

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 15:24
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:34:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.681	3.845	270.5E6	251.1E6	20.625	20.001
2)	SA Decachlor...	10.595	8.841	341.3E6	187.4E6	21.490	19.701
Target Compounds							
3)	L1 AR-1016-1	5.874	4.927	5233394	3639274	15.740	10.456 #
4)	L1 AR-1016-2	5.894	4.946	9456373	6701551	14.085	9.948 #
5)	L1 AR-1016-3	5.953	5.120	6138943	3173173	14.346	10.811
6)	L1 AR-1016-4	6.057	5.156	2946584	3084532	8.312	11.980 #
7)	L1 AR-1016-5	6.343	5.368	5381928	3530607	18.779	11.523 #
8)	L2 AR-1221-1	4.892	4.057	1003747	1584092	7.937	14.336 #
9)	L2 AR-1221-2	4.992	4.145	5631299	3731113	56.953	46.830
10)	L2 AR-1221-3	5.068	4.222	7137755	6927061	22.566	25.698
11)	L3 AR-1232-1	5.068	4.222	7137755	6927061	29.430	33.950
12)	L3 AR-1232-2	5.594	4.946	2755035	6701551	19.307	25.572 #
13)	L3 AR-1232-3	5.894	5.120	9456373	3173173	35.205	28.254
14)	L3 AR-1232-4	6.057	5.199	2946584	3593635	20.516	32.827 #
15)	L3 AR-1232-5	6.136	5.368	3919593	3530607	37.301	30.291
16)	L4 AR-1242-1	5.874	4.927	5233394	3639274	23.134	15.598 #
17)	L4 AR-1242-2	5.894	4.946	9456373	6701551	20.630	14.459 #
18)	L4 AR-1242-3	5.953	5.120	6138943	3173173	20.142	15.859
19)	L4 AR-1242-4	6.057	5.199	2946584	3593635	11.957	16.444 #
20)	L4 AR-1242-5	6.795	5.720	5676584	3591841	23.902	13.506 #
21)	L5 AR-1248-1	5.874	4.927	5233394	3639274	28.761	19.423 #
22)	L5 AR-1248-2	6.136	5.156	3919593	3084532	13.364	10.044
23)	L5 AR-1248-3	6.343	5.199	5381928	3593635	16.129	11.559 #
24)	L5 AR-1248-4	6.755	5.368	4527223	3530607	12.544	9.666
25)	L5 AR-1248-5	6.795	5.764	5676584	2707296	14.473	6.382 #
26)	L6 AR-1254-1	6.726	5.720	5417758	3591841	15.291	6.127 #
27)	L6 AR-1254-2	6.950f	5.864	3435162	762158	6.274	1.511 #
28)	L6 AR-1254-3	7.310	6.268	1797455	989194	2.735	1.242 #
29)	L6 AR-1254-4	7.602	6.500	981553	470287	2.088	0.871 #
30)	L6 AR-1254-5	8.022	6.904	5908161	211456	8.609	0.298 #
31)	L7 AR-1260-1	7.468	6.401	710645	579487	1.492	0.930 #
32)	L7 AR-1260-2	7.734	6.582	4283674	605849	6.972	0.832 #
33)	L7 AR-1260-3	8.076	6.731	3405572	213551	6.874	0.318 #
34)	L7 AR-1260-4	8.322	7.208	1174754	337735	2.036	0.661 #
35)	L7 AR-1260-5	8.661	7.441	5592777	919954	4.190	0.788 #
36)	L8 AR-1262-1	8.076	6.904	3405572	211456	4.769	0.624 #
37)	L8 AR-1262-2	8.661	7.441	5592777	919954	3.859	0.741 #
38)	L8 AR-1262-3	8.987	7.734	1948359	690711	2.528	1.361 #
39)	L8 AR-1262-4	9.093	7.790	1394583	1187733	2.563	1.265 #
40)	L8 AR-1262-5	9.786	8.277	442881	402804	0.721	1.098 #
41)	L9 AR-1268-1	8.987	7.734	1948359	690711	0.968	0.457 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
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 Acq On : 09 Mar 2022 15:24
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

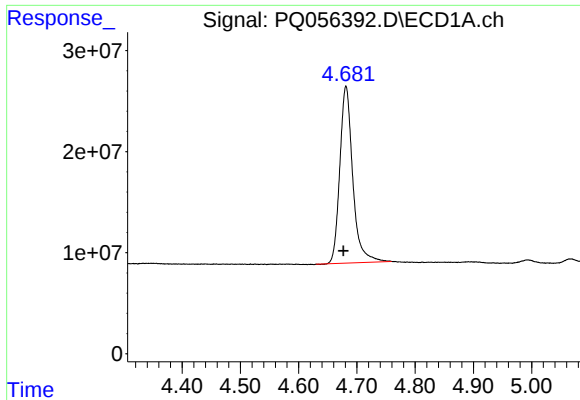
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:34:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.093	7.790	1394583	1187733	0.671	0.843 #
43) L9	AR-1268-3	9.335	7.990	3149918	919623	1.699	0.770 #
44) L9	AR-1268-4	9.786	8.277	442881	402804	0.626	0.948 #
45) L9	AR-1268-5	10.240	8.581	3545683	1339532	0.649	0.402 #

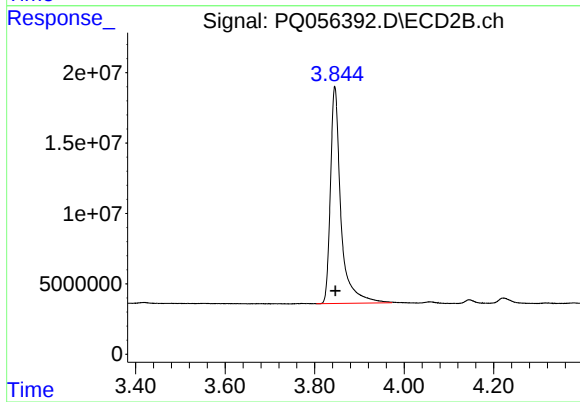
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

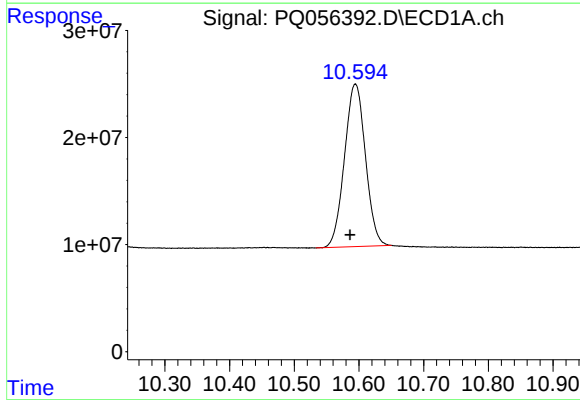
R.T.: 4.681 min
Delta R.T.: 0.004 min
Response: 270507483
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



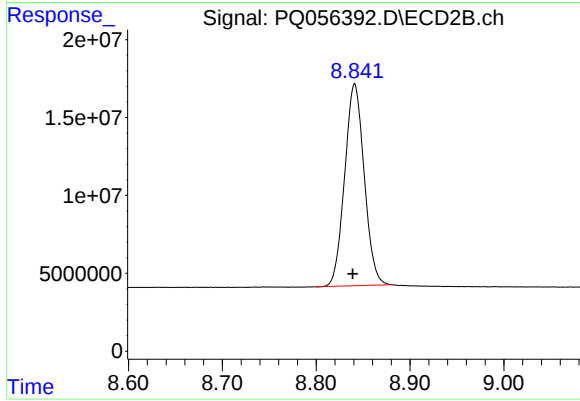
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.001 min
Response: 251092056
Conc: 20.00 ng/ml



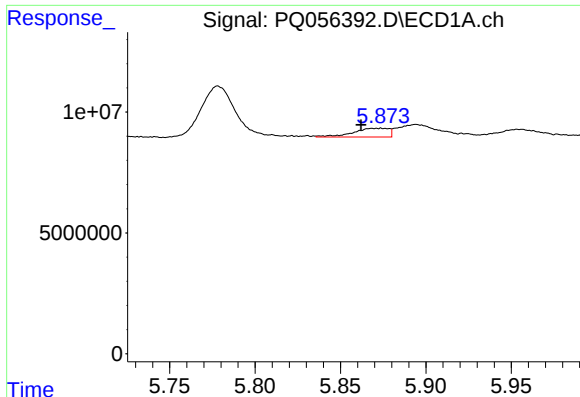
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: 0.008 min
Response: 341332063
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

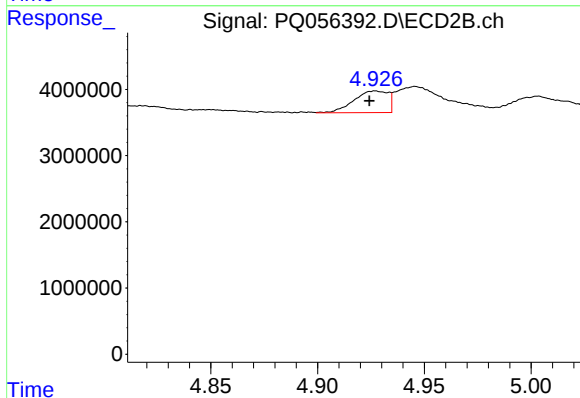
R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 187447196
Conc: 19.70 ng/ml



#3 AR-1016-1

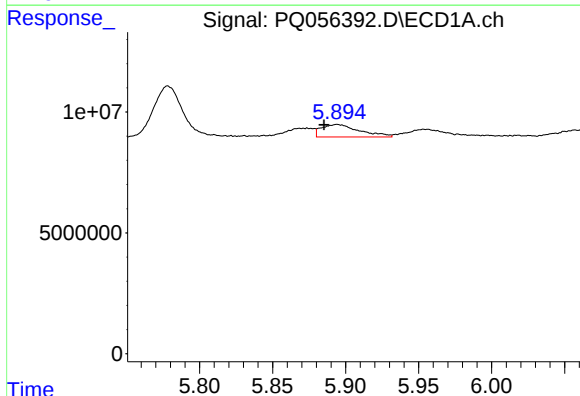
R.T.: 5.874 min
Delta R.T.: 0.012 min
Response: 5233394
Conc: 15.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



