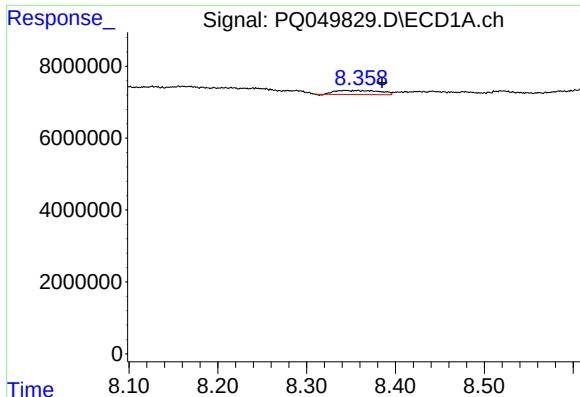
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 2643386
Conc: 5.87 ng/ml



#28 AR-1254-3

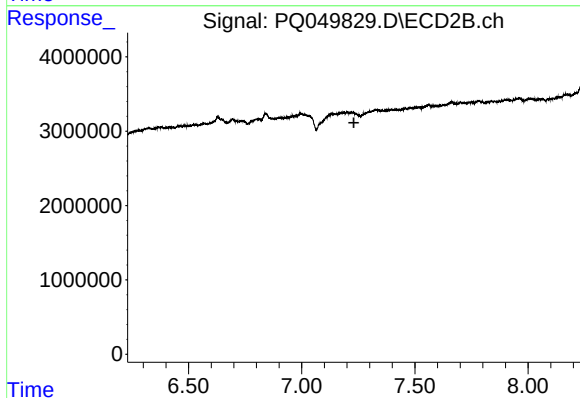
R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 16028825
Conc: 33.44 ng/ml



#29 AR-1254-4

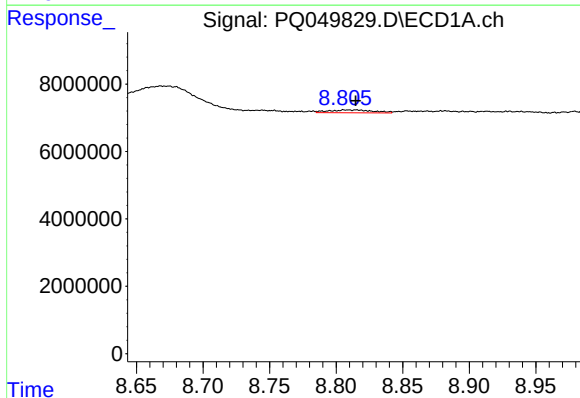
R.T.: 8.357 min
Delta R.T.: -0.028 min
Response: 3984111
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



