Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050322\
Data File : PQ057310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 08:49
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 00:51:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 26 08:09:43 2022
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...	4.528	3.742	356491	66314	0.017	0.006	#
	Target Compounds							
3)	L1 AR-1016-1	5.694	4.811	181242	269049	0.372	0.759	#
4)	L1 AR-1016-2	5.722	4.839	413586	165591	0.437	0.266	#
5)	L1 AR-1016-3	5.783	4.999	315433	160028	0.500	0.562	
6)	L1 AR-1016-4	5.898	5.043	299367	295675	0.603	1.277	#
7)	L1 AR-1016-5	6.175	5.239	518649	2918670	1.196	9.849	#
8)	L2 AR-1221-1	4.730	3.964	790616	160649	3.504	1.257	#
9)	L2 AR-1221-2	4.818	4.039	552690	43599	3.495	0.483	#
10)	L2 AR-1221-3	4.905	4.104	284307	228868	0.519	0.729	#
11)	L3 AR-1232-1	4.905	4.104	284307	228868	0.538	0.754	#
12)	L3 AR-1232-2	5.434	4.839	733677	165591	2.529	0.527	#
13)	L3 AR-1232-3	5.722	4.999	413586	160028	0.775	1.157	#
14)	L3 AR-1232-4	5.898	5.077	299367	65250	1.051	0.508	#
15)	L3 AR-1232-5	5.969	5.239	573880	2918670	2.883	19.557	#
16)	L4 AR-1242-1	5.694	4.811	181242	269049	0.449	0.907	#
17)	L4 AR-1242-2	5.722	4.839	413586	165591	0.510	0.312	#
18)	L4 AR-1242-3	5.783	4.999	315433	160028	0.595	0.666	
19)	L4 AR-1242-4	5.898	5.077	299367	65250	0.712	0.273	#
20)	L4 AR-1242-5	6.622	5.600	4193194	896864	10.012	2.837	#
21)	L5 AR-1248-1	5.694	4.811	181242	269049	0.565	1.129	#
22)	L5 AR-1248-2	5.969	5.043	573880	295675	1.094	0.826	
23)	L5 AR-1248-3	6.175	5.077	518649	65250	0.818	0.172	#
24)	L5 AR-1248-4	6.567	5.239	17949722	2918670	26.172	6.401	#
25)	L5 AR-1248-5	6.622	5.649	4193194	579080	5.695	1.211	#
26)	L6 AR-1254-1	6.545	5.585	2549115	555914	3.949	0.769	#
27)	L6 AR-1254-2	6.757	5.732	3121023	1296989	3.097	2.118	#
28)	L6 AR-1254-3	7.139	6.124	3186784	205624	2.654	0.201	#
29)	L6 AR-1254-4	7.387f	6.351	2727483	158163	3.302	0.209	#
30)	L6 AR-1254-5	7.876f	6.804	2129234	1119729	2.379	1.239	#
31)	L7 AR-1260-1	7.303	6.248	16092094	183409	23.528	0.335	#
32)	L7 AR-1260-2	7.562	6.434	1827581	1629982	2.256	2.417	
33)	L7 AR-1260-3	7.876f	6.609	2129234	643152	2.187	1.012	#
34)	L7 AR-1260-4	8.137	7.071	926998	411557	1.191	0.778	#
35)	L7 AR-1260-5	8.447	7.274	1267903	1798110	0.787	1.366	#
36)	L8 AR-1262-1	7.911	6.804	1164244	1119729	1.145	2.433	#
37)	L8 AR-1262-2	8.447	7.274	1267903	1798110	0.614	1.037	#
38)	L8 AR-1262-3	8.781	7.531f	1125256	637264	1.222	0.927	
40)	L8 AR-1262-5	9.547	8.191f	1943337	1278276	2.288	2.318	
41)	L9 AR-1268-1	8.781	7.531f	1125256	637264	0.451	0.323	#
43)	L9 AR-1268-3	9.050f	7.862	1105805	671650	0.483	0.477	
44)	L9 AR-1268-4	9.547	8.191f	1943337	1278276	2.041	2.124	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050322\
Data File : PQ057310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 08:49
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 00:51:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 26 08:09:43 2022
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	
45) L9	AR-1268-5	9.962	0.000	2242400	0	0.270	N.D.	#

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

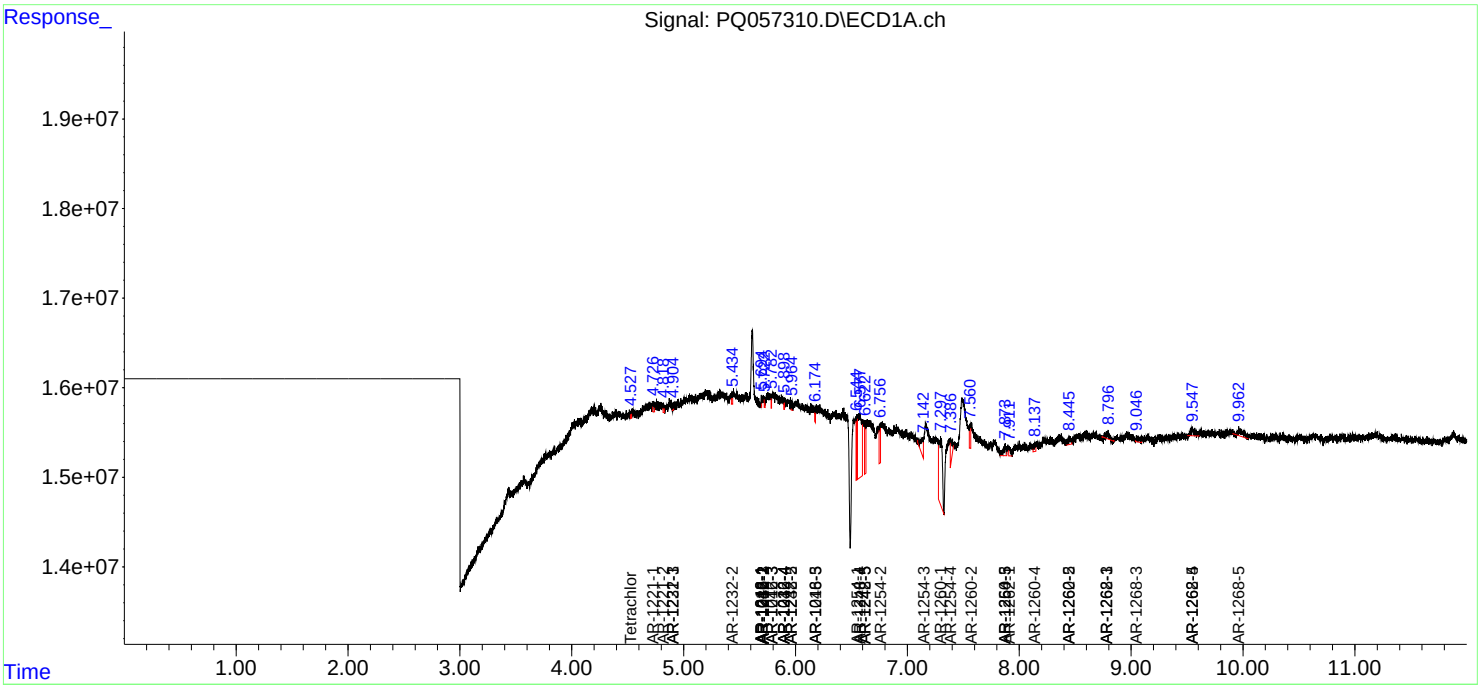
Quantitation Report (Not Reviewed)

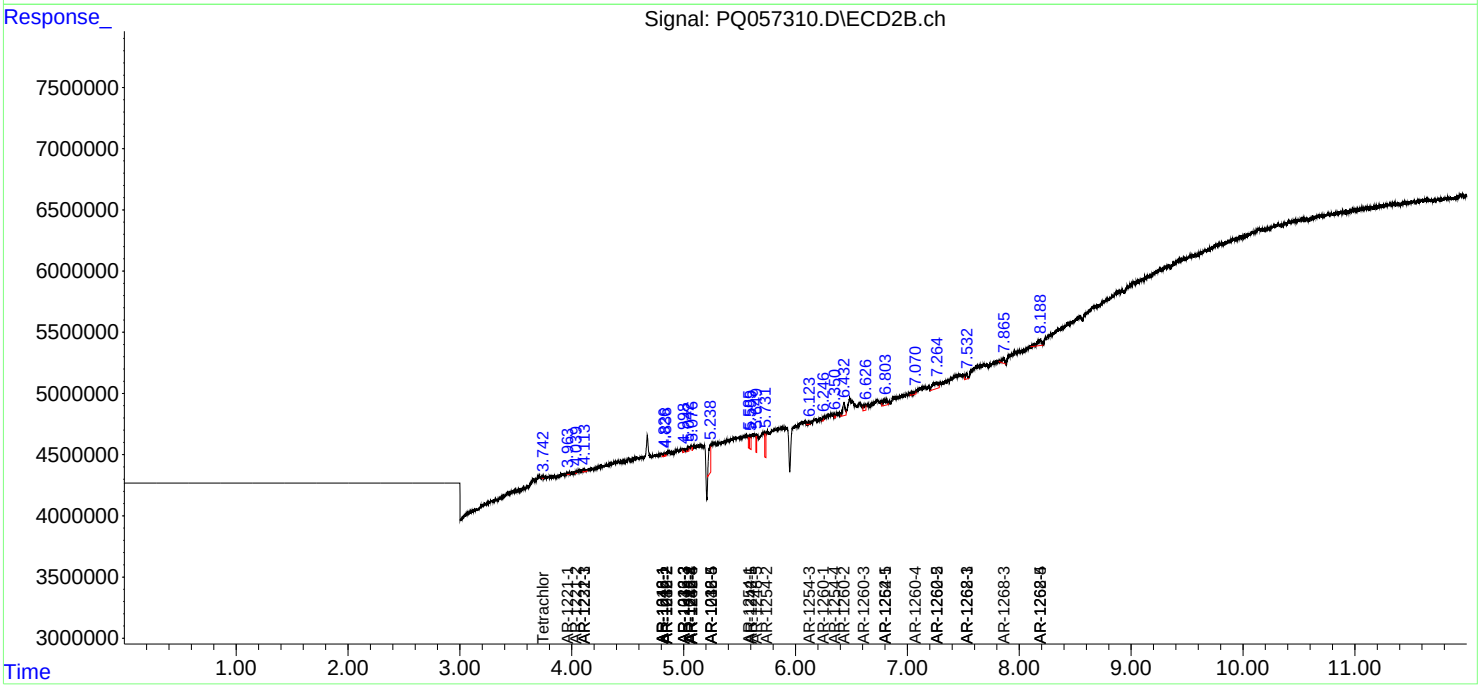
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050322\
Data File : PQ057310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 08:49
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

