Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 18:42
Operator : SM\SJ
Sample : J5699-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:05:02 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...	4.539	3.839	63971	35973	0.031	0.023	#
2)	SA Decachlor...	10.388	8.813	187586	630140	0.099	0.392	#
	Target Compounds							
3)	L1 AR-1016-1	5.693	4.929	7653	429769	0.110	7.507	#
4)	L1 AR-1016-2	5.784	4.952	60360	667187	0.586	8.373	#
5)	L1 AR-1016-3	5.817	5.125	29774	68518	0.475	1.652	#
6)	L1 AR-1016-4	0.000	5.168	0	113594	N.D.	3.315	#
7)	L1 AR-1016-5	6.256	5.380	428646	82794	8.318	1.812	#
8)	L2 AR-1221-1	4.807	4.072	30872	144399	1.300	7.813	#
9)	L2 AR-1221-2	4.884	4.164	82589	118525	5.017	8.961	#
10)	L2 AR-1221-3	4.978	4.240	91543	89229	1.596	1.951	
11)	L3 AR-1232-1	4.978	4.240	91543	89229	2.062	2.579	#
12)	L3 AR-1232-2	5.462	4.974	262186	148934	11.101	3.961	#
13)	L3 AR-1232-3	5.784	5.158	60360	109490	1.262	5.590	#
14)	L3 AR-1232-4	6.009	5.233	50044	170928	2.101	9.959	#
15)	L3 AR-1232-5	6.018	5.415	59165	86516	3.318	4.437	#
16)	L4 AR-1242-1	5.784	4.952	60360	667187	1.011	13.712	#
17)	L4 AR-1242-2	5.784	4.974	60360	148934	0.695	2.206	#
18)	L4 AR-1242-3	5.817	5.151	29774	71870	0.569	1.962	#
19)	L4 AR-1242-4	6.009	5.233	50044	170928	1.160	4.641	#
20)	L4 AR-1242-5	6.670	5.755	1004271	328278	20.372	6.833	#
21)	L5 AR-1248-1	5.784	4.952	60360	667187	1.217	16.281	#
22)	L5 AR-1248-2	6.018	5.191	59165	184631	0.804	3.361	#
23)	L5 AR-1248-3	6.256	5.233	428646	170928	5.245	3.052	#
24)	L5 AR-1248-4	6.641	5.415	792519	86516	8.461	1.254	#
25)	L5 AR-1248-5	6.670	5.799	1004271	312826	11.308	4.525	#
26)	L6 AR-1254-1	6.614	5.755	491627	328278	4.961	2.914	#
27)	L6 AR-1254-2	6.838	5.918	452379	96387	2.895	0.976	#
28)	L6 AR-1254-3	7.208	6.315	1562714	303206	9.210	1.824	#
29)	L6 AR-1254-4	7.494	6.539	640270	152442	5.185	1.433	#
30)	L6 AR-1254-5	7.911	6.967	558422	121473	4.218	0.827	#
31)	L7 AR-1260-1	7.326	6.417	288295	171513	2.695	1.826	#
32)	L7 AR-1260-2	7.557	6.596	178994	101097	1.417	0.868	#
33)	L7 AR-1260-3	7.946	6.758	1526480	725412	19.597	6.727	#
34)	L7 AR-1260-4	8.161	7.233	4968724	1521813	49.085	19.797	#
35)	L7 AR-1260-5	8.514	7.478	5332407	978286	28.240	5.092	#
36)	L8 AR-1262-1	7.946	6.976	1526480	390738	11.325	3.040	#
37)	L8 AR-1262-2	8.548	7.495	9560655	680085	38.664	2.839	#
38)	L8 AR-1262-3	8.861	7.781	1319139	2028193	7.975	21.774	#
39)	L8 AR-1262-4	8.967	7.873	949802	3000127	13.937	17.233	
40)	L8 AR-1262-5	9.639	8.352	757799	694996	8.662	8.613	
41)	L9 AR-1268-1	8.861	7.781	1319139	2028193	3.597	5.932	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 18:42
Operator : SM\SJ
Sample : J5699-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:05:02 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	8.967	7.873	949802	3000127	2.850	9.709	#
43)	L9 AR-1268-3	9.146	8.065	35132	2503297	0.125	9.785	#
44)	L9 AR-1268-4	9.645	8.352	588711	694996	4.873	6.300	#
45)	L9 AR-1268-5	10.046	8.686	117499	383096	0.127	0.458	#

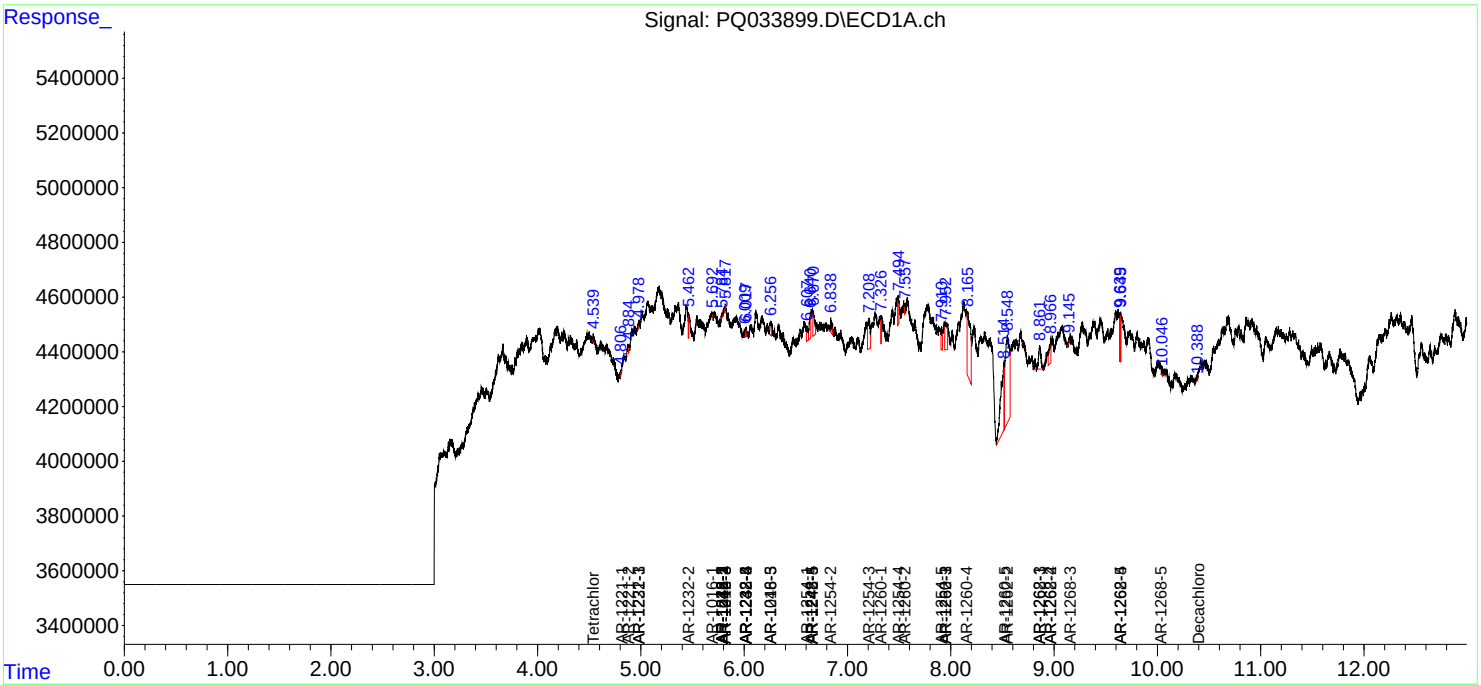
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

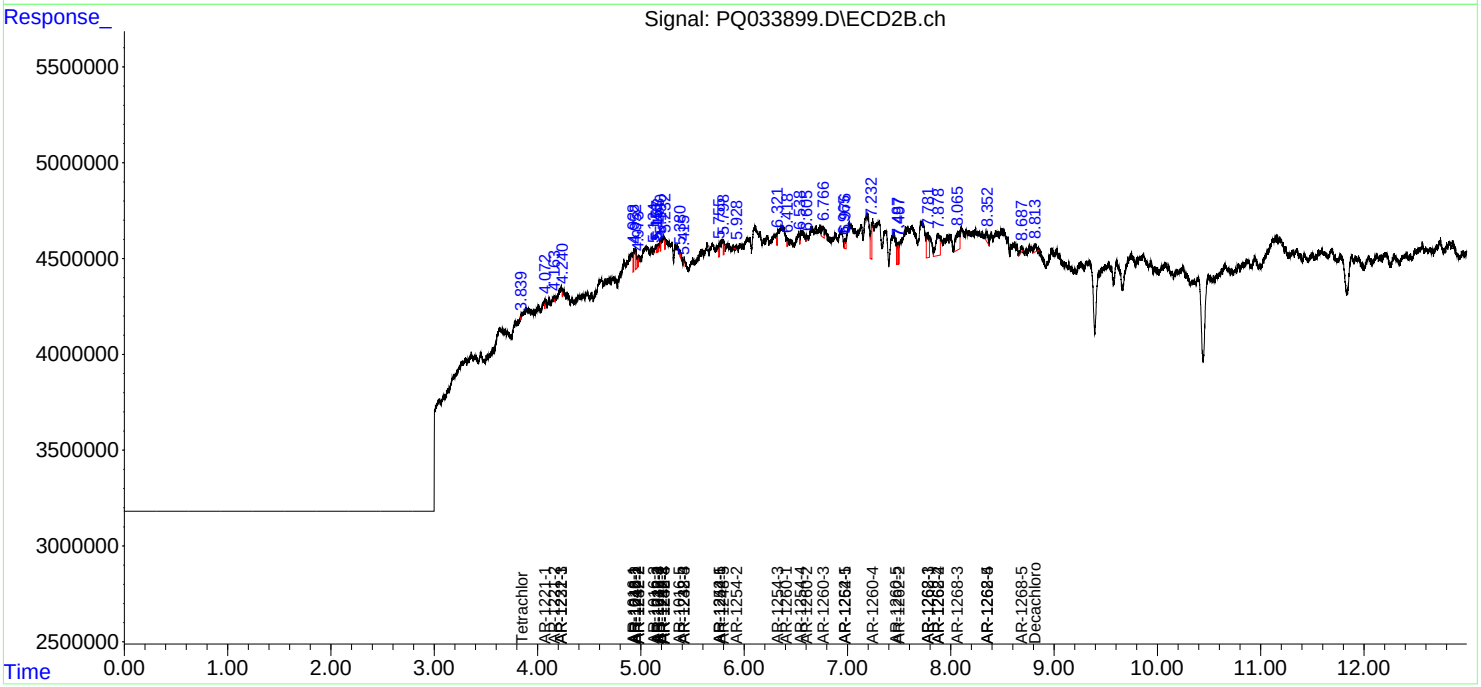
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 18:42
Operator : SM\SJ
Sample : J5699-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

