

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060322\
 Data File : PQ057952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 18:41
 Operator : YP\AJ
 Sample : N2984-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:12:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 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...	4.688	4.049	318.0E6	302.0E6	22.034	26.580
2)	SA Decachlor...	10.610	9.201	298.2E6	228.7E6	23.777	24.096
Target Compounds							
3)	L1 AR-1016-1	5.883	5.165	21993313	4000524	57.106	10.526 #
4)	L1 AR-1016-2	5.883	5.185	21993313	1786383	33.314	3.267 #
5)	L1 AR-1016-3	5.966	0.000	52974593	0	126.799	N.D. #
6)	L1 AR-1016-4	6.065	5.396	56283415	16134096	156.639	74.889 #
7)	L1 AR-1016-5	6.374f	5.605	117.3E6	1363548	409.895	4.825 #
8)	L2 AR-1221-1	4.907	4.262	216495	2318032	1.393	19.423 #
9)	L2 AR-1221-2	5.000	4.359	4702175	12986445	36.393	144.317 #
10)	L2 AR-1221-3	5.070	4.430	408888	3301222	1.052	11.216 #
11)	L3 AR-1232-1	5.070	4.430	408888	3301222	1.191	12.660 #
12)	L3 AR-1232-2	5.598	5.185	20012897	1786383	127.274	6.951 #
13)	L3 AR-1232-3	5.883	0.000	21993313	0	69.851	N.D. #
14)	L3 AR-1232-4	6.065	5.419f	56283415	10579443	329.717	96.653 #
15)	L3 AR-1232-5	6.125f	5.605	32117694	1363548	324.113	10.916 #
16)	L4 AR-1242-1	5.883	5.165	21993313	4000524	73.706	13.588 #
17)	L4 AR-1242-2	5.883	5.185	21993313	1786383	42.896	4.223 #
18)	L4 AR-1242-3	5.966	0.000	52974593	0	162.704	N.D. #
19)	L4 AR-1242-4	6.065	5.467f	56283415	5310837	203.573	25.993 #
20)	L4 AR-1242-5	6.802	6.000f	1004924	1141895	4.063	4.276
21)	L5 AR-1248-1	5.883	5.165	21993313	4000524	100.250	18.556 #
22)	L5 AR-1248-2	6.125f	5.396	32117694	16134096	95.307	54.894 #
23)	L5 AR-1248-3	6.374f	5.419f	117.3E6	10579443	322.940	34.732 #
24)	L5 AR-1248-4	6.775	5.605	407010	1363548	1.051	3.229 #
25)	L5 AR-1248-5	6.802	6.000	1004924	1141895	2.423	3.017
26)	L6 AR-1254-1	6.738	6.000f	1073352	1141895	2.648	1.935 #
27)	L6 AR-1254-2	6.953	6.101f	927360	579919	1.537	1.162
28)	L6 AR-1254-3	7.308	6.527	560068	711565	0.732	0.837
29)	L6 AR-1254-4	7.609	6.749	263247	314698	0.536	0.613
30)	L6 AR-1254-5	8.024	7.173	7889087	3251144	13.911	4.883 #
31)	L7 AR-1260-1	7.486	6.659	2328388	685885	5.323	1.320 #
32)	L7 AR-1260-2	7.766f	6.840	200927	2660351	0.363	4.266 #
33)	L7 AR-1260-3	8.024	7.005	7889087	6532395	11.712	10.029
34)	L7 AR-1260-4	8.338	7.473	1859002	1211780	3.726	2.410 #
35)	L7 AR-1260-5	8.676	7.710	9192490	7450884	8.251	6.067 #
36)	L8 AR-1262-1	8.098	7.173	4154403	3251144	6.740	8.995 #
37)	L8 AR-1262-2	8.676	7.710	9192490	7450884	6.993	5.226 #
38)	L8 AR-1262-3	9.030f	7.997	4628526	3995795	7.434	7.648
39)	L8 AR-1262-4	9.104	8.062	3042366	8502526	5.863	8.410 #
40)	L8 AR-1262-5	9.812	8.588	2188379	1366808	4.143	3.066 #
41)	L9 AR-1268-1	9.030f	7.997	4628526	3995795	2.890	2.492

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

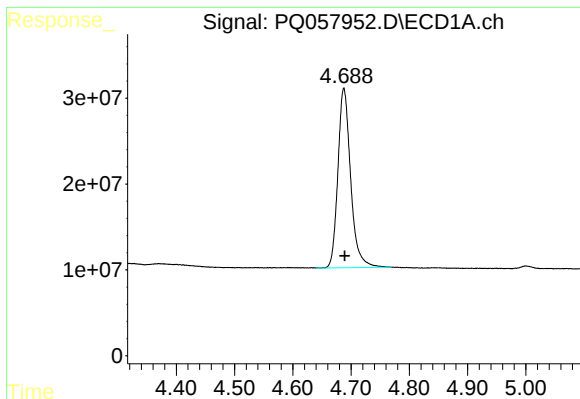
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:12:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
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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	9.104	8.062	3042366	8502526	1.787	5.618 #
43) L9	AR-1268-3	9.345	8.279	575515	462816	0.387	0.386
44) L9	AR-1268-4	9.812	8.588	2188379	1366808	3.688	2.744 #
45) L9	AR-1268-5	10.250	8.912	2567886	1354405	0.498	0.342 #

