

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012622\
 Data File : PQ055990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 14:51
 Operator : AJ\MA
 Sample : N1267-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:55:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.235	4.293	325.7E6	249.6E6	24.048	22.196
2)	SA Decachlor...	11.411	9.652	362.6E6	190.9E6	24.838	23.941
Target Compounds							
3)	L1 AR-1016-1	6.589f	5.564	12719352	2241248	36.372	7.298 #
4)	L1 AR-1016-2	6.589	5.610f	12719352	728305	18.709	1.169 #
5)	L1 AR-1016-3	6.654	5.769	8559779	1148135	18.827	4.206 #
6)	L1 AR-1016-4	6.756	5.821	8732847	5385636	23.582	21.343
7)	L1 AR-1016-5	7.075	6.054	3630049	2241380	12.397	7.656 #
8)	L2 AR-1221-1	5.475	4.569	926228	16631	6.490	0.147 #
9)	L2 AR-1221-2	5.591	4.654	5694773	3109963	51.915	35.533 #
10)	L2 AR-1221-3	5.685	4.741	19267990	11837432	59.376	41.954 #
11)	L3 AR-1232-1	5.685	4.741	19267990	11837432	71.838	51.498 #
12)	L3 AR-1232-2	0.000	5.610f	0	728305	N.D.	2.995 #
13)	L3 AR-1232-3	6.589	5.769	12719352	1148135	45.775	11.053 #
14)	L3 AR-1232-4	6.756	5.866	8732847	2811006	59.050	27.080 #
15)	L3 AR-1232-5	6.849	6.054	10289832	2241380	108.824	20.437 #
16)	L4 AR-1242-1	6.589f	5.564	12719352	2241248	47.141	9.683 #
17)	L4 AR-1242-2	6.589	5.610f	12719352	728305	24.301	1.547 #
18)	L4 AR-1242-3	6.654	5.769	8559779	1148135	23.669	5.529 #
19)	L4 AR-1242-4	6.756	5.866	8732847	2811006	29.934	12.601 #
20)	L4 AR-1242-5	7.546	6.435	10834337	23052670	40.868	85.371 #
21)	L5 AR-1248-1	6.589f	5.564	12719352	2241248	60.743	12.966 #
22)	L5 AR-1248-2	6.849	5.821	10289832	5385636	32.137	16.883 #
23)	L5 AR-1248-3	7.075	5.866	3630049	2811006	9.595	8.587
24)	L5 AR-1248-4	7.479f	6.054	17111278	2241380	40.447	5.942 #
25)	L5 AR-1248-5	7.546	6.483	10834337	7651632	23.530	20.812
26)	L6 AR-1254-1	7.479	6.435	17111278	23052670	41.999	37.187
27)	L6 AR-1254-2	7.702	6.591	17095320	15743413	26.385	29.072
28)	L6 AR-1254-3	8.084	7.016	16282241	20315417	20.821	23.553
29)	L6 AR-1254-4	8.379	7.256	9068293	8578320	16.007	13.727
30)	L6 AR-1254-5	8.807	7.682	16434370	15449907	26.037	20.374
31)	L7 AR-1260-1	8.246	7.149	8664917	17084509	18.028	31.200 #
32)	L7 AR-1260-2	8.511	7.345	19291180	12283664	32.748	18.505 #
33)	L7 AR-1260-3	8.874	7.502	13758646	12099248	27.515	19.656 #
34)	L7 AR-1260-4	9.120	7.984	10946479	6513531	18.792	12.894 #
35)	L7 AR-1260-5	9.466	8.231	10571913	9033643	8.044	7.605
36)	L8 AR-1262-1	8.874	7.682	13758646	15449907	19.207	42.511 #
37)	L8 AR-1262-2	9.466	8.231	10571913	9033643	7.065	6.828
38)	L8 AR-1262-3	9.797	8.518	2695785	2183975	3.504	4.412 #
39)	L8 AR-1262-4	9.897	8.581	2024348	4815220	3.061	5.217 #
40)	L8 AR-1262-5	10.608	9.087	4849427	679710	7.090	1.706 #
41)	L9 AR-1268-1	9.797	8.518	2695785	2183975	1.426	1.490

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 Acq On : 26 Jan 2022 14:51
 Operator : AJ\MA
 Sample : N1267-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

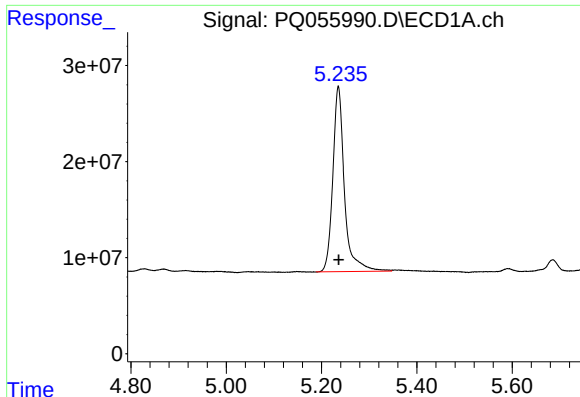
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:55:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
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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	9.897	8.581	2024348	4815220	1.014	3.634 #
43) L9	AR-1268-3	10.137	8.792	2141751	1448579	1.252	1.312
44) L9	AR-1268-4	10.608	9.087	4849427	679710	6.505	1.547 #
45) L9	AR-1268-5	11.049	9.390	5910428	3556266	1.076	1.075

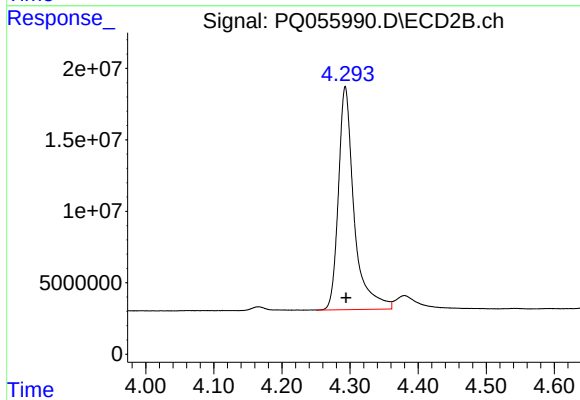
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

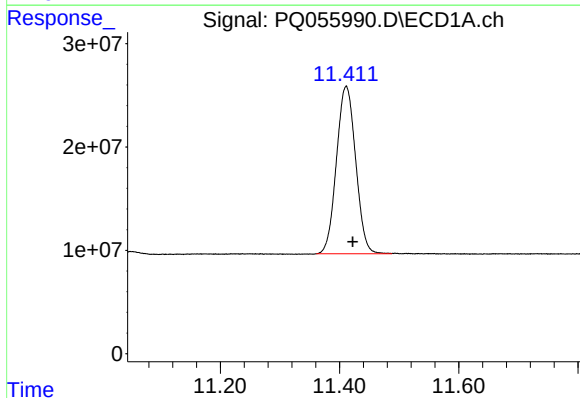
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 325708759
Conc: 24.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



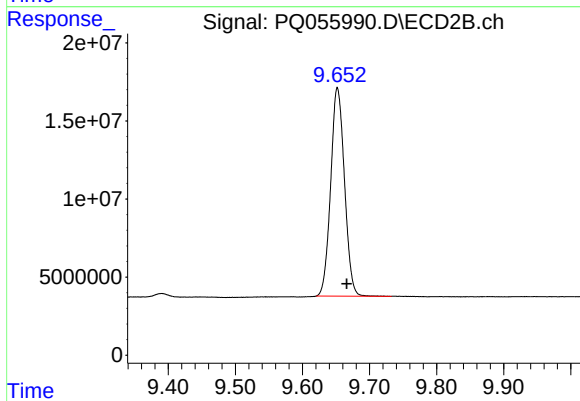
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 249560092
Conc: 22.20 ng/ml



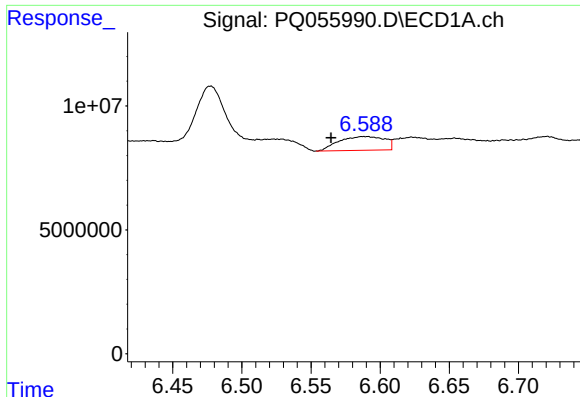
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.011 min
Response: 362606706
Conc: 24.84 ng/ml



#2 Decachlorobiphenyl

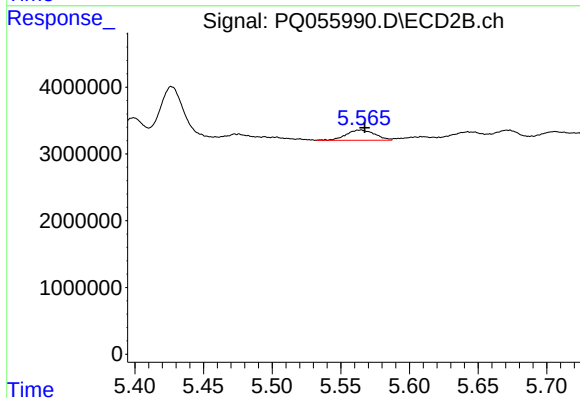
R.T.: 9.652 min
Delta R.T.: -0.014 min
Response: 190932257
Conc: 23.94 ng/ml



#3 AR-1016-1

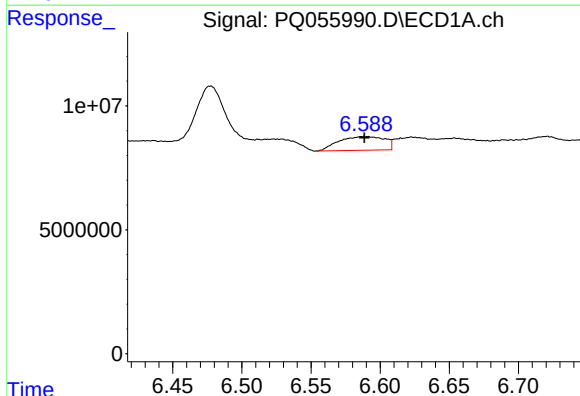
R.T.: 6.589 min
Delta R.T.: 0.024 min
Response: 12719352
Conc: 36.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