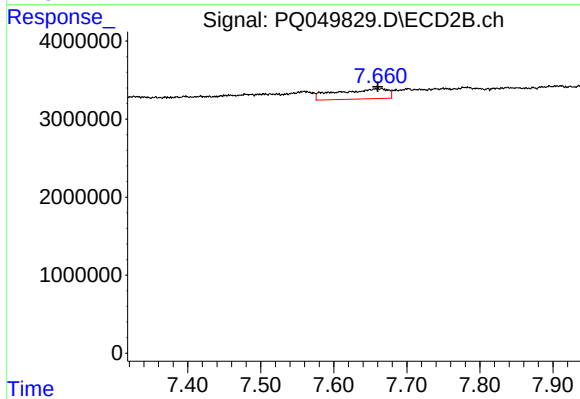
#29 AR-1254-4

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



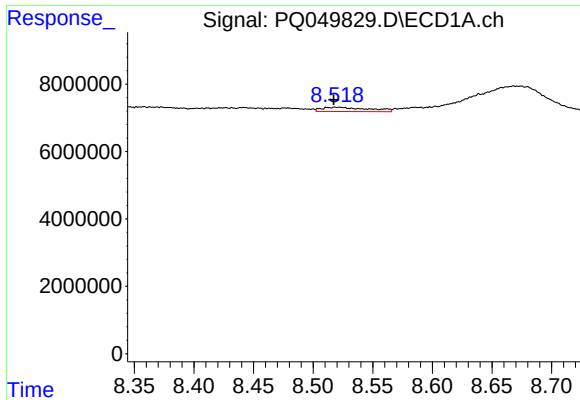
#30 AR-1254-5

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 1974480
Conc: 5.26 ng/ml



#30 AR-1254-5

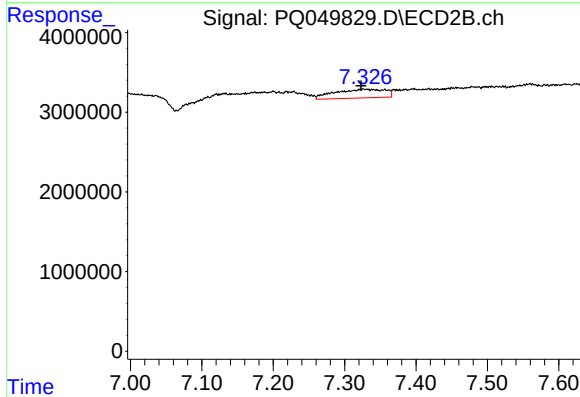
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 6303089
Conc: 13.80 ng/ml



#32 AR-1260-2

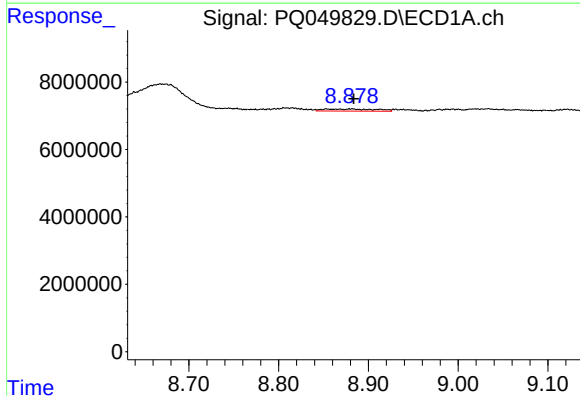
R.T.: 8.521 min
Delta R.T.: 0.004 min
Response: 3380841
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



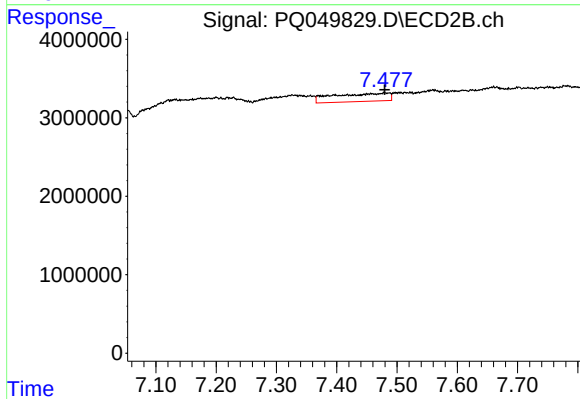
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.004 min
Response: 5397522
Conc: 11.44 ng/ml