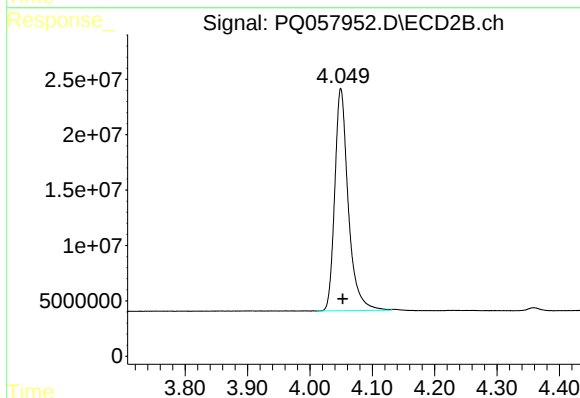
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

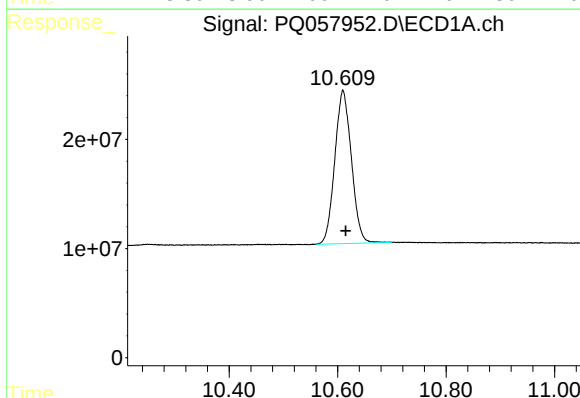
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 317991534
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



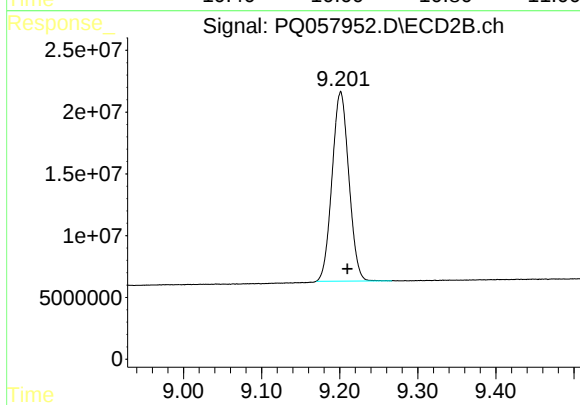
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 302031280
Conc: 26.58 ng/ml



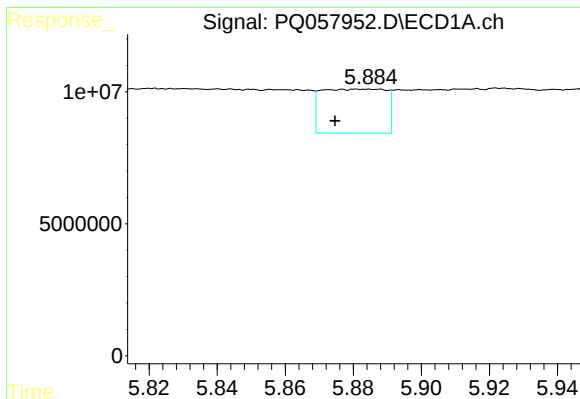
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: -0.005 min
Response: 298207053
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

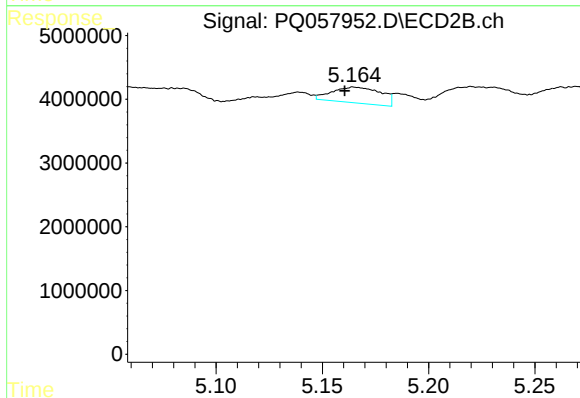
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 228672086
Conc: 24.10 ng/ml



