Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 22:54
Operator : DD\AJ
Sample : L3599-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : GAY92

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:18:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.254	4.284	151.4E6	93988125	24.593	26.519	
2)	SA Decachlor...	11.484	9.641	349.1E6	181.6E6	37.168	39.062	
	Target Compounds							
4)	L1 AR-1016-2	6.680	0.000	391237	0	1.097	N.D.	#
5)	L1 AR-1016-3	6.680	0.000	391237	0	1.802	N.D.	#
8)	L2 AR-1221-1	5.564	0.000	688497	0	9.208	N.D.	#
9)	L2 AR-1221-2	5.608	4.640	3098541	1668049	53.940	51.980	
10)	L2 AR-1221-3	5.737	0.000	310879	0	1.661	N.D.	#
11)	L3 AR-1232-1	5.737	0.000	310879	0	2.064	N.D.	#
12)	L3 AR-1232-2	6.230	0.000	786760	0	10.059	N.D.	#
13)	L3 AR-1232-3	6.680	0.000	391237	0	2.329	N.D.	#
15)	L3 AR-1232-5	6.881	0.000	460084	0	7.314	N.D.	#
17)	L4 AR-1242-2	6.680	0.000	391237	0	1.219	N.D.	#
18)	L4 AR-1242-3	6.680	0.000	391237	0	1.967	N.D.	#
20)	L4 AR-1242-5	7.526	0.000	1056920	0	5.192	N.D.	#
22)	L5 AR-1248-2	6.881	0.000	460084	0	2.042	N.D.	#
24)	L5 AR-1248-4	7.526	0.000	1056920	0	3.309	N.D.	#
25)	L5 AR-1248-5	7.526	0.000	1056920	0	3.495	N.D.	#
26)	L6 AR-1254-1	7.501	0.000	1275117	0	3.956	N.D.	#
27)	L6 AR-1254-2	7.731	0.000	518701	0	1.024	N.D.	#
29)	L6 AR-1254-4	8.405	7.175	6159512	211159	13.153	0.783	#
30)	L6 AR-1254-5	8.834	7.666	2643681	1156756	5.511	3.140	#
31)	L7 AR-1260-1	8.273	7.138	3315257	-499650	9.064	N.D.	#
32)	L7 AR-1260-2	8.541	7.332	3799017	1610698	7.640	5.567	#
33)	L7 AR-1260-3	8.916	0.000	835998	0	1.988	N.D.	#
34)	L7 AR-1260-4	9.159	0.000	599880	0	1.439	N.D.	#
35)	L7 AR-1260-5	9.507	8.218	2949883	1099827	2.880	1.850	#
36)	L8 AR-1262-1	8.916	7.666	835998	1156756	1.163	5.542	#
37)	L8 AR-1262-2	9.507	8.218	2949883	1099827	2.172	1.391	#
38)	L8 AR-1262-3	9.839	0.000	492368	0	0.762	N.D.	#
39)	L8 AR-1262-4	9.949	0.000	783421	0	1.066	N.D.	#
40)	L8 AR-1262-5	10.675	0.000	610713	0	1.107	N.D.	#
41)	L9 AR-1268-1	9.839	0.000	492368	0	0.286	N.D.	#
42)	L9 AR-1268-2	9.949	0.000	783421	0	0.498	N.D.	#
43)	L9 AR-1268-3	10.188	8.780	4135509	2689761	2.992	3.735	
44)	L9 AR-1268-4	10.675	0.000	610713	0	0.990	N.D.	#
45)	L9 AR-1268-5	11.124	9.377	4975570	1602192	1.155	0.697	#

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

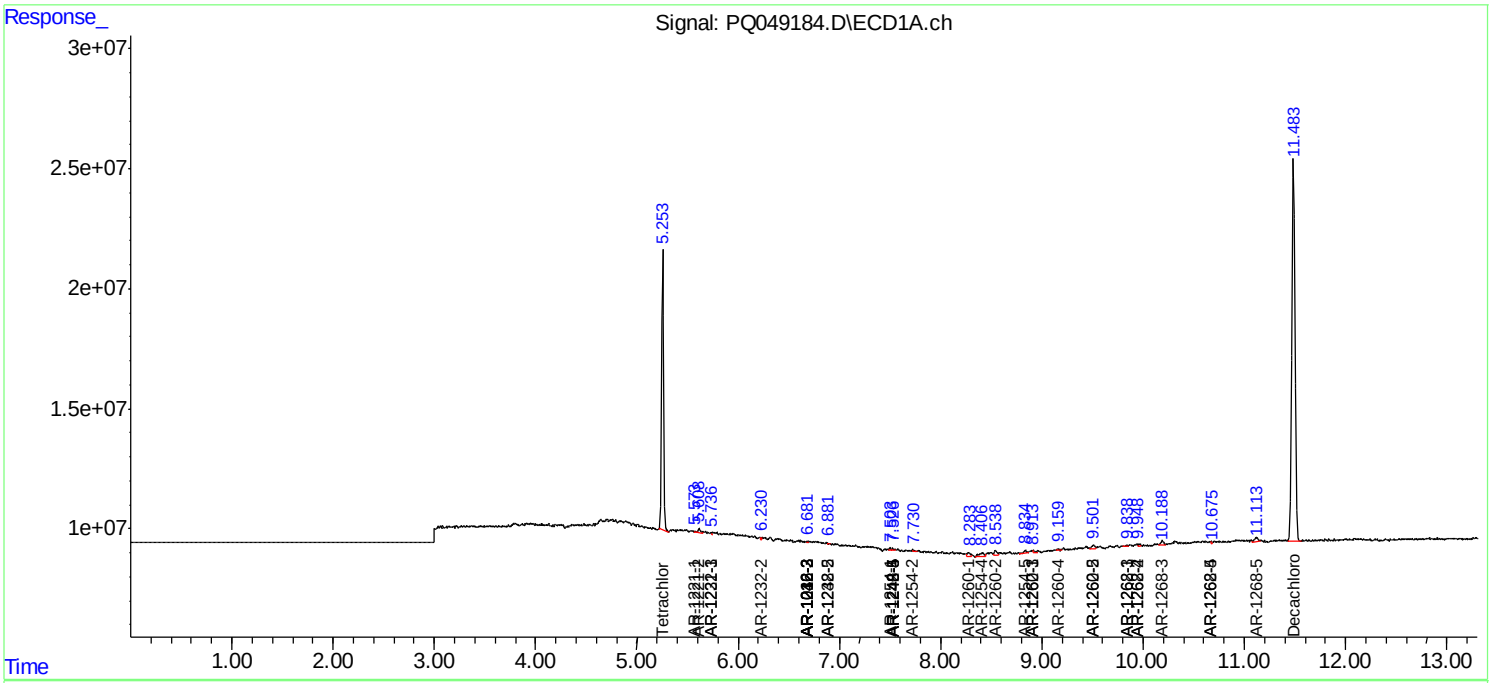
Quantitation Report (Not Reviewed)

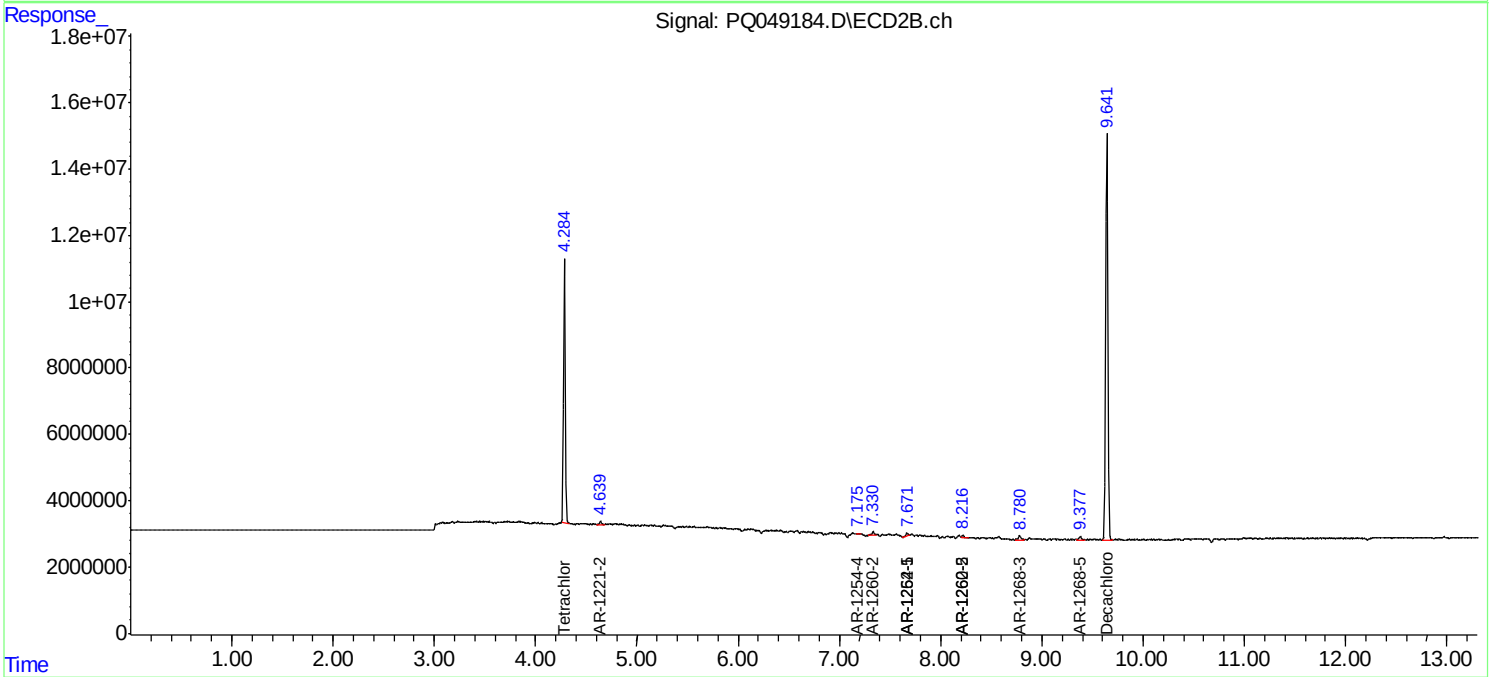
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 22:54
Operator : DD\AJ
Sample : L3599-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