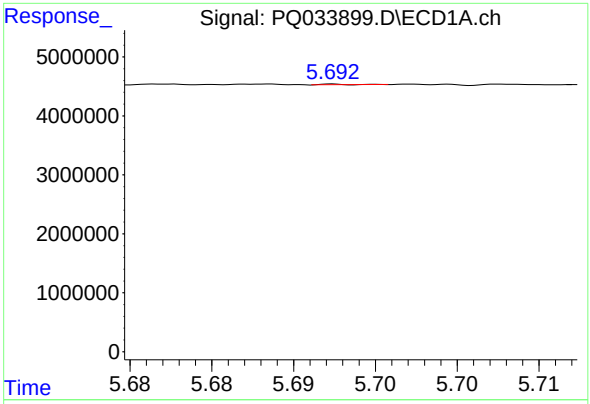
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:05:02 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



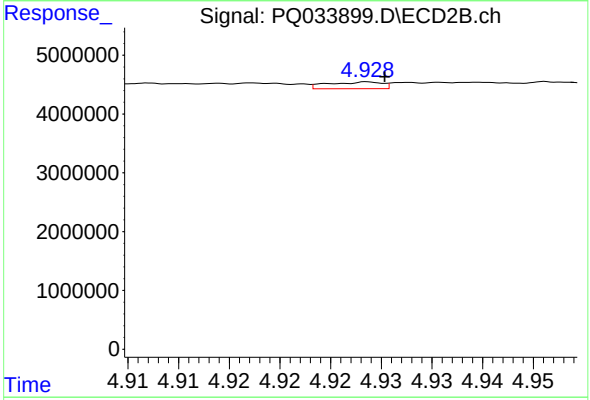




#3 AR-1016-1

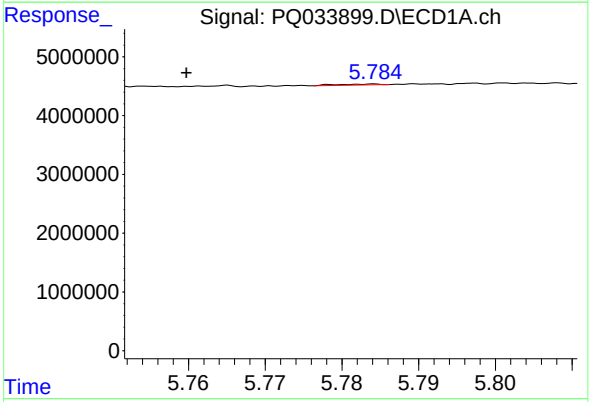
R.T.: 5.693 min
Delta R.T.: -0.045 min
Response: 7653
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



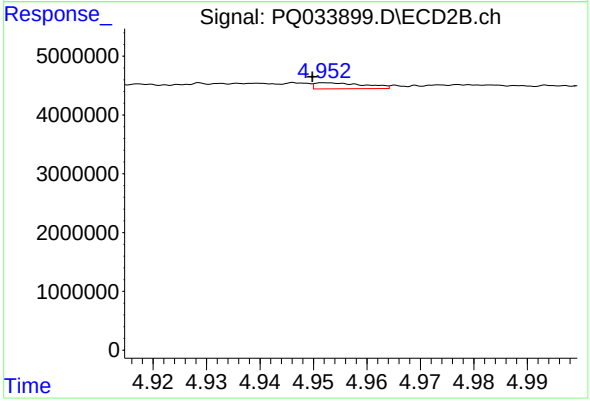
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 429769
Conc: 7.51 ng/ml



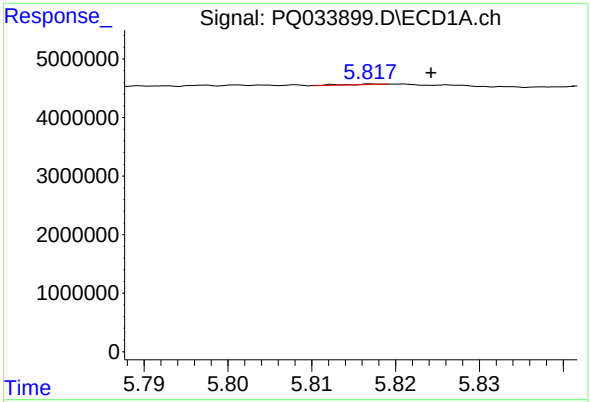
#4 AR-1016-2

R.T.: 5.784 min
Delta R.T.: 0.025 min
Response: 60360
Conc: 0.59 ng/ml



#4 AR-1016-2

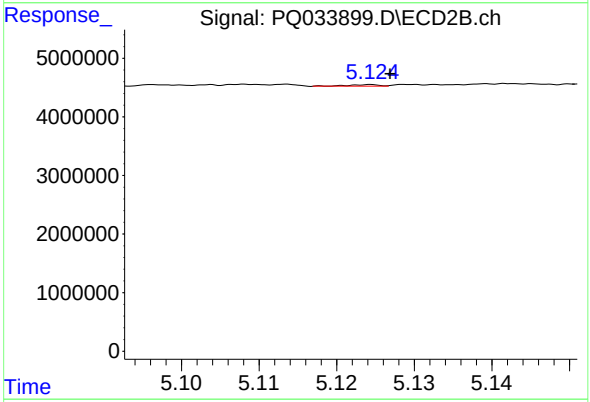
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 667187
Conc: 8.37 ng/ml



#5 AR-1016-3

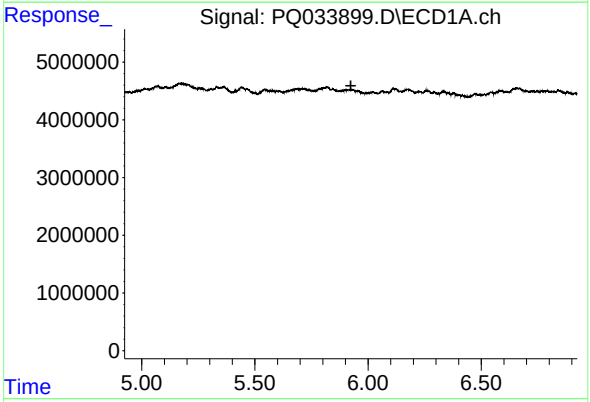
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 29774
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



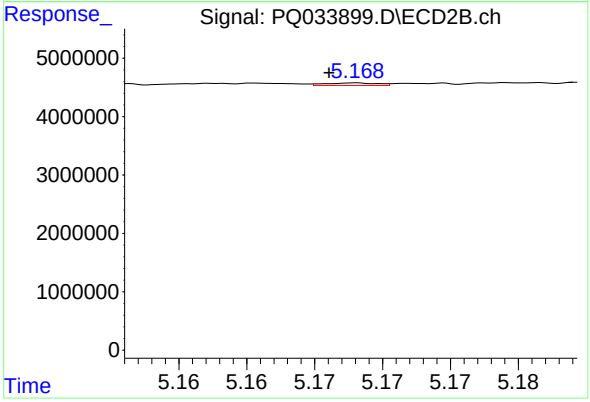
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 68518
Conc: 1.65 ng/ml



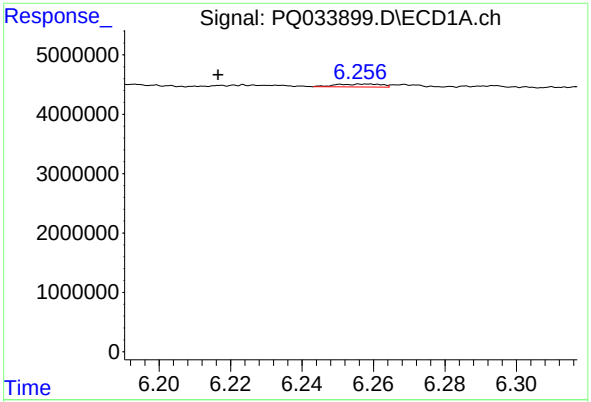
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#6 AR-1016-4

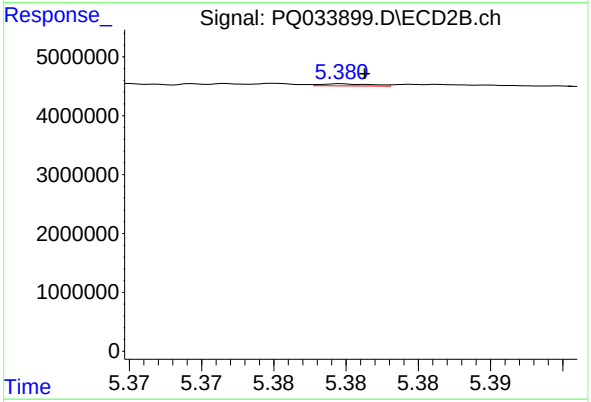
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 113594
Conc: 3.32 ng/ml



#7 AR-1016-5

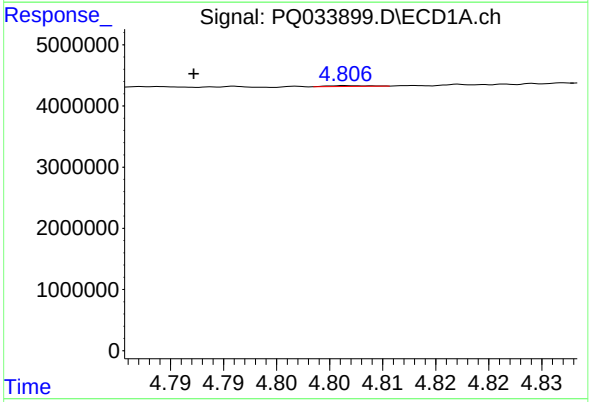
R.T.: 6.256 min
Delta R.T.: 0.039 min
Response: 428646
Conc: 8.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



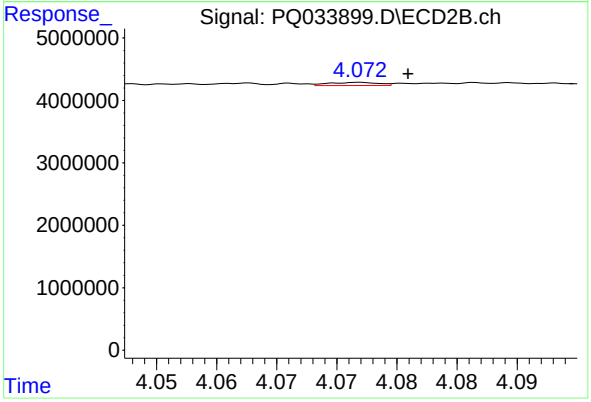
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 82794
Conc: 1.81 ng/ml



