

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
 Data File : PQ049720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 09:22
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 15:40:04 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...	5.235	4.278	182.7E6	97467842	20.924	17.251
2)	SA Decachlor...	11.456	9.638	200.2E6	138.8E6	20.558	22.184
Target Compounds							
3)	L1 AR-1016-1	0.000	5.527f	0	1468910	N.D.	6.116 #
4)	L1 AR-1016-2	6.615f	0.000	1259892	0	2.997	N.D. #
5)	L1 AR-1016-3	0.000	5.727f	0	439942	N.D.	2.569 #
6)	L1 AR-1016-4	0.000	5.807	0	679206	N.D.	5.355 #
8)	L2 AR-1221-1	5.500	4.523	715371	187423	8.171	3.448 #
9)	L2 AR-1221-2	5.592	4.634	3345003	2881056	52.706	69.503 #
10)	L2 AR-1221-3	5.660f	4.712f	847766	652297	4.423	4.975
11)	L3 AR-1232-1	5.660f	4.712f	847766	652297	4.547	5.298
12)	L3 AR-1232-2	6.287	0.000	2832485	0	29.960	N.D. #
13)	L3 AR-1232-3	6.615f	5.727f	1259892	439942	7.017	6.351
16)	L4 AR-1242-1	0.000	5.527f	0	1468910	N.D.	8.567 #
17)	L4 AR-1242-2	6.615f	0.000	1259892	0	4.143	N.D. #
20)	L4 AR-1242-5	7.533f	6.404	5475575	10901593	30.239	63.895 #
21)	L5 AR-1248-1	0.000	5.527f	0	1468910	N.D.	10.789 #
22)	L5 AR-1248-2	0.000	5.807	0	679206	N.D.	4.031 #
24)	L5 AR-1248-4	7.533f	0.000	5475575	0	18.380	N.D. #
25)	L5 AR-1248-5	7.533f	6.444f	5475575	3352138	19.096	14.656
26)	L6 AR-1254-1	7.494	6.404	2336534	10901593	7.876	30.448 #
27)	L6 AR-1254-2	7.712	6.566	6009034	1966317	13.088	6.146 #
28)	L6 AR-1254-3	8.098	0.000	7320138	0	15.102	N.D. #
29)	L6 AR-1254-4	8.382f	0.000	925198	0	2.327	N.D. #
31)	L7 AR-1260-1	8.239f	0.000	2140573	0	5.631	N.D. #
32)	L7 AR-1260-2	8.519	7.354f	1808049	19077088	3.739	37.949 #
33)	L7 AR-1260-3	8.900	7.472f	15354030	4172887	38.303	10.181 #
34)	L7 AR-1260-4	9.170f	0.000	2807810	0	6.268	N.D. #
35)	L7 AR-1260-5	0.000	8.244f	0	18345265	N.D.	18.472 #
36)	L8 AR-1262-1	8.900	0.000	15354030	0	29.063	N.D. #
37)	L8 AR-1262-2	0.000	8.244f	0	18345265	N.D.	17.601 #
38)	L8 AR-1262-3	0.000	8.514	0	14455406	N.D.	33.195 #
39)	L8 AR-1262-4	9.917	8.589f	10746791	9342101	18.677	13.081 #
40)	L8 AR-1262-5	10.650	9.100f	7225200	3836093	17.254	11.929 #
41)	L9 AR-1268-1	0.000	8.514	0	14455406	N.D.	11.609 #
42)	L9 AR-1268-2	9.917	8.589f	10746791	9342101	8.594	8.615
43)	L9 AR-1268-3	10.169	8.778	7282519	5877582	6.798	6.518
44)	L9 AR-1268-4	10.650	9.100f	7225200	3836093	15.135	10.419 #
45)	L9 AR-1268-5	11.096	9.377	6525945	2088890	2.086	0.867 #

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

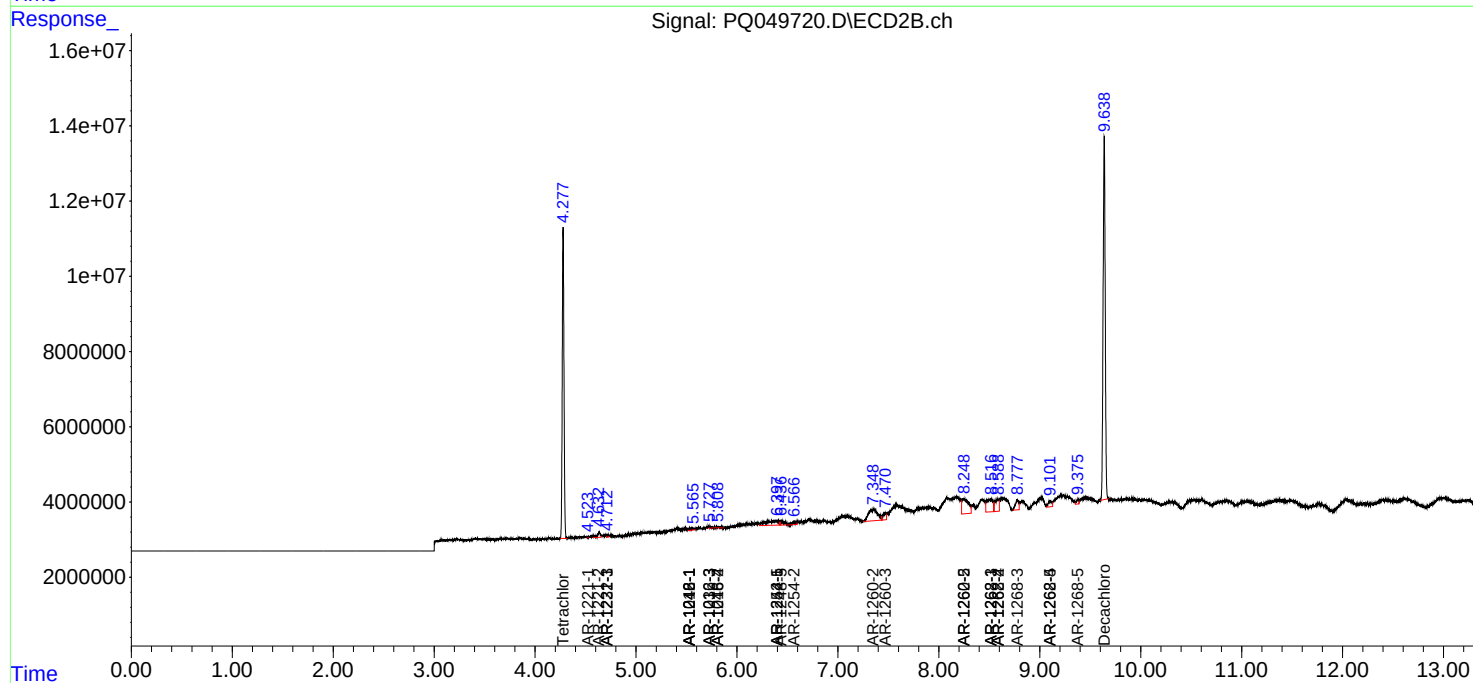
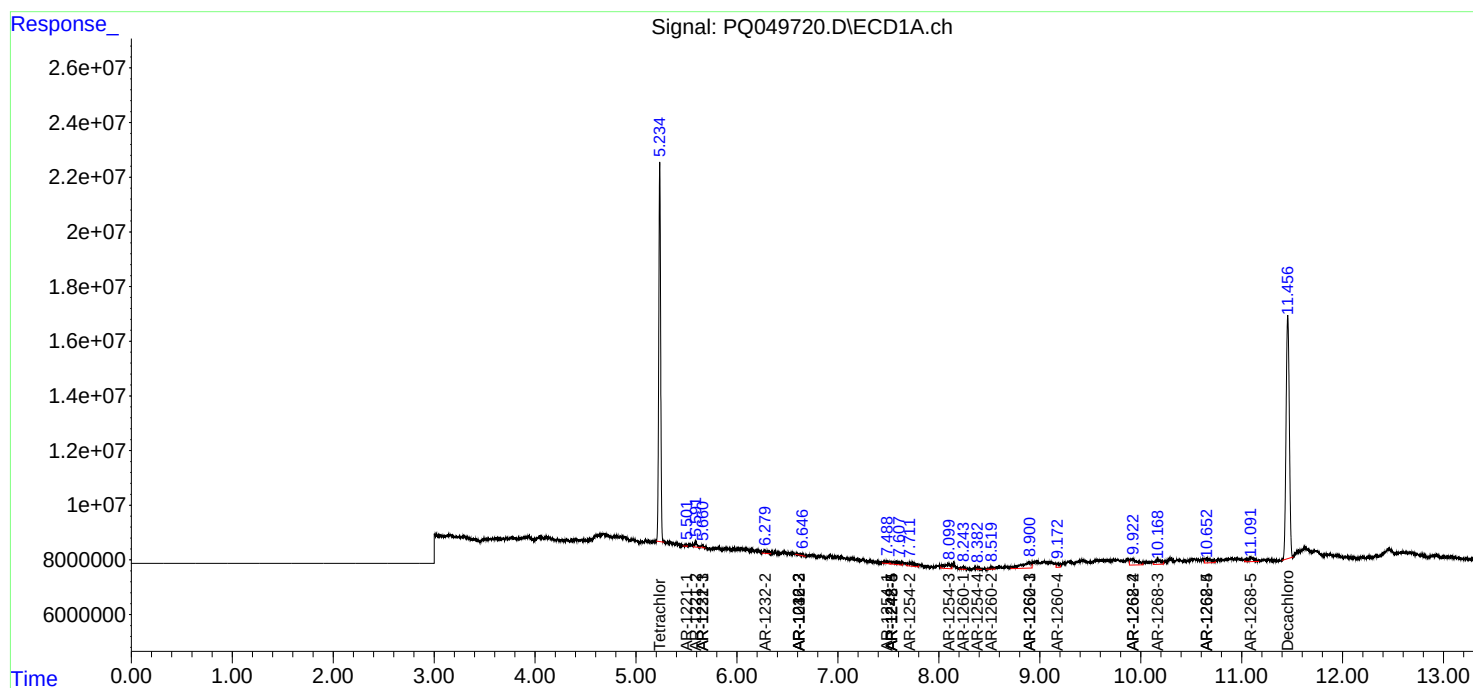
Instrument :
ECD_Q
ClientSampleId :