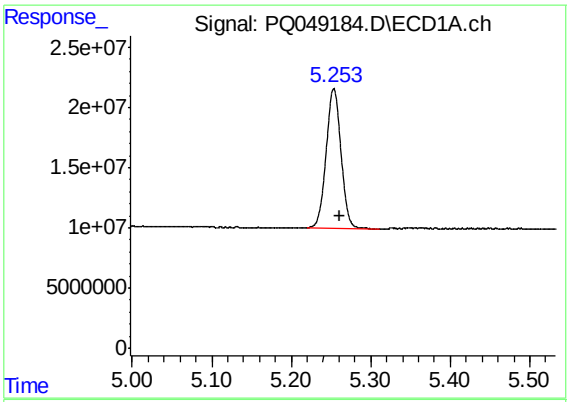
Instrument :
ECD_Q
ClientSampleId :
GAY92

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:18:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



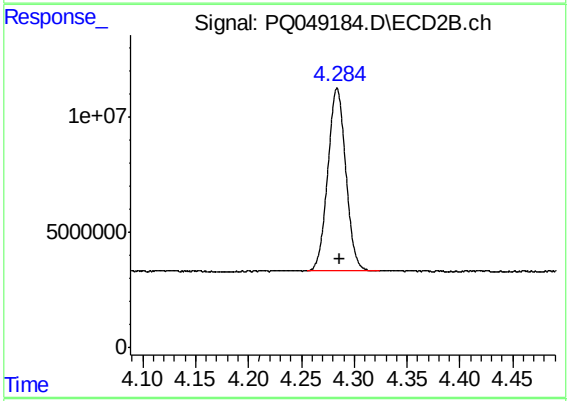




#1 Tetrachloro-m-xylene

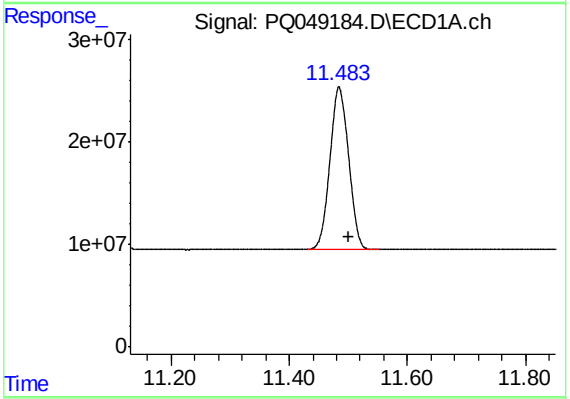
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 151394457
Conc: 24.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



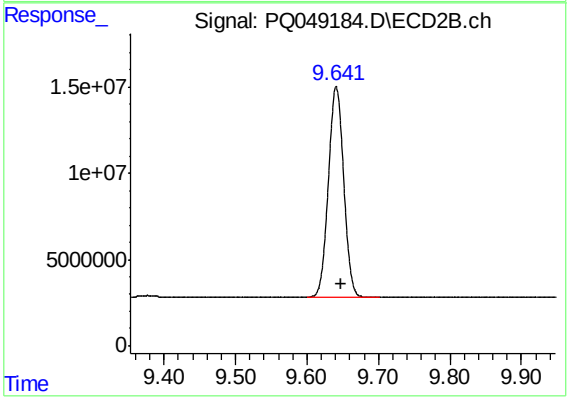
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 93988125
Conc: 26.52 ng/ml



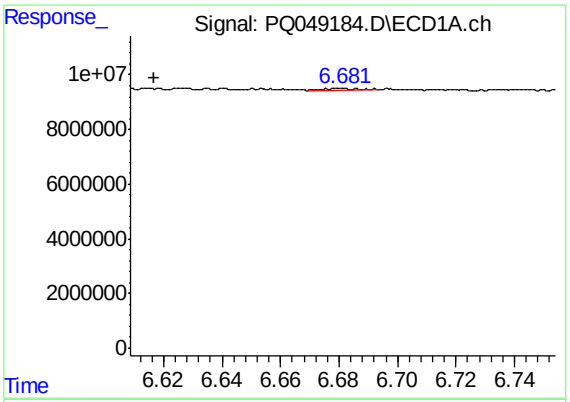
#2 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.018 min
Response: 349141599
Conc: 37.17 ng/ml



#2 Decachlorobiphenyl

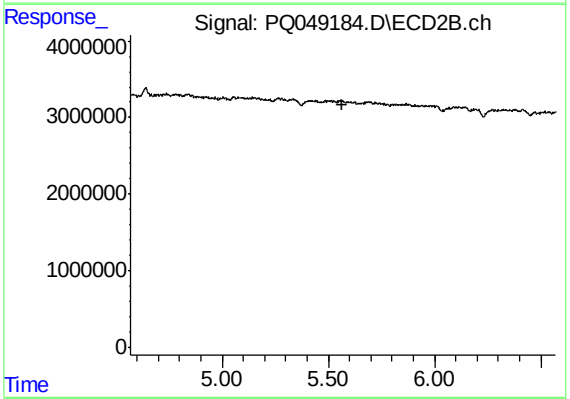
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 181588176
Conc: 39.06 ng/ml



#4 AR-1016-2

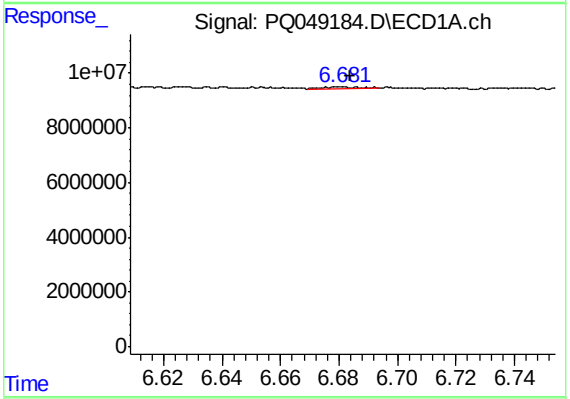
R.T.: 6.680 min
Delta R.T.: 0.064 min
Response: 391237
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



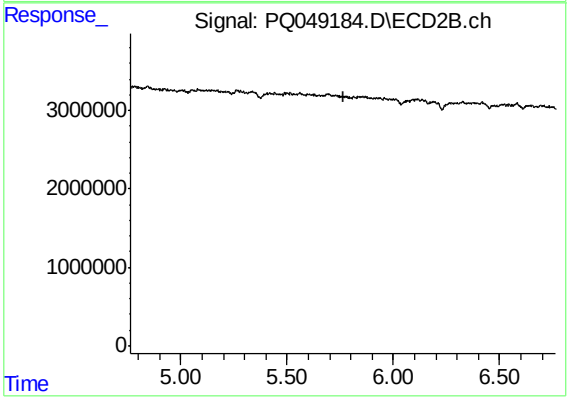
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



