Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 19:44
Operator : SM\SJ
Sample : PB114256BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:07:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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...	4.559	3.839	40446436	29836397	19.716	19.183	
2)	SA Decachlor...	10.374	8.876	56764664	49928127	30.029	31.058	
	Target Compounds							
3)	L1 AR-1016-1	5.737	4.934	126065	344626	1.811	6.020	#
4)	L1 AR-1016-2	5.760	4.953	41961	28531	0.407	0.358	
5)	L1 AR-1016-3	5.827	5.122	68787	400280	1.099	9.650	#
6)	L1 AR-1016-4	5.931	5.176	138266	732893	2.736	21.390	#
7)	L1 AR-1016-5	6.219	5.364	168304	582015	3.266	12.738	#
8)	L2 AR-1221-1	4.790	4.078	55140	69758	2.322	3.774	#
9)	L2 AR-1221-2	4.872	4.164	278296	86648	16.904	6.551	#
10)	L2 AR-1221-3	4.986	4.238	880048	63744	15.339	1.394	#
11)	L3 AR-1232-1	4.986	4.238	880048	63744	19.824	1.842	#
12)	L3 AR-1232-2	5.494	4.975	366596	247594	15.521	6.585	#
13)	L3 AR-1232-3	5.760	5.156	41961	527371	0.878	26.926	#
14)	L3 AR-1232-4	5.947	5.230	553913	309211	23.255	18.016	
15)	L3 AR-1232-5	6.008	5.425	776195	1737500	43.523	89.102	#
16)	L4 AR-1242-1	5.760	4.957	41961	39950	0.703	0.821	
17)	L4 AR-1242-2	5.760	4.975	41961	247594	0.483	3.668	#
18)	L4 AR-1242-3	5.841	5.156	21851	527371	0.418	14.397	#
19)	L4 AR-1242-4	5.942	5.230	440423	309211	10.213	8.395	
20)	L4 AR-1242-5	6.676	5.756	1366923	23928	27.728	0.498	#
21)	L5 AR-1248-1	5.760	4.957	41961	39950	0.846	0.975	
22)	L5 AR-1248-2	6.008	5.193	776195	342244	10.553	6.229	#
23)	L5 AR-1248-3	6.240	5.230	391909	309211	4.795	5.521	
24)	L5 AR-1248-4	6.643	5.425	412496	1737500	4.404	25.193	#
25)	L5 AR-1248-5	6.676	5.803	1366923	66103	15.392	0.956	#
26)	L6 AR-1254-1	6.630	5.756	1085129	23928	10.950	0.212	#
27)	L6 AR-1254-2	6.817	5.914	592115	211038	3.789	2.137	#
28)	L6 AR-1254-3	7.203	6.315	959910	262519	5.657	1.580	#
29)	L6 AR-1254-4	7.448	6.534	1591231	330621	12.887	3.107	#
30)	L6 AR-1254-5	7.925	6.965	2138951	1406681	16.158	9.577	#
31)	L7 AR-1260-1	7.354	6.410	2997783	430358	28.028	4.582	#
32)	L7 AR-1260-2	7.621	6.599	31319	892794	0.248	7.663	#
33)	L7 AR-1260-3	7.964	6.767	55935	69727	0.718	0.647	
34)	L7 AR-1260-4	8.151	7.227	4068552	1358293	40.192	17.670	#
35)	L7 AR-1260-5	8.529	7.481	5523211	513842	29.250	2.675	#
36)	L8 AR-1262-1	7.964	6.998	55935	925900	0.415	7.205	#
37)	L8 AR-1262-2	8.554	7.498	3452035	126697	13.960	0.529	#
38)	L8 AR-1262-3	8.881	7.776	337844	783587	2.042	8.412	#
39)	L8 AR-1262-4	8.946	7.846	2792536	353764	40.975	2.032	#
40)	L8 AR-1262-5	9.635	8.346	2595358	303837	29.664	3.765	#
41)	L9 AR-1268-1	8.881	7.776	337844	783587	0.921	2.292	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 19:44
Operator : SM\SJ
Sample : PB114256BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:07:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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	
42)	L9 AR-1268-2	8.946	7.846	2792536	353764	8.379	1.145	#
43)	L9 AR-1268-3	9.191	8.049	92223	39918	0.327	0.156	#
44)	L9 AR-1268-4	9.651	8.346	659744	303837	5.461	2.754	#
45)	L9 AR-1268-5	10.031	8.649	1171192	290265	1.267	0.347	#

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

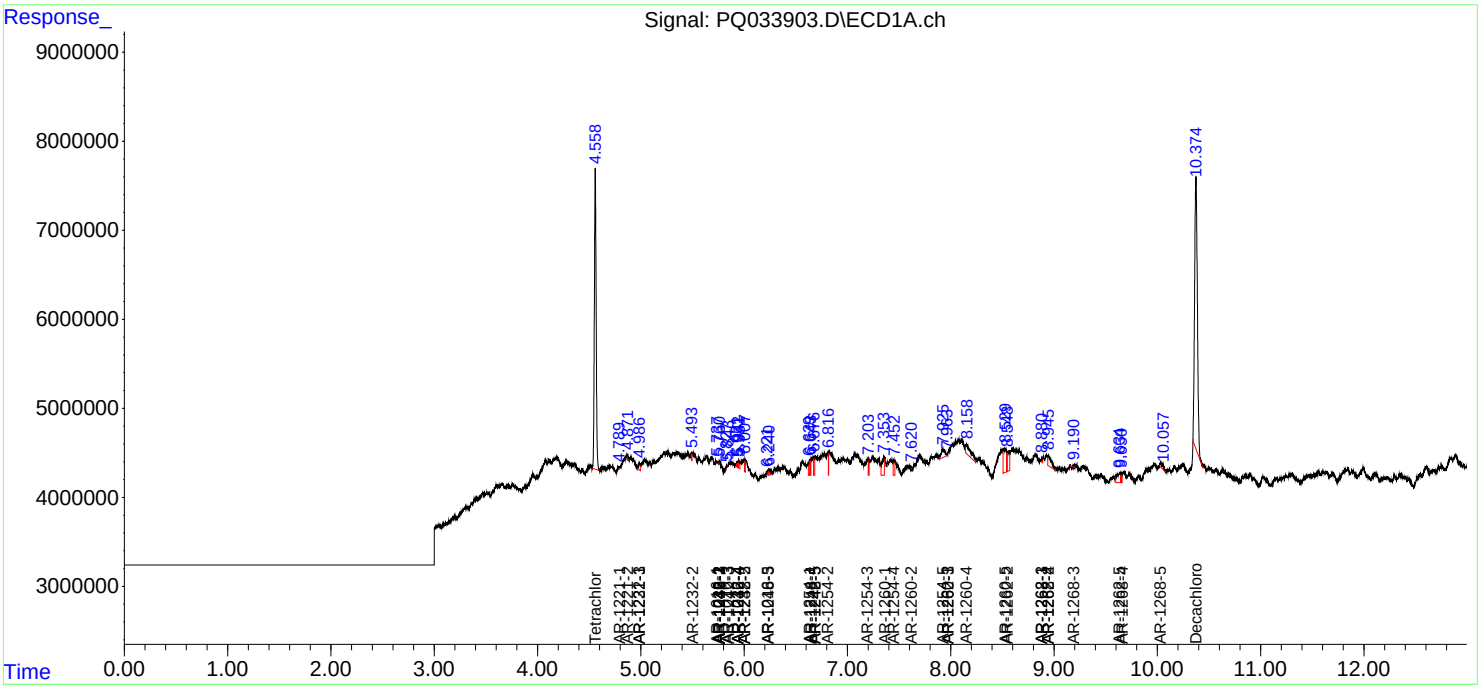
Quantitation Report (Not Reviewed)

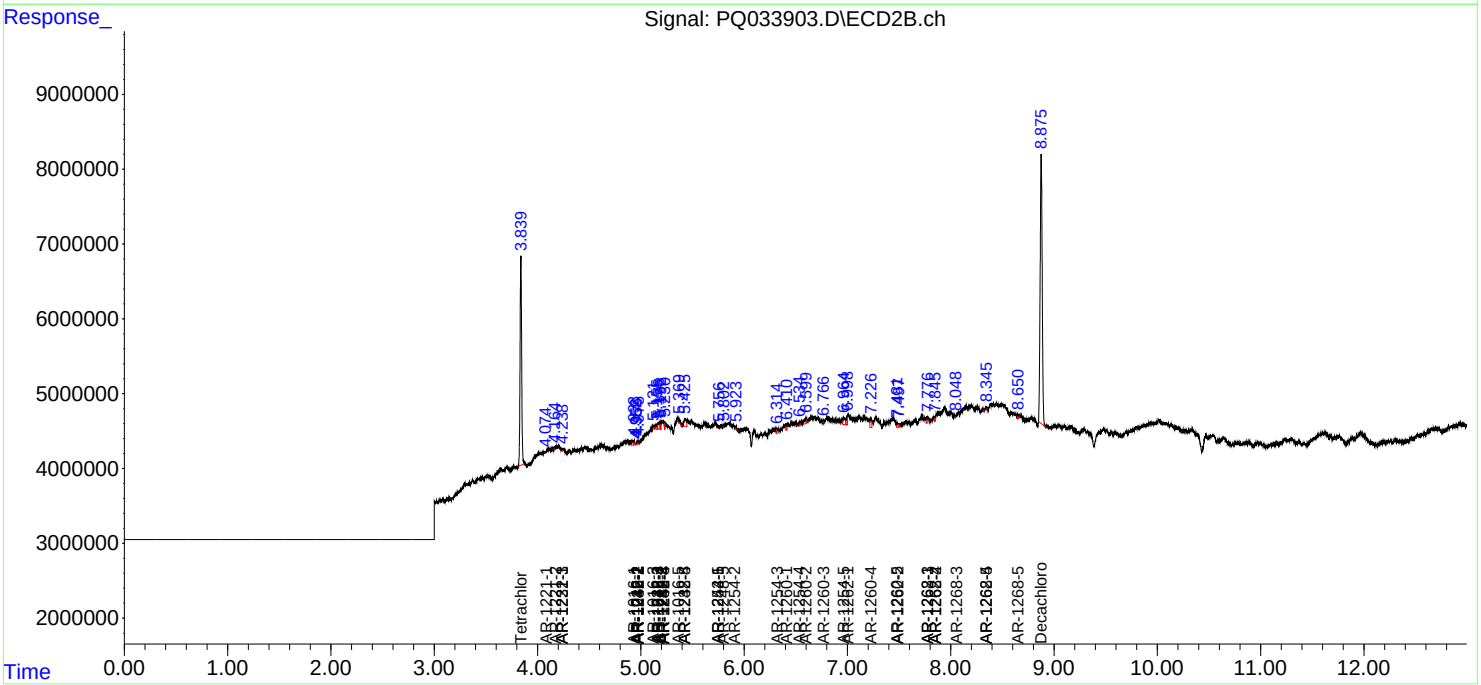
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 19:44
Operator : SM\SJ
Sample : PB114256BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