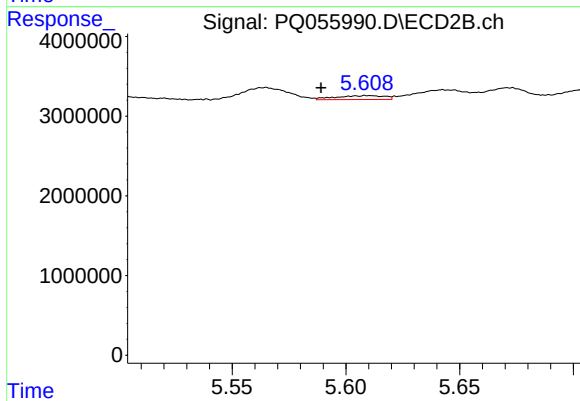
#3 AR-1016-1

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 2241248
Conc: 7.30 ng/ml



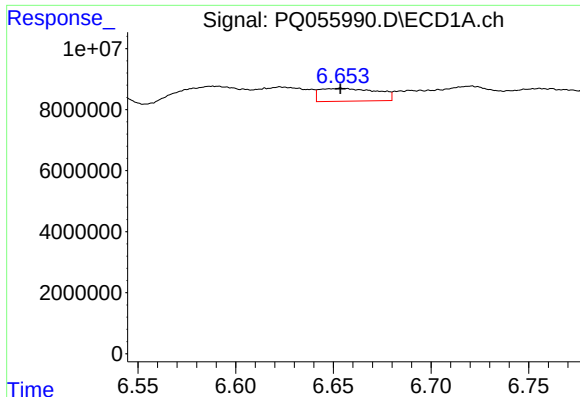
#4 AR-1016-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 12719352
Conc: 18.71 ng/ml



#4 AR-1016-2

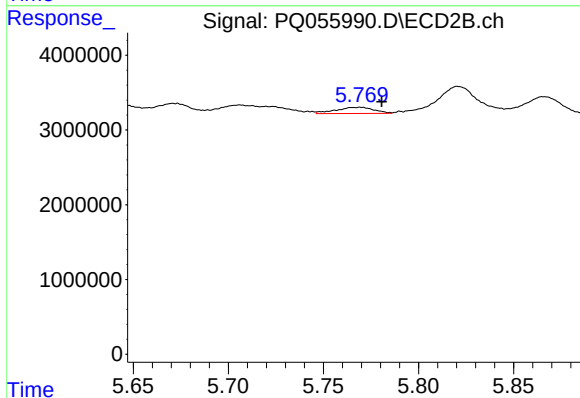
R.T.: 5.610 min
Delta R.T.: 0.021 min
Response: 728305
Conc: 1.17 ng/ml



#5 AR-1016-3

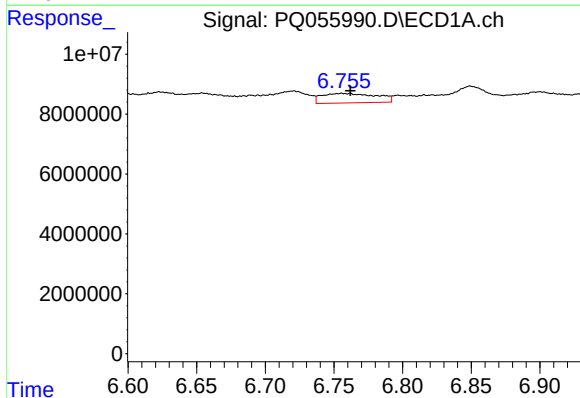
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 8559779
Conc: 18.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



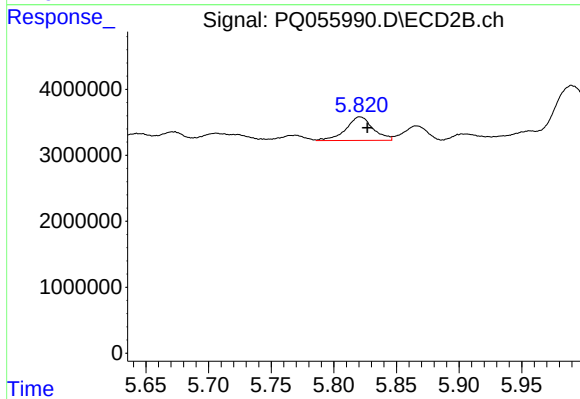
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.011 min
Response: 1148135
Conc: 4.21 ng/ml



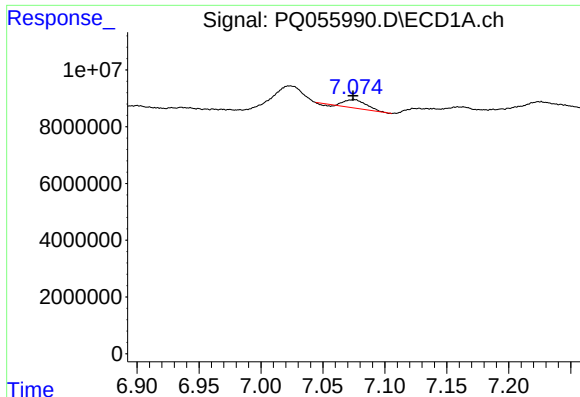
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 8732847
Conc: 23.58 ng/ml



#6 AR-1016-4

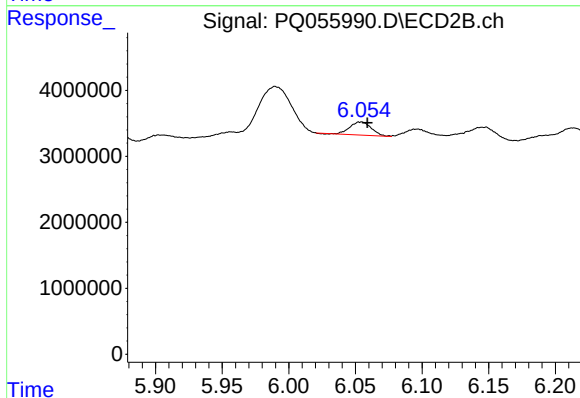
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 5385636
Conc: 21.34 ng/ml



#7 AR-1016-5

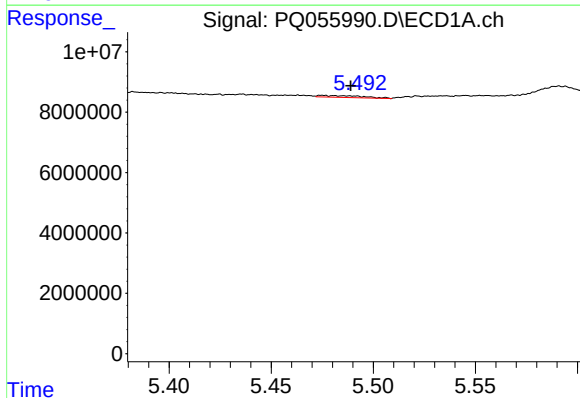
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 3630049
Conc: 12.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



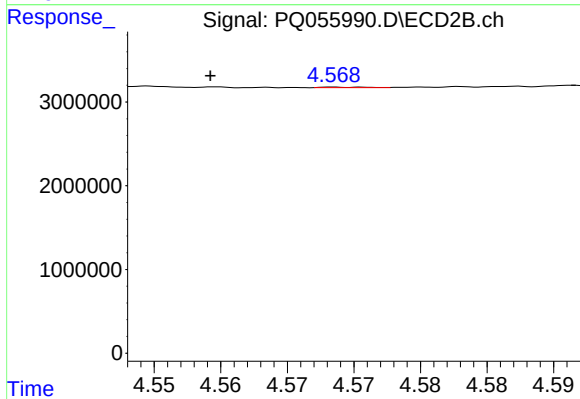
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 2241380
Conc: 7.66 ng/ml



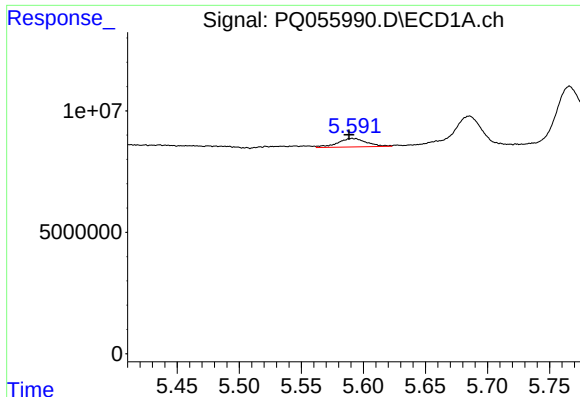
#8 AR-1221-1

R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 926228
Conc: 6.49 ng/ml



#8 AR-1221-1

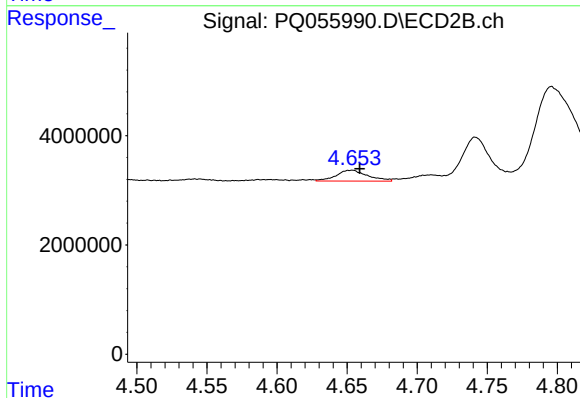
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 16631
Conc: 0.15 ng/ml



#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 5694773
Conc: 51.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#9 AR-1221-2