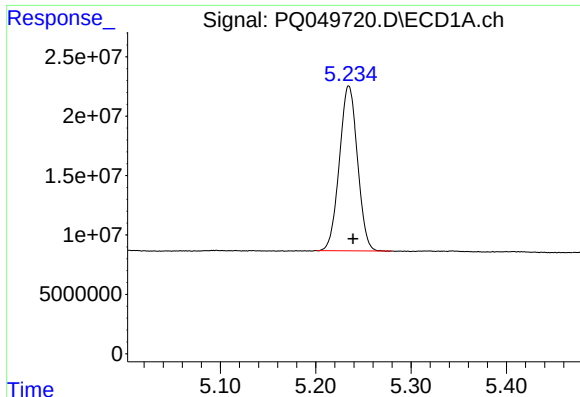
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
Data File : PQ049720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 09:22
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 15:40:04 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

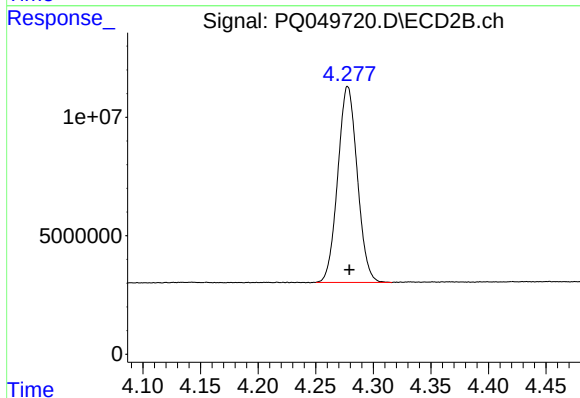




#1 Tetrachloro-m-xylene

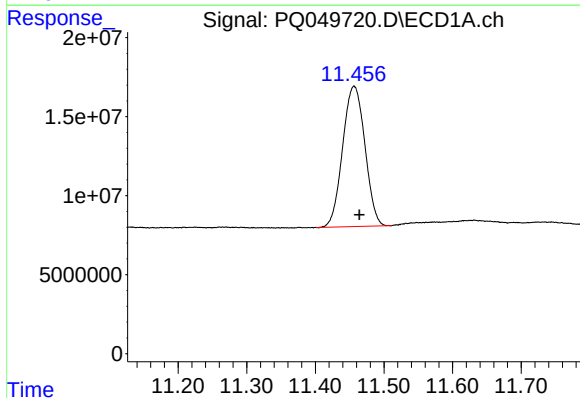
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 182719099
Conc: 20.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



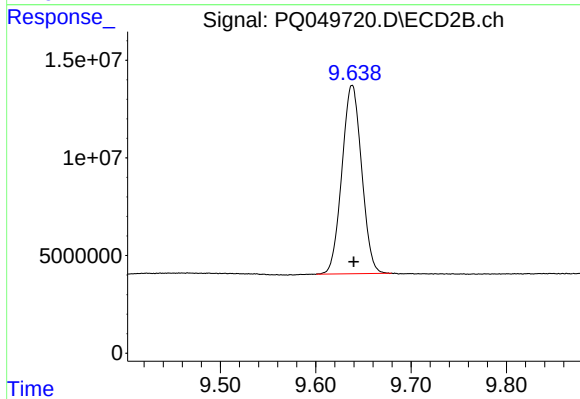
#1 Tetrachloro-m-xylene

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 97467842
Conc: 17.25 ng/ml



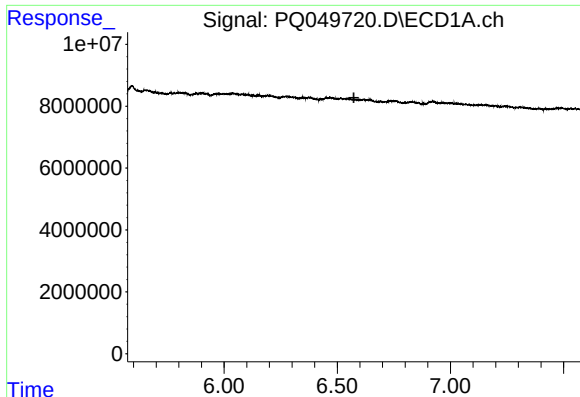
#2 Decachlorobiphenyl

R.T.: 11.456 min
Delta R.T.: -0.008 min
Response: 200229318
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

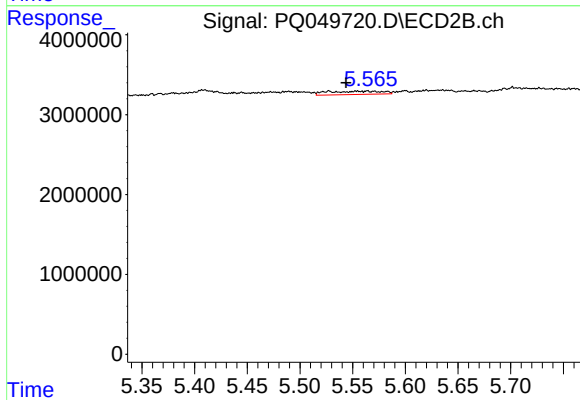
R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 138770702
Conc: 22.18 ng/ml



#3 AR-1016-1

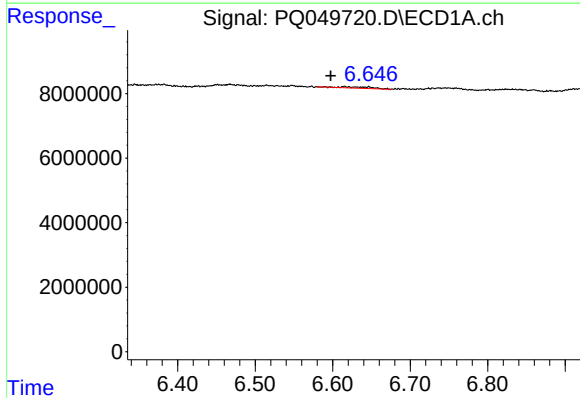
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



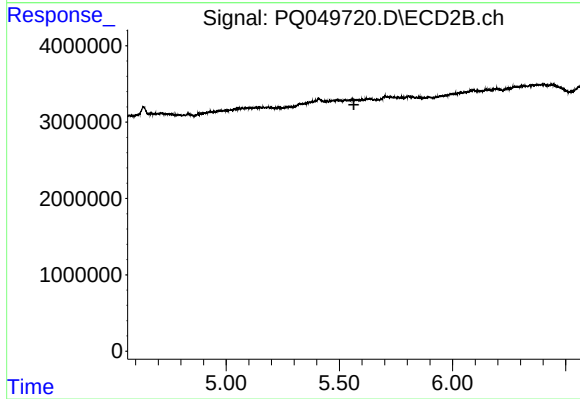
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 1468910
Conc: 6.12 ng/ml



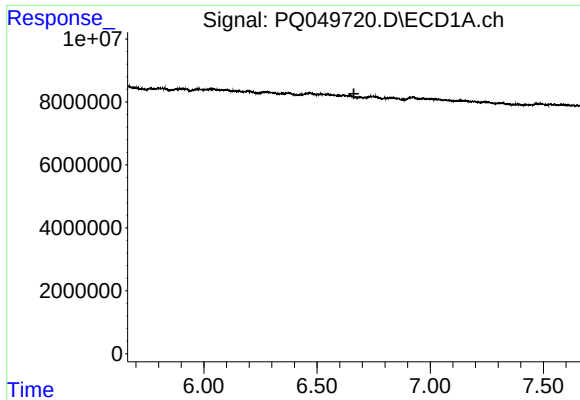
#4 AR-1016-2

R.T.: 6.615 min
Delta R.T.: 0.018 min
Response: 1259892
Conc: 3.00 ng/ml



#4 AR-1016-2

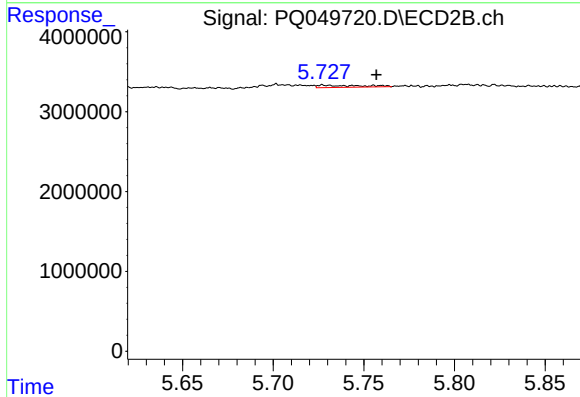
R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.