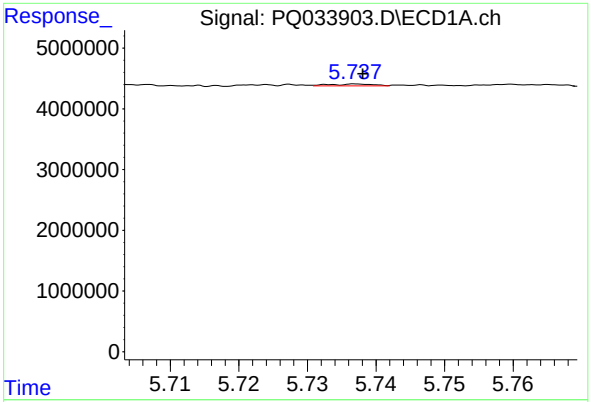
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:07:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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



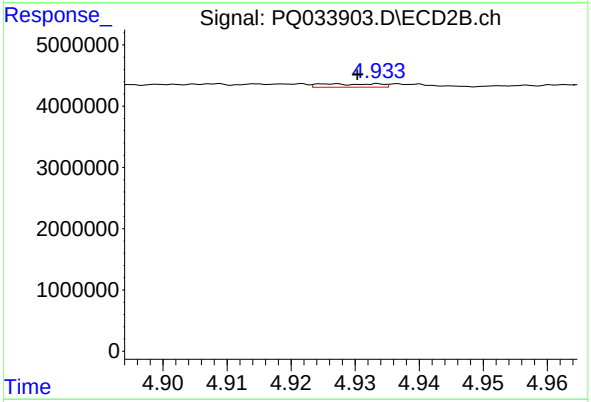




#3 AR-1016-1

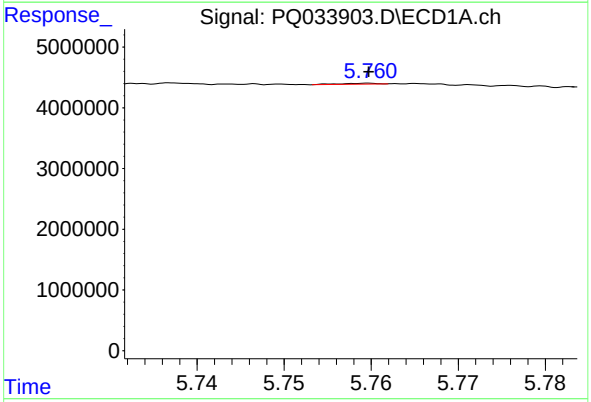
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 126065
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



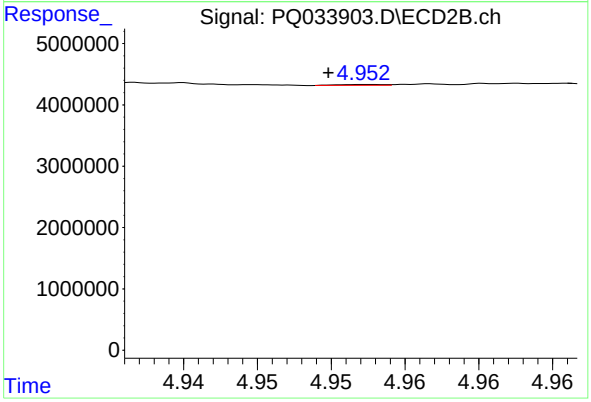
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 344626
Conc: 6.02 ng/ml



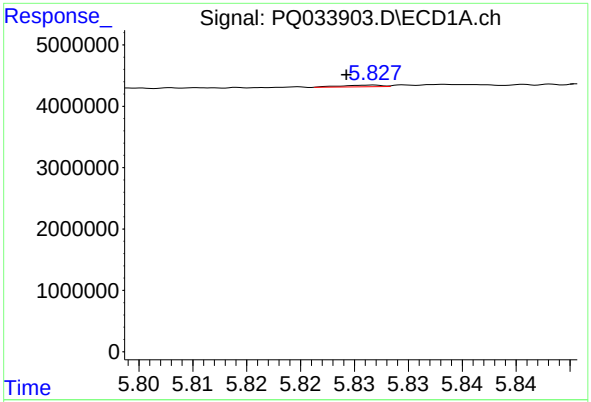
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 41961
Conc: 0.41 ng/ml



#4 AR-1016-2

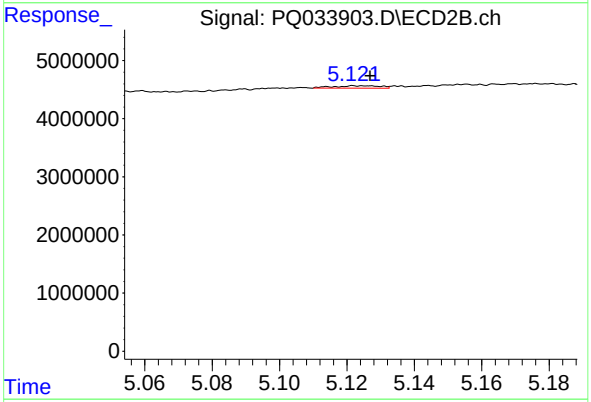
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 28531
Conc: 0.36 ng/ml



#5 AR-1016-3

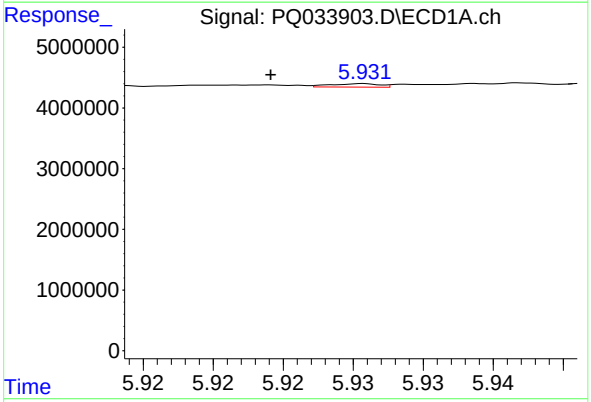
R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 68787
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



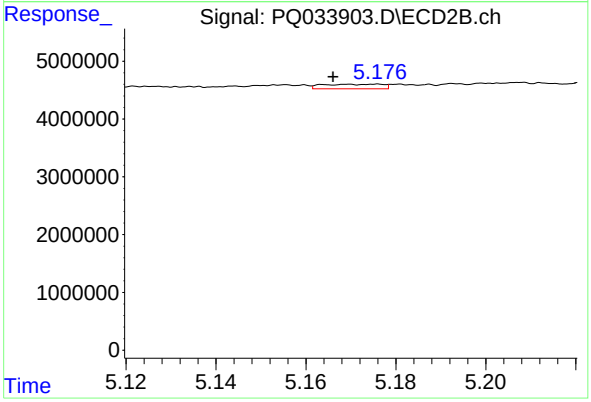
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 400280
Conc: 9.65 ng/ml



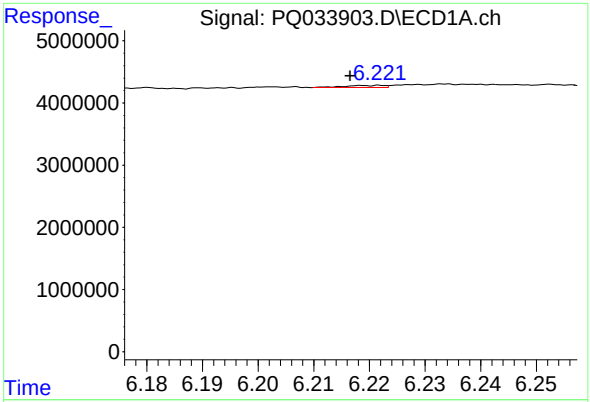
#6 AR-1016-4

R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 138266
Conc: 2.74 ng/ml



#6 AR-1016-4

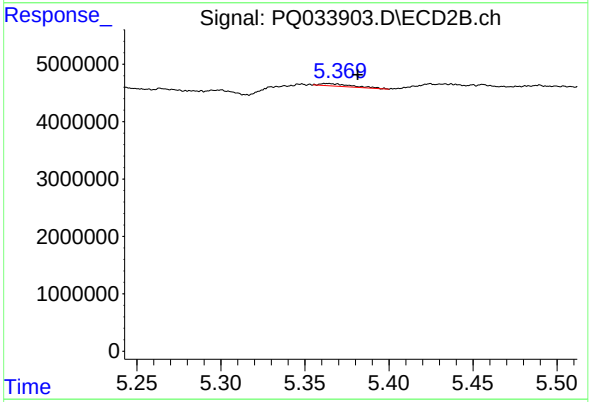
R.T.: 5.176 min
Delta R.T.: 0.010 min
Response: 732893
Conc: 21.39 ng/ml



#7 AR-1016-5

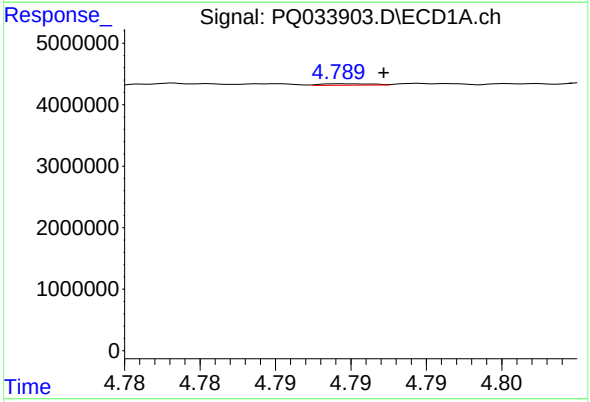
R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 168304
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



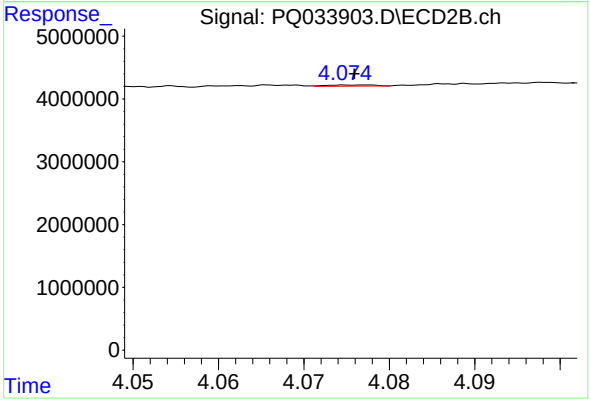
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.017 min
Response: 582015
Conc: 12.74 ng/ml