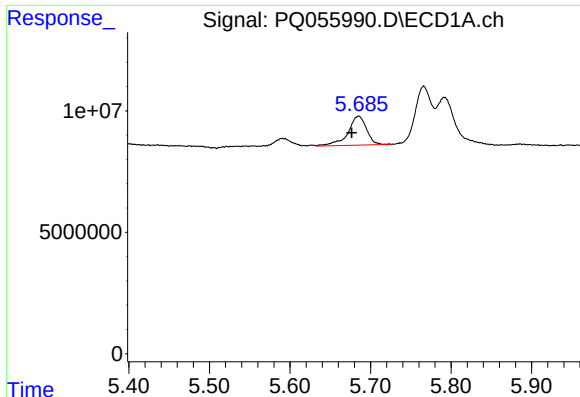
R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 3109963
Conc: 35.53 ng/ml

#10 AR-1221-3

R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 19267990
Conc: 59.38 ng/ml

#10 AR-1221-3

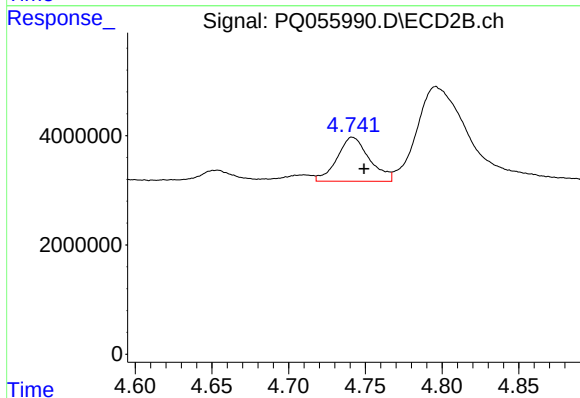
R.T.: 4.741 min
Delta R.T.: -0.009 min
Response: 11837432
Conc: 41.95 ng/ml



#11 AR-1232-1

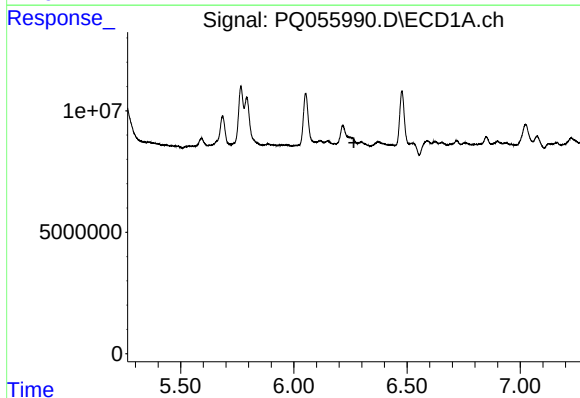
R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 19267990
Conc: 71.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



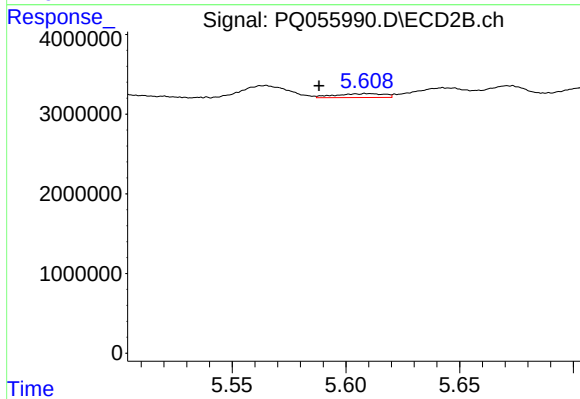
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 11837432
Conc: 51.50 ng/ml



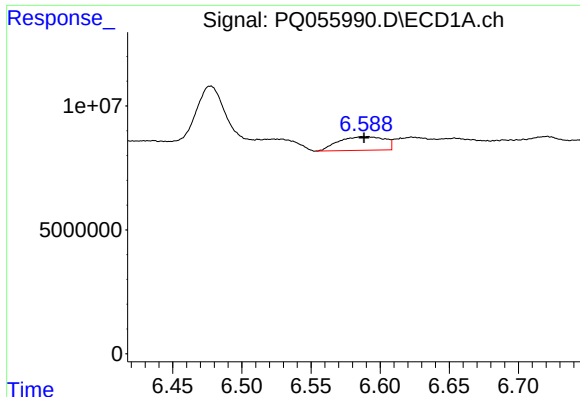
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

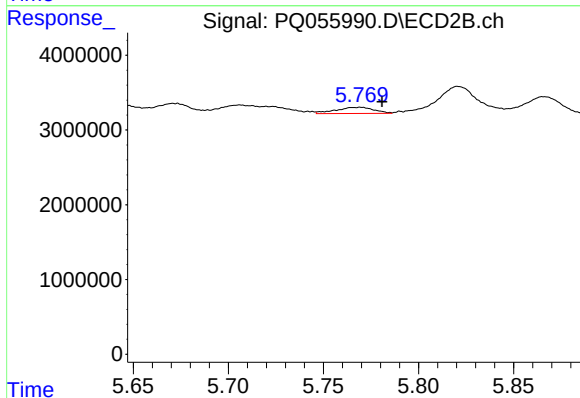
R.T.: 5.610 min
Delta R.T.: 0.022 min
Response: 728305
Conc: 3.00 ng/ml



#13 AR-1232-3

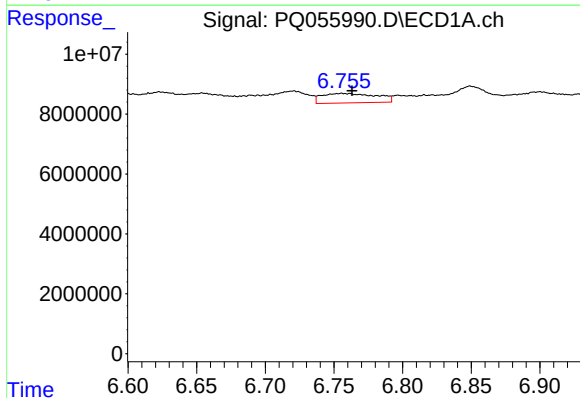
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 12719352
Conc: 45.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



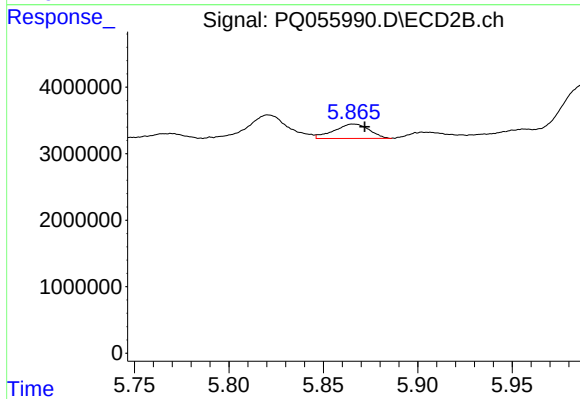
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: -0.011 min
Response: 1148135
Conc: 11.05 ng/ml



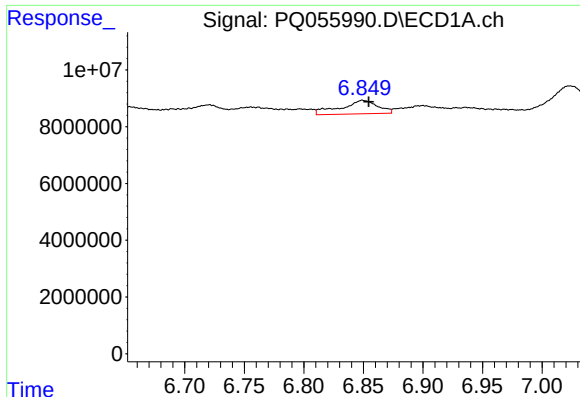
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 8732847
Conc: 59.05 ng/ml



#14 AR-1232-4

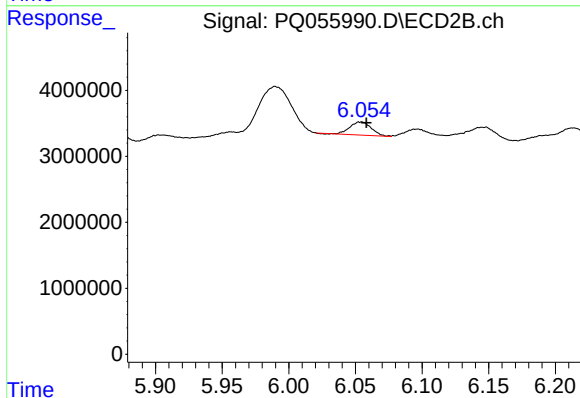
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 2811006
Conc: 27.08 ng/ml



#15 AR-1232-5

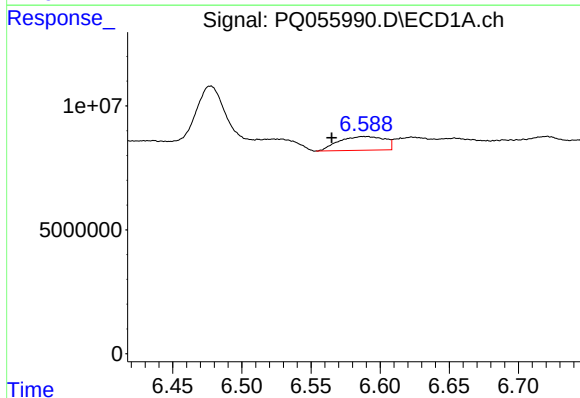
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 10289832
Conc: 108.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



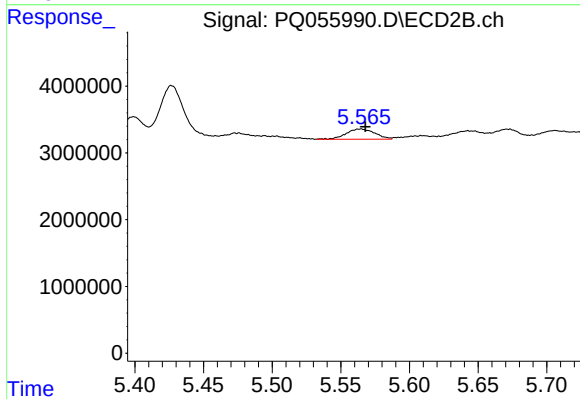
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 2241380
Conc: 20.44 ng/ml



