

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 23:40
 Operator : SM\SJ
 Sample : J5701-13DL 10000X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:48:02 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...	4.573	3.848	58246	15250	0.028	0.010 #
2)	SA Decachlor...	10.369	8.879	137478	429681	0.073	0.267 #
Target Compounds							
3)	L1 AR-1016-1	5.730	4.925	47133346	43241050	676.914	755.331
4)	L1 AR-1016-2	5.752	4.943	89524325	74165024	869.100	930.742
5)	L1 AR-1016-3	5.815	5.121	31940959	26144128	510.099	630.279
6)	L1 AR-1016-4	5.915	5.160	22542204	14725419	446.013	429.766
7)	L1 AR-1016-5	6.208	5.376	10904360	16306652	211.608	356.890 #
8)	L2 AR-1221-1	4.852	4.077	6447741	54614	271.521	2.955 #
9)	L2 AR-1221-2	4.885	4.165	128949	20304	7.833	1.535 #
10)	L2 AR-1221-3	0.000	4.267	0	49108	N.D.	1.074 #
11)	L3 AR-1232-1	0.000	4.267	0	49108	N.D.	1.419 #
12)	L3 AR-1232-2	5.503	4.974	1688725	3108916	71.499	82.679
13)	L3 AR-1232-3	5.752	5.160	89524325	14725419	1872.518	751.842 #
14)	L3 AR-1232-4	5.915	5.234	22542204	11824695	946.395	688.956 #
15)	L3 AR-1232-5	6.048	5.415	23858651	7721419	1337.805	395.968 #
16)	L4 AR-1242-1	5.752	4.943	89524325	74165024	1500.155	1524.202
17)	L4 AR-1242-2	5.752	4.974	89524325	3108916	1030.816	46.058 #
18)	L4 AR-1242-3	5.867	5.160	67518	14725419	1.291	401.997 #
19)	L4 AR-1242-4	5.915	5.234	22542204	11824695	522.729	321.035 #
20)	L4 AR-1242-5	6.692	5.768	268854	9157047	5.454	190.615 #
21)	L5 AR-1248-1	5.752	4.943	89524325	74165024	1804.827	1809.794
22)	L5 AR-1248-2	6.048	5.202	23858651	23552019	324.377	428.691 #
23)	L5 AR-1248-3	6.249	5.234	6583197	11824695	80.554	211.146 #
24)	L5 AR-1248-4	6.650	5.415	10242568	7721419	109.346	111.955
25)	L5 AR-1248-5	6.692	5.802	268854	2280720	3.027	32.993 #
26)	L6 AR-1254-1	6.612	5.768	11801854	9157047	119.088	81.280 #
27)	L6 AR-1254-2	6.850	5.915	4611781	18823	29.510	0.191 #
28)	L6 AR-1254-3	7.202	6.298	1105824	640664	6.517	3.855 #
29)	L6 AR-1254-4	7.491	6.561	147653	773281	1.196	7.268 #
30)	L6 AR-1254-5	7.842	6.934	550767	1980642	4.161	13.484 #
31)	L7 AR-1260-1	7.288	6.424	1356124	1016373	12.679	10.821
32)	L7 AR-1260-2	7.556	6.591	218513	1293103	1.730	11.099 #
33)	L7 AR-1260-3	7.984	6.766	23774	640161	0.305	5.936 #
34)	L7 AR-1260-4	8.206	7.230	247428	1978061	2.444	25.733 #
35)	L7 AR-1260-5	8.534	7.445	1282199	5725832	6.790	29.804 #
36)	L8 AR-1262-1	7.984	7.009	23774	2638411	0.176	20.530 #
37)	L8 AR-1262-2	8.545	7.506	984645	2522015	3.982	10.529 #
38)	L8 AR-1262-3	8.863	7.777	277466	3953026	1.677	42.438 #
39)	L8 AR-1262-4	8.969	7.892	267244	4029724	3.921	23.147 #
40)	L8 AR-1262-5	9.600	8.331	742567	107980	8.487	1.338 #
41)	L9 AR-1268-1	8.863	7.777	277466	3953026	0.757	11.562 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 23:40
 Operator : SM\SJ
 Sample : J5701-13DL 10000X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

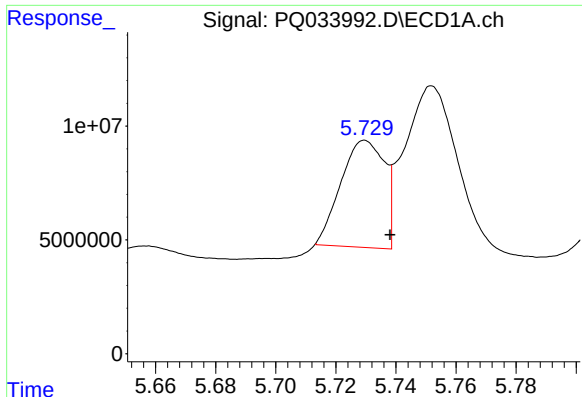
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:48:02 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	8.969	7.892	267244	4029724	0.802	13.040 #
43) L9	AR-1268-3	9.149	8.044	57647	1833150	0.205	7.165 #
44) L9	AR-1268-4	9.600	8.331	742567	107980	6.146	0.979 #
45) L9	AR-1268-5	10.110	8.649	348185	462992	0.377	0.554 #

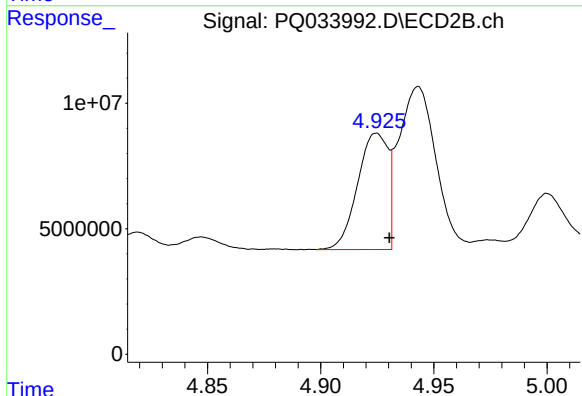
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

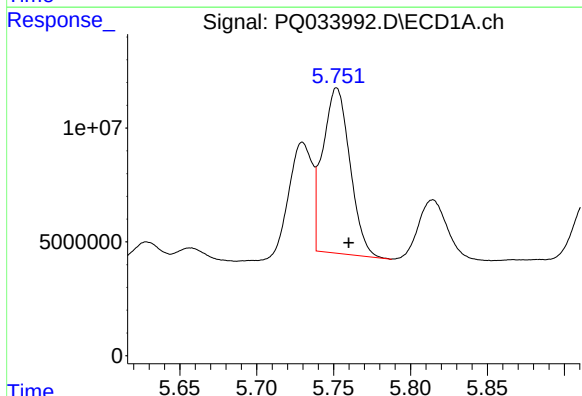
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 47133346
Conc: 676.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



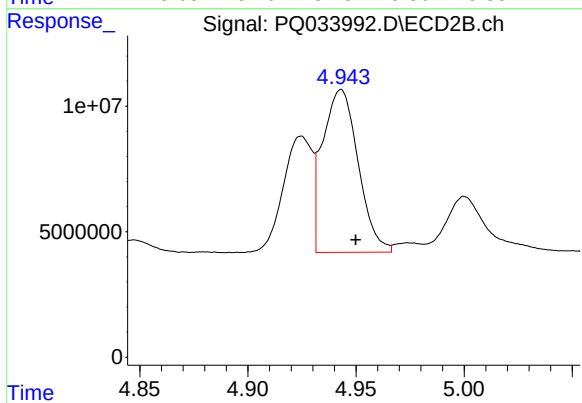
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 43241050
Conc: 755.33 ng/ml



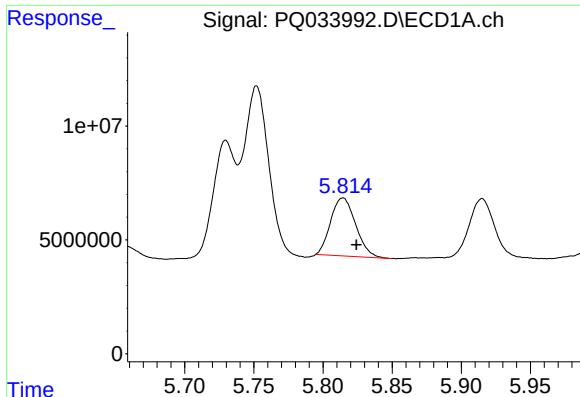
#4 AR-1016-2

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 89524325
Conc: 869.10 ng/ml



#4 AR-1016-2

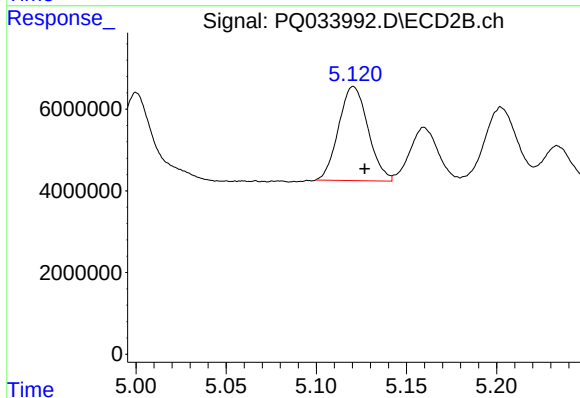
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 74165024
Conc: 930.74 ng/ml



#5 AR-1016-3

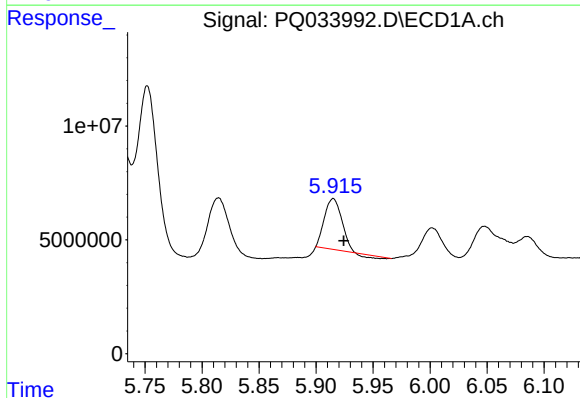
R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 31940959
Conc: 510.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