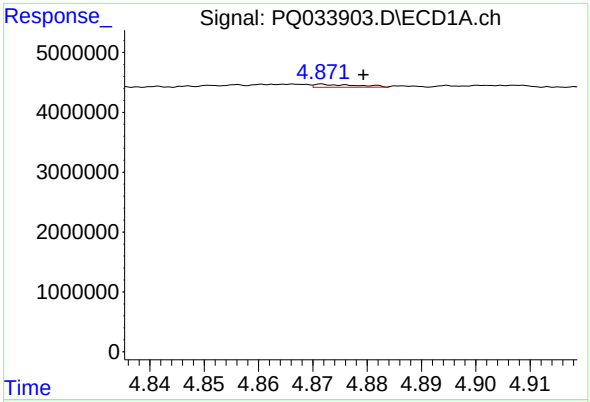
#8 AR-1221-1

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 55140
Conc: 2.32 ng/ml



#8 AR-1221-1

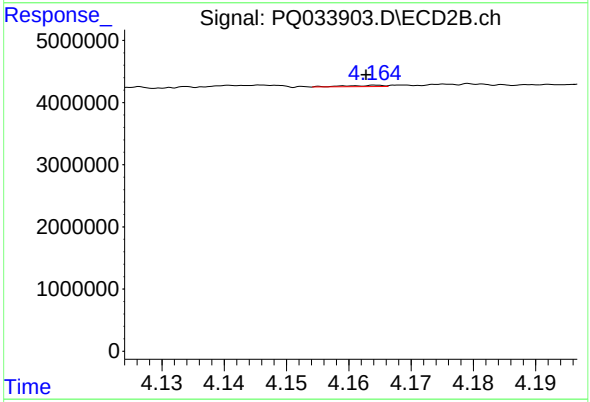
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 69758
Conc: 3.77 ng/ml



#9 AR-1221-2

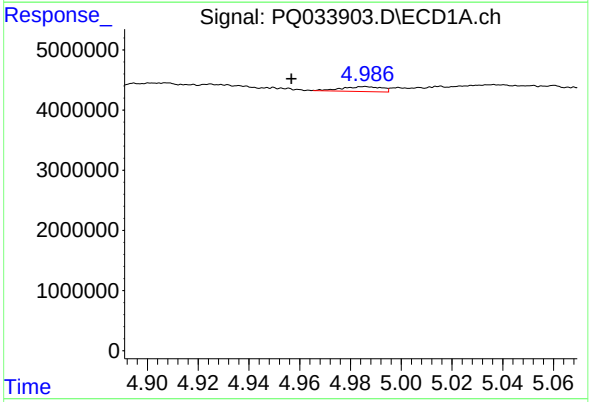
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 278296
Conc: 16.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



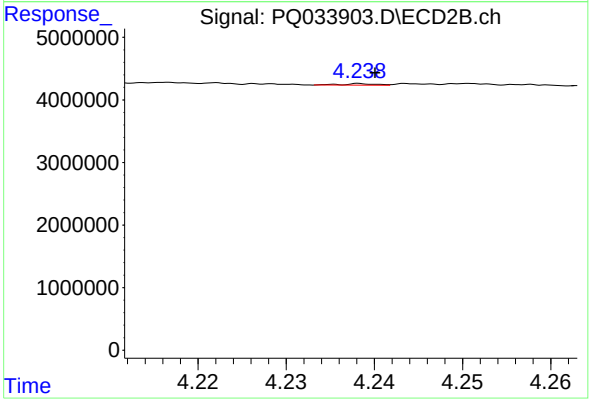
#9 AR-1221-2

R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 86648
Conc: 6.55 ng/ml



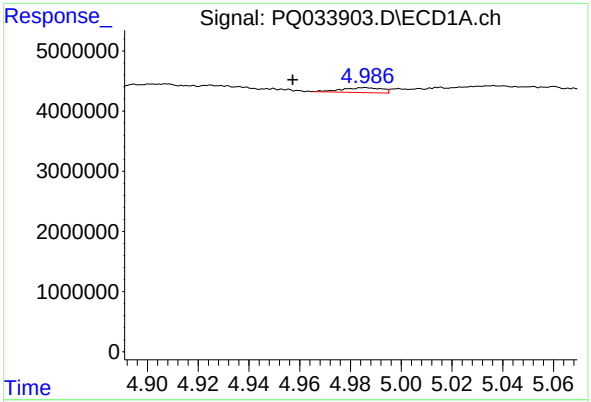
#10 AR-1221-3

R.T.: 4.986 min
Delta R.T.: 0.029 min
Response: 880048
Conc: 15.34 ng/ml



#10 AR-1221-3

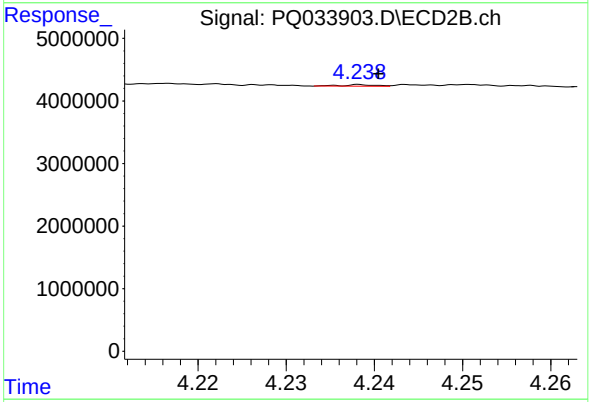
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 63744
Conc: 1.39 ng/ml



#11 AR-1232-1

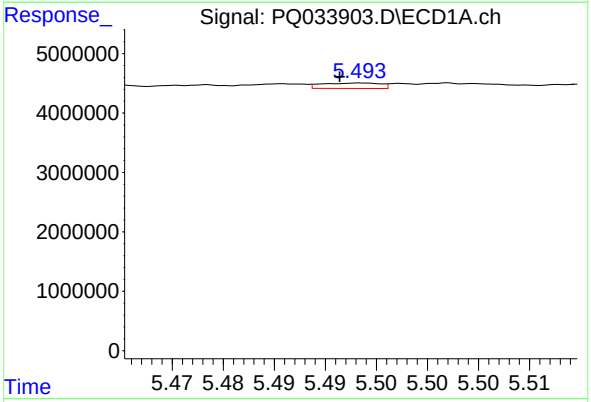
R.T.: 4.986 min
Delta R.T.: 0.029 min
Response: 880048
Conc: 19.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



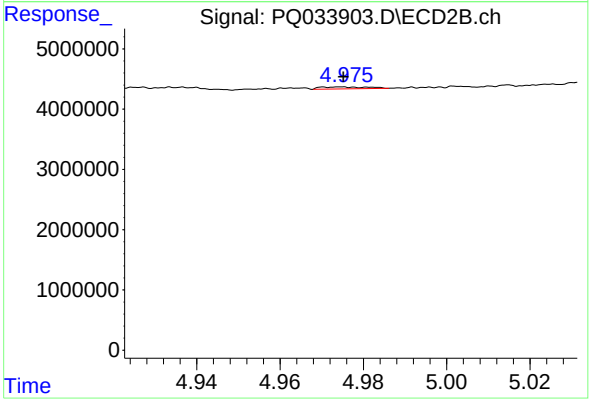
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 63744
Conc: 1.84 ng/ml



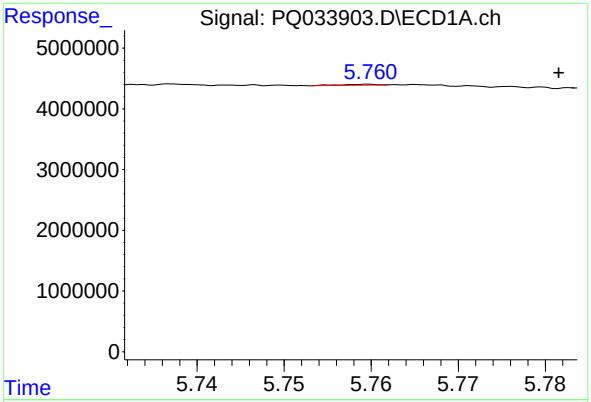
#12 AR-1232-2

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 366596
Conc: 15.52 ng/ml



#12 AR-1232-2

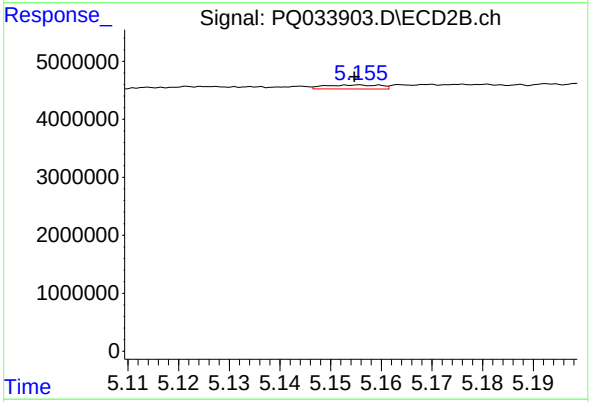
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 247594
Conc: 6.58 ng/ml



#13 AR-1232-3

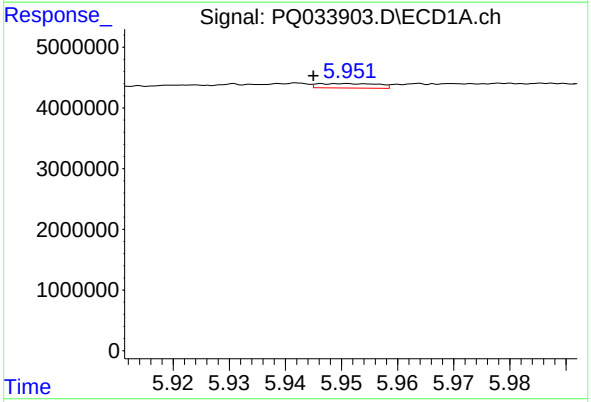
R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 41961
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



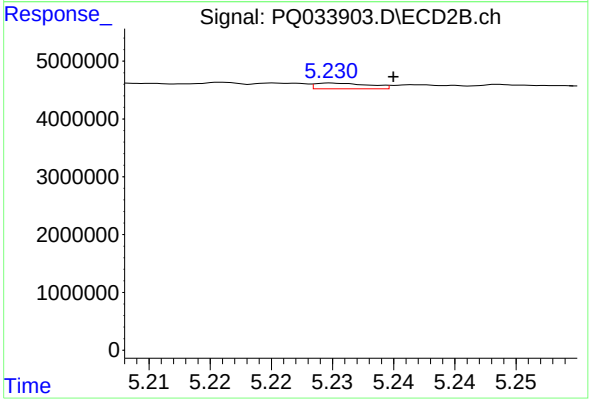
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 527371
Conc: 26.93 ng/ml



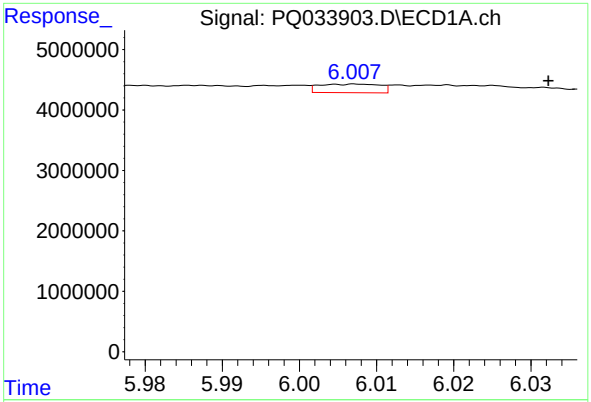
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 553913
Conc: 23.26 ng/ml