#3 AR-1016-1

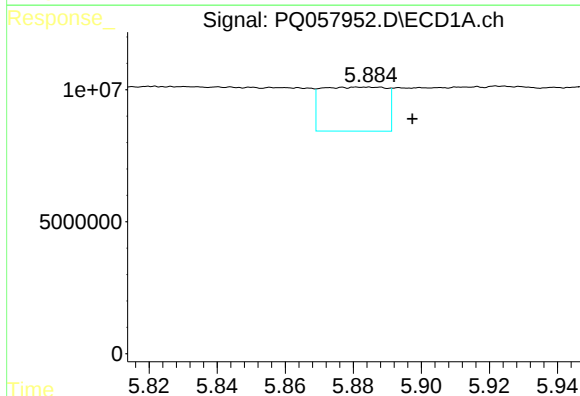
R.T.: 5.883 min
Delta R.T.: 0.008 min
Response: 21993313
Conc: 57.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



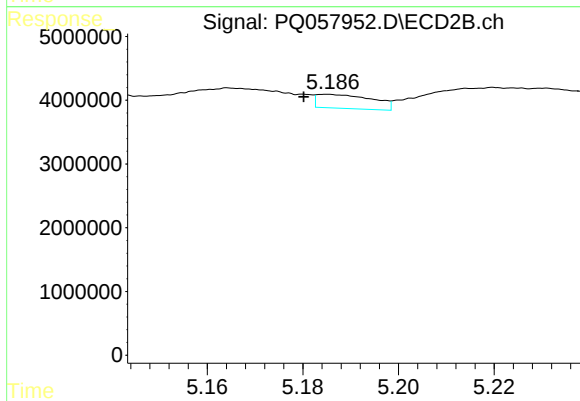
#3 AR-1016-1

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 4000524
Conc: 10.53 ng/ml



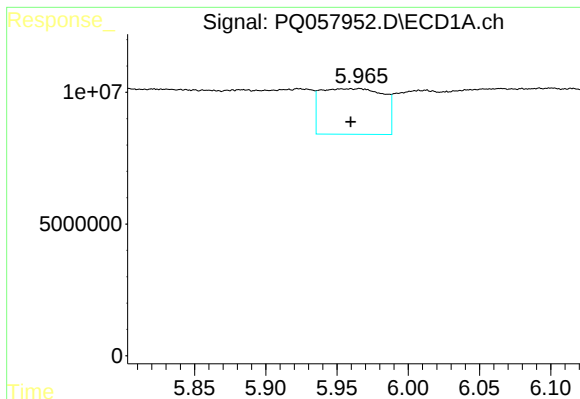
#4 AR-1016-2

R.T.: 5.883 min
Delta R.T.: -0.015 min
Response: 21993313
Conc: 33.31 ng/ml



#4 AR-1016-2

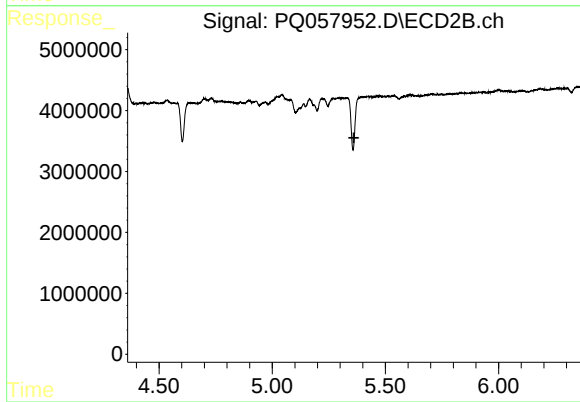
R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 1786383
Conc: 3.27 ng/ml



#5 AR-1016-3

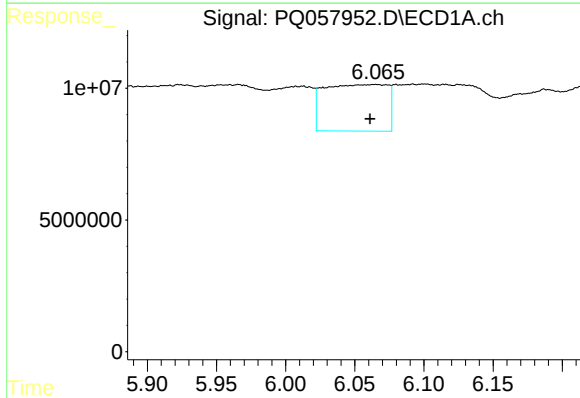
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 52974593
Conc: 126.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



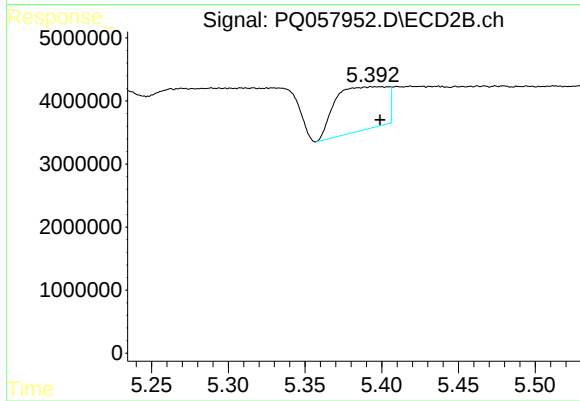
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