#5 AR-1016-3

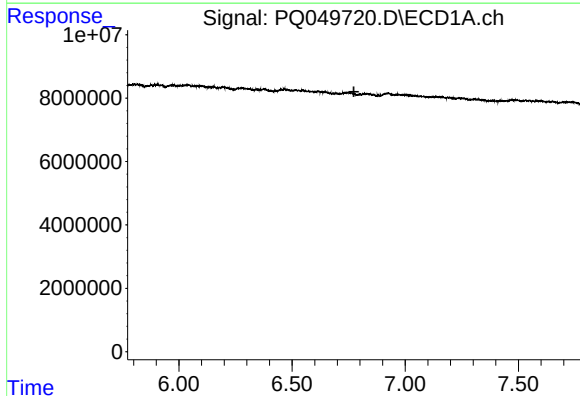
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



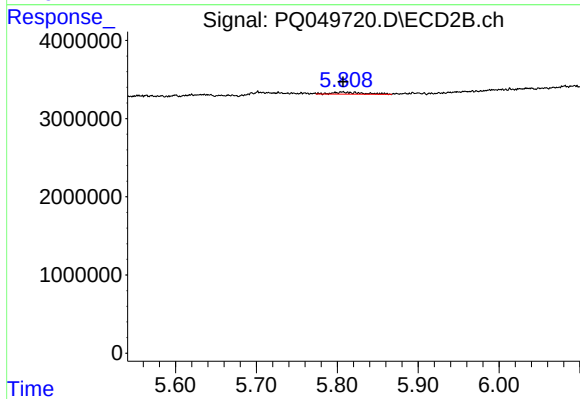
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.030 min
Response: 439942
Conc: 2.57 ng/ml



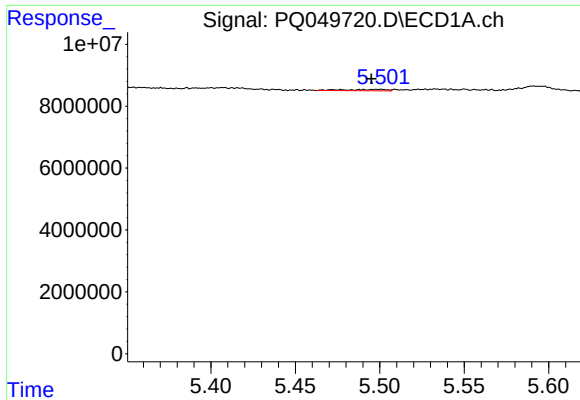
#6 AR-1016-4

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



#6 AR-1016-4

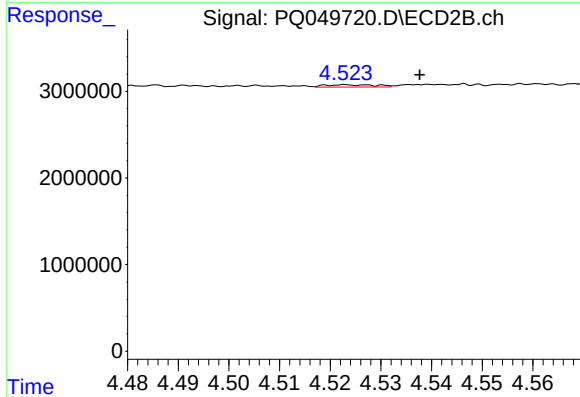
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 679206
Conc: 5.36 ng/ml



#8 AR-1221-1

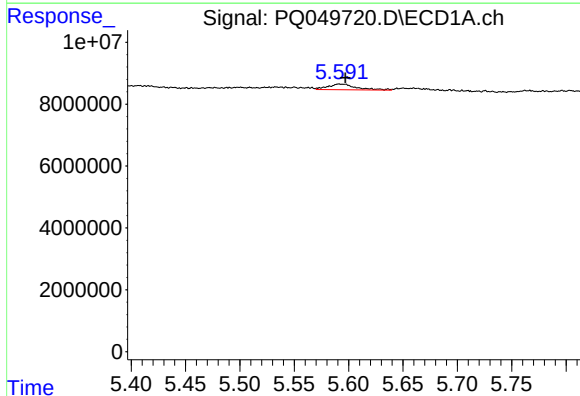
R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 715371
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



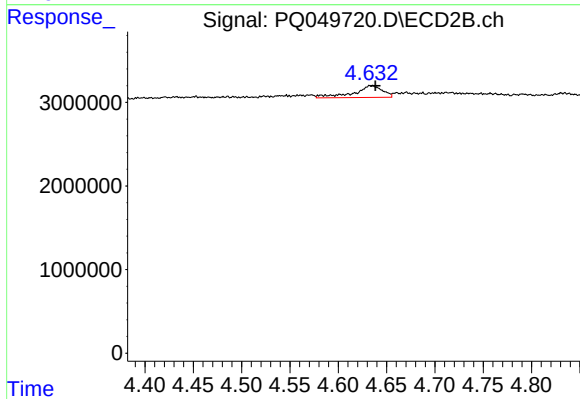
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: -0.014 min
Response: 187423
Conc: 3.45 ng/ml



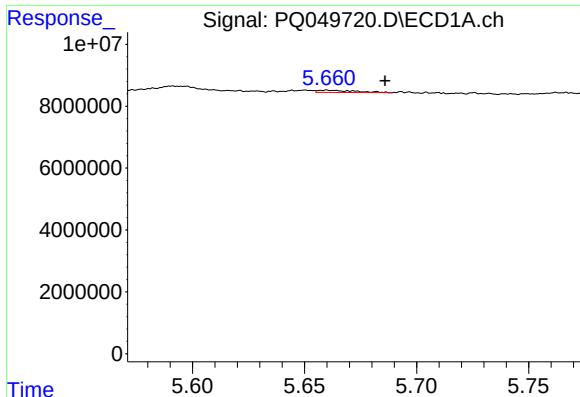
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 3345003
Conc: 52.71 ng/ml



#9 AR-1221-2

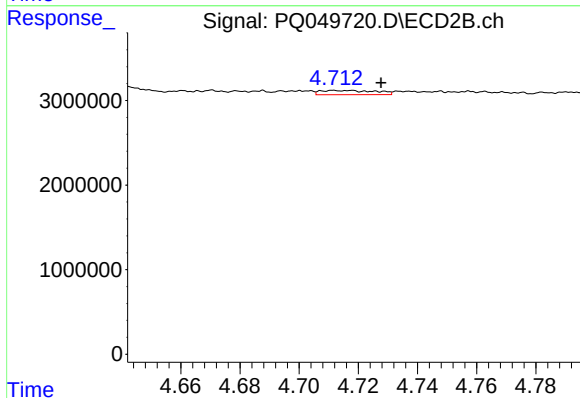
R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 2881056
Conc: 69.50 ng/ml



#10 AR-1221-3

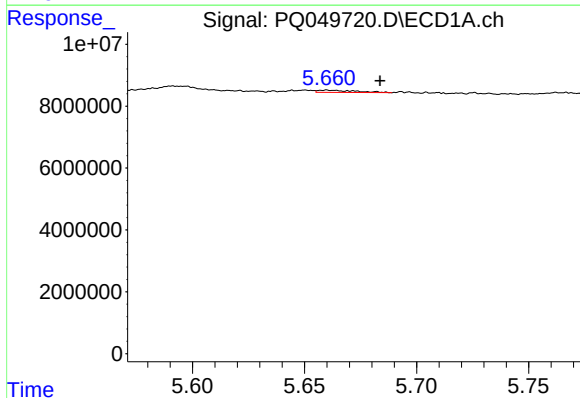
R.T.: 5.660 min
Delta R.T.: -0.026 min
Response: 847766
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



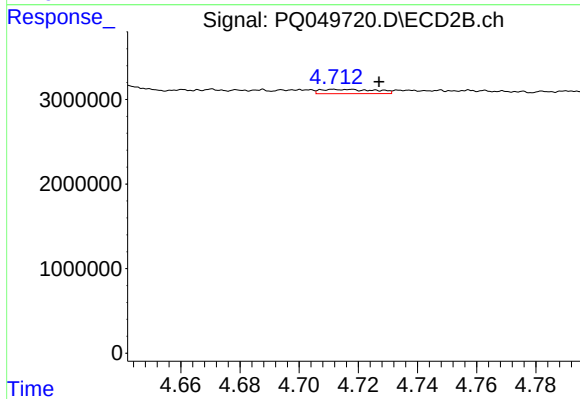
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: -0.016 min
Response: 652297
Conc: 4.98 ng/ml



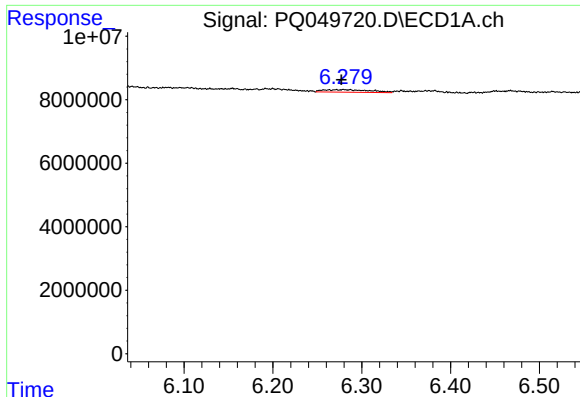
#11 AR-1232-1

R.T.: 5.660 min
Delta R.T.: -0.024 min
Response: 847766
Conc: 4.55 ng/ml



#11 AR-1232-1

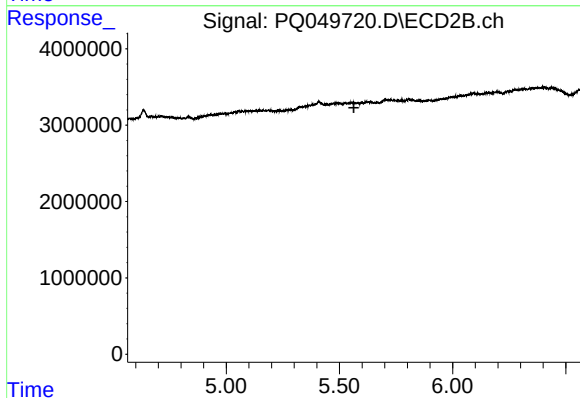
R.T.: 4.712 min
Delta R.T.: -0.015 min
Response: 652297
Conc: 5.30 ng/ml