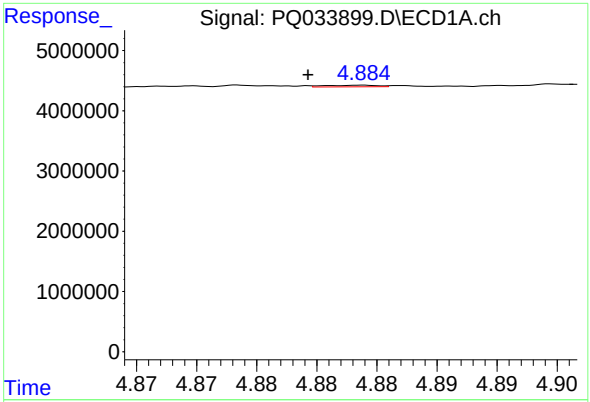
#8 AR-1221-1

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 30872
Conc: 1.30 ng/ml



#8 AR-1221-1

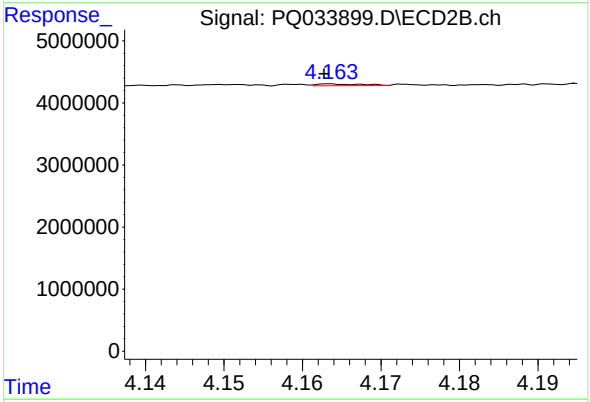
R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 144399
Conc: 7.81 ng/ml



#9 AR-1221-2

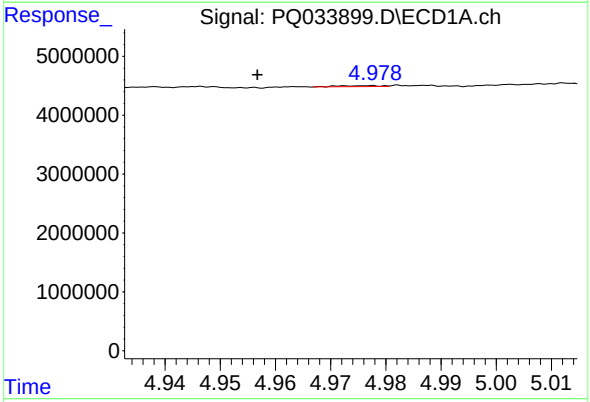
R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 82589
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



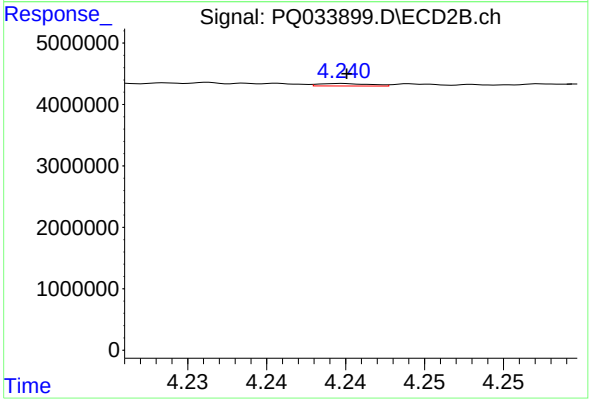
#9 AR-1221-2

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 118525
Conc: 8.96 ng/ml



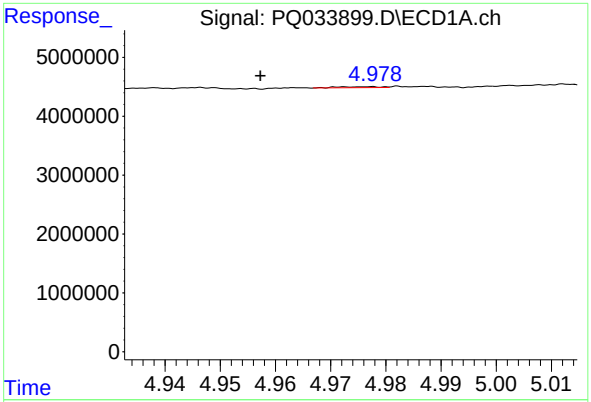
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.021 min
Response: 91543
Conc: 1.60 ng/ml



#10 AR-1221-3

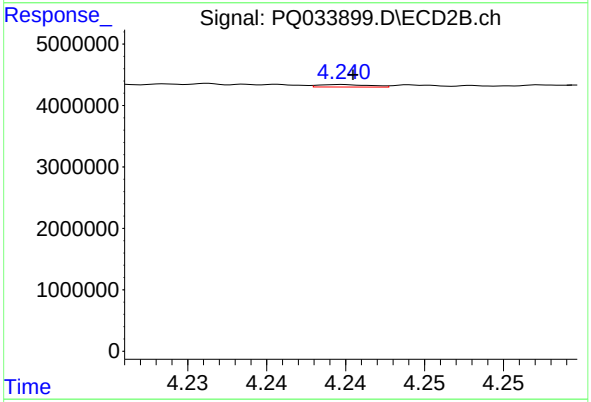
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 89229
Conc: 1.95 ng/ml



#11 AR-1232-1

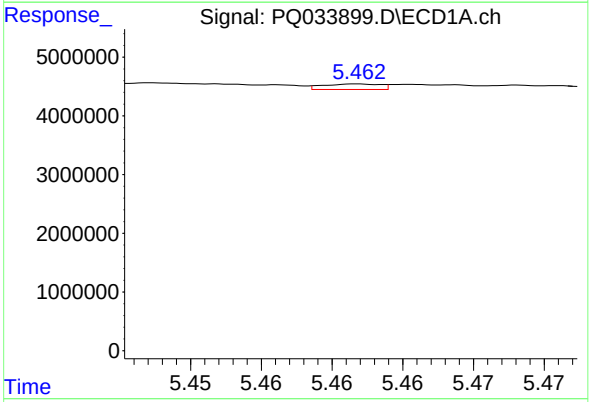
R.T.: 4.978 min
Delta R.T.: 0.021 min
Response: 91543
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



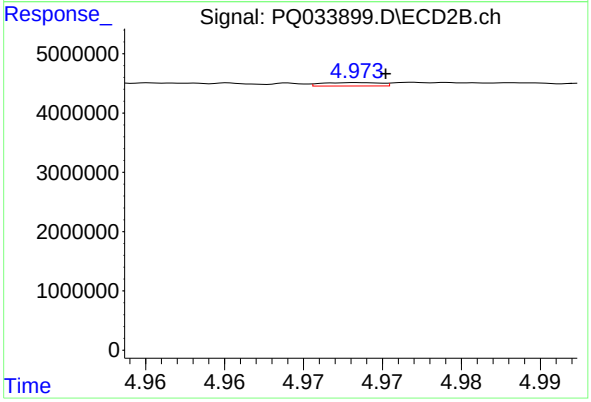
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 89229
Conc: 2.58 ng/ml



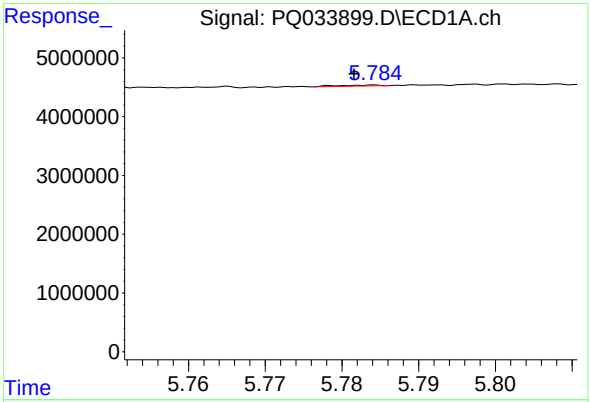
#12 AR-1232-2

R.T.: 5.462 min
Delta R.T.: -0.029 min
Response: 262186
Conc: 11.10 ng/ml



#12 AR-1232-2

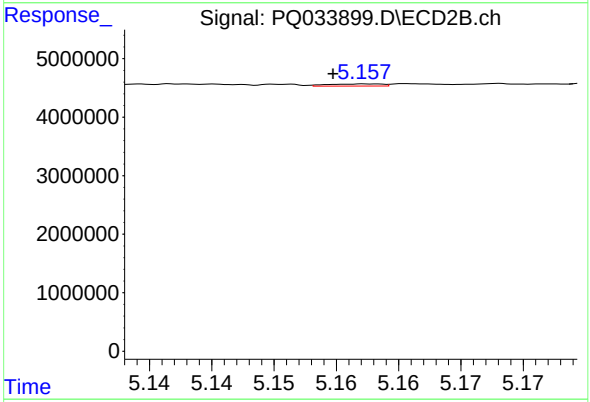
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 148934
Conc: 3.96 ng/ml



#13 AR-1232-3

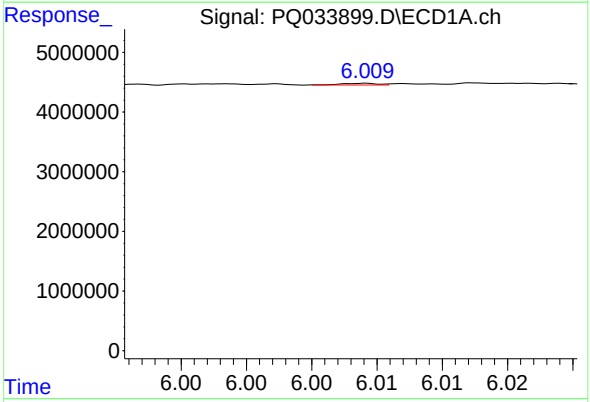
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 60360
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



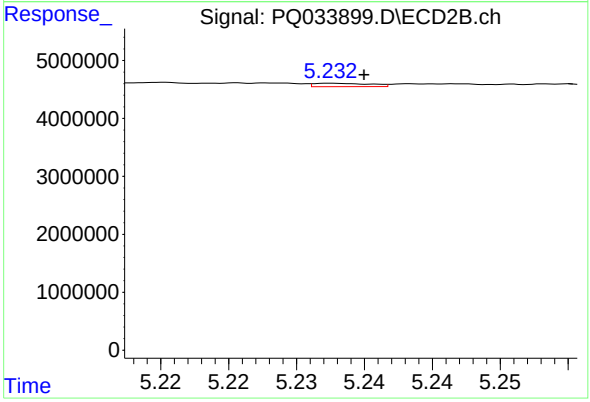
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 109490
Conc: 5.59 ng/ml



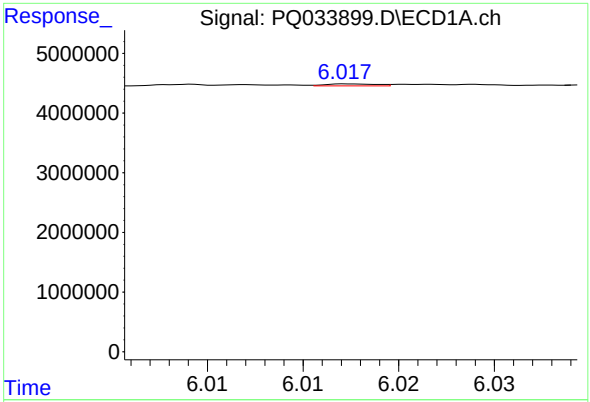
#14 AR-1232-4

R.T.: 6.009 min
Delta R.T.: 0.064 min
Response: 50044
Conc: 2.10 ng/ml



#14 AR-1232-4

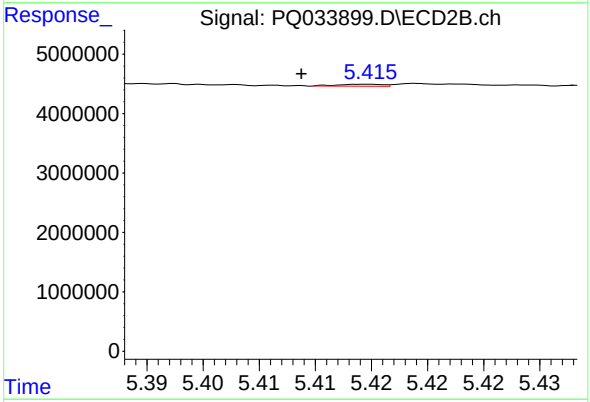
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 170928
Conc: 9.96 ng/ml