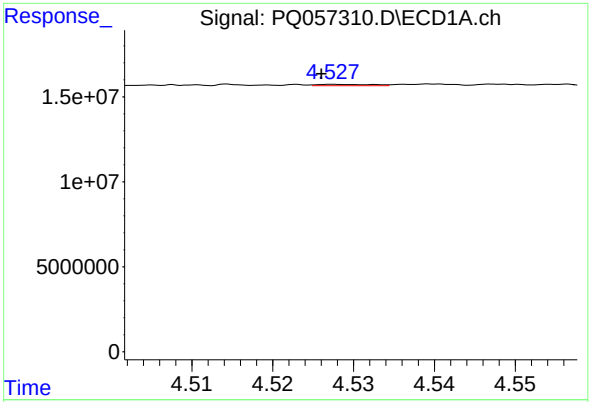
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 00:51:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 26 08:09:43 2022
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



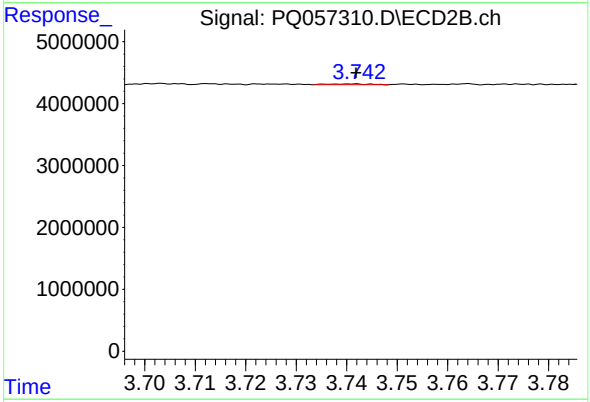




#1 Tetrachloro-m-xylene

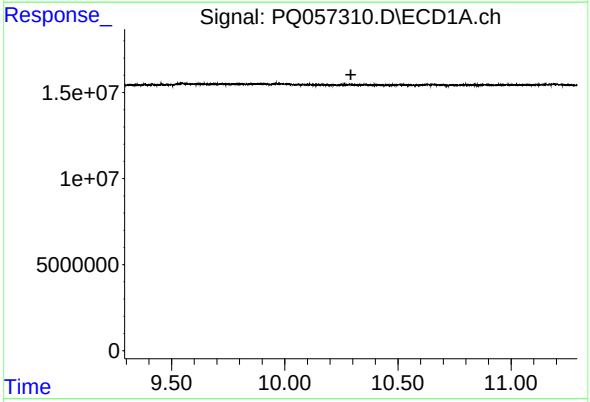
R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 356491
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



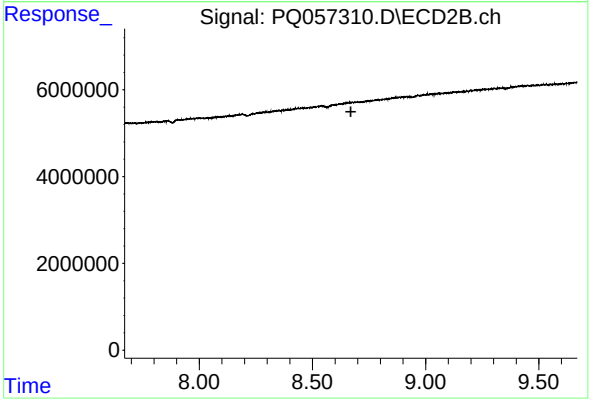
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 66314
Conc: 0.01 ng/ml



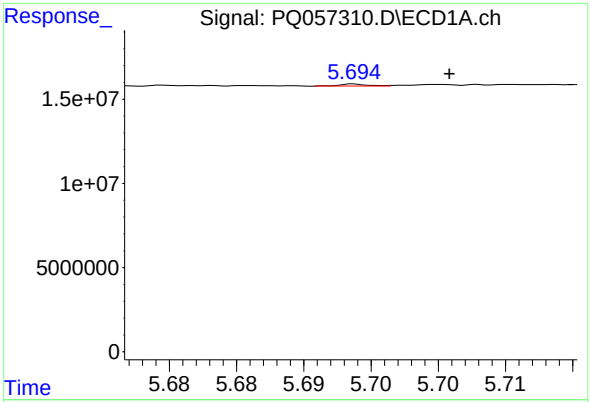
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.292 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

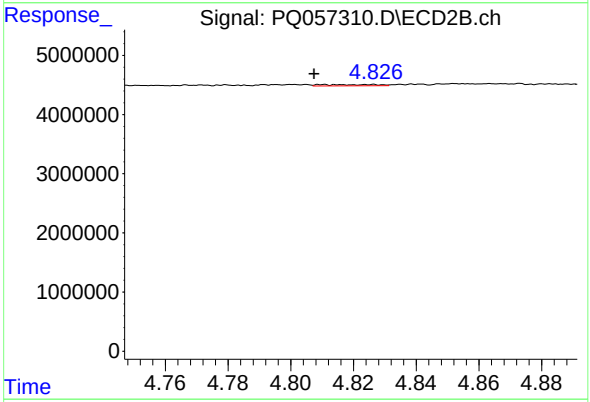
R.T.: 0.000 min
Exp R.T. : 8.670 min
Response: 0
Conc: N.D.



#3 AR-1016-1

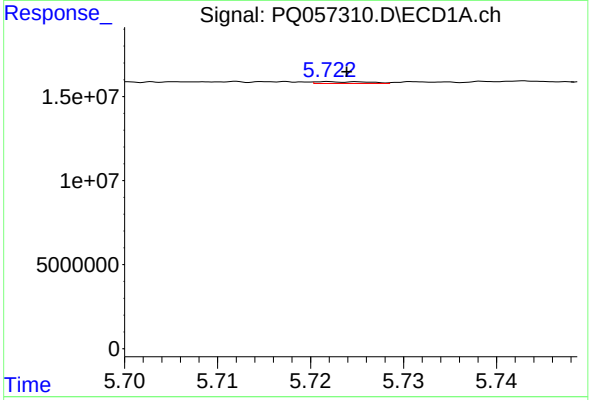
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 181242
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



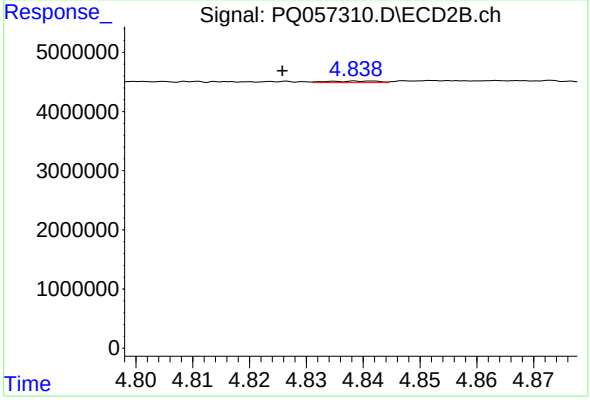
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.003 min
Response: 269049
Conc: 0.76 ng/ml



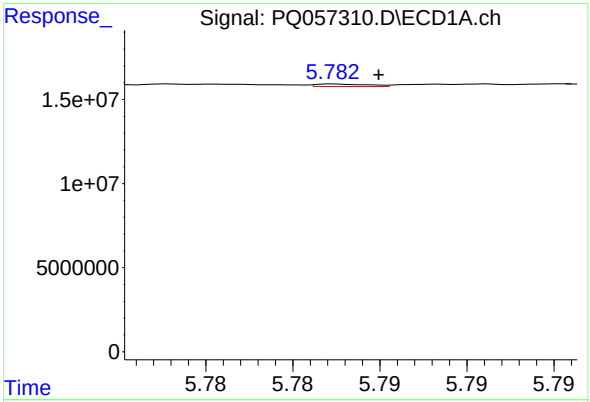
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 413586
Conc: 0.44 ng/ml



#4 AR-1016-2

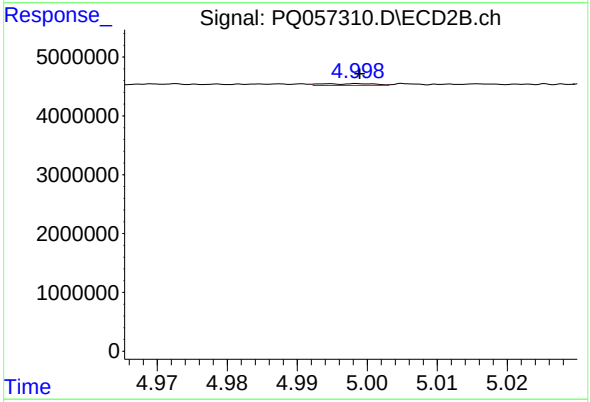
R.T.: 4.839 min
Delta R.T.: 0.013 min
Response: 165591
Conc: 0.27 ng/ml



#5 AR-1016-3

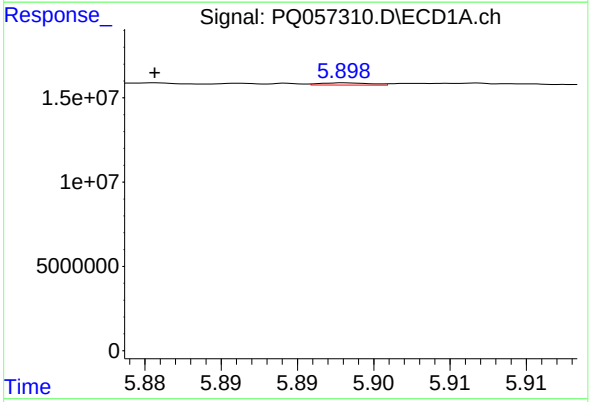
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 315433
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



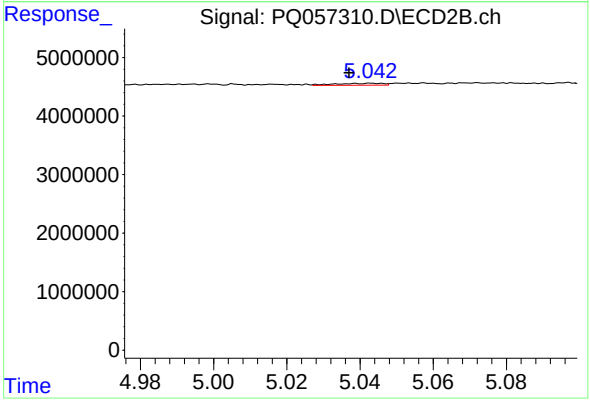
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 160028
Conc: 0.56 ng/ml



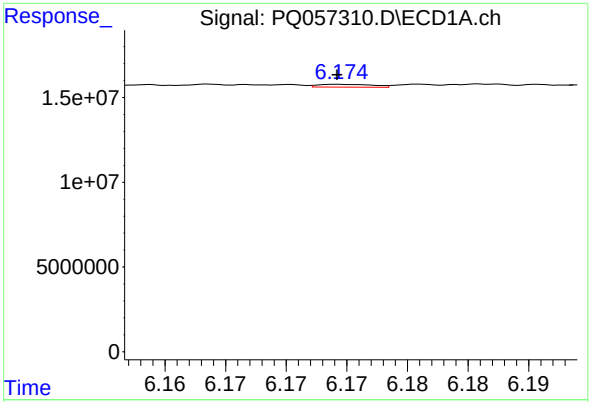
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: 0.013 min
Response: 299367
Conc: 0.60 ng/ml