#12 AR-1232-2

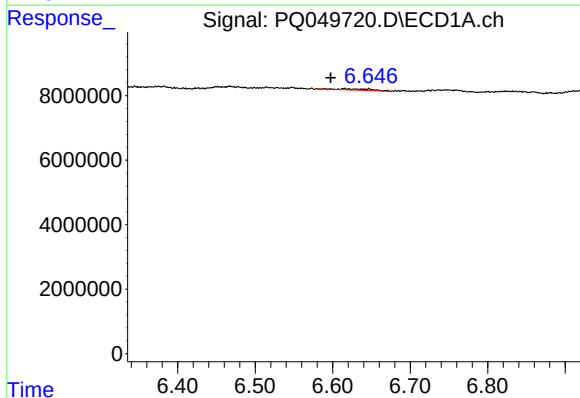
R.T.: 6.287 min
Delta R.T.: 0.010 min
Response: 2832485
Conc: 29.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



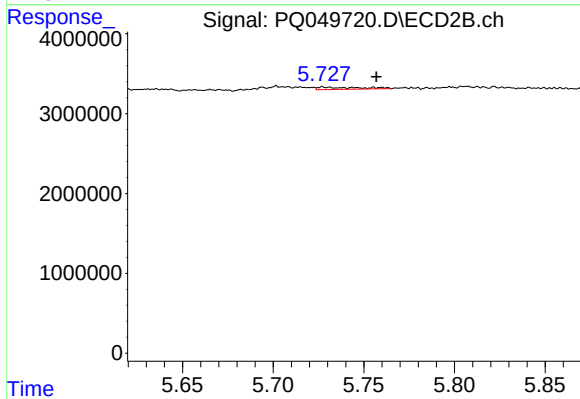
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



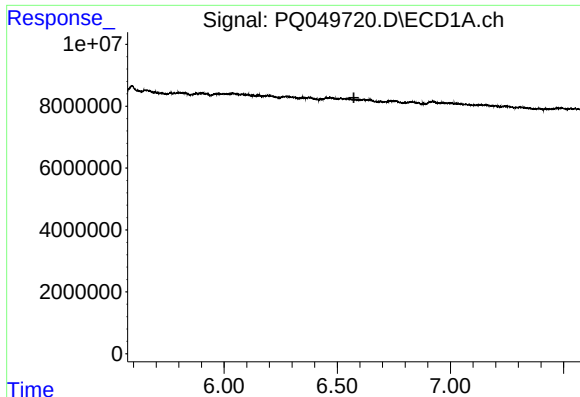
#13 AR-1232-3

R.T.: 6.615 min
Delta R.T.: 0.018 min
Response: 1259892
Conc: 7.02 ng/ml



#13 AR-1232-3

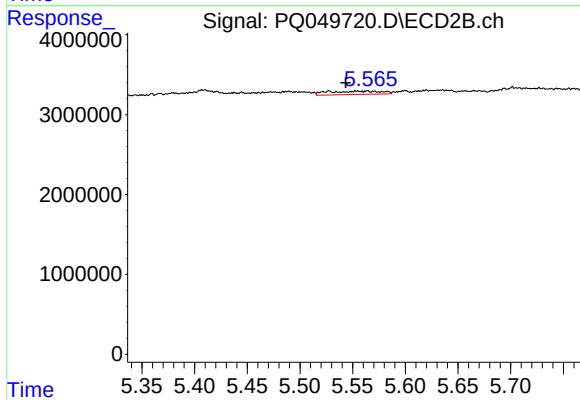
R.T.: 5.727 min
Delta R.T.: -0.030 min
Response: 439942
Conc: 6.35 ng/ml



#16 AR-1242-1

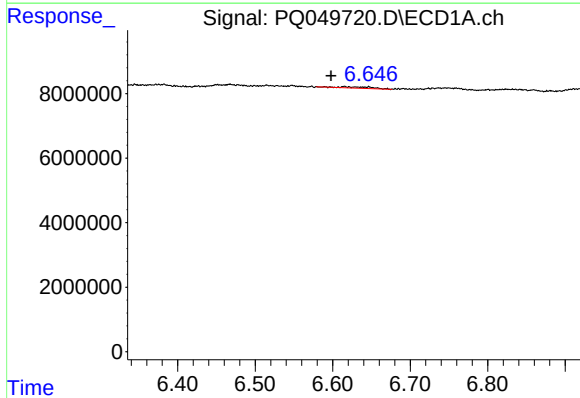
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



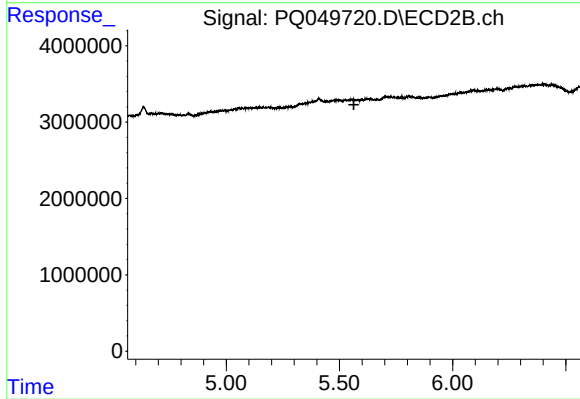
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 1468910
Conc: 8.57 ng/ml



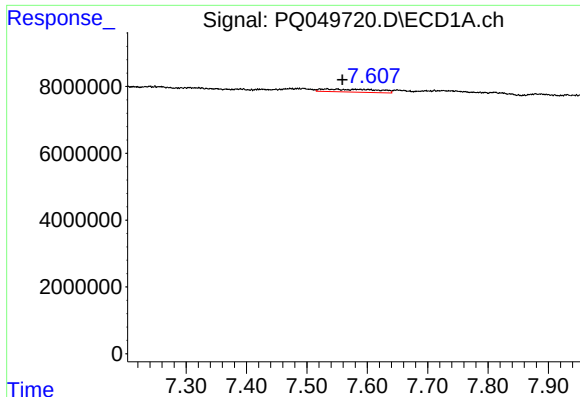
#17 AR-1242-2

R.T.: 6.615 min
Delta R.T.: 0.017 min
Response: 1259892
Conc: 4.14 ng/ml



#17 AR-1242-2

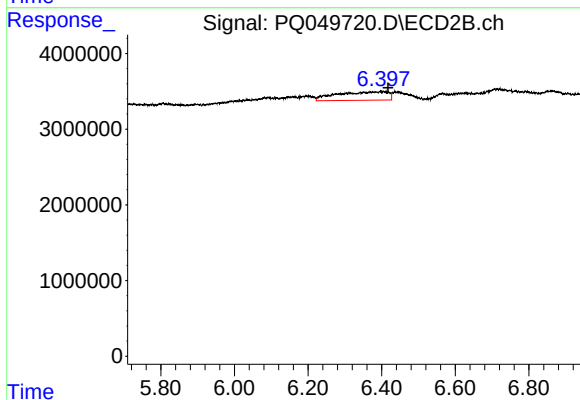
R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.



#20 AR-1242-5

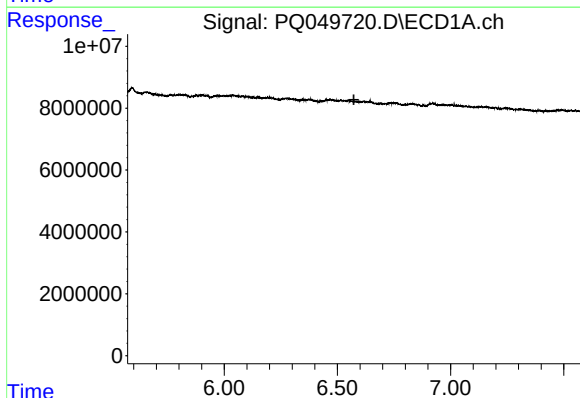
R.T.: 7.533 min
Delta R.T.: -0.026 min
Response: 5475575
Conc: 30.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



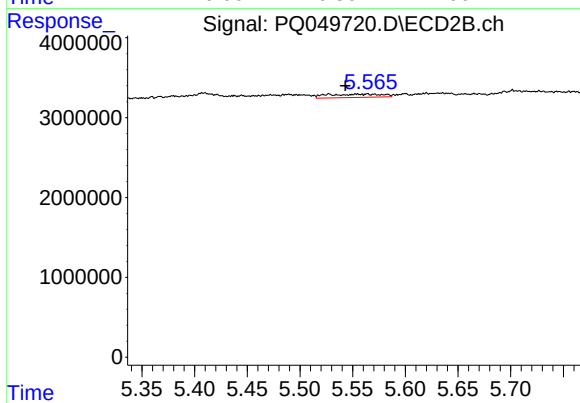
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 10901593
Conc: 63.90 ng/ml



