Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 00:25
Operator : SM\SJ
Sample : AIBLK35
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:23:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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...	4.573	3.852	47240255	35254278	23.028	22.667	
2)	SA Decachlor...	10.409	8.906	63618811	54567163	33.655	33.944	
	Target Compounds							
3)	L1 AR-1016-1	5.763	4.951	61215	29350	0.879	0.513	#
4)	L1 AR-1016-2	5.773	4.968	250719	74944	2.434	0.941	#
5)	L1 AR-1016-3	5.883	5.147	114315	22378	1.826	0.539	#
6)	L1 AR-1016-4	5.936	5.147	101547	22378	2.009	0.653	#
7)	L1 AR-1016-5	6.270	5.370	263281	31546	5.109	0.690	#
8)	L2 AR-1221-1	4.734	4.018	45835	13299	1.930	0.720	#
9)	L2 AR-1221-2	4.883	4.156	621434	430437	37.747	32.542	
12)	L3 AR-1232-2	5.479	4.968	264802	74944	11.211	1.993	#
13)	L3 AR-1232-3	5.773	5.147	250719	22378	5.244	1.143	#
14)	L3 AR-1232-4	5.936	0.000	101547	0	4.263	N.D.	#
15)	L3 AR-1232-5	6.020	5.370	122583	31546	6.873	1.618	#
16)	L4 AR-1242-1	5.763	4.951	61215	29350	1.026	0.603	#
17)	L4 AR-1242-2	5.773	4.968	250719	74944	2.887	1.110	#
18)	L4 AR-1242-3	5.883	5.147	114315	22378	2.186	0.611	#
19)	L4 AR-1242-4	5.936	0.000	101547	0	2.355	N.D.	#
20)	L4 AR-1242-5	6.677	5.750	559203	55670	11.343	1.159	#
21)	L5 AR-1248-1	5.753	4.951	232015	29350	4.677	0.716	#
22)	L5 AR-1248-2	6.020	5.147	122583	22378	1.667	0.407	#
23)	L5 AR-1248-3	6.270	0.000	263281	0	3.222	N.D.	#
24)	L5 AR-1248-4	6.646	5.370	291488	31546	3.112	0.457	#
25)	L5 AR-1248-5	6.677	5.774	559203	195808	6.297	2.833	#
26)	L6 AR-1254-1	6.609	5.750	3569374	55670	36.017	0.494	#
27)	L6 AR-1254-2	6.826	5.894	1038255	98595	6.644	0.998	#
28)	L6 AR-1254-3	7.208	6.318	616017	345098	3.630	2.077	#
29)	L6 AR-1254-4	7.482	0.000	911778	0	7.384	N.D.	#
30)	L6 AR-1254-5	7.897	6.968	781551	50878	5.904	0.346	#
31)	L7 AR-1260-1	7.356	6.433	1153608	309180	10.786	3.292	#
32)	L7 AR-1260-2	7.614	6.615	203010	748433	1.608	6.424	#
33)	L7 AR-1260-3	7.973	6.775	685909	285970	8.806	2.652	#
34)	L7 AR-1260-4	8.204	7.239	489492	408688	4.836	5.317	
35)	L7 AR-1260-5	8.532	7.485	956441	678578	5.065	3.532	#
36)	L8 AR-1262-1	7.973	6.984	685909	464396	5.089	3.614	#
37)	L8 AR-1262-2	8.532	7.485	956441	678578	3.868	2.833	#
38)	L8 AR-1262-3	8.862	7.769	116679	104264	0.705	1.119	#
39)	L8 AR-1262-4	8.979	7.830	236259	507649	3.467	2.916	
40)	L8 AR-1262-5	9.604	8.336	493476	182214	5.640	2.258	#
41)	L9 AR-1268-1	8.862	7.769	116679	104264	0.318	0.305	
42)	L9 AR-1268-2	8.979	7.830	236259	507649	0.709	1.643	#
43)	L9 AR-1268-3	0.000	8.034	0	501800	N.D.	1.961	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 00:25
Operator : SM\SJ
Sample : AIBLK35
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:23:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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	
44)	L9 AR-1268-4	9.604	8.336	493476	182214	4.084	1.652	#
45)	L9 AR-1268-5	10.057	8.639	202053	572070	0.219	0.684	#

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

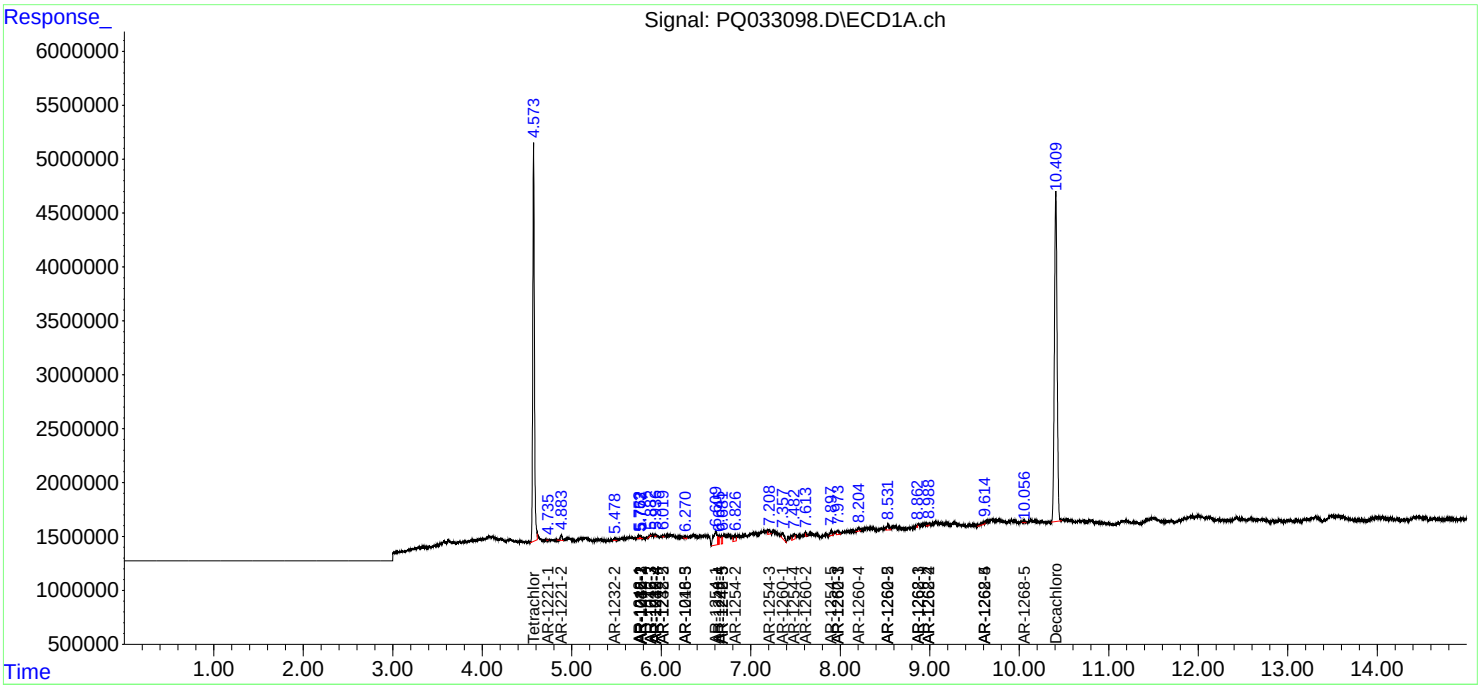
Quantitation Report (Not Reviewed)

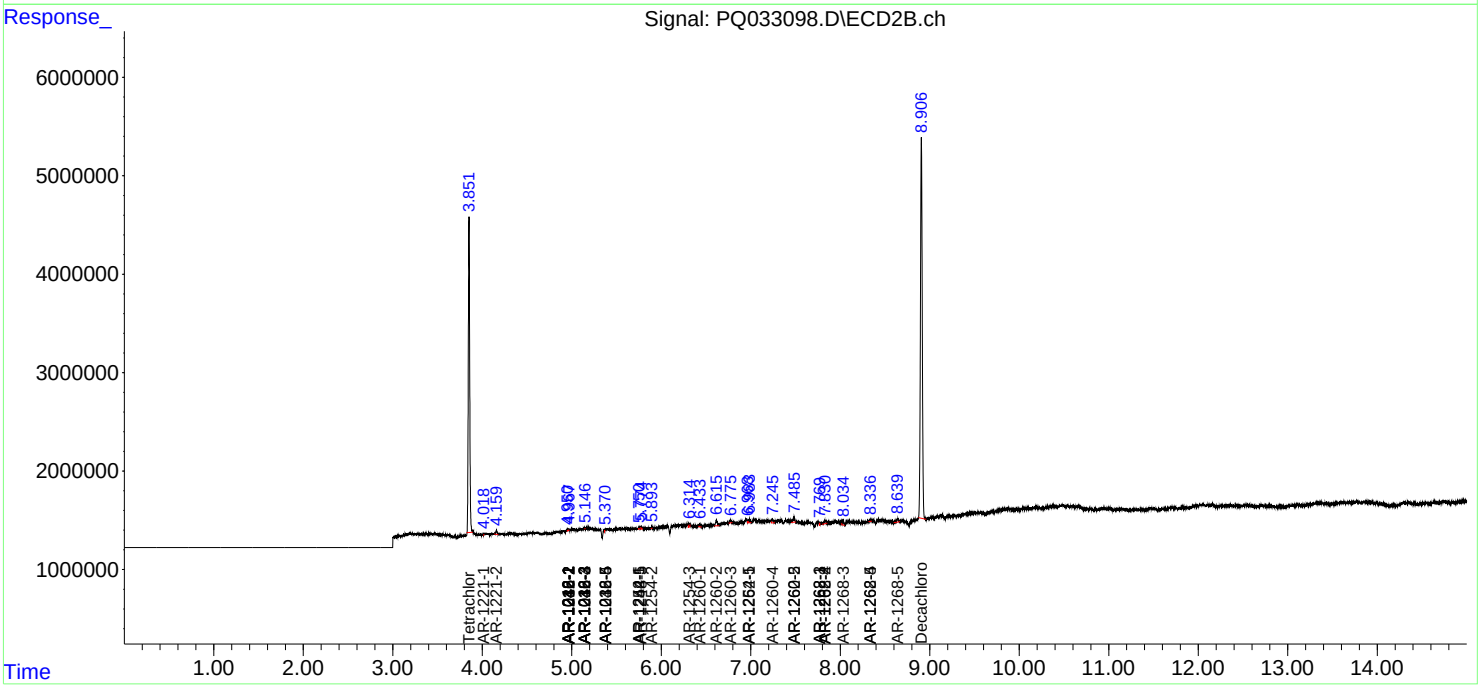
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 00:25
Operator : SM\SJ
Sample : AIBLK35
Misc :
ALS Vial : 62 Sample Multiplier: 1