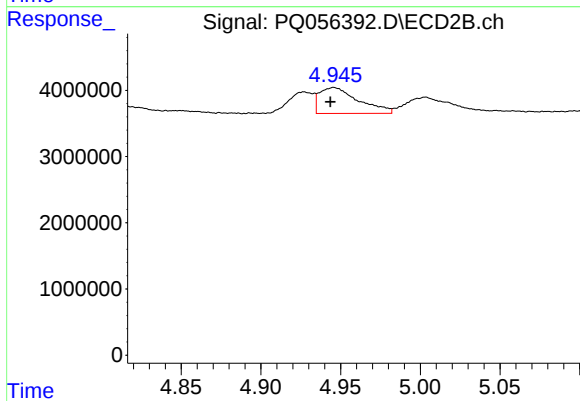
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 3639274
Conc: 10.46 ng/ml



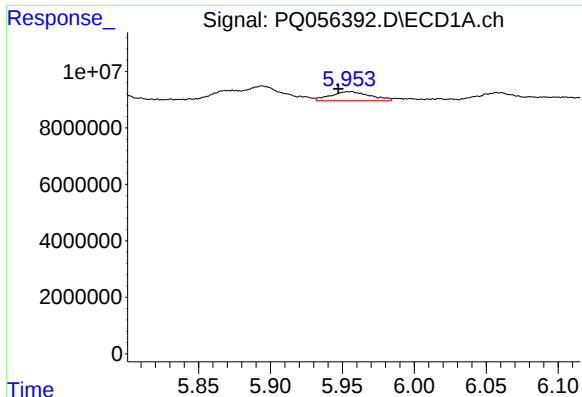
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 9456373
Conc: 14.09 ng/ml



#4 AR-1016-2

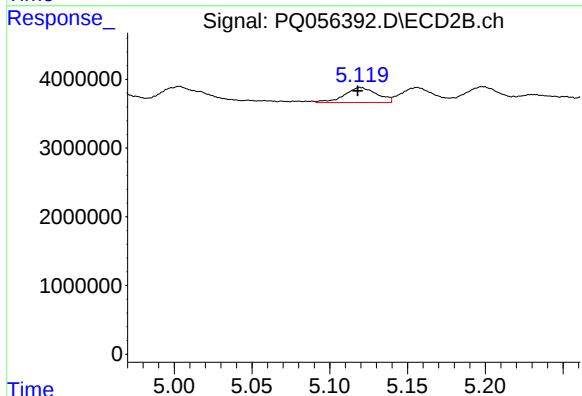
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 6701551
Conc: 9.95 ng/ml



#5 AR-1016-3

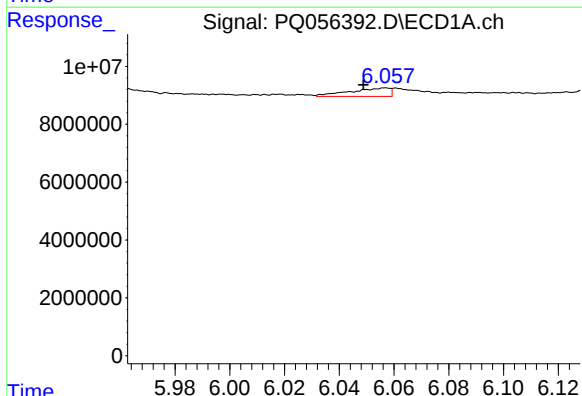
R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 6138943
Conc: 14.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



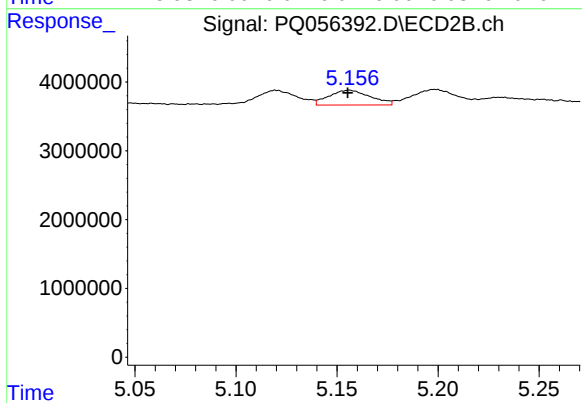
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 3173173
Conc: 10.81 ng/ml



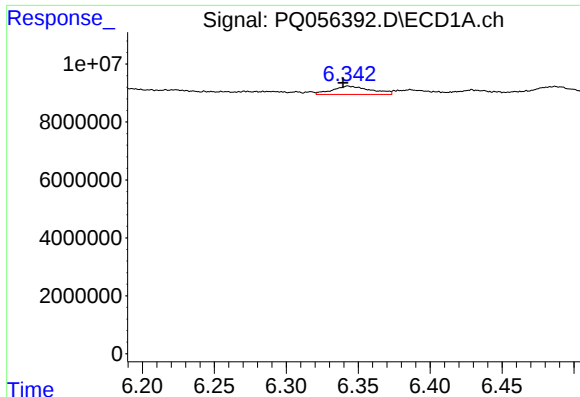
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 2946584
Conc: 8.31 ng/ml



#6 AR-1016-4

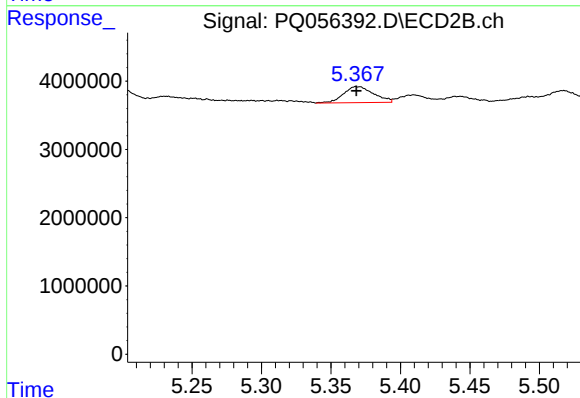
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 3084532
Conc: 11.98 ng/ml



#7 AR-1016-5

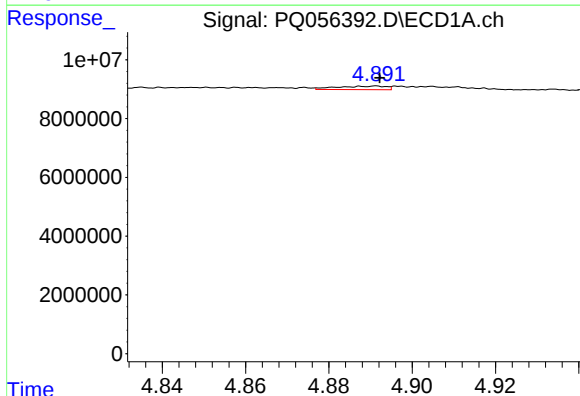
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 5381928
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



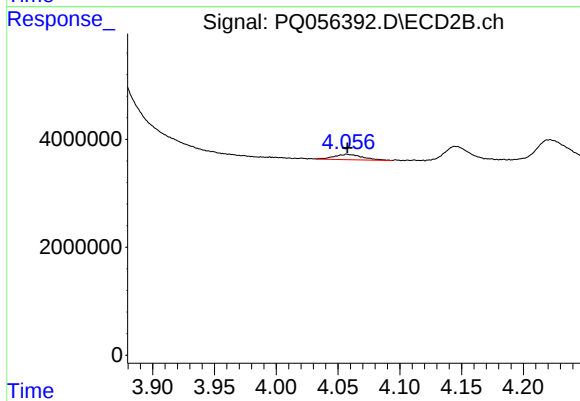
#7 AR-1016-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 3530607
Conc: 11.52 ng/ml



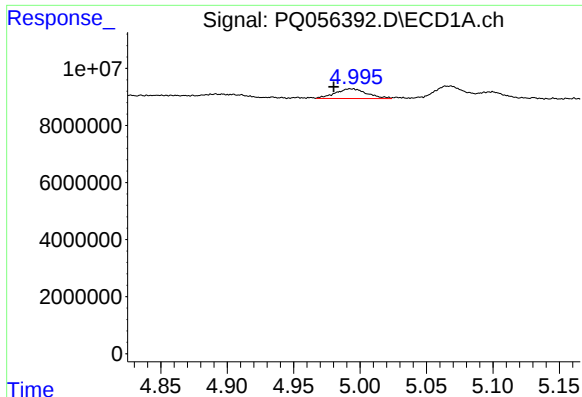
#8 AR-1221-1

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1003747
Conc: 7.94 ng/ml



#8 AR-1221-1

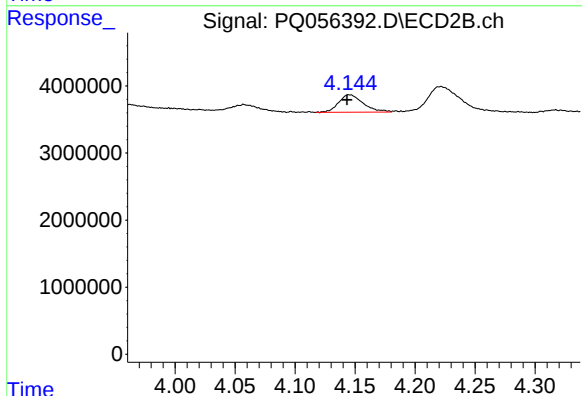
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 1584092
Conc: 14.34 ng/ml



#9 AR-1221-2

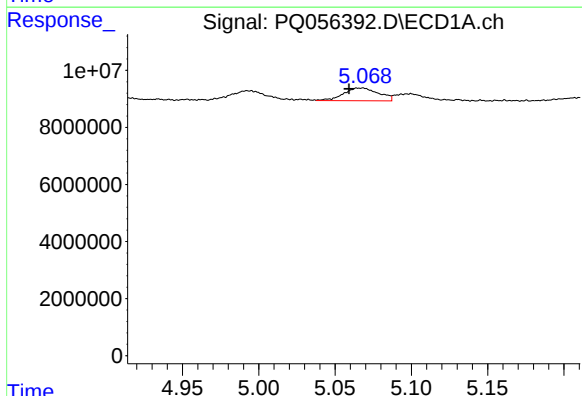
R.T.: 4.992 min
Delta R.T.: 0.012 min
Response: 5631299
Conc: 56.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