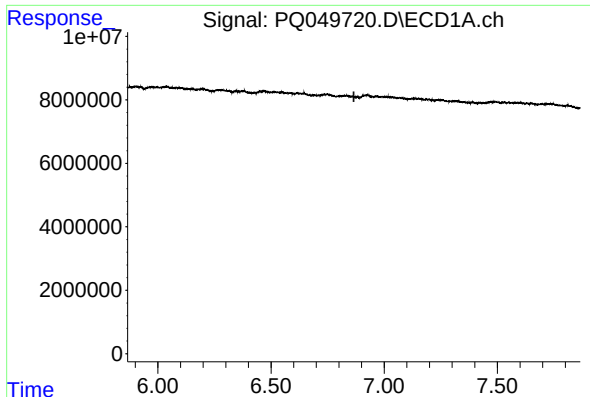
#21 AR-1248-1

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



#21 AR-1248-1

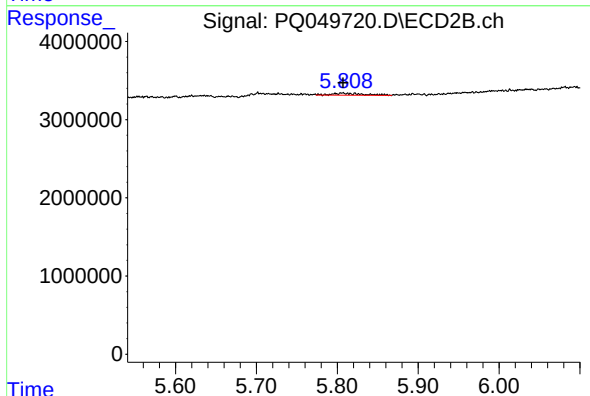
R.T.: 5.527 min
Delta R.T.: -0.016 min
Response: 1468910
Conc: 10.79 ng/ml



#22 AR-1248-2

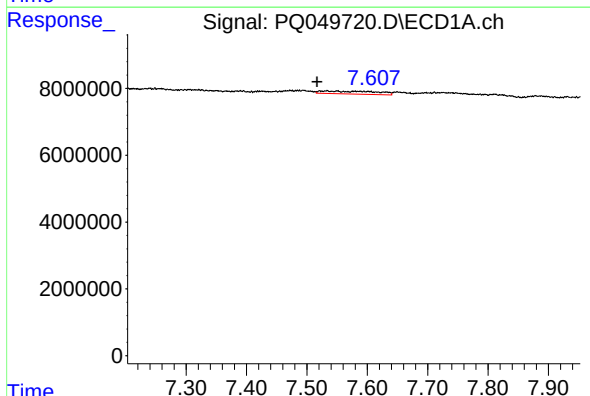
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



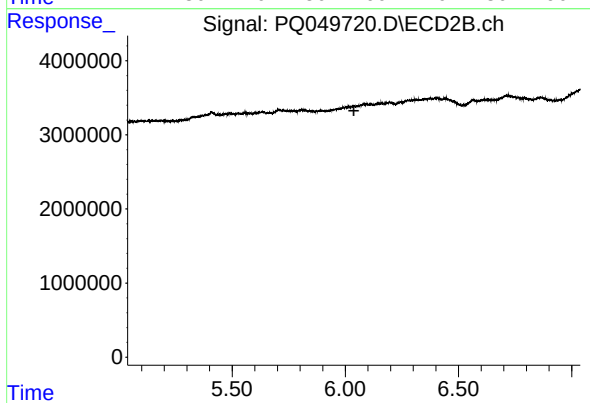
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 679206
Conc: 4.03 ng/ml



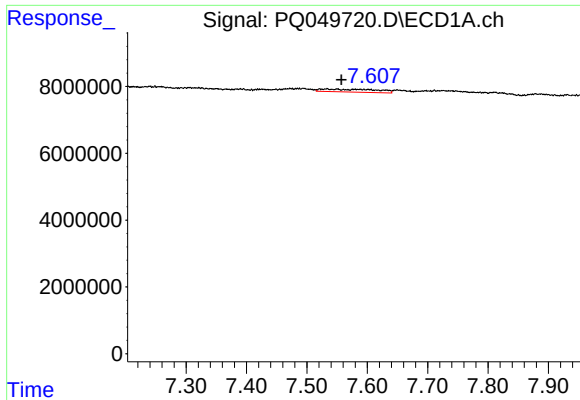
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: 0.016 min
Response: 5475575
Conc: 18.38 ng/ml



#24 AR-1248-4

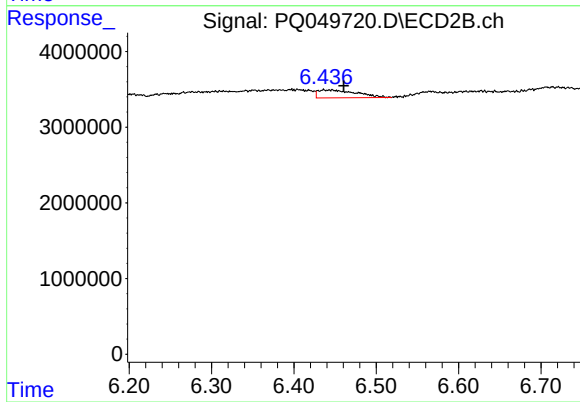
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#25 AR-1248-5

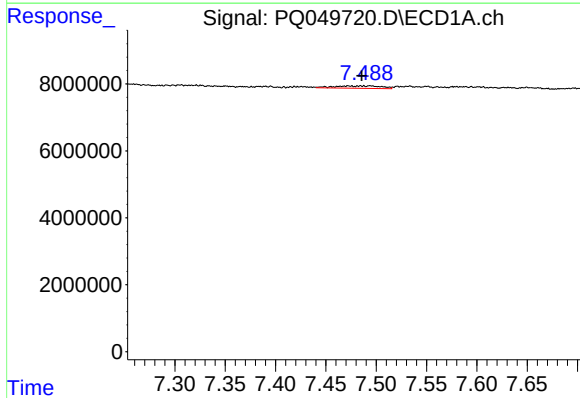
R.T.: 7.533 min
Delta R.T.: -0.025 min
Response: 5475575
Conc: 19.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



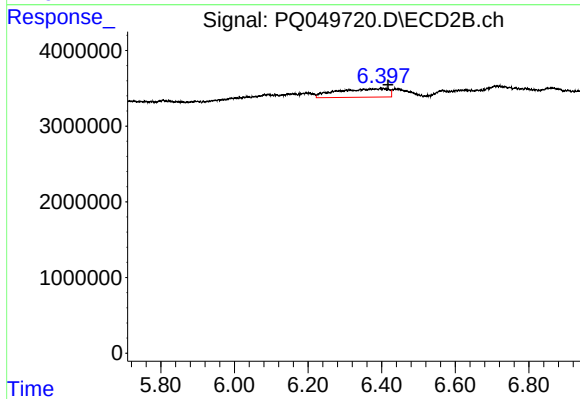
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: -0.017 min
Response: 3352138
Conc: 14.66 ng/ml



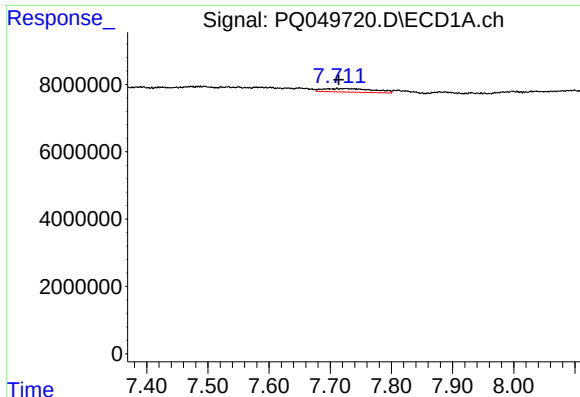
#26 AR-1254-1

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 2336534
Conc: 7.88 ng/ml



#26 AR-1254-1

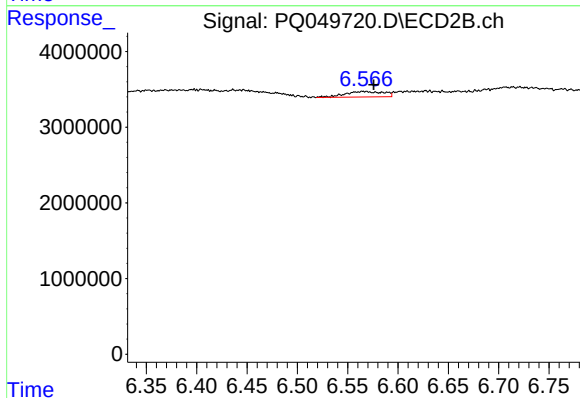
R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 10901593
Conc: 30.45 ng/ml



#27 AR-1254-2

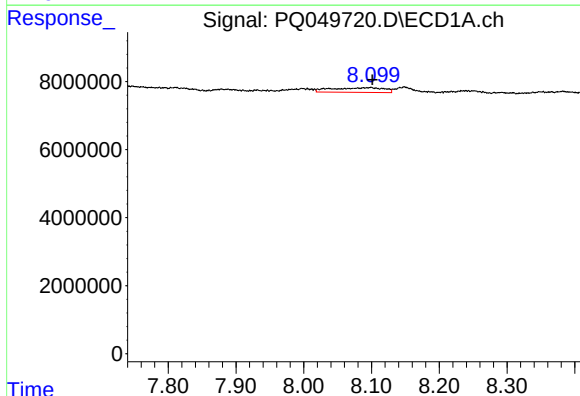
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 6009034
Conc: 13.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



