Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
Data File : PQ056109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 01:22
Operator : AJ\MA
Sample : PB142442BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 05:22:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 2022
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...	5.234	4.293	286.0E6	243.4E6	21.119	21.649	
2)	SA Decachlor...	11.401	9.643	355.1E6	168.0E6	24.326	21.062	
	Target Compounds							
3)	L1 AR-1016-1	6.554	5.572	666838	307700	1.907	1.002	#
4)	L1 AR-1016-2	6.577	5.592	151125	53660	0.222	0.086	#
5)	L1 AR-1016-3	6.664	5.773	756652	128952	1.664	0.472	#
6)	L1 AR-1016-4	6.771	5.836	348676	470154	0.942	1.863	#
7)	L1 AR-1016-5	7.068	6.058	406342	-99803	1.388	N.D.	#
8)	L2 AR-1221-1	5.512f	4.563	9870569	47065	69.164	0.416	#
9)	L2 AR-1221-2	5.590	4.653	8674622	6323278	79.080	72.246	
10)	L2 AR-1221-3	5.673	4.752	429260	161663	1.323	0.573	#
11)	L3 AR-1232-1	5.673	4.752	429260	161663	1.600	0.703	#
12)	L3 AR-1232-2	6.265	5.592	135452	53660	0.914	0.221	#
13)	L3 AR-1232-3	6.577	5.773	151125	128952	0.544	1.241	#
14)	L3 AR-1232-4	6.771	5.893f	348676	390924	2.358	3.766	#
15)	L3 AR-1232-5	6.842	6.058	545929	-99803	5.774	N.D.	#
16)	L4 AR-1242-1	6.554	5.572	666838	307700	2.471	1.329	#
17)	L4 AR-1242-2	6.577	5.592	151125	53660	0.289	0.114	#
18)	L4 AR-1242-3	6.664	5.773	756652	128952	2.092	0.621	#
19)	L4 AR-1242-4	6.771	5.893f	348676	390924	1.195	1.752	#
20)	L4 AR-1242-5	7.535	6.446	1026909	184601	3.874	0.684	#
21)	L5 AR-1248-1	6.554	5.572	666838	307700	3.185	1.780	#
22)	L5 AR-1248-2	6.842	5.836	545929	470154	1.705	1.474	
23)	L5 AR-1248-3	7.068	5.893f	406342	390924	1.074	1.194	
24)	L5 AR-1248-4	7.495	6.058	345636	-99803	0.817	N.D.	#
25)	L5 AR-1248-5	7.535	6.495	1026909	237819	2.230	0.647	#
26)	L6 AR-1254-1	7.483	6.436	2192750	222327	5.382	0.359	#
27)	L6 AR-1254-2	7.700	6.598	989545	269491	1.527	0.498	#
28)	L6 AR-1254-3	8.068f	7.036f	224495	233369	0.287	0.271	
29)	L6 AR-1254-4	8.368	7.239f	771998	132273	1.363	0.212	#
30)	L6 AR-1254-5	8.816	7.677	13546456	170377	21.462	0.225	#
31)	L7 AR-1260-1	8.243	7.156	723764	162451	1.506	0.297	#
32)	L7 AR-1260-2	8.525	7.378f	4055015	99714	6.884	0.150	#
33)	L7 AR-1260-3	8.892	7.514	5446936	143482	10.893	0.233	#
34)	L7 AR-1260-4	0.000	7.989	0	172236	N.D.	0.341	#
35)	L7 AR-1260-5	9.450f	8.227	2302791	1443219	1.752	1.215	#
36)	L8 AR-1262-1	8.892	7.677	5446936	170377	7.604	0.469	#
37)	L8 AR-1262-2	9.450f	8.227	2302791	1443219	1.539	1.091	#
39)	L8 AR-1262-4	9.896	0.000	858058	0	1.297	N.D.	#
40)	L8 AR-1262-5	10.640f	9.114f	28310913	2620774	41.389	6.578	#
42)	L9 AR-1268-2	9.896	0.000	858058	0	0.430	N.D.	#
43)	L9 AR-1268-3	0.000	8.789	0	284060	N.D.	0.257	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
Data File : PQ056109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 01:22
Operator : AJ\MA
Sample : PB142442BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 05:22:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 2022
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	
44)	L9 AR-1268-4	10.640f	9.114f	28310913	2620774	37.976	5.963	#
45)	L9 AR-1268-5	11.046f	9.382f	2040154	1718804	0.371	0.519	#

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

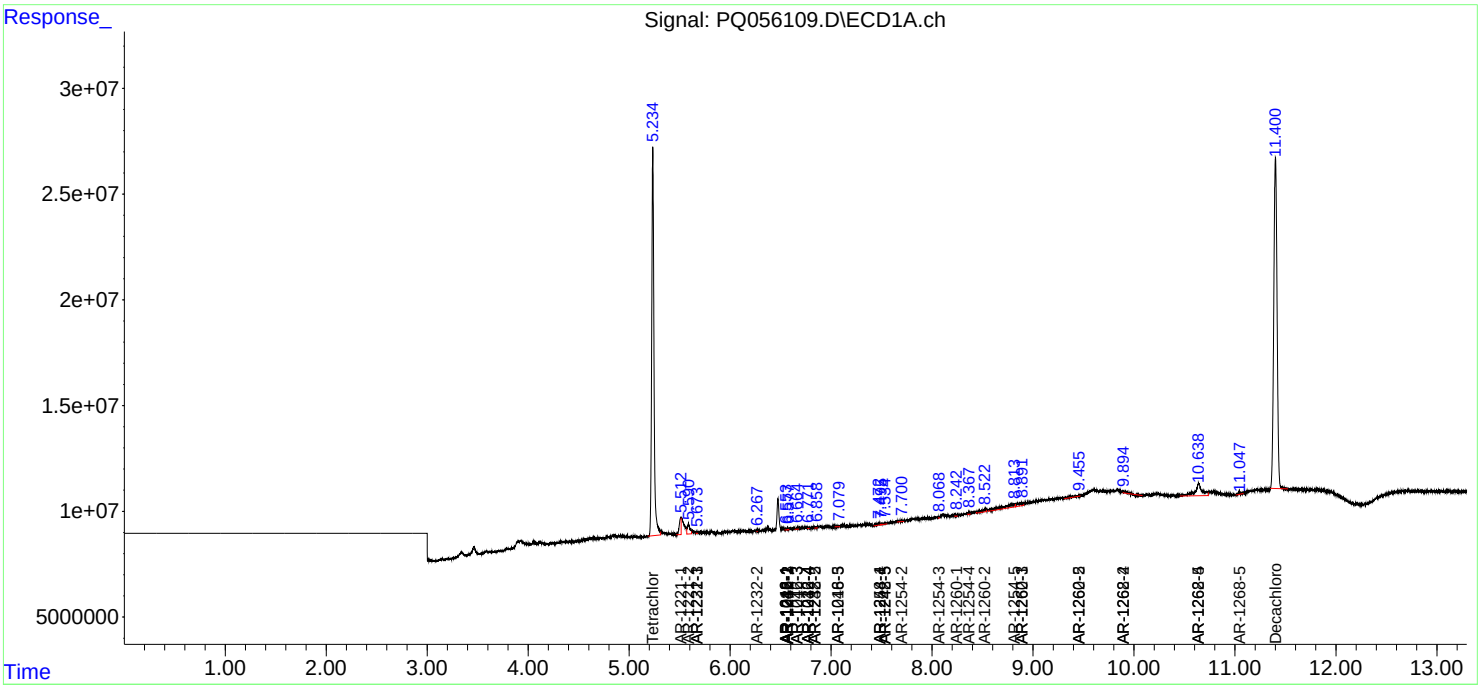
Quantitation Report (Not Reviewed)

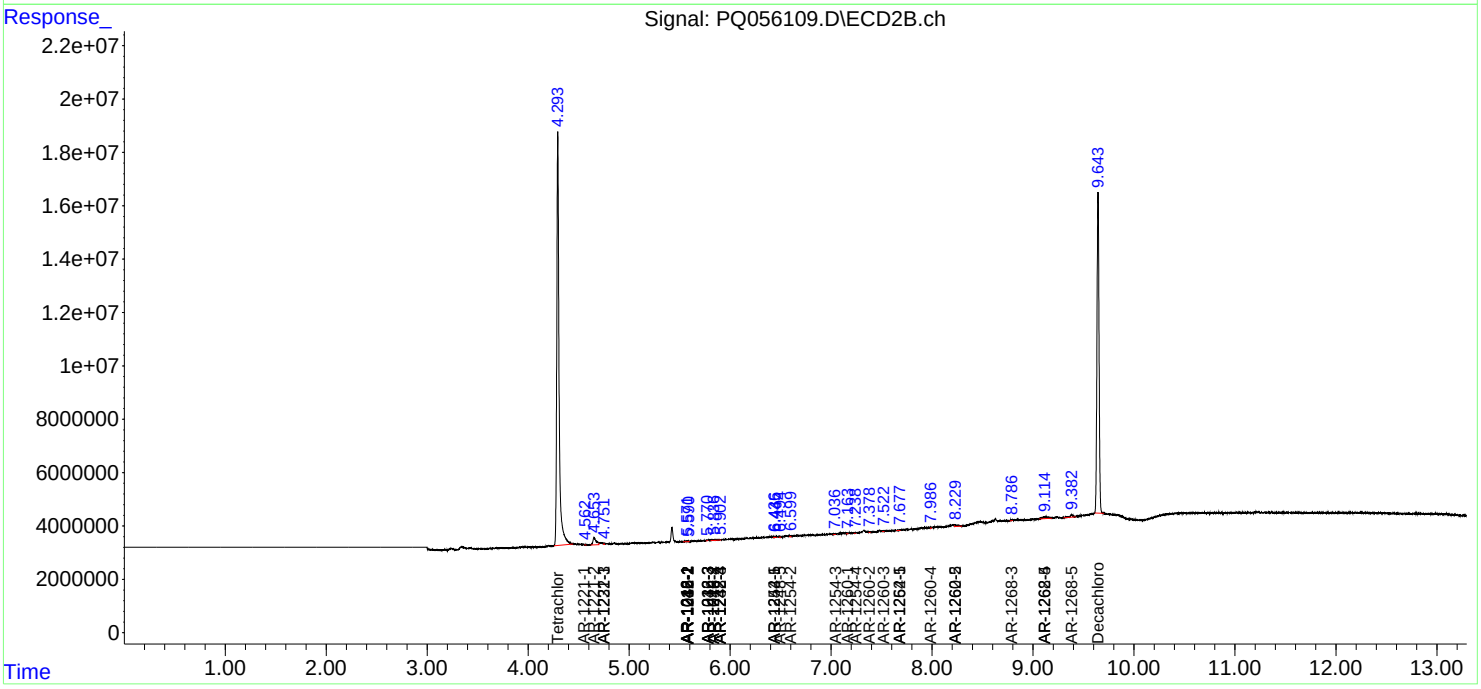
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
Data File : PQ056109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 01:22
Operator : AJ\MA
Sample : PB142442BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