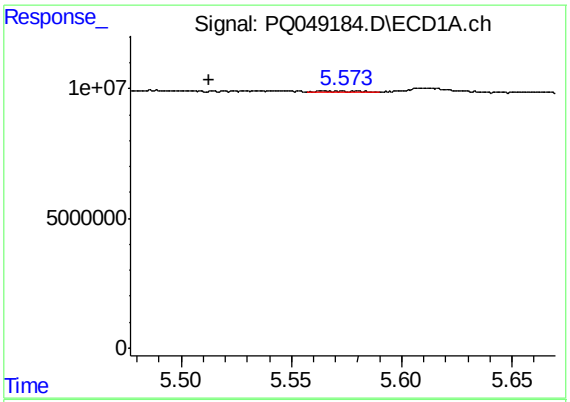
#5 AR-1016-3

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 391237
Conc: 1.80 ng/ml



#5 AR-1016-3

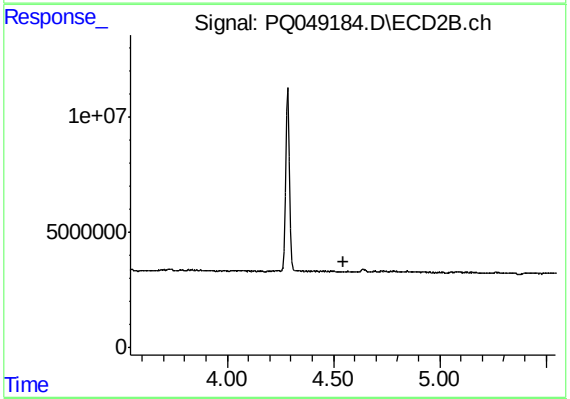
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#8 AR-1221-1

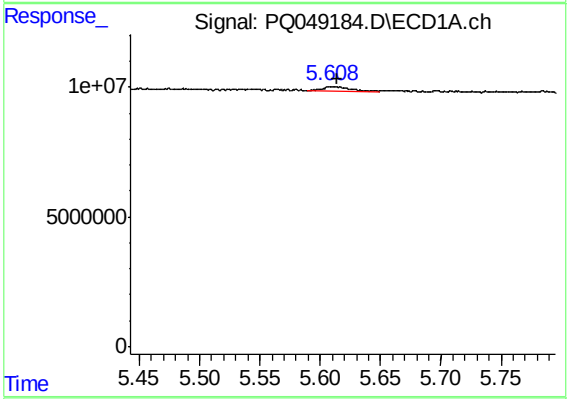
R.T.: 5.564 min
Delta R.T.: 0.052 min
Response: 688497
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



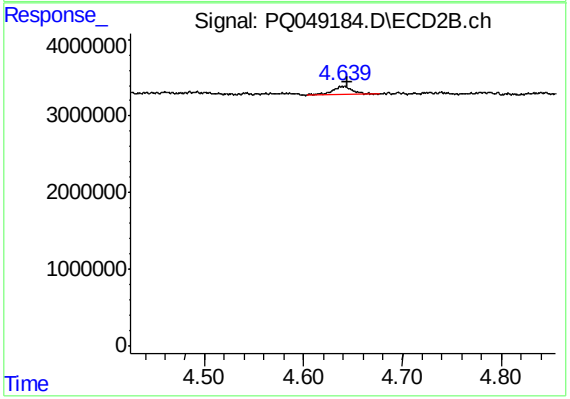
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



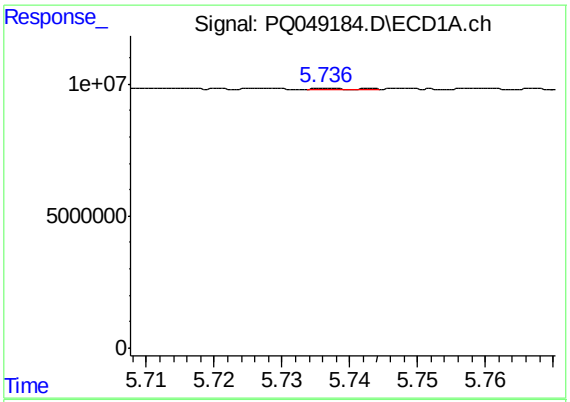
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 3098541
Conc: 53.94 ng/ml



#9 AR-1221-2

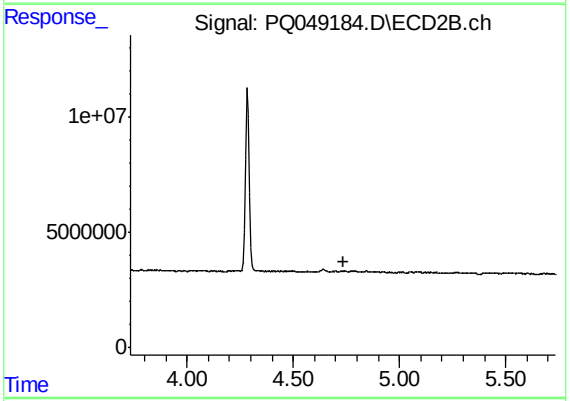
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 1668049
Conc: 51.98 ng/ml



#10 AR-1221-3

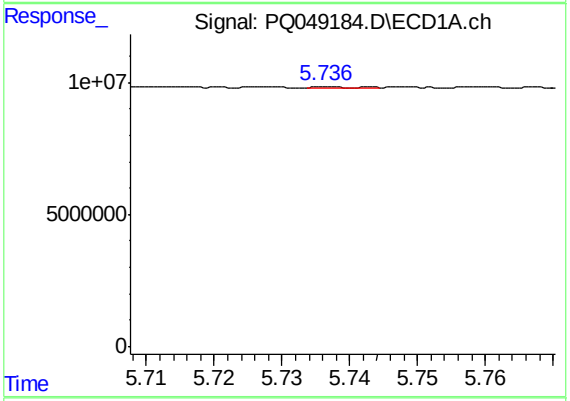
R.T.: 5.737 min
Delta R.T.: 0.034 min
Response: 310879
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



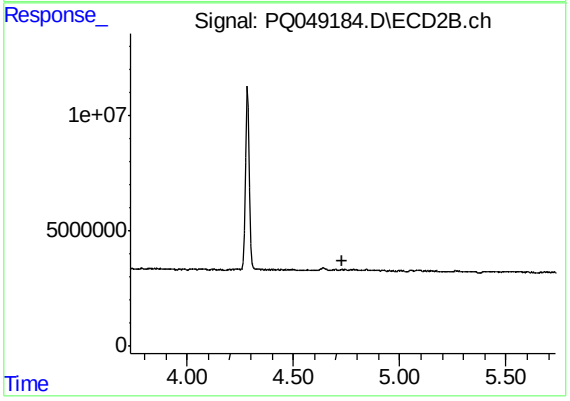
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



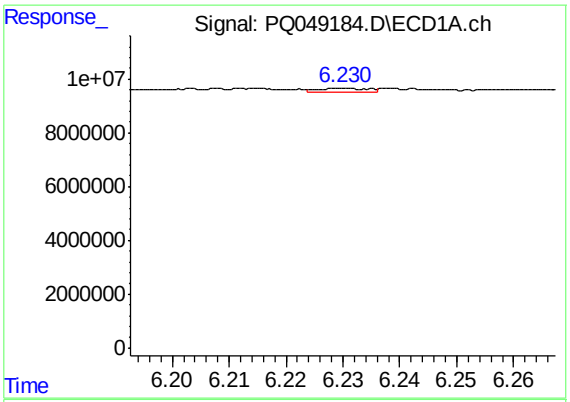
#11 AR-1232-1

R.T.: 5.737 min
Delta R.T.: 0.035 min
Response: 310879
Conc: 2.06 ng/ml



#11 AR-1232-1

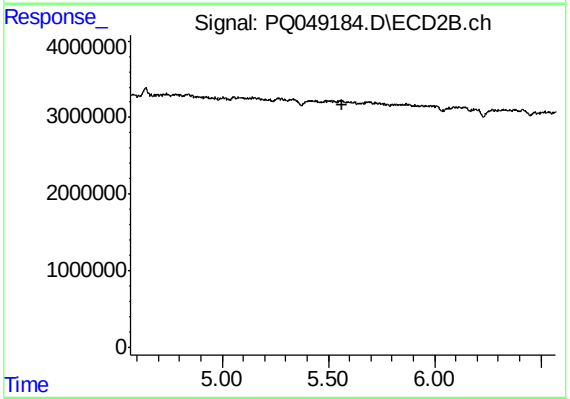
R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#12 AR-1232-2

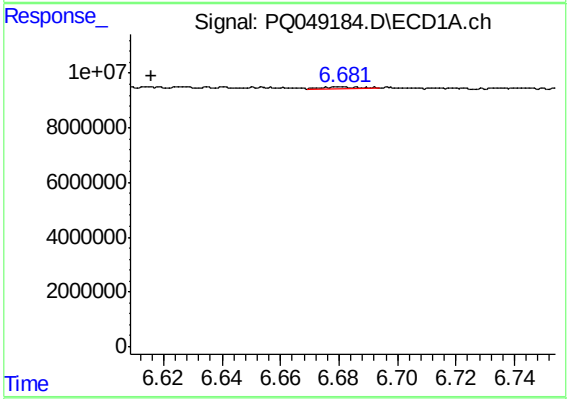
R.T.: 6.230 min
Delta R.T.: -0.066 min
Response: 786760
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