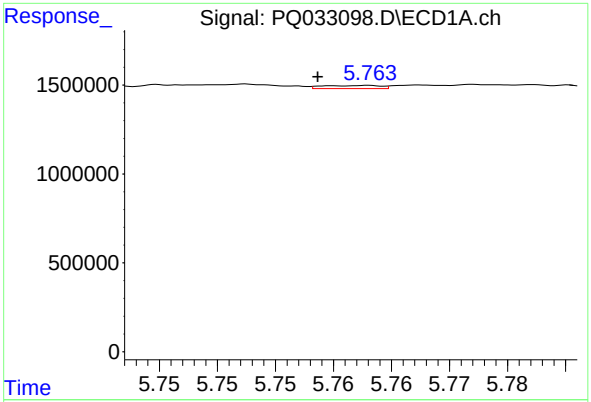
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:23:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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



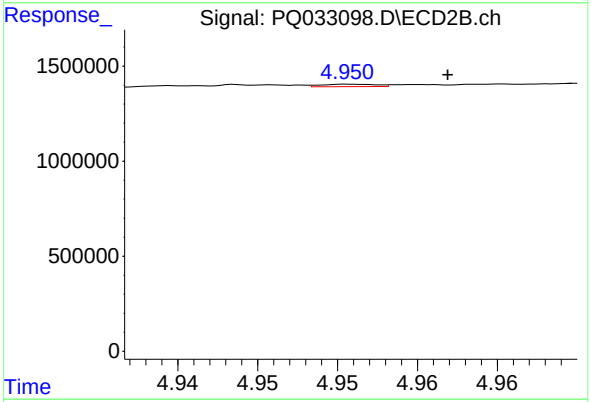




#3 AR-1016-1

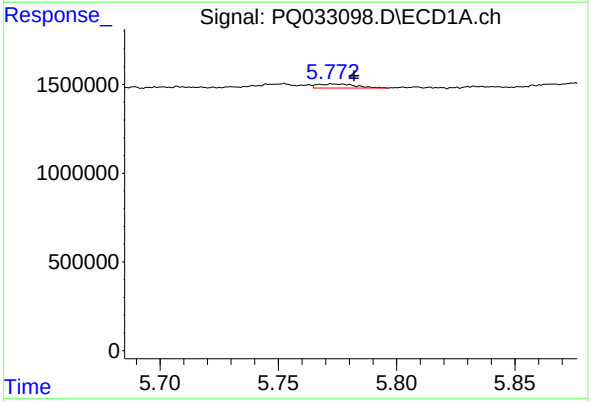
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 61215
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



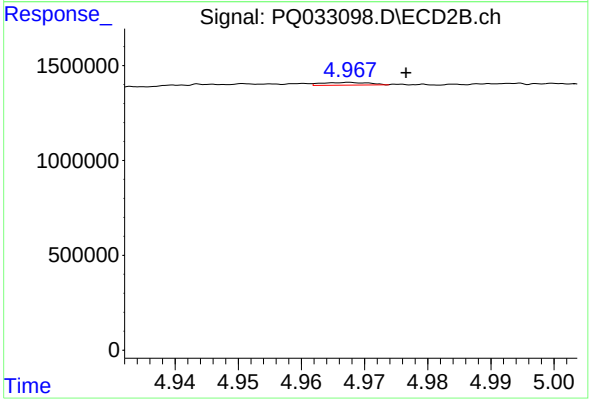
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 29350
Conc: 0.51 ng/ml



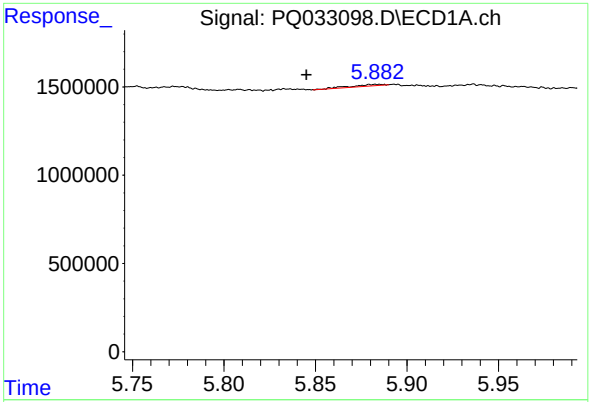
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 250719
Conc: 2.43 ng/ml



#4 AR-1016-2

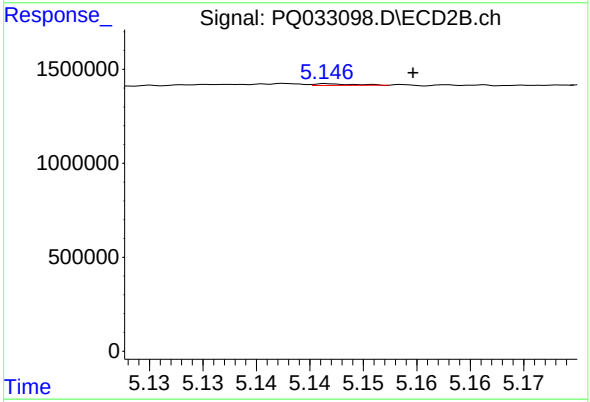
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 74944
Conc: 0.94 ng/ml



#5 AR-1016-3

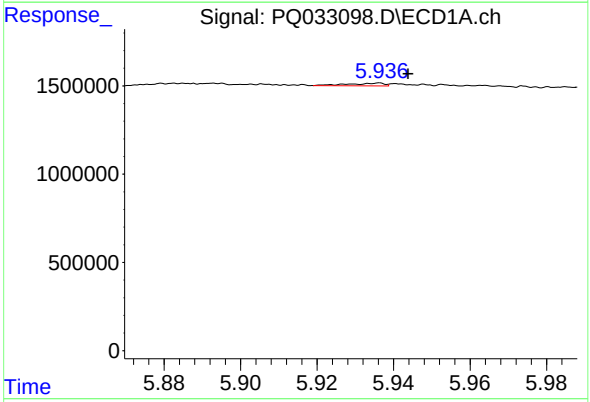
R.T.: 5.883 min
Delta R.T.: 0.038 min
Response: 114315
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



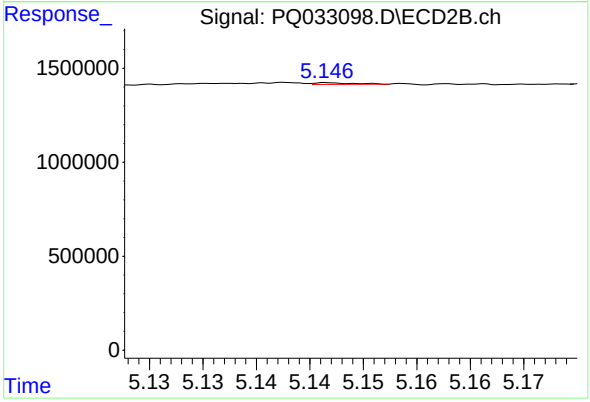
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 22378
Conc: 0.54 ng/ml



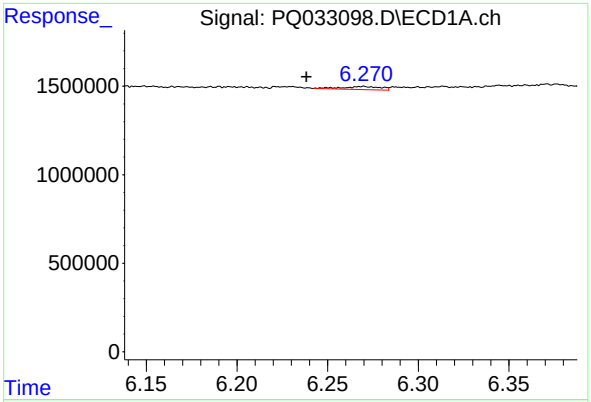
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 101547
Conc: 2.01 ng/ml



#6 AR-1016-4

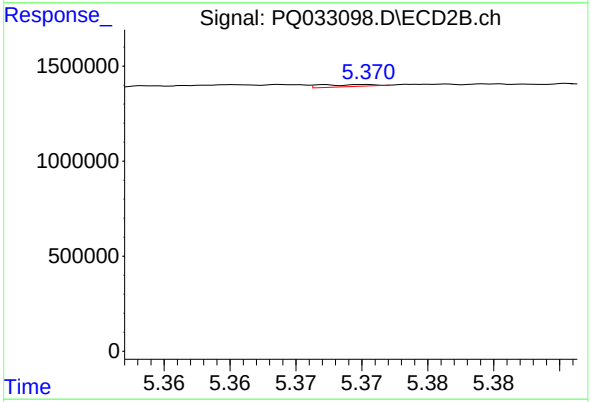
R.T.: 5.147 min
Delta R.T.: -0.047 min
Response: 22378
Conc: 0.65 ng/ml



#7 AR-1016-5

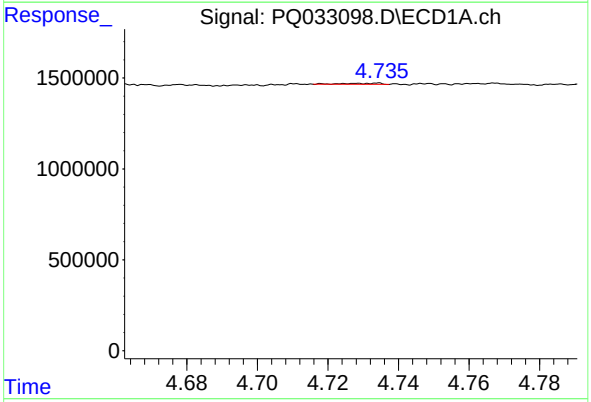
R.T.: 6.270 min
Delta R.T.: 0.032 min
Response: 263281
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