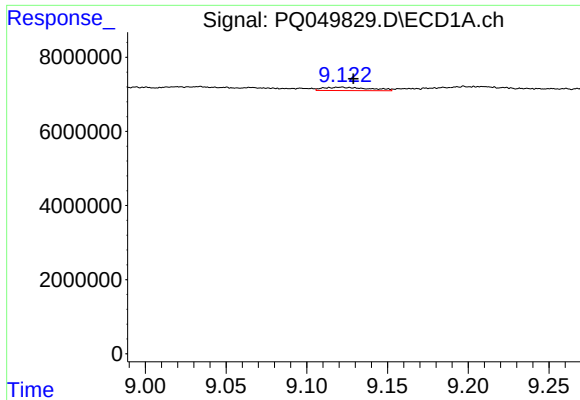
#33 AR-1260-3

R.T.: 8.854 min
Delta R.T.: -0.029 min
Response: 2587471
Conc: 7.40 ng/ml



#33 AR-1260-3

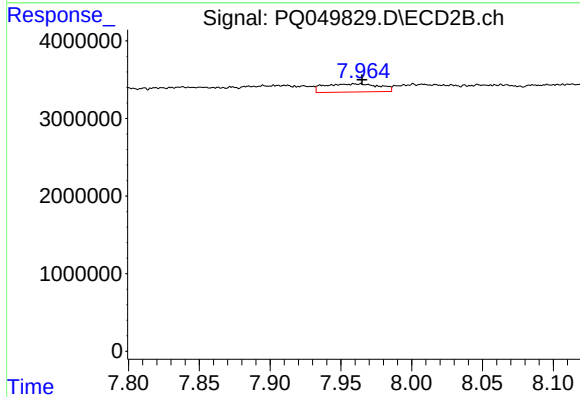
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 6605960
Conc: 16.77 ng/ml



#34 AR-1260-4

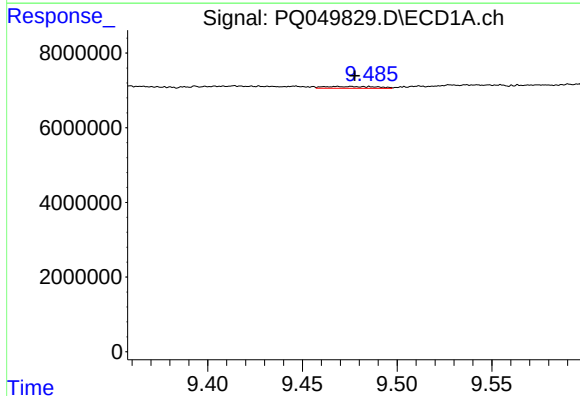
R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 1763651
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



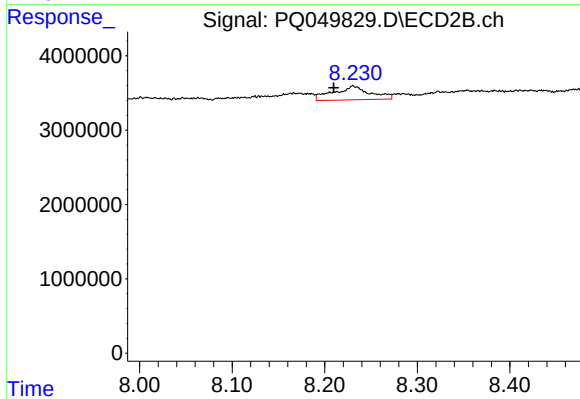
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 2850872
Conc: 8.54 ng/ml



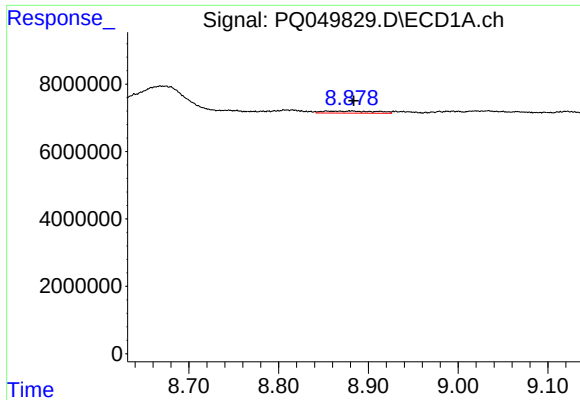
#35 AR-1260-5

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 970030
Conc: 1.18 ng/ml



#35 AR-1260-5

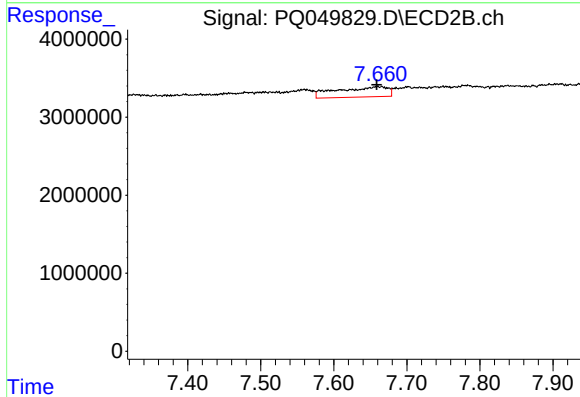
R.T.: 8.231 min
Delta R.T.: 0.021 min
Response: 5085657
Conc: 5.73 ng/ml