#14 AR-1232-4

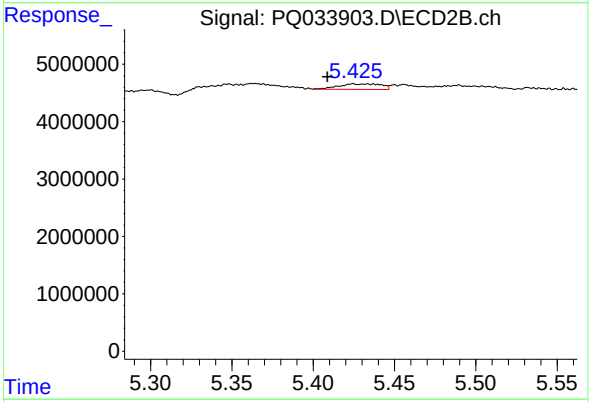
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 309211
Conc: 18.02 ng/ml



#15 AR-1232-5

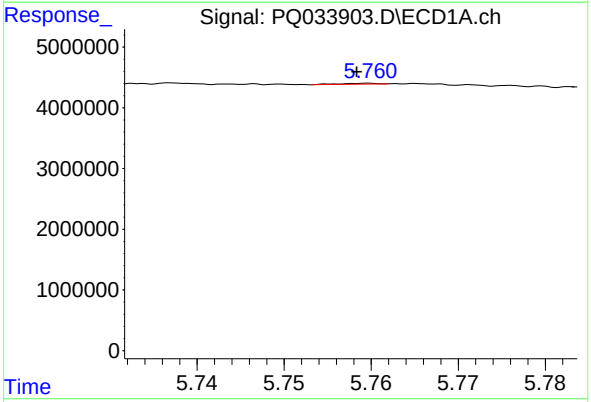
R.T.: 6.008 min
Delta R.T.: -0.025 min
Response: 776195
Conc: 43.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



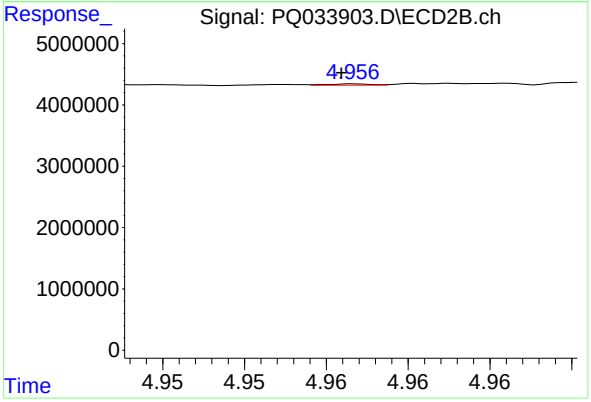
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 1737500
Conc: 89.10 ng/ml



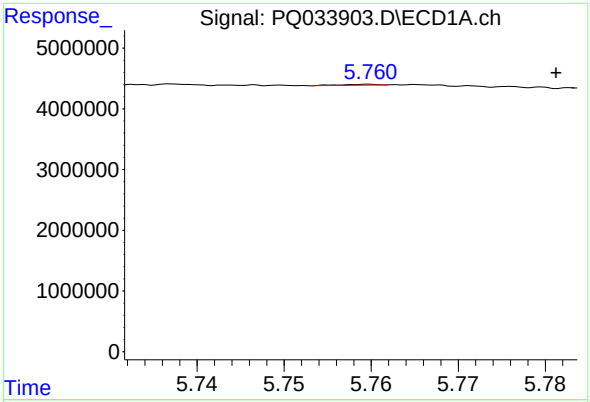
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 41961
Conc: 0.70 ng/ml



#16 AR-1242-1

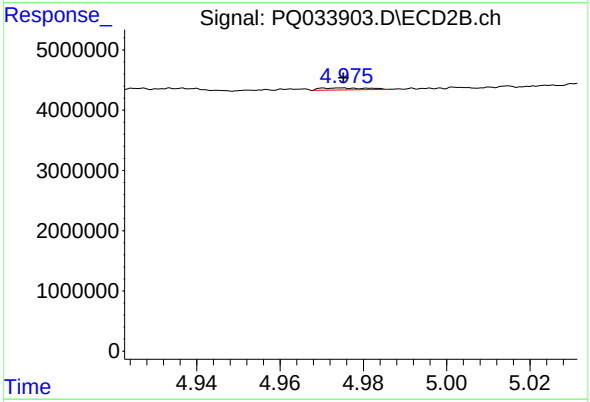
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 39950
Conc: 0.82 ng/ml



#17 AR-1242-2

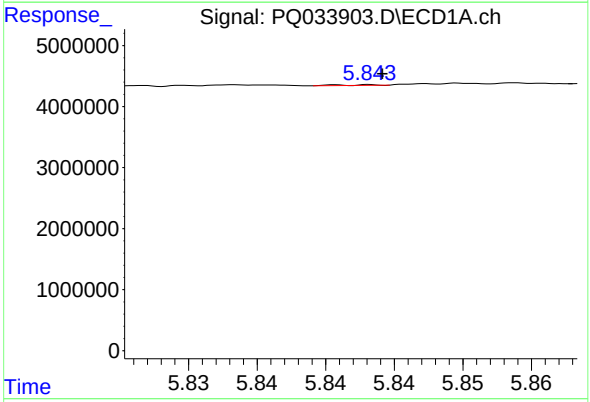
R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 41961
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



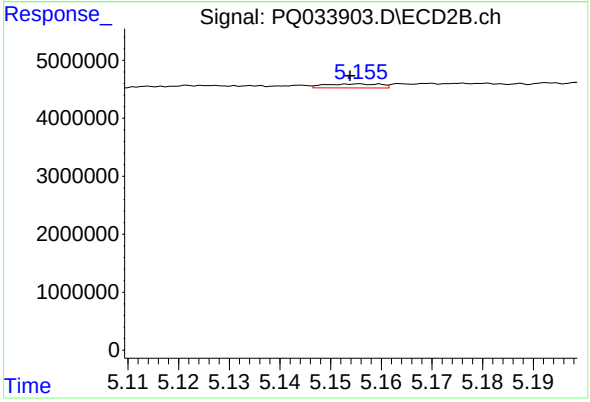
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 247594
Conc: 3.67 ng/ml



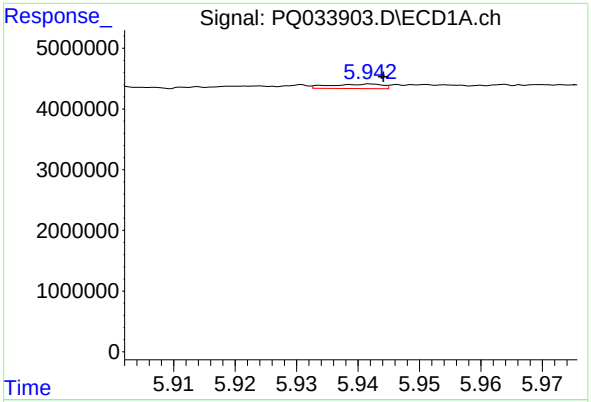
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 21851
Conc: 0.42 ng/ml



#18 AR-1242-3

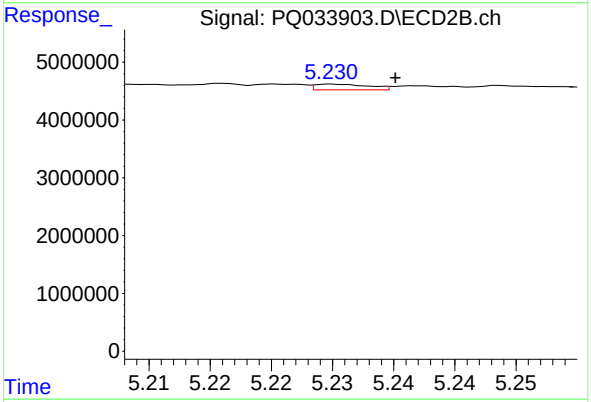
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 527371
Conc: 14.40 ng/ml



#19 AR-1242-4

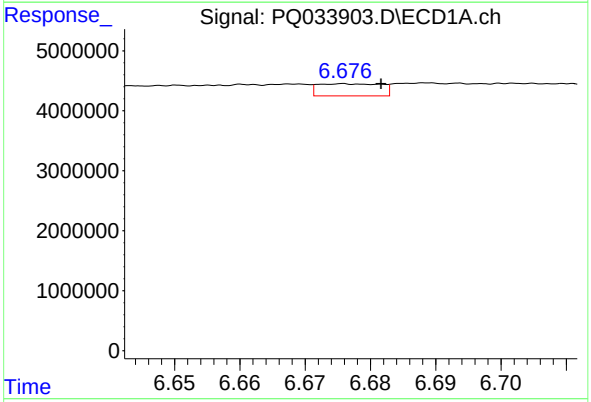
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 440423
Conc: 10.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



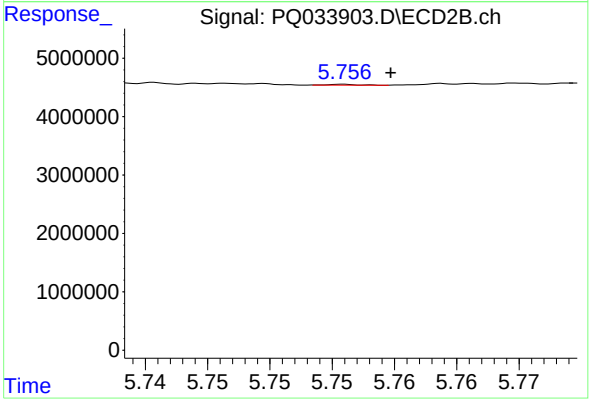
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 309211
Conc: 8.39 ng/ml



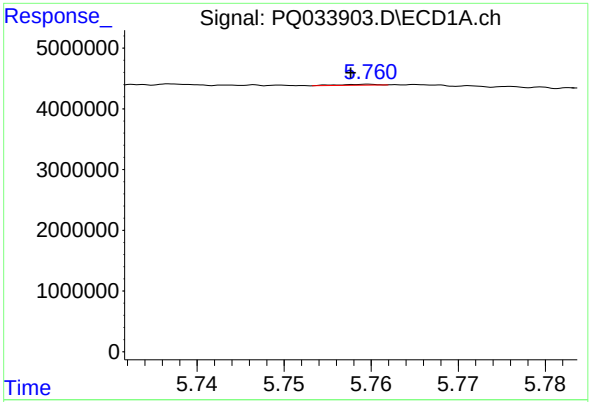
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 1366923
Conc: 27.73 ng/ml