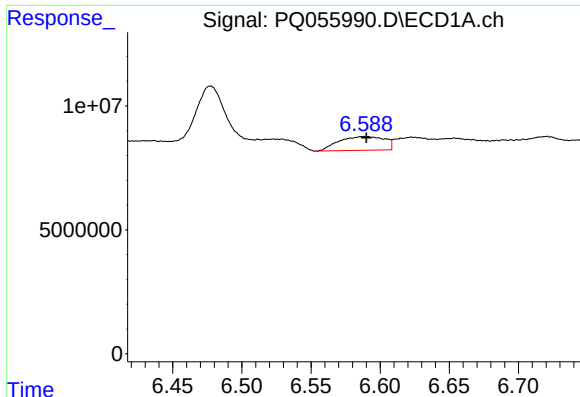
#16 AR-1242-1

R.T.: 6.589 min
Delta R.T.: 0.024 min
Response: 12719352
Conc: 47.14 ng/ml



#16 AR-1242-1

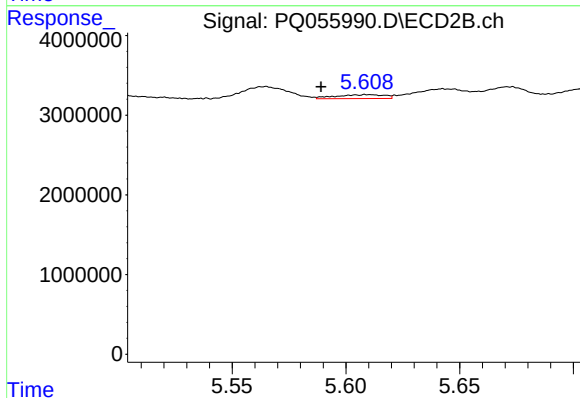
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 2241248
Conc: 9.68 ng/ml



#17 AR-1242-2

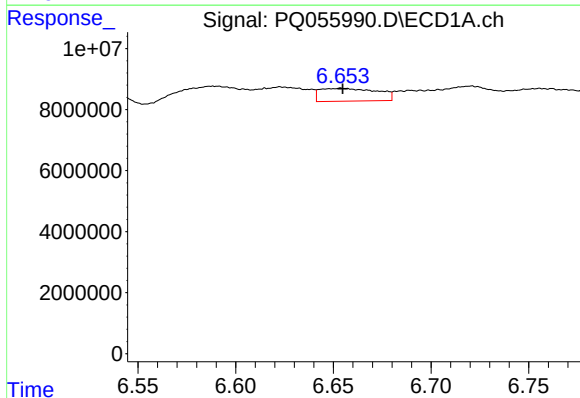
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 12719352
Conc: 24.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



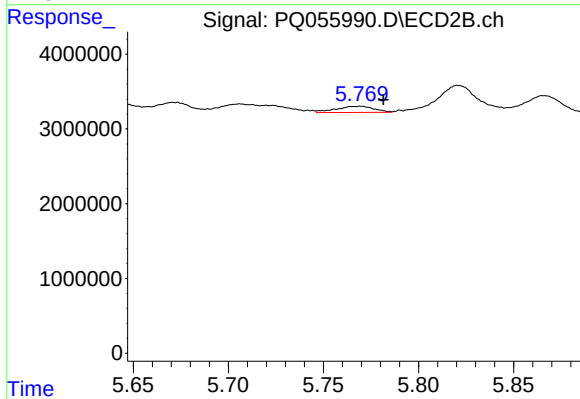
#17 AR-1242-2

R.T.: 5.610 min
Delta R.T.: 0.021 min
Response: 728305
Conc: 1.55 ng/ml



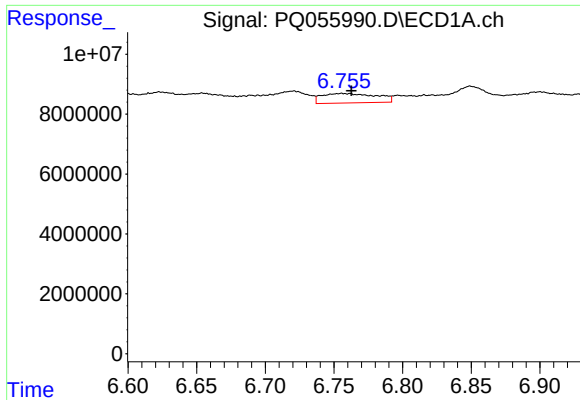
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 8559779
Conc: 23.67 ng/ml



#18 AR-1242-3

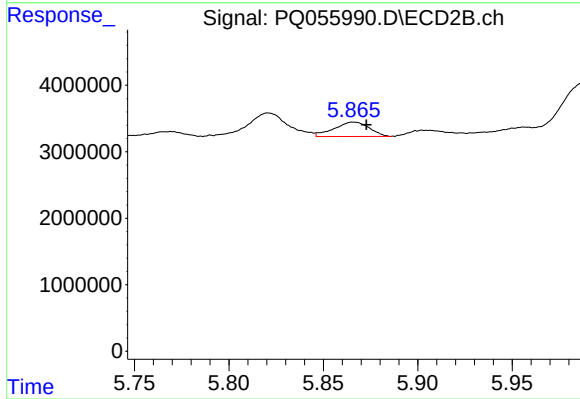
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 1148135
Conc: 5.53 ng/ml



#19 AR-1242-4

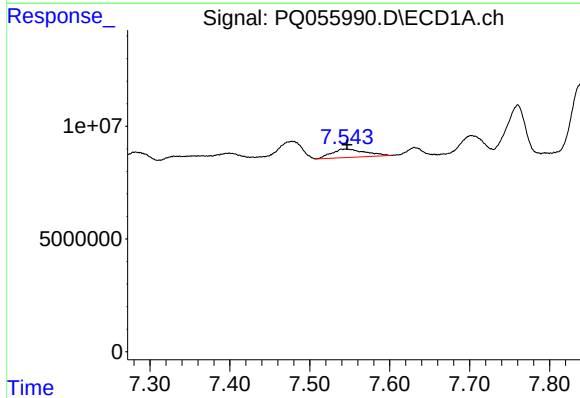
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 8732847
Conc: 29.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



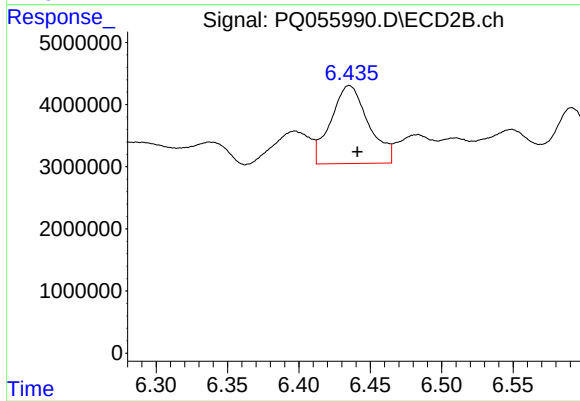
#19 AR-1242-4

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 2811006
Conc: 12.60 ng/ml



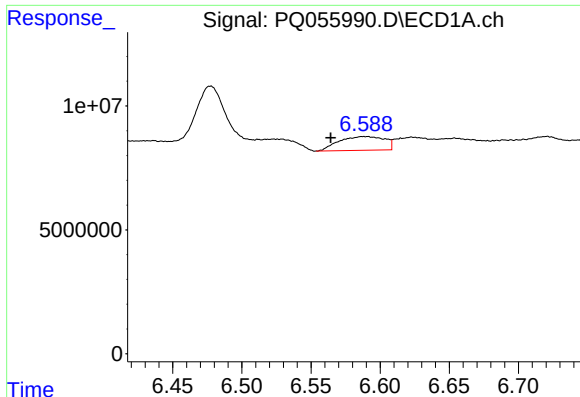
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 10834337
Conc: 40.87 ng/ml



#20 AR-1242-5

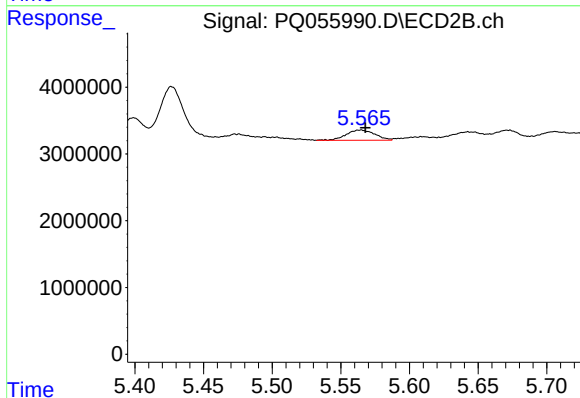
R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 23052670
Conc: 85.37 ng/ml



#21 AR-1248-1

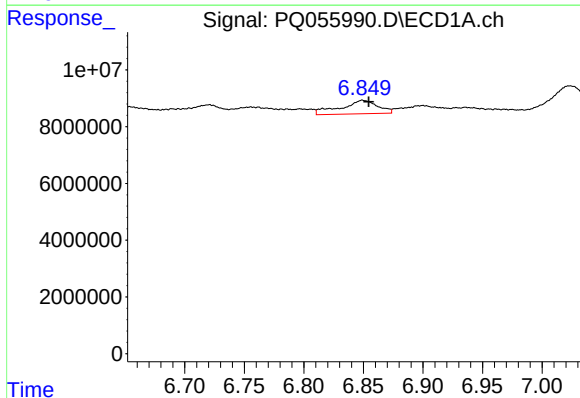
R.T.: 6.589 min
Delta R.T.: 0.024 min
Response: 12719352
Conc: 60.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



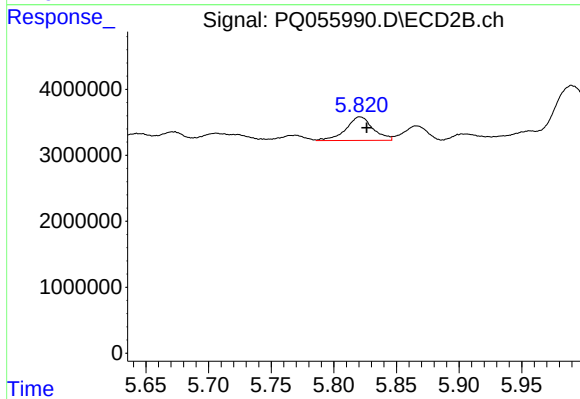
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 2241248
Conc: 12.97 ng/ml