#15 AR-1232-5

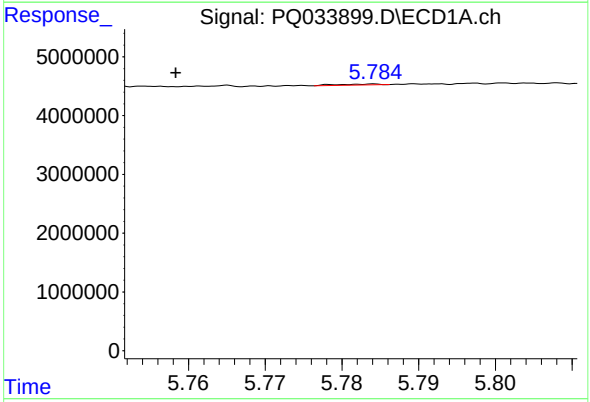
R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 59165
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



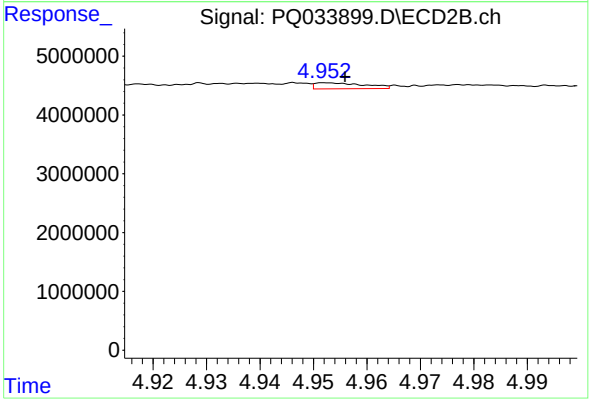
#15 AR-1232-5

R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 86516
Conc: 4.44 ng/ml



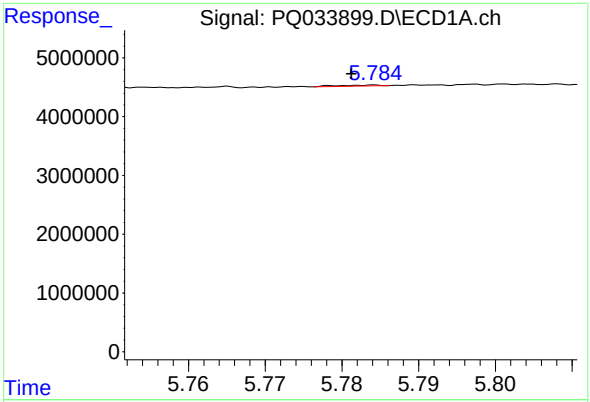
#16 AR-1242-1

R.T.: 5.784 min
Delta R.T.: 0.026 min
Response: 60360
Conc: 1.01 ng/ml



#16 AR-1242-1

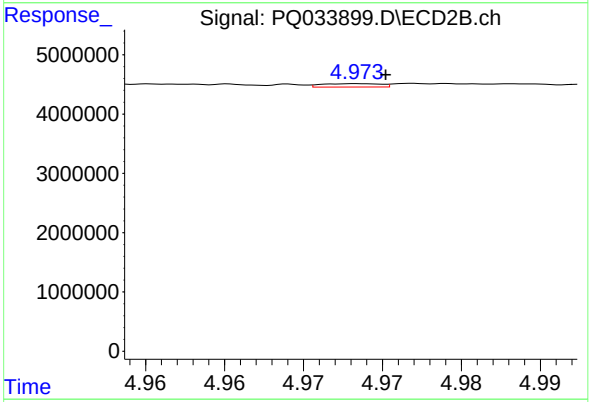
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 667187
Conc: 13.71 ng/ml



#17 AR-1242-2

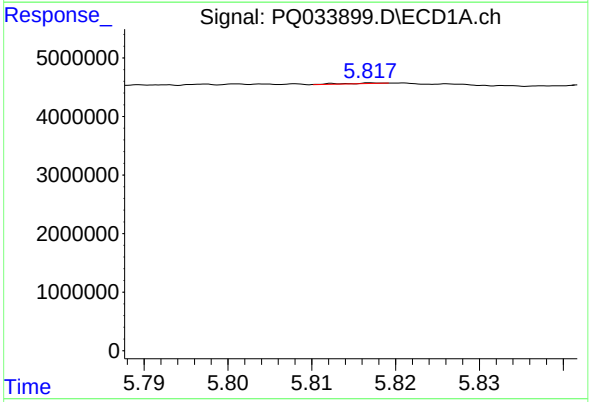
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 60360
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



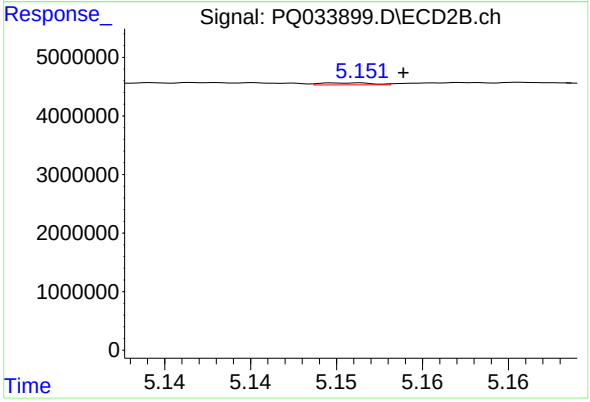
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 148934
Conc: 2.21 ng/ml



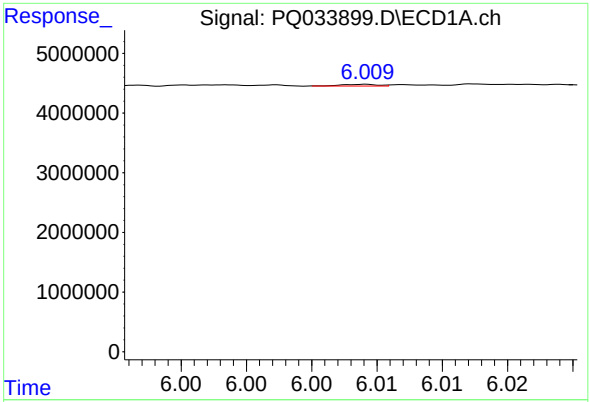
#18 AR-1242-3

R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 29774
Conc: 0.57 ng/ml



#18 AR-1242-3

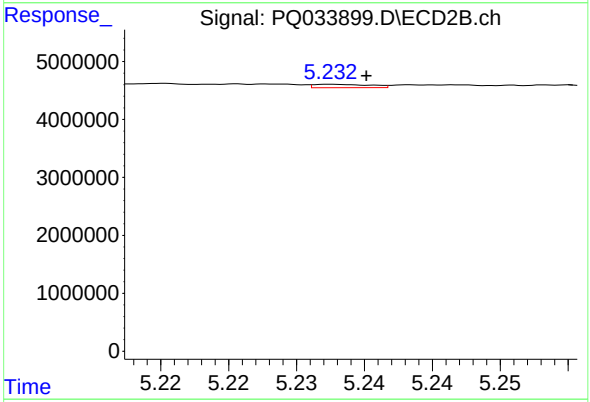
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 71870
Conc: 1.96 ng/ml



#19 AR-1242-4

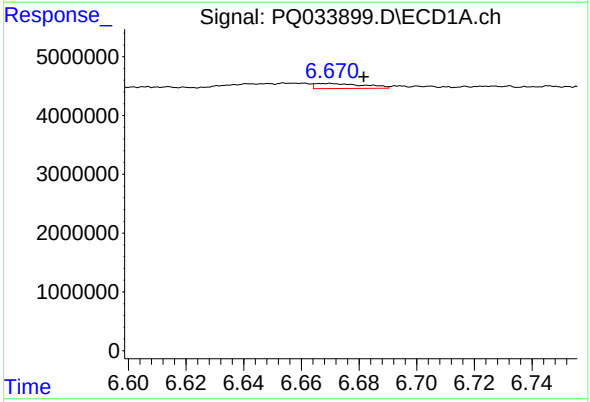
R.T.: 6.009 min
Delta R.T.: 0.065 min
Response: 50044
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



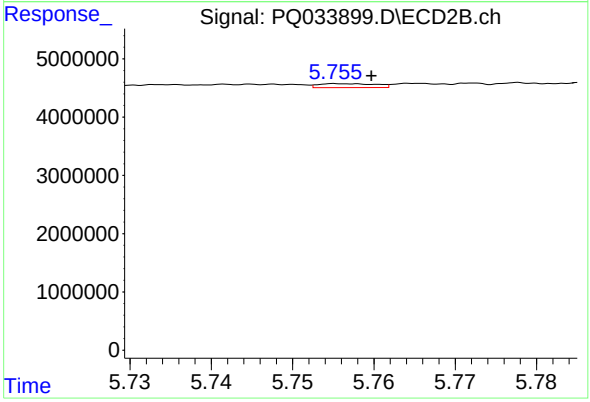
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 170928
Conc: 4.64 ng/ml



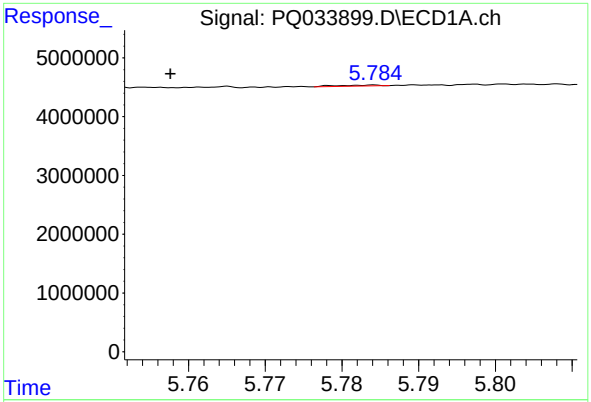
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 1004271
Conc: 20.37 ng/ml



#20 AR-1242-5

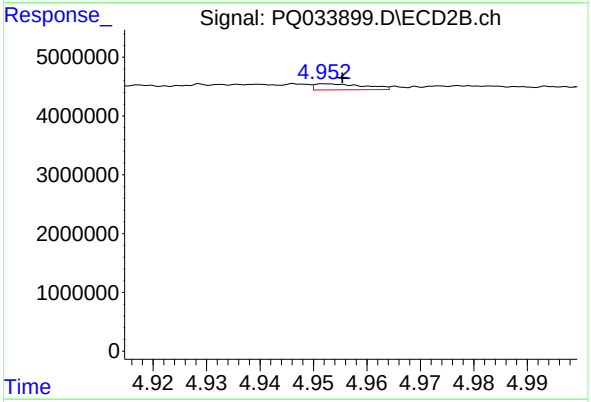
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 328278
Conc: 6.83 ng/ml