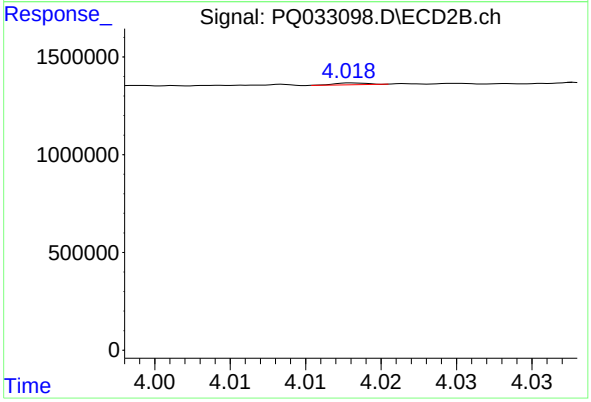
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.040 min
Response: 31546
Conc: 0.69 ng/ml



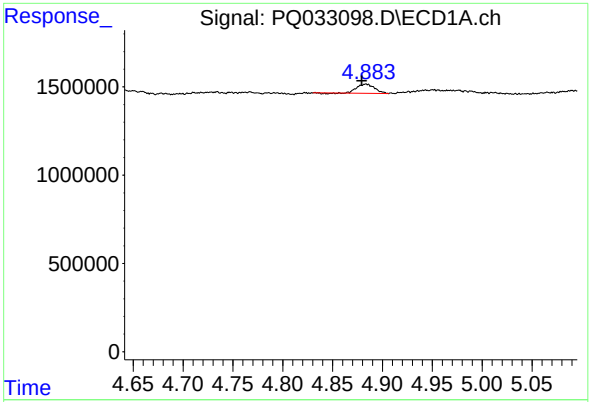
#8 AR-1221-1

R.T.: 4.734 min
Delta R.T.: -0.058 min
Response: 45835
Conc: 1.93 ng/ml



#8 AR-1221-1

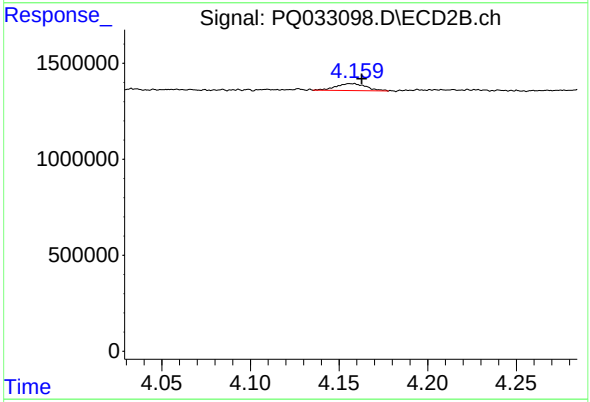
R.T.: 4.018 min
Delta R.T.: -0.057 min
Response: 13299
Conc: 0.72 ng/ml



#9 AR-1221-2

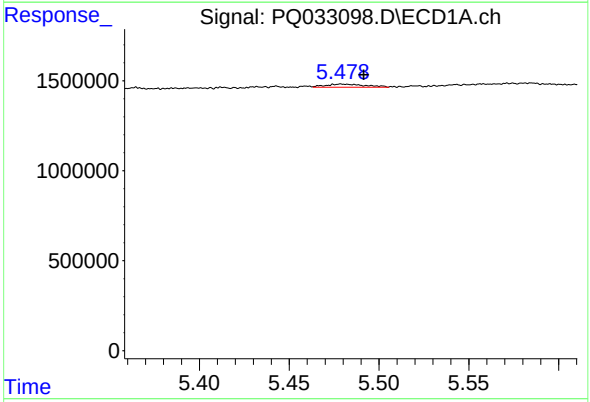
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 621434
Conc: 37.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



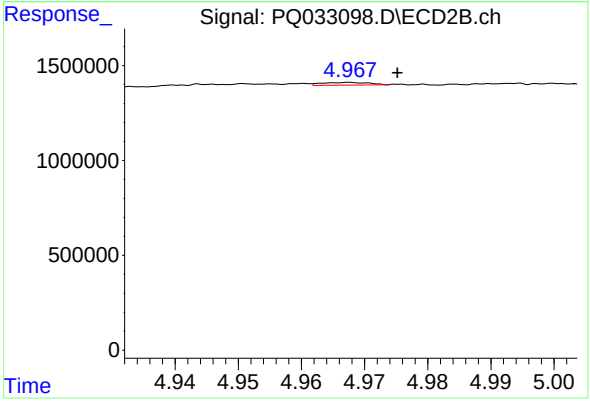
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 430437
Conc: 32.54 ng/ml



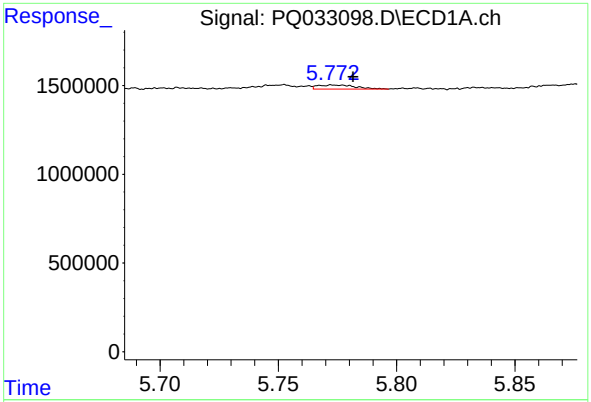
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.013 min
Response: 264802
Conc: 11.21 ng/ml



#12 AR-1232-2

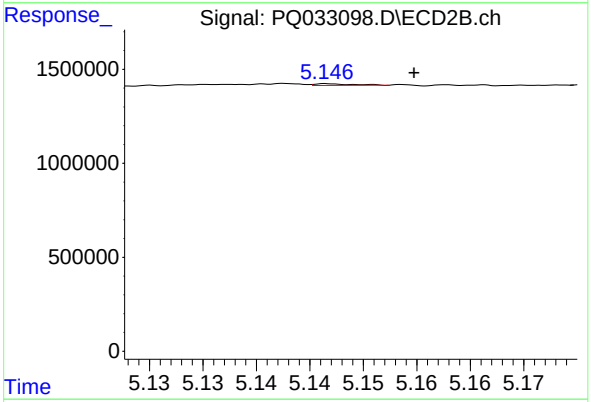
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 74944
Conc: 1.99 ng/ml



#13 AR-1232-3

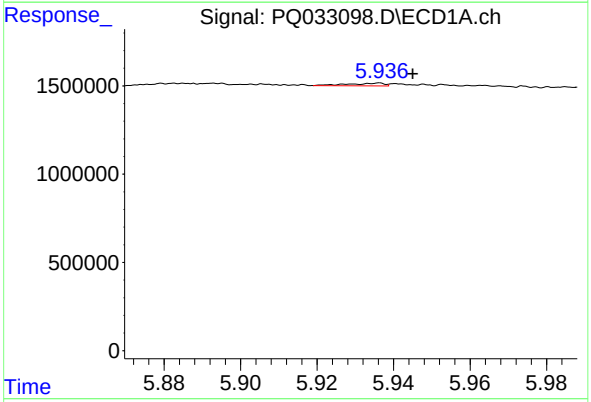
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 250719
Conc: 5.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



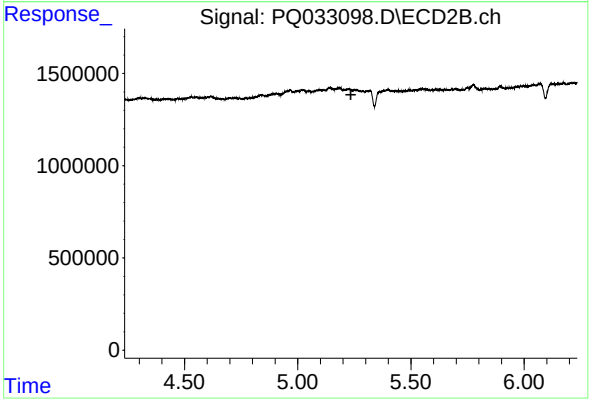
#13 AR-1232-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 22378
Conc: 1.14 ng/ml



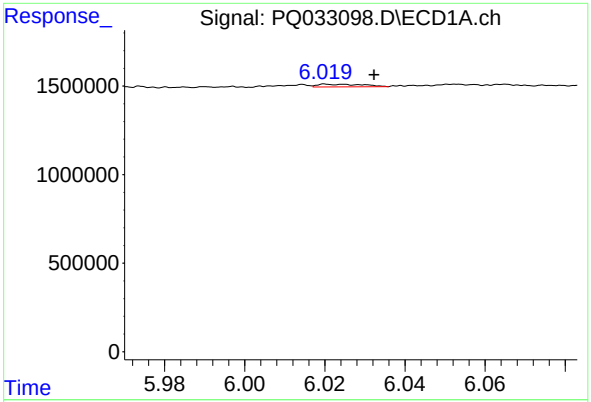
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 101547
Conc: 4.26 ng/ml



#14 AR-1232-4

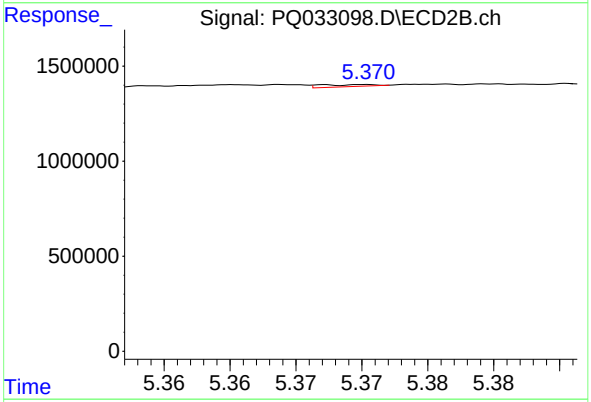
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#15 AR-1232-5

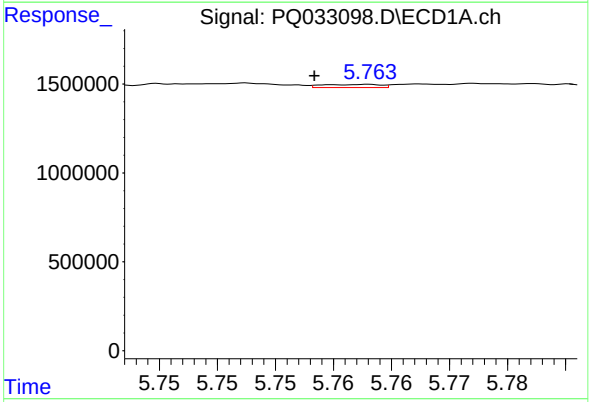
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 122583
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