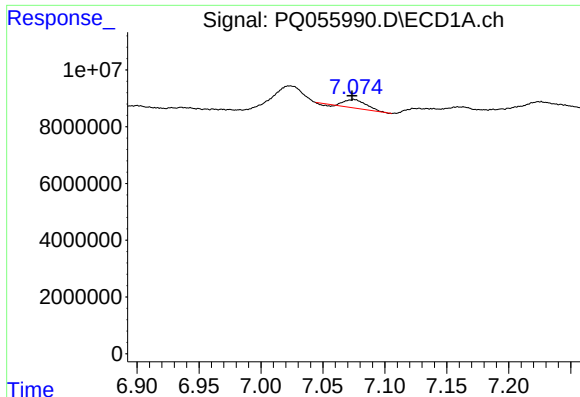
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 10289832
Conc: 32.14 ng/ml



#22 AR-1248-2

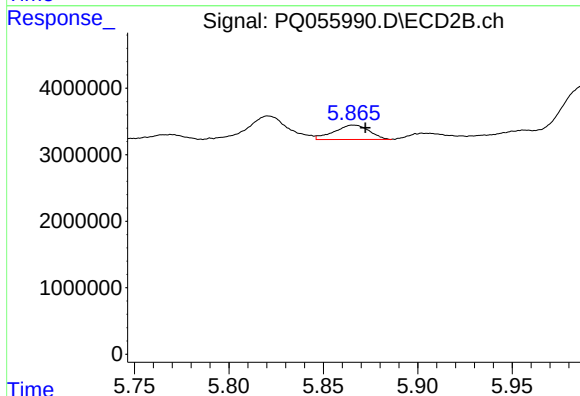
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 5385636
Conc: 16.88 ng/ml



#23 AR-1248-3

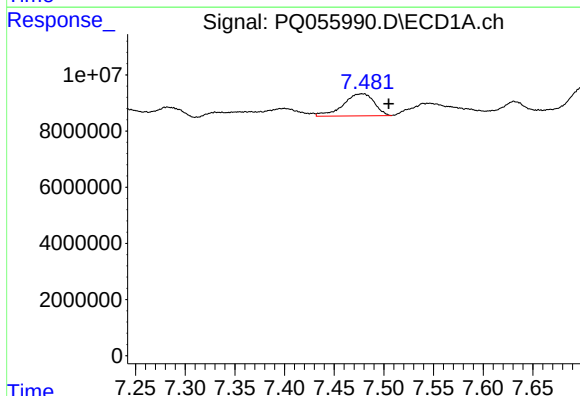
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 3630049
Conc: 9.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



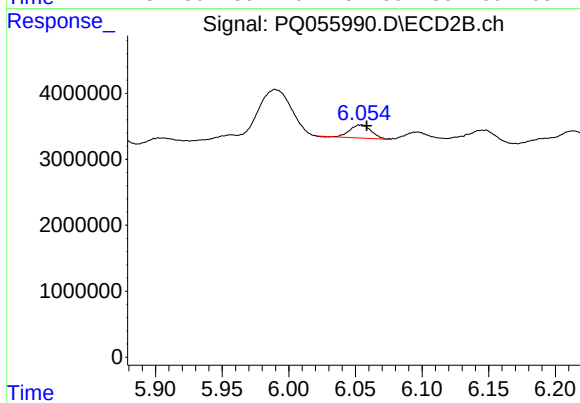
#23 AR-1248-3

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 2811006
Conc: 8.59 ng/ml



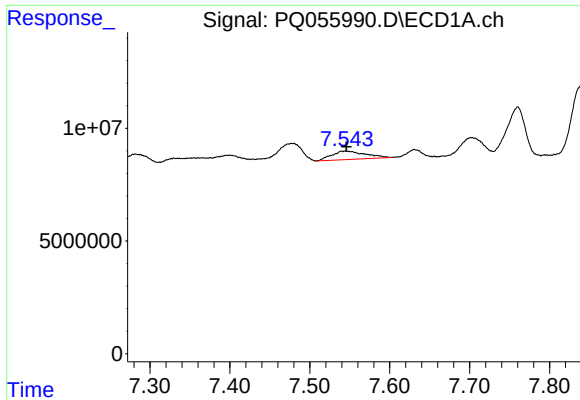
#24 AR-1248-4

R.T.: 7.479 min
Delta R.T.: -0.026 min
Response: 17111278
Conc: 40.45 ng/ml



#24 AR-1248-4

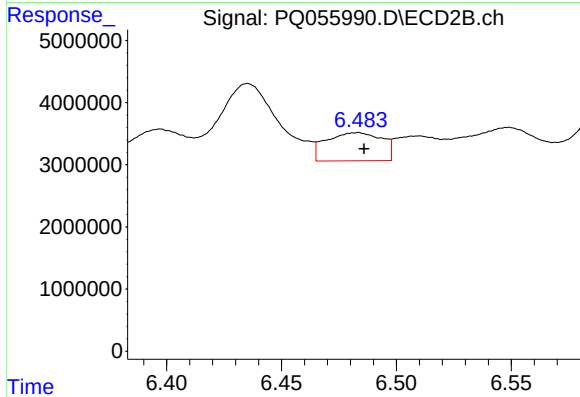
R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 2241380
Conc: 5.94 ng/ml



#25 AR-1248-5

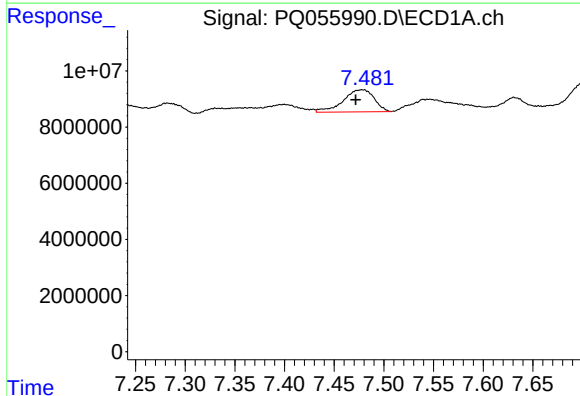
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 10834337
Conc: 23.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



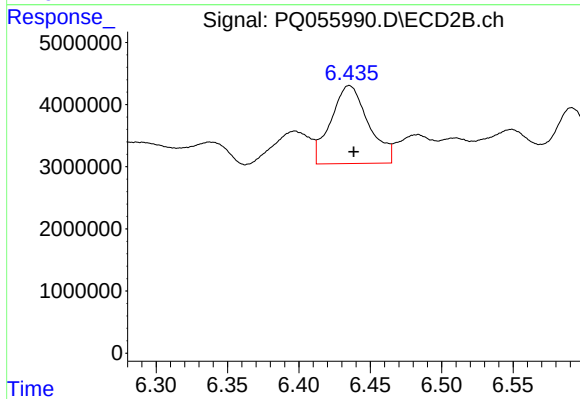
#25 AR-1248-5

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 7651632
Conc: 20.81 ng/ml



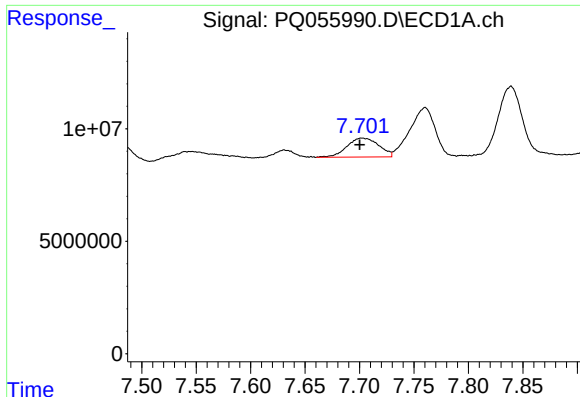
#26 AR-1254-1

R.T.: 7.479 min
Delta R.T.: 0.007 min
Response: 17111278
Conc: 42.00 ng/ml



#26 AR-1254-1

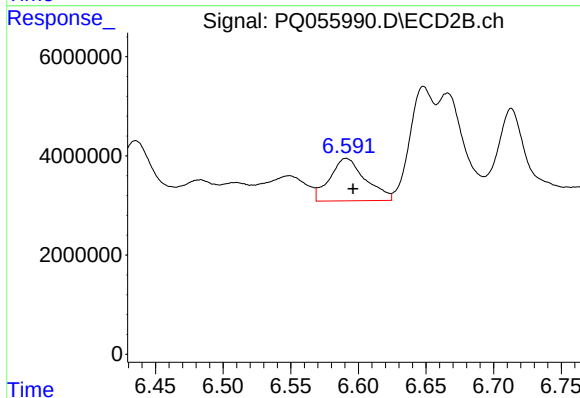
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 23052670
Conc: 37.19 ng/ml



#27 AR-1254-2

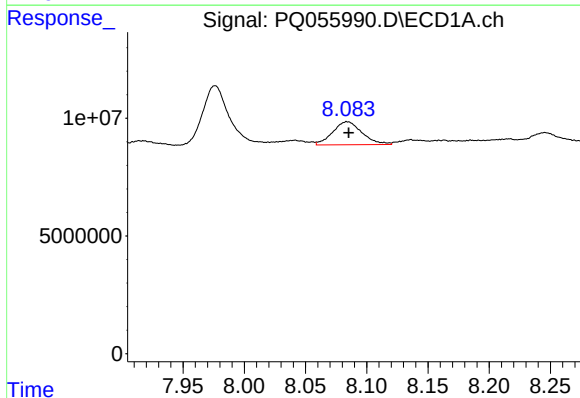
R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 17095320
Conc: 26.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



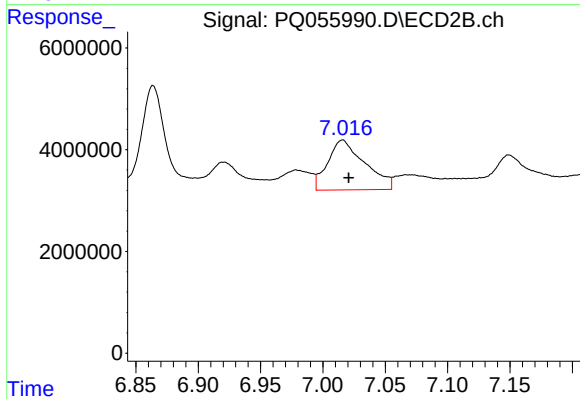
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 15743413
Conc: 29.07 ng/ml