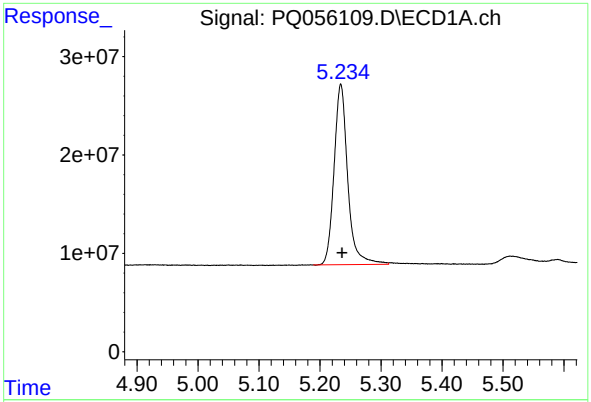
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 05:22:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 2022
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



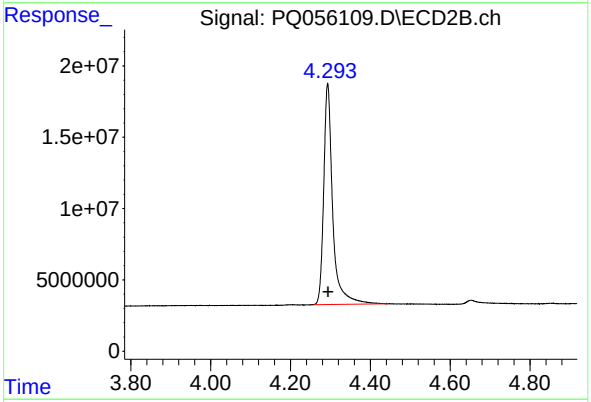




#1 Tetrachloro-m-xylene

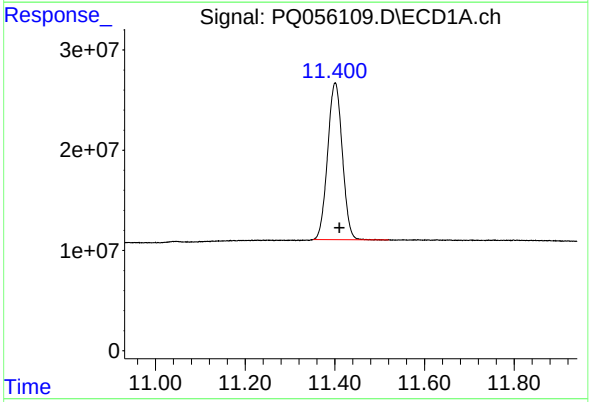
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 286030111
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



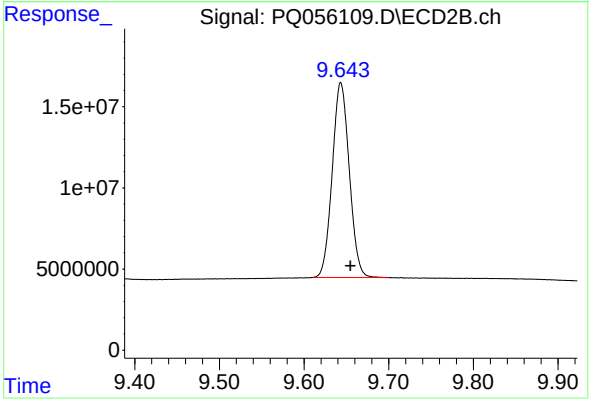
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 243411288
Conc: 21.65 ng/ml



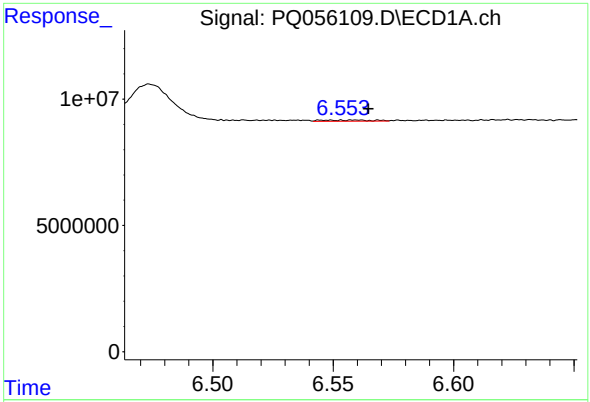
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.009 min
Response: 355123905
Conc: 24.33 ng/ml



#2 Decachlorobiphenyl

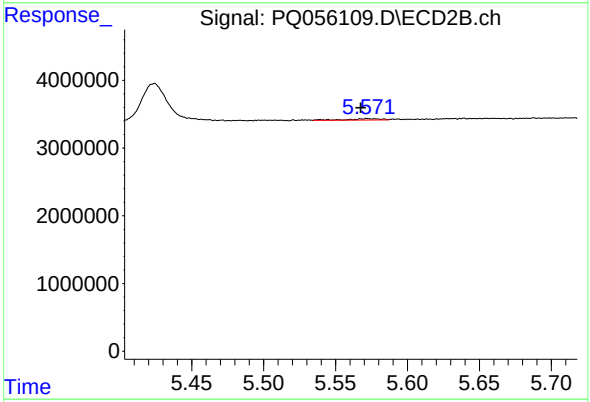
R.T.: 9.643 min
Delta R.T.: -0.011 min
Response: 167969421
Conc: 21.06 ng/ml



#3 AR-1016-1

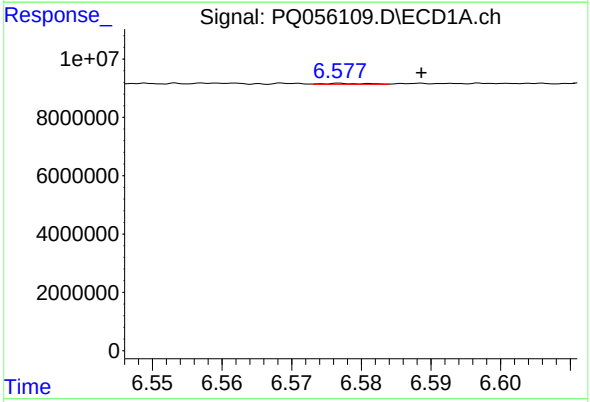
R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 666838
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



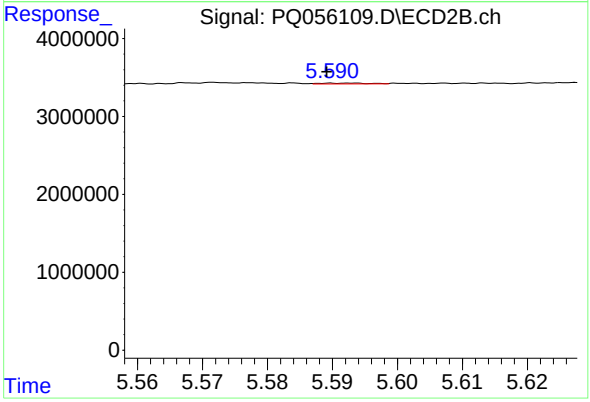
#3 AR-1016-1

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 307700
Conc: 1.00 ng/ml



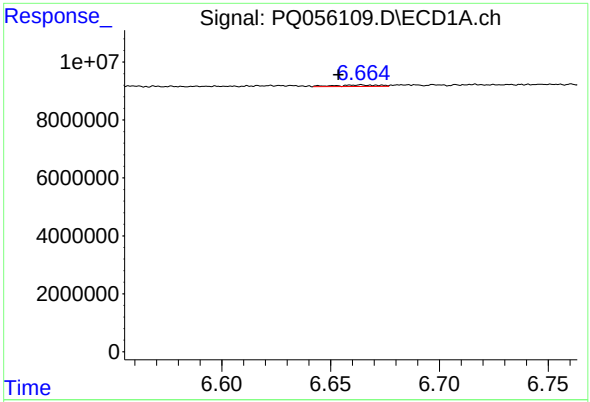
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: -0.012 min
Response: 151125
Conc: 0.22 ng/ml



#4 AR-1016-2

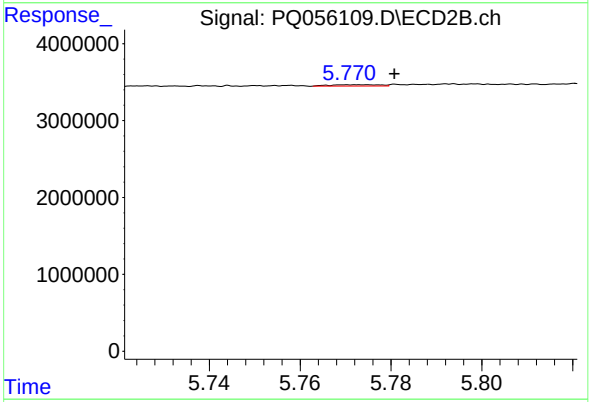
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 53660
Conc: 0.09 ng/ml



#5 AR-1016-3

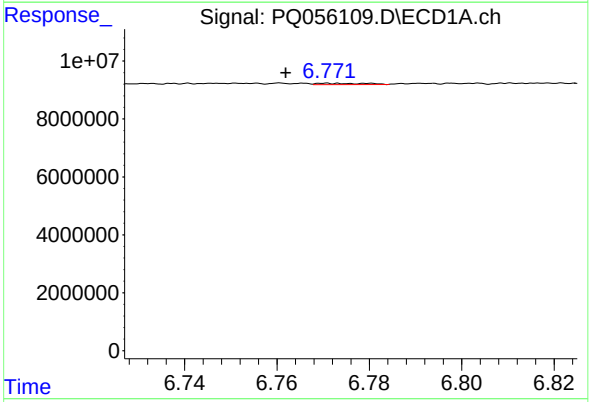
R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 756652
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



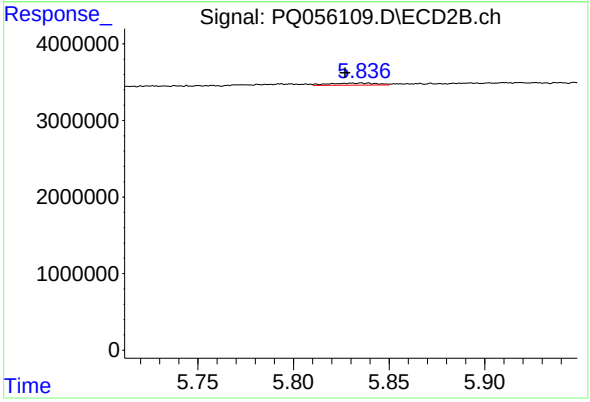
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 128952
Conc: 0.47 ng/ml