#36 AR-1262-1

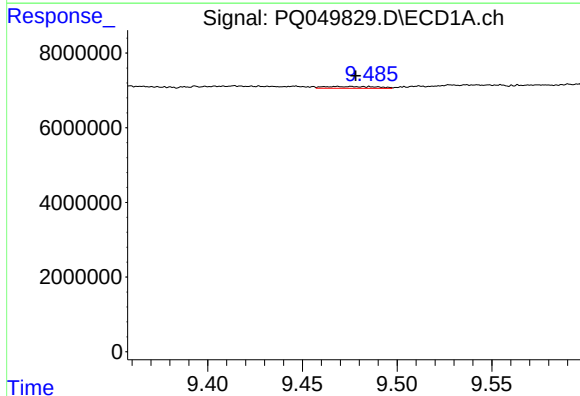
R.T.: 8.854 min
Delta R.T.: -0.029 min
Response: 2587471
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



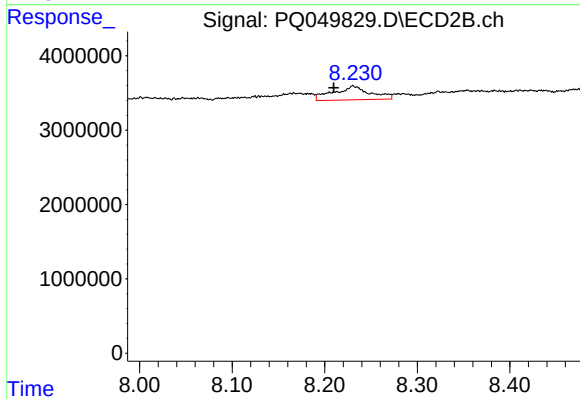
#36 AR-1262-1

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 6303089
Conc: 25.57 ng/ml



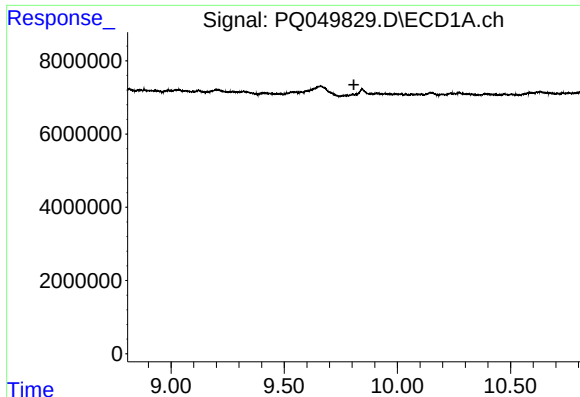
#37 AR-1262-2

R.T.: 9.475 min
Delta R.T.: -0.003 min
Response: 970030
Conc: 1.15 ng/ml



#37 AR-1262-2

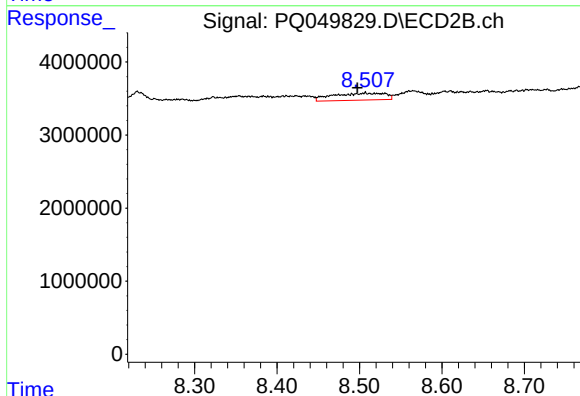
R.T.: 8.231 min
Delta R.T.: 0.022 min
Response: 5085657
Conc: 5.28 ng/ml