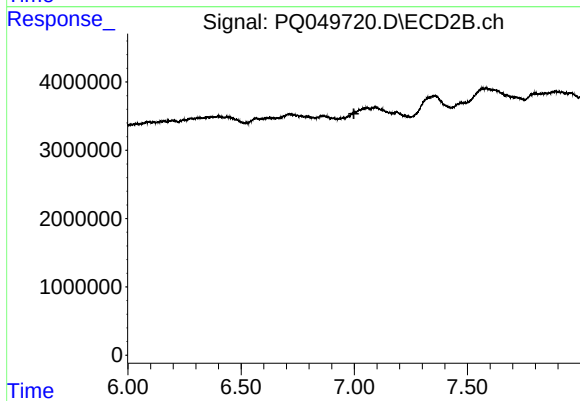
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 1966317
Conc: 6.15 ng/ml



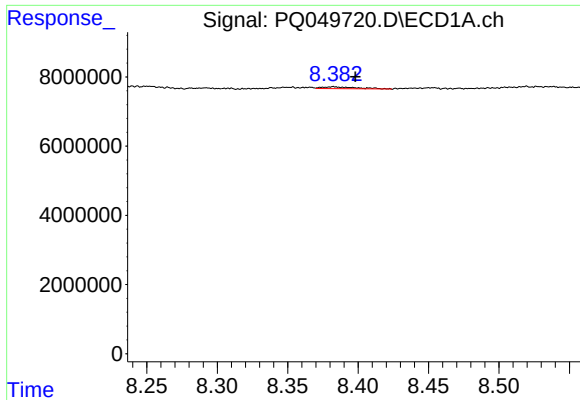
#28 AR-1254-3

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 7320138
Conc: 15.10 ng/ml



#28 AR-1254-3

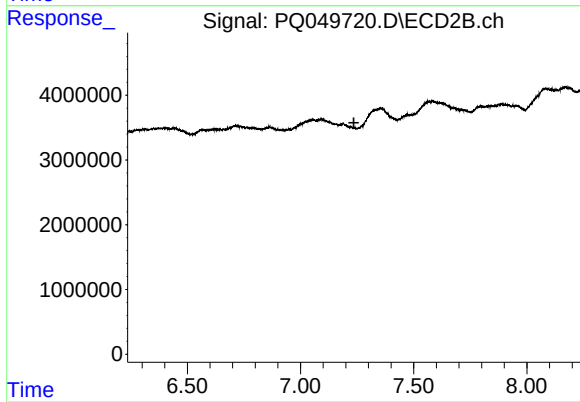
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#29 AR-1254-4

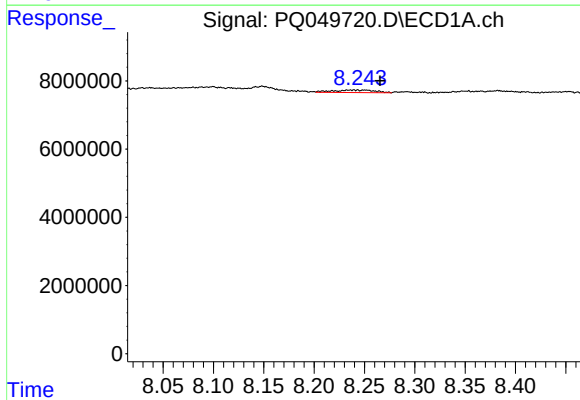
R.T.: 8.382 min
Delta R.T.: -0.016 min
Response: 925198
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



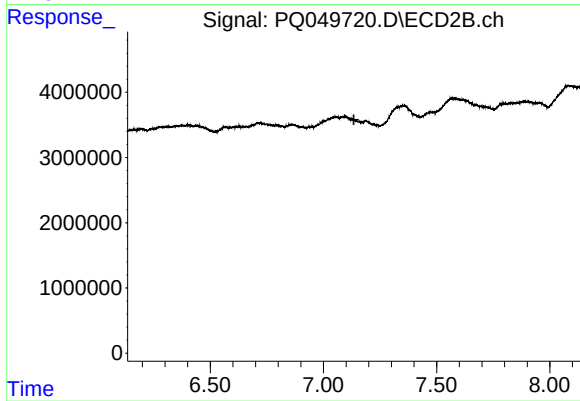
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



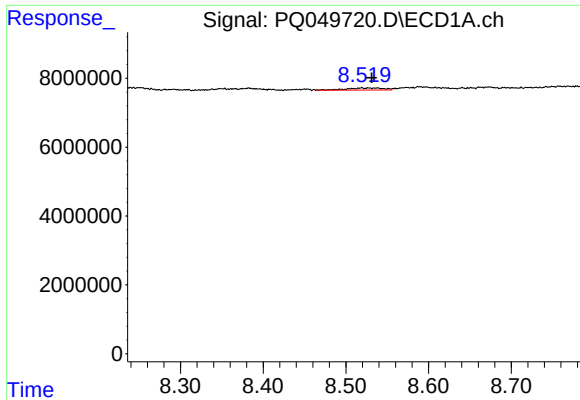
#31 AR-1260-1

R.T.: 8.239 min
Delta R.T.: -0.027 min
Response: 2140573
Conc: 5.63 ng/ml



#31 AR-1260-1

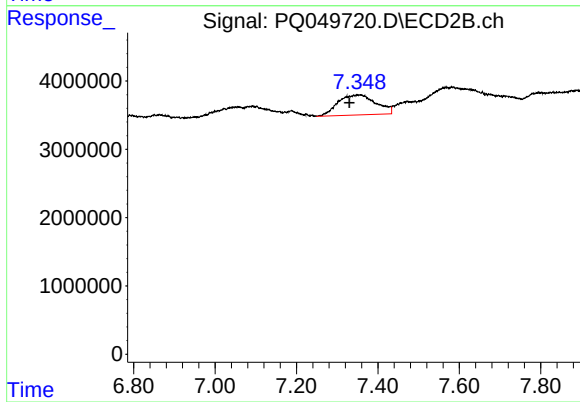
R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#32 AR-1260-2

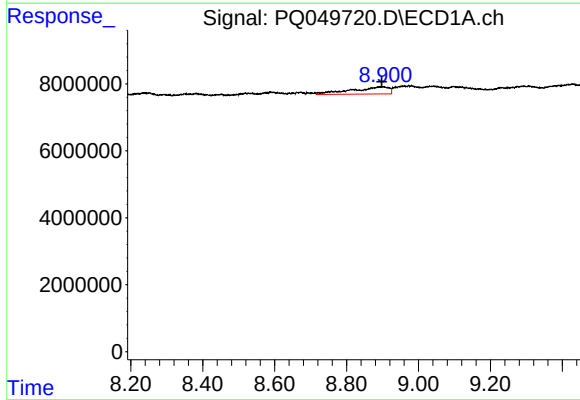
R.T.: 8.519 min
Delta R.T.: -0.012 min
Response: 1808049
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



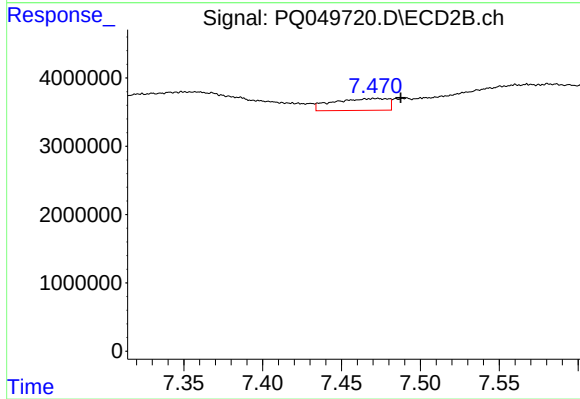
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: 0.024 min
Response: 19077088
Conc: 37.95 ng/ml



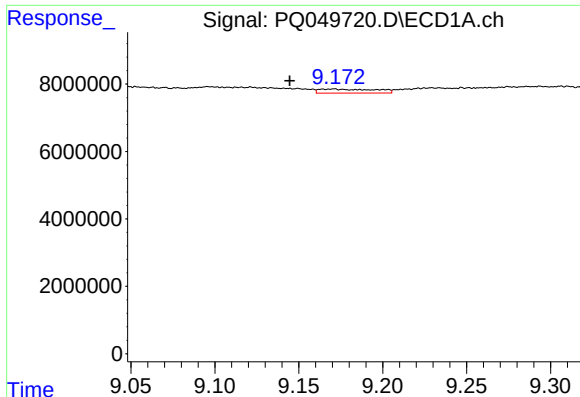
#33 AR-1260-3

R.T.: 8.900 min
Delta R.T.: 0.002 min
Response: 15354030
Conc: 38.30 ng/ml



#33 AR-1260-3

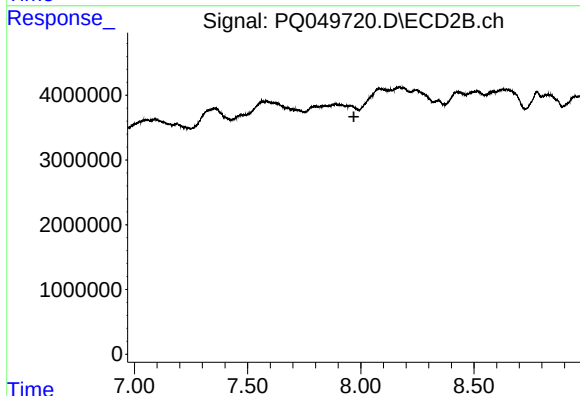
R.T.: 7.472 min
Delta R.T.: -0.016 min
Response: 4172887
Conc: 10.18 ng/ml