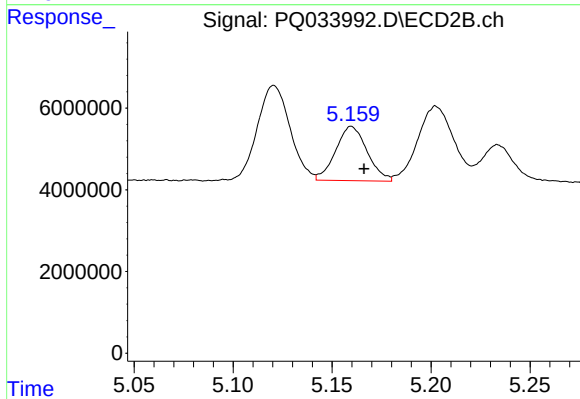
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 26144128
Conc: 630.28 ng/ml



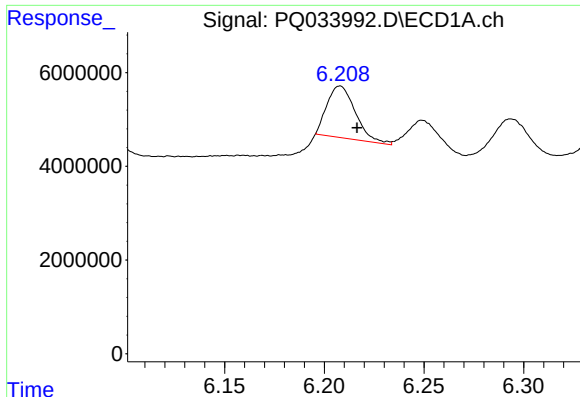
#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 22542204
Conc: 446.01 ng/ml



#6 AR-1016-4

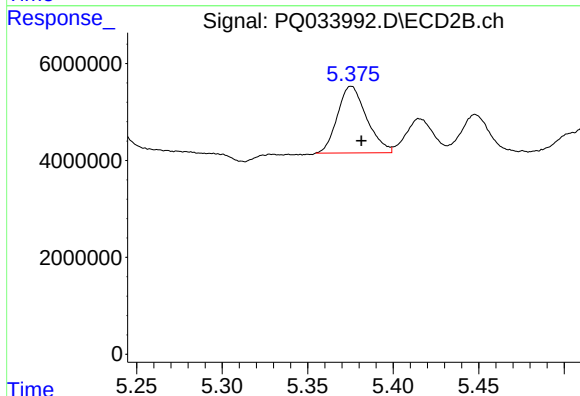
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 14725419
Conc: 429.77 ng/ml



#7 AR-1016-5

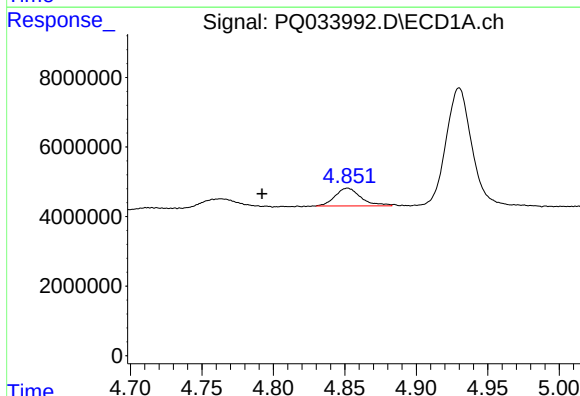
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 10904360
Conc: 211.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



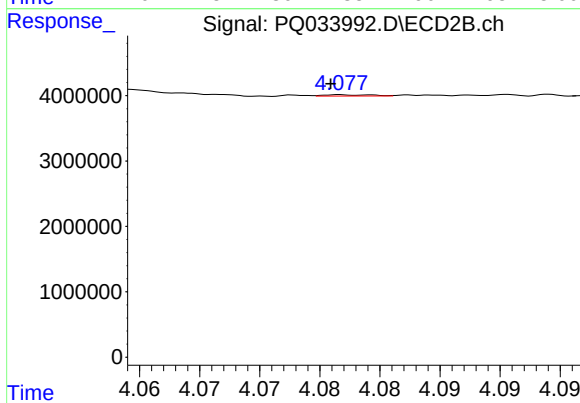
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 16306652
Conc: 356.89 ng/ml



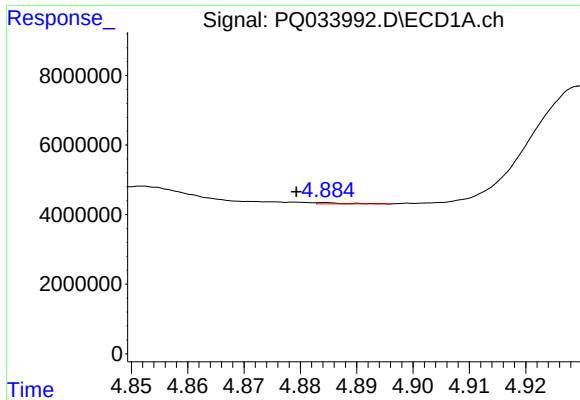
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.060 min
Response: 6447741
Conc: 271.52 ng/ml



#8 AR-1221-1

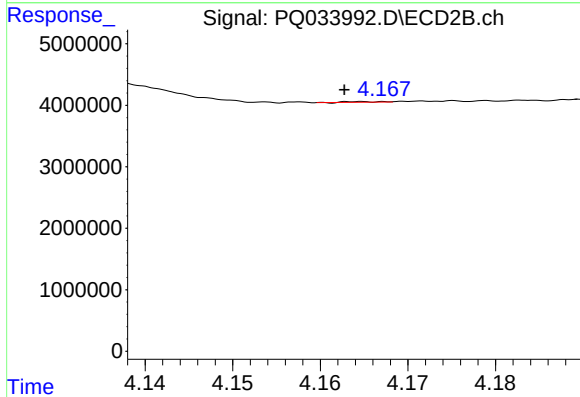
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 54614
Conc: 2.96 ng/ml



#9 AR-1221-2

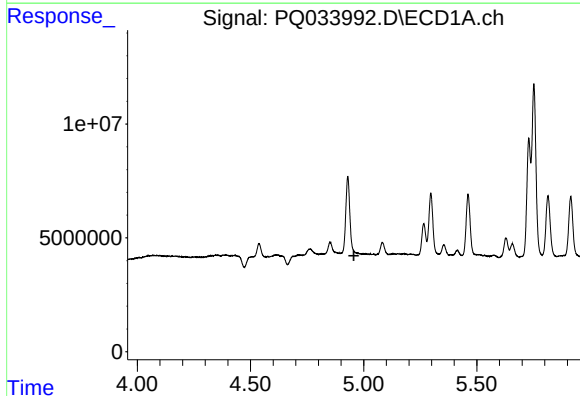
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 128949
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



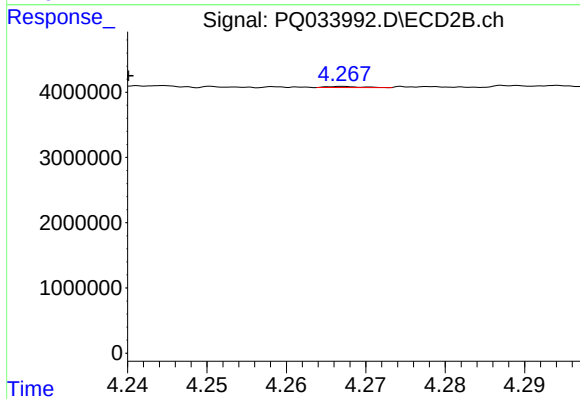
#9 AR-1221-2

R.T.: 4.165 min
Delta R.T.: 0.002 min
Response: 20304
Conc: 1.54 ng/ml



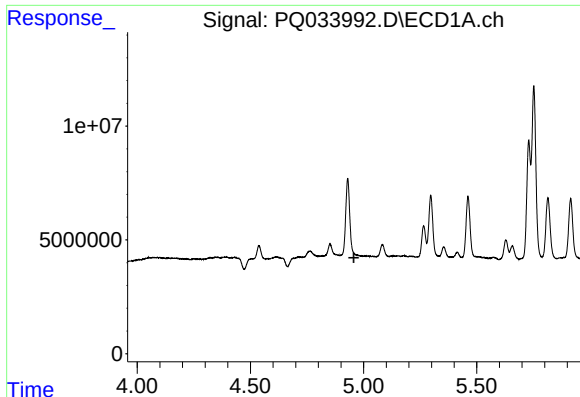
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

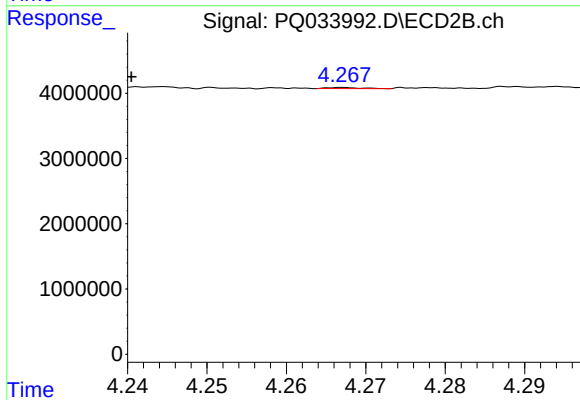
R.T.: 4.267 min
Delta R.T.: 0.027 min
Response: 49108
Conc: 1.07 ng/ml