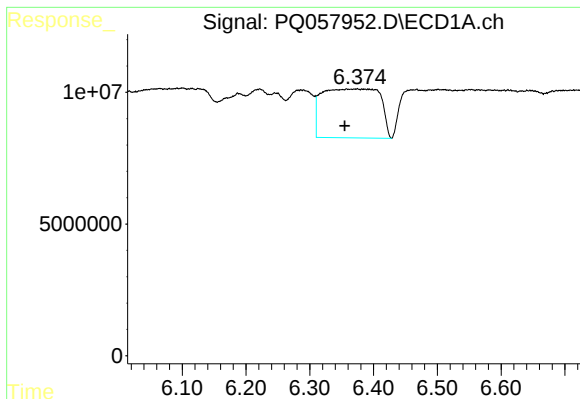
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 56283415
Conc: 156.64 ng/ml



#6 AR-1016-4

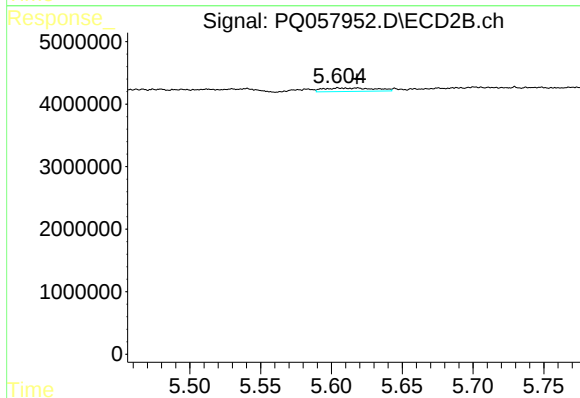
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 16134096
Conc: 74.89 ng/ml



#7 AR-1016-5

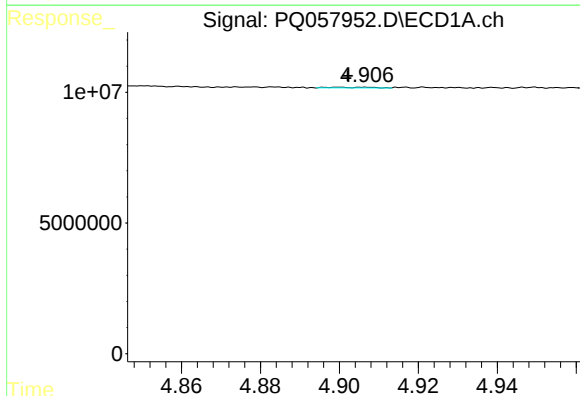
R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: 117287495
Conc: 409.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



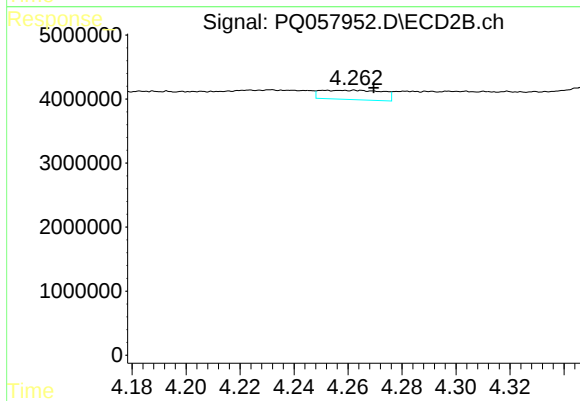
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 1363548
Conc: 4.82 ng/ml



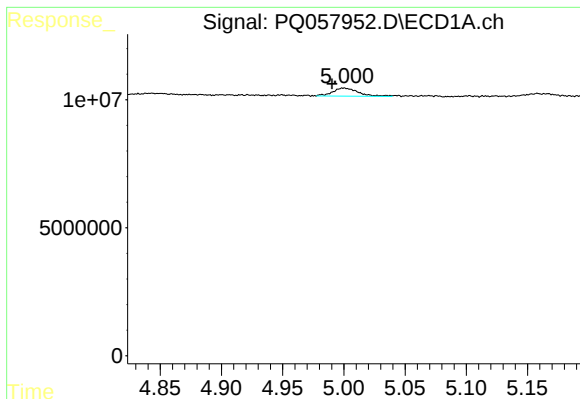
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 216495
Conc: 1.39 ng/ml



#8 AR-1221-1

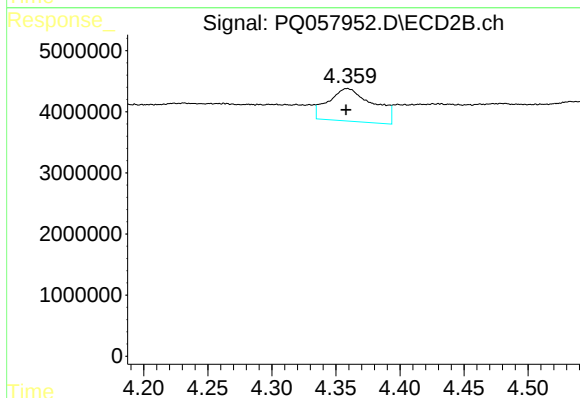
R.T.: 4.262 min
Delta R.T.: -0.007 min
Response: 2318032
Conc: 19.42 ng/ml