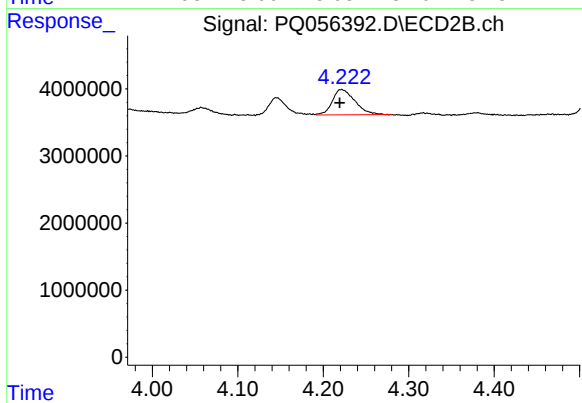
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.001 min
Response: 3731113
Conc: 46.83 ng/ml



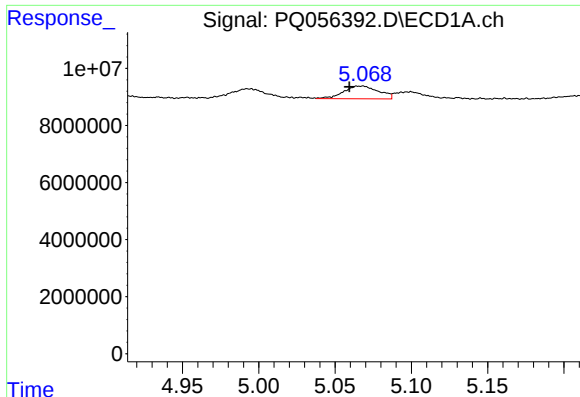
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.009 min
Response: 7137755
Conc: 22.57 ng/ml



#10 AR-1221-3

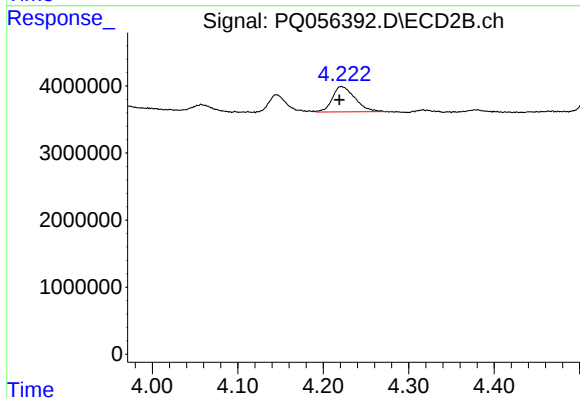
R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 6927061
Conc: 25.70 ng/ml



#11 AR-1232-1

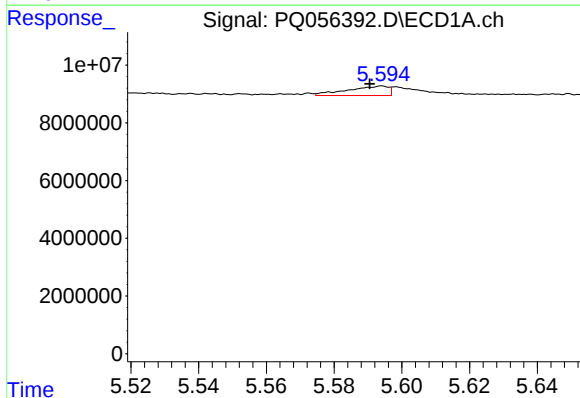
R.T.: 5.068 min
Delta R.T.: 0.009 min
Response: 7137755
Conc: 29.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



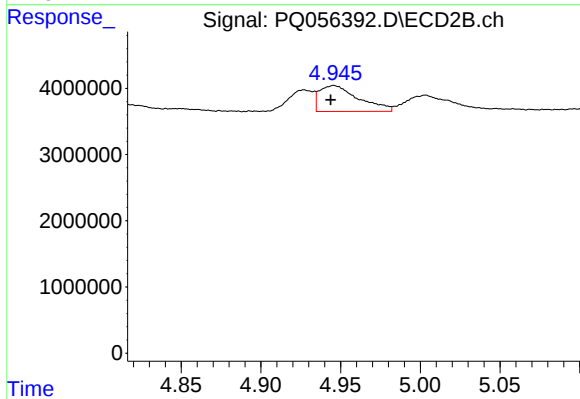
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 6927061
Conc: 33.95 ng/ml



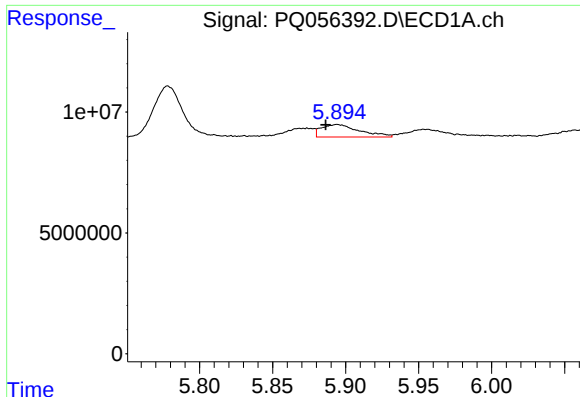
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 2755035
Conc: 19.31 ng/ml



#12 AR-1232-2

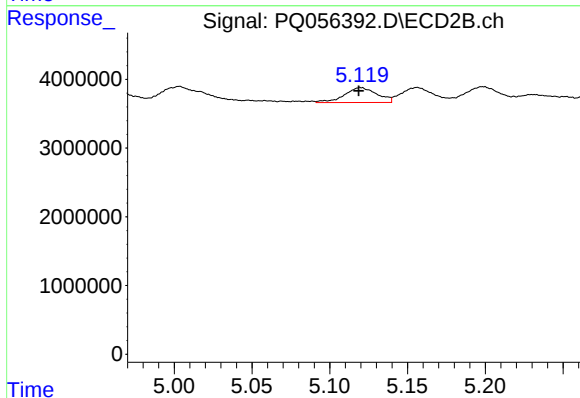
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 6701551
Conc: 25.57 ng/ml



#13 AR-1232-3

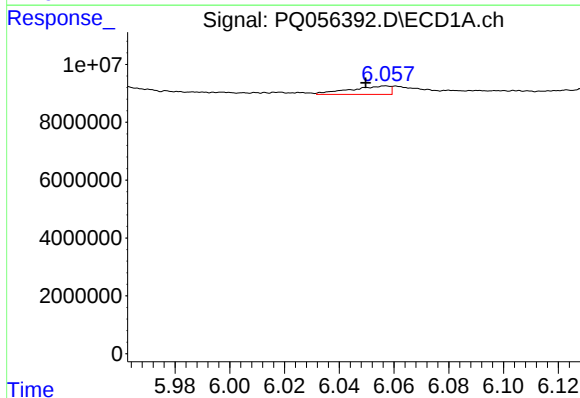
R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 9456373
Conc: 35.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



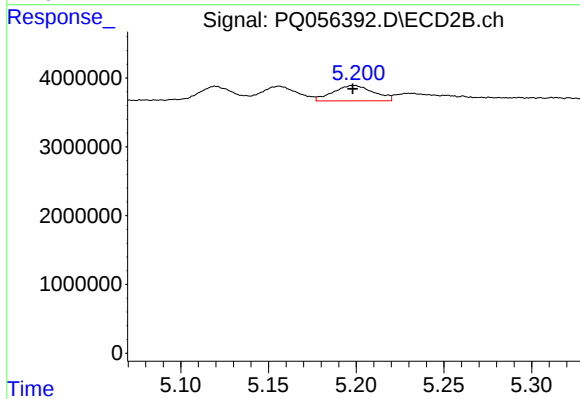
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 3173173
Conc: 28.25 ng/ml



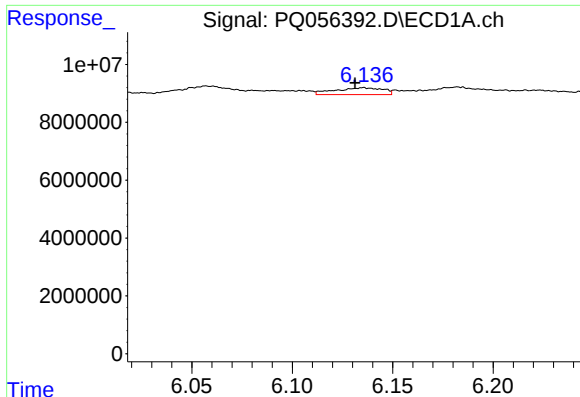
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.007 min
Response: 2946584
Conc: 20.52 ng/ml



#14 AR-1232-4

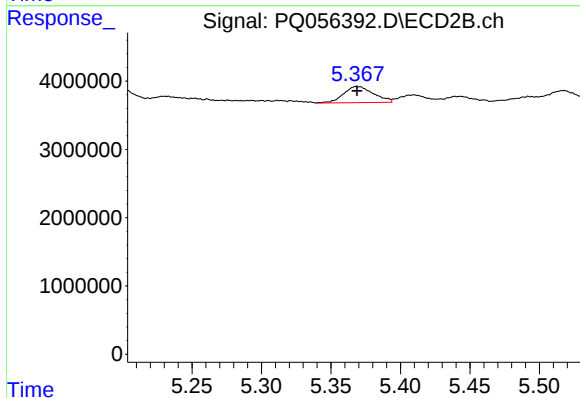
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 3593635
Conc: 32.83 ng/ml



#15 AR-1232-5

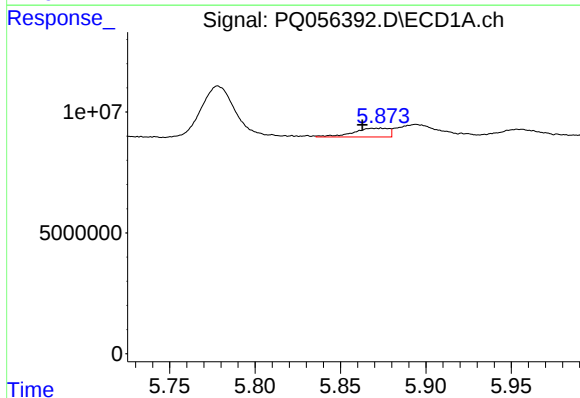
R.T.: 6.136 min
Delta R.T.: 0.004 min
Response: 3919593
Conc: 37.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