#38 AR-1262-3

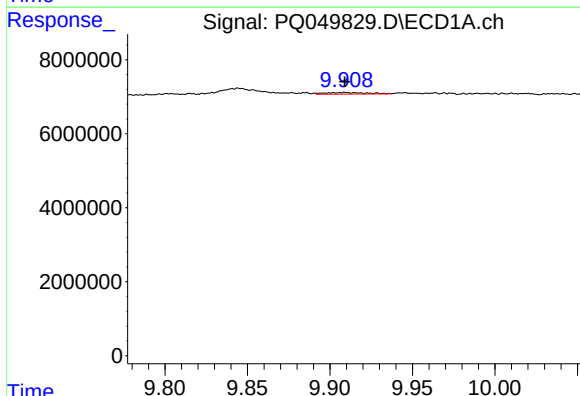
R.T.: 0.000 min
Exp R.T.: 9.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



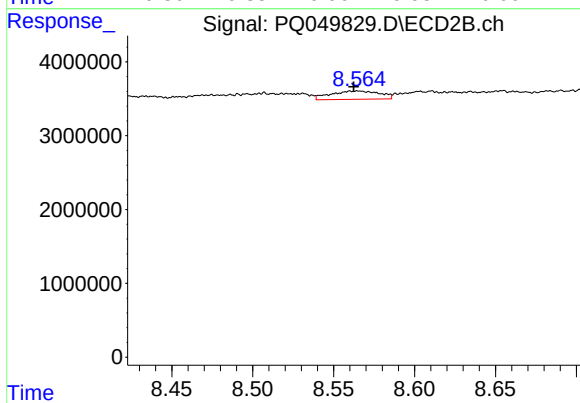
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: 0.010 min
Response: 4251679
Conc: 11.45 ng/ml



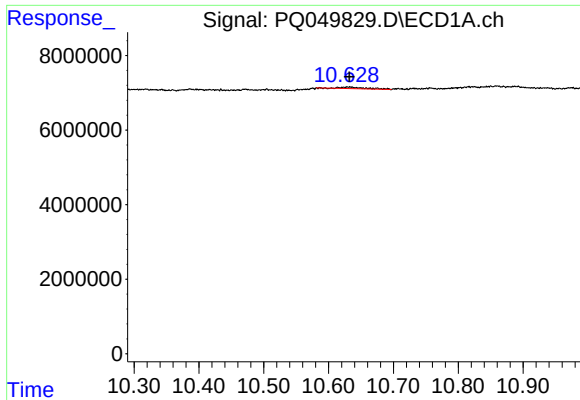
#39 AR-1262-4

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 729288
Conc: 1.56 ng/ml



#39 AR-1262-4

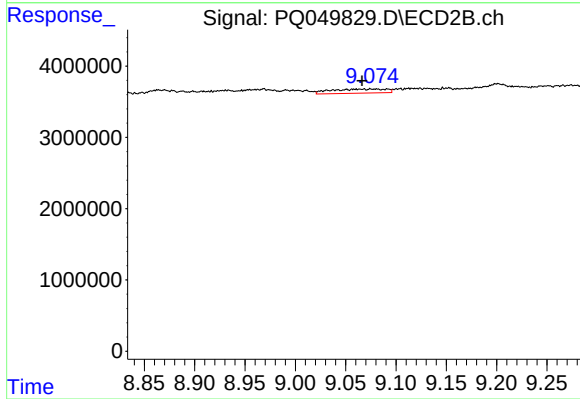
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 2352463
Conc: 3.73 ng/ml



#40 AR-1262-5

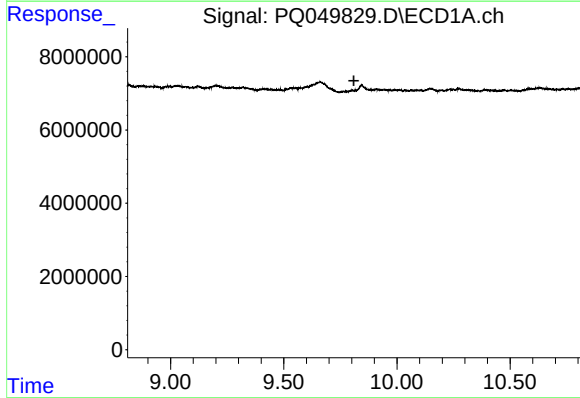
R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 1184269
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