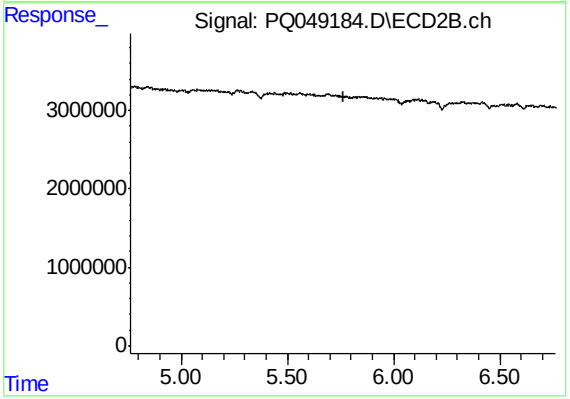
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



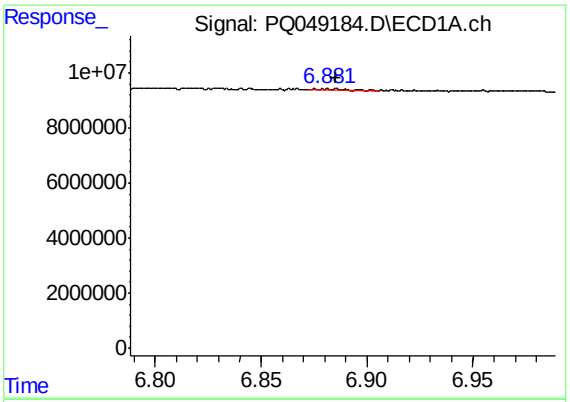
#13 AR-1232-3

R.T.: 6.680 min
Delta R.T.: 0.065 min
Response: 391237
Conc: 2.33 ng/ml



#13 AR-1232-3

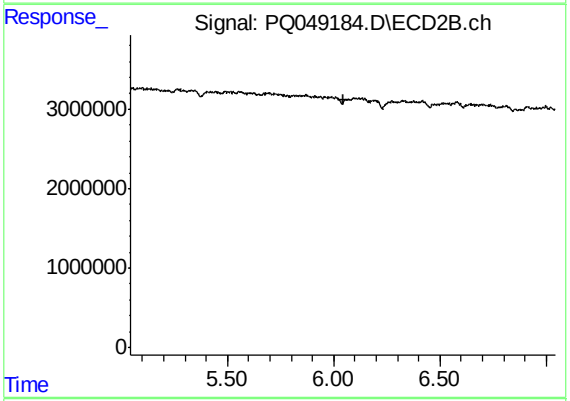
R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#15 AR-1232-5

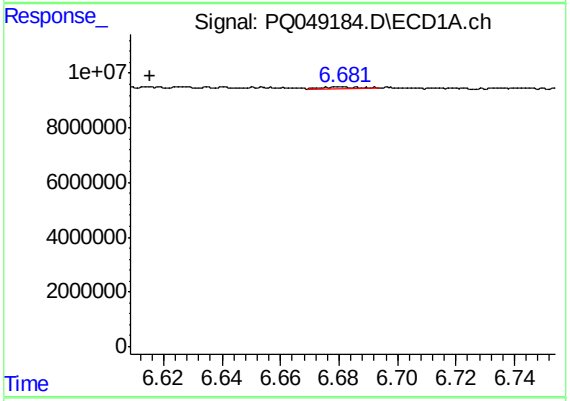
R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 460084
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



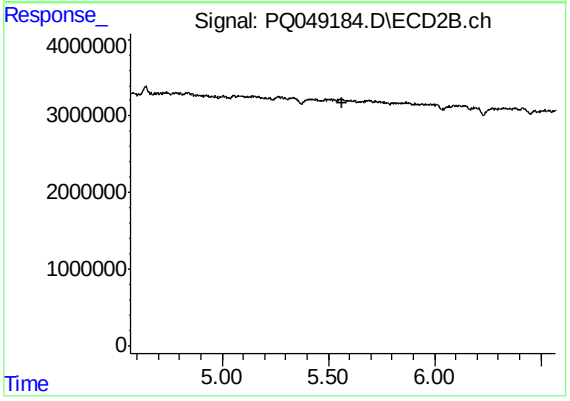
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



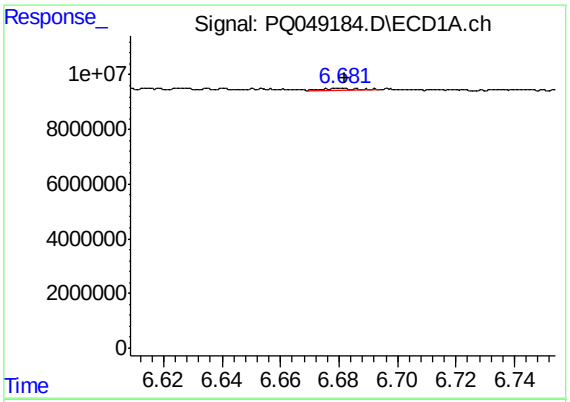
#17 AR-1242-2

R.T.: 6.680 min
Delta R.T.: 0.065 min
Response: 391237
Conc: 1.22 ng/ml



#17 AR-1242-2

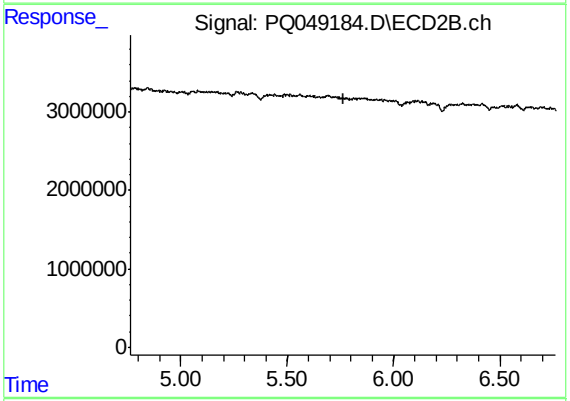
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#18 AR-1242-3

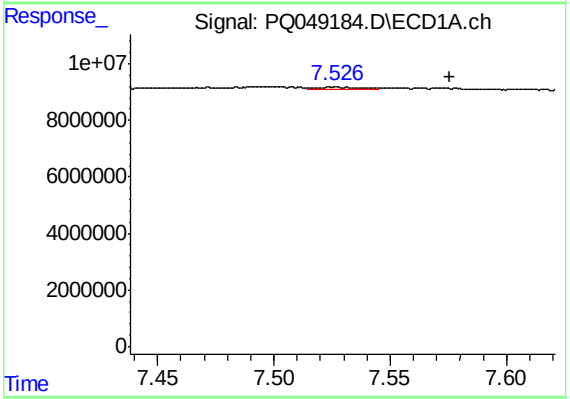
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 391237
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



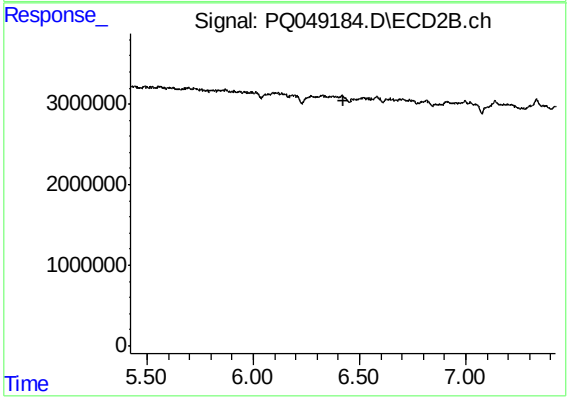
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



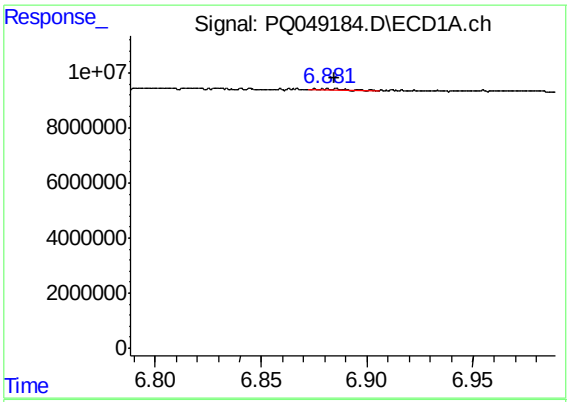
#20 AR-1242-5

R.T.: 7.526 min
Delta R.T.: -0.049 min
Response: 1056920
Conc: 5.19 ng/ml



#20 AR-1242-5

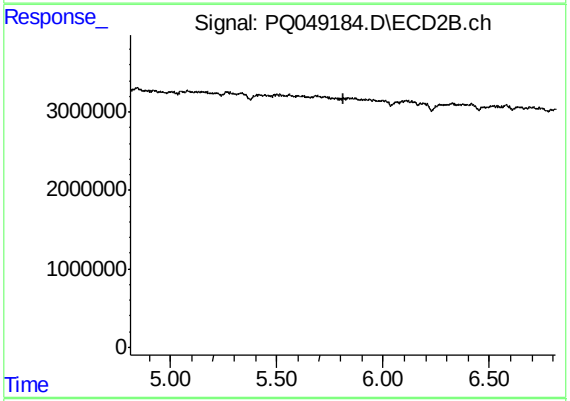
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#22 AR-1248-2