#11 AR-1232-1

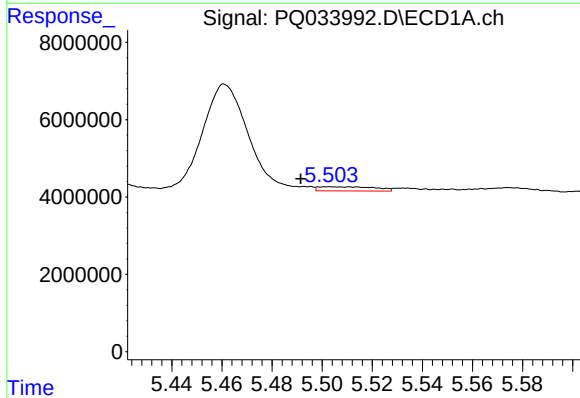
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



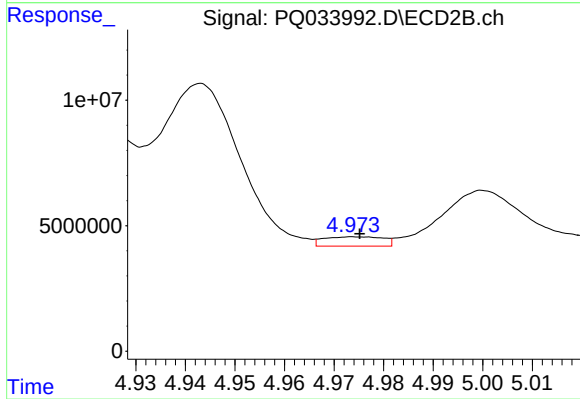
#11 AR-1232-1

R.T.: 4.267 min
Delta R.T.: 0.027 min
Response: 49108
Conc: 1.42 ng/ml



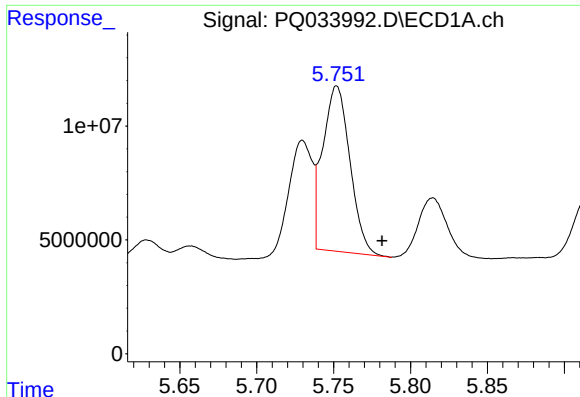
#12 AR-1232-2

R.T.: 5.503 min
Delta R.T.: 0.012 min
Response: 1688725
Conc: 71.50 ng/ml



#12 AR-1232-2

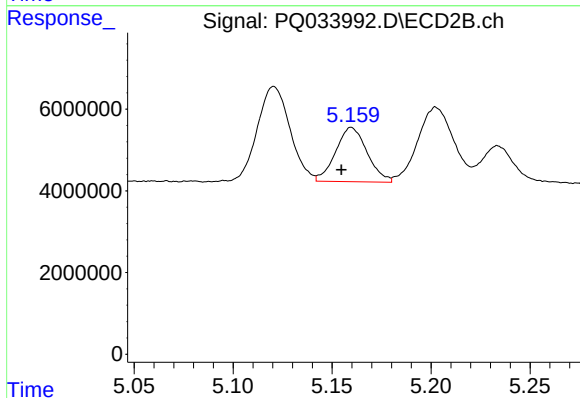
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 3108916
Conc: 82.68 ng/ml



#13 AR-1232-3

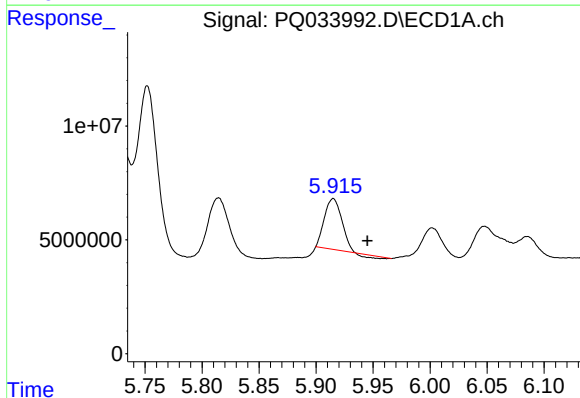
R.T.: 5.752 min
Delta R.T.: -0.030 min
Response: 89524325
Conc: 1872.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



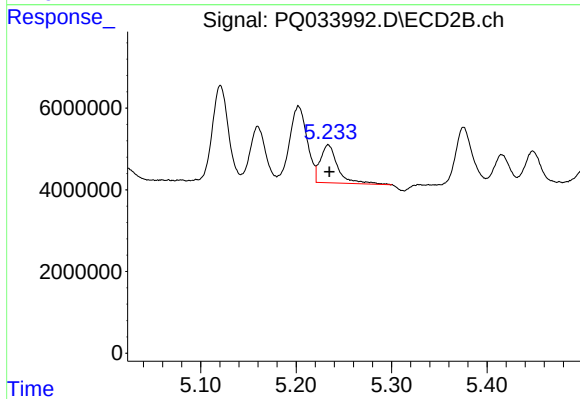
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 14725419
Conc: 751.84 ng/ml



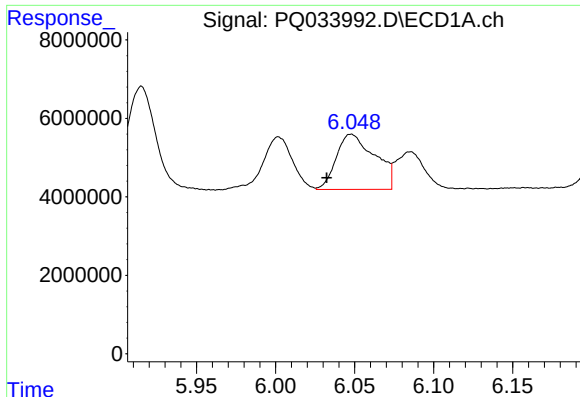
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: -0.030 min
Response: 22542204
Conc: 946.40 ng/ml



#14 AR-1232-4

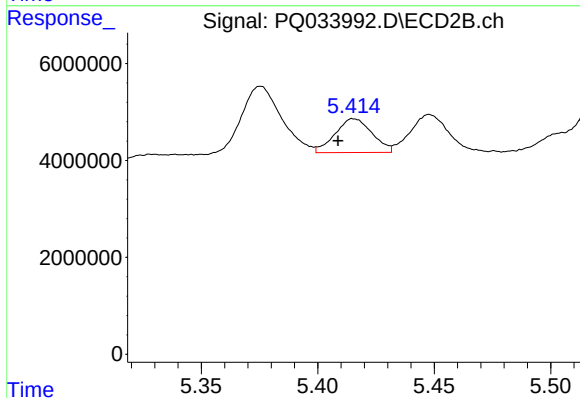
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 11824695
Conc: 688.96 ng/ml



#15 AR-1232-5

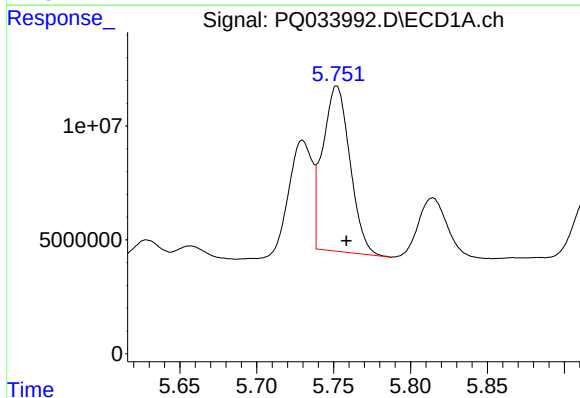
R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 23858651
Conc: 1337.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



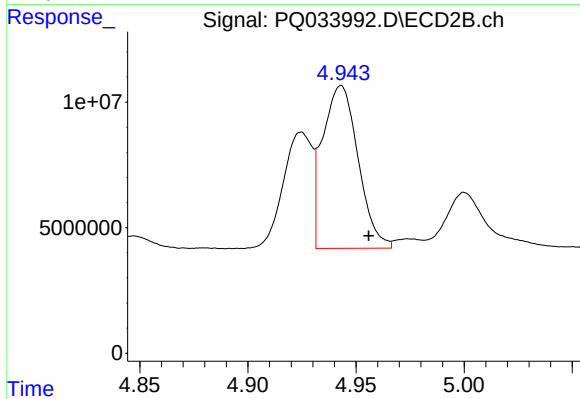
#15 AR-1232-5

R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 7721419
Conc: 395.97 ng/ml



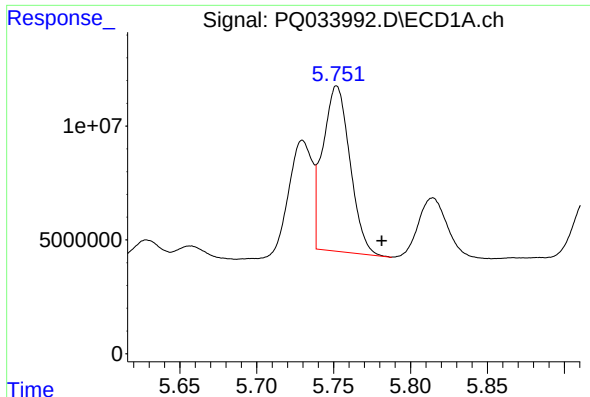
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 89524325
Conc: 1500.15 ng/ml



#16 AR-1242-1

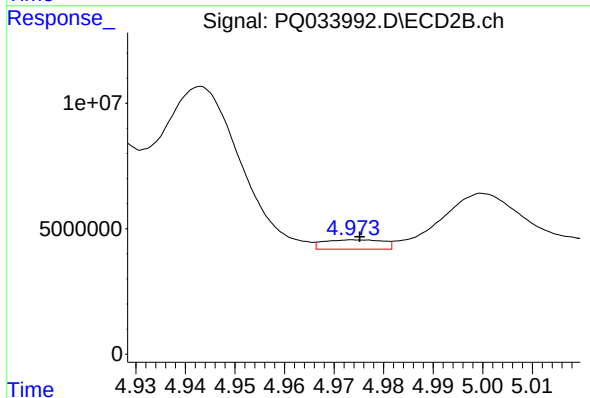
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 74165024
Conc: 1524.20 ng/ml