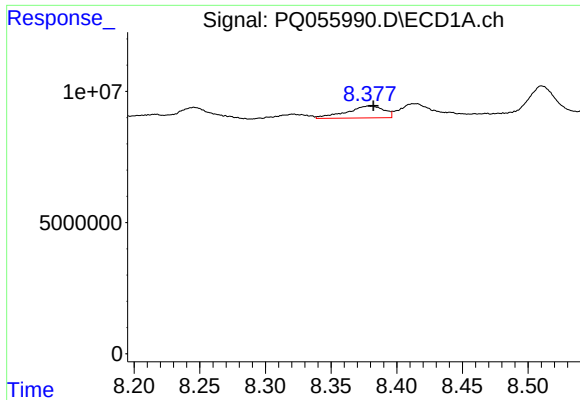
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 16282241
Conc: 20.82 ng/ml



#28 AR-1254-3

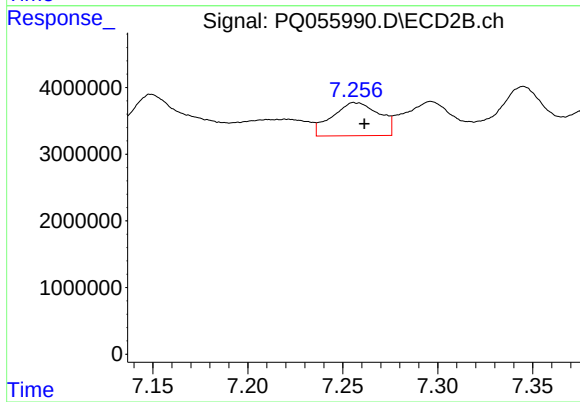
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 20315417
Conc: 23.55 ng/ml



#29 AR-1254-4

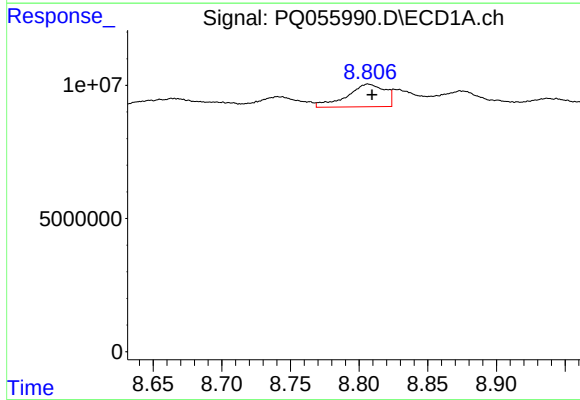
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 9068293
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



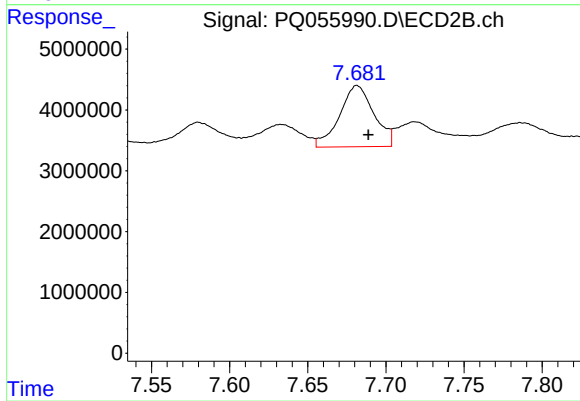
#29 AR-1254-4

R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 8578320
Conc: 13.73 ng/ml



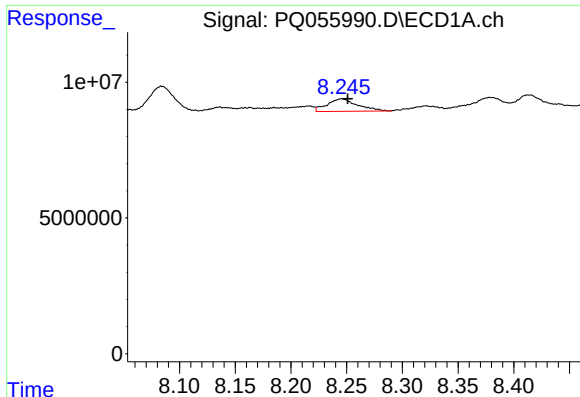
#30 AR-1254-5

R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 16434370
Conc: 26.04 ng/ml



#30 AR-1254-5

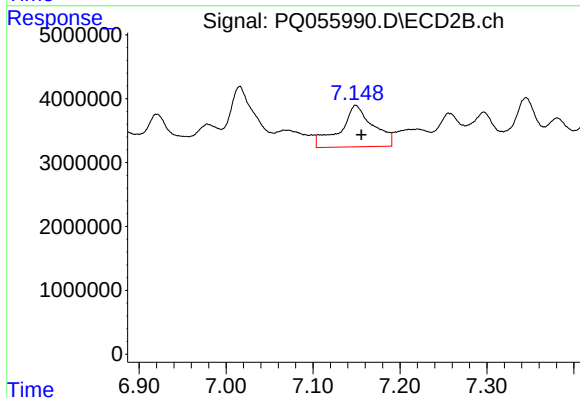
R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 15449907
Conc: 20.37 ng/ml



#31 AR-1260-1

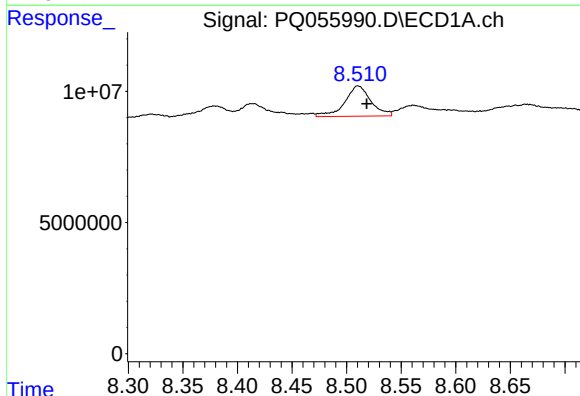
R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 8664917
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



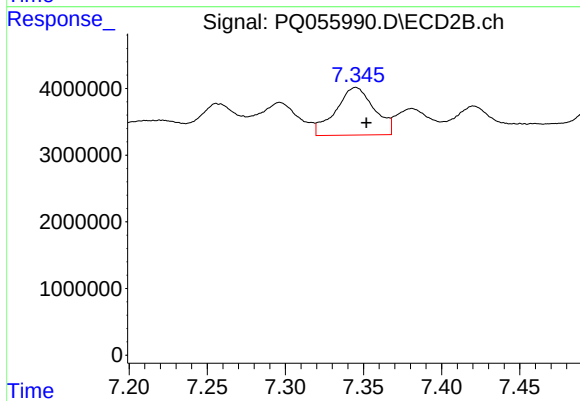
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 17084509
Conc: 31.20 ng/ml



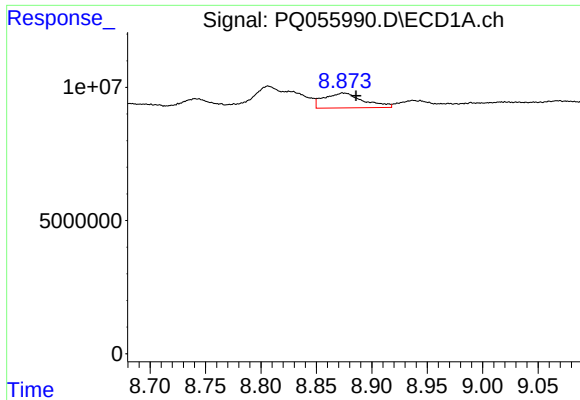
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 19291180
Conc: 32.75 ng/ml



#32 AR-1260-2

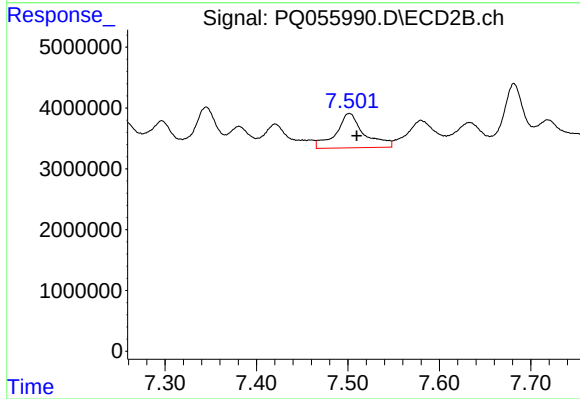
R.T.: 7.345 min
Delta R.T.: -0.007 min
Response: 12283664
Conc: 18.51 ng/ml



#33 AR-1260-3

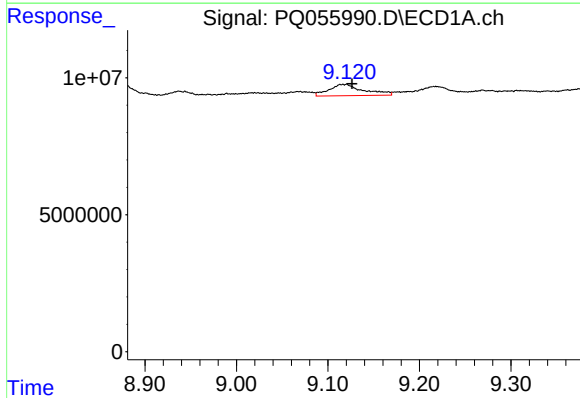
R.T.: 8.874 min
Delta R.T.: -0.012 min
Response: 13758646
Conc: 27.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



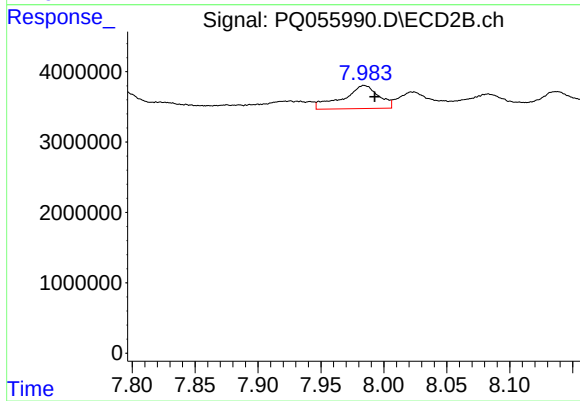
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 12099248
Conc: 19.66 ng/ml