#34 AR-1260-4

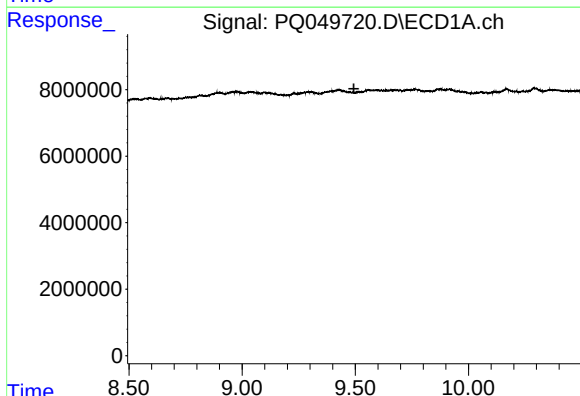
R.T.: 9.170 min
Delta R.T.: 0.025 min
Response: 2807810
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



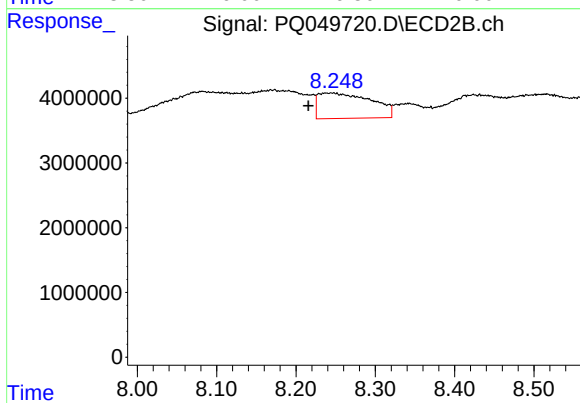
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



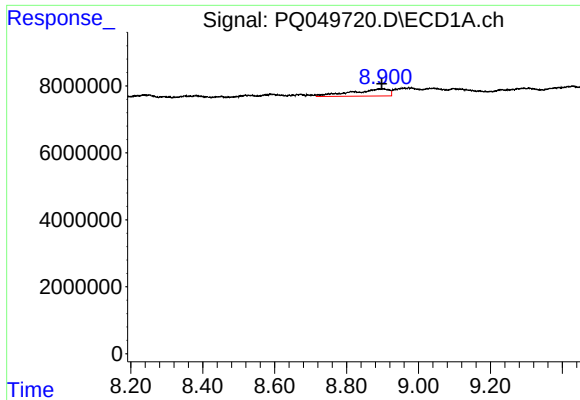
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#35 AR-1260-5

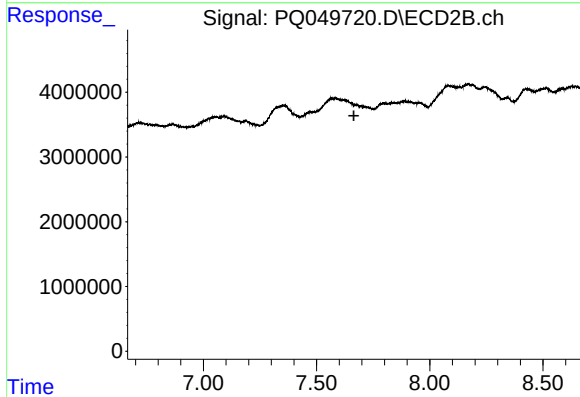
R.T.: 8.244 min
Delta R.T.: 0.028 min
Response: 18345265
Conc: 18.47 ng/ml



#36 AR-1262-1

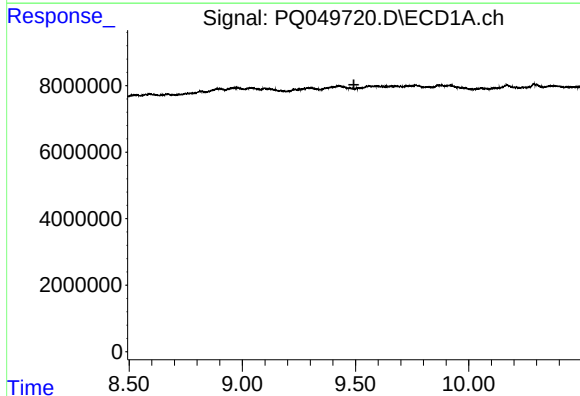
R.T.: 8.900 min
Delta R.T.: 0.002 min
Response: 15354030
Conc: 29.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



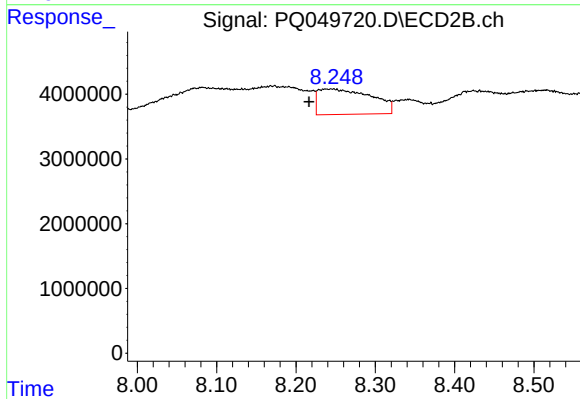
#36 AR-1262-1

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



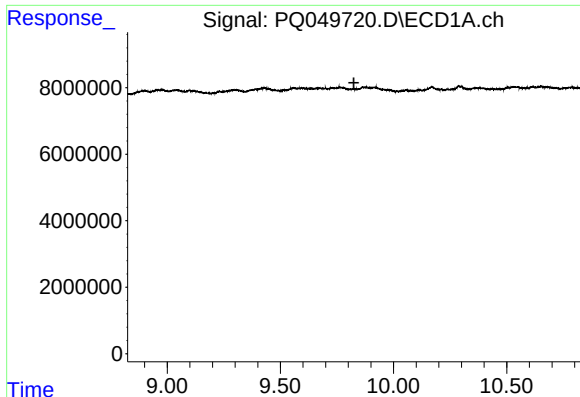
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.493 min
Response: 0
Conc: N.D.



#37 AR-1262-2

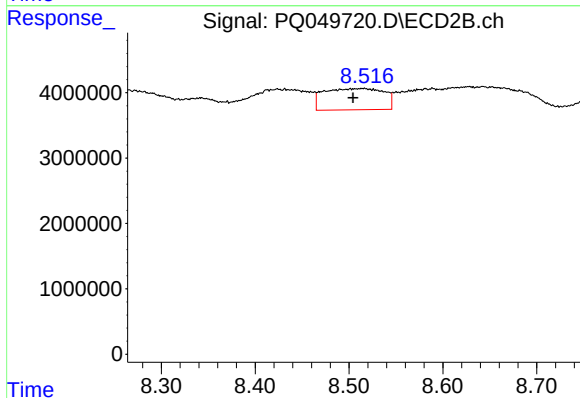
R.T.: 8.244 min
Delta R.T.: 0.028 min
Response: 18345265
Conc: 17.60 ng/ml



#38 AR-1262-3

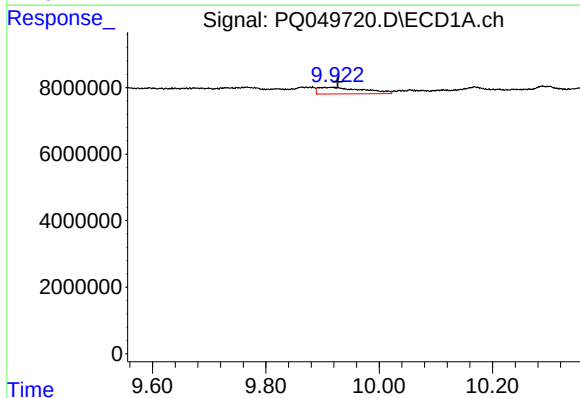
R.T.: 0.000 min
Exp R.T.: 9.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



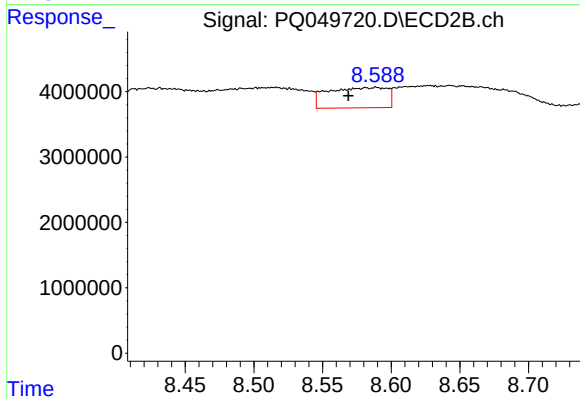
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: 0.010 min
Response: 14455406
Conc: 33.19 ng/ml



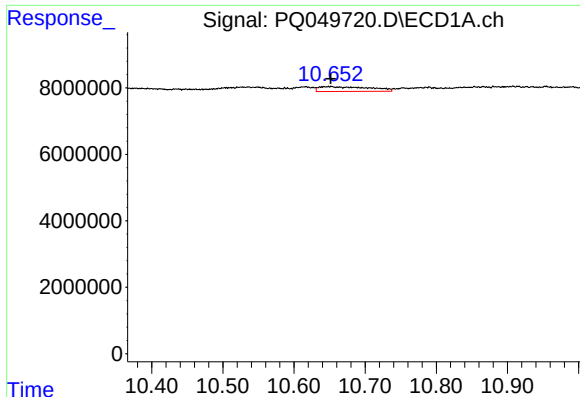
#39 AR-1262-4

R.T.: 9.917 min
Delta R.T.: -0.010 min
Response: 10746791
Conc: 18.68 ng/ml



#39 AR-1262-4

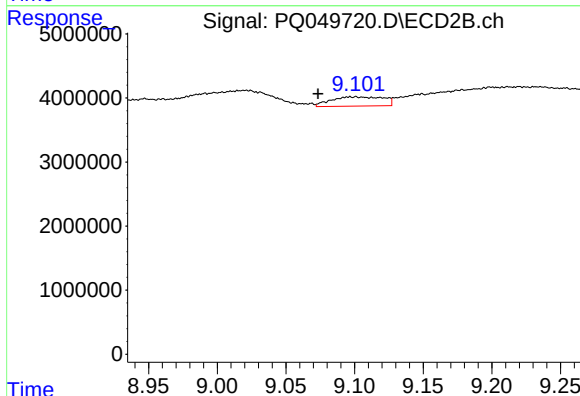
R.T.: 8.589 min
Delta R.T.: 0.020 min
Response: 9342101
Conc: 13.08 ng/ml