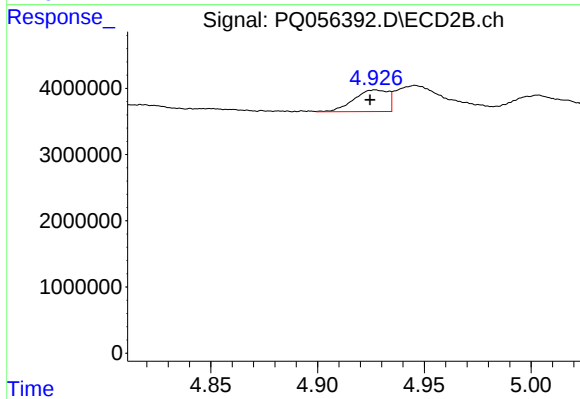
#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 3530607
Conc: 30.29 ng/ml



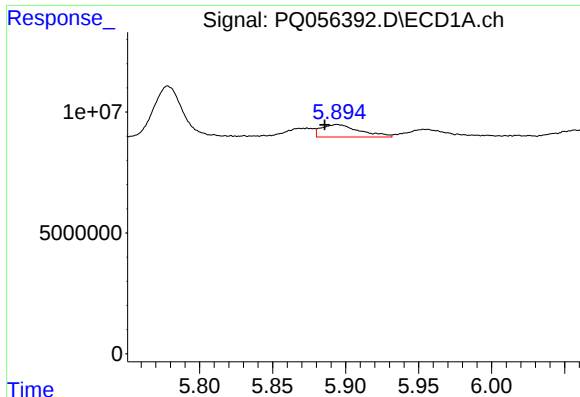
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: 0.011 min
Response: 5233394
Conc: 23.13 ng/ml



#16 AR-1242-1

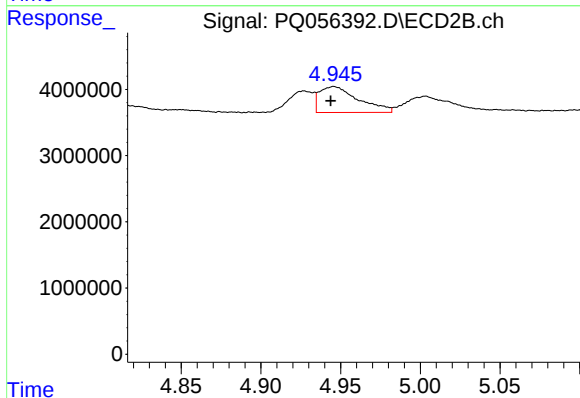
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 3639274
Conc: 15.60 ng/ml



#17 AR-1242-2

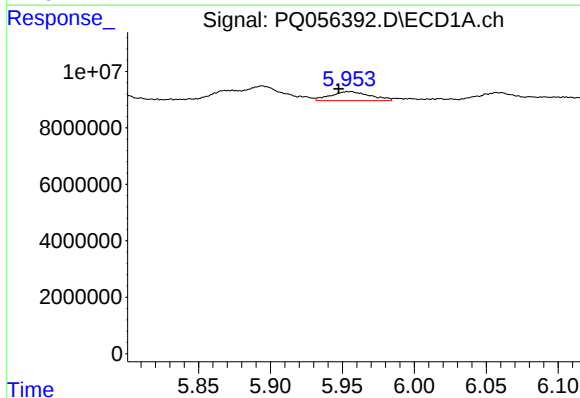
R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 9456373
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



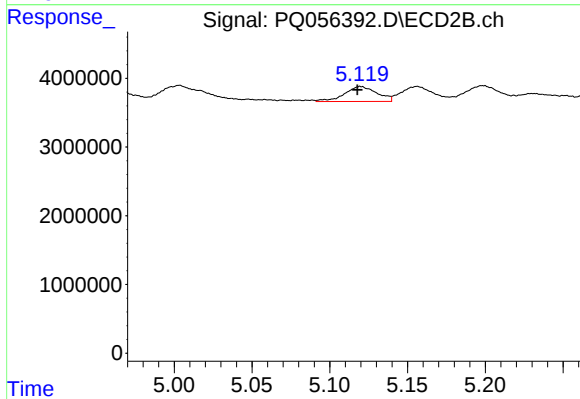
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 6701551
Conc: 14.46 ng/ml



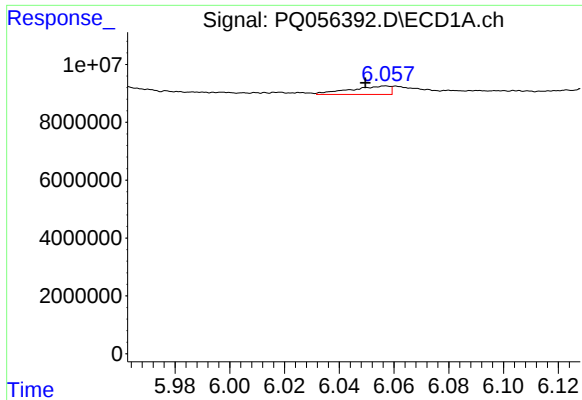
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 6138943
Conc: 20.14 ng/ml



#18 AR-1242-3

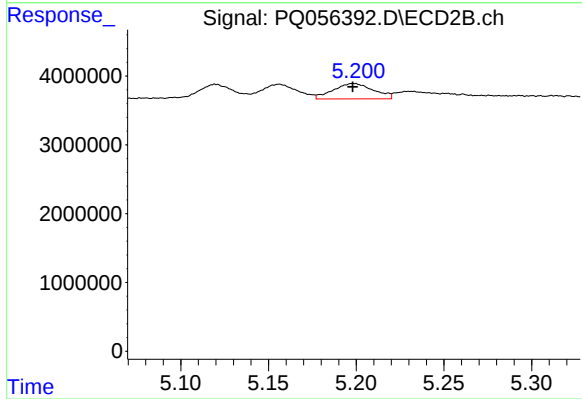
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 3173173
Conc: 15.86 ng/ml



#19 AR-1242-4

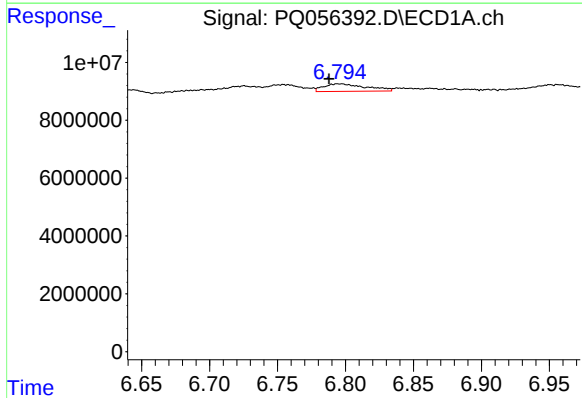
R.T.: 6.057 min
Delta R.T.: 0.007 min
Response: 2946584
Conc: 11.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



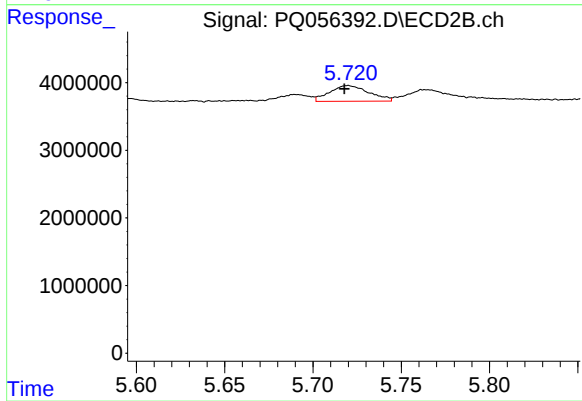
#19 AR-1242-4

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 3593635
Conc: 16.44 ng/ml



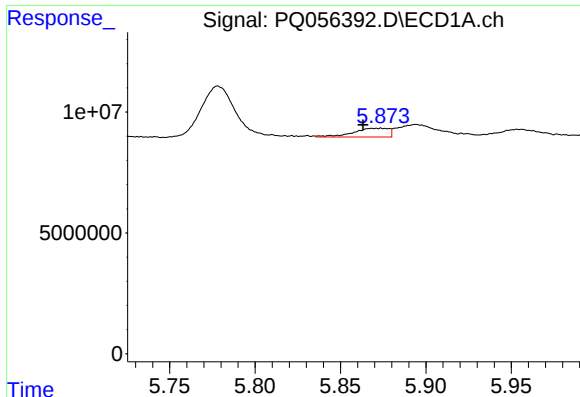
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 5676584
Conc: 23.90 ng/ml



#20 AR-1242-5

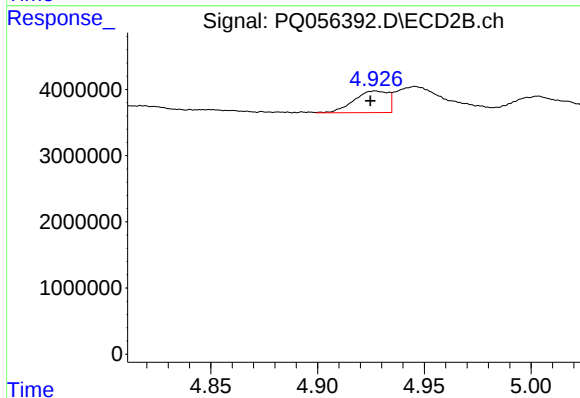
R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 3591841
Conc: 13.51 ng/ml



#21 AR-1248-1

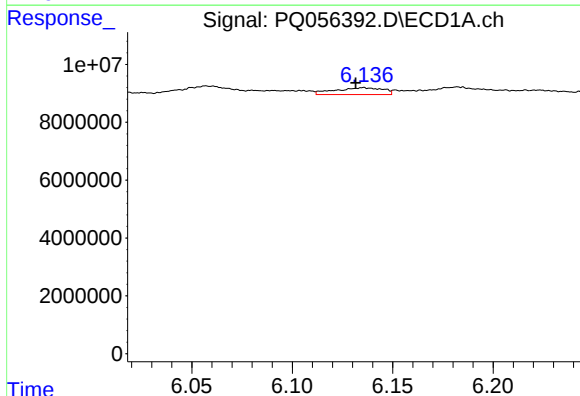
R.T.: 5.874 min
Delta R.T.: 0.011 min
Response: 5233394
Conc: 28.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