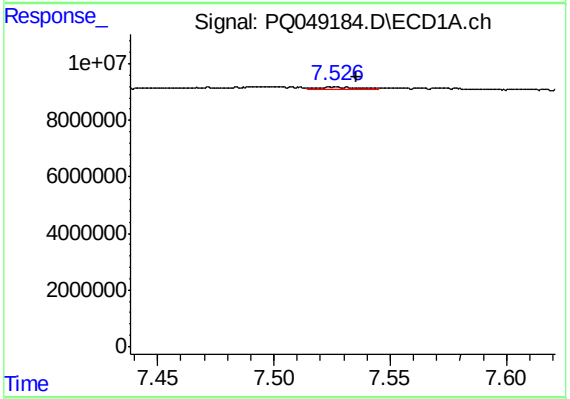
R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 460084
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



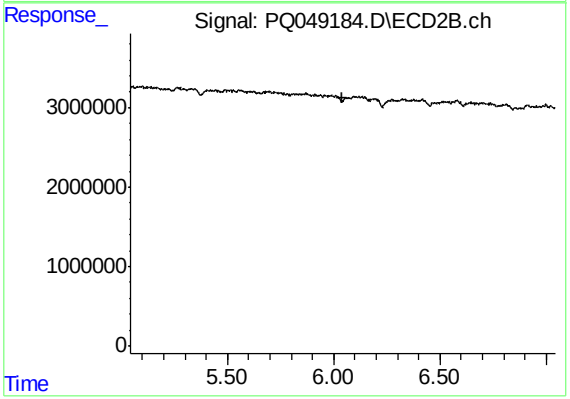
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



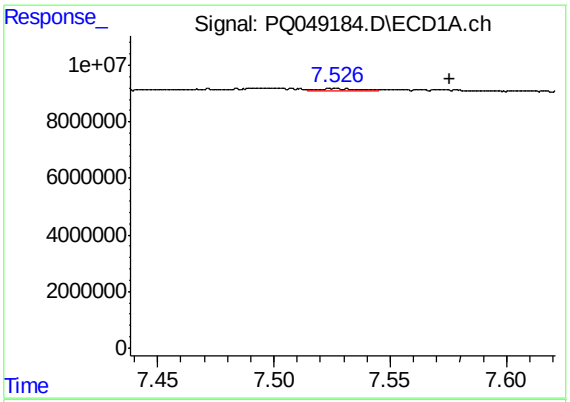
#24 AR-1248-4

R.T.: 7.526 min
Delta R.T.: -0.009 min
Response: 1056920
Conc: 3.31 ng/ml



#24 AR-1248-4

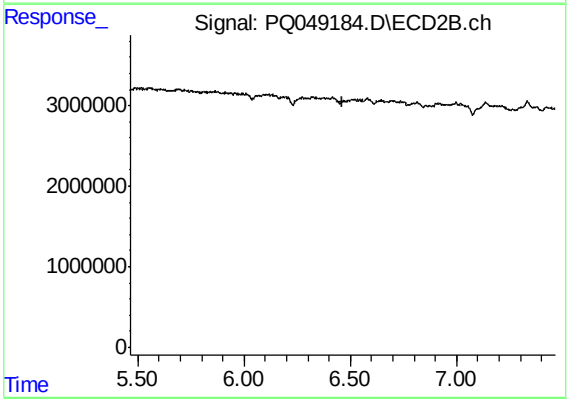
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

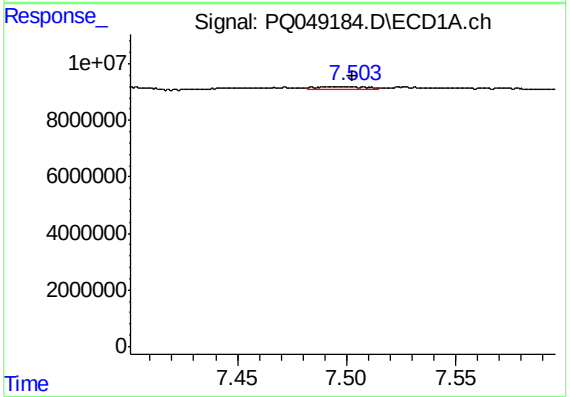
R.T.: 7.526 min
Delta R.T.: -0.049 min
Response: 1056920
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



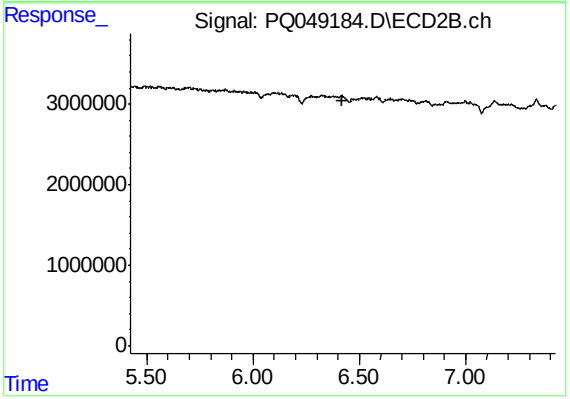
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



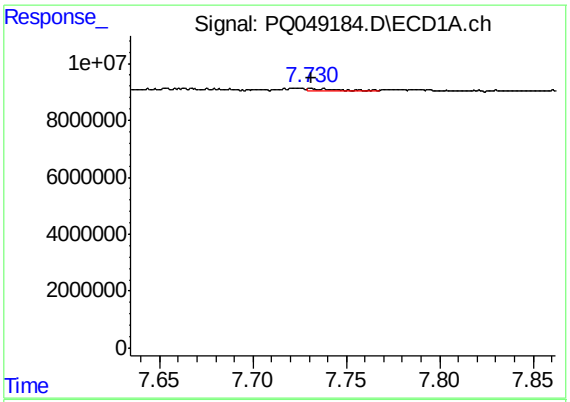
#26 AR-1254-1

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 1275117
Conc: 3.96 ng/ml



#26 AR-1254-1

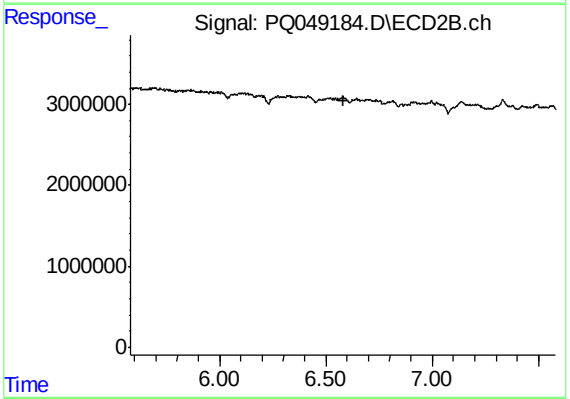
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#27 AR-1254-2

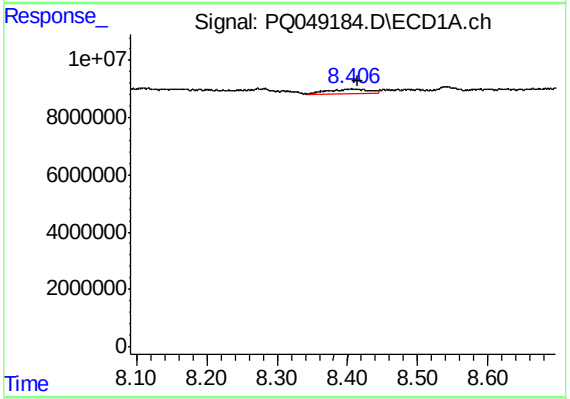
R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 518701
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



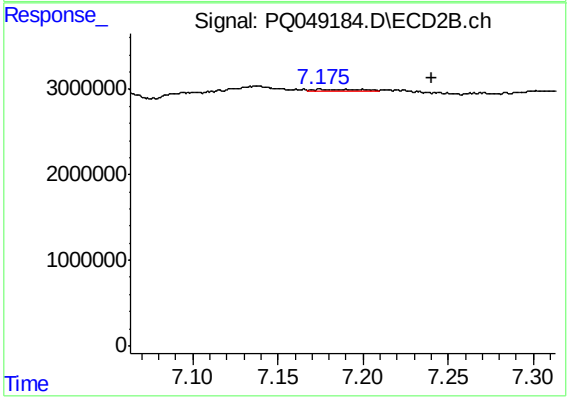
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



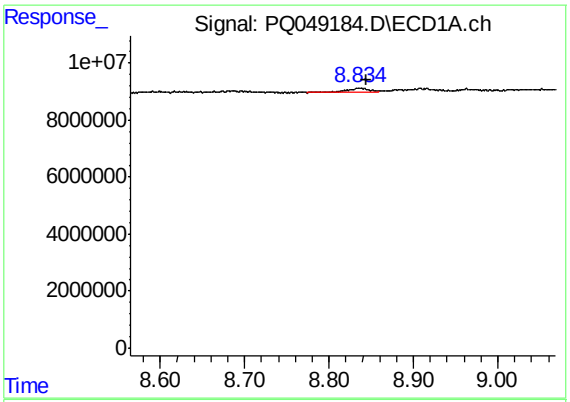
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 6159512
Conc: 13.15 ng/ml