#17 AR-1242-2

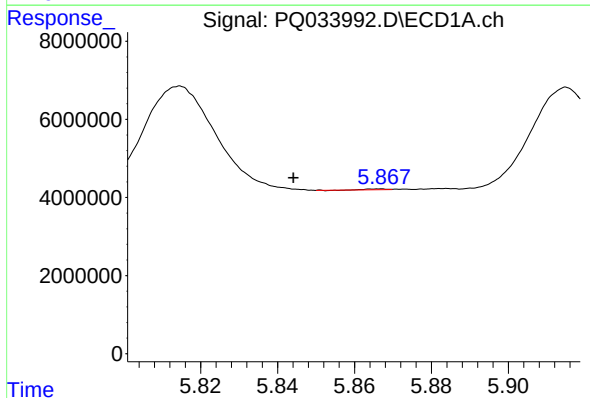
R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 89524325
Conc: 1030.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



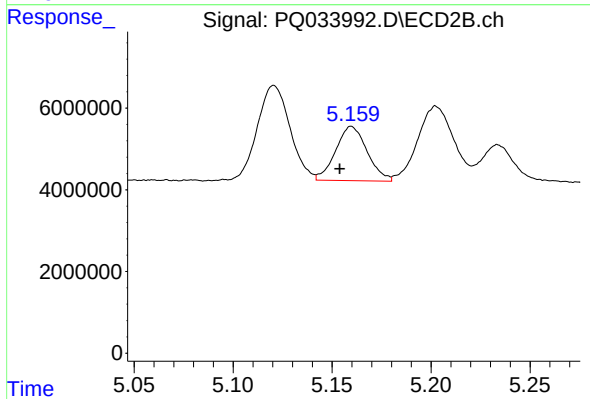
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 3108916
Conc: 46.06 ng/ml



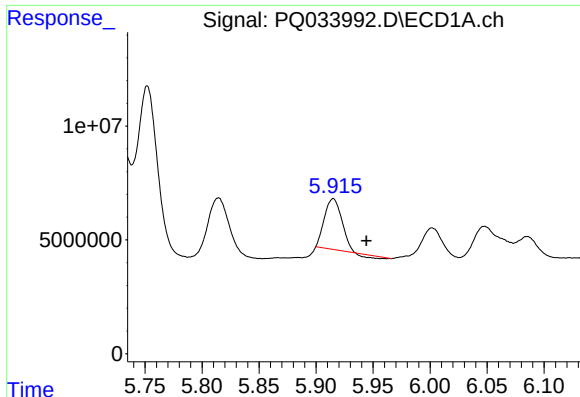
#18 AR-1242-3

R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: 67518
Conc: 1.29 ng/ml



#18 AR-1242-3

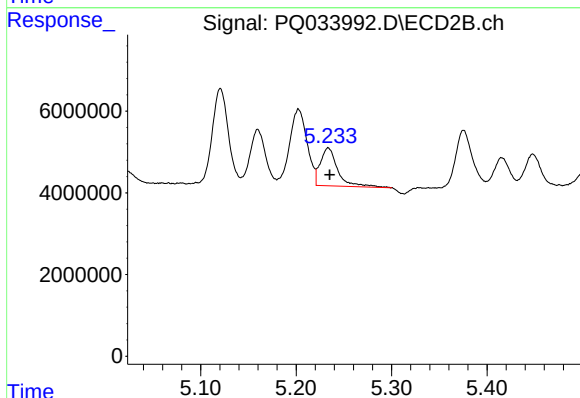
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 14725419
Conc: 402.00 ng/ml



#19 AR-1242-4

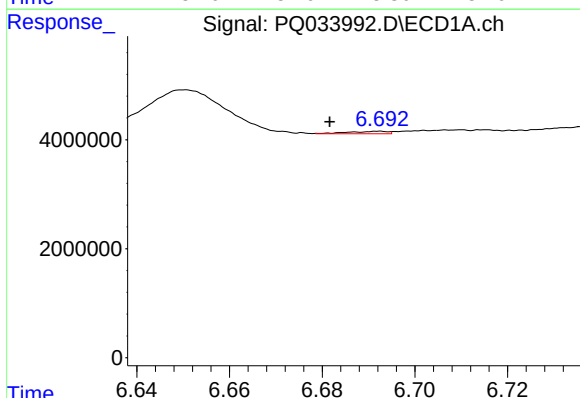
R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 22542204
Conc: 522.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



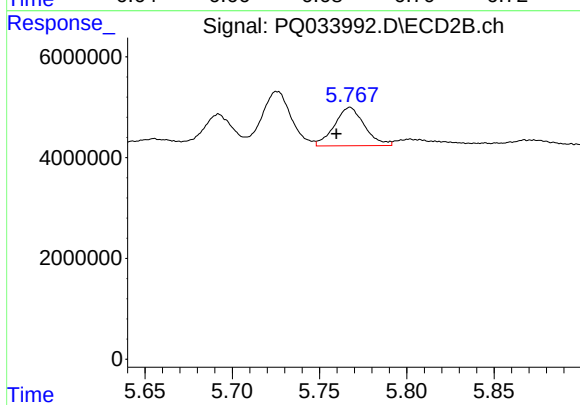
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 11824695
Conc: 321.04 ng/ml



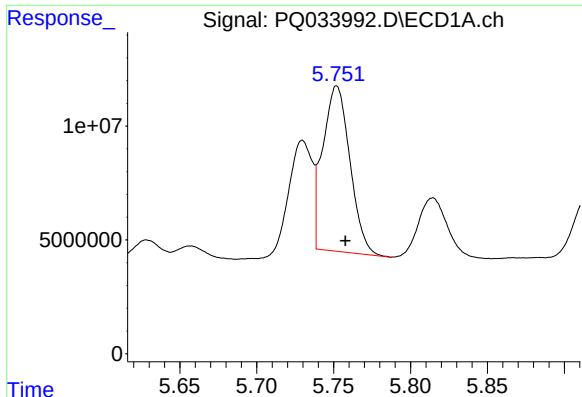
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: 0.011 min
Response: 268854
Conc: 5.45 ng/ml



#20 AR-1242-5

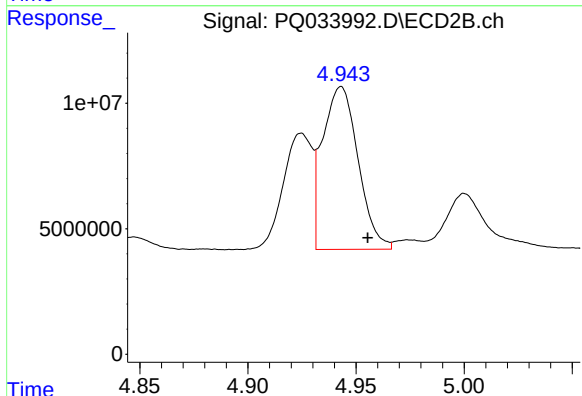
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 9157047
Conc: 190.61 ng/ml



#21 AR-1248-1

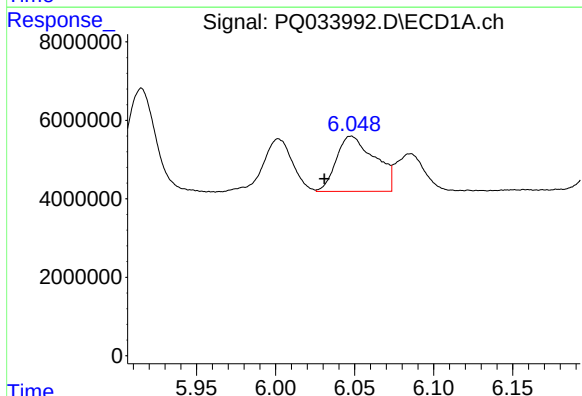
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 89524325
Conc: 1804.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



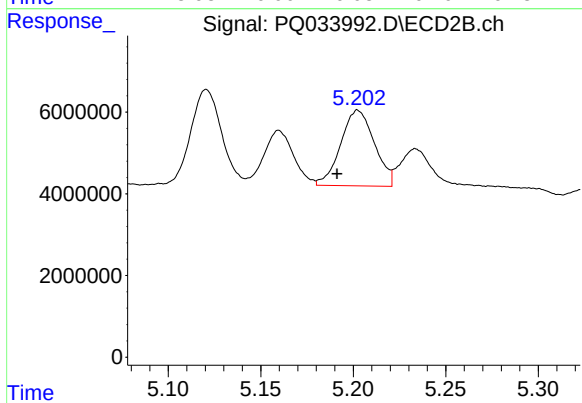
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 74165024
Conc: 1809.79 ng/ml



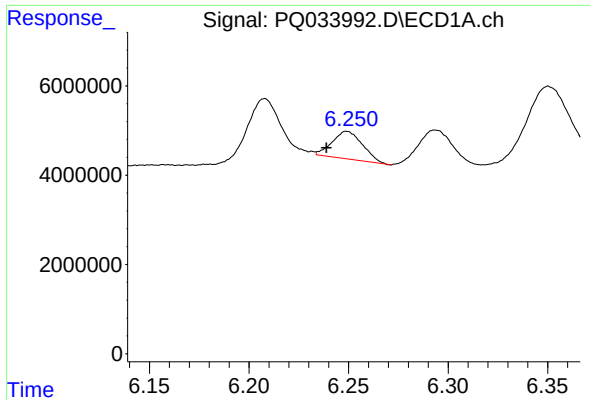
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 23858651
Conc: 324.38 ng/ml