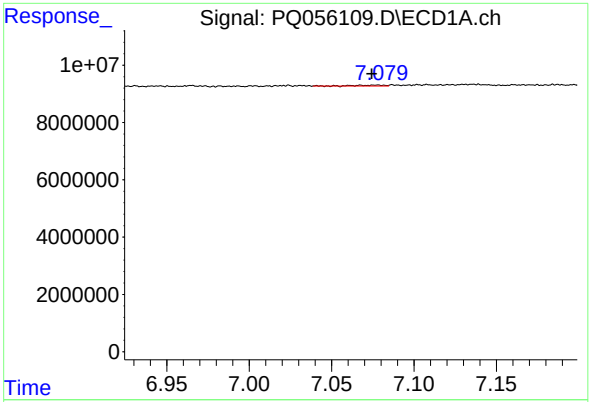
#6 AR-1016-4

R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: 348676
Conc: 0.94 ng/ml



#6 AR-1016-4

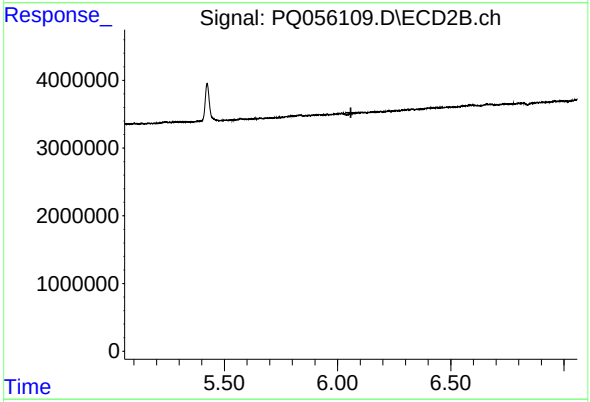
R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 470154
Conc: 1.86 ng/ml



#7 AR-1016-5

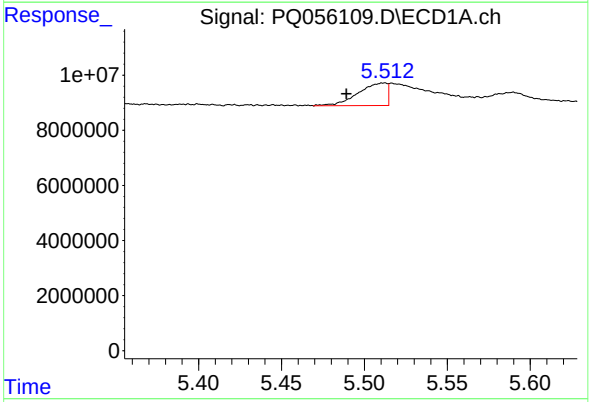
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 406342
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



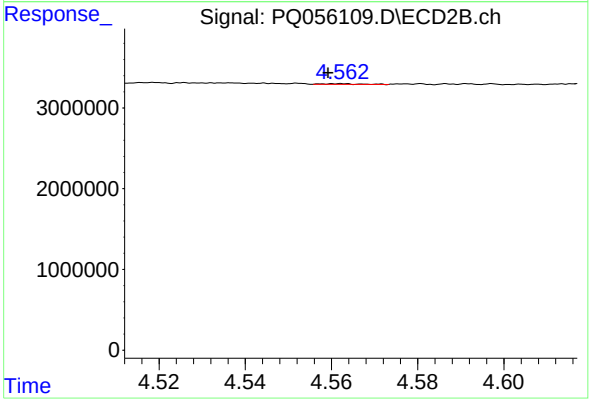
#7 AR-1016-5

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: -99803
Conc: N.D.



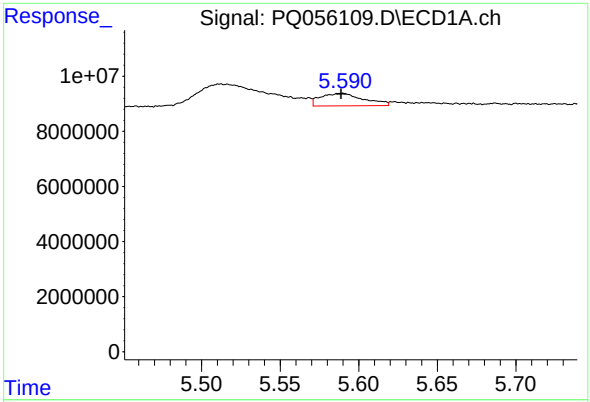
#8 AR-1221-1

R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 9870569
Conc: 69.16 ng/ml



#8 AR-1221-1

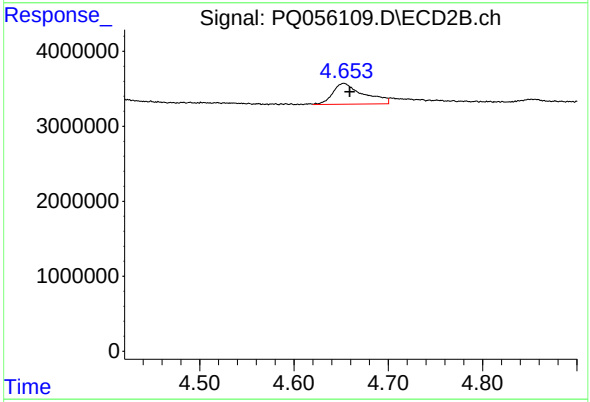
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 47065
Conc: 0.42 ng/ml



#9 AR-1221-2

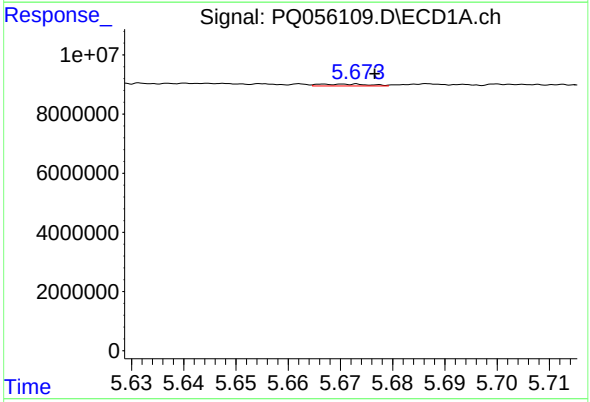
R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 8674622
Conc: 79.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



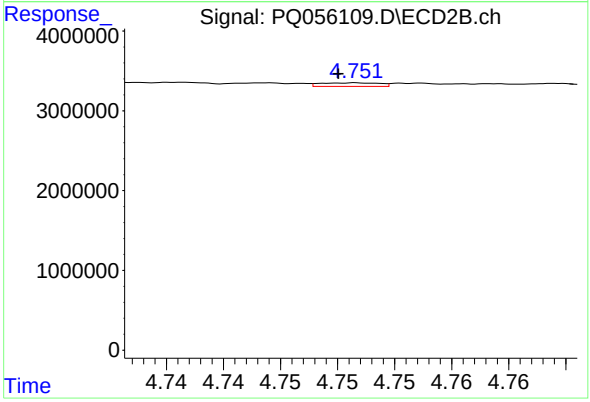
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 6323278
Conc: 72.25 ng/ml



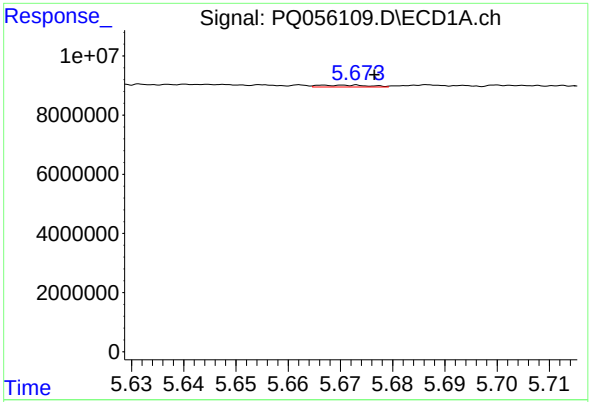
#10 AR-1221-3

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 429260
Conc: 1.32 ng/ml



#10 AR-1221-3

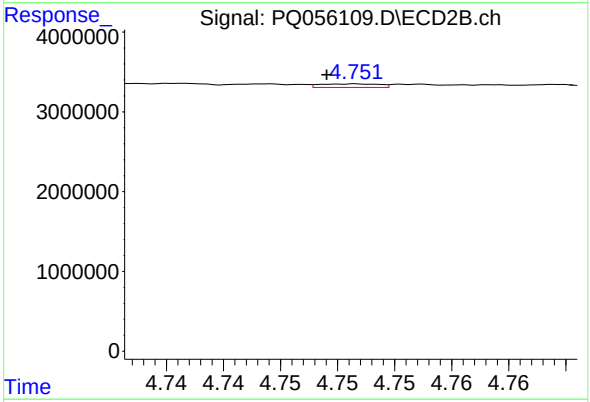
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 161663
Conc: 0.57 ng/ml



#11 AR-1232-1

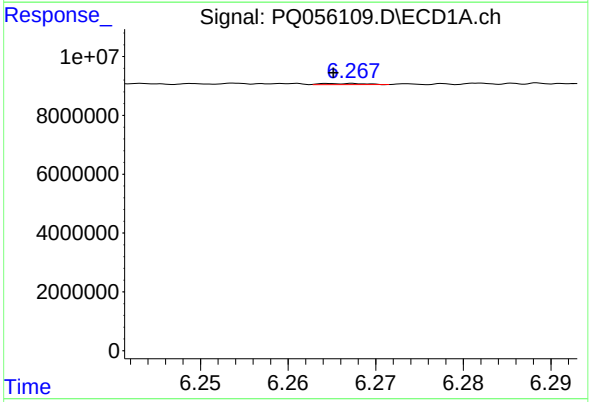
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 429260
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



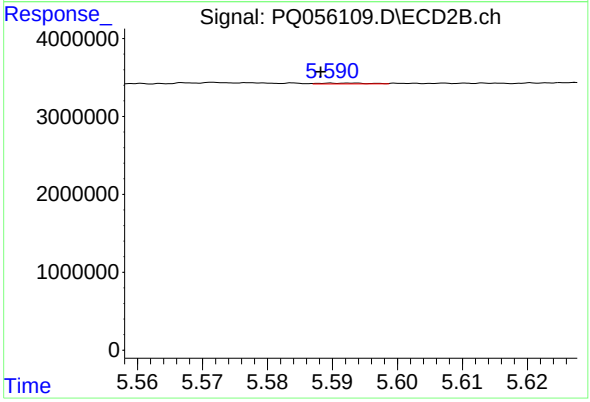
#11 AR-1232-1

R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 161663
Conc: 0.70 ng/ml



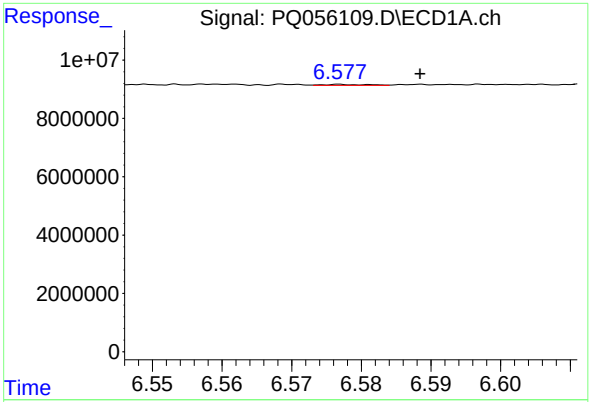
#12 AR-1232-2

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 135452
Conc: 0.91 ng/ml



#12 AR-1232-2

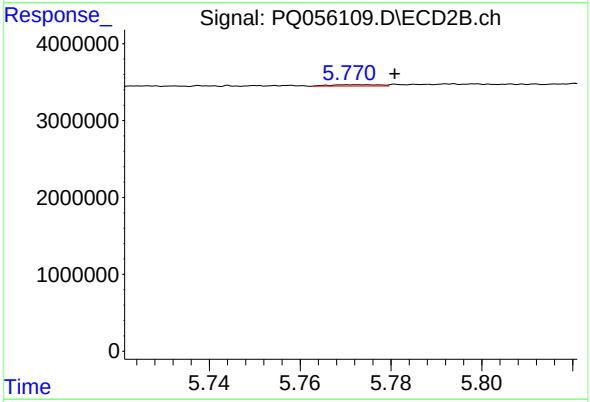
R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 53660
Conc: 0.22 ng/ml