#29 AR-1254-4

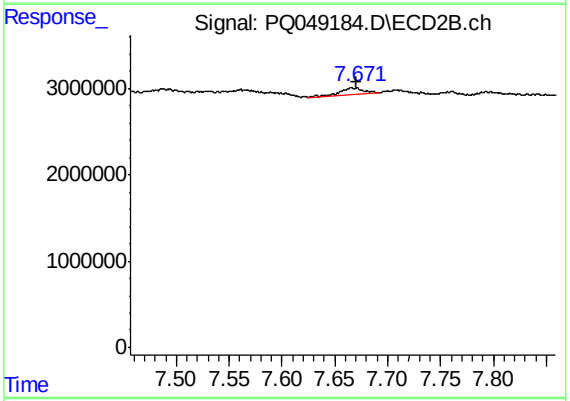
R.T.: 7.175 min
Delta R.T.: -0.065 min
Response: 211159
Conc: 0.78 ng/ml



#30 AR-1254-5

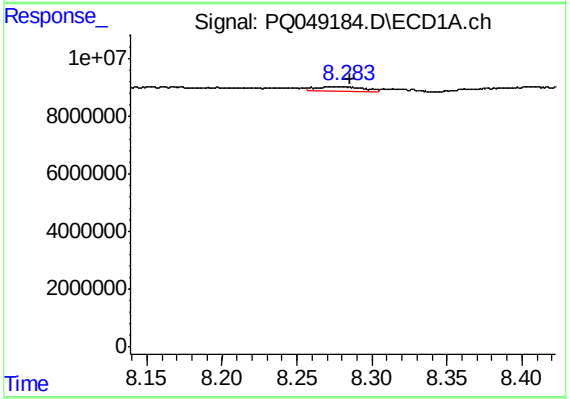
R.T.: 8.834 min
Delta R.T.: -0.010 min
Response: 2643681
Conc: 5.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



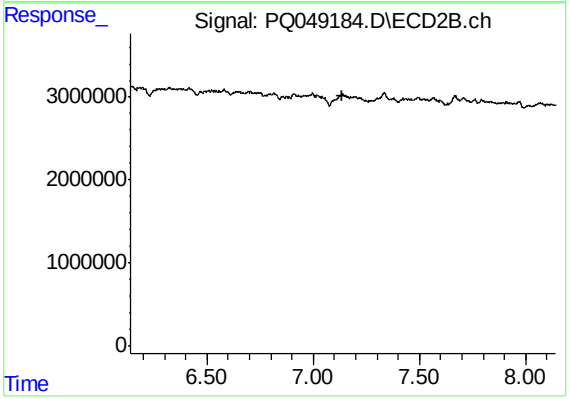
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 1156756
Conc: 3.14 ng/ml



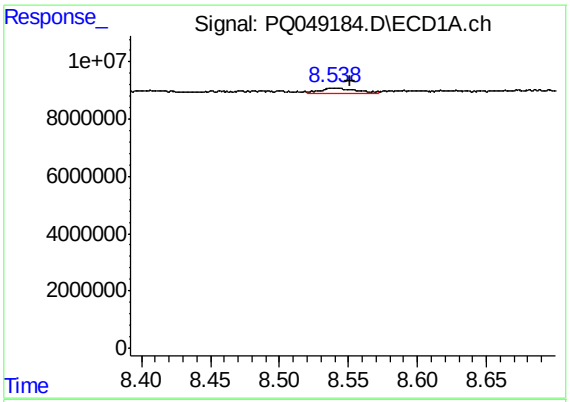
#31 AR-1260-1

R.T.: 8.273 min
Delta R.T.: -0.013 min
Response: 3315257
Conc: 9.06 ng/ml



#31 AR-1260-1

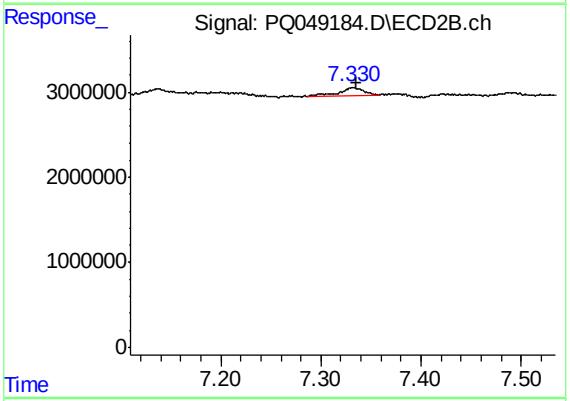
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: -499650
Conc: N.D.



#32 AR-1260-2

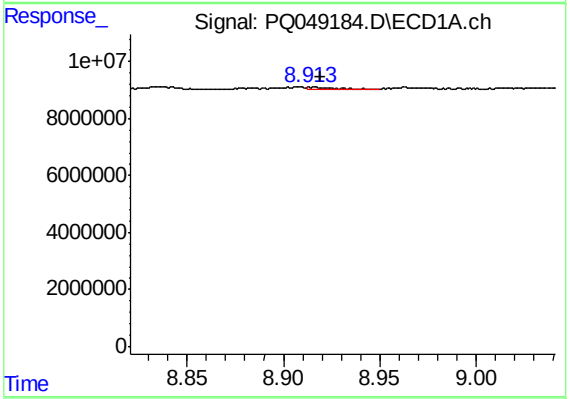
R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 3799017
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



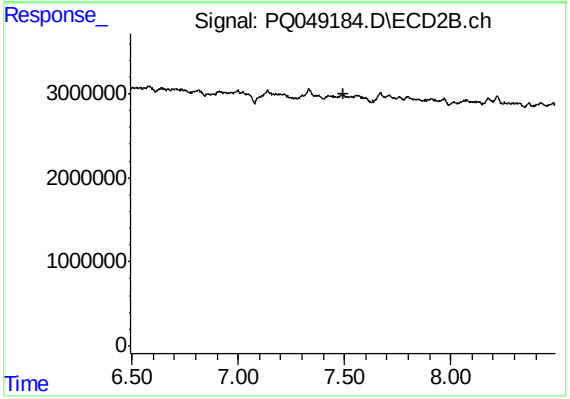
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 1610698
Conc: 5.57 ng/ml



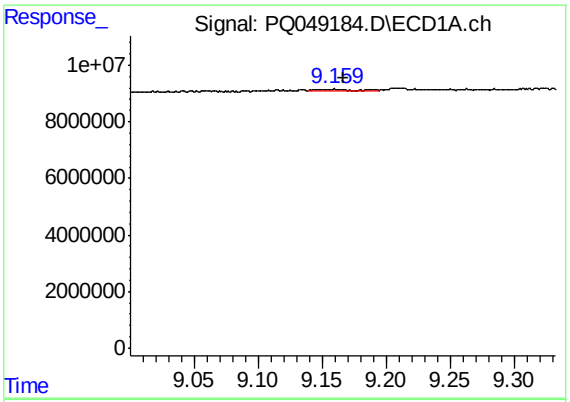
#33 AR-1260-3

R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 835998
Conc: 1.99 ng/ml



#33 AR-1260-3

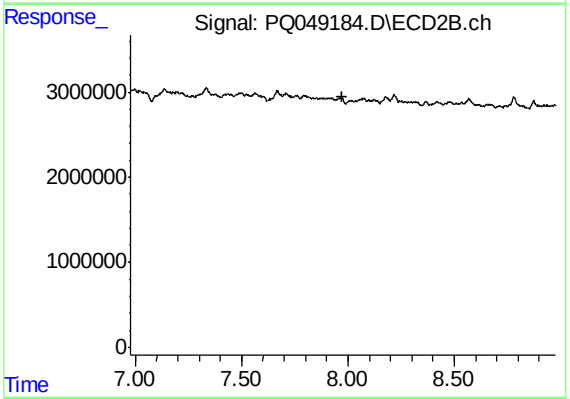
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#34 AR-1260-4

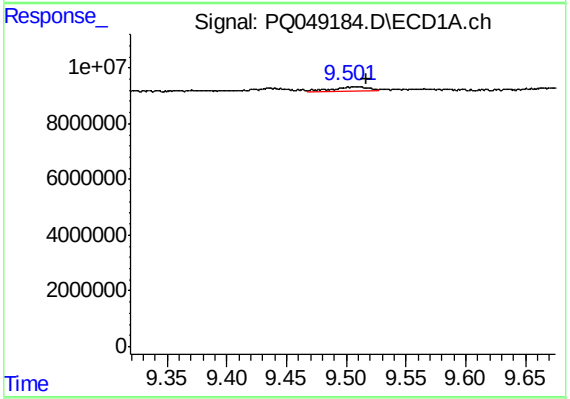
R.T.: 9.159 min
Delta R.T.: -0.008 min
Response: 599880
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