#6 AR-1016-4

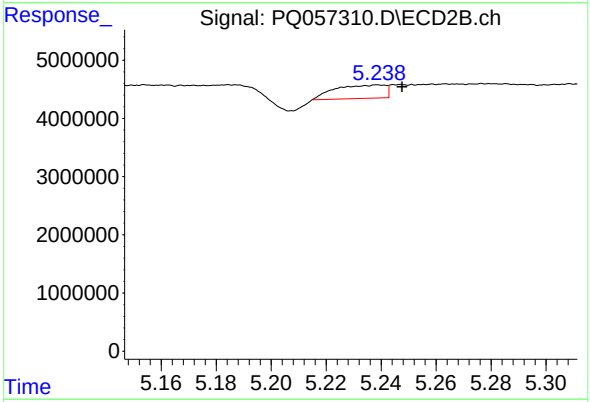
R.T.: 5.043 min
Delta R.T.: 0.006 min
Response: 295675
Conc: 1.28 ng/ml



#7 AR-1016-5

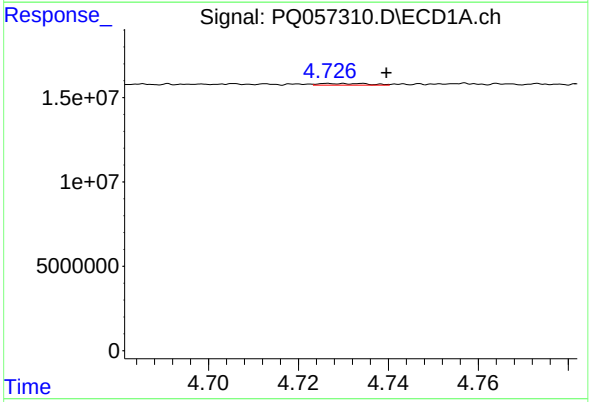
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 518649
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



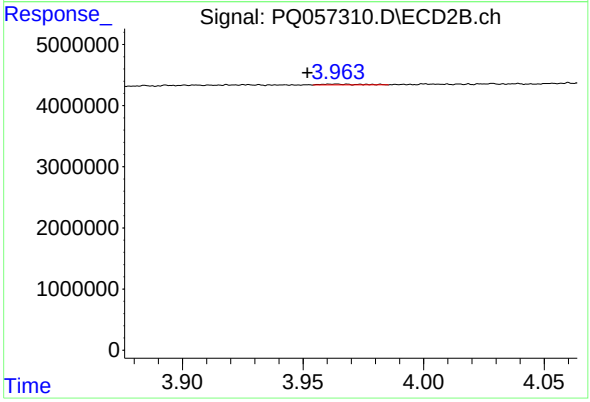
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 2918670
Conc: 9.85 ng/ml



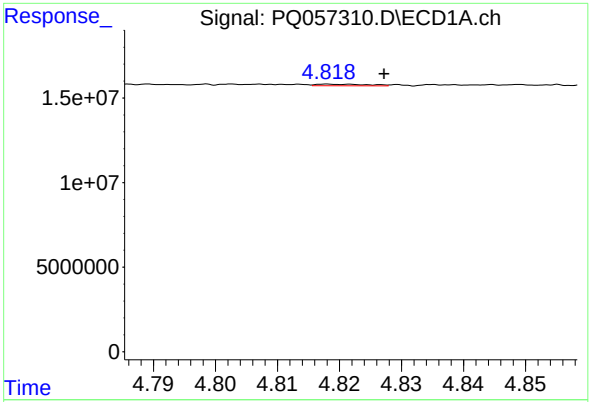
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 790616
Conc: 3.50 ng/ml



#8 AR-1221-1

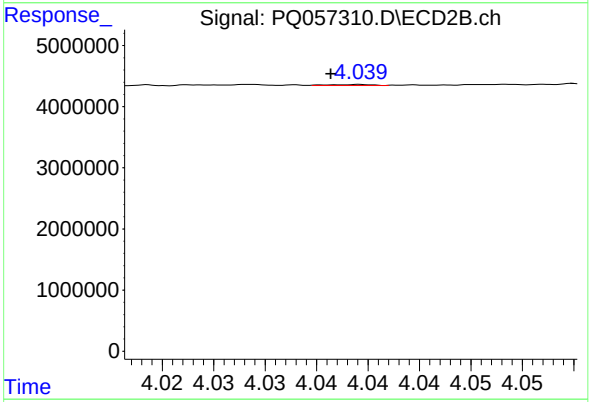
R.T.: 3.964 min
Delta R.T.: 0.012 min
Response: 160649
Conc: 1.26 ng/ml



#9 AR-1221-2

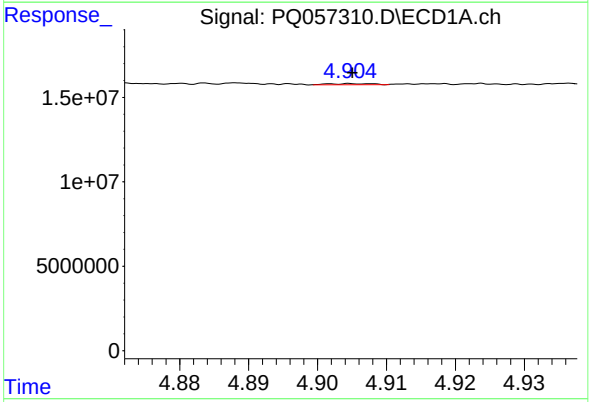
R.T.: 4.818 min
Delta R.T.: -0.009 min
Response: 552690
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



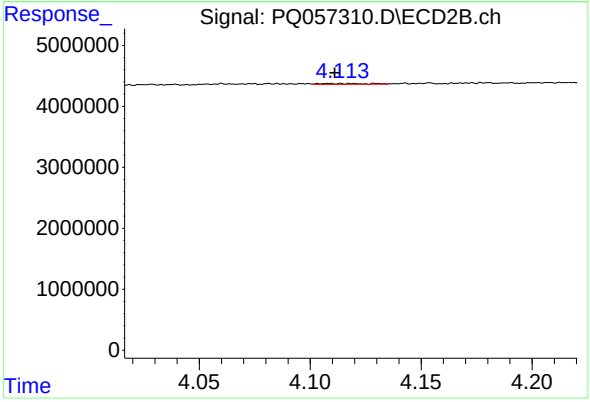
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.003 min
Response: 43599
Conc: 0.48 ng/ml



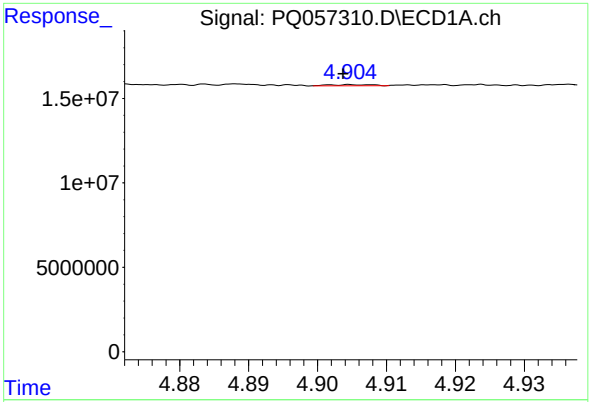
#10 AR-1221-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 284307
Conc: 0.52 ng/ml



#10 AR-1221-3

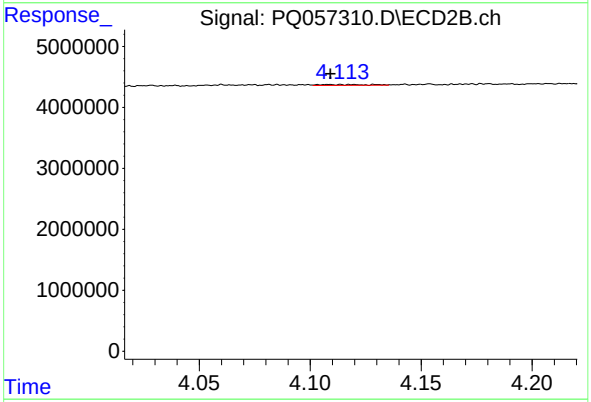
R.T.: 4.104 min
Delta R.T.: -0.008 min
Response: 228868
Conc: 0.73 ng/ml



#11 AR-1232-1

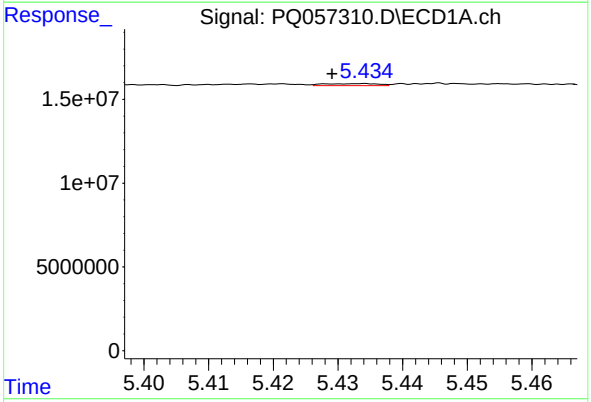
R.T.: 4.905 min
Delta R.T.: 0.001 min
Response: 284307
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



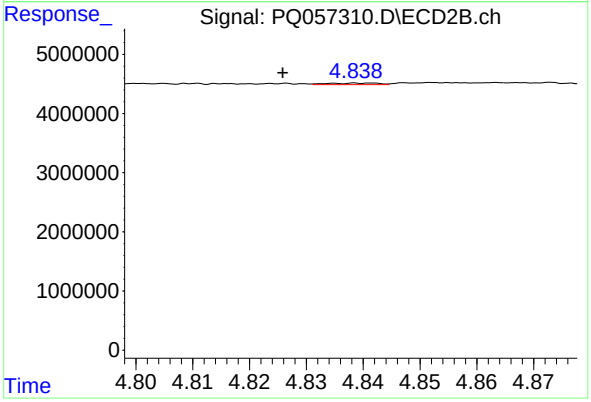
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: -0.006 min
Response: 228868
Conc: 0.75 ng/ml



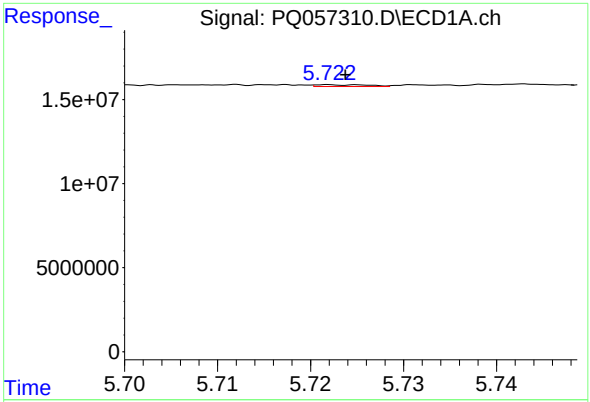
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: 0.005 min
Response: 733677
Conc: 2.53 ng/ml