#21 AR-1248-1

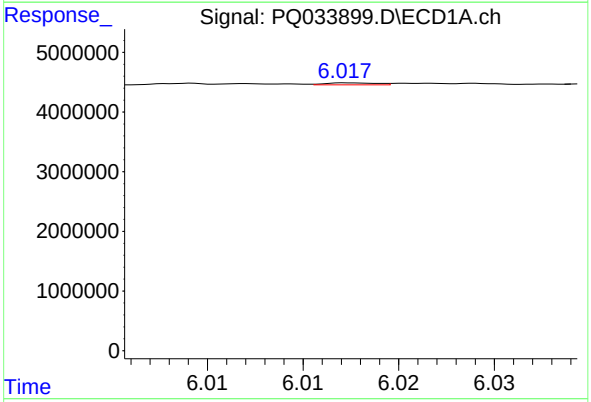
R.T.: 5.784 min
Delta R.T.: 0.027 min
Response: 60360
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



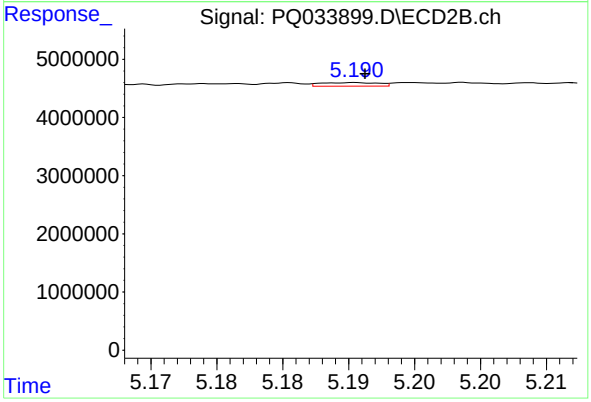
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 667187
Conc: 16.28 ng/ml



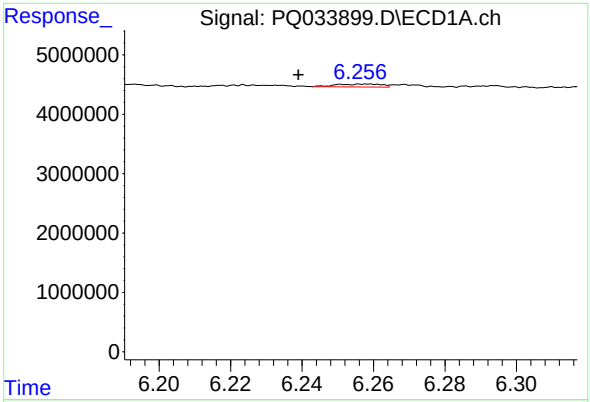
#22 AR-1248-2

R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 59165
Conc: 0.80 ng/ml



#22 AR-1248-2

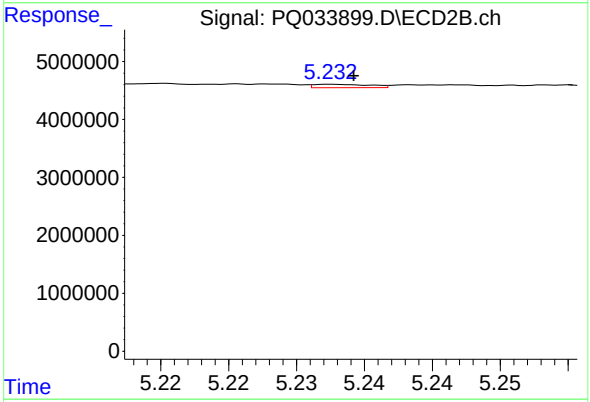
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 184631
Conc: 3.36 ng/ml



#23 AR-1248-3

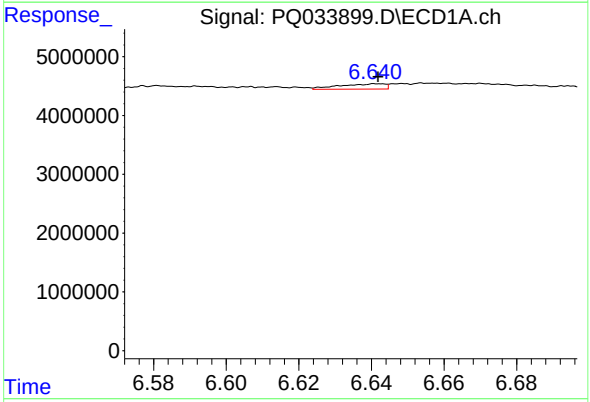
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 428646
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



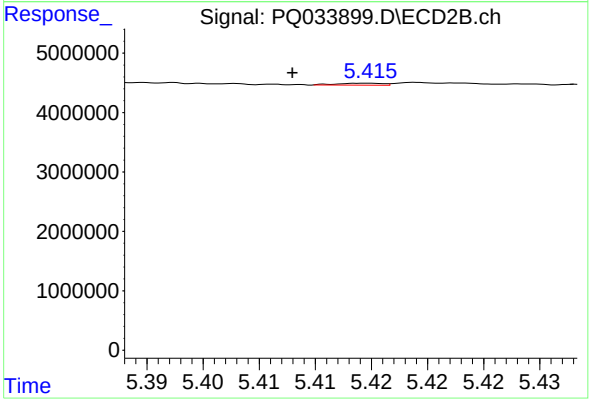
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 170928
Conc: 3.05 ng/ml



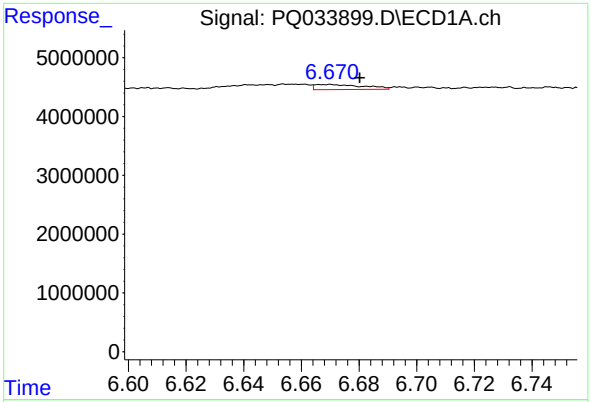
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 792519
Conc: 8.46 ng/ml



#24 AR-1248-4

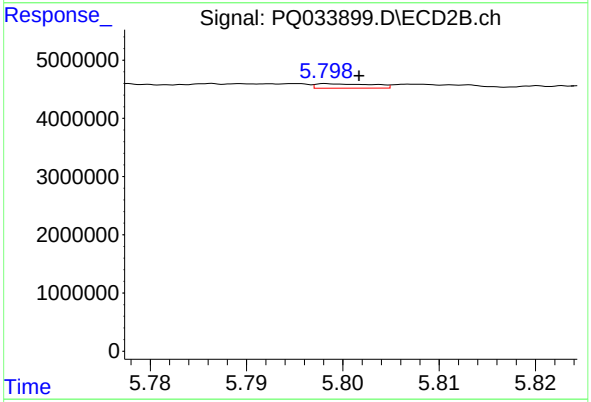
R.T.: 5.415 min
Delta R.T.: 0.007 min
Response: 86516
Conc: 1.25 ng/ml



#25 AR-1248-5

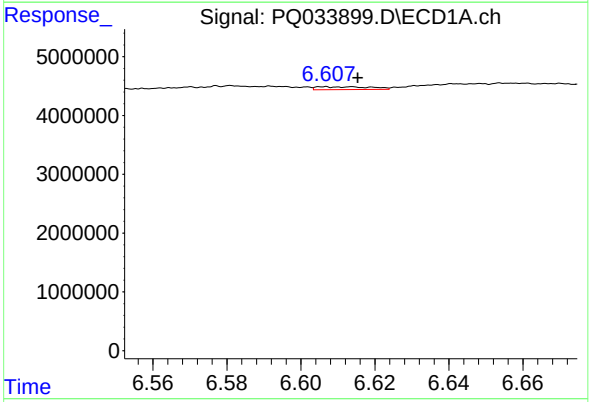
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 1004271
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



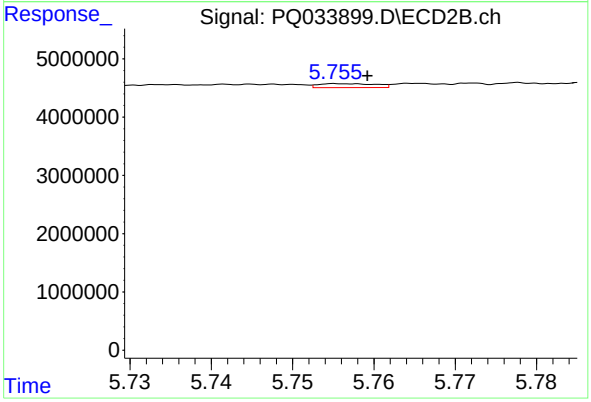
#25 AR-1248-5

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 312826
Conc: 4.53 ng/ml



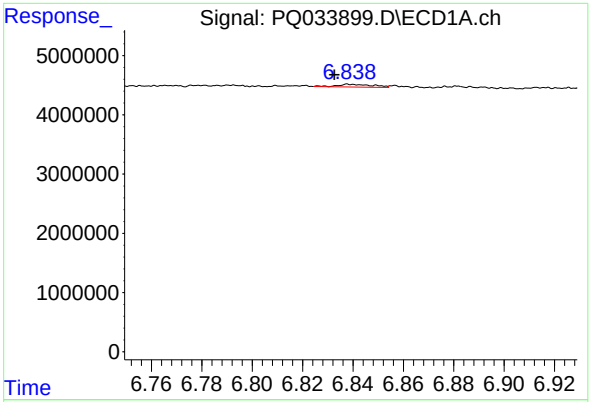
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 491627
Conc: 4.96 ng/ml



#26 AR-1254-1

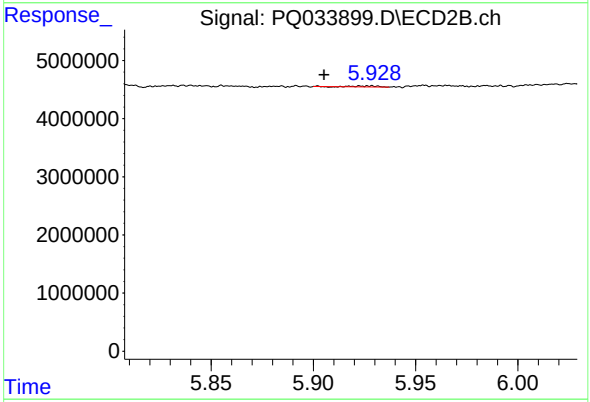
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 328278
Conc: 2.91 ng/ml