#20 AR-1242-5

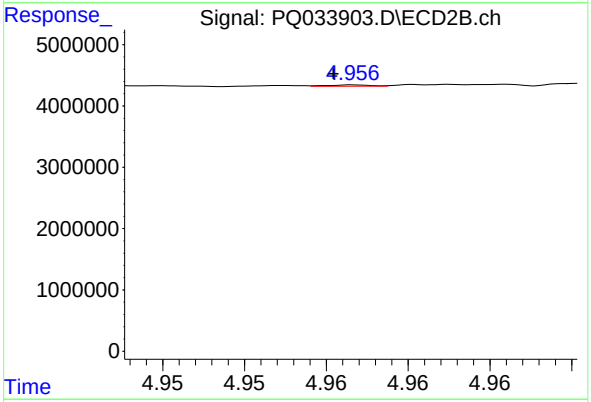
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 23928
Conc: 0.50 ng/ml



#21 AR-1248-1

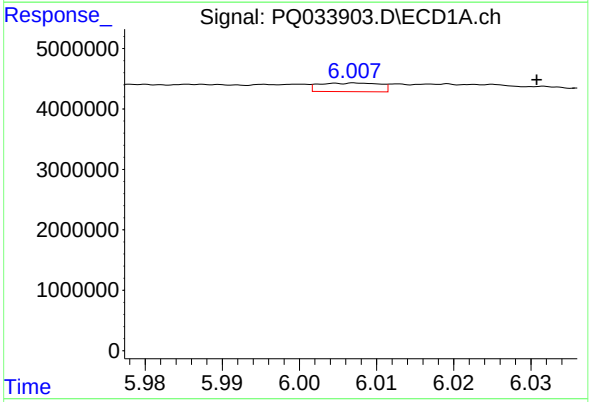
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 41961
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



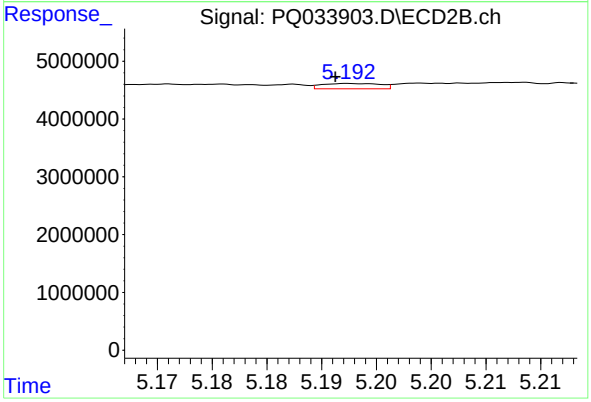
#21 AR-1248-1

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 39950
Conc: 0.97 ng/ml



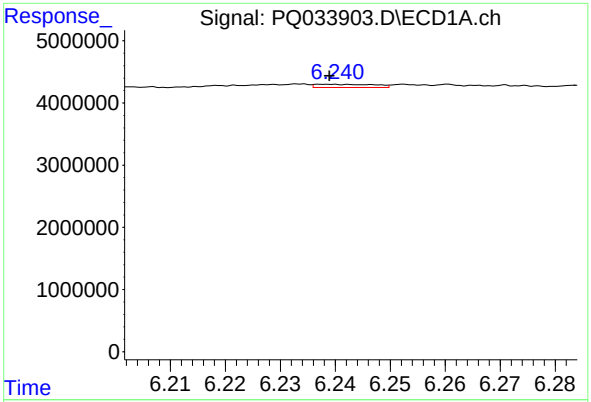
#22 AR-1248-2

R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 776195
Conc: 10.55 ng/ml



#22 AR-1248-2

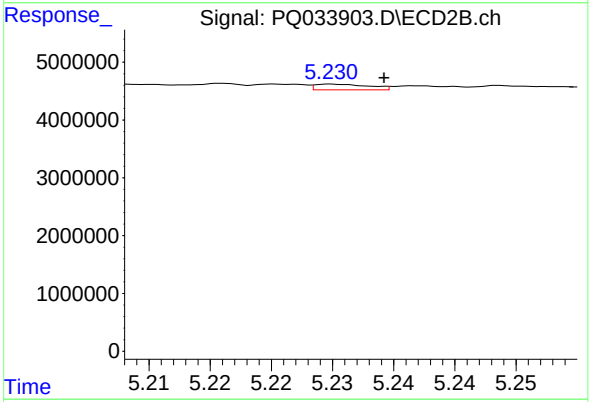
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 342244
Conc: 6.23 ng/ml



#23 AR-1248-3

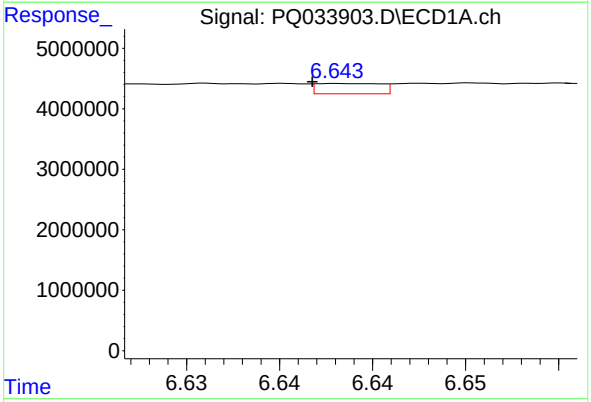
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 391909
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



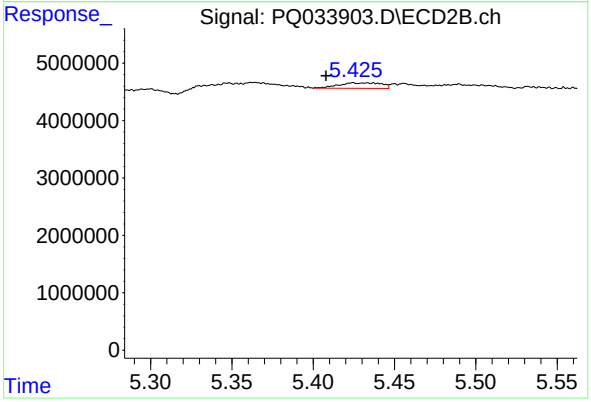
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 309211
Conc: 5.52 ng/ml



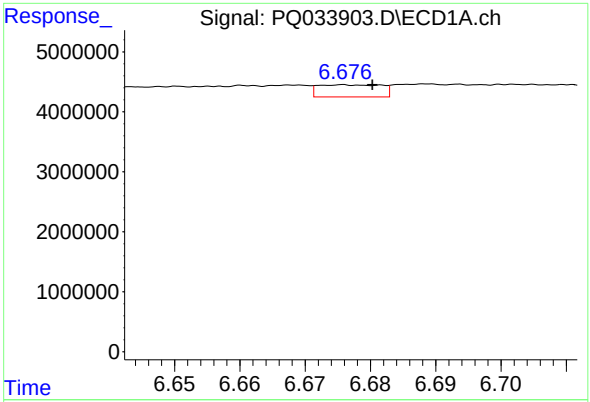
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 412496
Conc: 4.40 ng/ml



#24 AR-1248-4

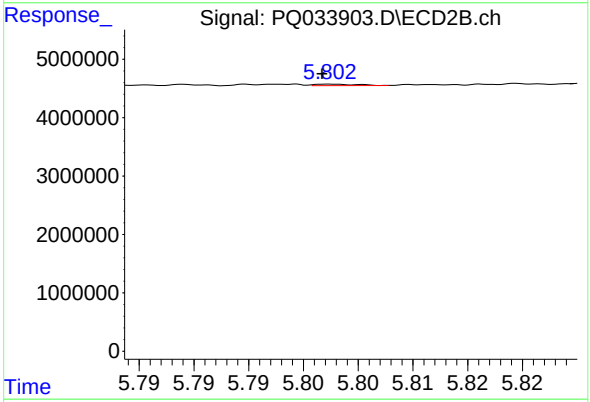
R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 1737500
Conc: 25.19 ng/ml



#25 AR-1248-5

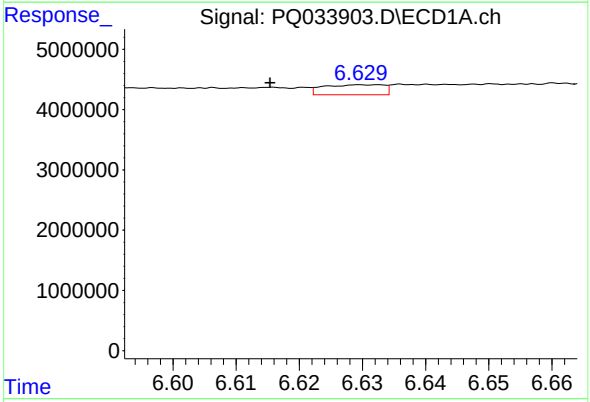
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 1366923
Conc: 15.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



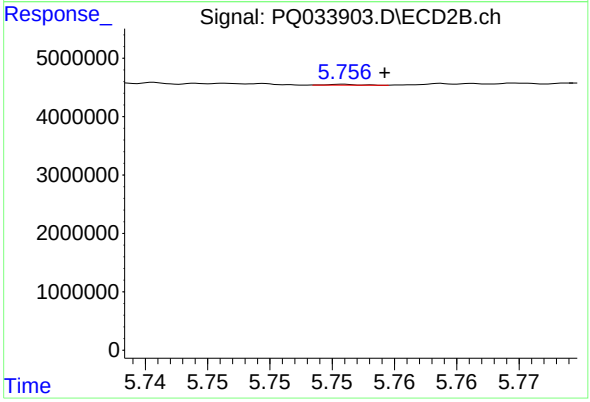
#25 AR-1248-5

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 66103
Conc: 0.96 ng/ml



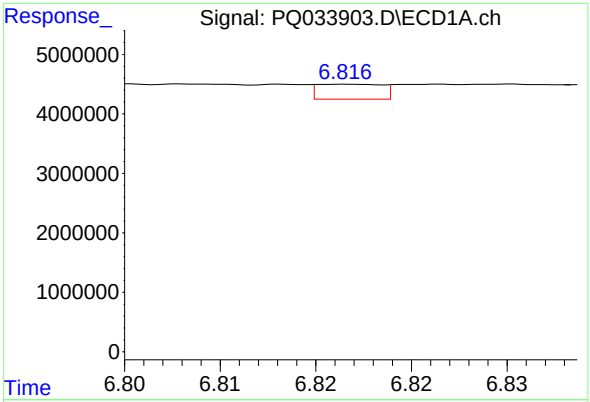
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: 0.014 min
Response: 1085129
Conc: 10.95 ng/ml



#26 AR-1254-1

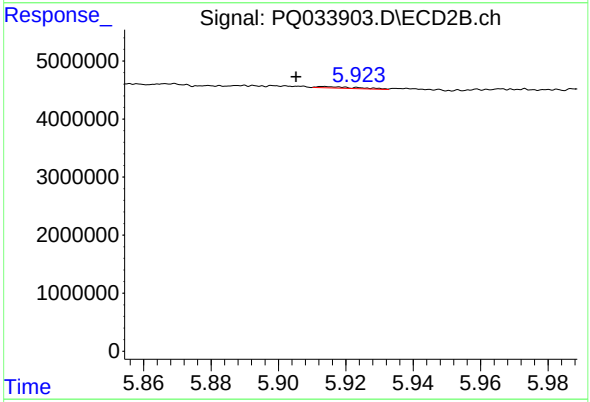
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 23928
Conc: 0.21 ng/ml