#9 AR-1221-2

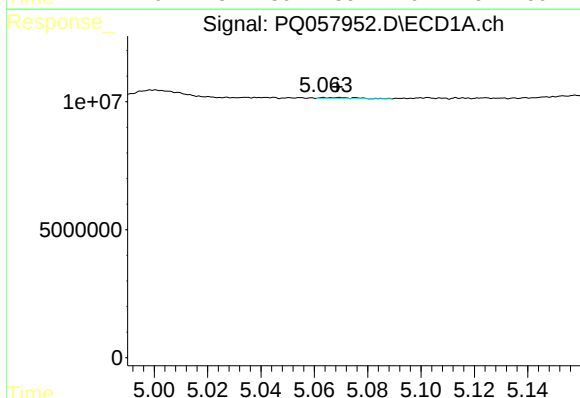
R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 4702175
Conc: 36.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



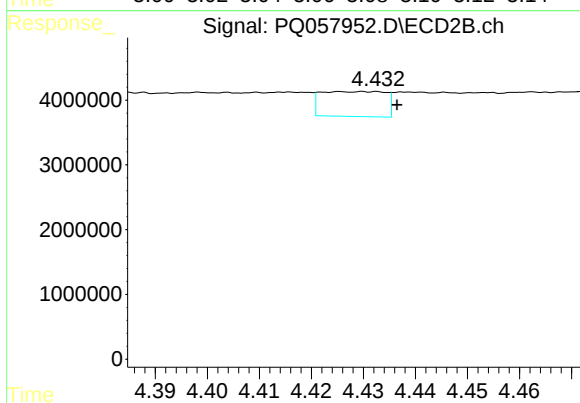
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 12986445
Conc: 144.32 ng/ml



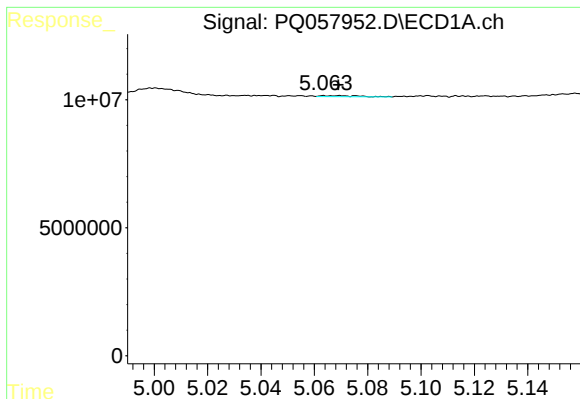
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 408888
Conc: 1.05 ng/ml



#10 AR-1221-3

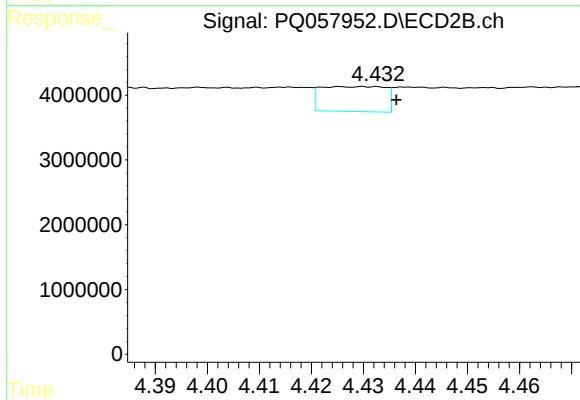
R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 3301222
Conc: 11.22 ng/ml



#11 AR-1232-1

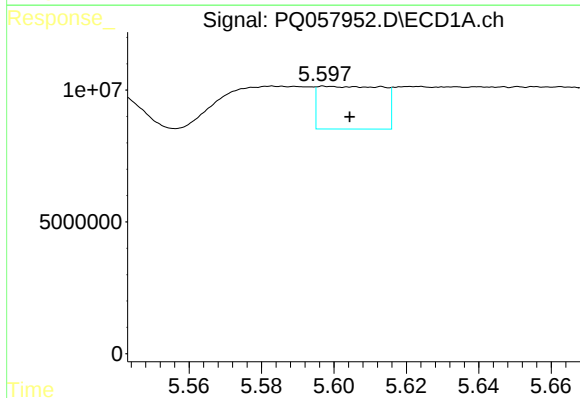
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 408888
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