#13 AR-1232-3

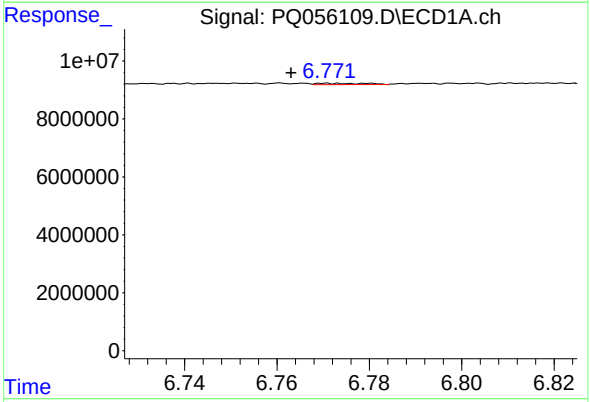
R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 151125
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



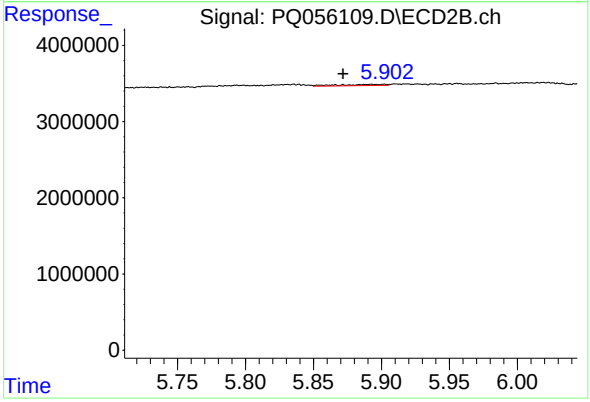
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 128952
Conc: 1.24 ng/ml



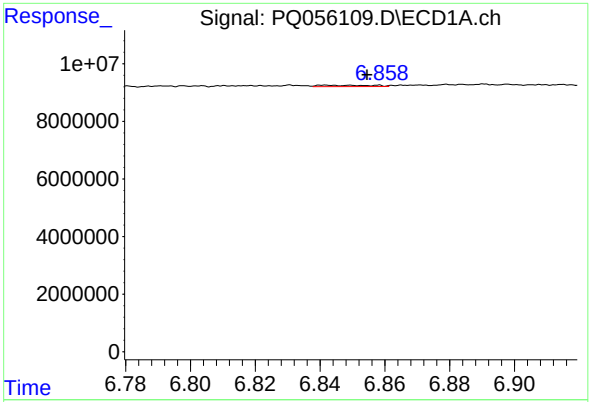
#14 AR-1232-4

R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 348676
Conc: 2.36 ng/ml



#14 AR-1232-4

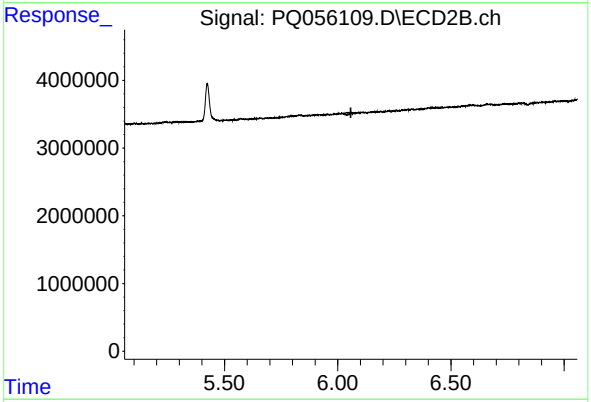
R.T.: 5.893 min
Delta R.T.: 0.021 min
Response: 390924
Conc: 3.77 ng/ml



#15 AR-1232-5

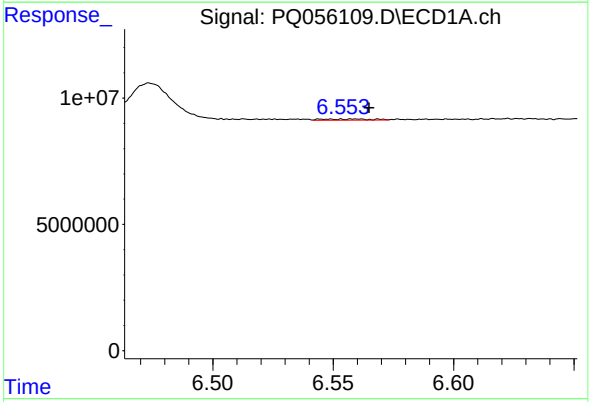
R.T.: 6.842 min
Delta R.T.: -0.013 min
Response: 545929
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



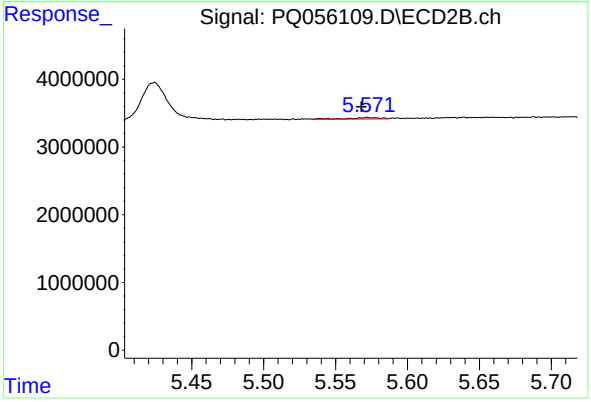
#15 AR-1232-5

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: -99803
Conc: N.D.



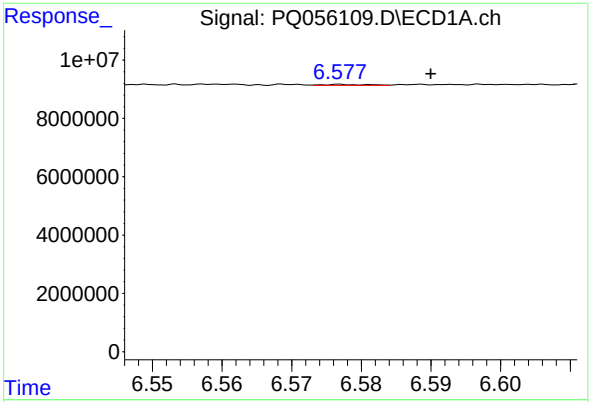
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 666838
Conc: 2.47 ng/ml



#16 AR-1242-1

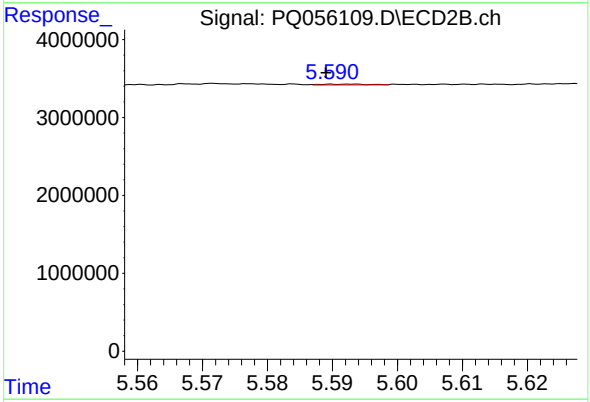
R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 307700
Conc: 1.33 ng/ml



#17 AR-1242-2

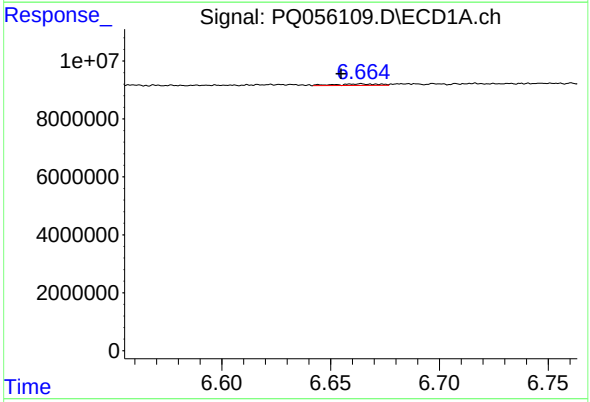
R.T.: 6.577 min
Delta R.T.: -0.013 min
Response: 151125
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



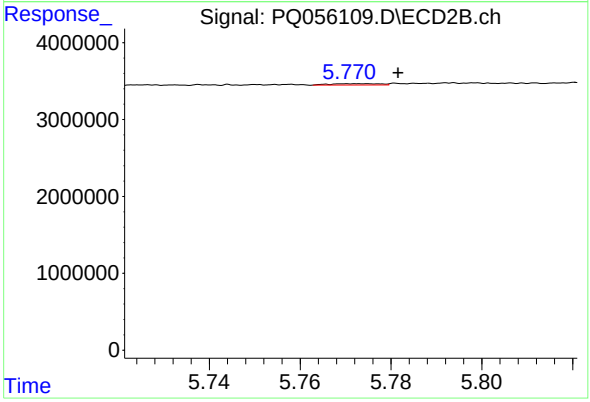
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 53660
Conc: 0.11 ng/ml



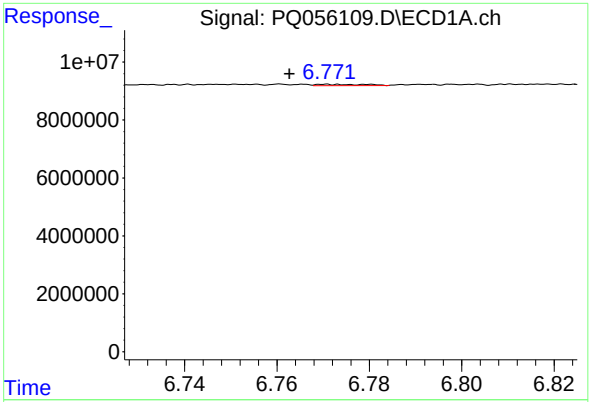
#18 AR-1242-3

R.T.: 6.664 min
Delta R.T.: 0.009 min
Response: 756652
Conc: 2.09 ng/ml



#18 AR-1242-3

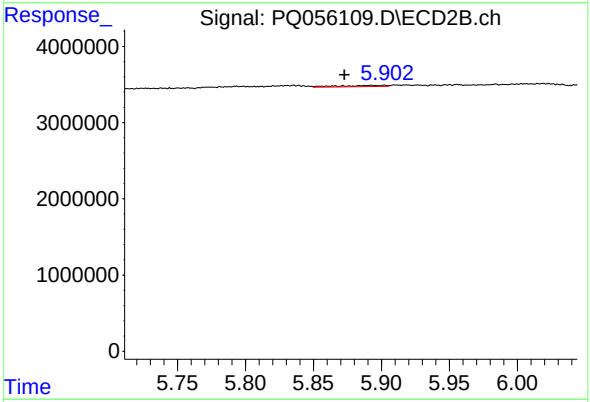
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 128952
Conc: 0.62 ng/ml