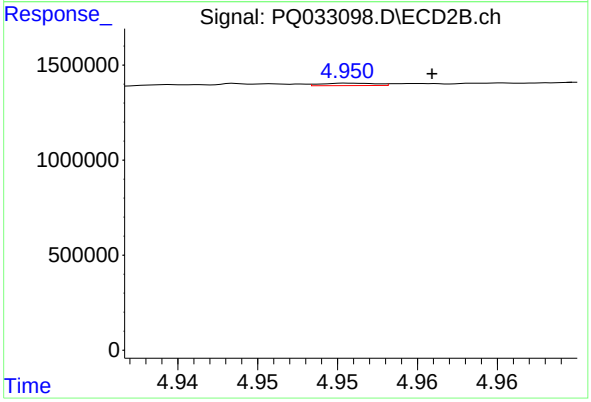
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.038 min
Response: 31546
Conc: 1.62 ng/ml



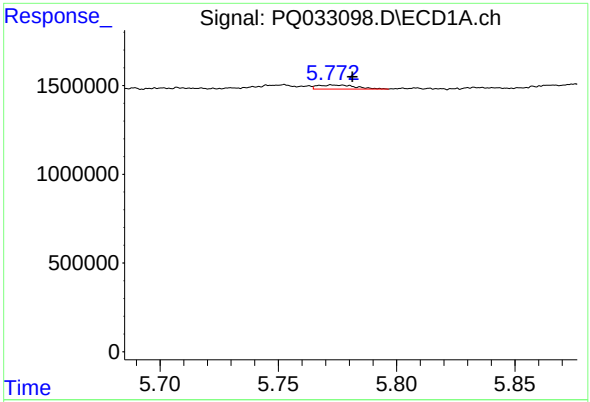
#16 AR-1242-1

R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 61215
Conc: 1.03 ng/ml



#16 AR-1242-1

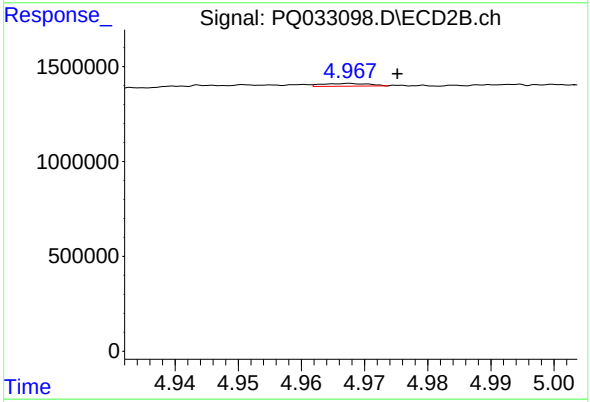
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 29350
Conc: 0.60 ng/ml



#17 AR-1242-2

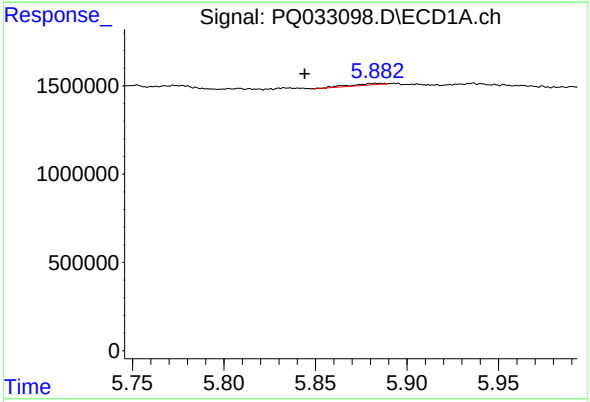
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 250719
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



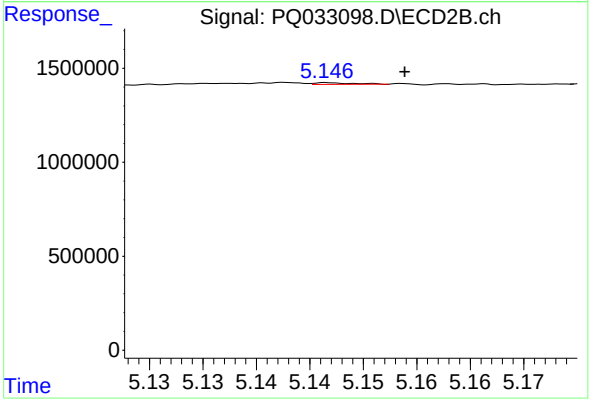
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 74944
Conc: 1.11 ng/ml



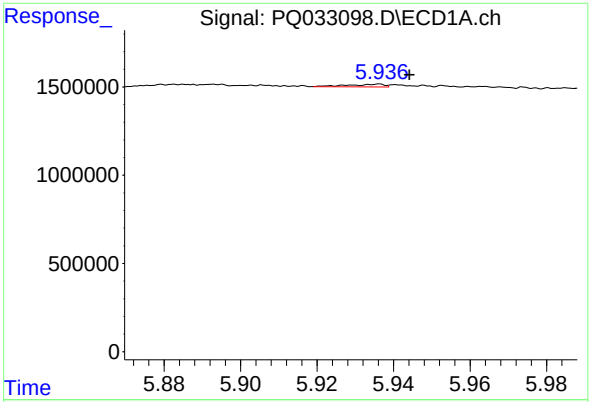
#18 AR-1242-3

R.T.: 5.883 min
Delta R.T.: 0.039 min
Response: 114315
Conc: 2.19 ng/ml



#18 AR-1242-3

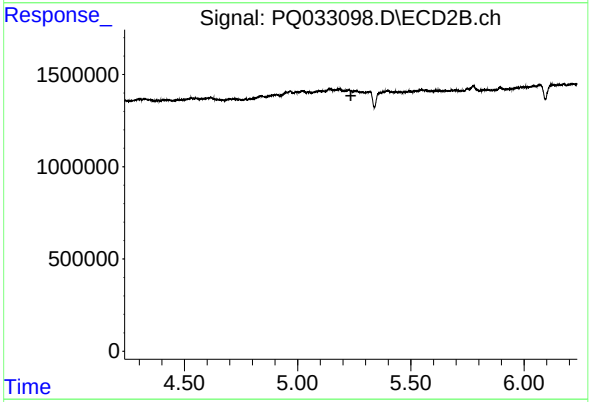
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 22378
Conc: 0.61 ng/ml



#19 AR-1242-4

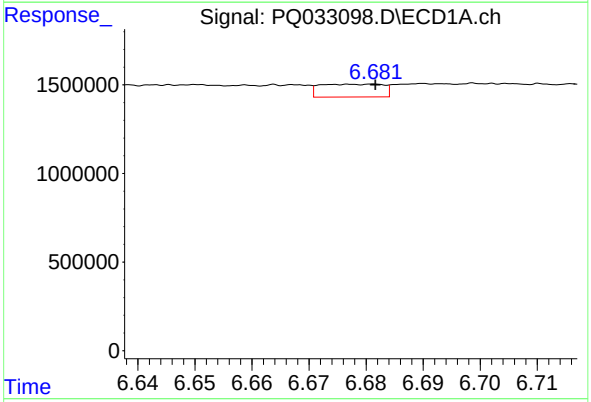
R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 101547
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



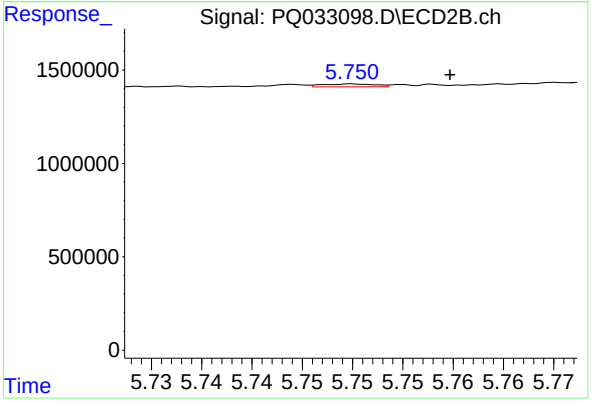
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



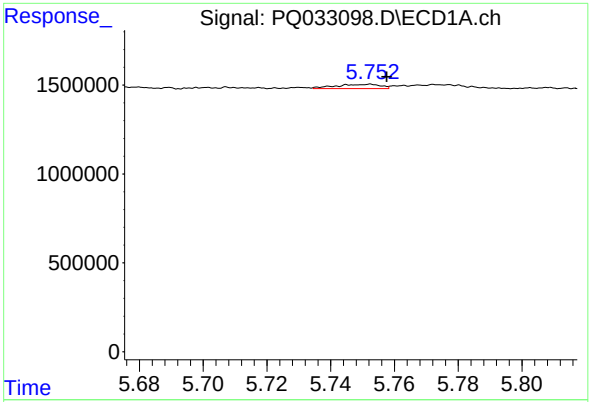
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 559203
Conc: 11.34 ng/ml



#20 AR-1242-5

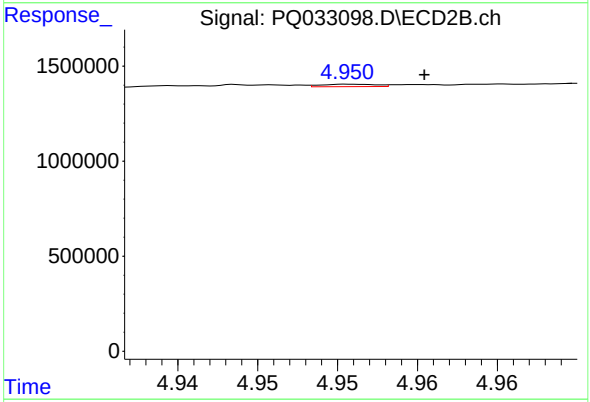
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 55670
Conc: 1.16 ng/ml



#21 AR-1248-1

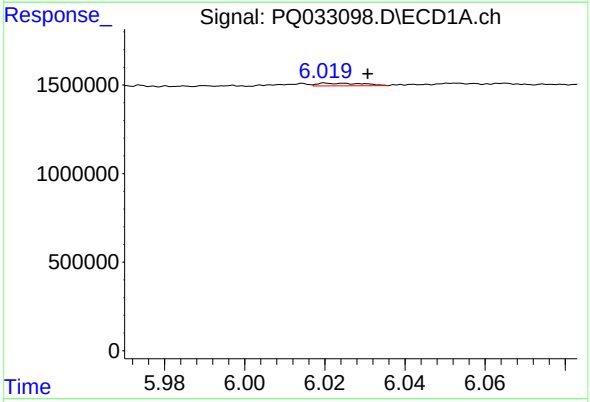
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 232015
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