#12 AR-1232-2

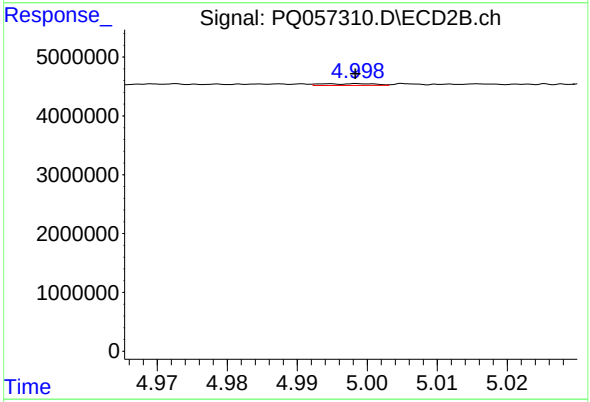
R.T.: 4.839 min
Delta R.T.: 0.013 min
Response: 165591
Conc: 0.53 ng/ml



#13 AR-1232-3

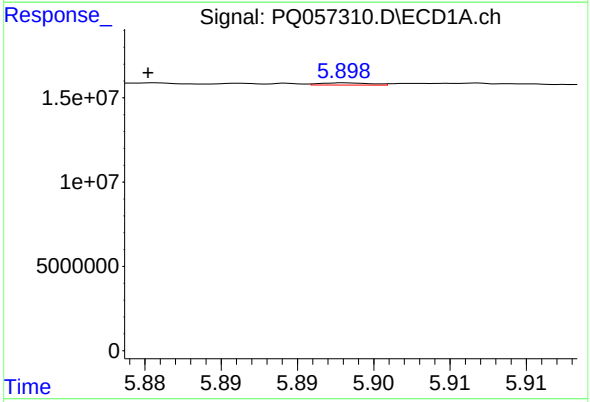
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 413586
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



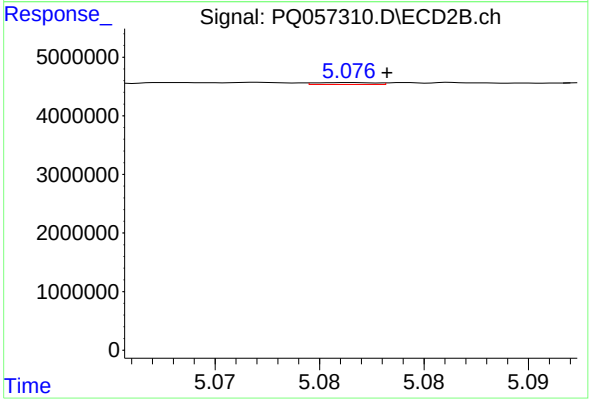
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 160028
Conc: 1.16 ng/ml



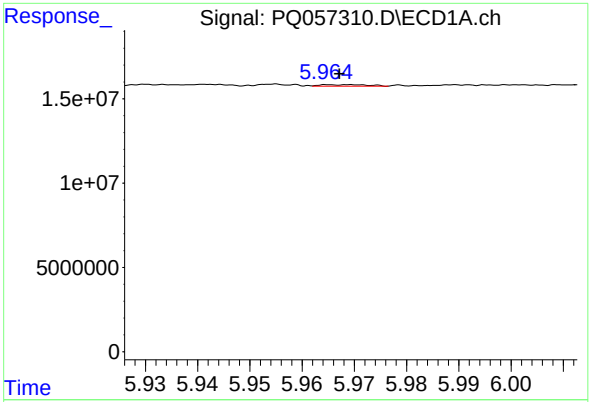
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.013 min
Response: 299367
Conc: 1.05 ng/ml



#14 AR-1232-4

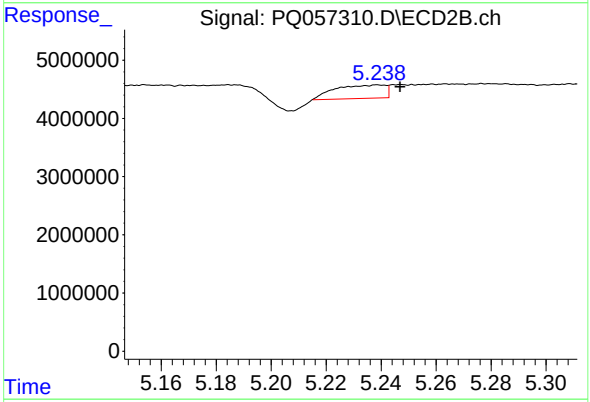
R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 65250
Conc: 0.51 ng/ml



#15 AR-1232-5

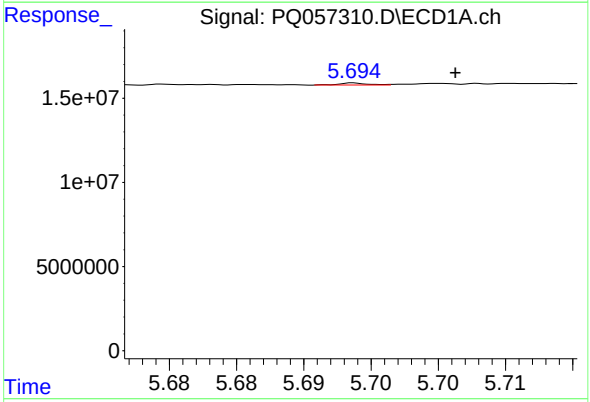
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 573880
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



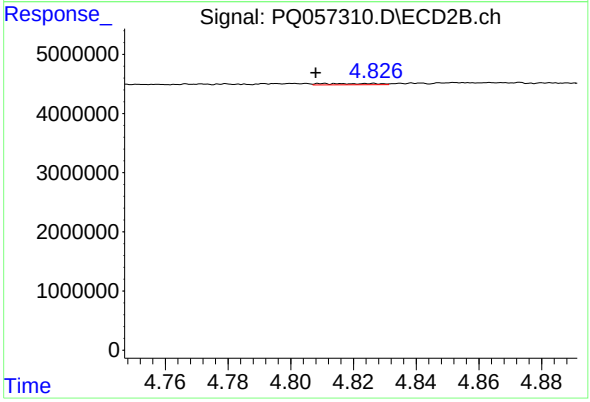
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 2918670
Conc: 19.56 ng/ml



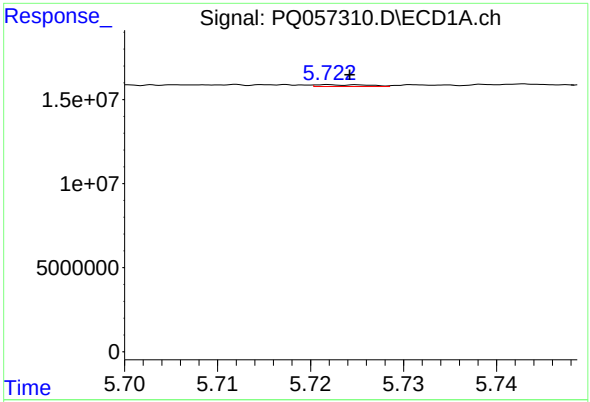
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 181242
Conc: 0.45 ng/ml



#16 AR-1242-1

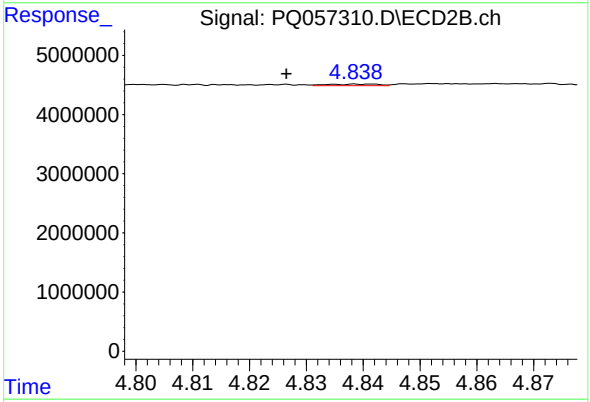
R.T.: 4.811 min
Delta R.T.: 0.003 min
Response: 269049
Conc: 0.91 ng/ml



#17 AR-1242-2

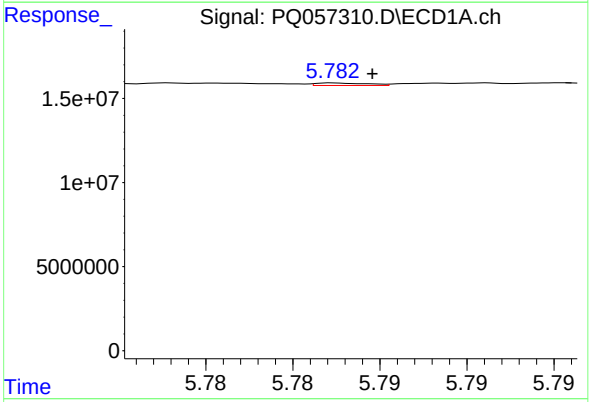
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 413586
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



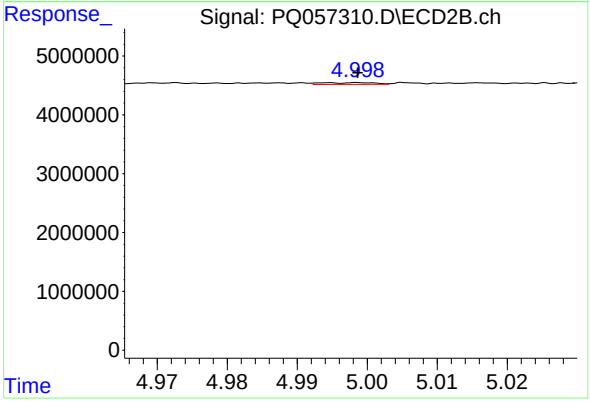
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: 0.012 min
Response: 165591
Conc: 0.31 ng/ml



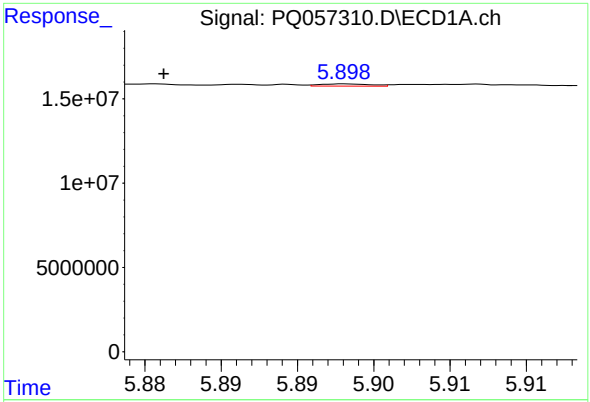
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 315433
Conc: 0.60 ng/ml