#19 AR-1242-4

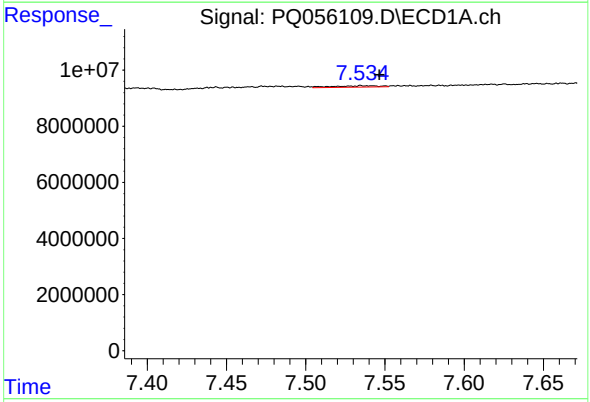
R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 348676
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



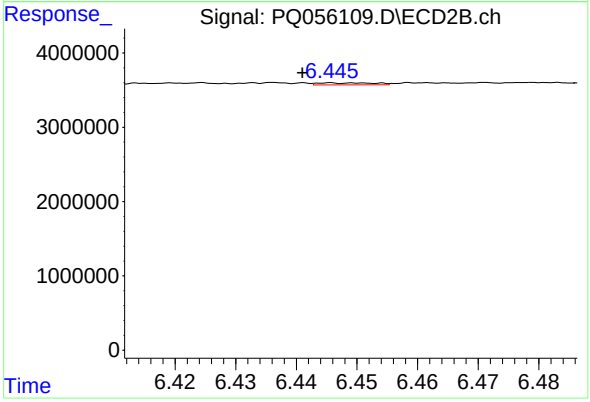
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: 0.020 min
Response: 390924
Conc: 1.75 ng/ml



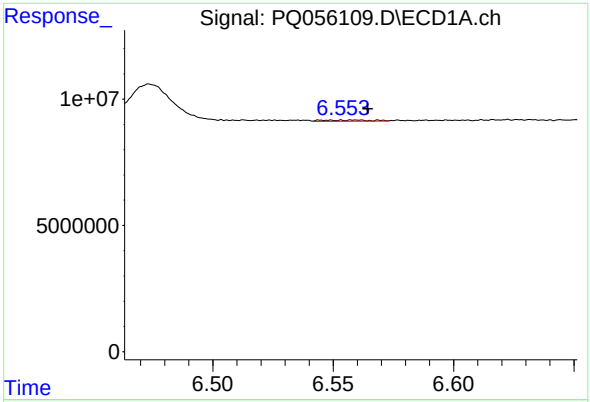
#20 AR-1242-5

R.T.: 7.535 min
Delta R.T.: -0.012 min
Response: 1026909
Conc: 3.87 ng/ml



#20 AR-1242-5

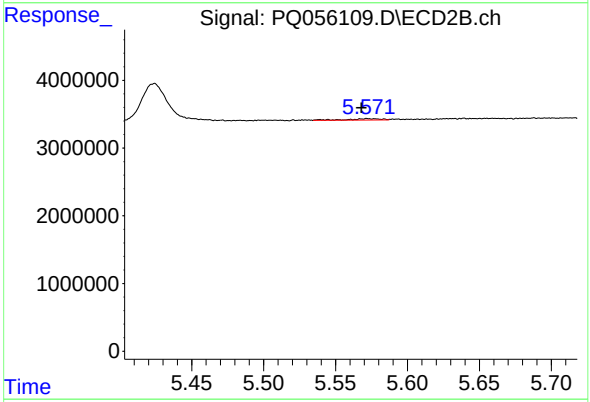
R.T.: 6.446 min
Delta R.T.: 0.005 min
Response: 184601
Conc: 0.68 ng/ml



#21 AR-1248-1

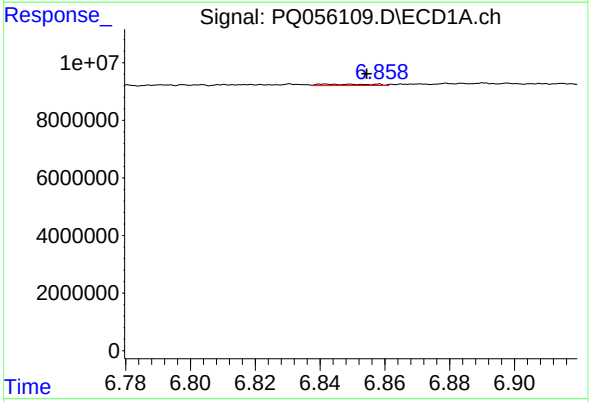
R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 666838
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



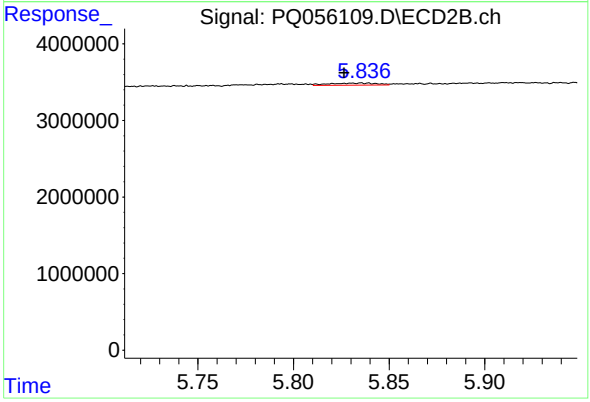
#21 AR-1248-1

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 307700
Conc: 1.78 ng/ml



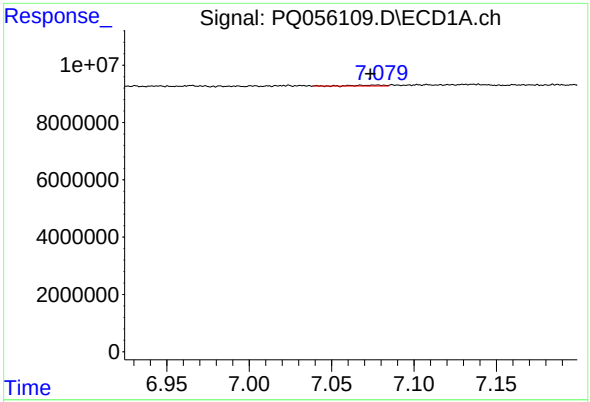
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: -0.013 min
Response: 545929
Conc: 1.71 ng/ml



#22 AR-1248-2

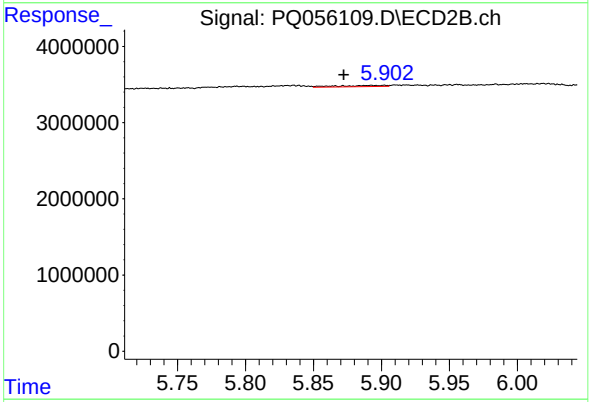
R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 470154
Conc: 1.47 ng/ml



#23 AR-1248-3

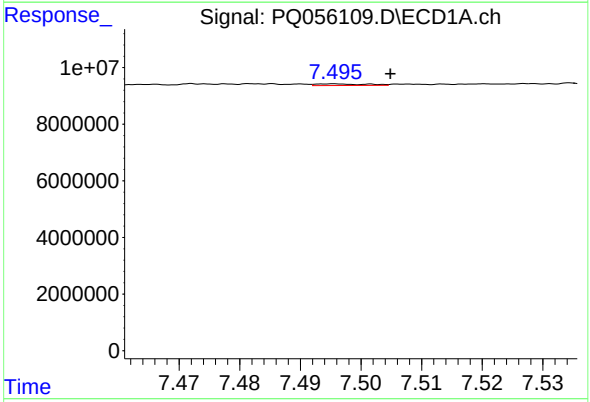
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 406342
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



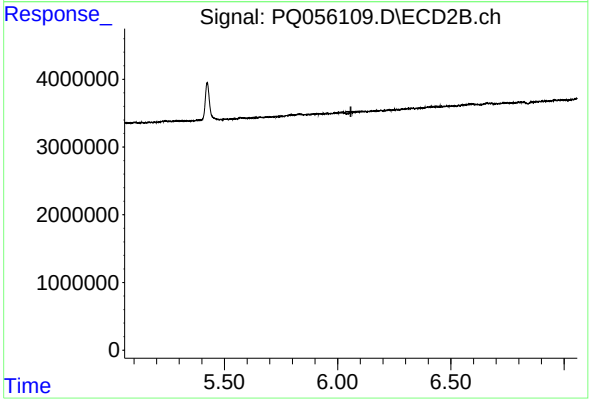
#23 AR-1248-3

R.T.: 5.893 min
Delta R.T.: 0.020 min
Response: 390924
Conc: 1.19 ng/ml



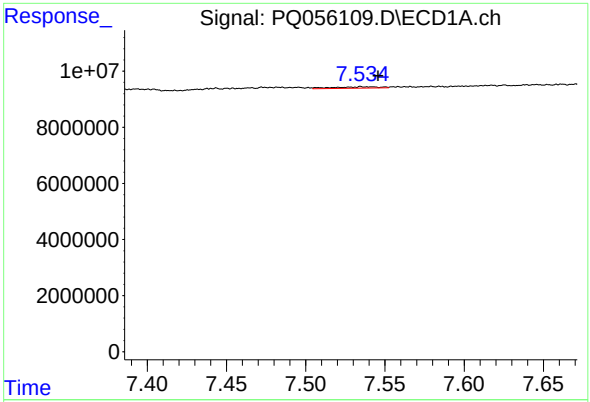
#24 AR-1248-4

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 345636
Conc: 0.82 ng/ml



#24 AR-1248-4

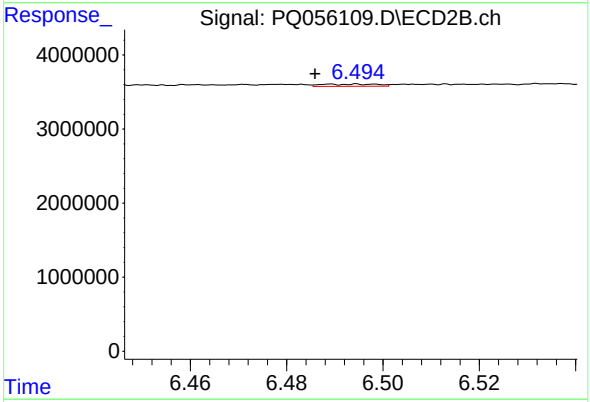
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: -99803
Conc: N.D.