#27 AR-1254-2

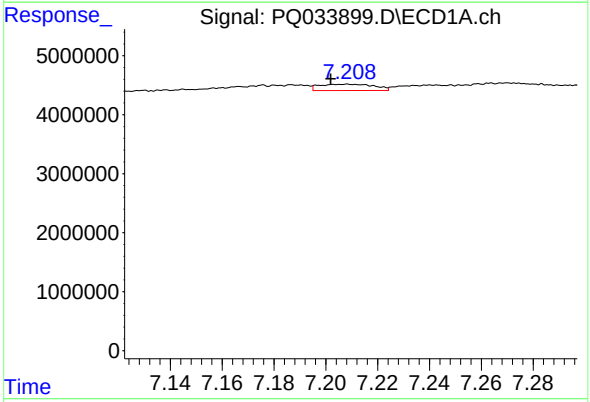
R.T.: 6.838 min
Delta R.T.: 0.005 min
Response: 452379
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



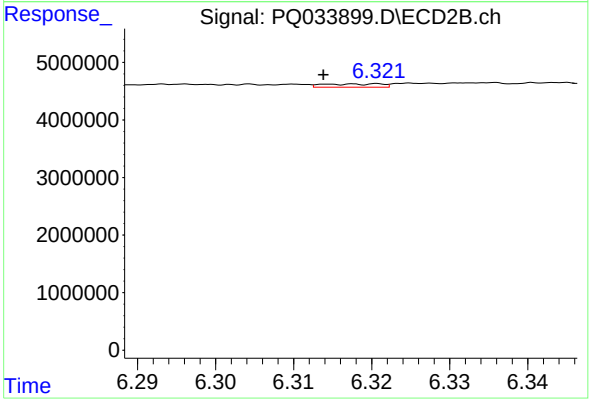
#27 AR-1254-2

R.T.: 5.918 min
Delta R.T.: 0.012 min
Response: 96387
Conc: 0.98 ng/ml



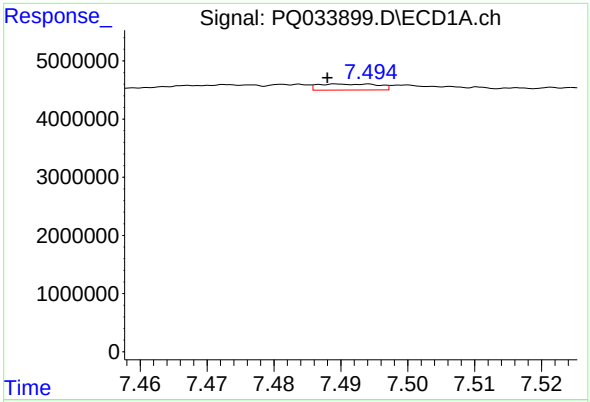
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: 0.006 min
Response: 1562714
Conc: 9.21 ng/ml



#28 AR-1254-3

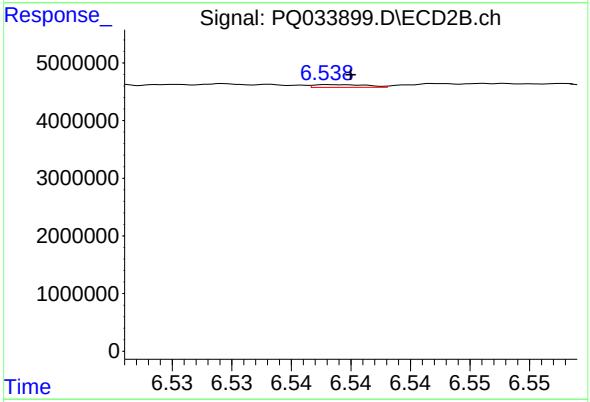
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 303206
Conc: 1.82 ng/ml



#29 AR-1254-4

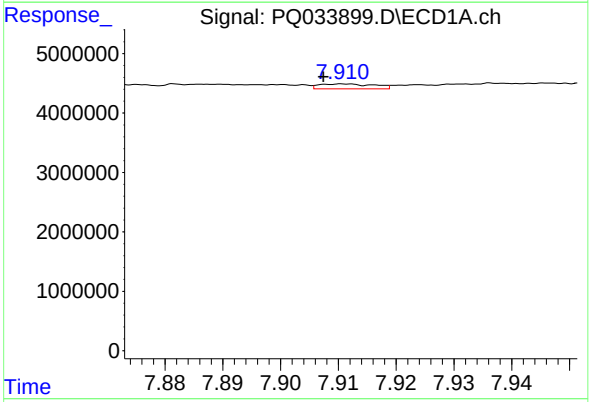
R.T.: 7.494 min
Delta R.T.: 0.006 min
Response: 640270
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



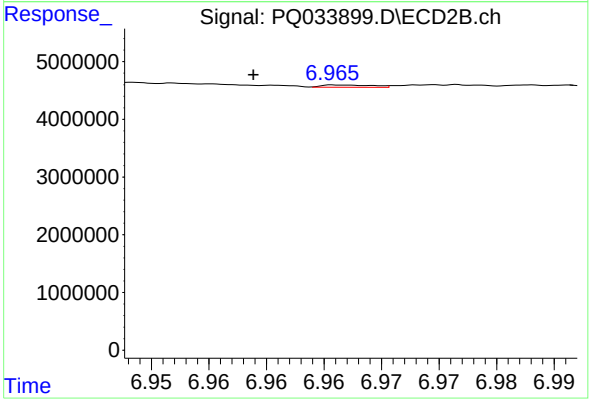
#29 AR-1254-4

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 152442
Conc: 1.43 ng/ml



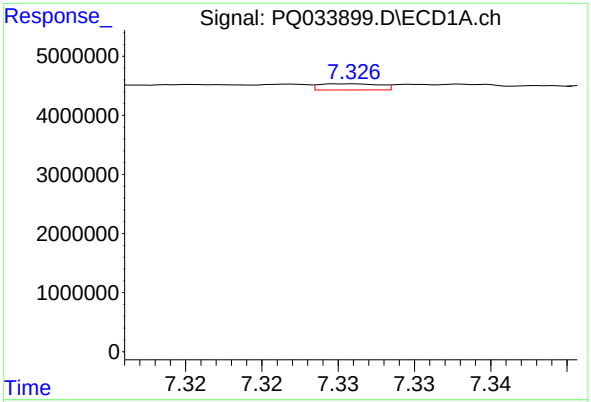
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 558422
Conc: 4.22 ng/ml



#30 AR-1254-5

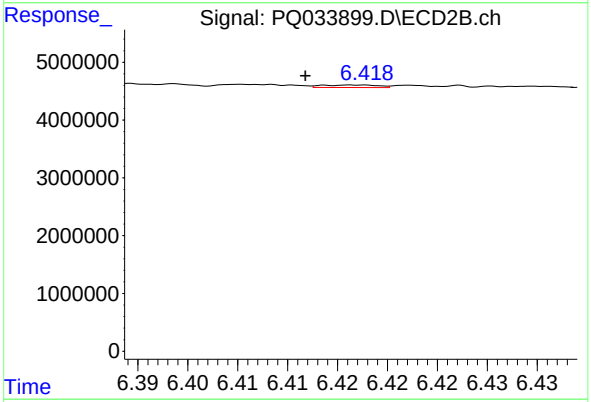
R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 121473
Conc: 0.83 ng/ml



#31 AR-1260-1

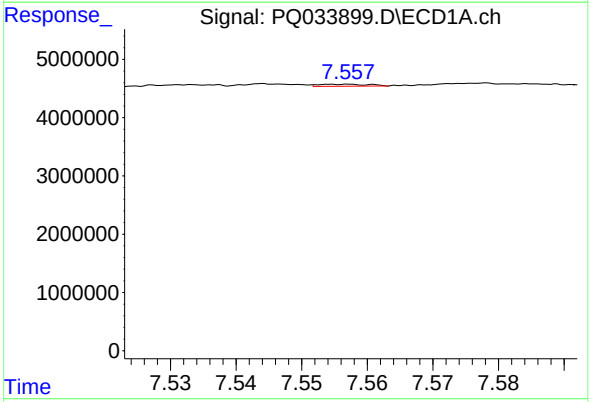
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 288295
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



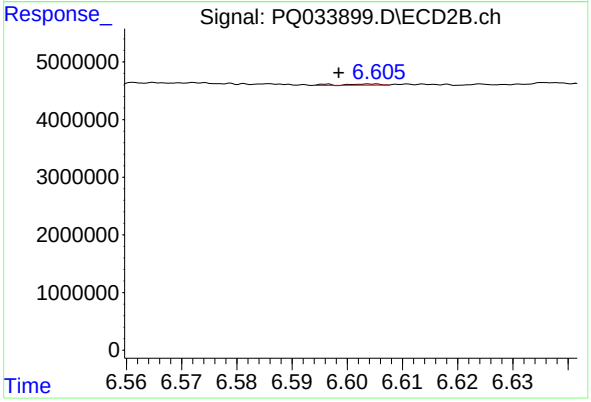
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 171513
Conc: 1.83 ng/ml



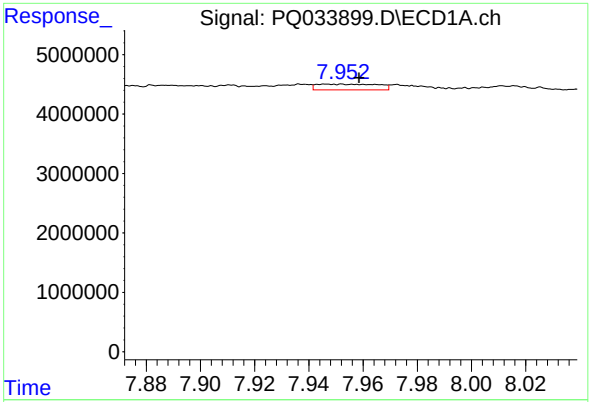
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.042 min
Response: 178994
Conc: 1.42 ng/ml



#32 AR-1260-2

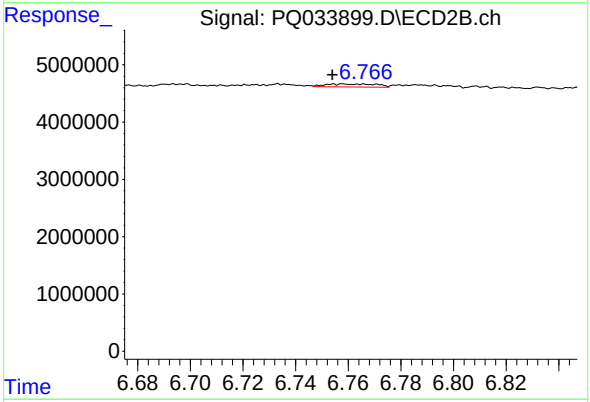
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 101097
Conc: 0.87 ng/ml