#18 AR-1242-3

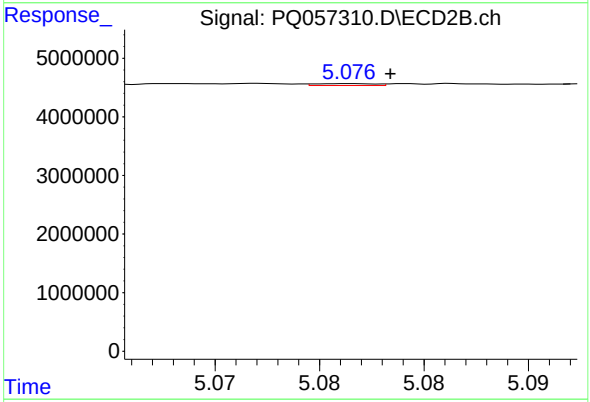
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 160028
Conc: 0.67 ng/ml



#19 AR-1242-4

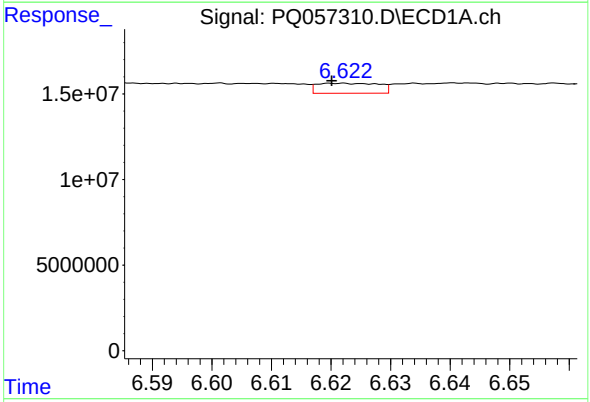
R.T.: 5.898 min
Delta R.T.: 0.012 min
Response: 299367
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



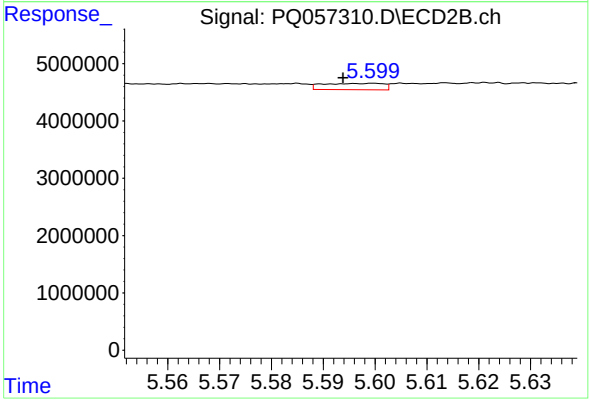
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 65250
Conc: 0.27 ng/ml



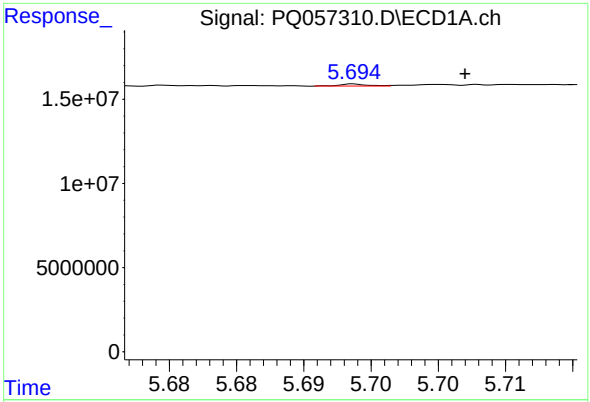
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 4193194
Conc: 10.01 ng/ml



#20 AR-1242-5

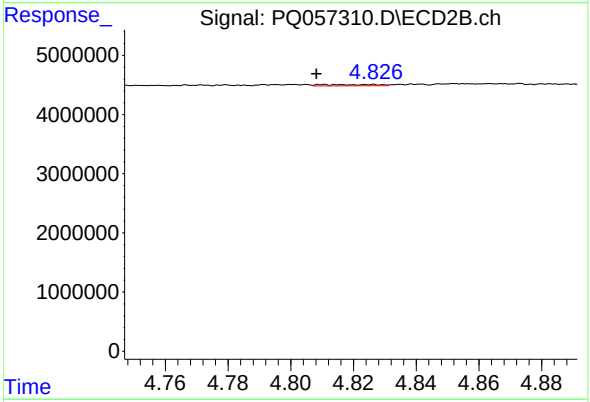
R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 896864
Conc: 2.84 ng/ml



#21 AR-1248-1

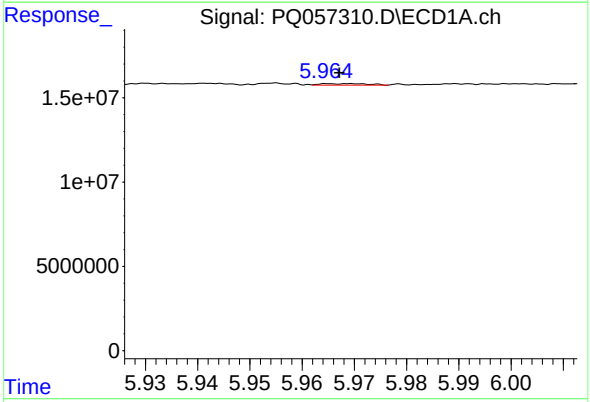
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 181242
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



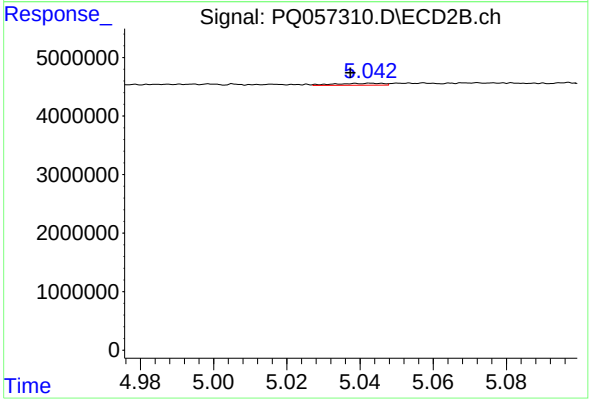
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.003 min
Response: 269049
Conc: 1.13 ng/ml



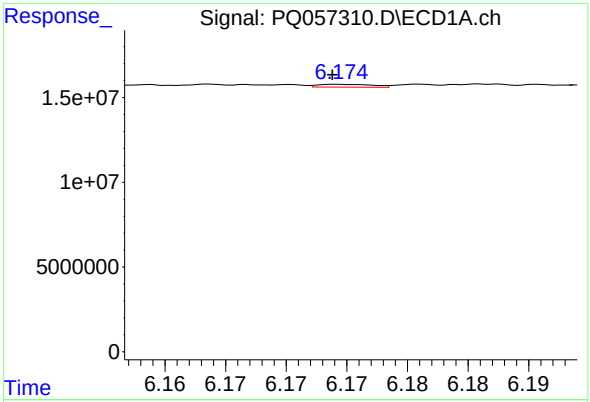
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 573880
Conc: 1.09 ng/ml



#22 AR-1248-2

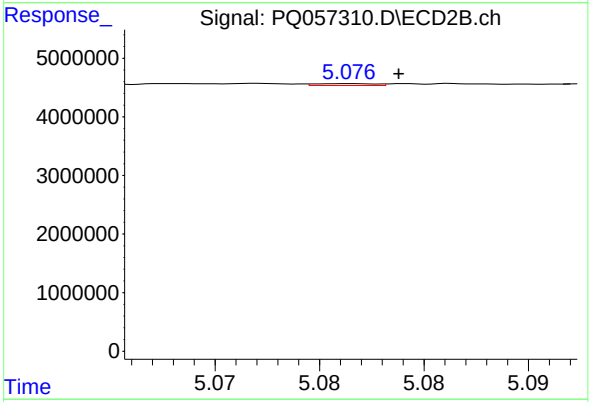
R.T.: 5.043 min
Delta R.T.: 0.006 min
Response: 295675
Conc: 0.83 ng/ml



#23 AR-1248-3

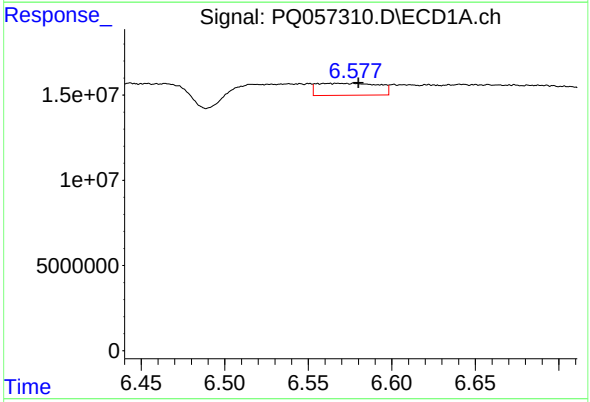
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 518649
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



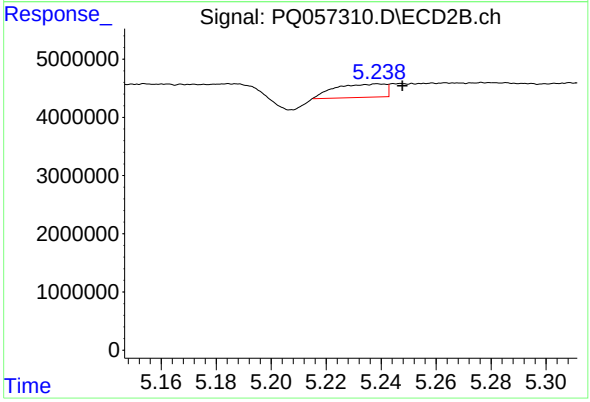
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 65250
Conc: 0.17 ng/ml



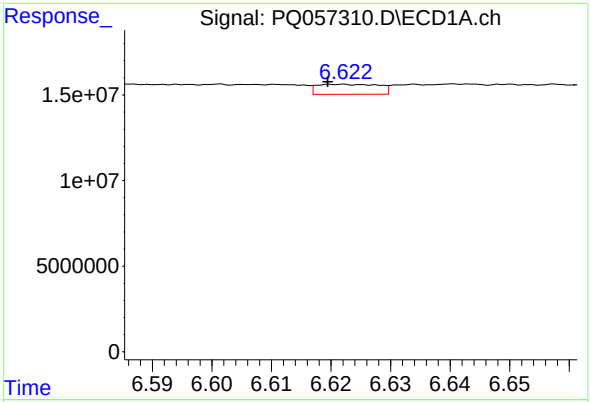
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 17949722
Conc: 26.17 ng/ml



#24 AR-1248-4

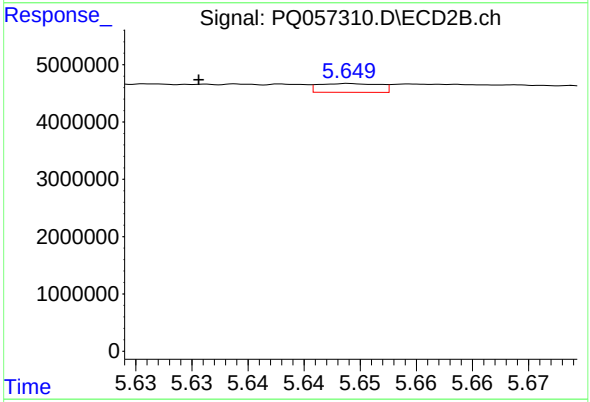
R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 2918670
Conc: 6.40 ng/ml