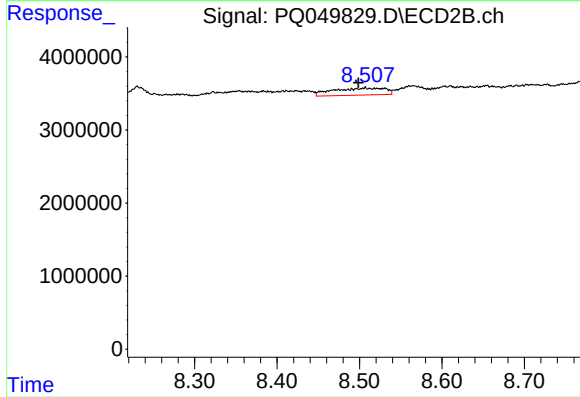
#40 AR-1262-5

R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 2212704
Conc: 7.92 ng/ml



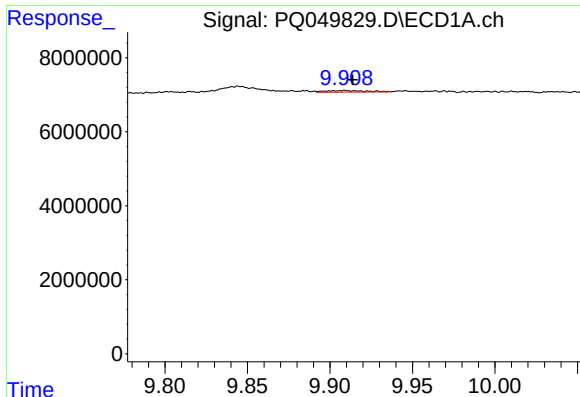
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.810 min
Response: 0
Conc: N.D.



#41 AR-1268-1

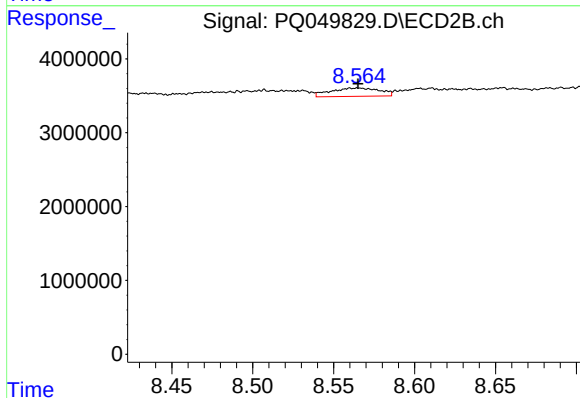
R.T.: 8.507 min
Delta R.T.: 0.008 min
Response: 4251679
Conc: 3.79 ng/ml



#42 AR-1268-2

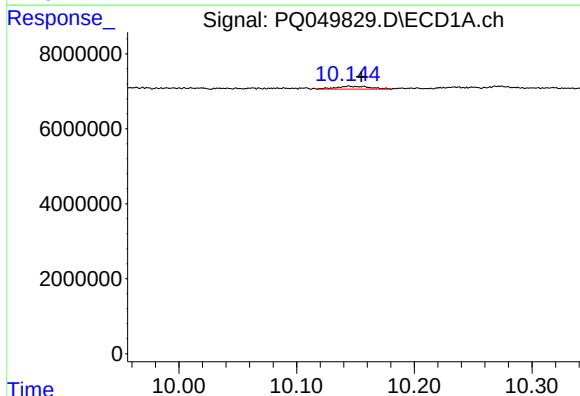
R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 729288
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