#33 AR-1260-3

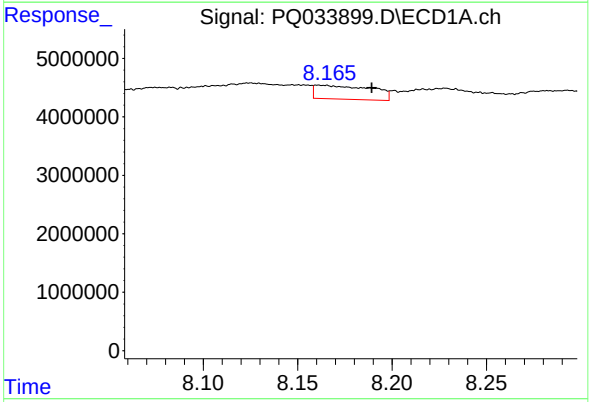
R.T.: 7.946 min
Delta R.T.: -0.012 min
Response: 1526480
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



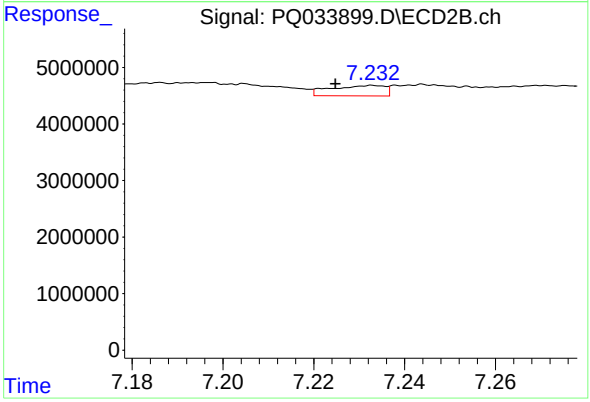
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 725412
Conc: 6.73 ng/ml



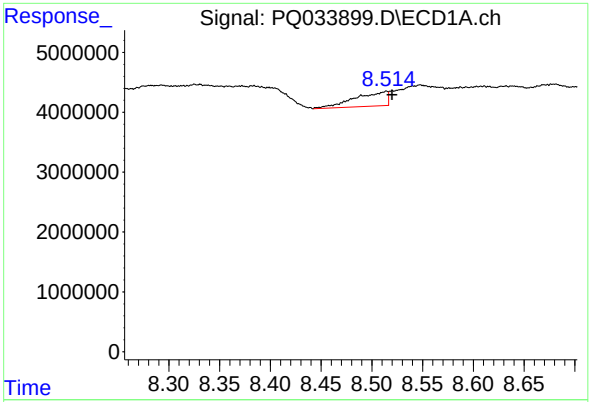
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.029 min
Response: 4968724
Conc: 49.08 ng/ml



#34 AR-1260-4

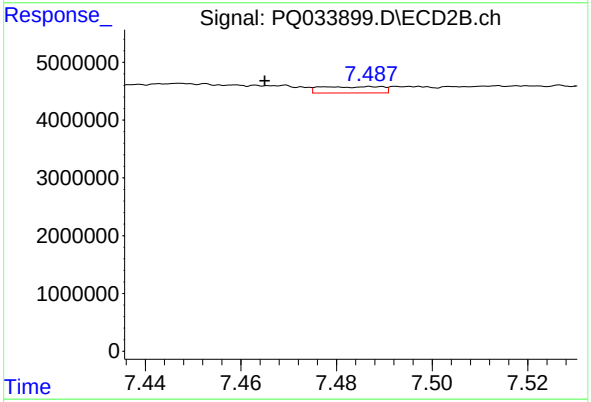
R.T.: 7.233 min
Delta R.T.: 0.008 min
Response: 1521813
Conc: 19.80 ng/ml



#35 AR-1260-5

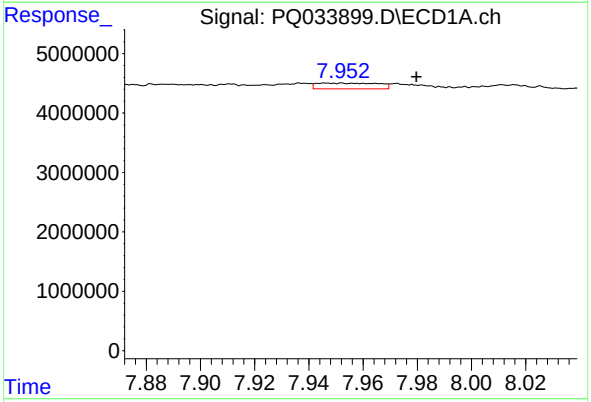
R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 5332407
Conc: 28.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



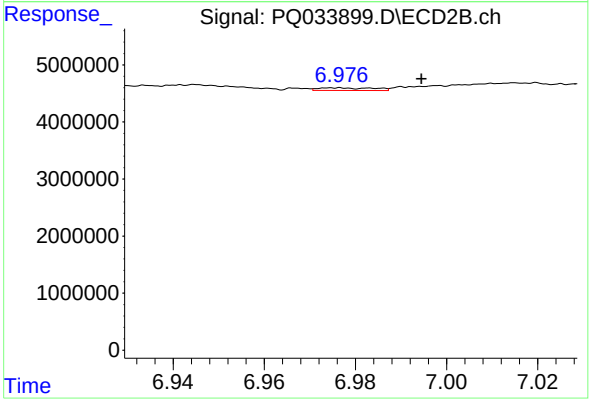
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: 0.013 min
Response: 978286
Conc: 5.09 ng/ml



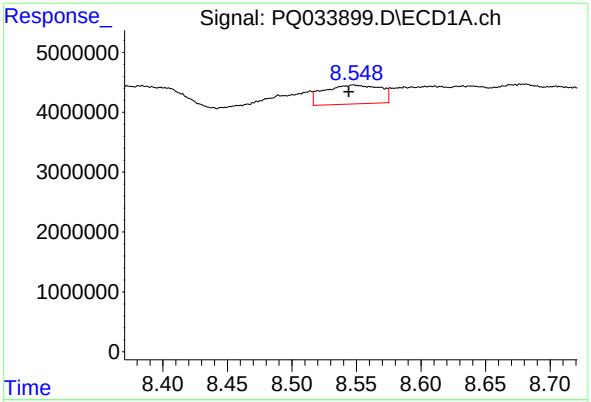
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.033 min
Response: 1526480
Conc: 11.33 ng/ml



#36 AR-1262-1

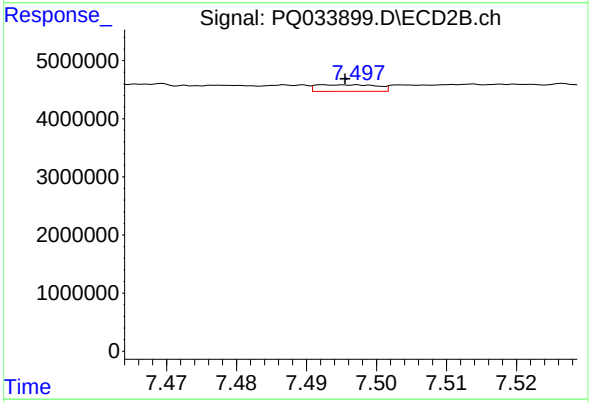
R.T.: 6.976 min
Delta R.T.: -0.018 min
Response: 390738
Conc: 3.04 ng/ml



#37 AR-1262-2

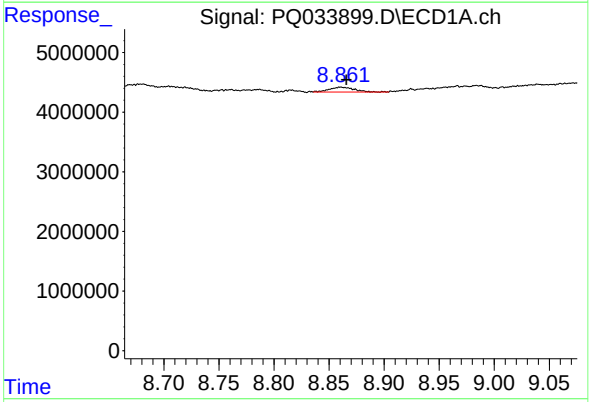
R.T.: 8.548 min
Delta R.T.: 0.004 min
Response: 9560655
Conc: 38.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



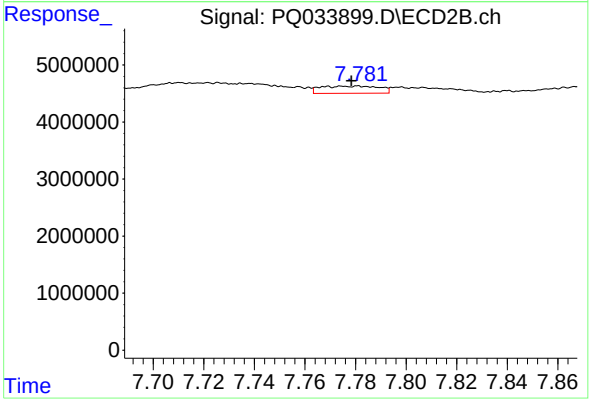
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 680085
Conc: 2.84 ng/ml



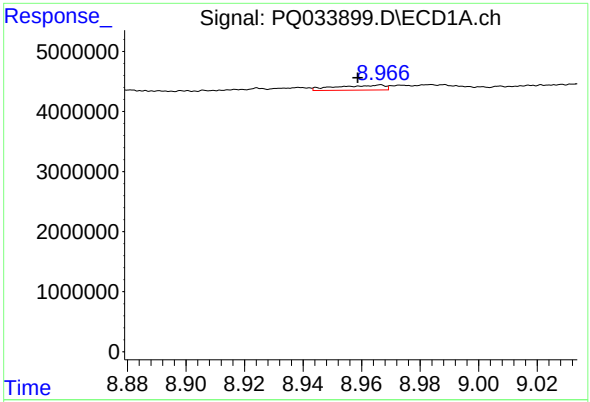
#38 AR-1262-3

R.T.: 8.861 min
Delta R.T.: -0.005 min
Response: 1319139
Conc: 7.98 ng/ml



#38 AR-1262-3

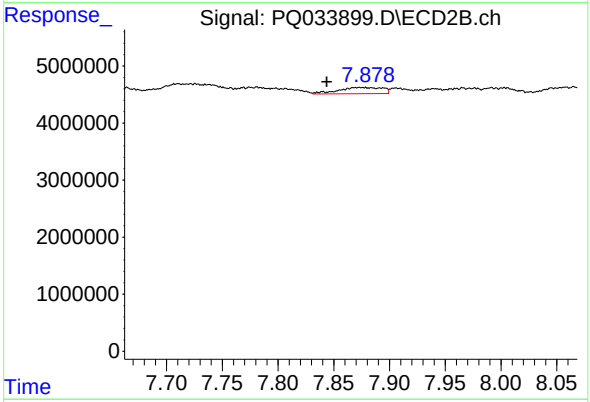
R.T.: 7.781 min
Delta R.T.: 0.003 min
Response: 2028193
Conc: 21.77 ng/ml