#25 AR-1248-5

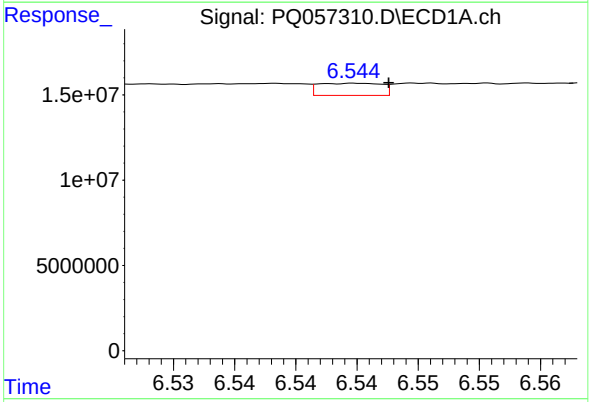
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 4193194
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



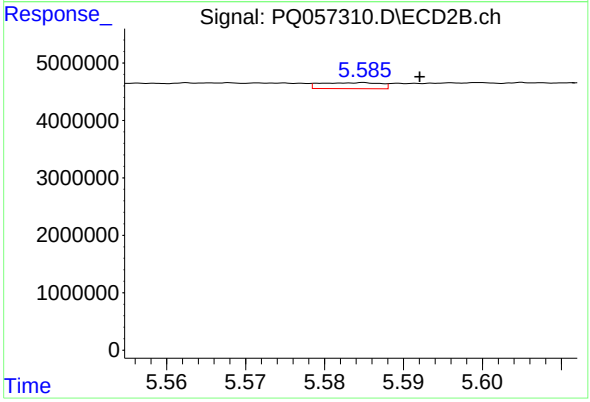
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.014 min
Response: 579080
Conc: 1.21 ng/ml



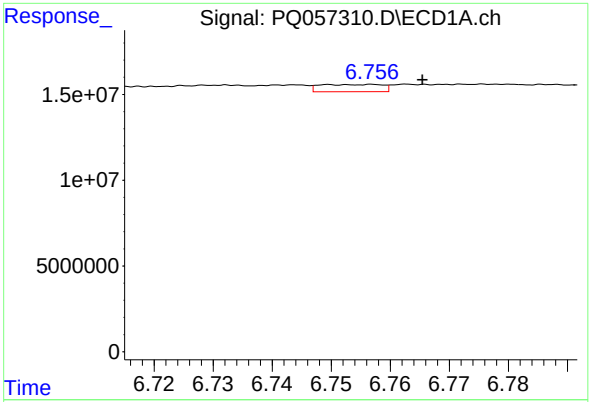
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 2549115
Conc: 3.95 ng/ml



#26 AR-1254-1

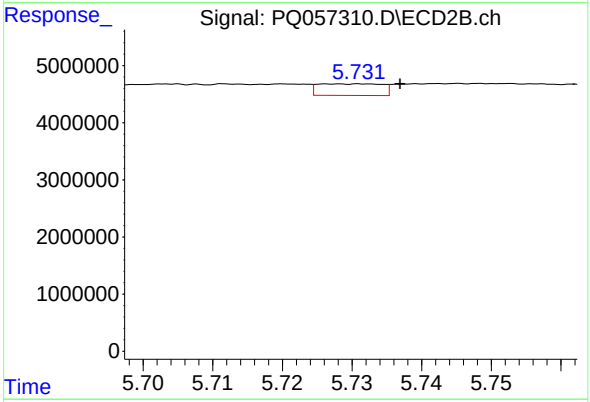
R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 555914
Conc: 0.77 ng/ml



#27 AR-1254-2

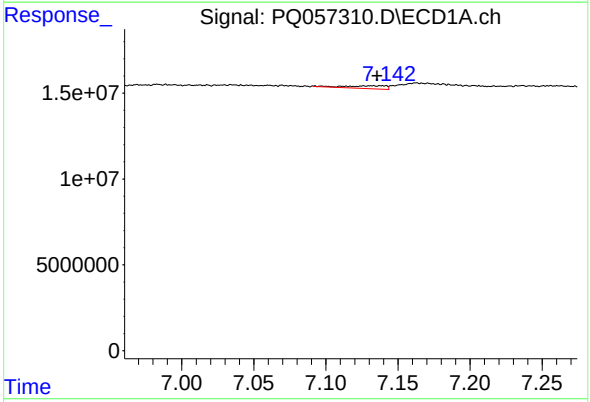
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 3121023
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



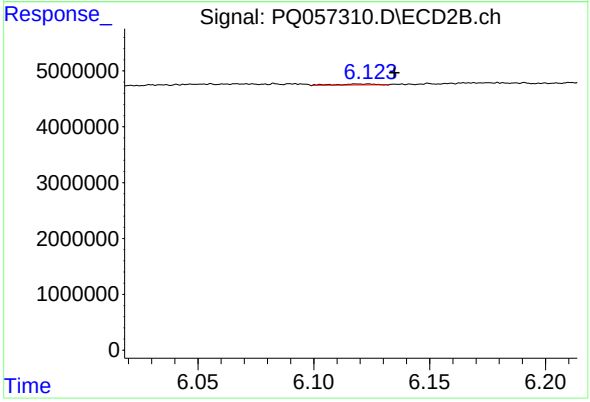
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 1296989
Conc: 2.12 ng/ml



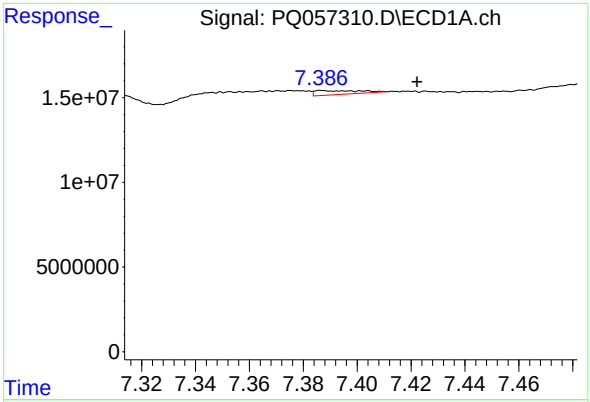
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 3186784
Conc: 2.65 ng/ml



#28 AR-1254-3

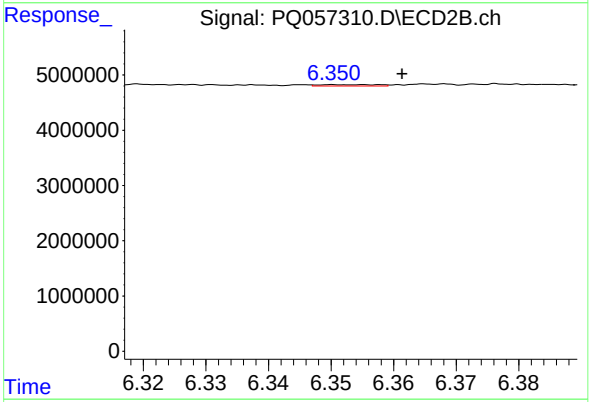
R.T.: 6.124 min
Delta R.T.: -0.011 min
Response: 205624
Conc: 0.20 ng/ml



#29 AR-1254-4

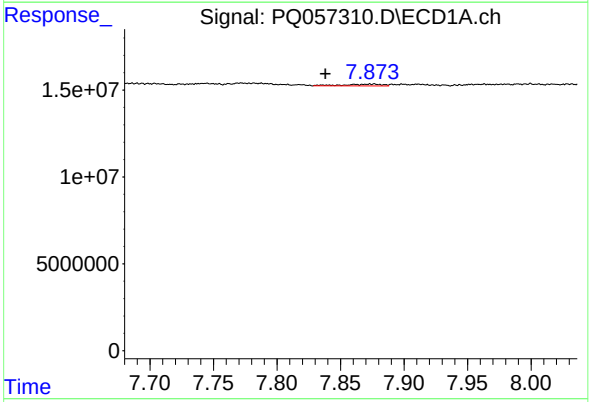
R.T.: 7.387 min
Delta R.T.: -0.035 min
Response: 2727483
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



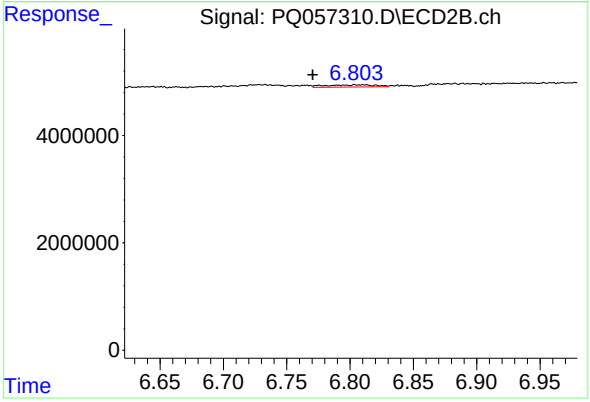
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.010 min
Response: 158163
Conc: 0.21 ng/ml



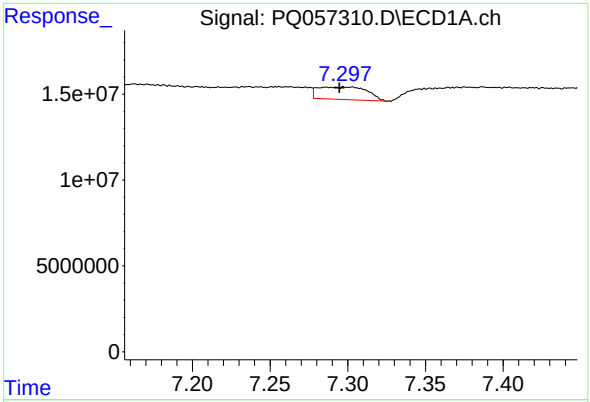
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: 0.038 min
Response: 2129234
Conc: 2.38 ng/ml



#30 AR-1254-5

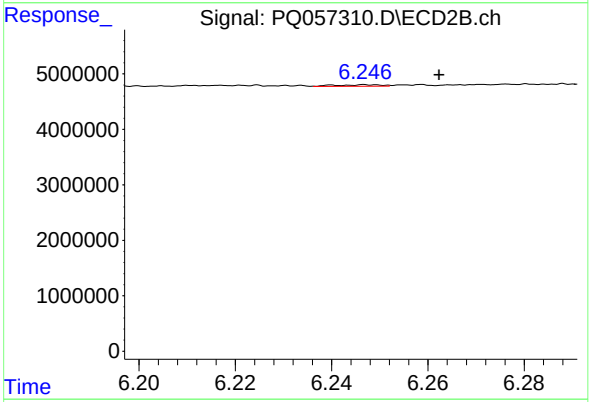
R.T.: 6.804 min
Delta R.T.: 0.034 min
Response: 1119729
Conc: 1.24 ng/ml