#22 AR-1248-2

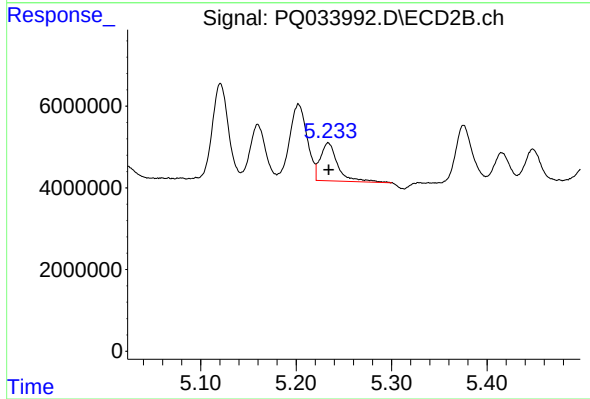
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 23552019
Conc: 428.69 ng/ml



#23 AR-1248-3

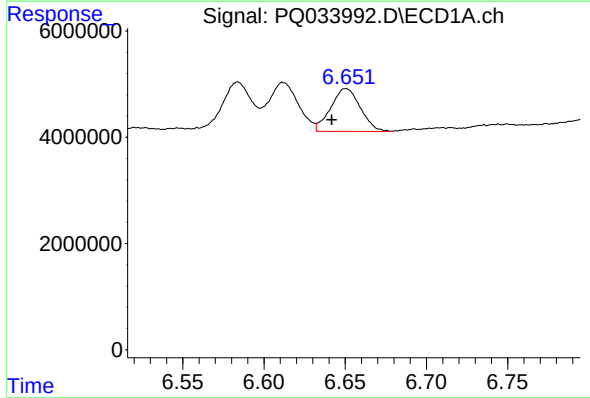
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 6583197
Conc: 80.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



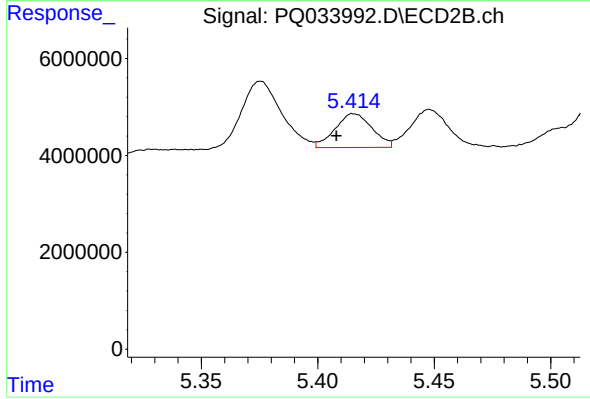
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 11824695
Conc: 211.15 ng/ml



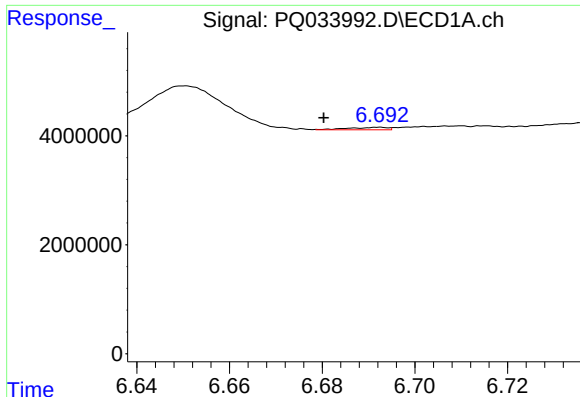
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: 0.009 min
Response: 10242568
Conc: 109.35 ng/ml



#24 AR-1248-4

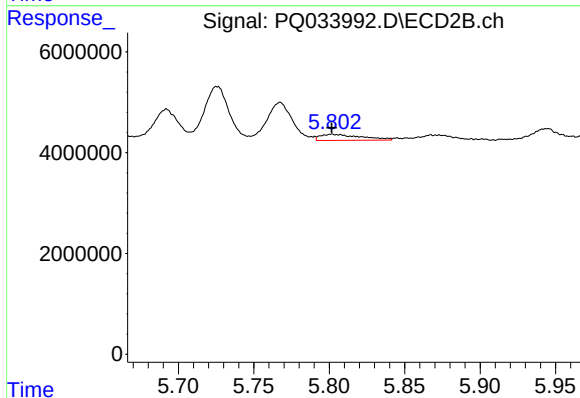
R.T.: 5.415 min
Delta R.T.: 0.007 min
Response: 7721419
Conc: 111.96 ng/ml



#25 AR-1248-5

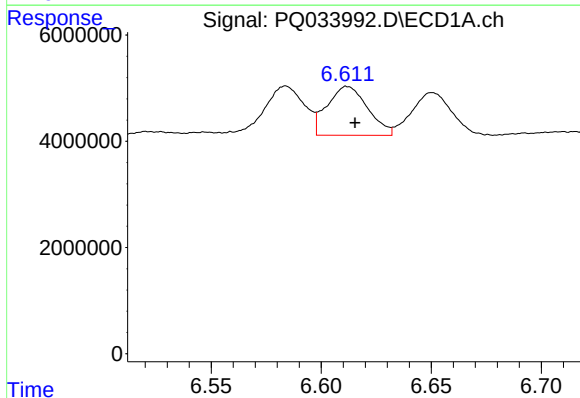
R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 268854
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



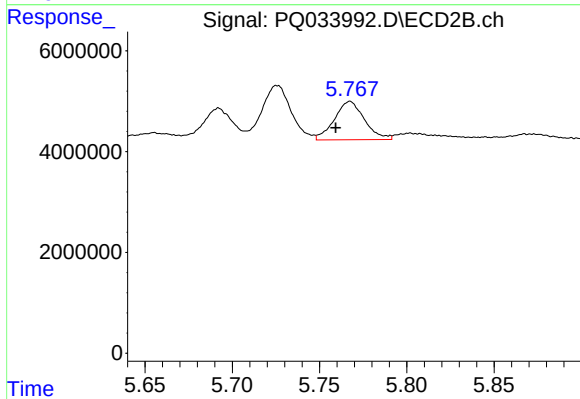
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 2280720
Conc: 32.99 ng/ml



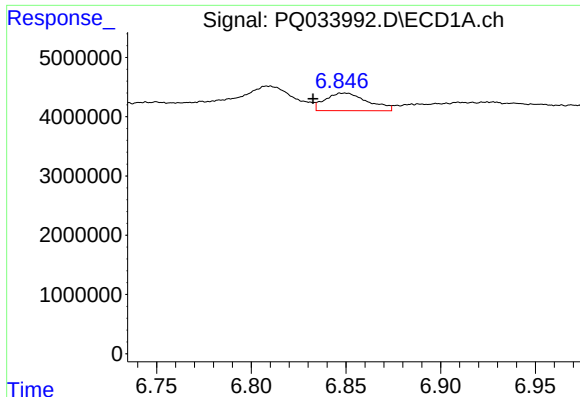
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 11801854
Conc: 119.09 ng/ml



#26 AR-1254-1

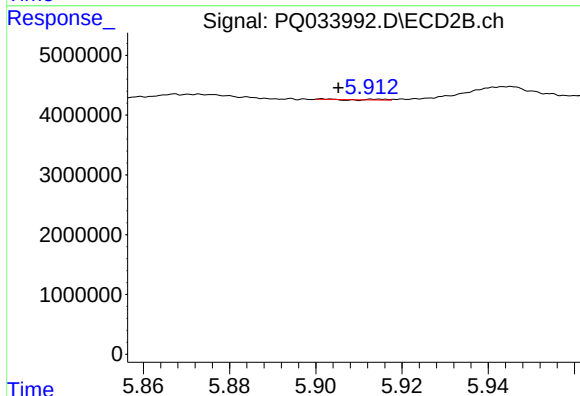
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 9157047
Conc: 81.28 ng/ml



#27 AR-1254-2

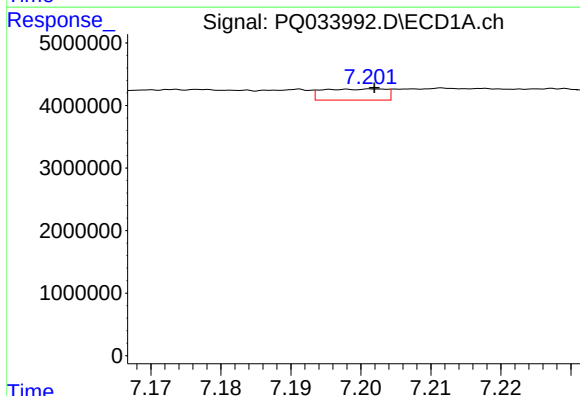
R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 4611781
Conc: 29.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



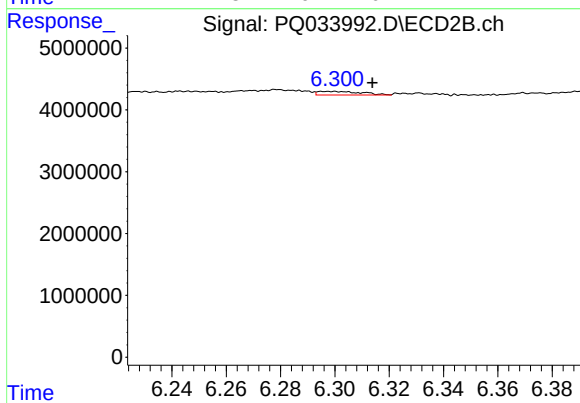
#27 AR-1254-2

R.T.: 5.915 min
Delta R.T.: 0.009 min
Response: 18823
Conc: 0.19 ng/ml



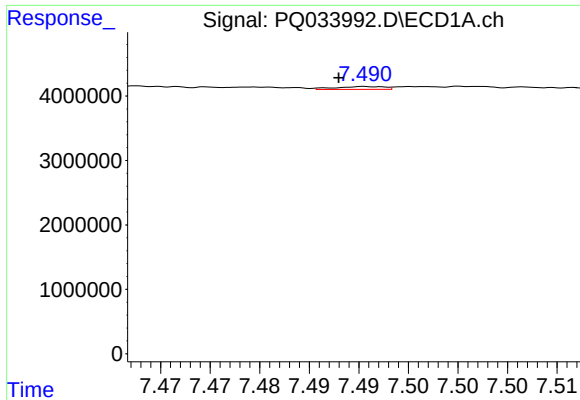
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1105824
Conc: 6.52 ng/ml