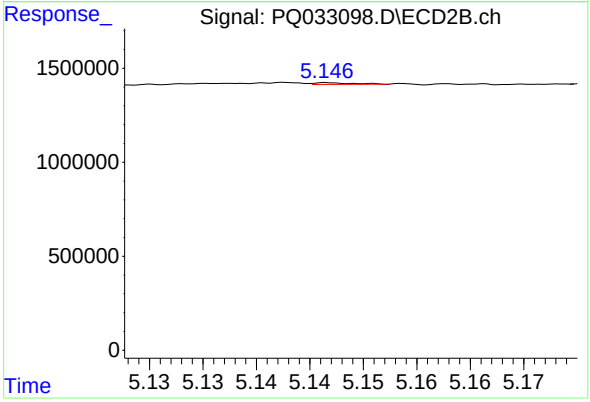
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 29350
Conc: 0.72 ng/ml



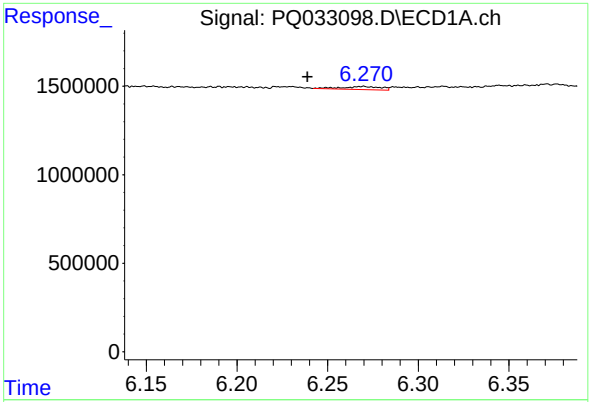
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 122583
Conc: 1.67 ng/ml



#22 AR-1248-2

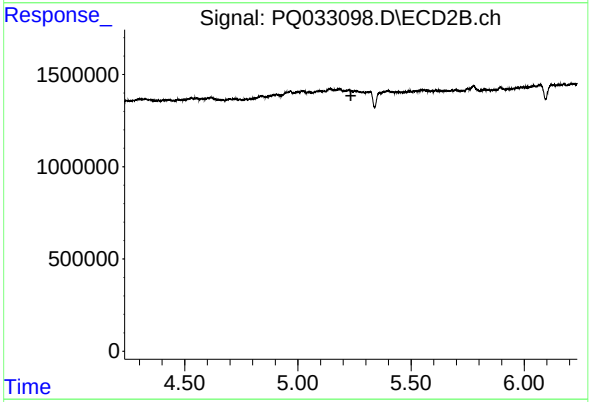
R.T.: 5.147 min
Delta R.T.: -0.044 min
Response: 22378
Conc: 0.41 ng/ml



#23 AR-1248-3

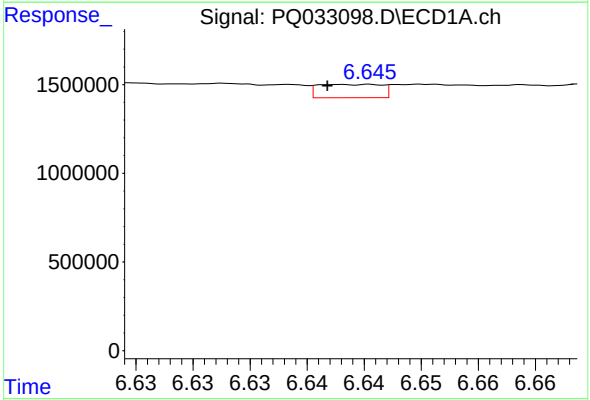
R.T.: 6.270 min
Delta R.T.: 0.031 min
Response: 263281
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



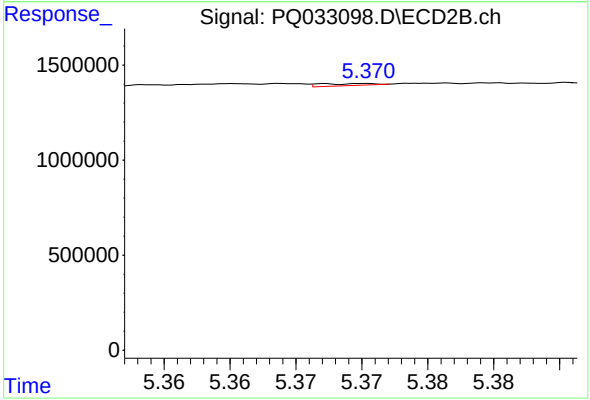
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



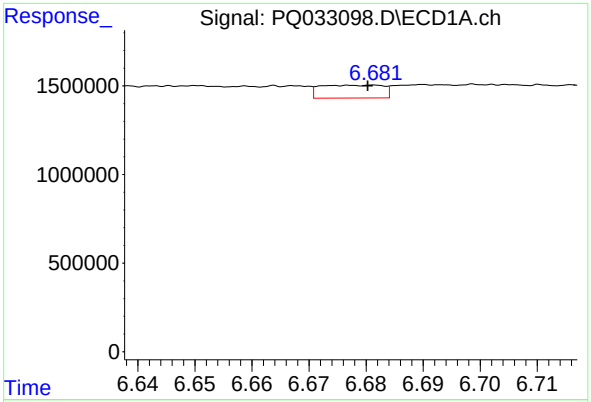
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 291488
Conc: 3.11 ng/ml



#24 AR-1248-4

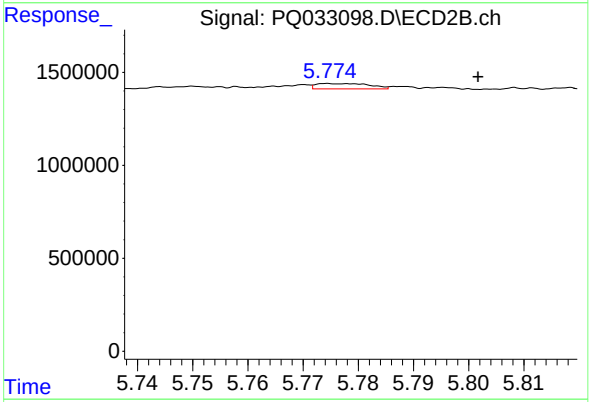
R.T.: 5.370 min
Delta R.T.: -0.038 min
Response: 31546
Conc: 0.46 ng/ml



#25 AR-1248-5

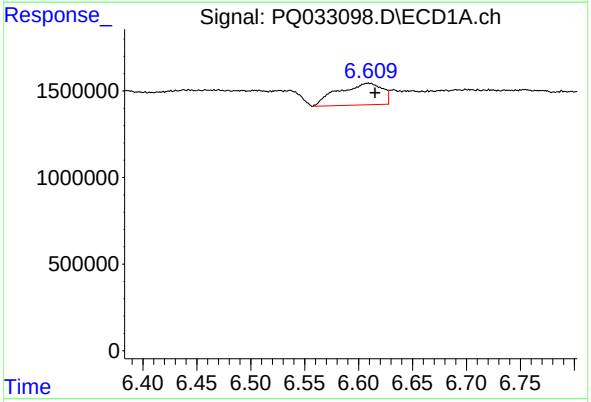
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 559203
Conc: 6.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



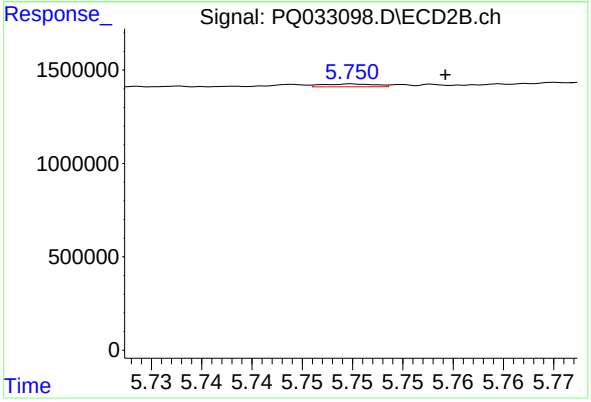
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: -0.027 min
Response: 195808
Conc: 2.83 ng/ml



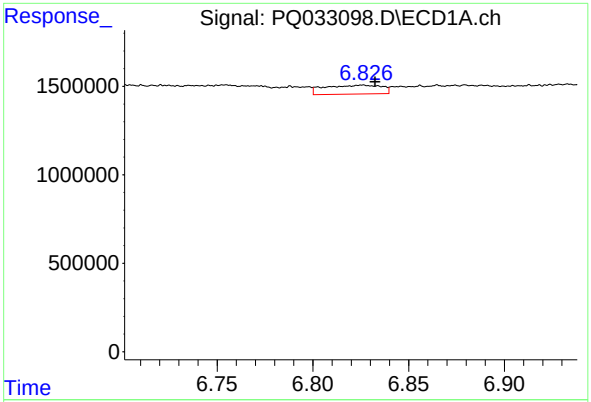
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 3569374
Conc: 36.02 ng/ml



#26 AR-1254-1

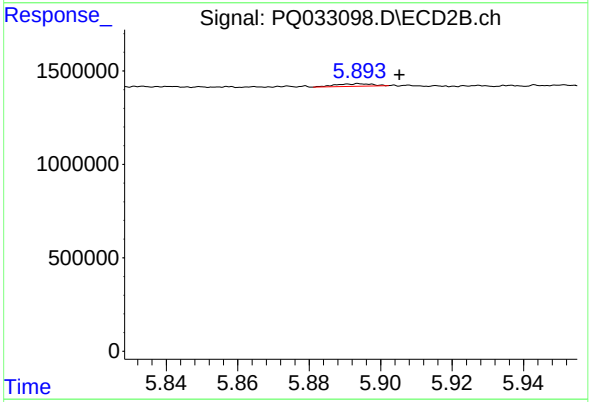
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 55670
Conc: 0.49 ng/ml



#27 AR-1254-2

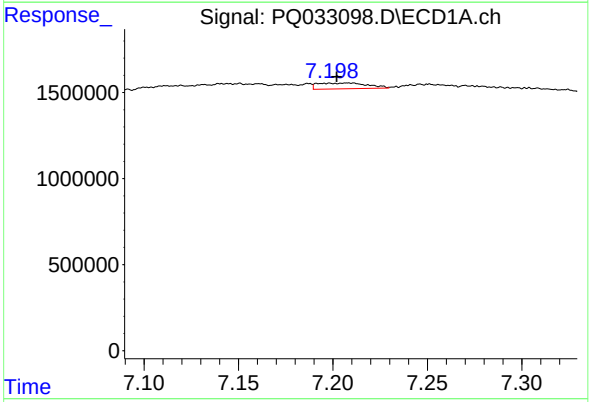
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 1038255
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