#25 AR-1248-5

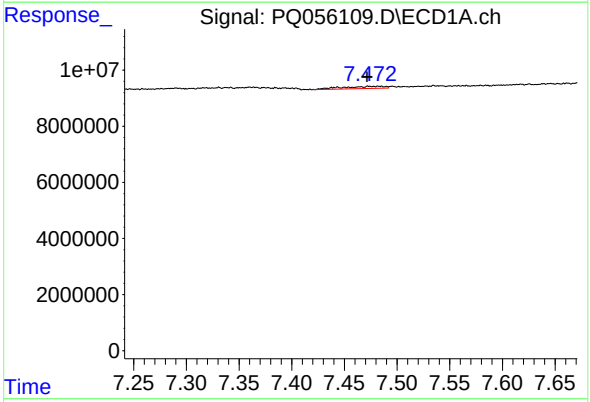
R.T.: 7.535 min
Delta R.T.: -0.011 min
Response: 1026909
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



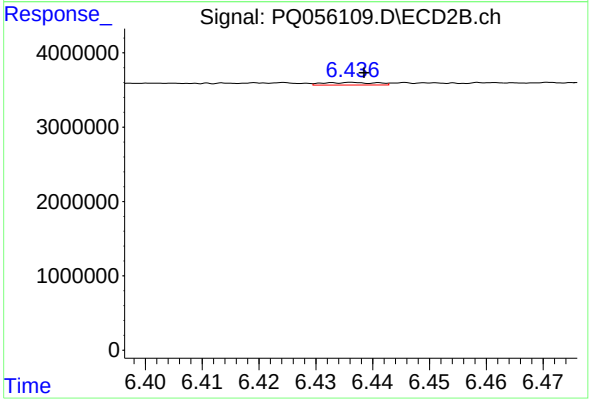
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: 237819
Conc: 0.65 ng/ml



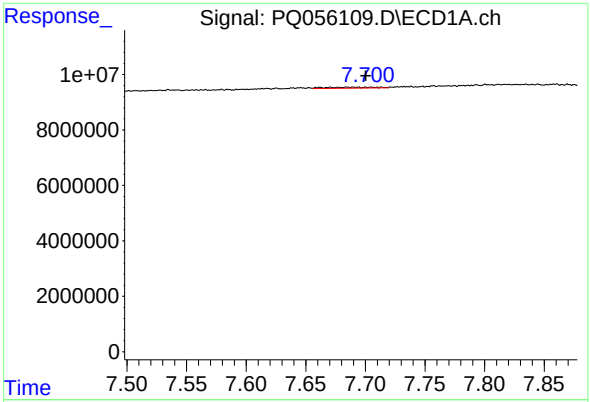
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: 0.012 min
Response: 2192750
Conc: 5.38 ng/ml



#26 AR-1254-1

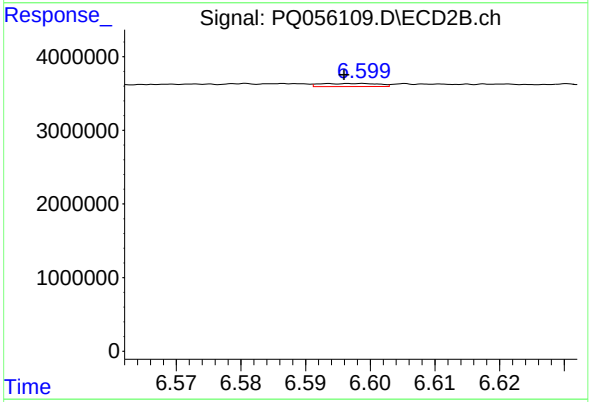
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 222327
Conc: 0.36 ng/ml



#27 AR-1254-2

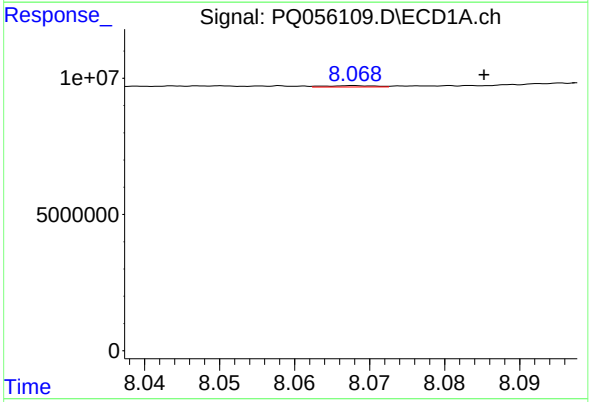
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 989545
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



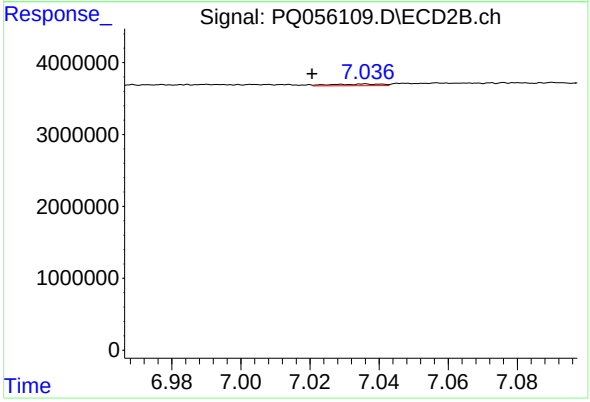
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 269491
Conc: 0.50 ng/ml



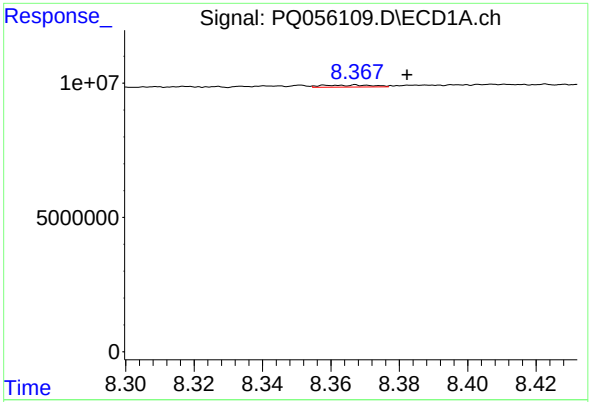
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: -0.017 min
Response: 224495
Conc: 0.29 ng/ml



#28 AR-1254-3

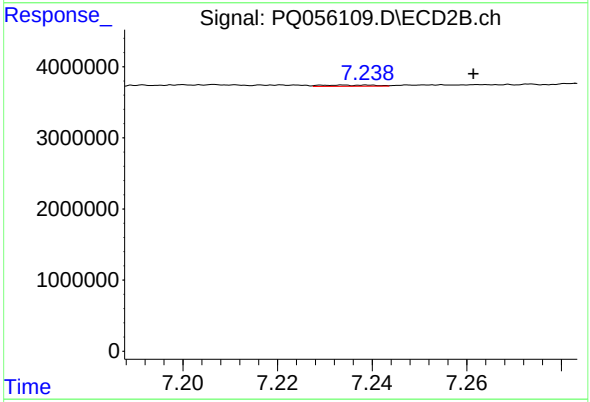
R.T.: 7.036 min
Delta R.T.: 0.016 min
Response: 233369
Conc: 0.27 ng/ml



#29 AR-1254-4

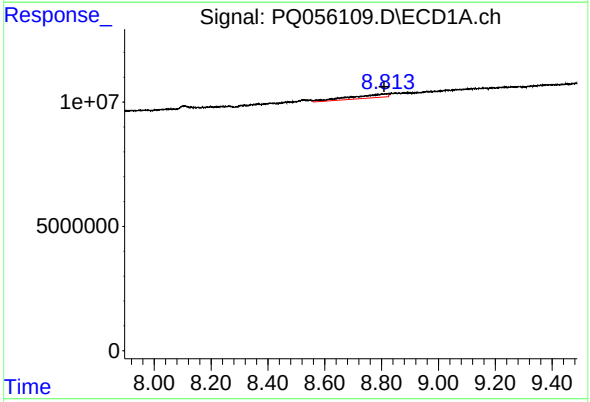
R.T.: 8.368 min
Delta R.T.: -0.014 min
Response: 771998
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



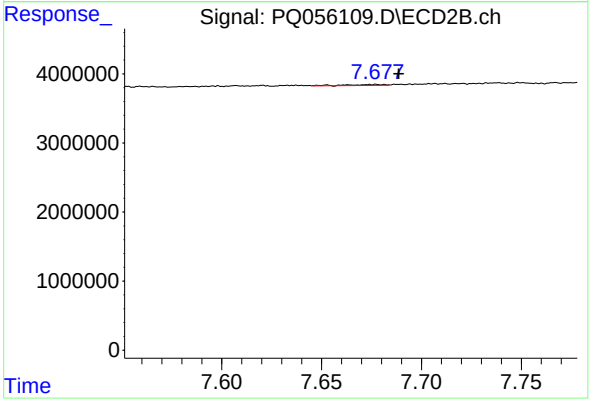
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: -0.022 min
Response: 132273
Conc: 0.21 ng/ml



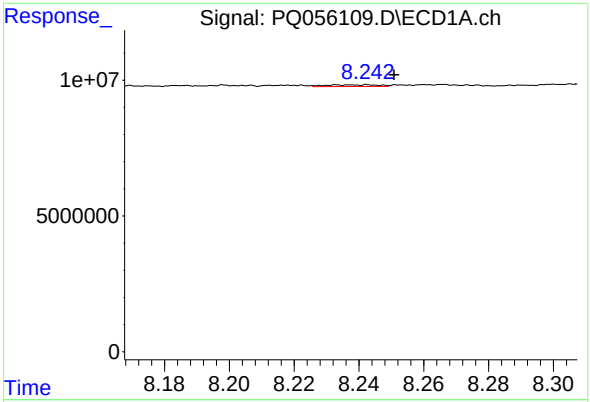
#30 AR-1254-5

R.T.: 8.816 min
Delta R.T.: 0.007 min
Response: 13546456
Conc: 21.46 ng/ml



#30 AR-1254-5

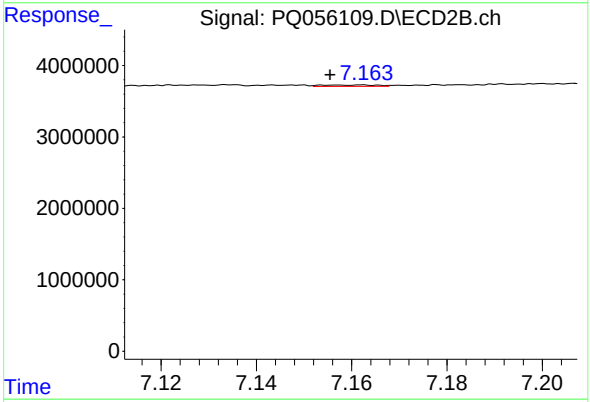
R.T.: 7.677 min
Delta R.T.: -0.012 min
Response: 170377
Conc: 0.22 ng/ml