#28 AR-1254-3

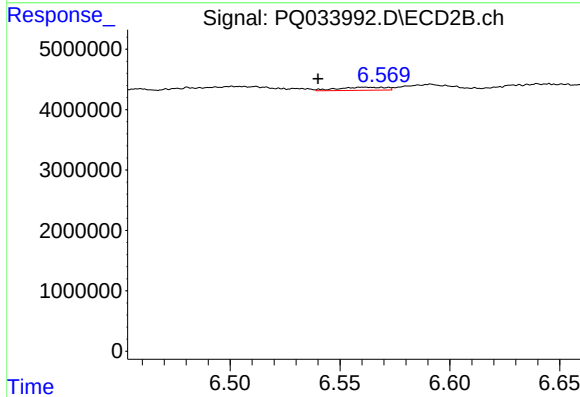
R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 640664
Conc: 3.85 ng/ml



#29 AR-1254-4

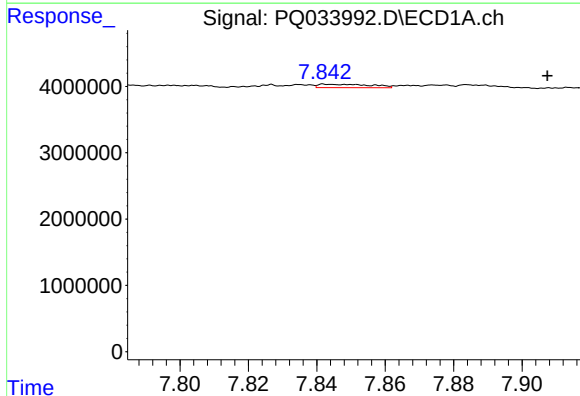
R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 147653
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



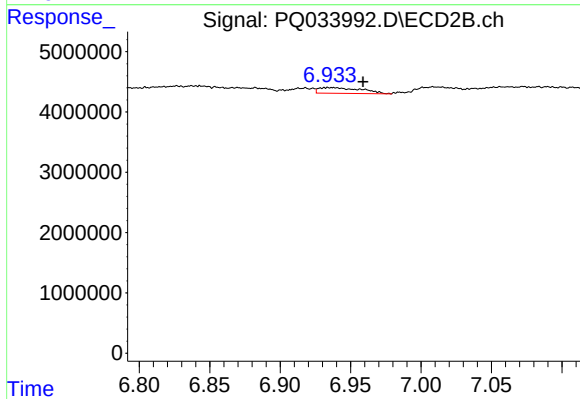
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: 0.021 min
Response: 773281
Conc: 7.27 ng/ml



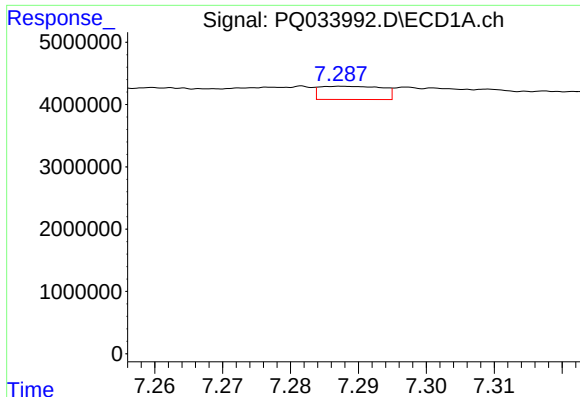
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: -0.065 min
Response: 550767
Conc: 4.16 ng/ml



#30 AR-1254-5

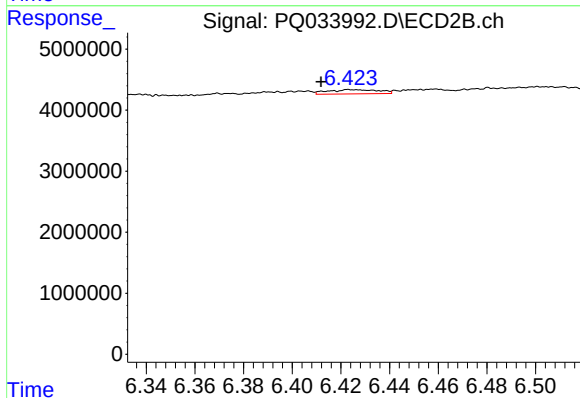
R.T.: 6.934 min
Delta R.T.: -0.025 min
Response: 1980642
Conc: 13.48 ng/ml



#31 AR-1260-1

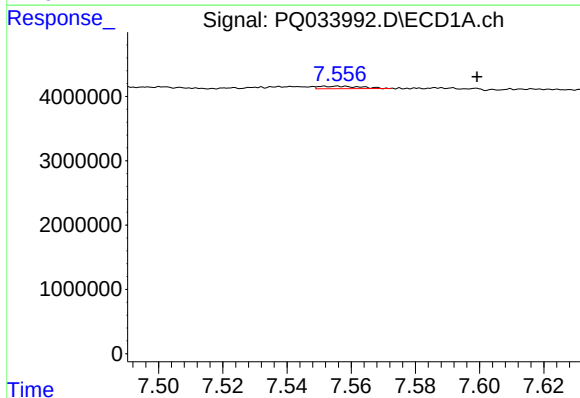
R.T.: 7.288 min
Delta R.T.: -0.055 min
Response: 1356124
Conc: 12.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



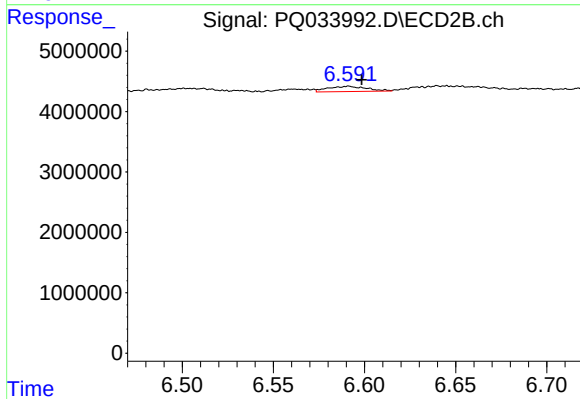
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.012 min
Response: 1016373
Conc: 10.82 ng/ml



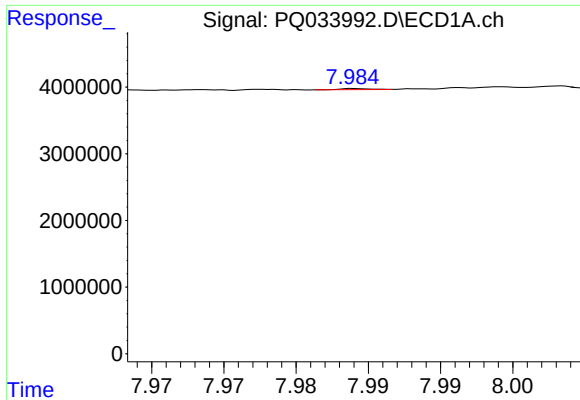
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.043 min
Response: 218513
Conc: 1.73 ng/ml



#32 AR-1260-2

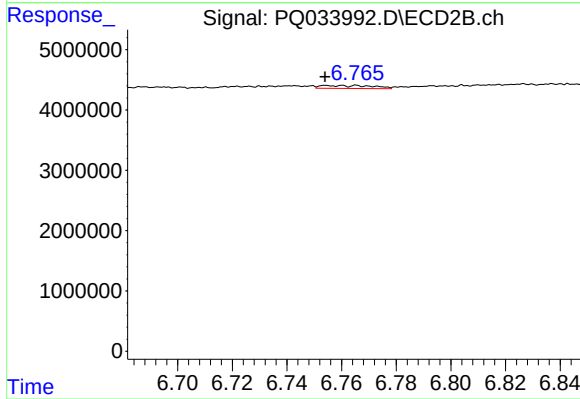
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 1293103
Conc: 11.10 ng/ml



#33 AR-1260-3

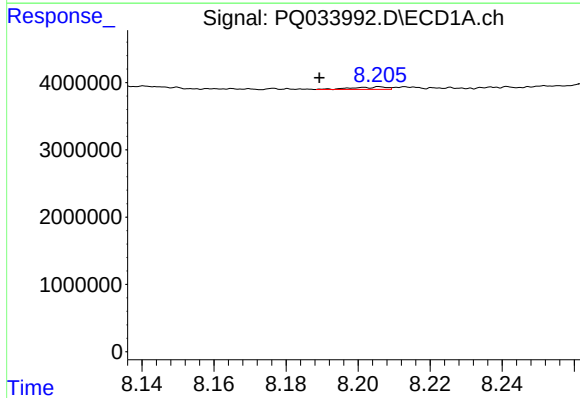
R.T.: 7.984 min
Delta R.T.: 0.026 min
Response: 23774
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



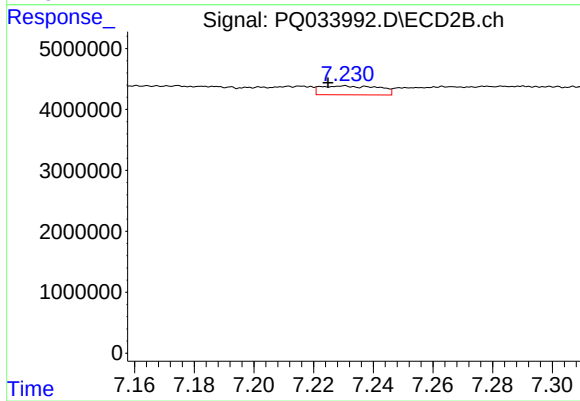
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 640161
Conc: 5.94 ng/ml