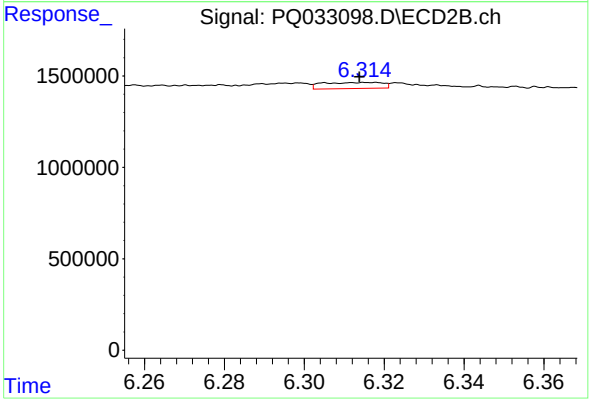
#27 AR-1254-2

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 98595
Conc: 1.00 ng/ml



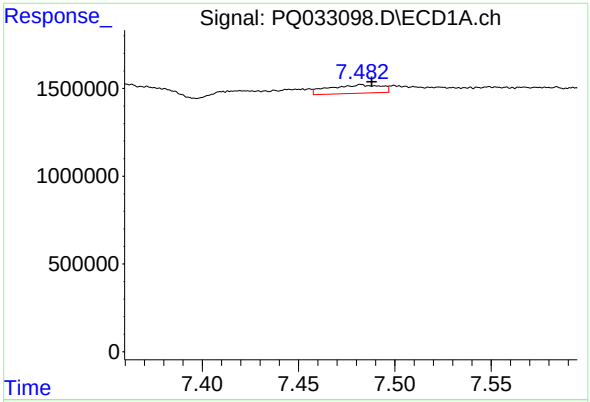
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: 0.006 min
Response: 616017
Conc: 3.63 ng/ml



#28 AR-1254-3

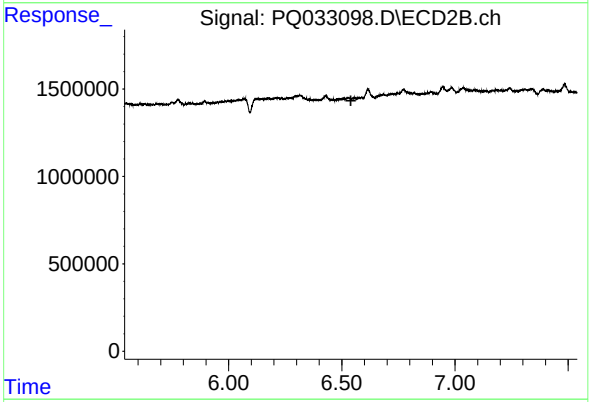
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 345098
Conc: 2.08 ng/ml



#29 AR-1254-4

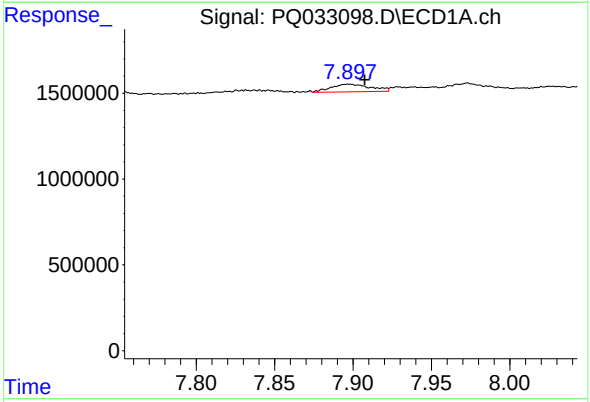
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 911778
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



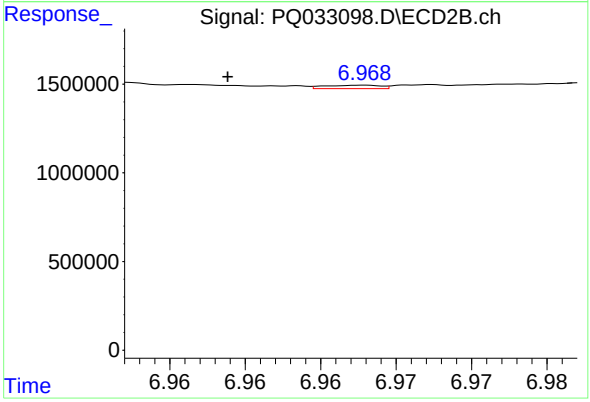
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



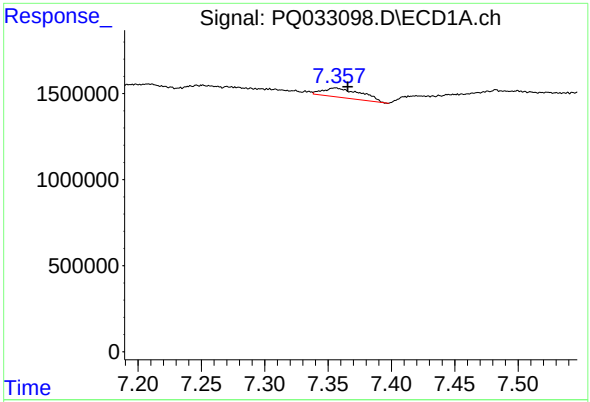
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 781551
Conc: 5.90 ng/ml



#30 AR-1254-5

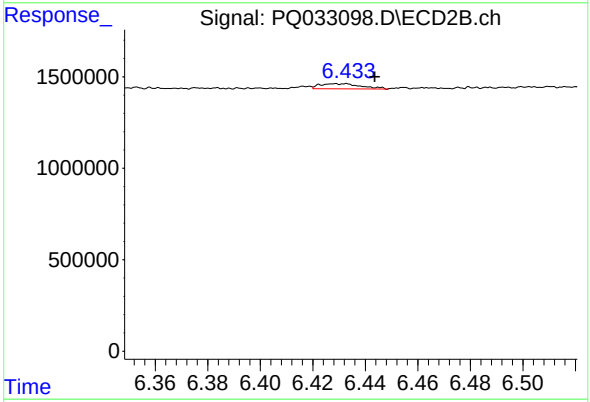
R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 50878
Conc: 0.35 ng/ml



#31 AR-1260-1

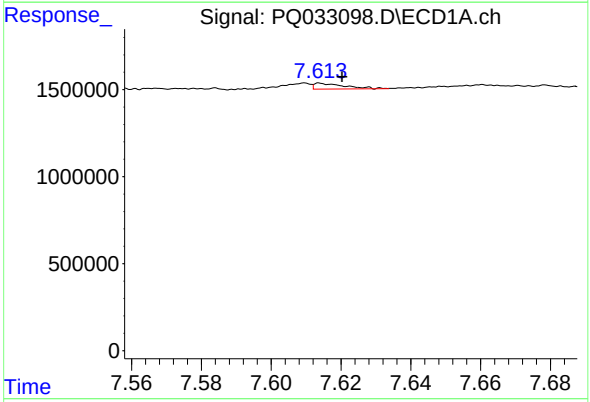
R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 1153608
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



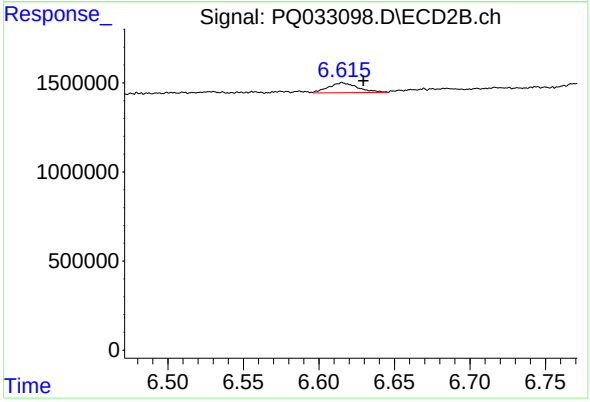
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 309180
Conc: 3.29 ng/ml



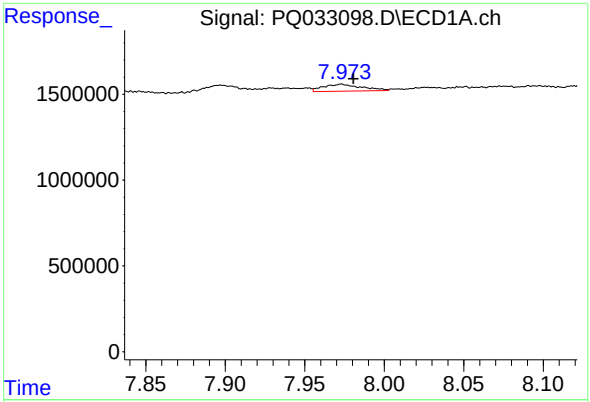
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 203010
Conc: 1.61 ng/ml



#32 AR-1260-2

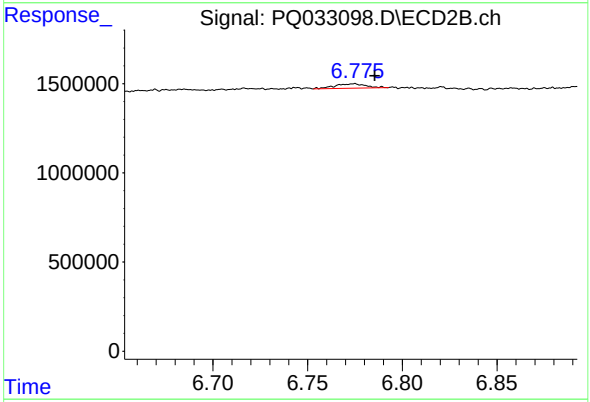
R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 748433
Conc: 6.42 ng/ml



#33 AR-1260-3

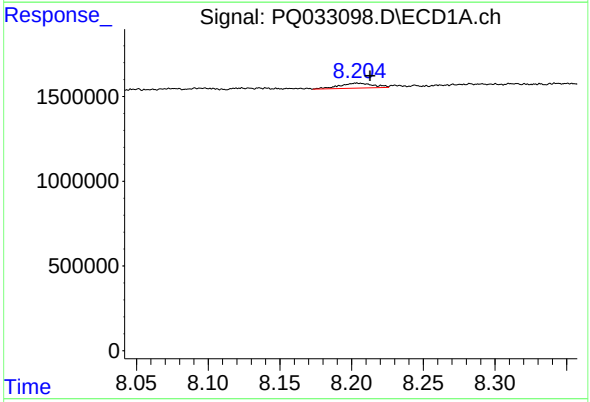
R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 685909
Conc: 8.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