#31 AR-1260-1

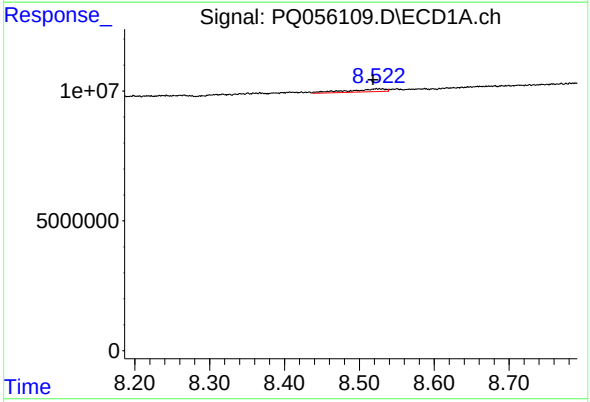
R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 723764
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



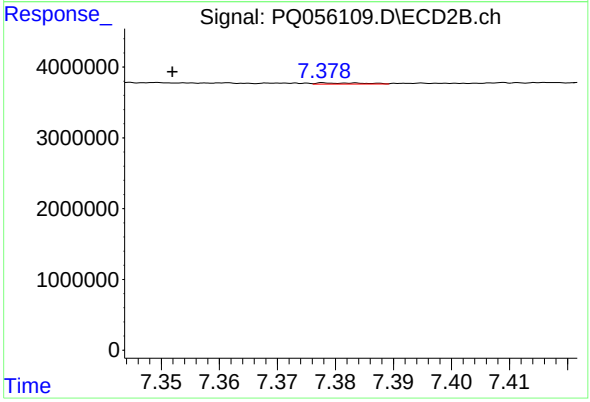
#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 162451
Conc: 0.30 ng/ml



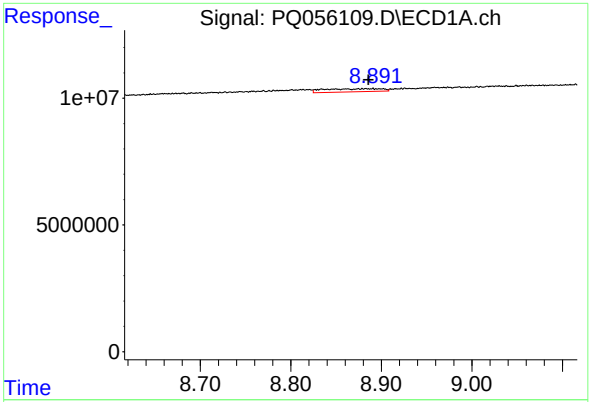
#32 AR-1260-2

R.T.: 8.525 min
Delta R.T.: 0.006 min
Response: 4055015
Conc: 6.88 ng/ml



#32 AR-1260-2

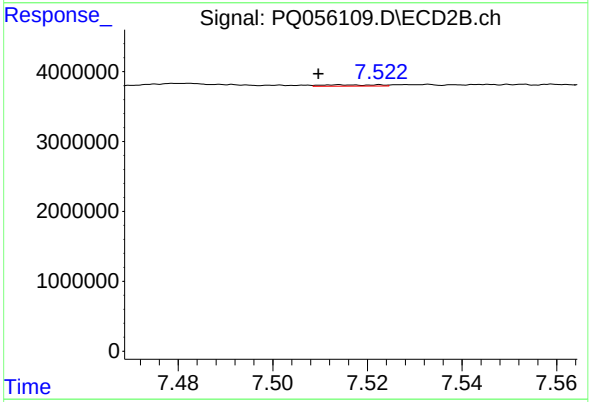
R.T.: 7.378 min
Delta R.T.: 0.026 min
Response: 99714
Conc: 0.15 ng/ml



#33 AR-1260-3

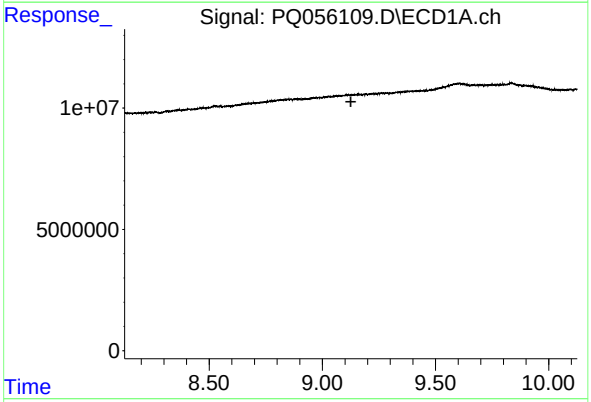
R.T.: 8.892 min
Delta R.T.: 0.006 min
Response: 5446936
Conc: 10.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



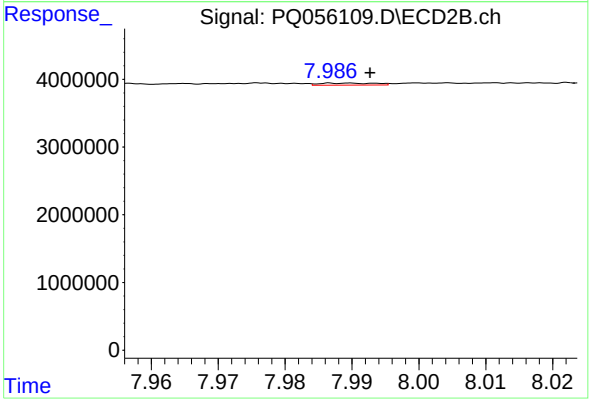
#33 AR-1260-3

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 143482
Conc: 0.23 ng/ml



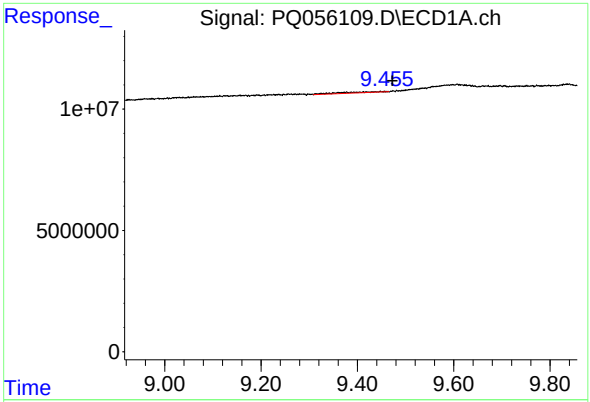
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#34 AR-1260-4

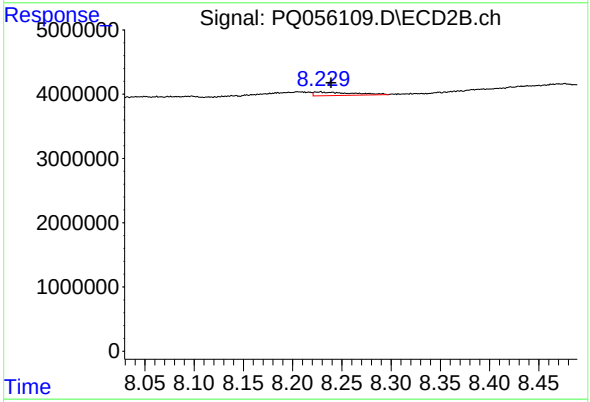
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 172236
Conc: 0.34 ng/ml



#35 AR-1260-5

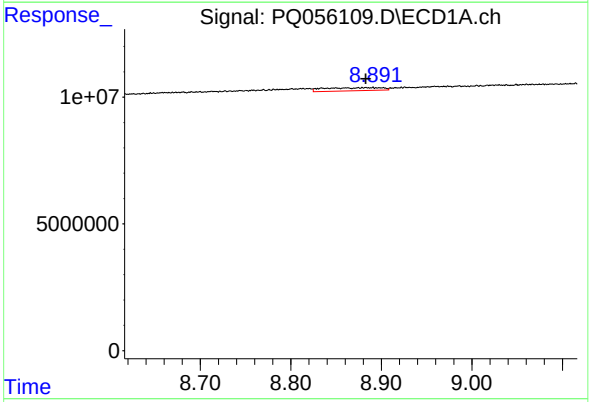
R.T.: 9.450 min
Delta R.T.: -0.023 min
Response: 2302791
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



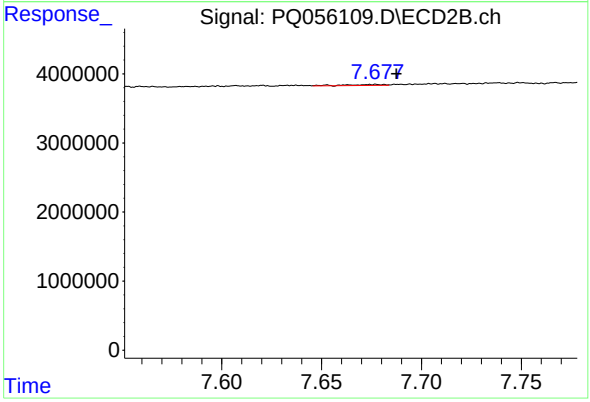
#35 AR-1260-5

R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 1443219
Conc: 1.21 ng/ml



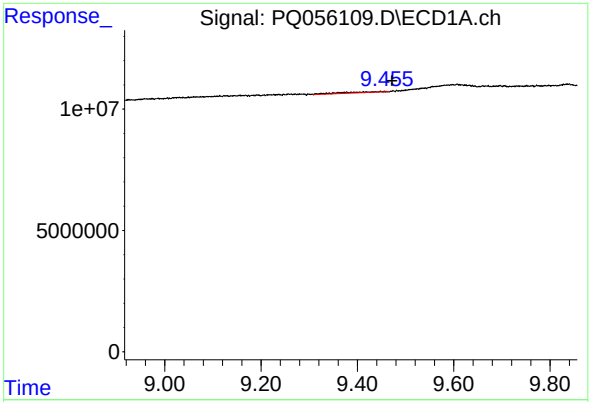
#36 AR-1262-1

R.T.: 8.892 min
Delta R.T.: 0.009 min
Response: 5446936
Conc: 7.60 ng/ml



#36 AR-1262-1

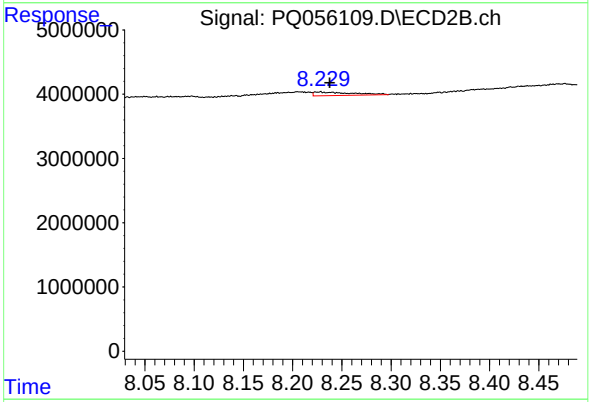
R.T.: 7.677 min
Delta R.T.: -0.010 min
Response: 170377
Conc: 0.47 ng/ml