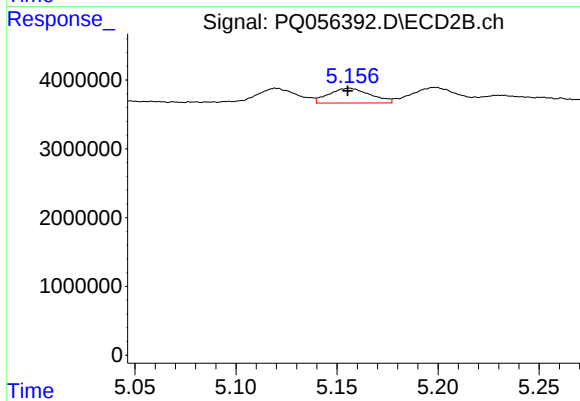
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 3639274
Conc: 19.42 ng/ml



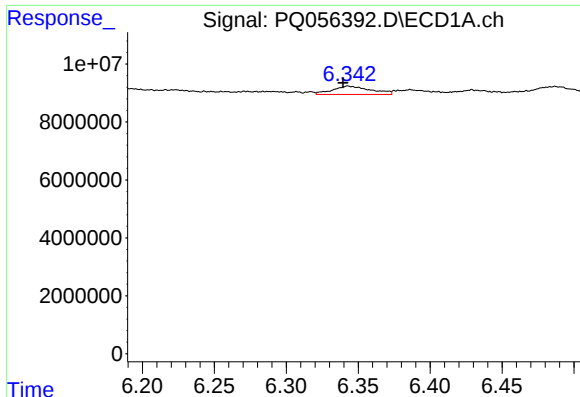
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: 0.004 min
Response: 3919593
Conc: 13.36 ng/ml



#22 AR-1248-2

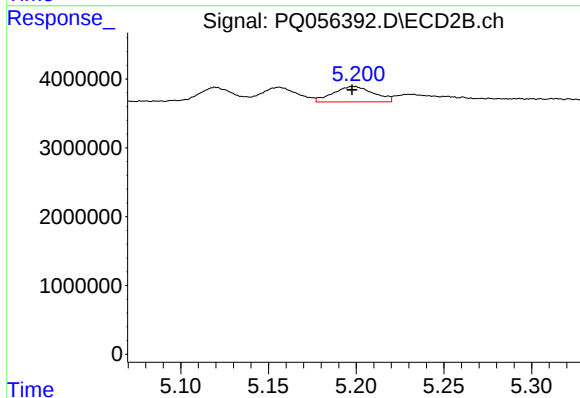
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 3084532
Conc: 10.04 ng/ml



#23 AR-1248-3

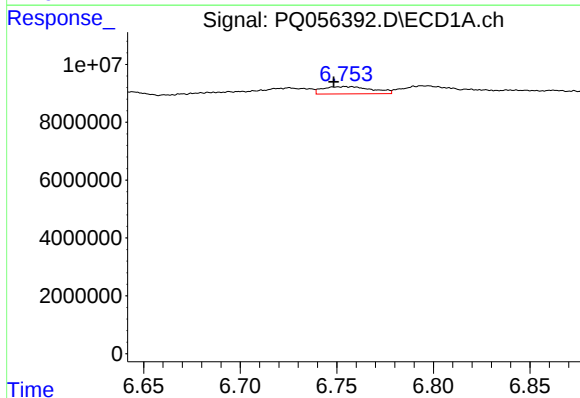
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 5381928
Conc: 16.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



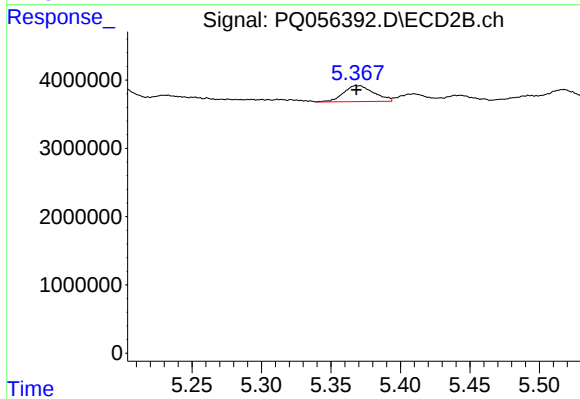
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 3593635
Conc: 11.56 ng/ml



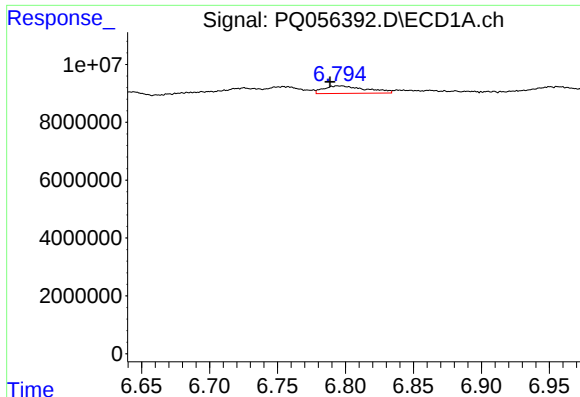
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 4527223
Conc: 12.54 ng/ml



#24 AR-1248-4

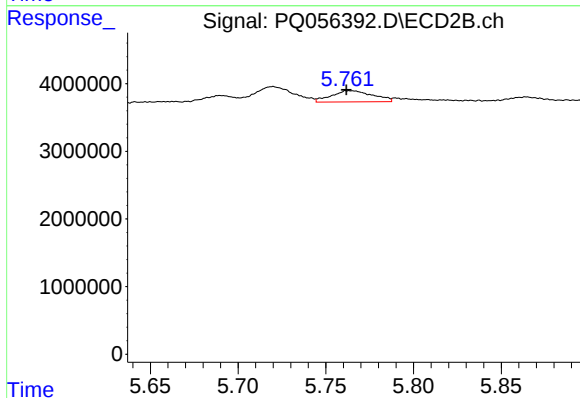
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 3530607
Conc: 9.67 ng/ml



#25 AR-1248-5

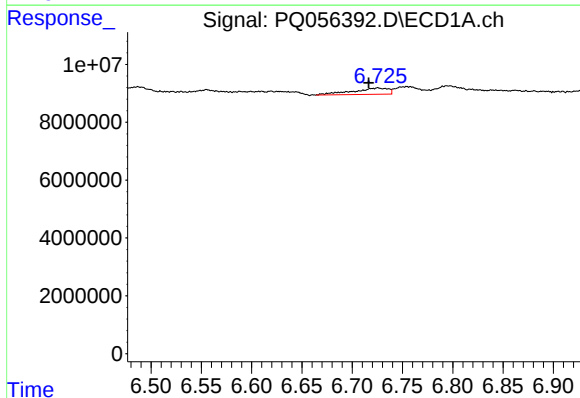
R.T.: 6.795 min
Delta R.T.: 0.006 min
Response: 5676584
Conc: 14.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



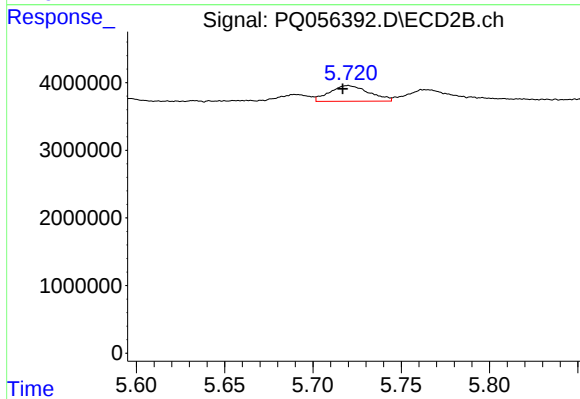
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 2707296
Conc: 6.38 ng/ml



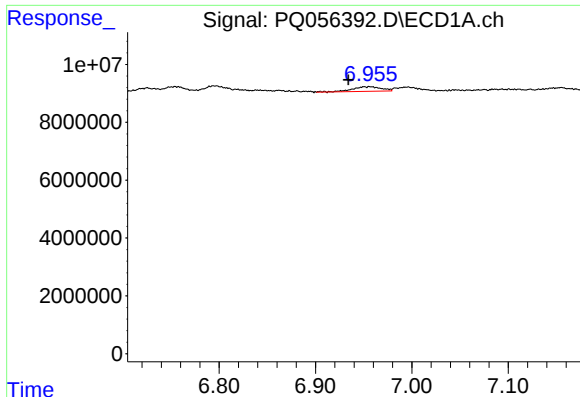
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.009 min
Response: 5417758
Conc: 15.29 ng/ml



#26 AR-1254-1

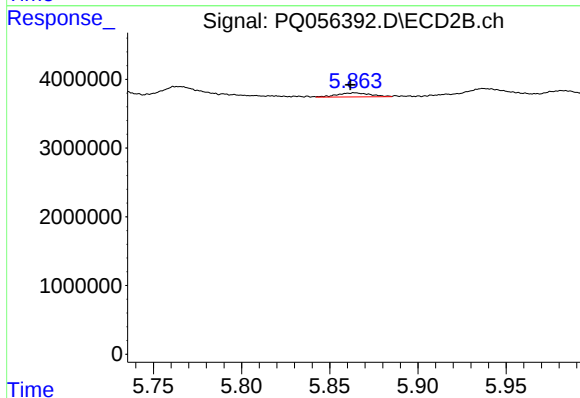
R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 3591841
Conc: 6.13 ng/ml



#27 AR-1254-2

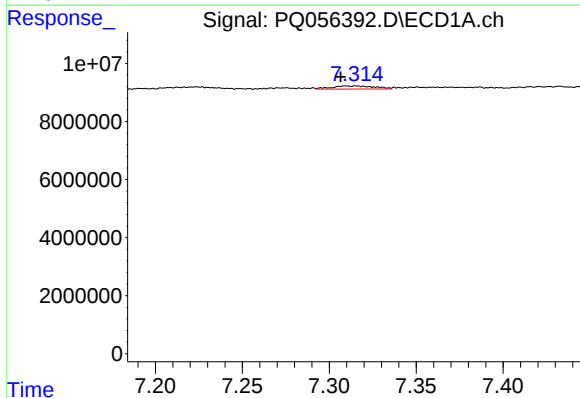
R.T.: 6.950 min
Delta R.T.: 0.017 min
Response: 3435162
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