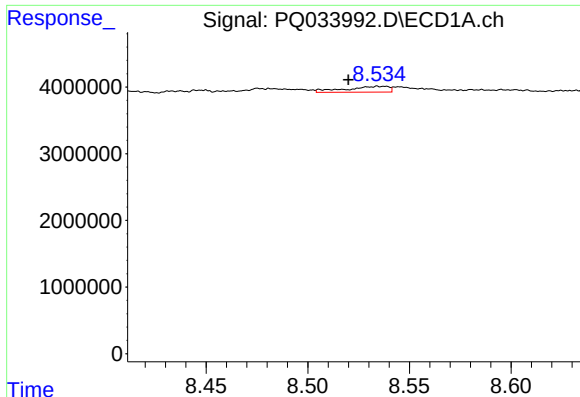
#34 AR-1260-4

R.T.: 8.206 min
Delta R.T.: 0.017 min
Response: 247428
Conc: 2.44 ng/ml



#34 AR-1260-4

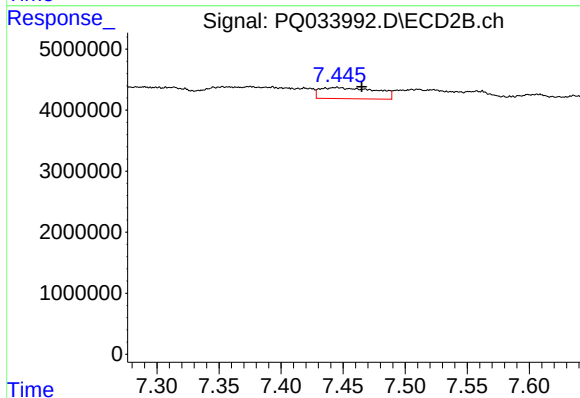
R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 1978061
Conc: 25.73 ng/ml



#35 AR-1260-5

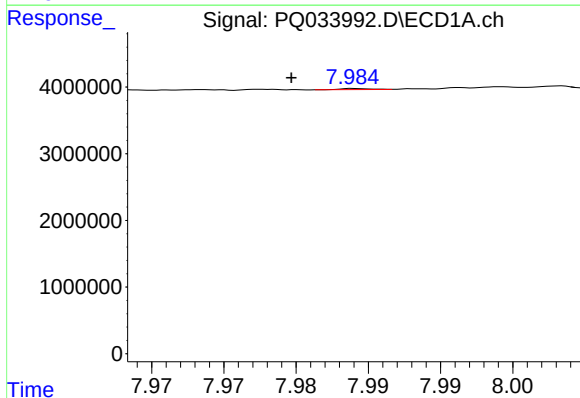
R.T.: 8.534 min
Delta R.T.: 0.014 min
Response: 1282199
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



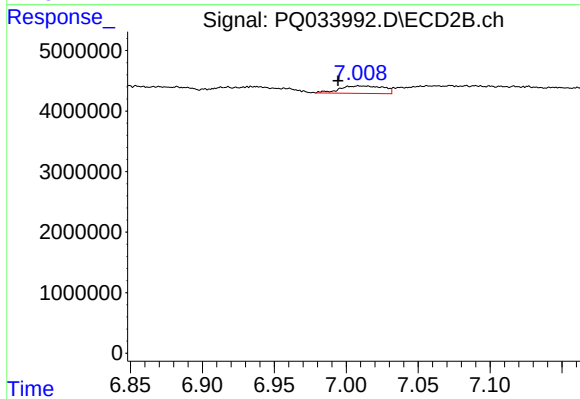
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.020 min
Response: 5725832
Conc: 29.80 ng/ml



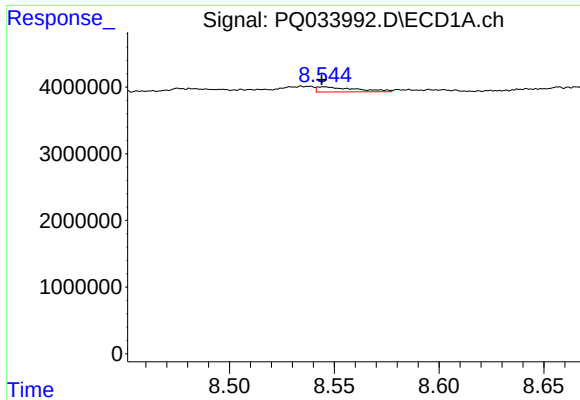
#36 AR-1262-1

R.T.: 7.984 min
Delta R.T.: 0.005 min
Response: 23774
Conc: 0.18 ng/ml



#36 AR-1262-1

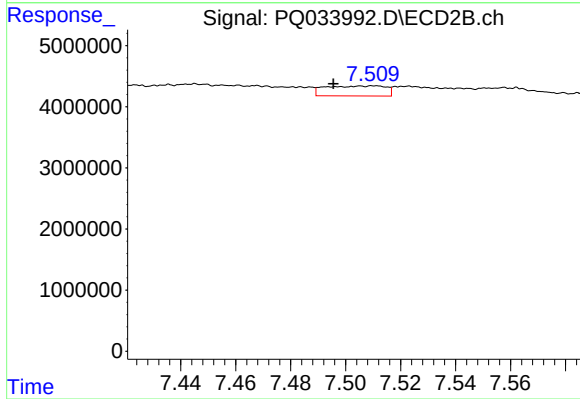
R.T.: 7.009 min
Delta R.T.: 0.014 min
Response: 2638411
Conc: 20.53 ng/ml



#37 AR-1262-2

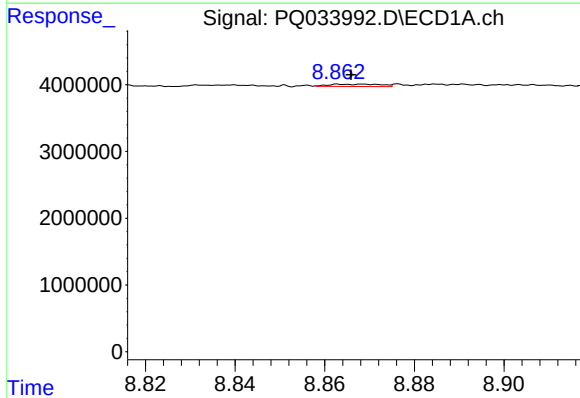
R.T.: 8.545 min
Delta R.T.: 0.001 min
Response: 984645
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



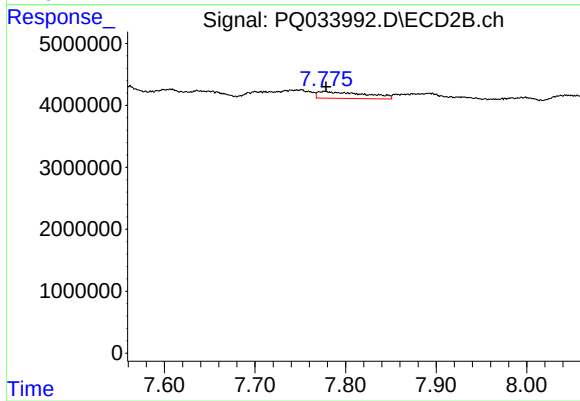
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: 0.010 min
Response: 2522015
Conc: 10.53 ng/ml



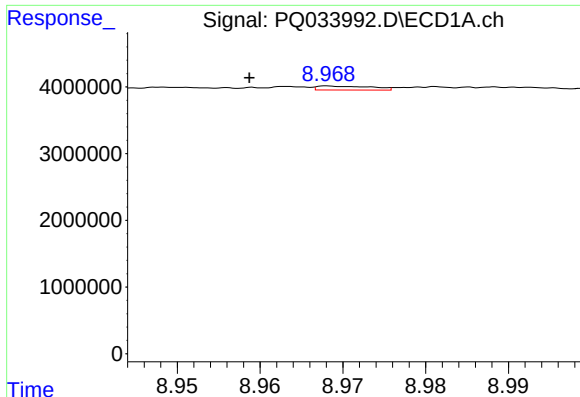
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: -0.003 min
Response: 277466
Conc: 1.68 ng/ml



#38 AR-1262-3

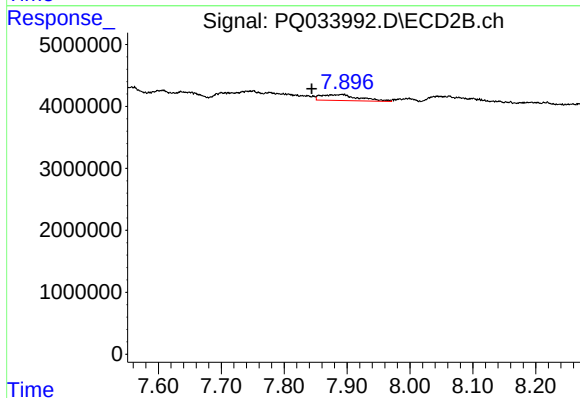
R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 3953026
Conc: 42.44 ng/ml



#39 AR-1262-4

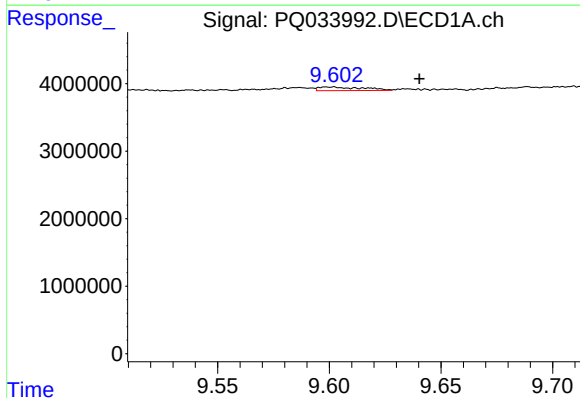
R.T.: 8.969 min
Delta R.T.: 0.010 min
Response: 267244
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