#31 AR-1260-1

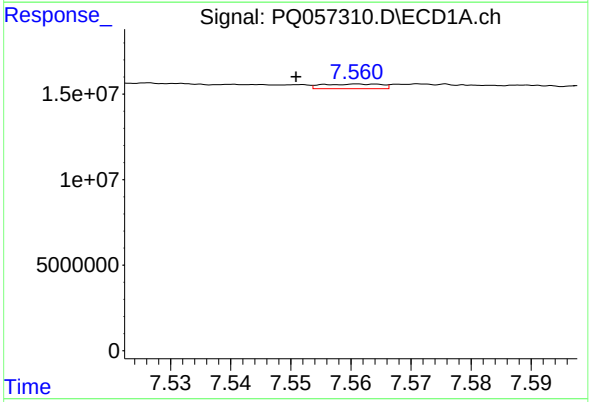
R.T.: 7.303 min
Delta R.T.: 0.008 min
Response: 16092094
Conc: 23.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



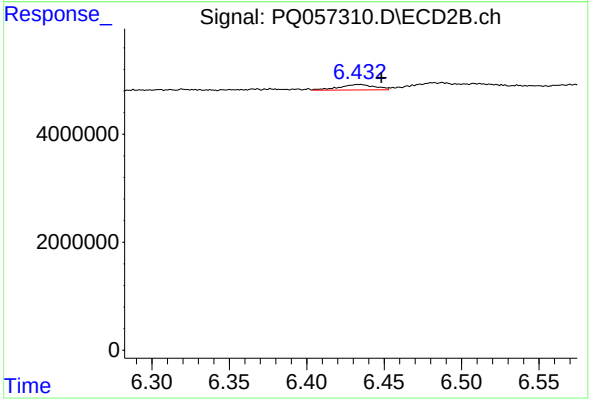
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.015 min
Response: 183409
Conc: 0.33 ng/ml



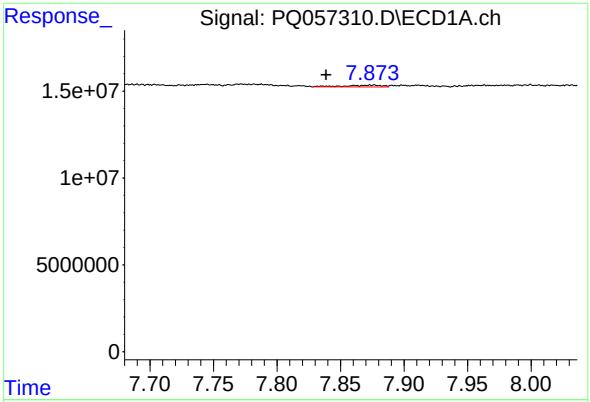
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.011 min
Response: 1827581
Conc: 2.26 ng/ml



#32 AR-1260-2

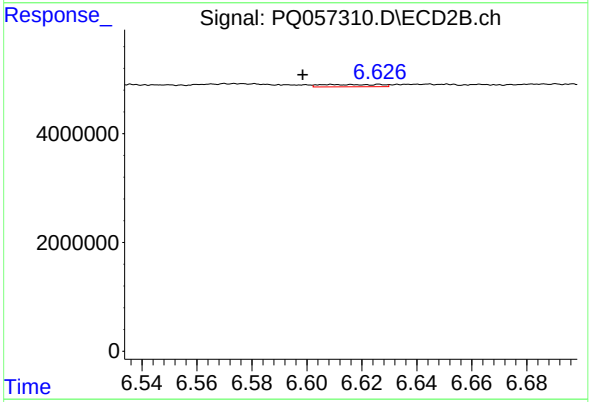
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 1629982
Conc: 2.42 ng/ml



#33 AR-1260-3

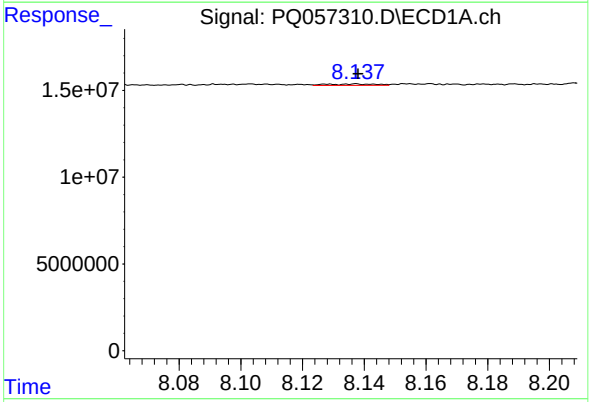
R.T.: 7.876 min
Delta R.T.: 0.038 min
Response: 2129234
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



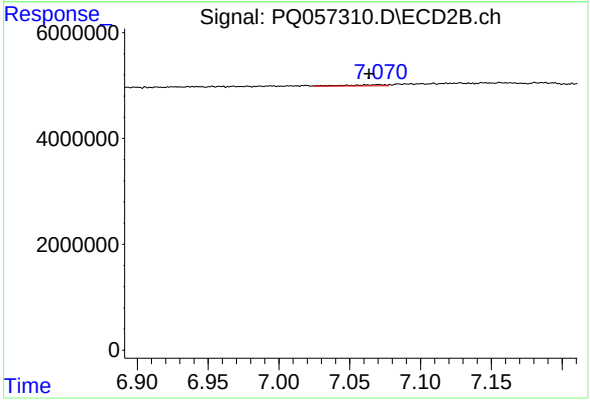
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 643152
Conc: 1.01 ng/ml



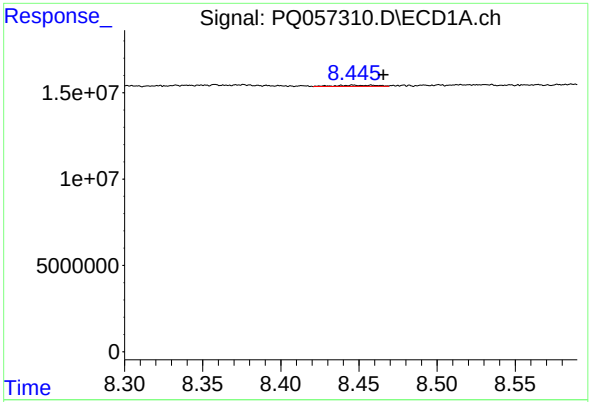
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 926998
Conc: 1.19 ng/ml



#34 AR-1260-4

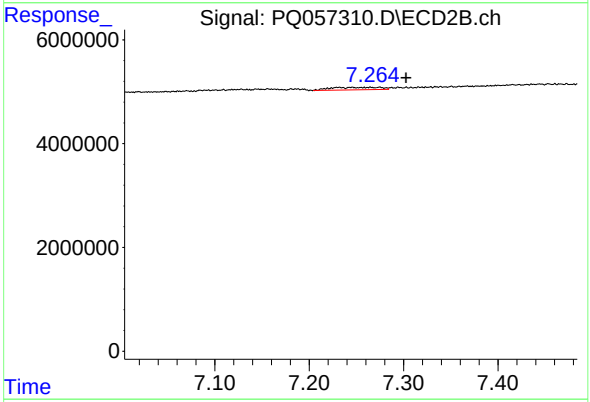
R.T.: 7.071 min
Delta R.T.: 0.007 min
Response: 411557
Conc: 0.78 ng/ml



#35 AR-1260-5

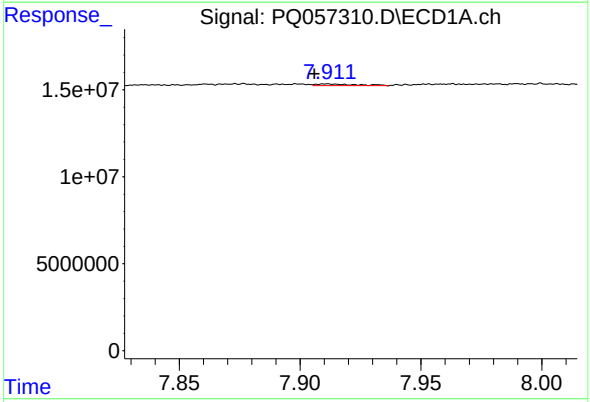
R.T.: 8.447 min
Delta R.T.: -0.019 min
Response: 1267903
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



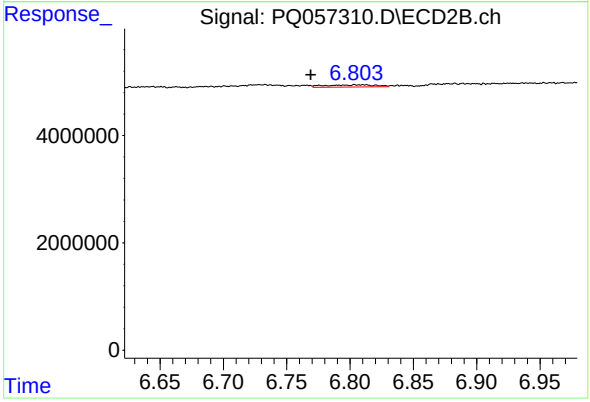
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.029 min
Response: 1798110
Conc: 1.37 ng/ml



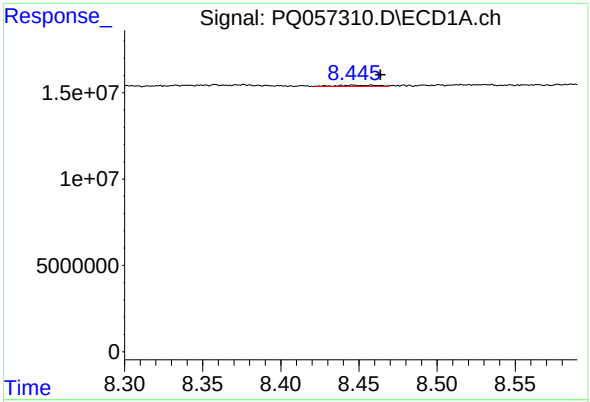
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: 0.005 min
Response: 1164244
Conc: 1.15 ng/ml



#36 AR-1262-1

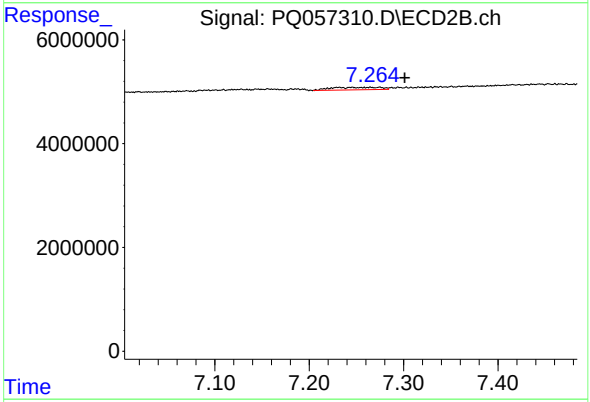
R.T.: 6.804 min
Delta R.T.: 0.035 min
Response: 1119729
Conc: 2.43 ng/ml