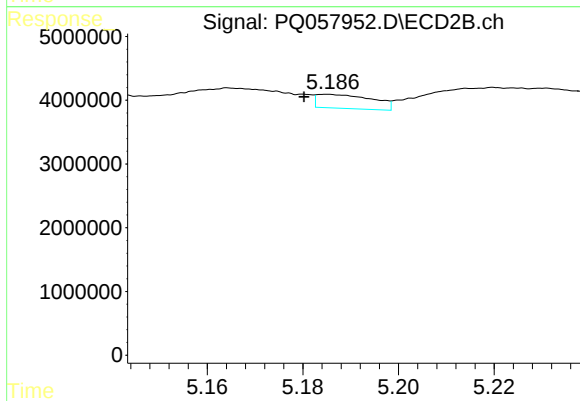
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 3301222
Conc: 12.66 ng/ml



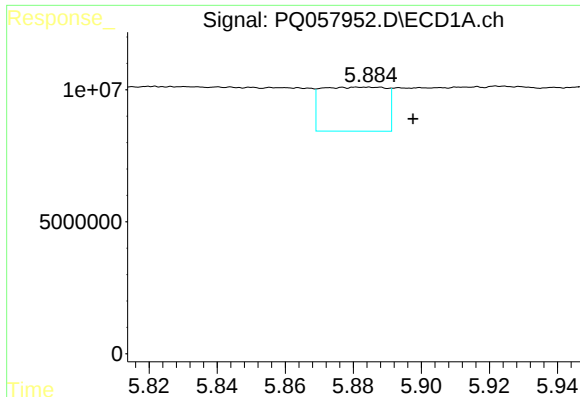
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 20012897
Conc: 127.27 ng/ml



#12 AR-1232-2

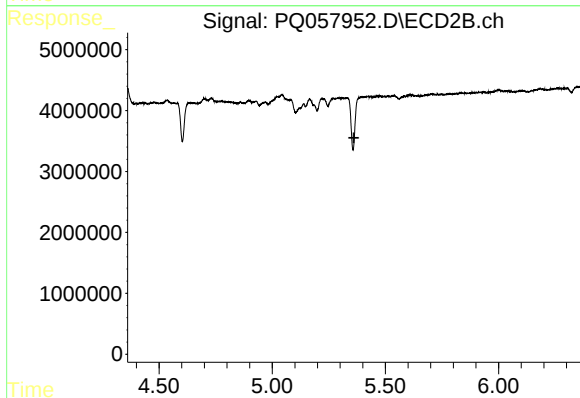
R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 1786383
Conc: 6.95 ng/ml



#13 AR-1232-3

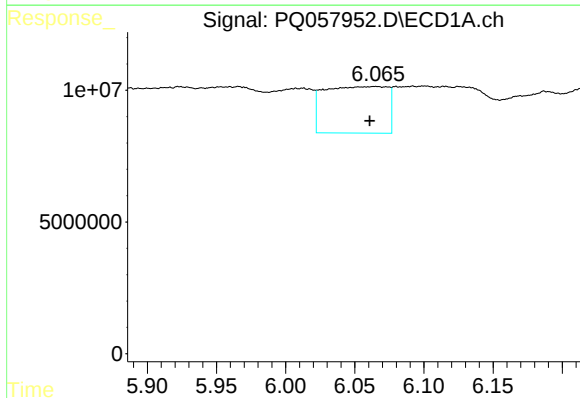
R.T.: 5.883 min
Delta R.T.: -0.015 min
Response: 21993313
Conc: 69.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



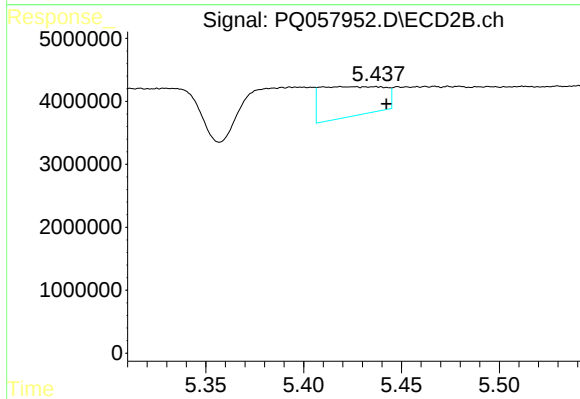
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



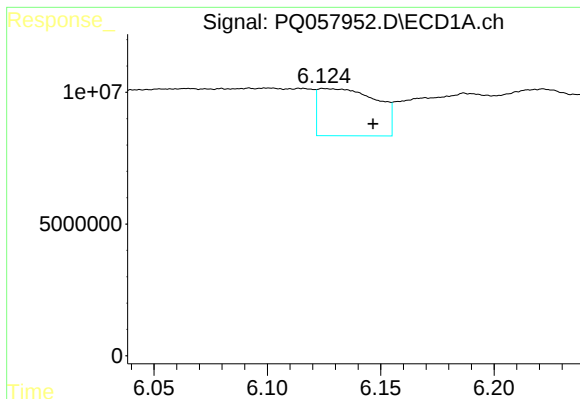
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 56283415
Conc: 329.72 ng/ml