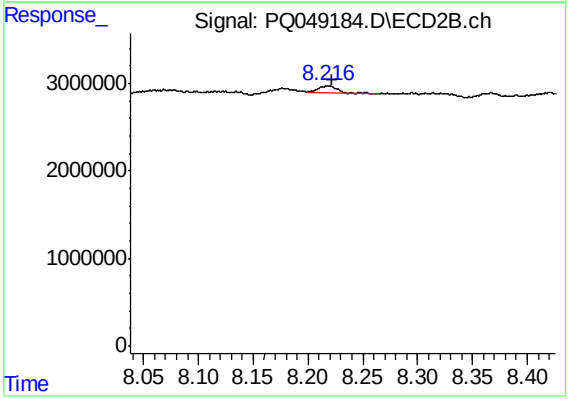
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



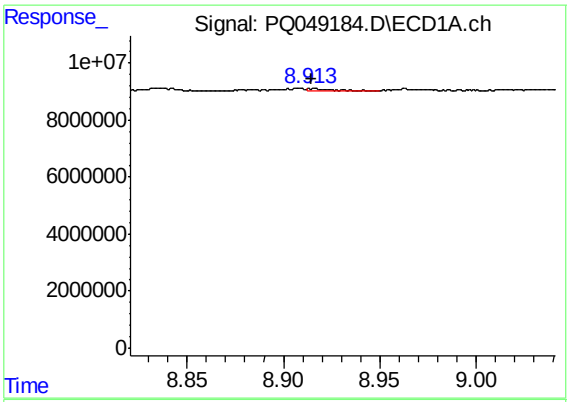
#35 AR-1260-5

R.T.: 9.507 min
Delta R.T.: -0.010 min
Response: 2949883
Conc: 2.88 ng/ml



#35 AR-1260-5

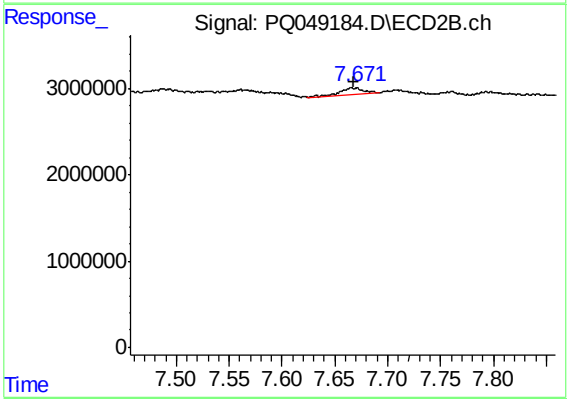
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 1099827
Conc: 1.85 ng/ml



#36 AR-1262-1

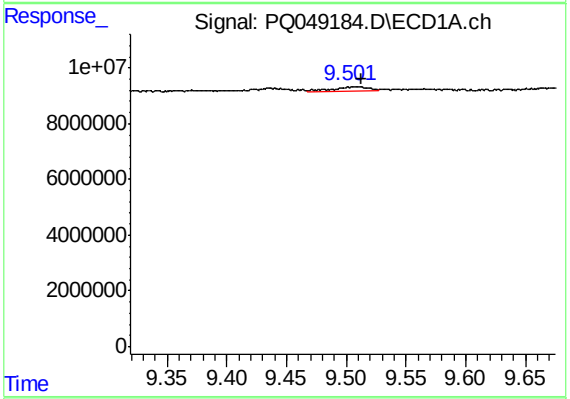
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 835998
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



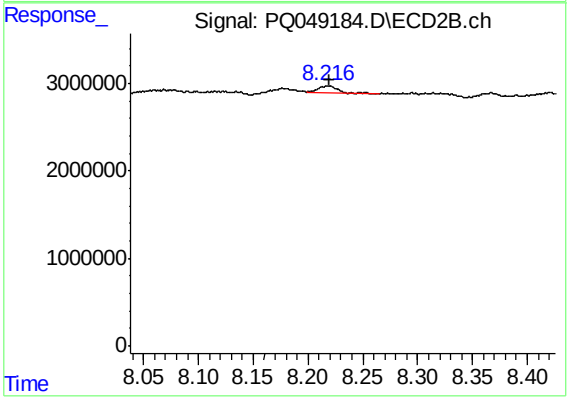
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 1156756
Conc: 5.54 ng/ml



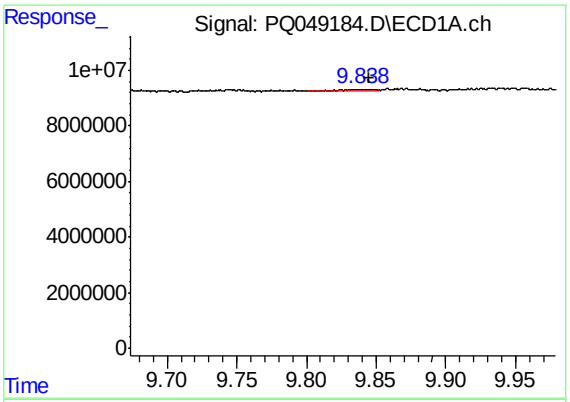
#37 AR-1262-2

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 2949883
Conc: 2.17 ng/ml



#37 AR-1262-2

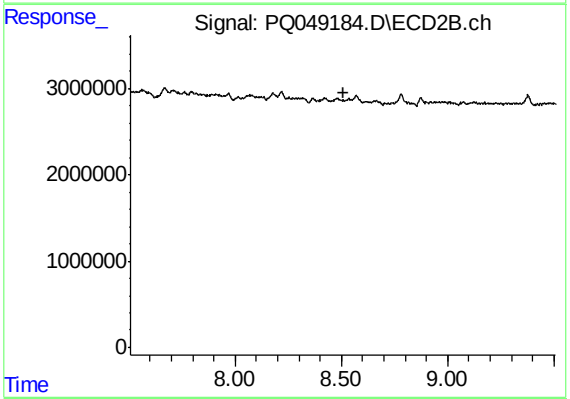
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 1099827
Conc: 1.39 ng/ml



#38 AR-1262-3

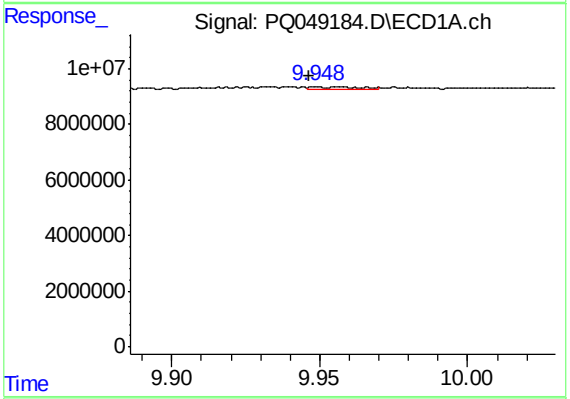
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 492368
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



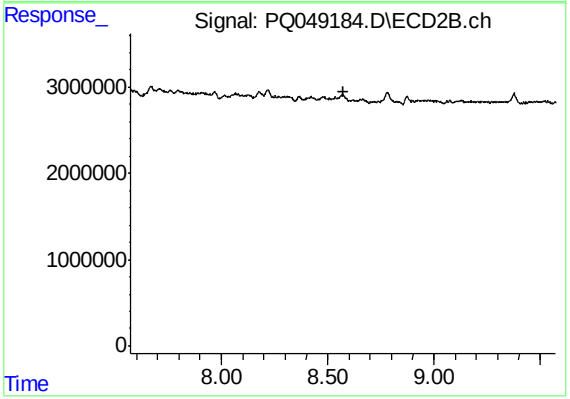
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



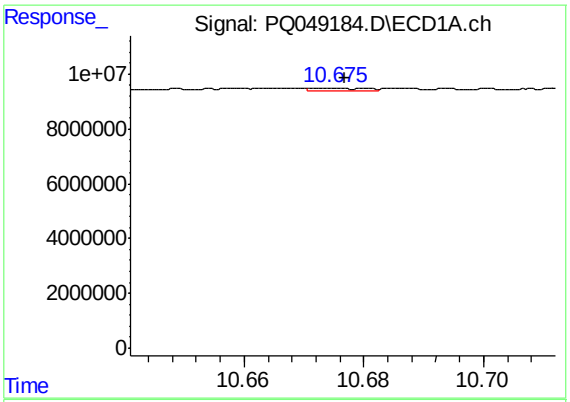
#39 AR-1262-4

R.T.: 9.949 min
Delta R.T.: 0.002 min
Response: 783421
Conc: 1.07 ng/ml



#39 AR-1262-4

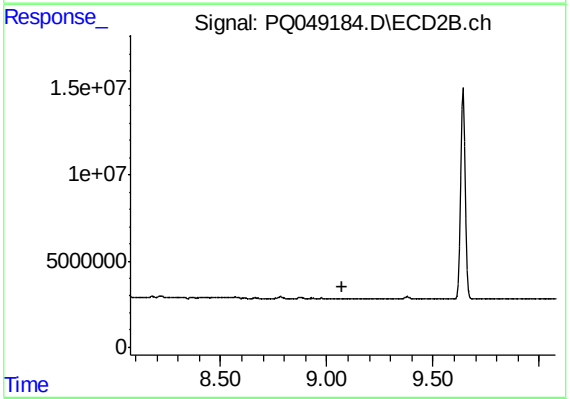
R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