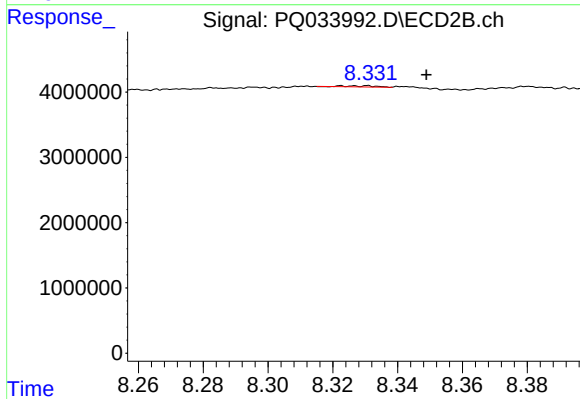
#39 AR-1262-4

R.T.: 7.892 min
Delta R.T.: 0.048 min
Response: 4029724
Conc: 23.15 ng/ml



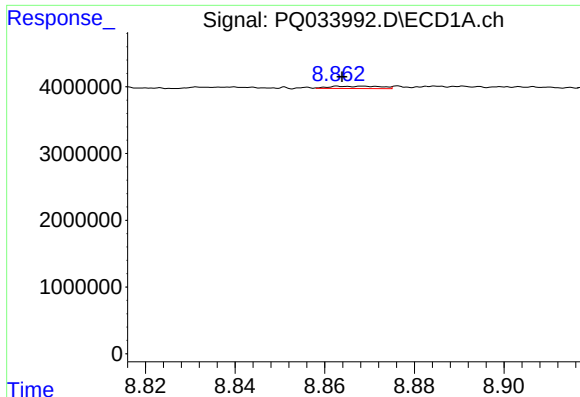
#40 AR-1262-5

R.T.: 9.600 min
Delta R.T.: -0.040 min
Response: 742567
Conc: 8.49 ng/ml



#40 AR-1262-5

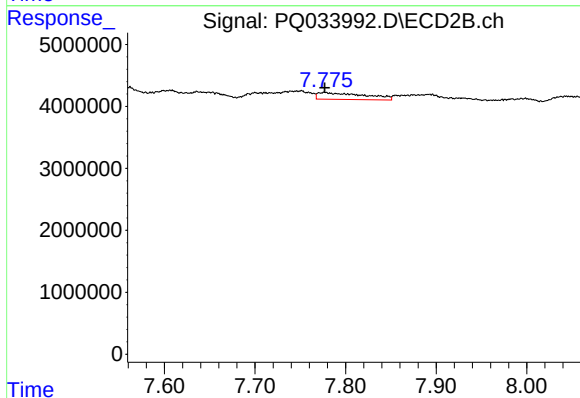
R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 107980
Conc: 1.34 ng/ml



#41 AR-1268-1

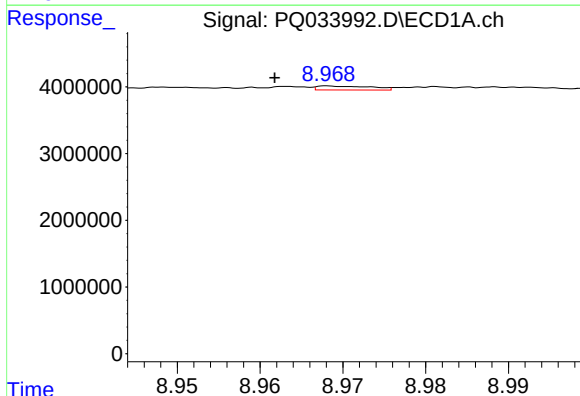
R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 277466
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



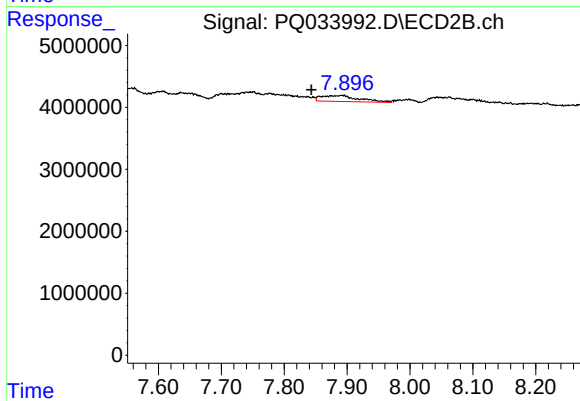
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 3953026
Conc: 11.56 ng/ml



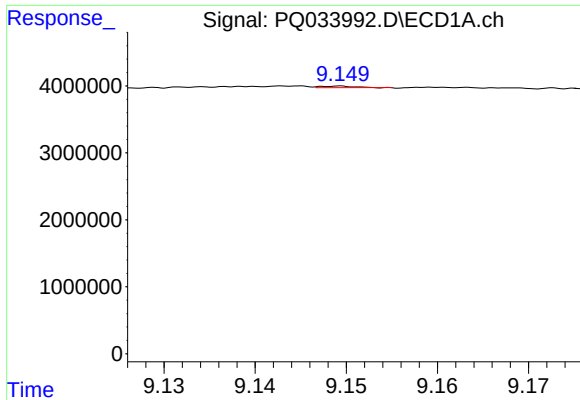
#42 AR-1268-2

R.T.: 8.969 min
Delta R.T.: 0.007 min
Response: 267244
Conc: 0.80 ng/ml



#42 AR-1268-2

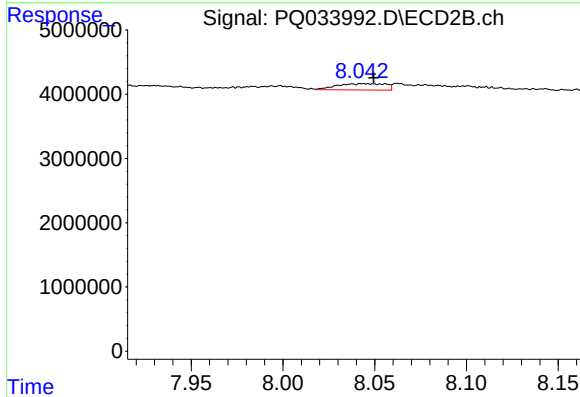
R.T.: 7.892 min
Delta R.T.: 0.048 min
Response: 4029724
Conc: 13.04 ng/ml



#43 AR-1268-3

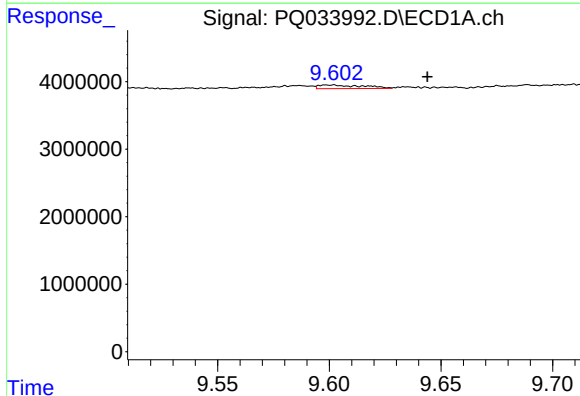
R.T.: 9.149 min
Delta R.T.: -0.048 min
Response: 57647
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



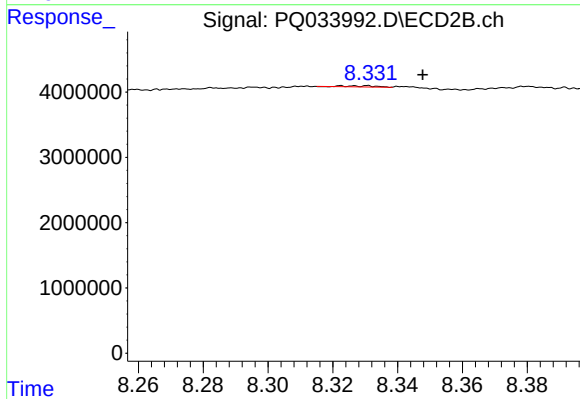
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 1833150
Conc: 7.17 ng/ml



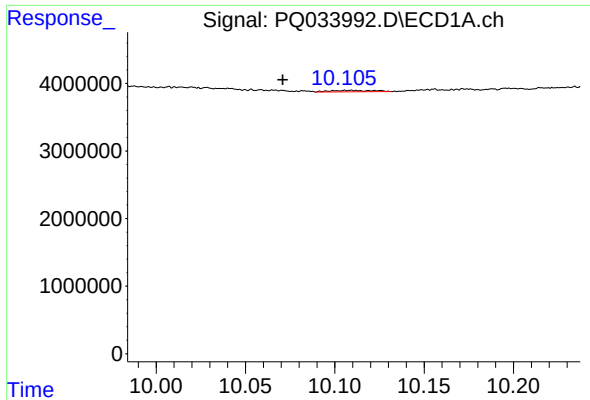
#44 AR-1268-4

R.T.: 9.600 min
Delta R.T.: -0.044 min
Response: 742567
Conc: 6.15 ng/ml



#44 AR-1268-4

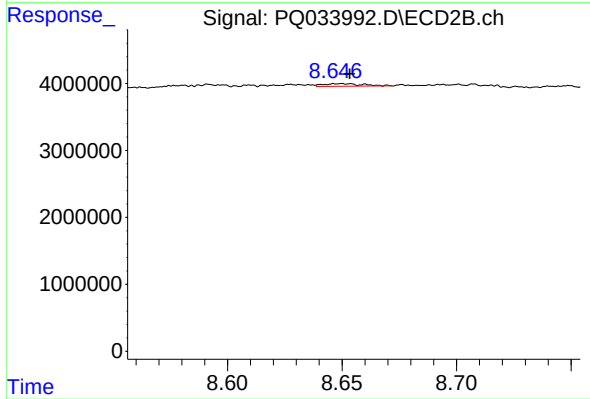
R.T.: 8.331 min
Delta R.T.: -0.017 min
Response: 107980
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.039 min
Response: 348185
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 462992
Conc: 0.55 ng/ml