#27 AR-1254-2

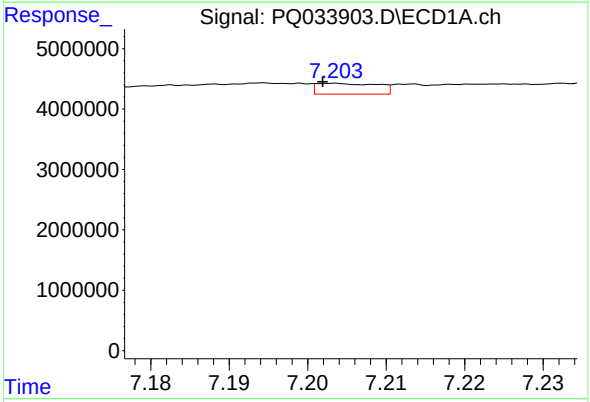
R.T.: 6.817 min
Delta R.T.: -0.016 min
Response: 592115
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



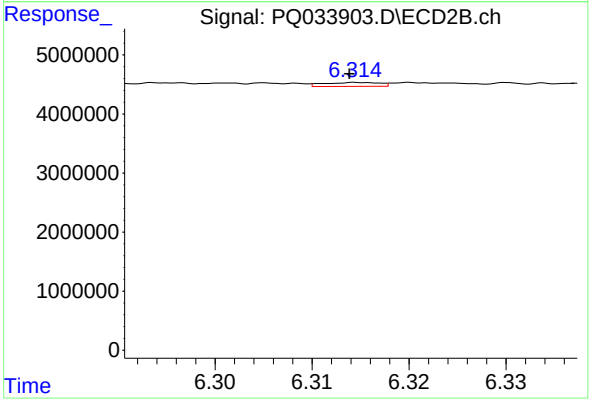
#27 AR-1254-2

R.T.: 5.914 min
Delta R.T.: 0.008 min
Response: 211038
Conc: 2.14 ng/ml



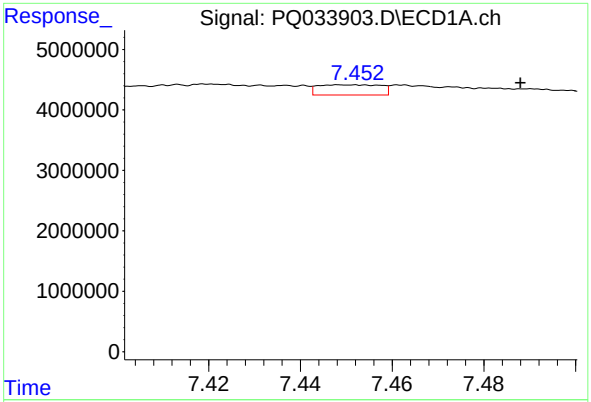
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 959910
Conc: 5.66 ng/ml



#28 AR-1254-3

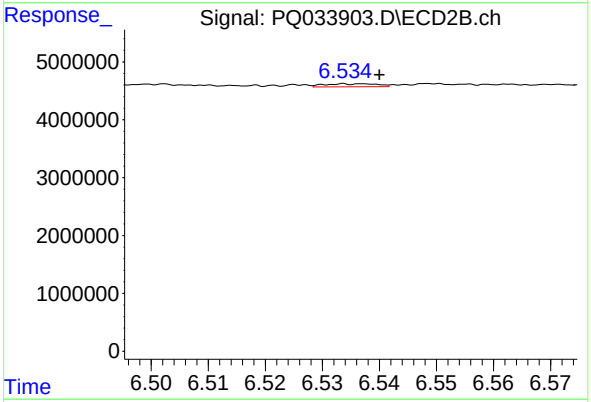
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 262519
Conc: 1.58 ng/ml



#29 AR-1254-4

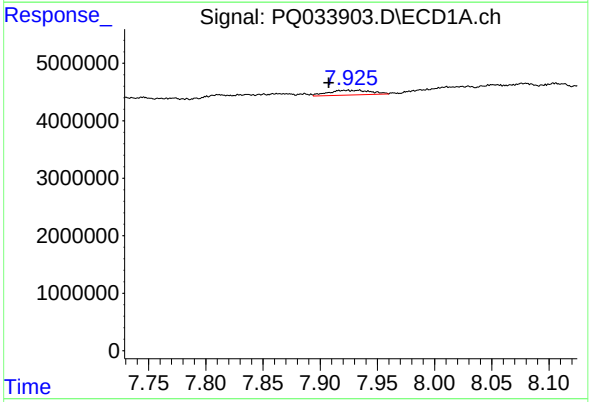
R.T.: 7.448 min
Delta R.T.: -0.040 min
Response: 1591231
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



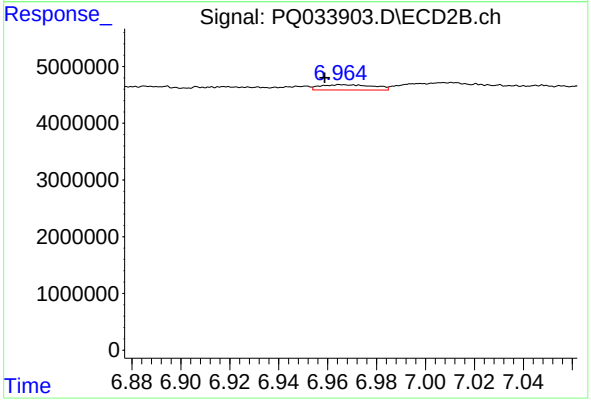
#29 AR-1254-4

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 330621
Conc: 3.11 ng/ml



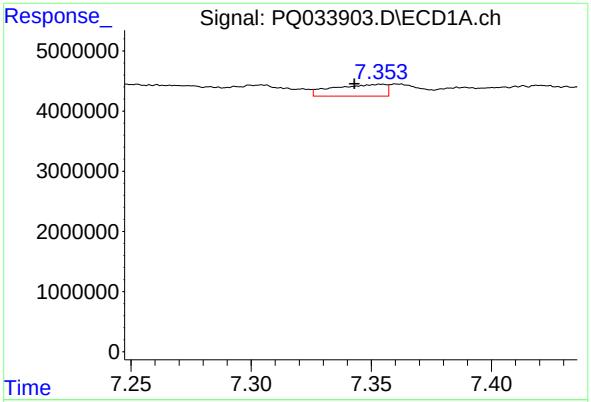
#30 AR-1254-5

R.T.: 7.925 min
Delta R.T.: 0.017 min
Response: 2138951
Conc: 16.16 ng/ml



#30 AR-1254-5

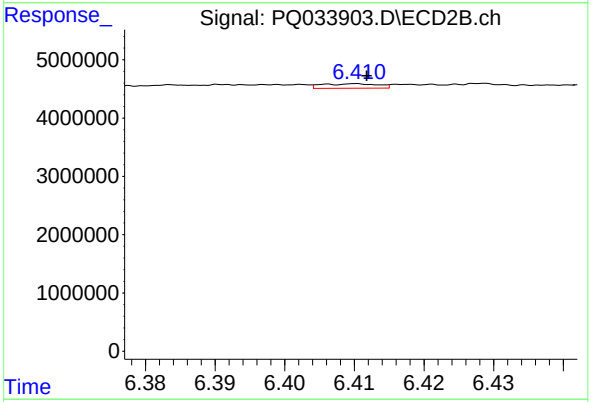
R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 1406681
Conc: 9.58 ng/ml



#31 AR-1260-1

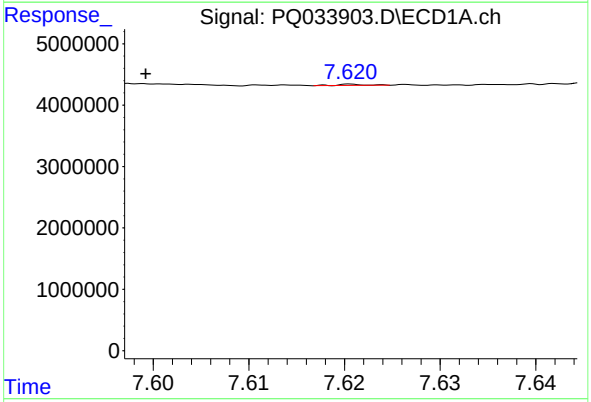
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 2997783
Conc: 28.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



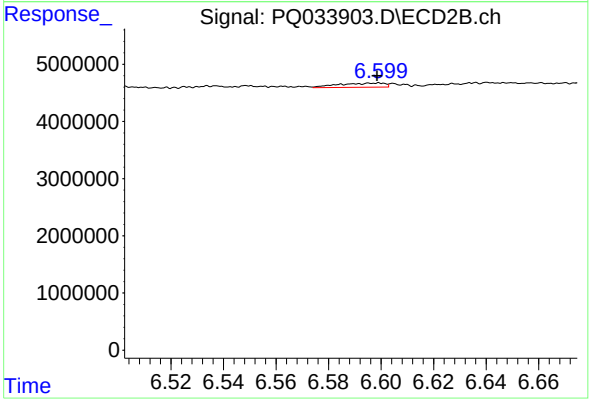
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 430358
Conc: 4.58 ng/ml



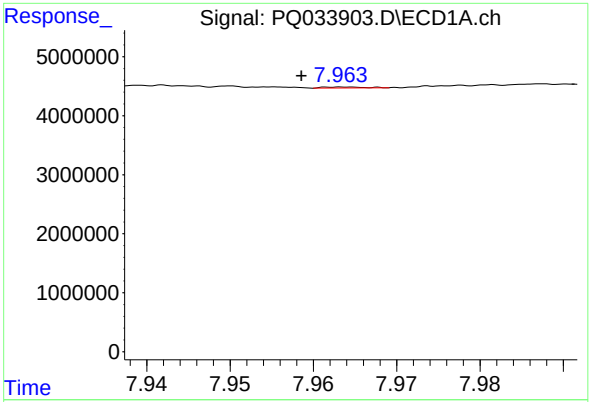
#32 AR-1260-2

R.T.: 7.621 min
Delta R.T.: 0.022 min
Response: 31319
Conc: 0.25 ng/ml



#32 AR-1260-2

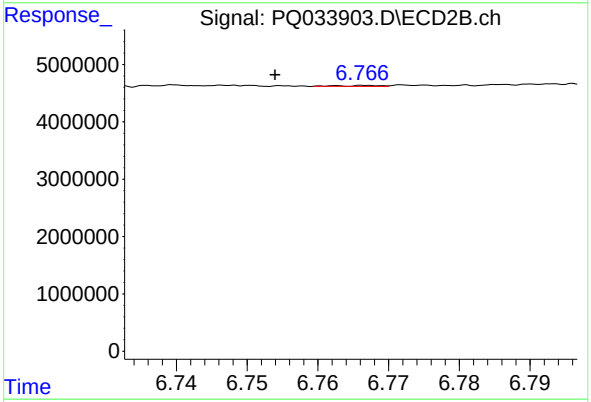
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 892794
Conc: 7.66 ng/ml