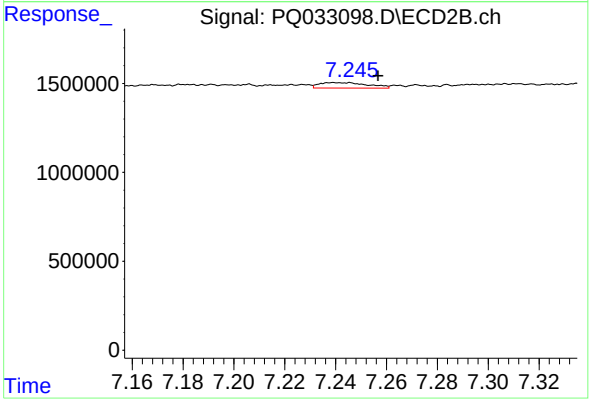
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 285970
Conc: 2.65 ng/ml



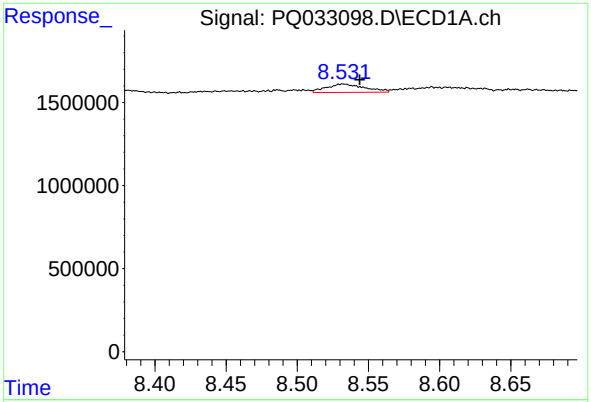
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 489492
Conc: 4.84 ng/ml



#34 AR-1260-4

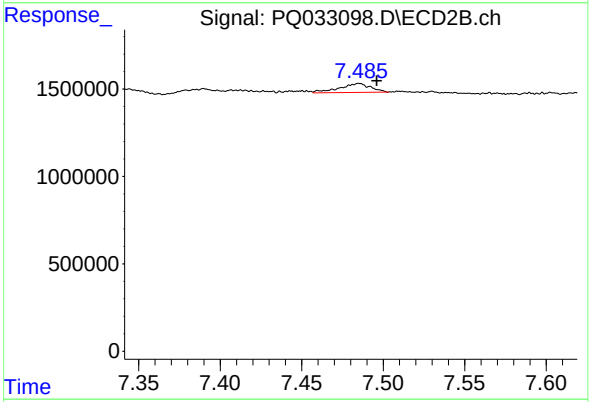
R.T.: 7.239 min
Delta R.T.: -0.017 min
Response: 408688
Conc: 5.32 ng/ml



#35 AR-1260-5

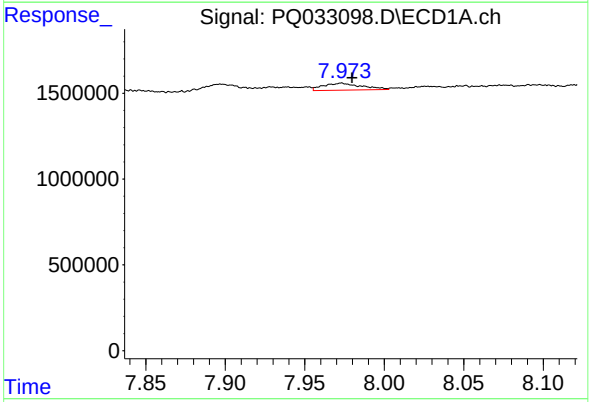
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 956441
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



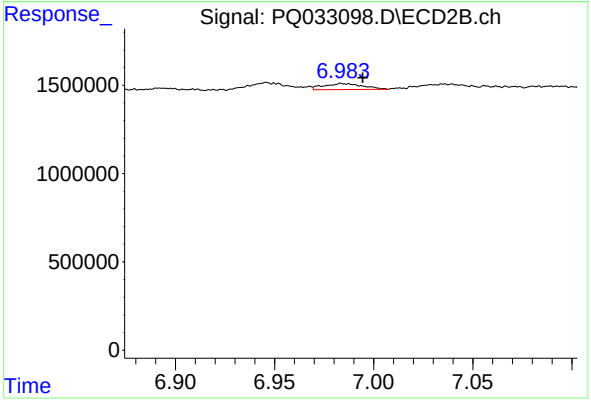
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 678578
Conc: 3.53 ng/ml



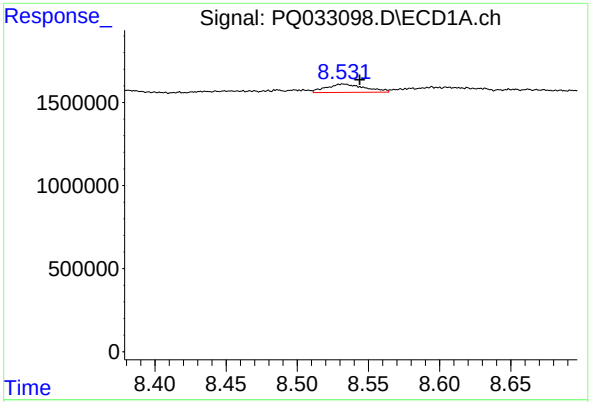
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 685909
Conc: 5.09 ng/ml



#36 AR-1262-1

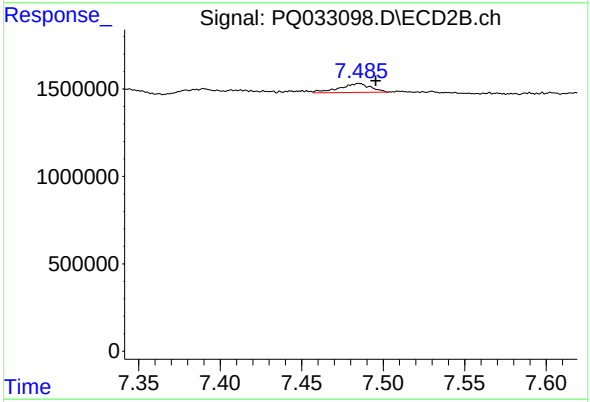
R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 464396
Conc: 3.61 ng/ml



#37 AR-1262-2

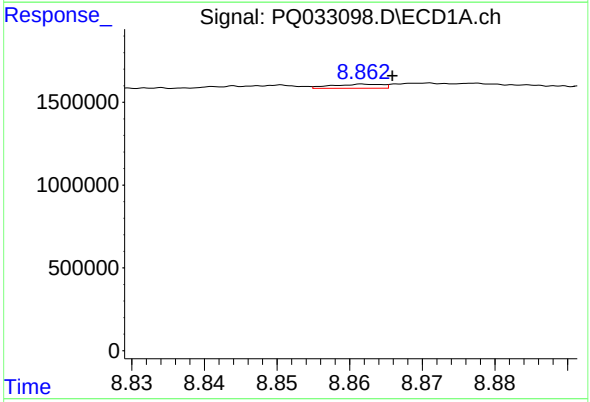
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 956441
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



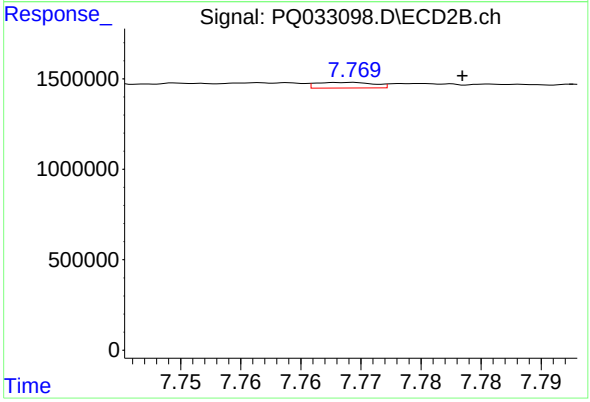
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 678578
Conc: 2.83 ng/ml



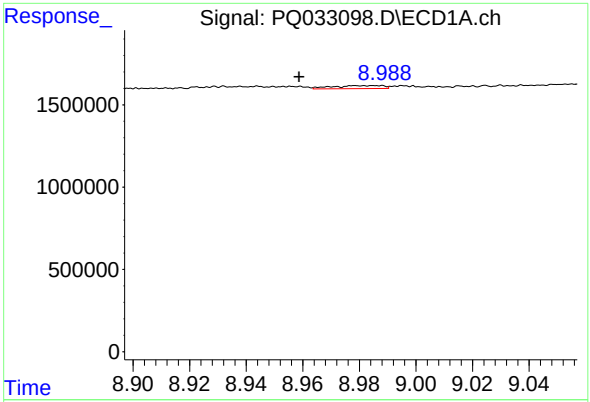
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: -0.004 min
Response: 116679
Conc: 0.71 ng/ml



#38 AR-1262-3

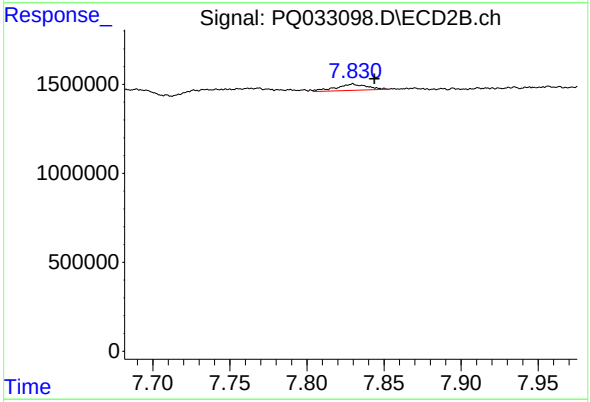
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 104264
Conc: 1.12 ng/ml



#39 AR-1262-4

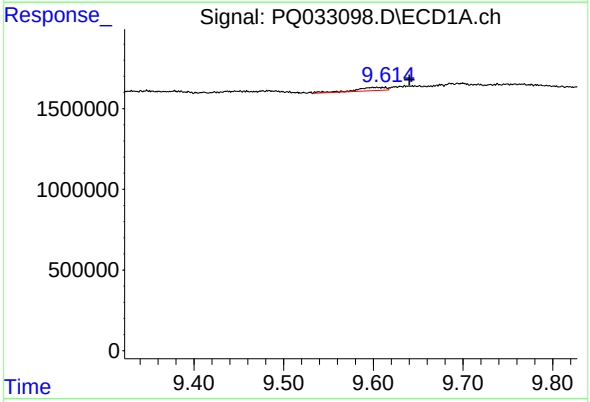
R.T.: 8.979 min
Delta R.T.: 0.020 min
Response: 236259
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