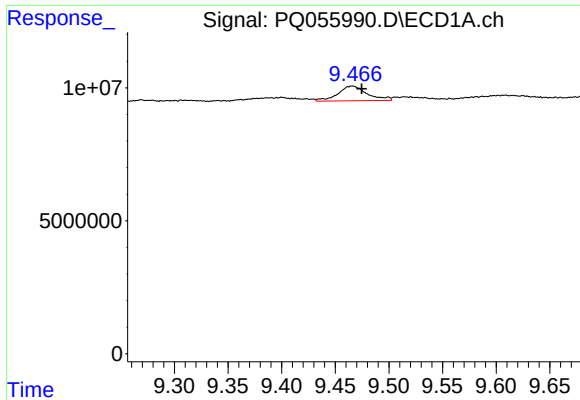
#34 AR-1260-4

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 10946479
Conc: 18.79 ng/ml



#34 AR-1260-4

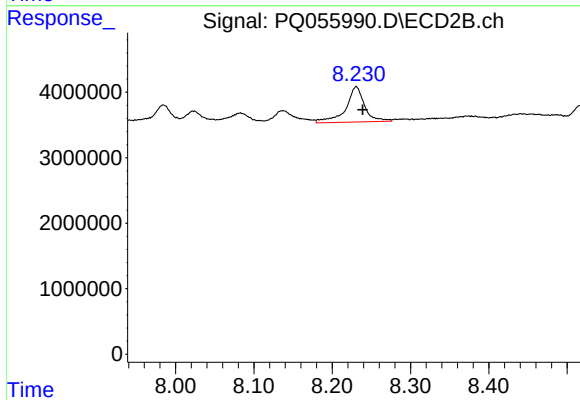
R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 6513531
Conc: 12.89 ng/ml



#35 AR-1260-5

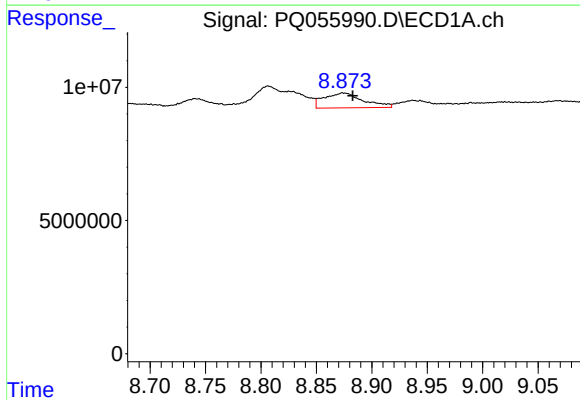
R.T.: 9.466 min
Delta R.T.: -0.009 min
Response: 10571913
Conc: 8.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



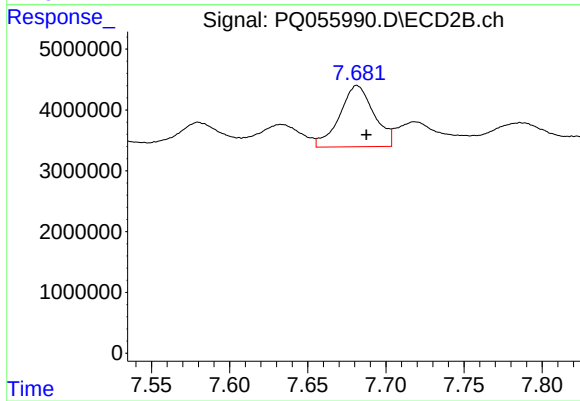
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 9033643
Conc: 7.60 ng/ml



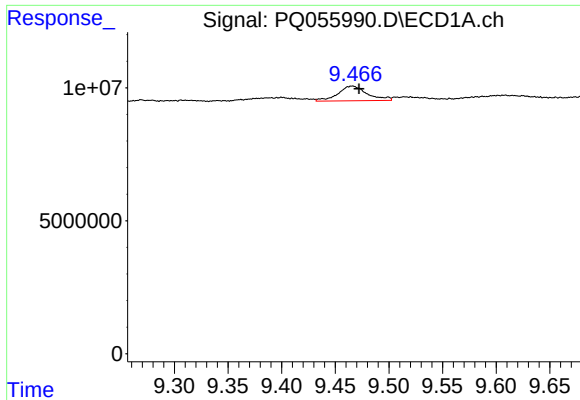
#36 AR-1262-1

R.T.: 8.874 min
Delta R.T.: -0.009 min
Response: 13758646
Conc: 19.21 ng/ml



#36 AR-1262-1

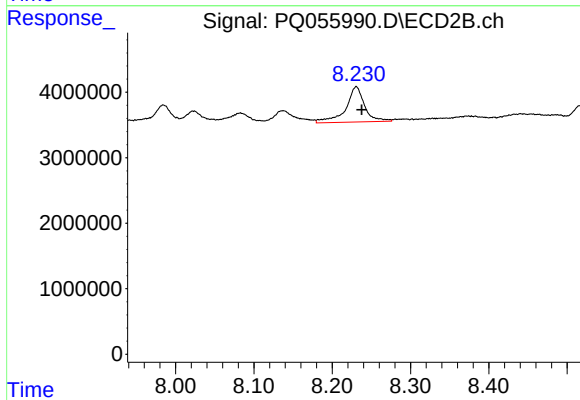
R.T.: 7.682 min
Delta R.T.: -0.006 min
Response: 15449907
Conc: 42.51 ng/ml



#37 AR-1262-2

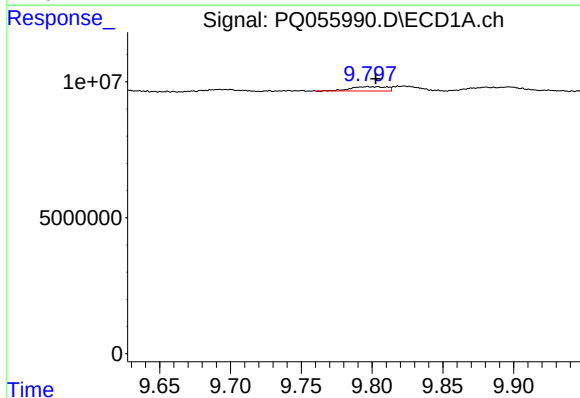
R.T.: 9.466 min
Delta R.T.: -0.006 min
Response: 10571913
Conc: 7.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



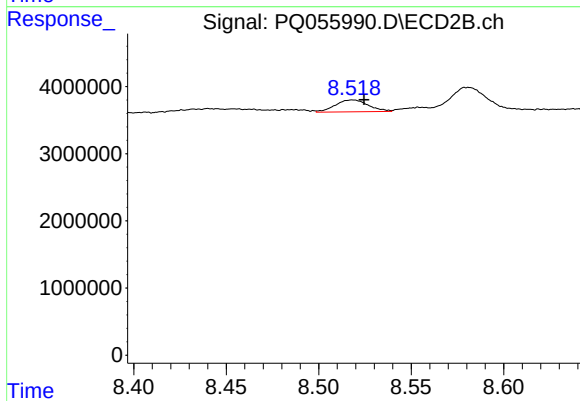
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 9033643
Conc: 6.83 ng/ml



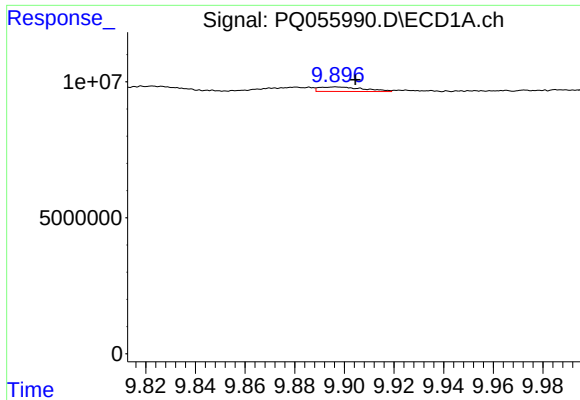
#38 AR-1262-3

R.T.: 9.797 min
Delta R.T.: -0.005 min
Response: 2695785
Conc: 3.50 ng/ml



#38 AR-1262-3

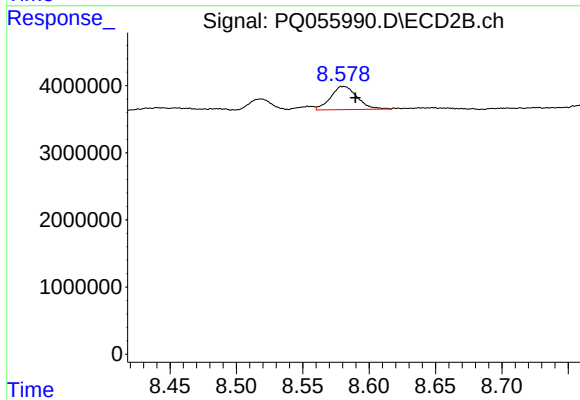
R.T.: 8.518 min
Delta R.T.: -0.006 min
Response: 2183975
Conc: 4.41 ng/ml



#39 AR-1262-4

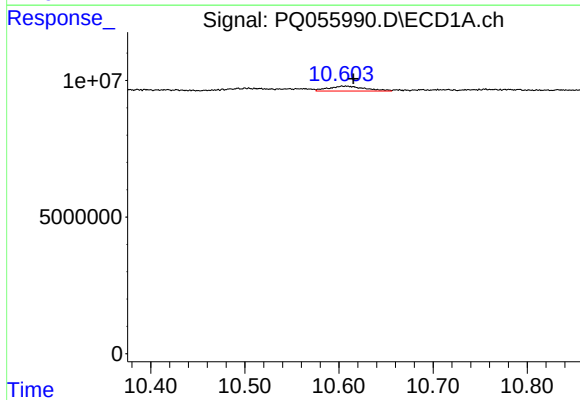
R.T.: 9.897 min
Delta R.T.: -0.008 min
Response: 2024348
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