#40 AR-1262-5

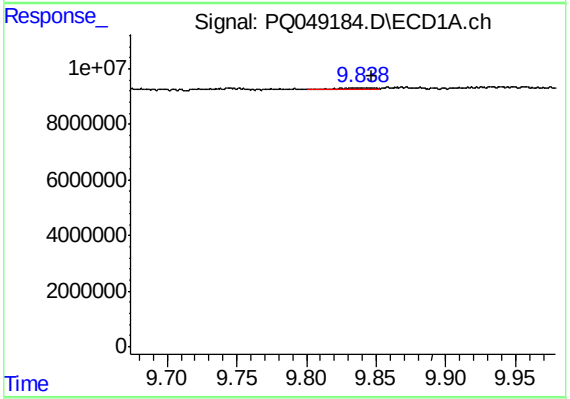
R.T.: 10.675 min
Delta R.T.: -0.002 min
Response: 610713
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



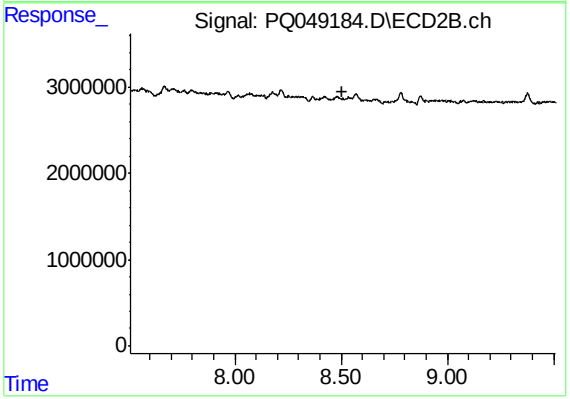
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



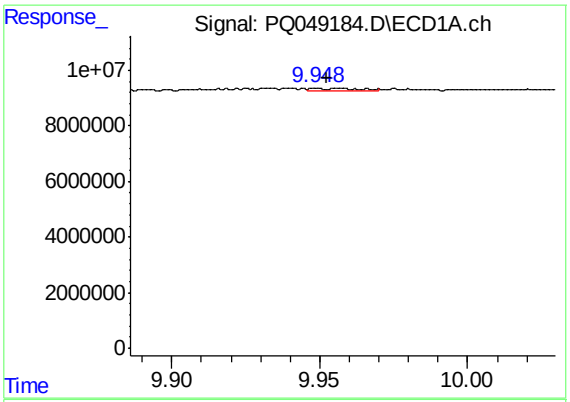
#41 AR-1268-1

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 492368
Conc: 0.29 ng/ml



#41 AR-1268-1

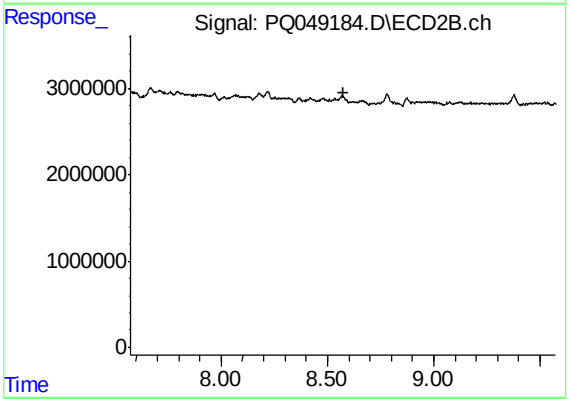
R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



#42 AR-1268-2

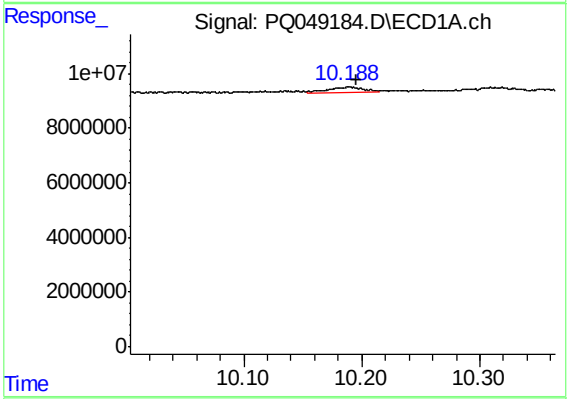
R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 783421
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



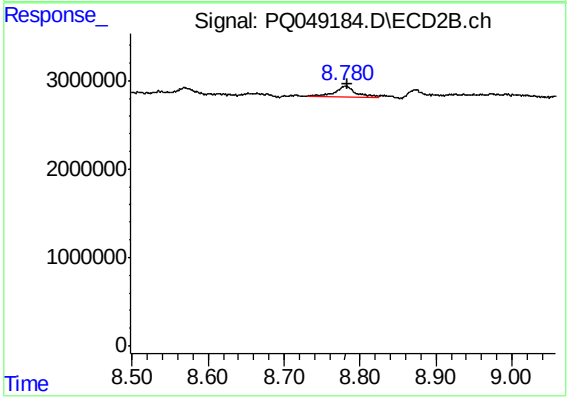
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



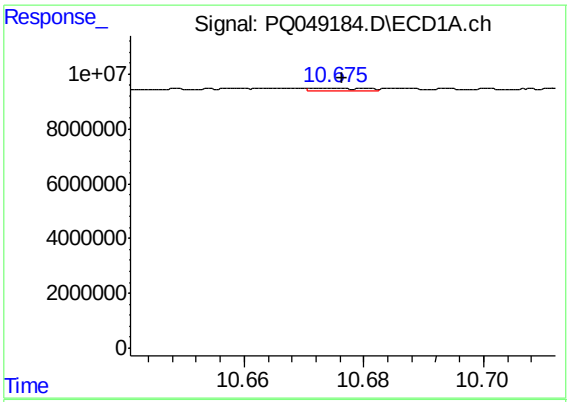
#43 AR-1268-3

R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 4135509
Conc: 2.99 ng/ml



#43 AR-1268-3

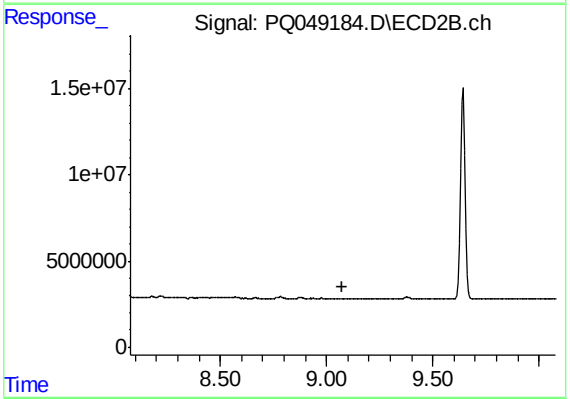
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 2689761
Conc: 3.74 ng/ml



#44 AR-1268-4

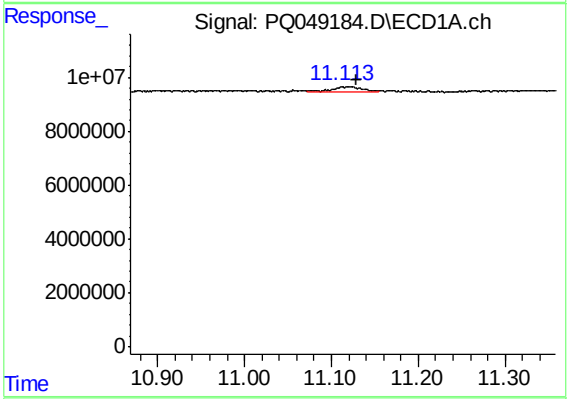
R.T.: 10.675 min
Delta R.T.: -0.002 min
Response: 610713
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY92



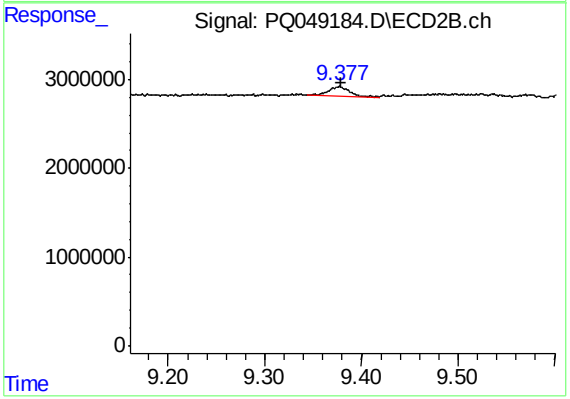
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.124 min
Delta R.T.: -0.005 min
Response: 4975570
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 1602192
Conc: 0.70 ng/ml