#40 AR-1262-5

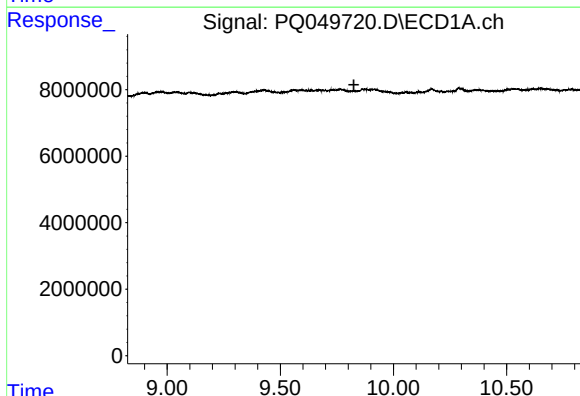
R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 7225200
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



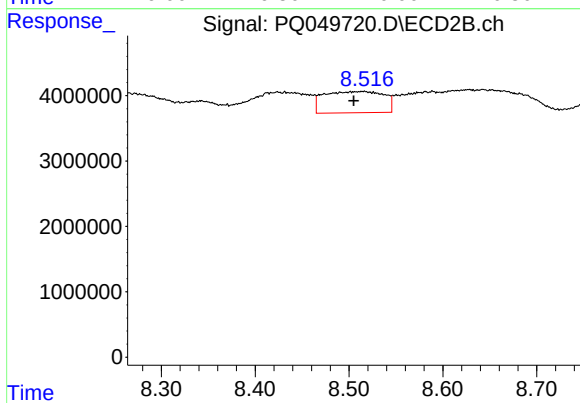
#40 AR-1262-5

R.T.: 9.100 min
Delta R.T.: 0.027 min
Response: 3836093
Conc: 11.93 ng/ml



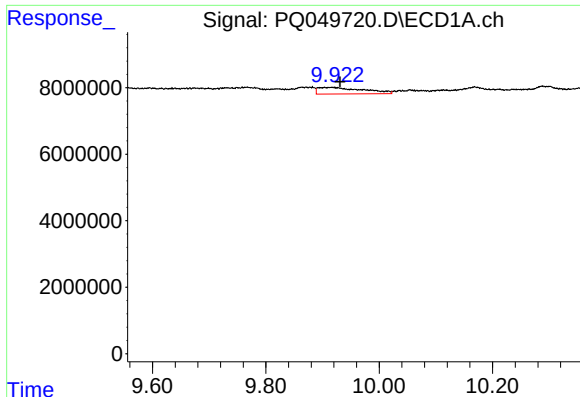
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.



#41 AR-1268-1

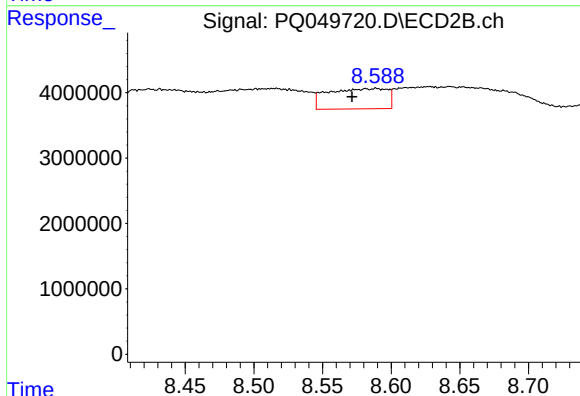
R.T.: 8.514 min
Delta R.T.: 0.009 min
Response: 14455406
Conc: 11.61 ng/ml



#42 AR-1268-2

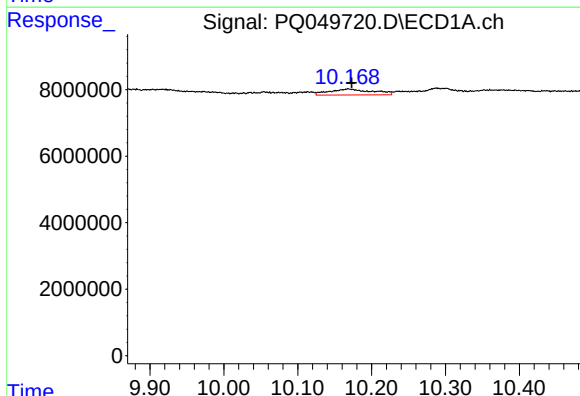
R.T.: 9.917 min
Delta R.T.: -0.014 min
Response: 10746791
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



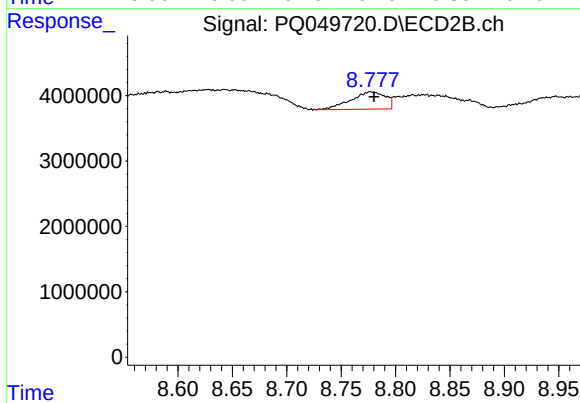
#42 AR-1268-2

R.T.: 8.589 min
Delta R.T.: 0.018 min
Response: 9342101
Conc: 8.61 ng/ml



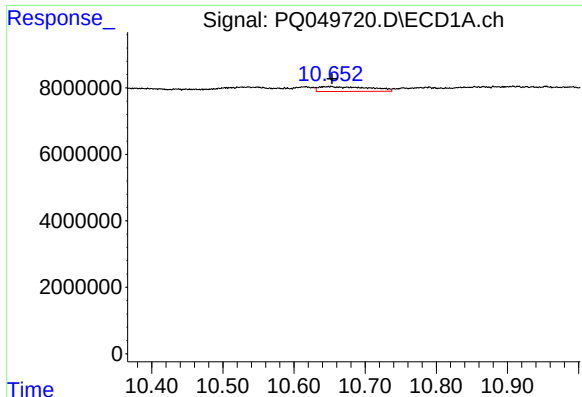
#43 AR-1268-3

R.T.: 10.169 min
Delta R.T.: -0.004 min
Response: 7282519
Conc: 6.80 ng/ml



#43 AR-1268-3

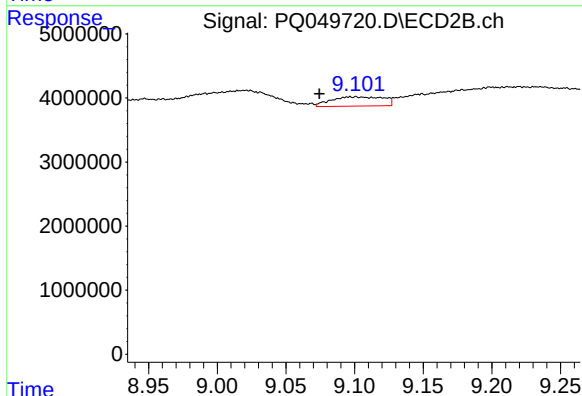
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 5877582
Conc: 6.52 ng/ml



#44 AR-1268-4

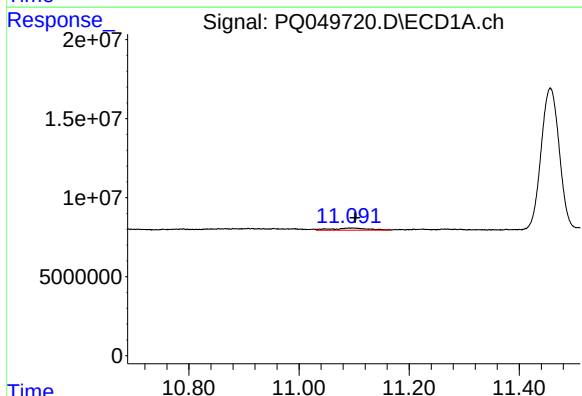
R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 7225200
Conc: 15.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



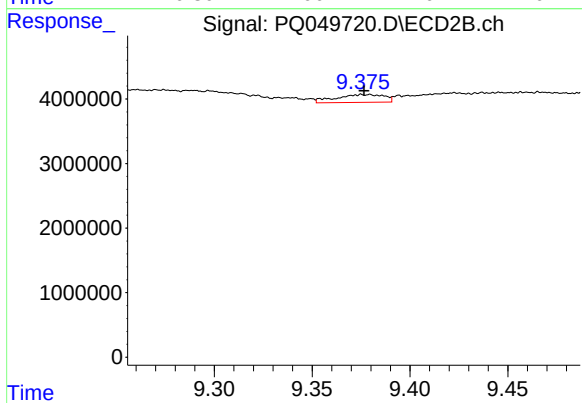
#44 AR-1268-4

R.T.: 9.100 min
Delta R.T.: 0.026 min
Response: 3836093
Conc: 10.42 ng/ml



#45 AR-1268-5

R.T.: 11.096 min
Delta R.T.: -0.006 min
Response: 6525945
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 2088890
Conc: 0.87 ng/ml