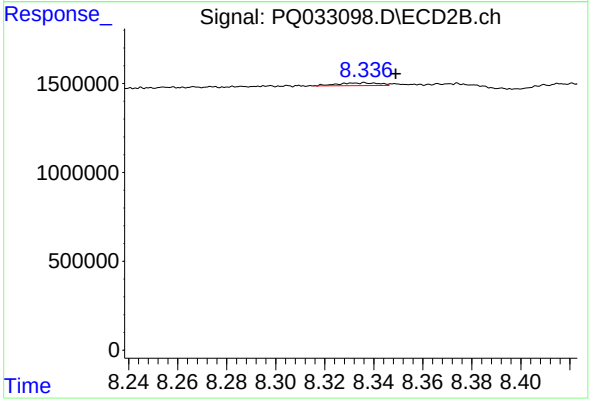
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 507649
Conc: 2.92 ng/ml



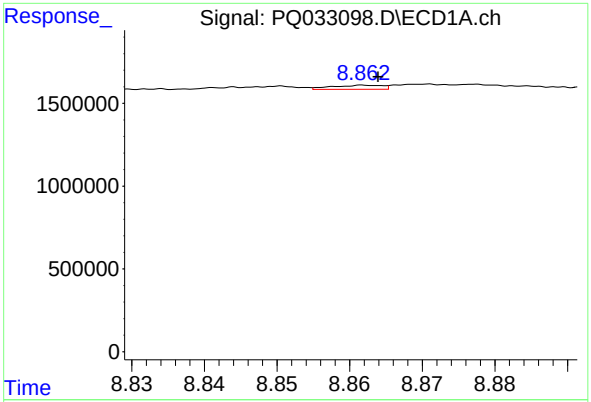
#40 AR-1262-5

R.T.: 9.604 min
Delta R.T.: -0.036 min
Response: 493476
Conc: 5.64 ng/ml



#40 AR-1262-5

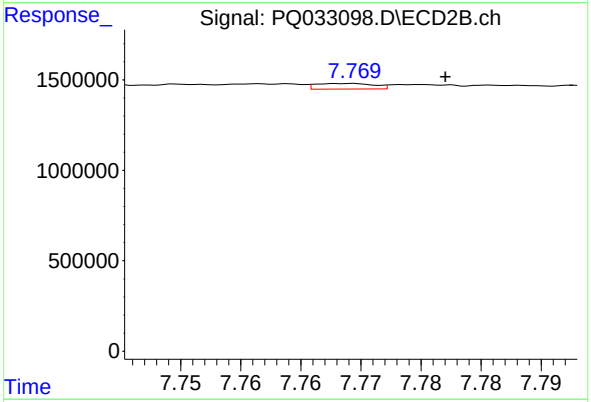
R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 182214
Conc: 2.26 ng/ml



#41 AR-1268-1

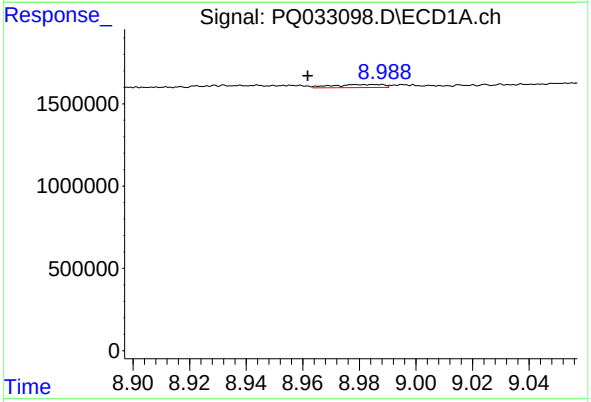
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 116679
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



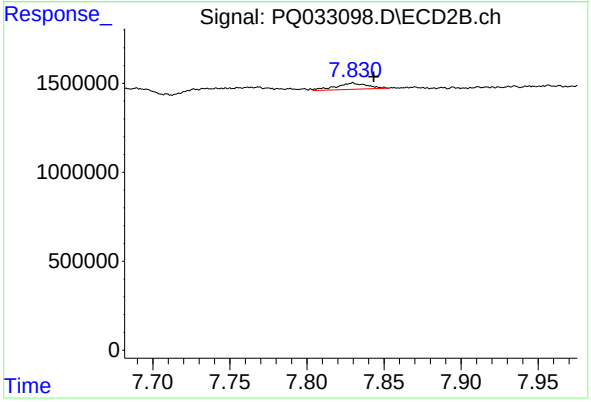
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 104264
Conc: 0.30 ng/ml



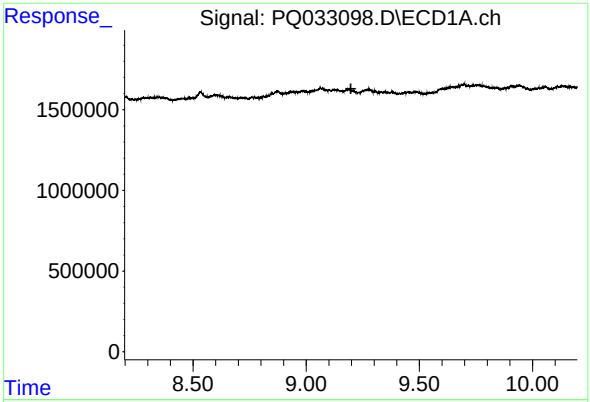
#42 AR-1268-2

R.T.: 8.979 min
Delta R.T.: 0.017 min
Response: 236259
Conc: 0.71 ng/ml



#42 AR-1268-2

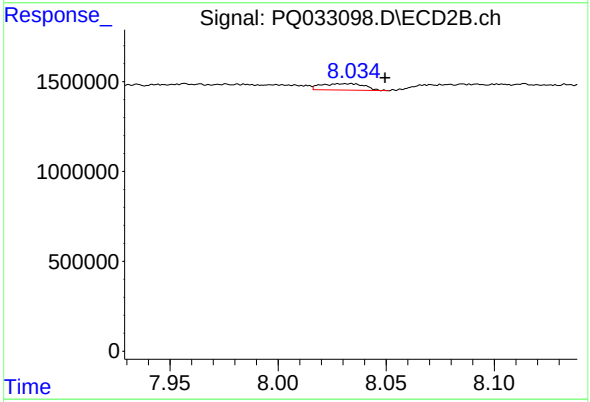
R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 507649
Conc: 1.64 ng/ml



#43 AR-1268-3

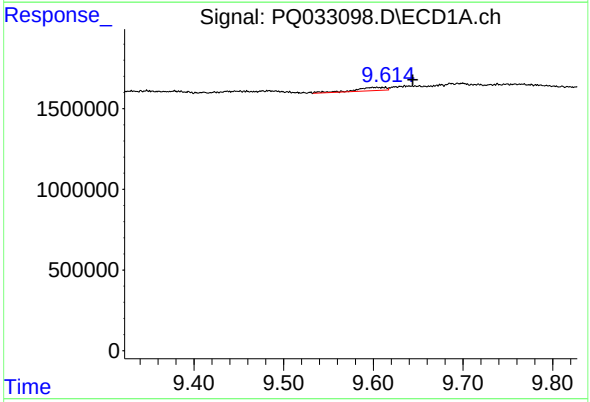
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



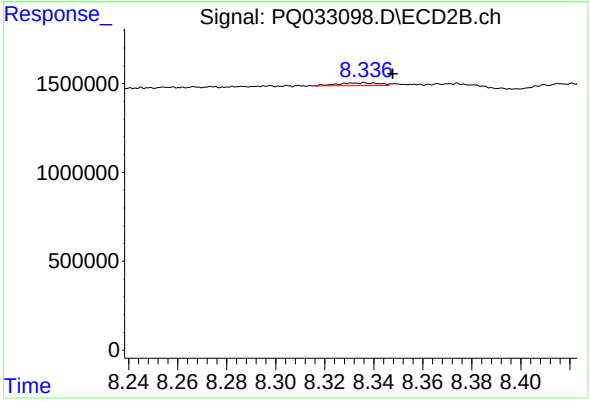
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 501800
Conc: 1.96 ng/ml



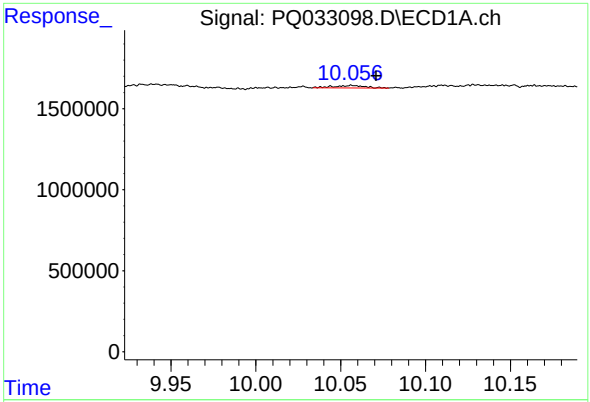
#44 AR-1268-4

R.T.: 9.604 min
Delta R.T.: -0.040 min
Response: 493476
Conc: 4.08 ng/ml



#44 AR-1268-4

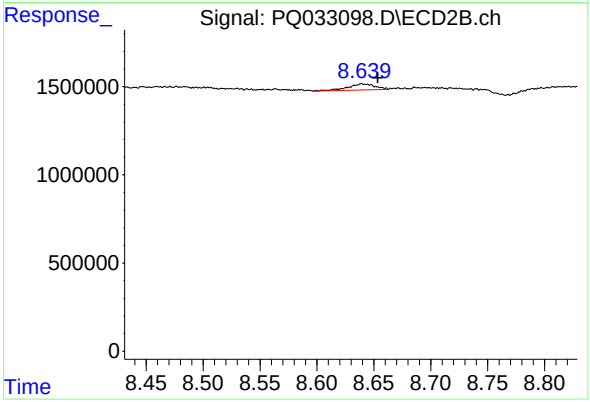
R.T.: 8.336 min
Delta R.T.: -0.011 min
Response: 182214
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 10.057 min
Delta R.T.: -0.014 min
Response: 202053
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 572070
Conc: 0.68 ng/ml