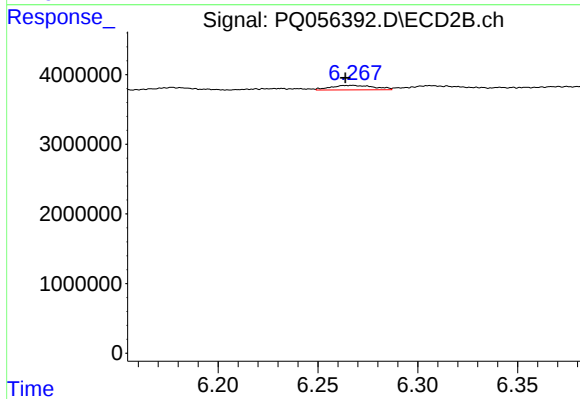
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 762158
Conc: 1.51 ng/ml



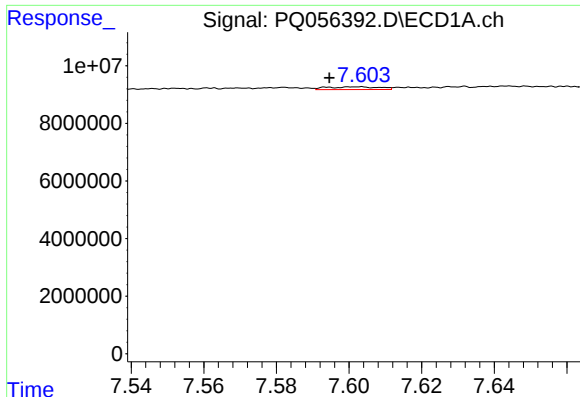
#28 AR-1254-3

R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 1797455
Conc: 2.74 ng/ml



#28 AR-1254-3

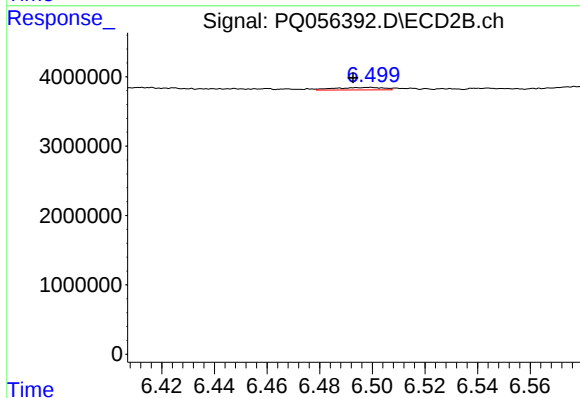
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 989194
Conc: 1.24 ng/ml



#29 AR-1254-4

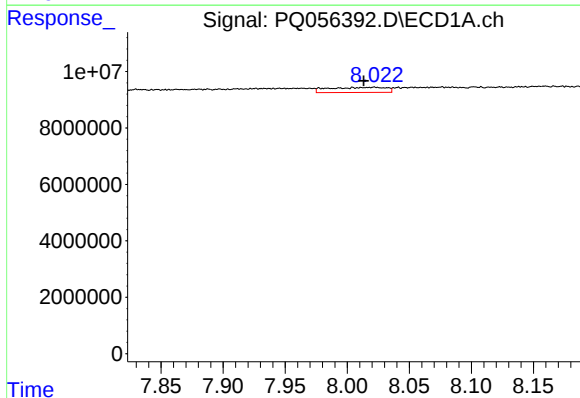
R.T.: 7.602 min
Delta R.T.: 0.008 min
Response: 981553
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



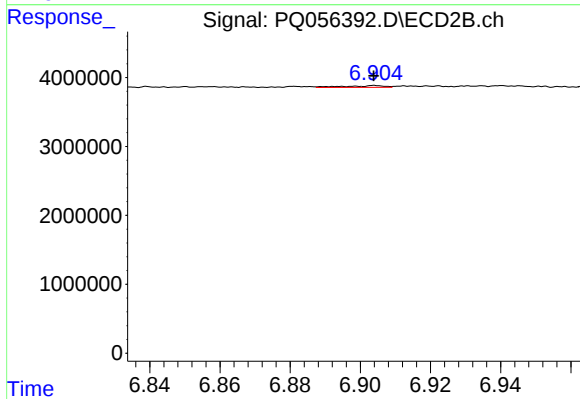
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: 0.007 min
Response: 470287
Conc: 0.87 ng/ml



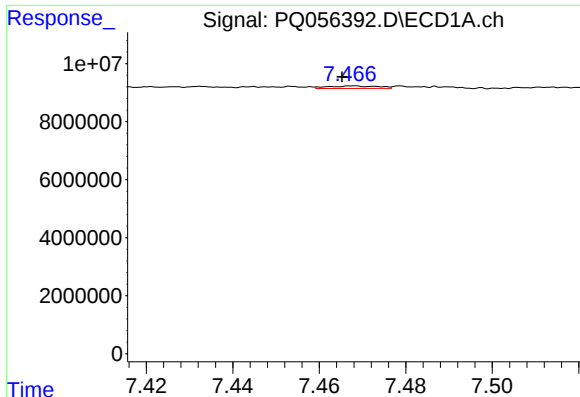
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: 0.009 min
Response: 5908161
Conc: 8.61 ng/ml



#30 AR-1254-5

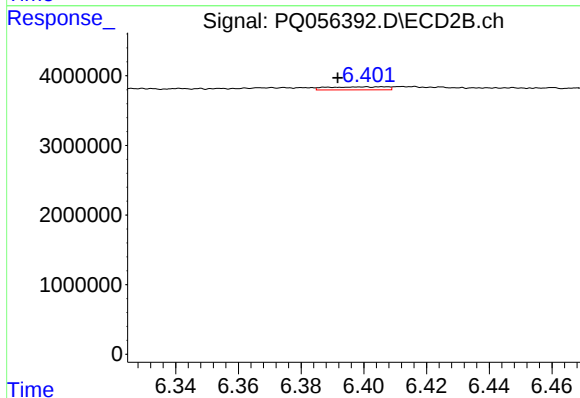
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 211456
Conc: 0.30 ng/ml



#31 AR-1260-1

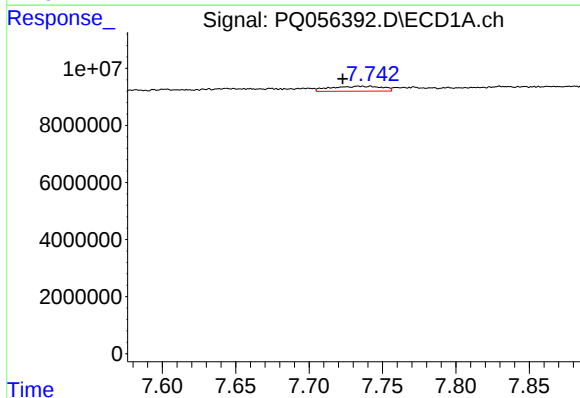
R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 710645
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



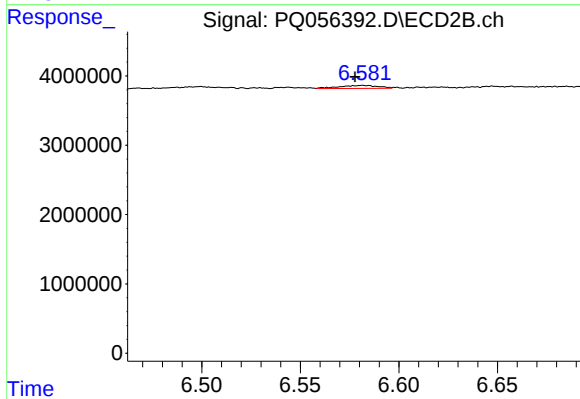
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: 0.009 min
Response: 579487
Conc: 0.93 ng/ml



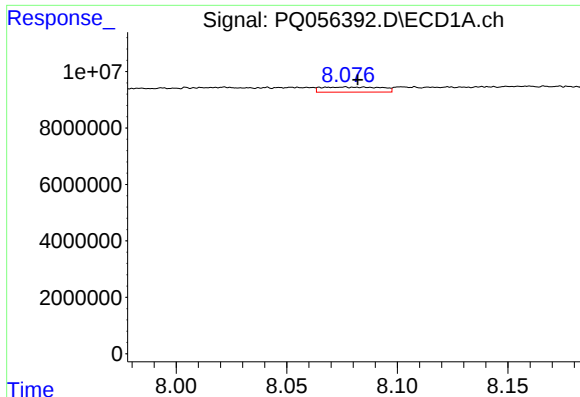
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.011 min
Response: 4283674
Conc: 6.97 ng/ml



#32 AR-1260-2

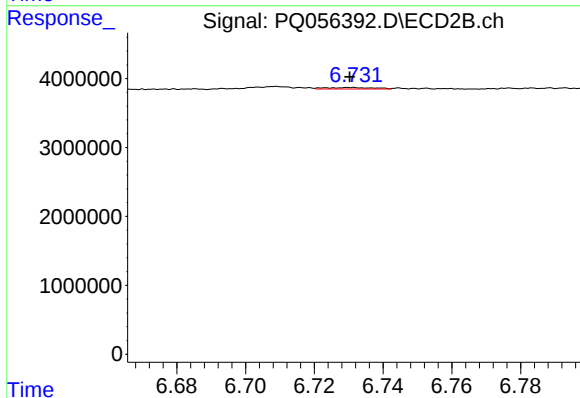
R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 605849
Conc: 0.83 ng/ml



#33 AR-1260-3

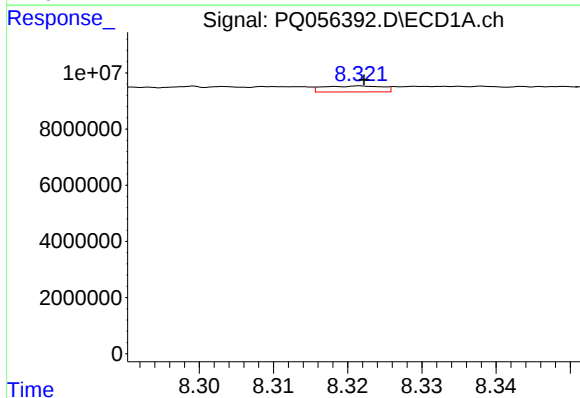
R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 3405572
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