#14 AR-1232-4

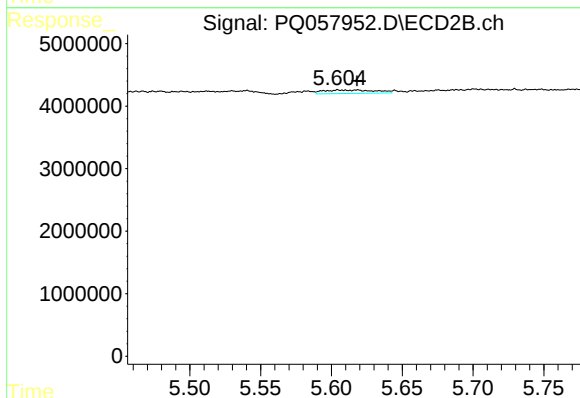
R.T.: 5.419 min
Delta R.T.: -0.024 min
Response: 10579443
Conc: 96.65 ng/ml



#15 AR-1232-5

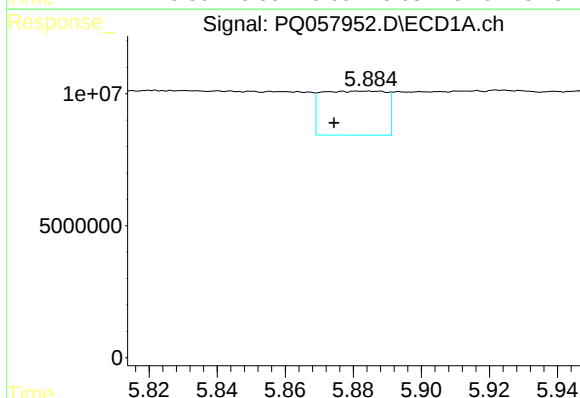
R.T.: 6.125 min
Delta R.T.: -0.021 min
Response: 32117694
Conc: 324.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



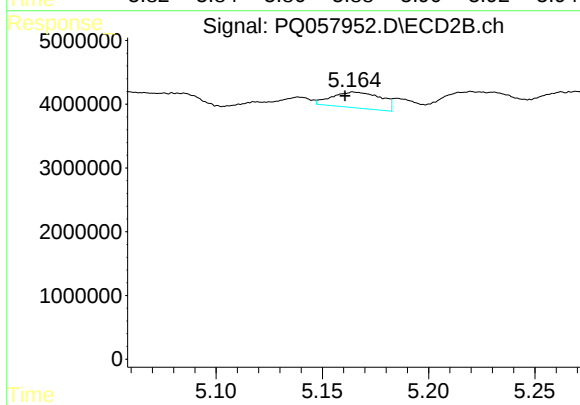
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 1363548
Conc: 10.92 ng/ml



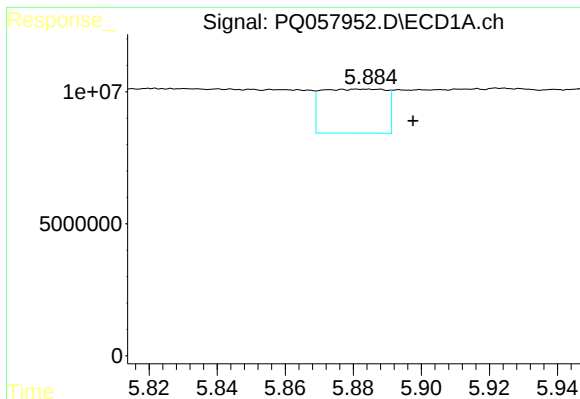
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: 0.008 min
Response: 21993313
Conc: 73.71 ng/ml



#16 AR-1242-1

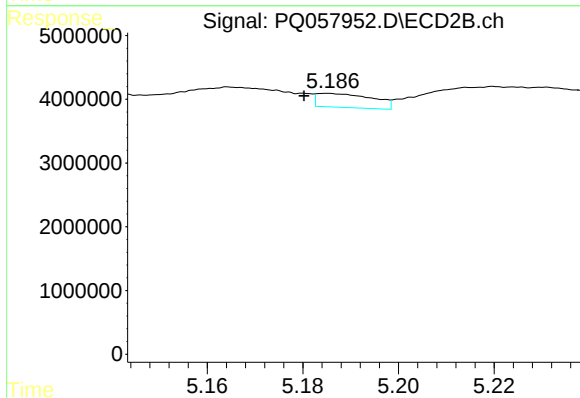
R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 4000524
Conc: 13.59 ng/ml