#33 AR-1260-3

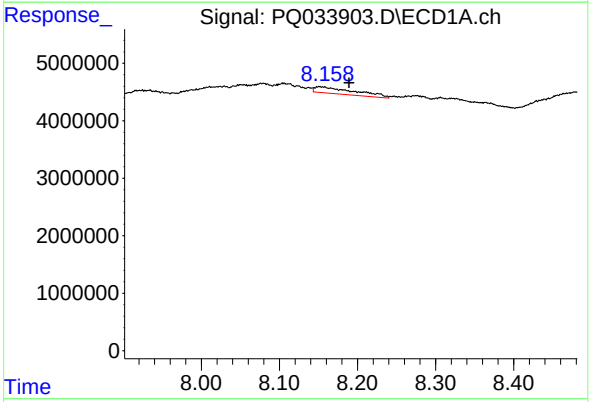
R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 55935
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



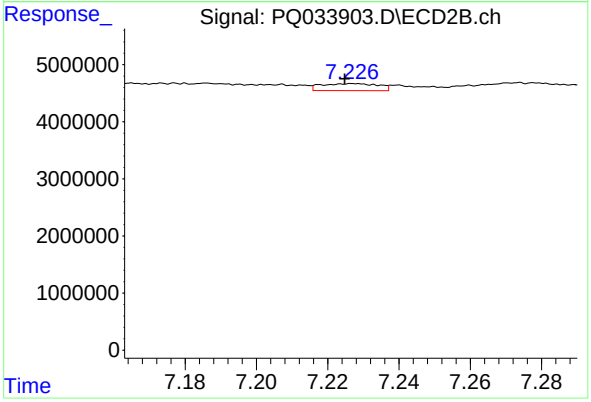
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.013 min
Response: 69727
Conc: 0.65 ng/ml



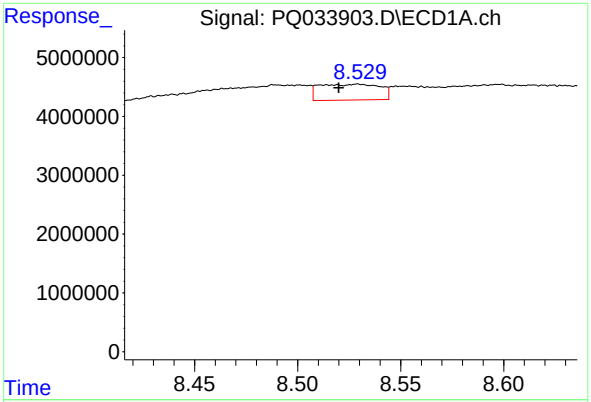
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.038 min
Response: 4068552
Conc: 40.19 ng/ml



#34 AR-1260-4

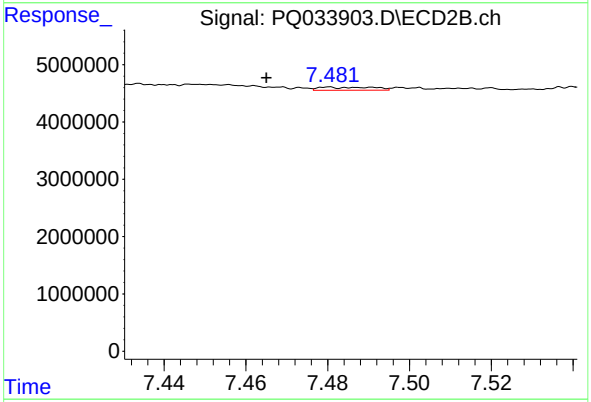
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 1358293
Conc: 17.67 ng/ml



#35 AR-1260-5

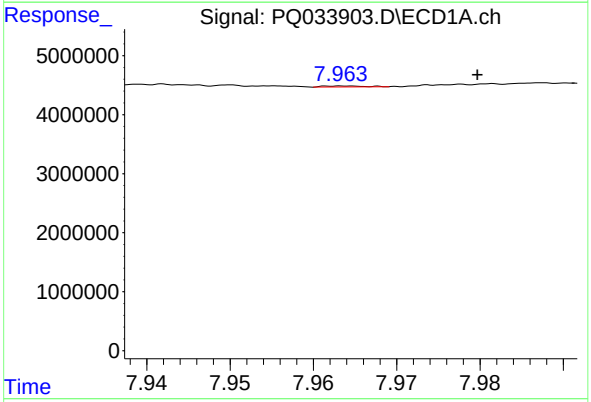
R.T.: 8.529 min
Delta R.T.: 0.009 min
Response: 5523211
Conc: 29.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



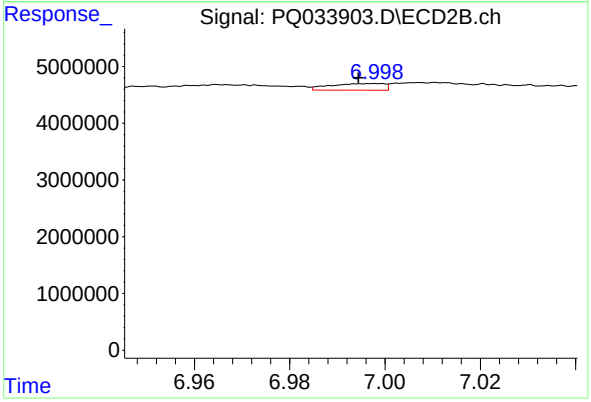
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: 0.016 min
Response: 513842
Conc: 2.67 ng/ml



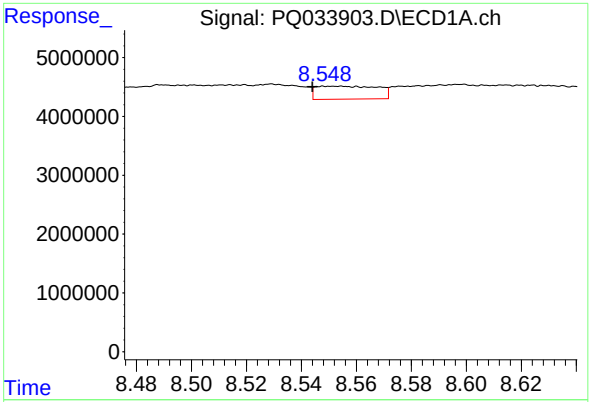
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: -0.016 min
Response: 55935
Conc: 0.41 ng/ml



#36 AR-1262-1

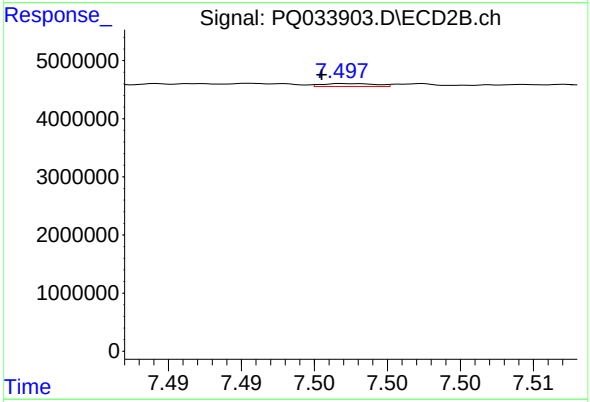
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 925900
Conc: 7.20 ng/ml



#37 AR-1262-2

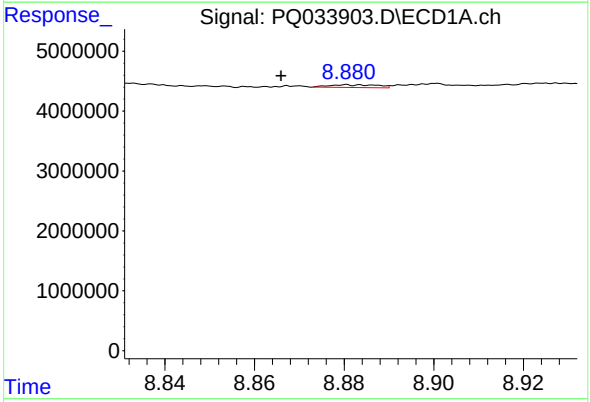
R.T.: 8.554 min
Delta R.T.: 0.010 min
Response: 3452035
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



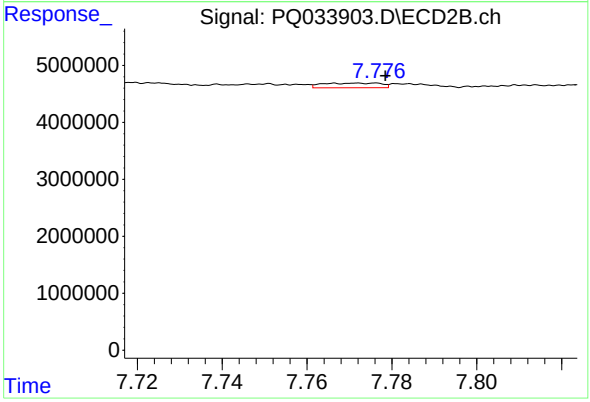
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 126697
Conc: 0.53 ng/ml



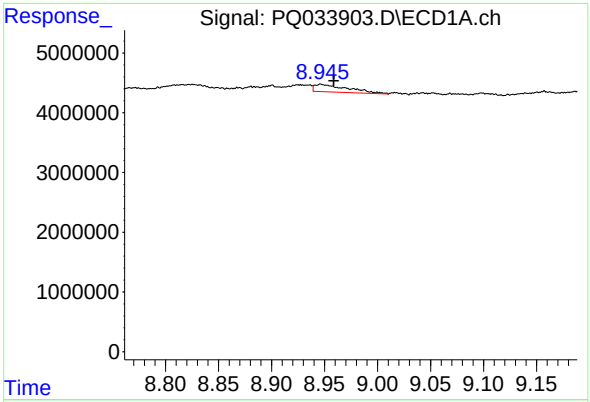
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: 0.015 min
Response: 337844
Conc: 2.04 ng/ml



#38 AR-1262-3

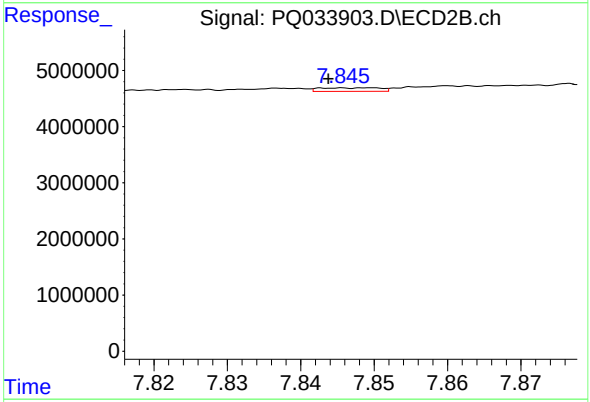
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 783587
Conc: 8.41 ng/ml