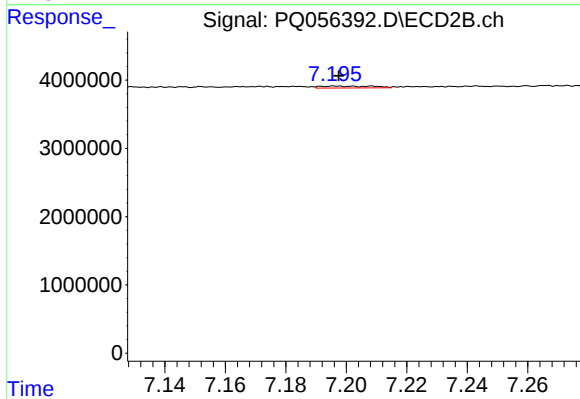
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 213551
Conc: 0.32 ng/ml



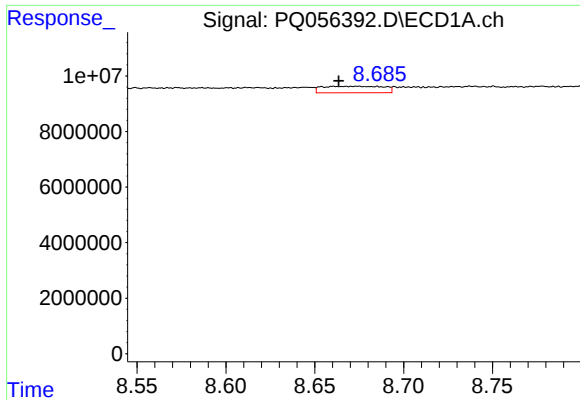
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 1174754
Conc: 2.04 ng/ml



#34 AR-1260-4

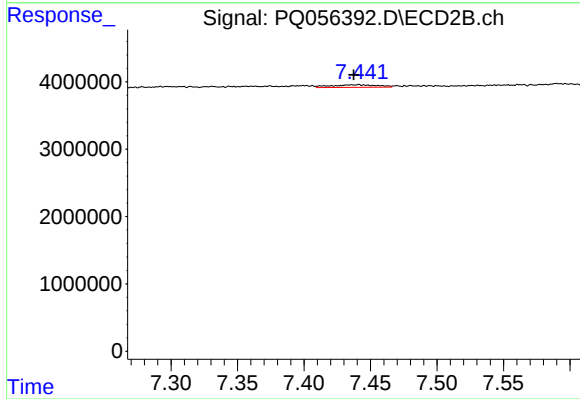
R.T.: 7.208 min
Delta R.T.: 0.011 min
Response: 337735
Conc: 0.66 ng/ml



#35 AR-1260-5

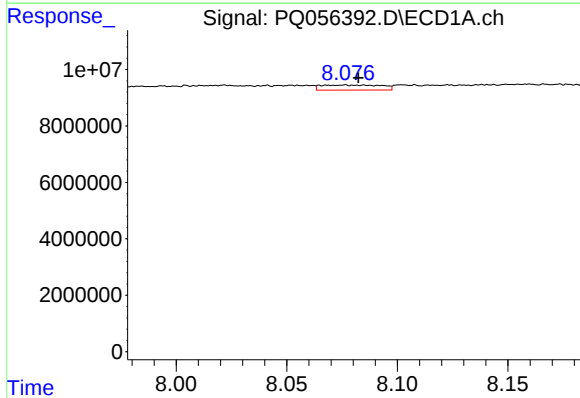
R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 5592777
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



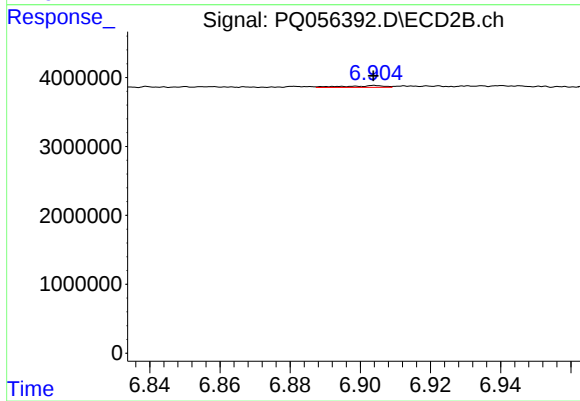
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: 0.003 min
Response: 919954
Conc: 0.79 ng/ml



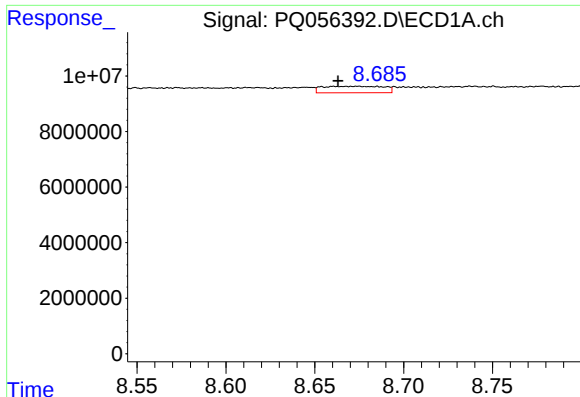
#36 AR-1262-1

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 3405572
Conc: 4.77 ng/ml



#36 AR-1262-1

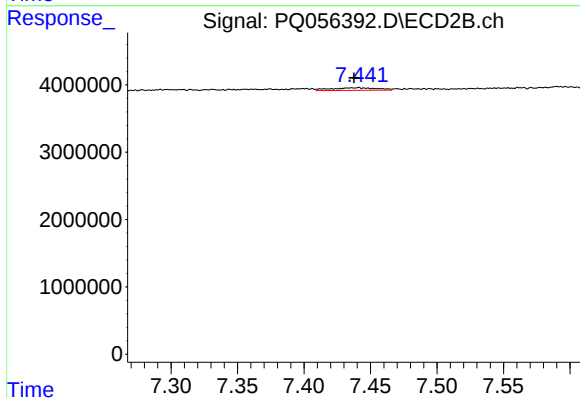
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 211456
Conc: 0.62 ng/ml



#37 AR-1262-2

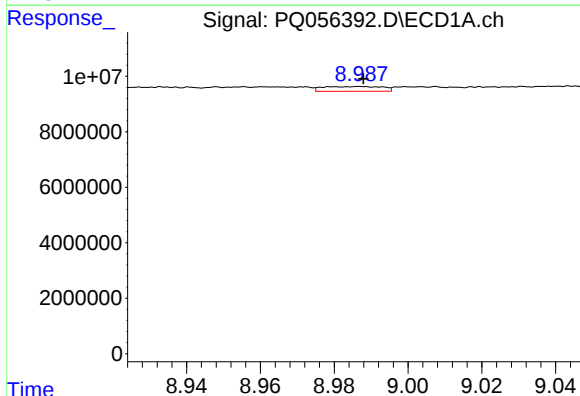
R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 5592777
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



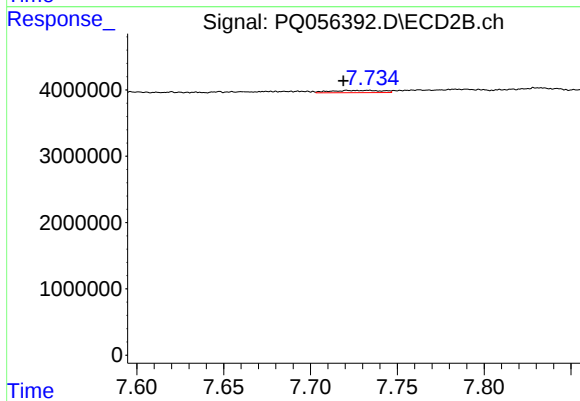
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: 0.003 min
Response: 919954
Conc: 0.74 ng/ml



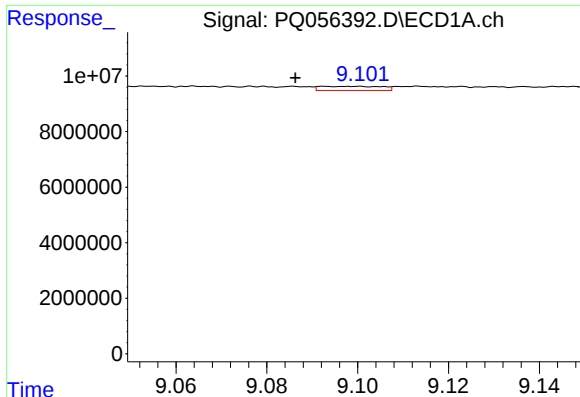
#38 AR-1262-3

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 1948359
Conc: 2.53 ng/ml



#38 AR-1262-3

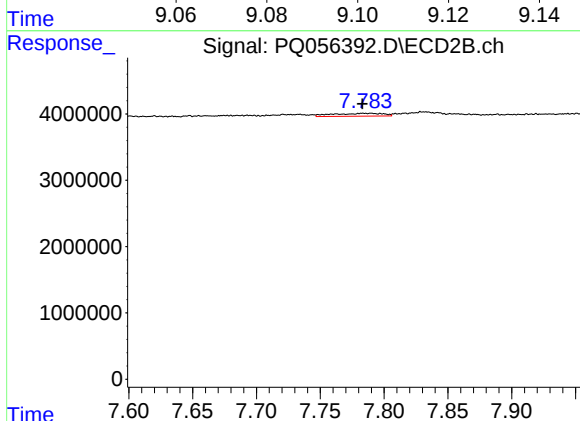
R.T.: 7.734 min
Delta R.T.: 0.015 min
Response: 690711
Conc: 1.36 ng/ml