#39 AR-1262-4

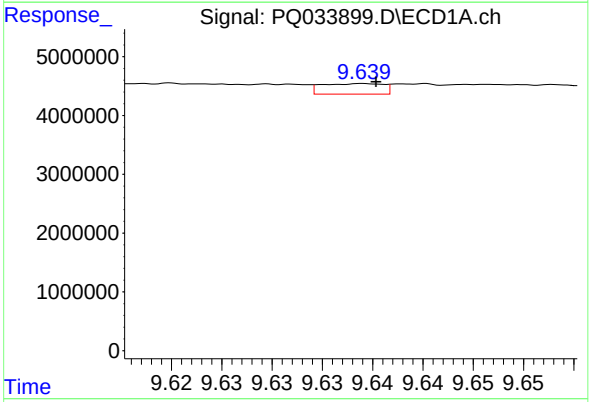
R.T.: 8.967 min
Delta R.T.: 0.008 min
Response: 949802
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



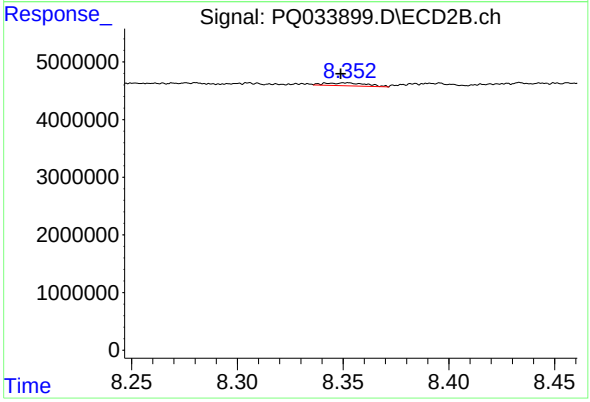
#39 AR-1262-4

R.T.: 7.873 min
Delta R.T.: 0.030 min
Response: 3000127
Conc: 17.23 ng/ml



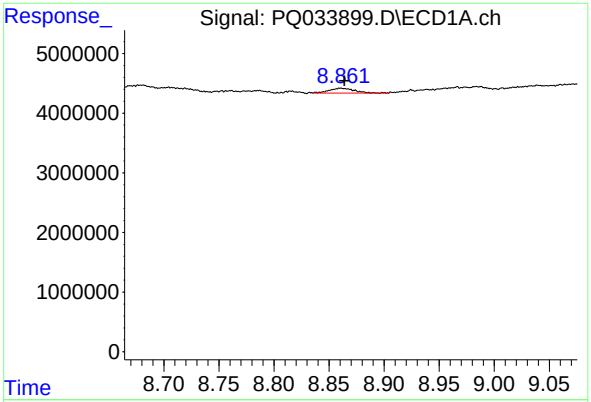
#40 AR-1262-5

R.T.: 9.639 min
Delta R.T.: -0.001 min
Response: 757799
Conc: 8.66 ng/ml



#40 AR-1262-5

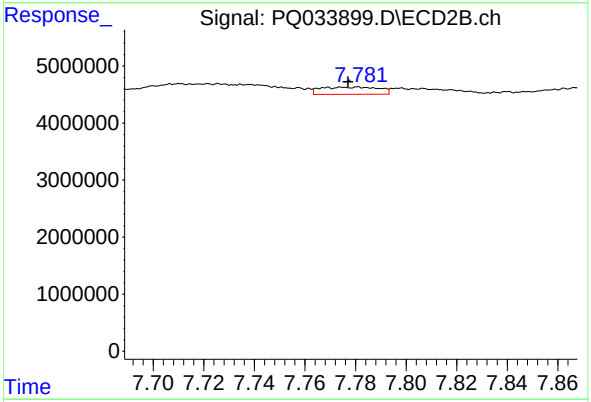
R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 694996
Conc: 8.61 ng/ml



#41 AR-1268-1

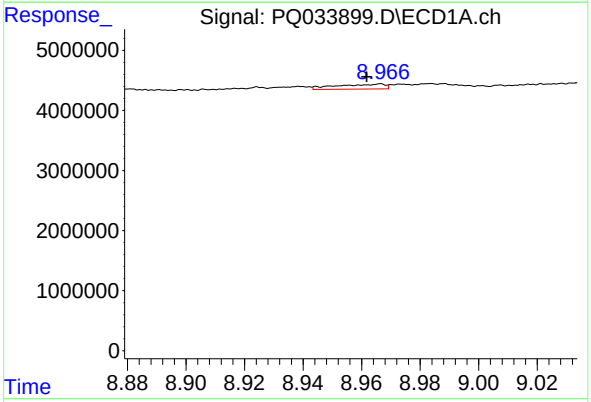
R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 1319139
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



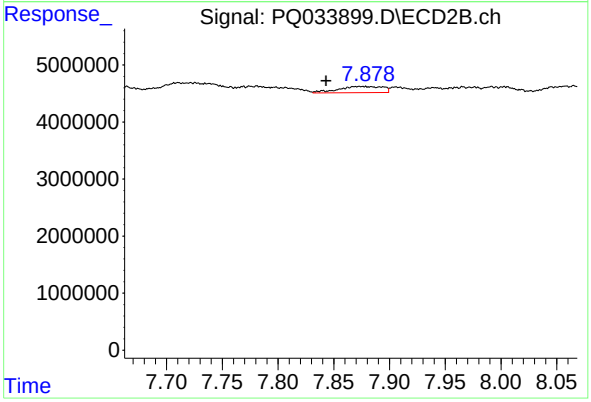
#41 AR-1268-1

R.T.: 7.781 min
Delta R.T.: 0.004 min
Response: 2028193
Conc: 5.93 ng/ml



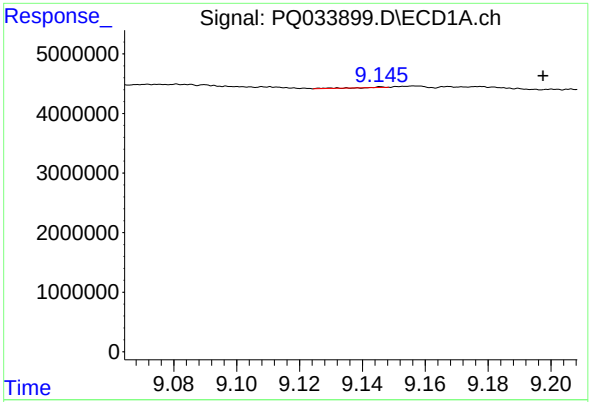
#42 AR-1268-2

R.T.: 8.967 min
Delta R.T.: 0.005 min
Response: 949802
Conc: 2.85 ng/ml



#42 AR-1268-2

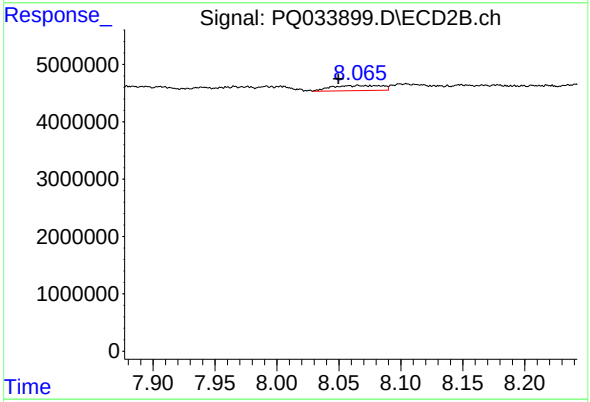
R.T.: 7.873 min
Delta R.T.: 0.030 min
Response: 3000127
Conc: 9.71 ng/ml



#43 AR-1268-3

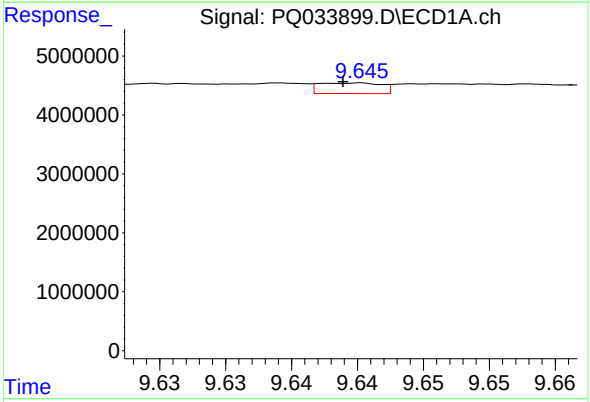
R.T.: 9.146 min
Delta R.T.: -0.052 min
Response: 35132
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



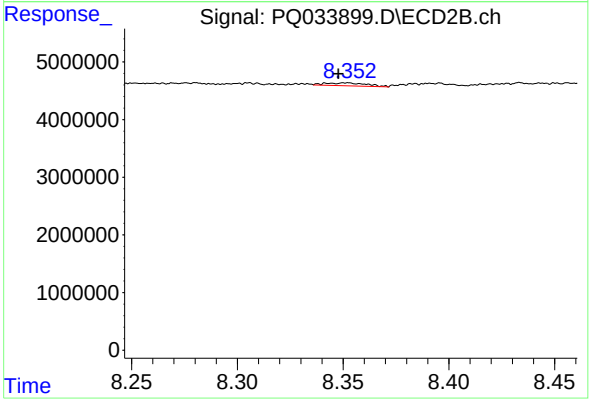
#43 AR-1268-3

R.T.: 8.065 min
Delta R.T.: 0.016 min
Response: 2503297
Conc: 9.78 ng/ml



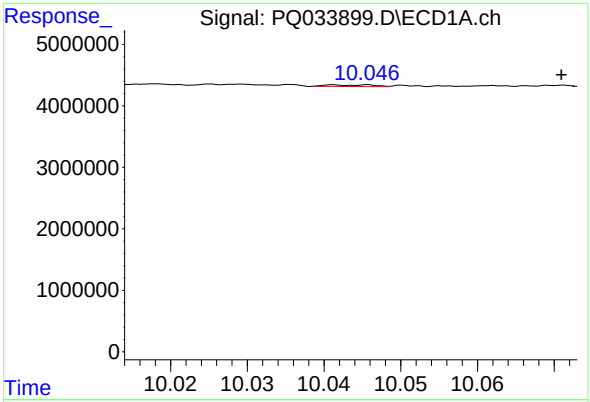
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.001 min
Response: 588711
Conc: 4.87 ng/ml



#44 AR-1268-4

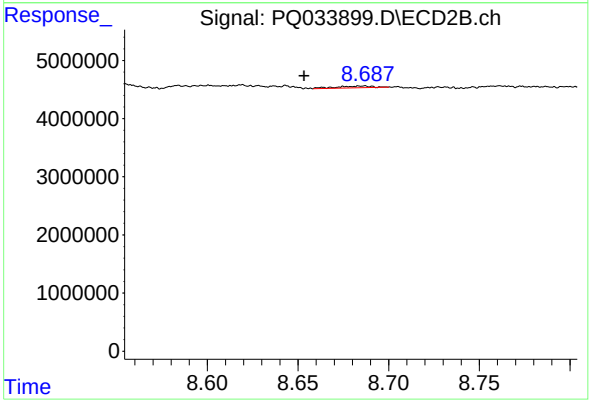
R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 694996
Conc: 6.30 ng/ml



#45 AR-1268-5

R.T.: 10.046 min
Delta R.T.: -0.025 min
Response: 117499
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.686 min
Delta R.T.: 0.032 min
Response: 383096
Conc: 0.46 ng/ml