#37 AR-1262-2

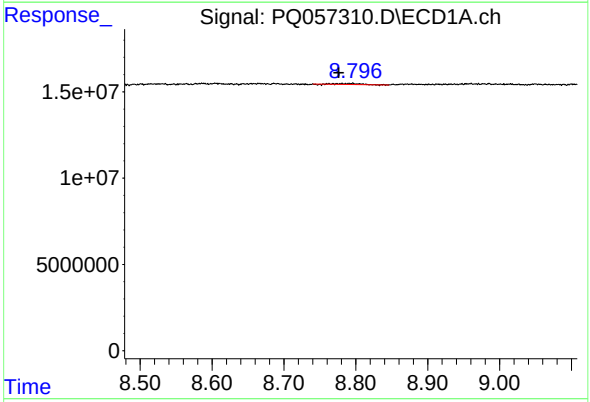
R.T.: 8.447 min
Delta R.T.: -0.017 min
Response: 1267903
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



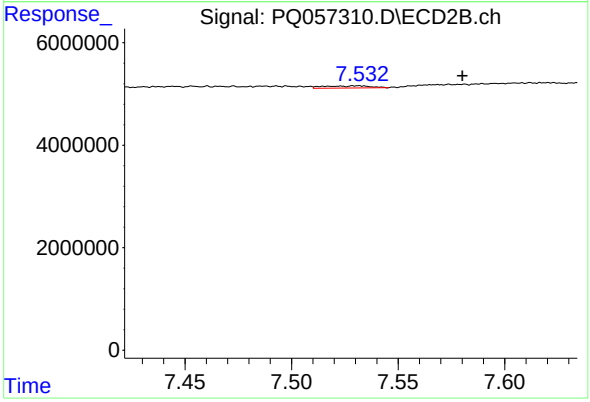
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: -0.027 min
Response: 1798110
Conc: 1.04 ng/ml



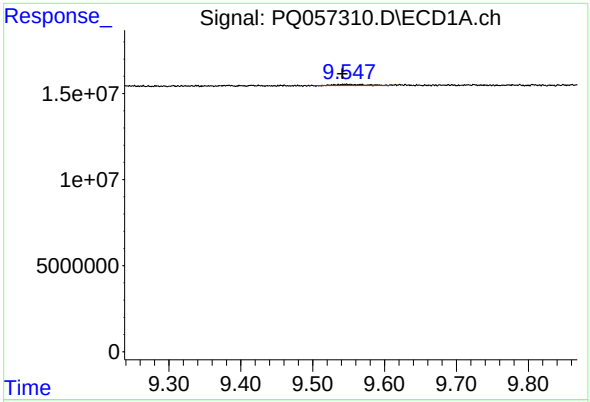
#38 AR-1262-3

R.T.: 8.781 min
Delta R.T.: 0.005 min
Response: 1125256
Conc: 1.22 ng/ml



#38 AR-1262-3

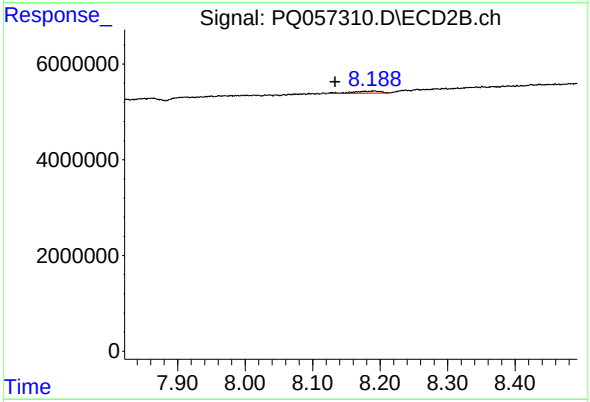
R.T.: 7.531 min
Delta R.T.: -0.049 min
Response: 637264
Conc: 0.93 ng/ml



#40 AR-1262-5

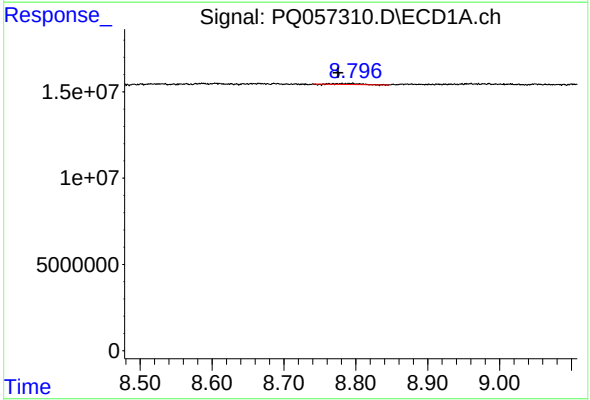
R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 1943337
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



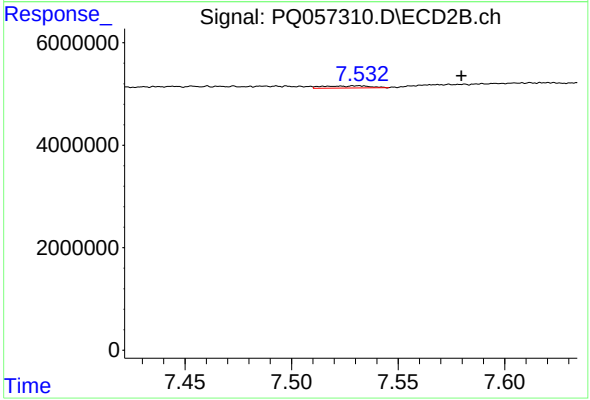
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: 0.058 min
Response: 1278276
Conc: 2.32 ng/ml



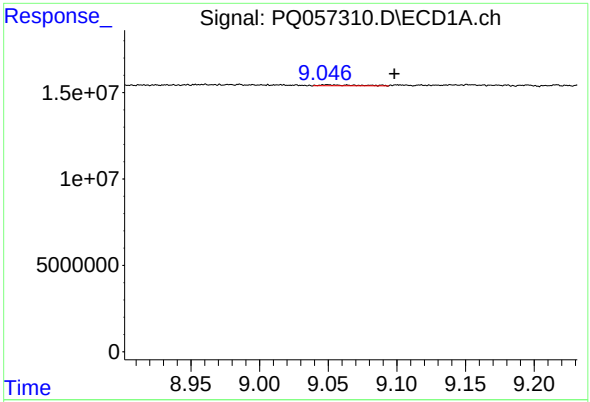
#41 AR-1268-1

R.T.: 8.781 min
Delta R.T.: 0.005 min
Response: 1125256
Conc: 0.45 ng/ml



#41 AR-1268-1

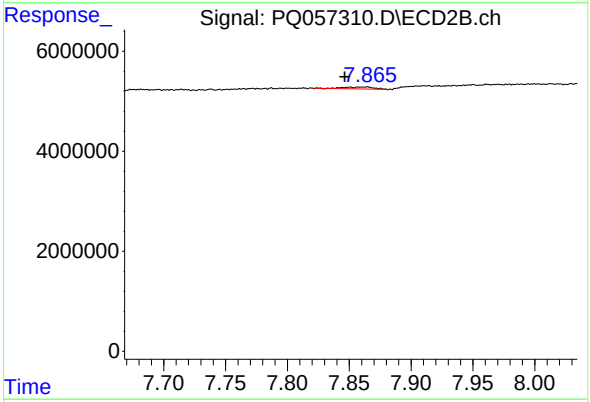
R.T.: 7.531 min
Delta R.T.: -0.049 min
Response: 637264
Conc: 0.32 ng/ml



#43 AR-1268-3

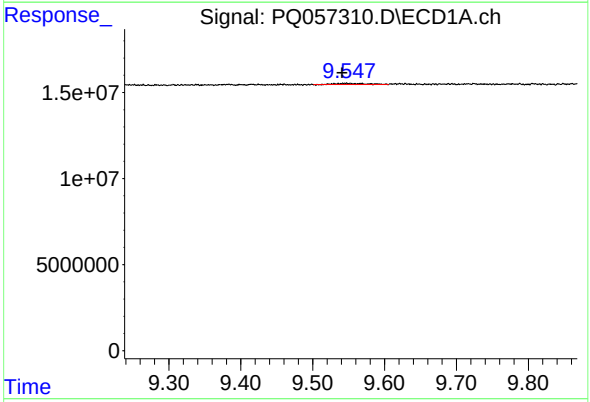
R.T.: 9.050 min
Delta R.T.: -0.049 min
Response: 1105805
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



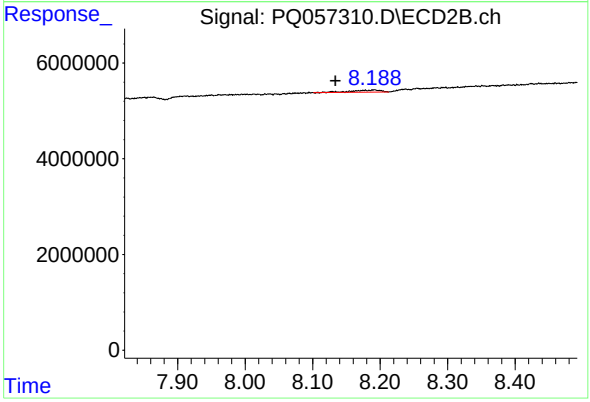
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: 0.016 min
Response: 671650
Conc: 0.48 ng/ml



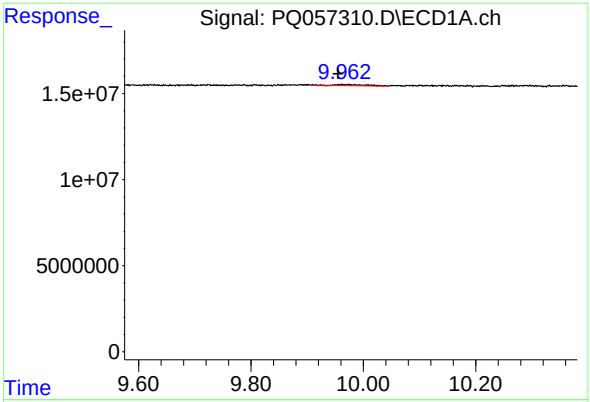
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 1943337
Conc: 2.04 ng/ml



#44 AR-1268-4

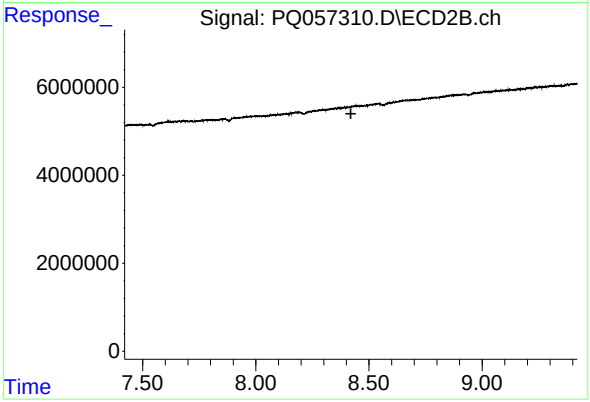
R.T.: 8.191 min
Delta R.T.: 0.058 min
Response: 1278276
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 9.962 min
Delta R.T.: 0.007 min
Response: 2242400
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.420 min
Response: 0
Conc: N.D.