#39 AR-1262-4

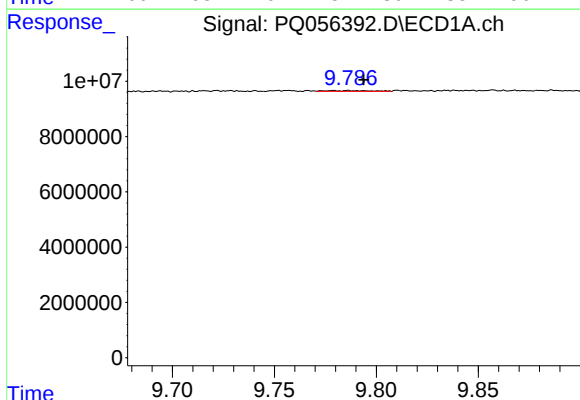
R.T.: 9.093 min
Delta R.T.: 0.007 min
Response: 1394583
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



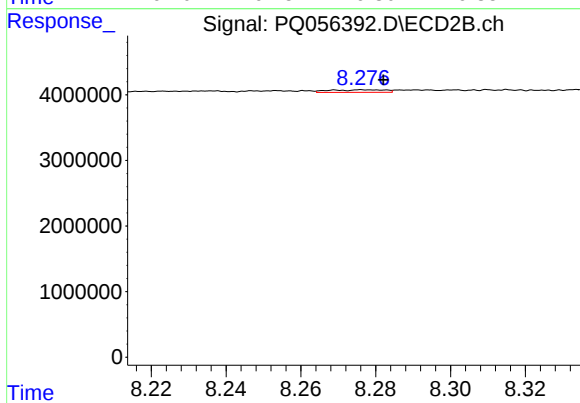
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: 0.007 min
Response: 1187733
Conc: 1.26 ng/ml



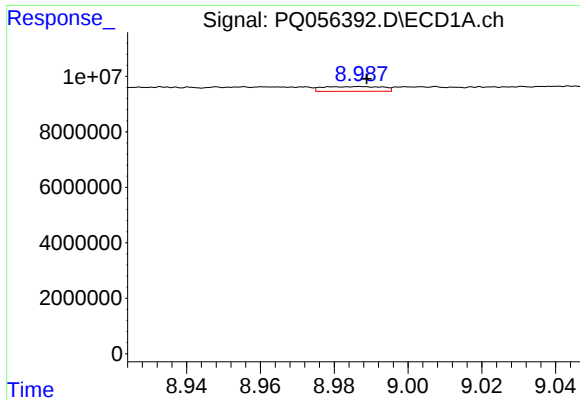
#40 AR-1262-5

R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 442881
Conc: 0.72 ng/ml



#40 AR-1262-5

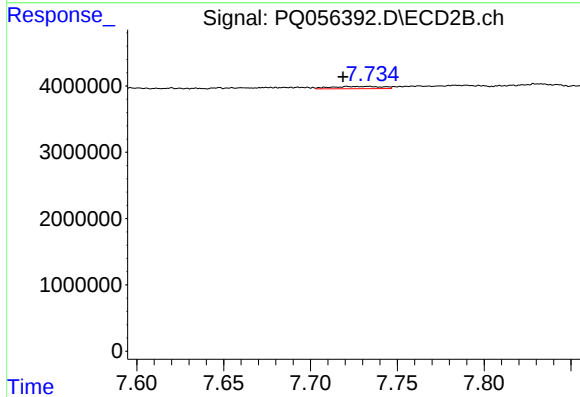
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 402804
Conc: 1.10 ng/ml



#41 AR-1268-1

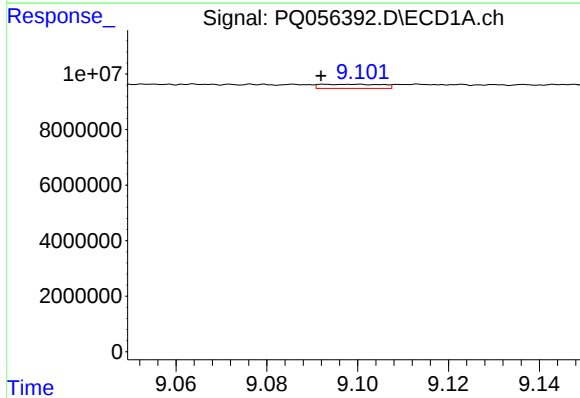
R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 1948359
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



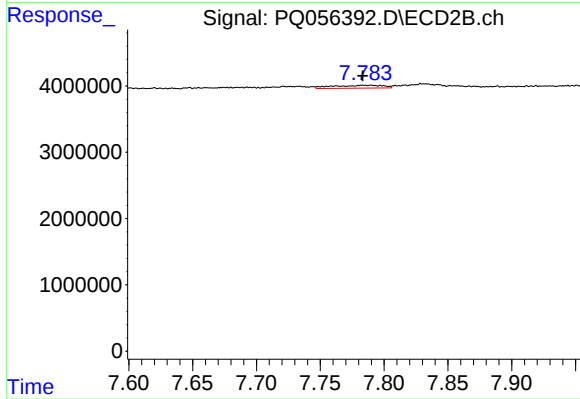
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: 0.015 min
Response: 690711
Conc: 0.46 ng/ml



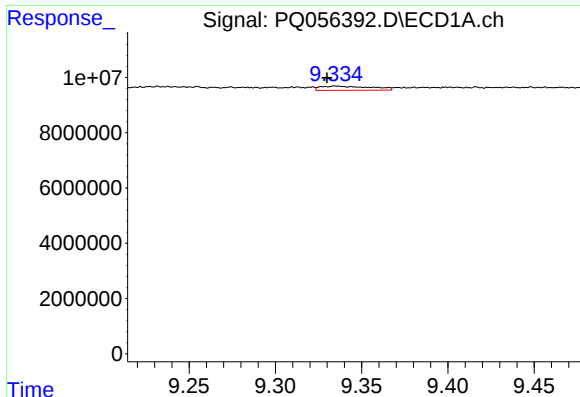
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: 0.001 min
Response: 1394583
Conc: 0.67 ng/ml



#42 AR-1268-2

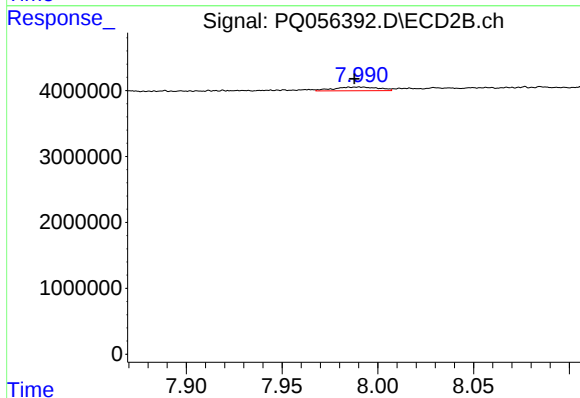
R.T.: 7.790 min
Delta R.T.: 0.007 min
Response: 1187733
Conc: 0.84 ng/ml



#43 AR-1268-3

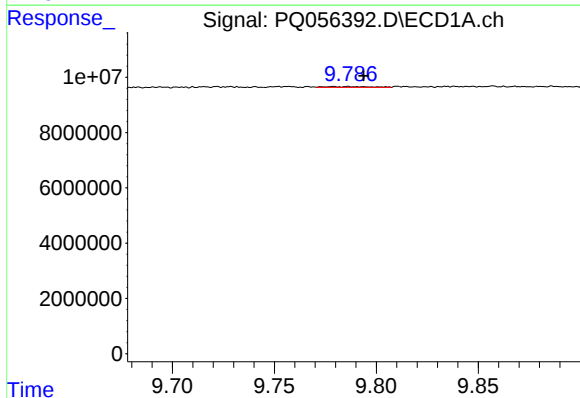
R.T.: 9.335 min
Delta R.T.: 0.005 min
Response: 3149918
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



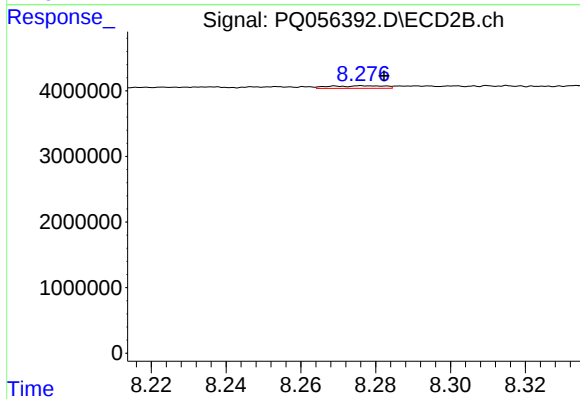
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 919623
Conc: 0.77 ng/ml



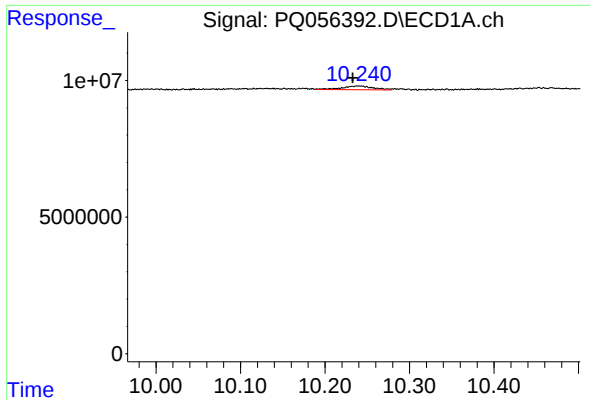
#44 AR-1268-4

R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 442881
Conc: 0.63 ng/ml



#44 AR-1268-4

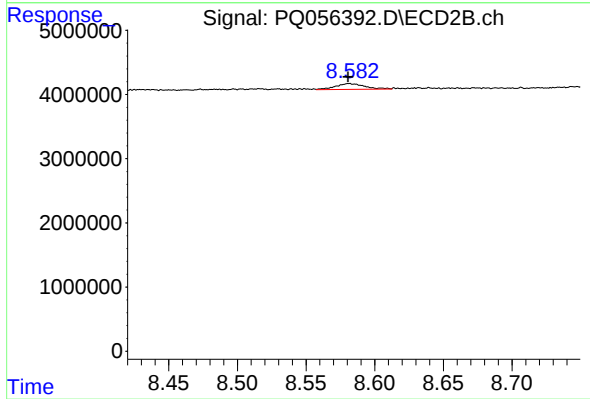
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 402804
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: 0.007 min
Response: 3545683
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 1339532
Conc: 0.40 ng/ml