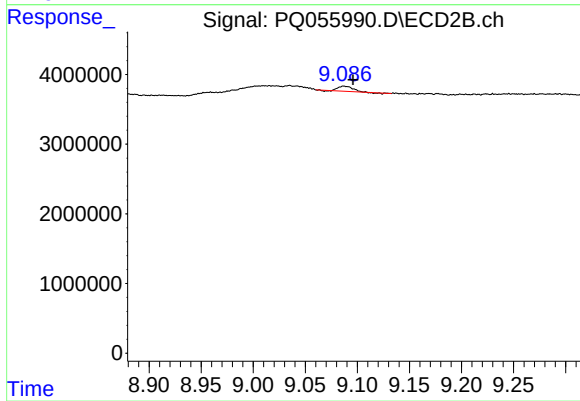
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: -0.009 min
Response: 4815220
Conc: 5.22 ng/ml



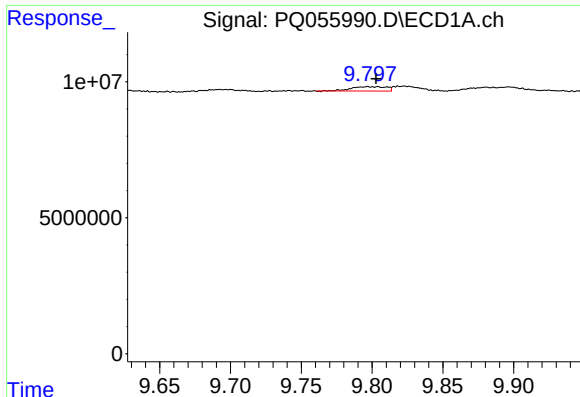
#40 AR-1262-5

R.T.: 10.608 min
Delta R.T.: -0.008 min
Response: 4849427
Conc: 7.09 ng/ml



#40 AR-1262-5

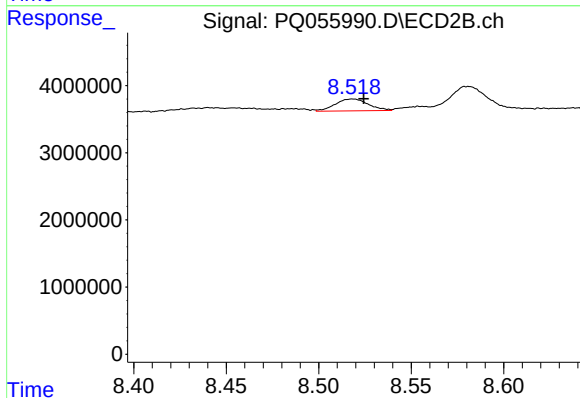
R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 679710
Conc: 1.71 ng/ml



#41 AR-1268-1

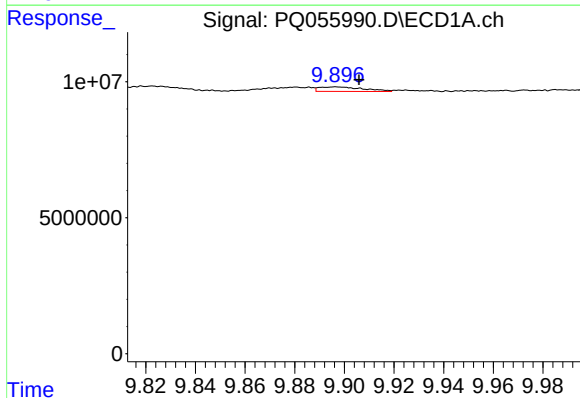
R.T.: 9.797 min
Delta R.T.: -0.006 min
Response: 2695785
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



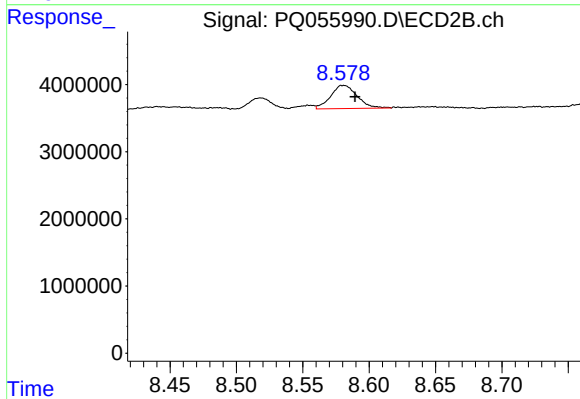
#41 AR-1268-1

R.T.: 8.518 min
Delta R.T.: -0.006 min
Response: 2183975
Conc: 1.49 ng/ml



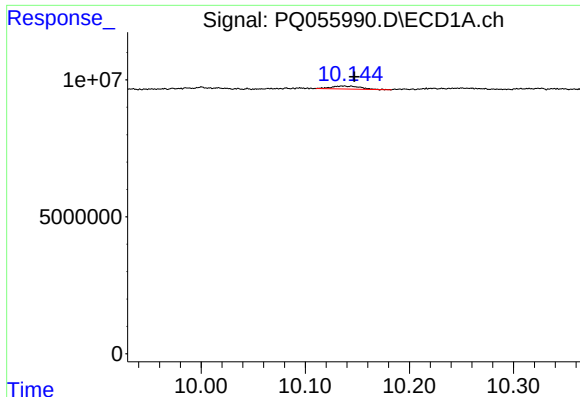
#42 AR-1268-2

R.T.: 9.897 min
Delta R.T.: -0.009 min
Response: 2024348
Conc: 1.01 ng/ml



#42 AR-1268-2

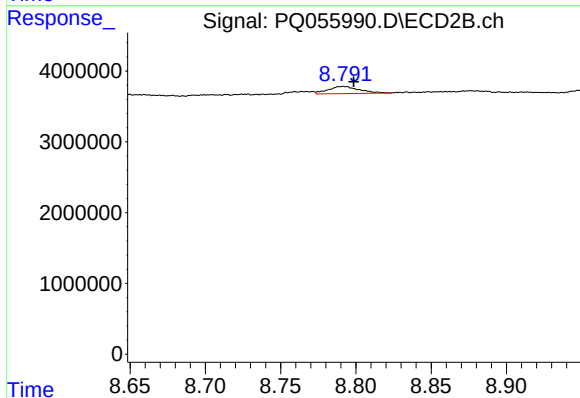
R.T.: 8.581 min
Delta R.T.: -0.009 min
Response: 4815220
Conc: 3.63 ng/ml



#43 AR-1268-3

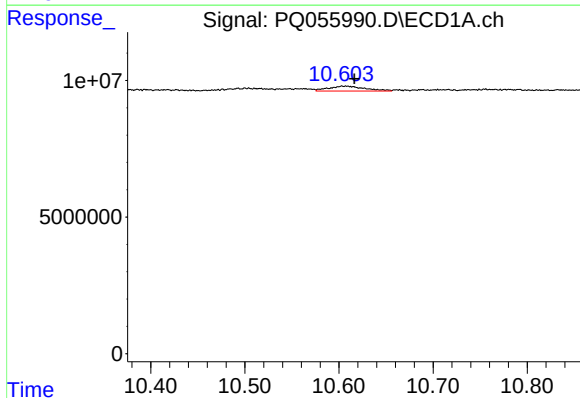
R.T.: 10.137 min
Delta R.T.: -0.011 min
Response: 2141751
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



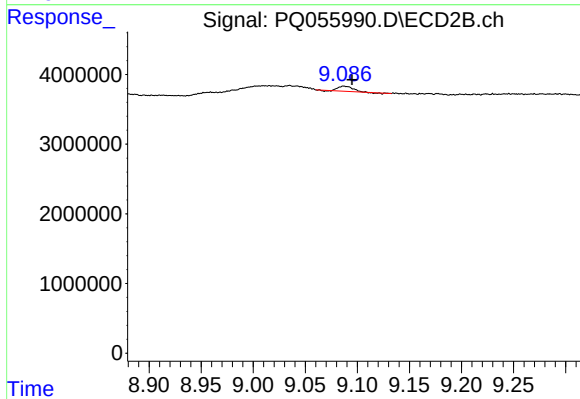
#43 AR-1268-3

R.T.: 8.792 min
Delta R.T.: -0.007 min
Response: 1448579
Conc: 1.31 ng/ml



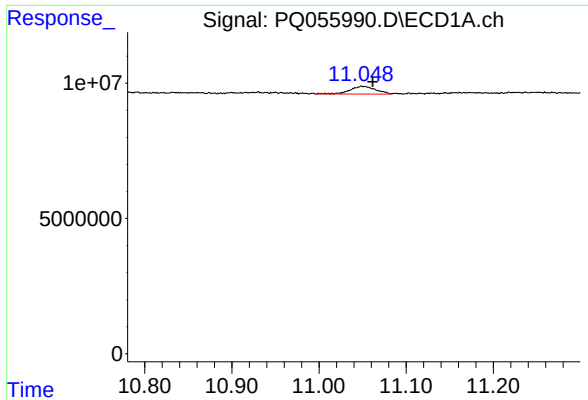
#44 AR-1268-4

R.T.: 10.608 min
Delta R.T.: -0.009 min
Response: 4849427
Conc: 6.50 ng/ml



#44 AR-1268-4

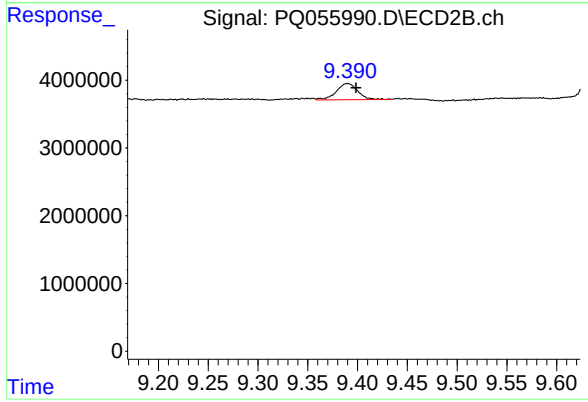
R.T.: 9.087 min
Delta R.T.: -0.008 min
Response: 679710
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: -0.012 min
Response: 5910428
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.008 min
Response: 3556266
Conc: 1.07 ng/ml