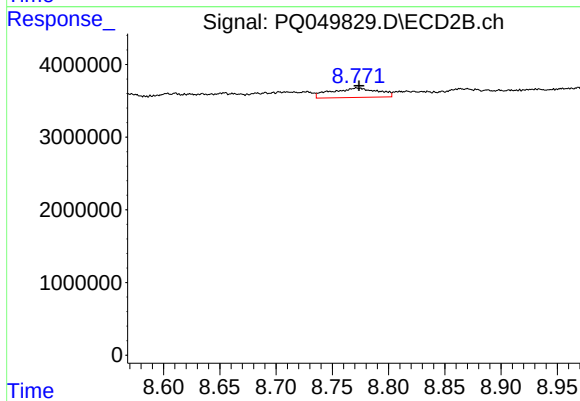
#42 AR-1268-2

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 2352463
Conc: 2.49 ng/ml



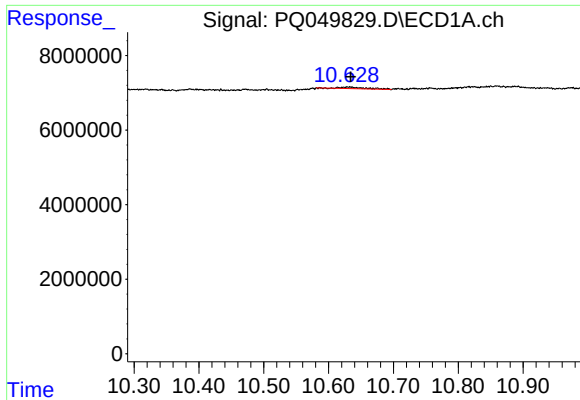
#43 AR-1268-3

R.T.: 10.145 min
Delta R.T.: -0.010 min
Response: 1560876
Conc: 1.79 ng/ml



#43 AR-1268-3

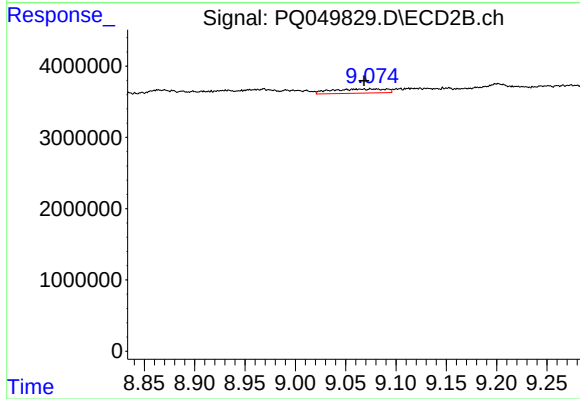
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 3736246
Conc: 5.01 ng/ml



#44 AR-1268-4

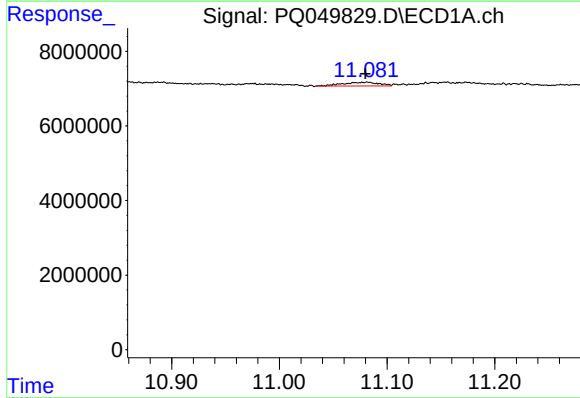
R.T.: 10.632 min
Delta R.T.: -0.002 min
Response: 1184269
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



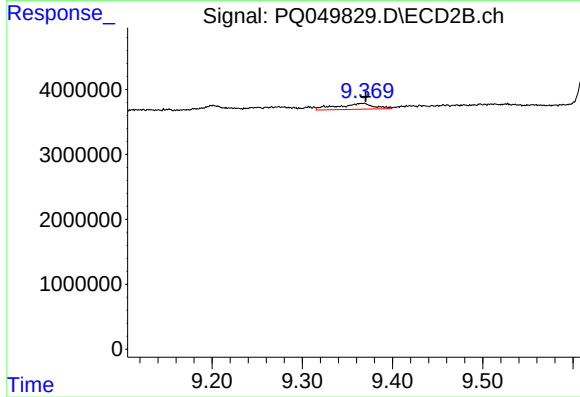
#44 AR-1268-4

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 2212704
Conc: 6.70 ng/ml



#45 AR-1268-5

R.T.: 11.081 min
Delta R.T.: 0.000 min
Response: 2322539
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 2510062
Conc: 1.19 ng/ml