#37 AR-1262-2

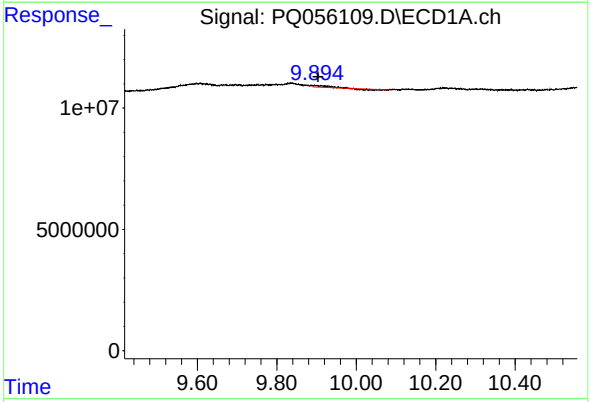
R.T.: 9.450 min
Delta R.T.: -0.022 min
Response: 2302791
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



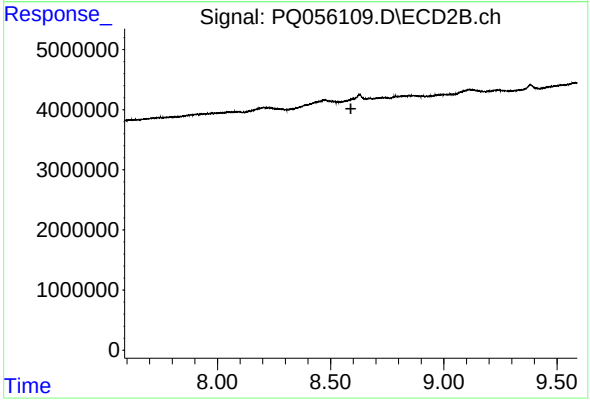
#37 AR-1262-2

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 1443219
Conc: 1.09 ng/ml



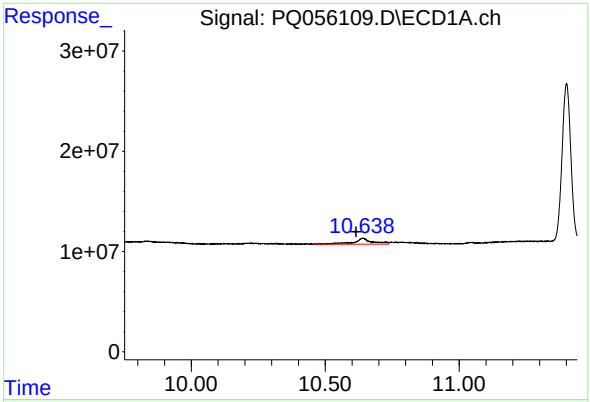
#39 AR-1262-4

R.T.: 9.896 min
Delta R.T.: -0.008 min
Response: 858058
Conc: 1.30 ng/ml



#39 AR-1262-4

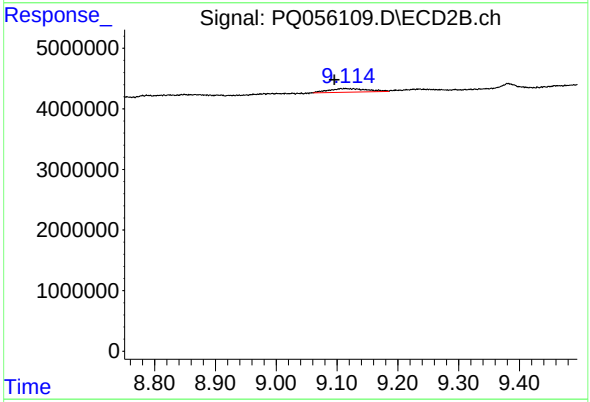
R.T.: 0.000 min
Exp R.T. : 8.590 min
Response: 0
Conc: N.D.



#40 AR-1262-5

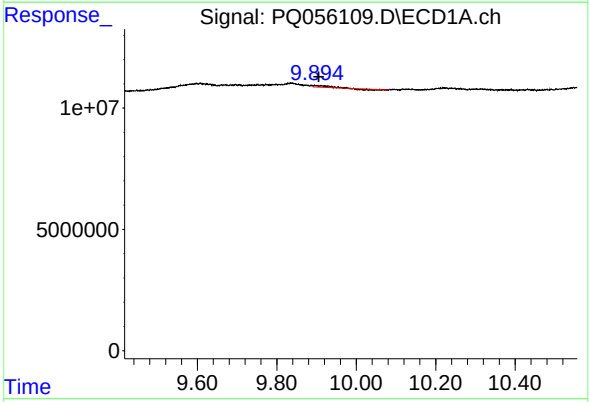
R.T.: 10.640 min
Delta R.T.: 0.025 min
Response: 28310913
Conc: 41.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



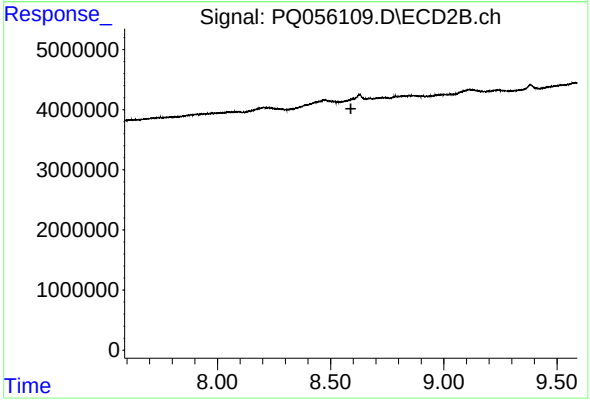
#40 AR-1262-5

R.T.: 9.114 min
Delta R.T.: 0.018 min
Response: 2620774
Conc: 6.58 ng/ml



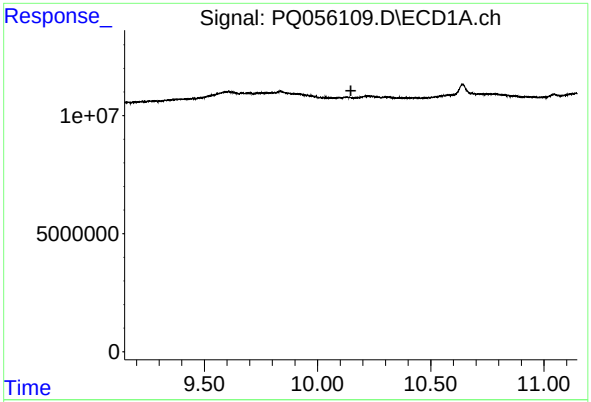
#42 AR-1268-2

R.T.: 9.896 min
Delta R.T.: -0.010 min
Response: 858058
Conc: 0.43 ng/ml



#42 AR-1268-2

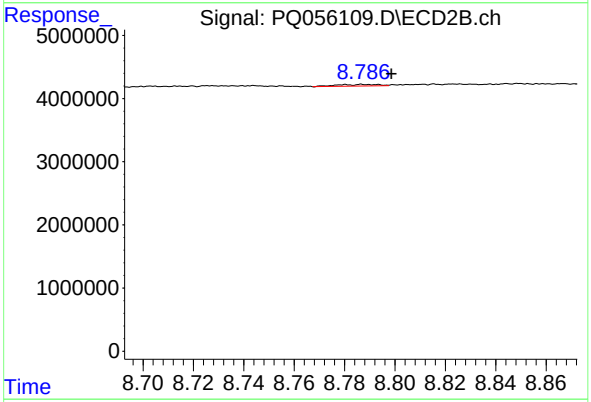
R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

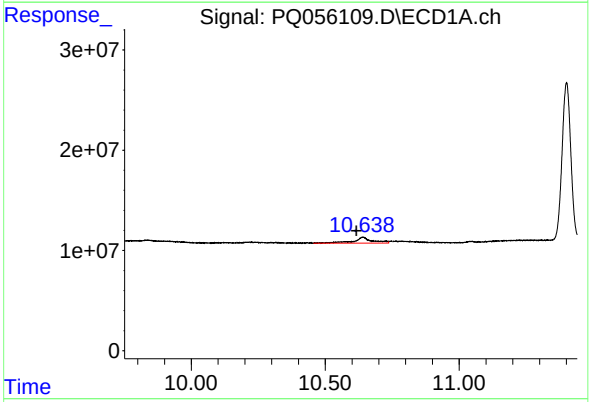
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



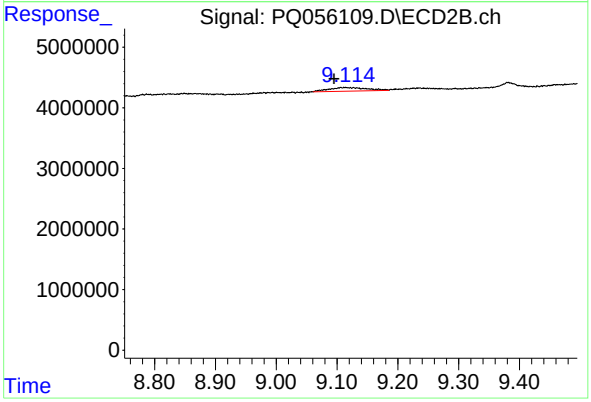
#43 AR-1268-3

R.T.: 8.789 min
Delta R.T.: -0.010 min
Response: 284060
Conc: 0.26 ng/ml



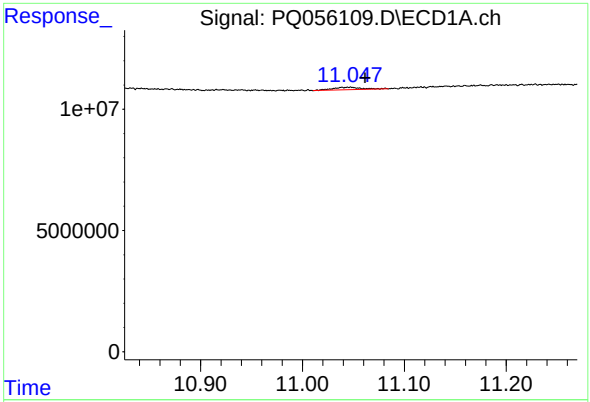
#44 AR-1268-4

R.T.: 10.640 min
Delta R.T.: 0.024 min
Response: 28310913
Conc: 37.98 ng/ml



#44 AR-1268-4

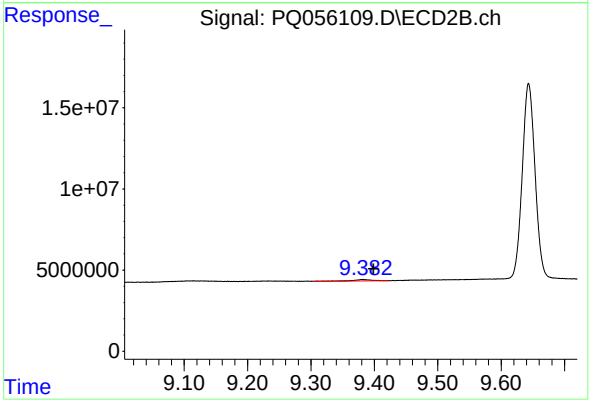
R.T.: 9.114 min
Delta R.T.: 0.019 min
Response: 2620774
Conc: 5.96 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: -0.015 min
Response: 2040154
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.017 min
Response: 1718804
Conc: 0.52 ng/ml