#39 AR-1262-4

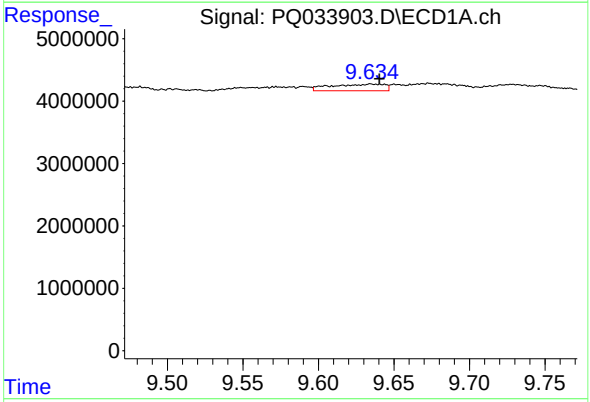
R.T.: 8.946 min
Delta R.T.: -0.012 min
Response: 2792536
Conc: 40.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



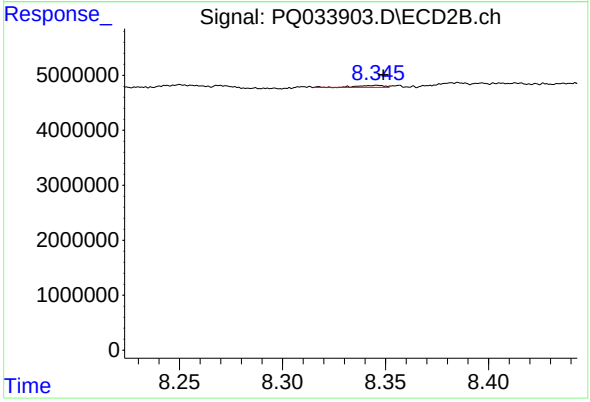
#39 AR-1262-4

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 353764
Conc: 2.03 ng/ml



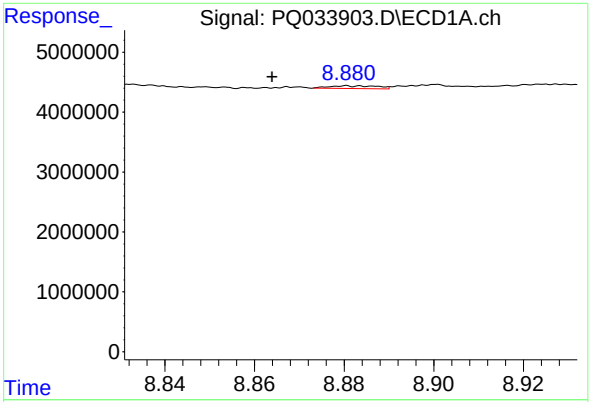
#40 AR-1262-5

R.T.: 9.635 min
Delta R.T.: -0.006 min
Response: 2595358
Conc: 29.66 ng/ml



#40 AR-1262-5

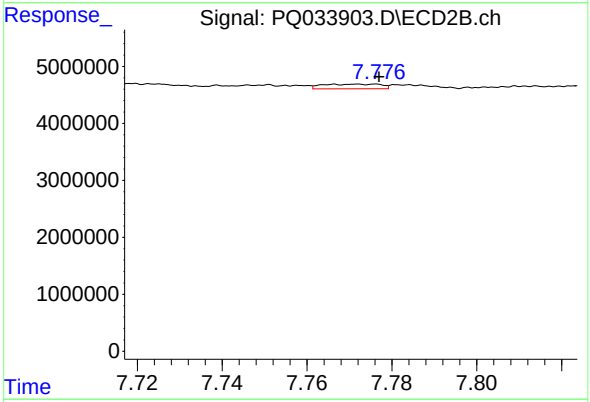
R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 303837
Conc: 3.77 ng/ml



#41 AR-1268-1

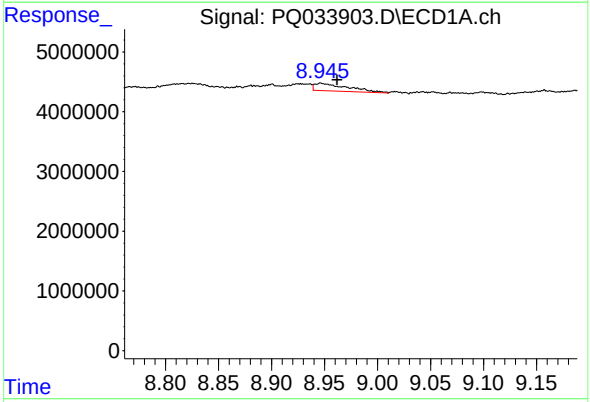
R.T.: 8.881 min
Delta R.T.: 0.017 min
Response: 337844
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



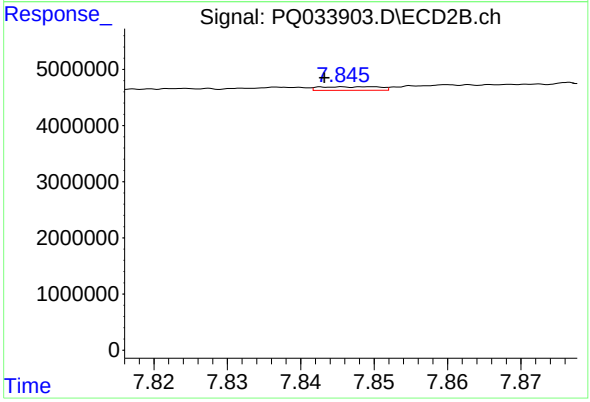
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 783587
Conc: 2.29 ng/ml



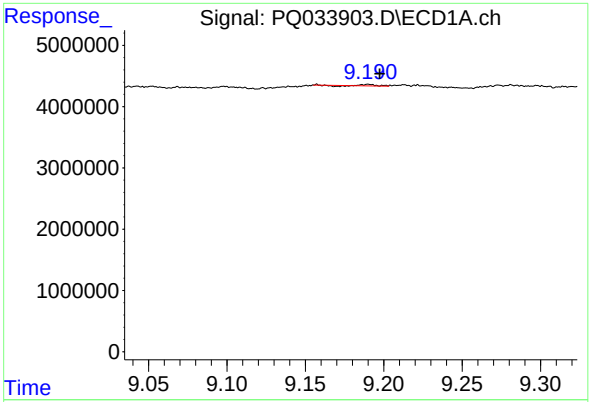
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.015 min
Response: 2792536
Conc: 8.38 ng/ml



#42 AR-1268-2

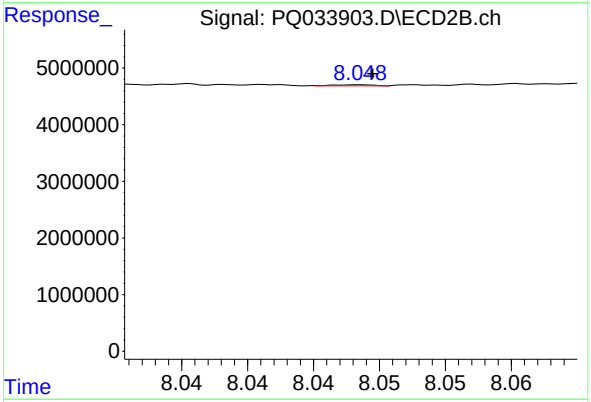
R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 353764
Conc: 1.14 ng/ml



#43 AR-1268-3

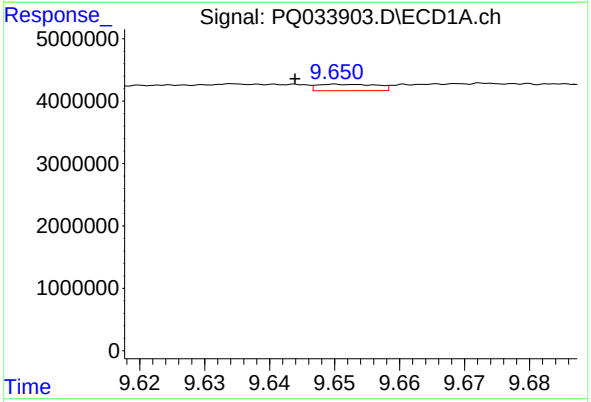
R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 92223
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



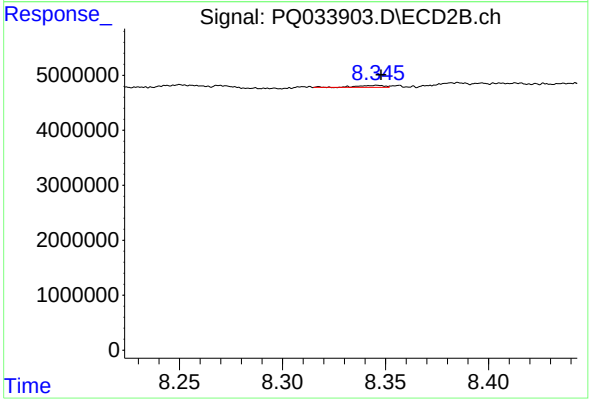
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 39918
Conc: 0.16 ng/ml



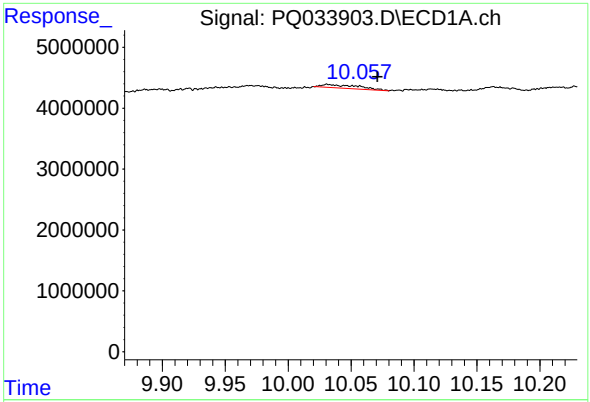
#44 AR-1268-4

R.T.: 9.651 min
Delta R.T.: 0.007 min
Response: 659744
Conc: 5.46 ng/ml



#44 AR-1268-4

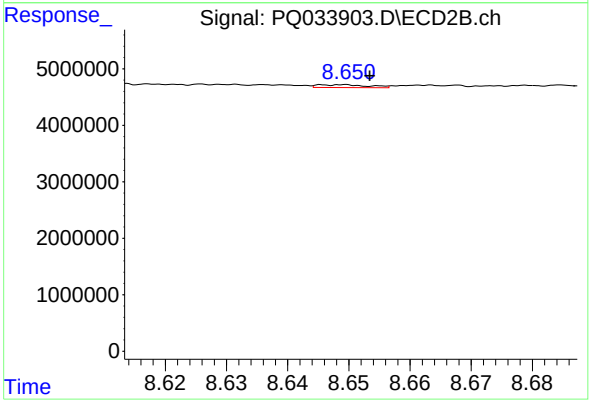
R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 303837
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: -0.040 min
Response: 1171192
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 290265
Conc: 0.35 ng/ml