#17 AR-1242-2

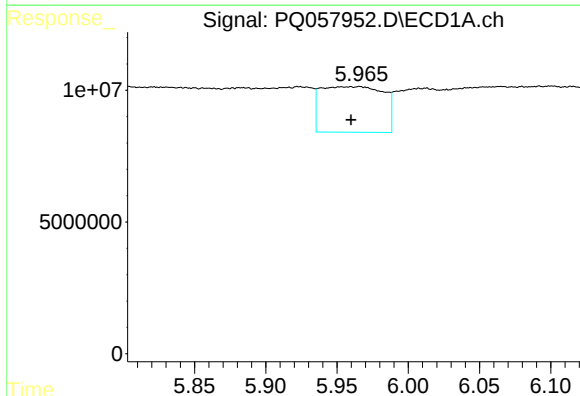
R.T.: 5.883 min
Delta R.T.: -0.015 min
Response: 21993313
Conc: 42.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



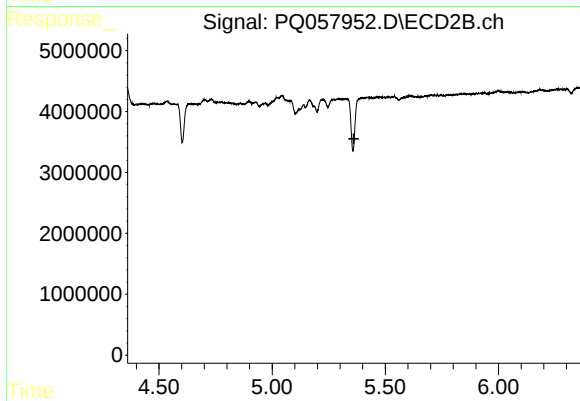
#17 AR-1242-2

R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 1786383
Conc: 4.22 ng/ml



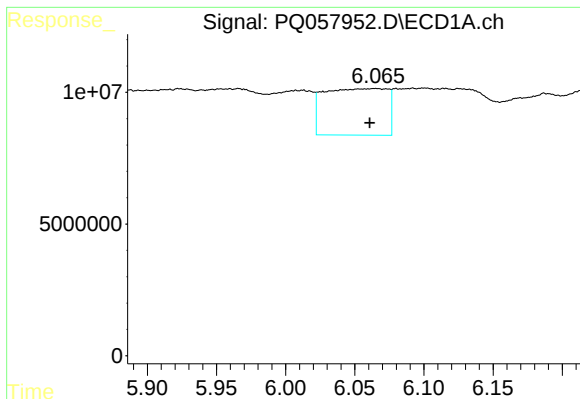
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 52974593
Conc: 162.70 ng/ml



#18 AR-1242-3

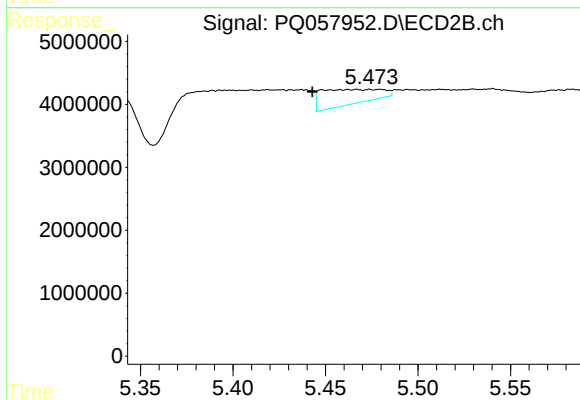
R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

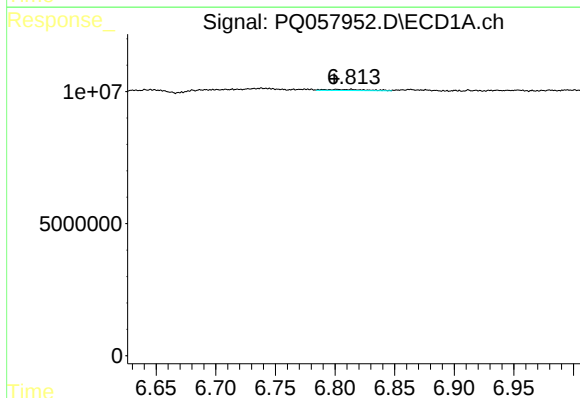
R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 56283415
Conc: 203.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



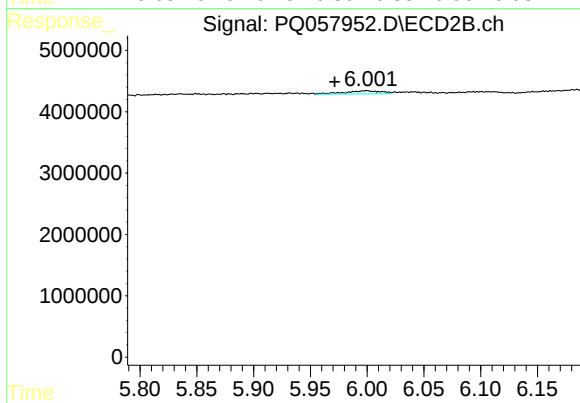
#19 AR-1242-4

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 5310837
Conc: 25.99 ng/ml



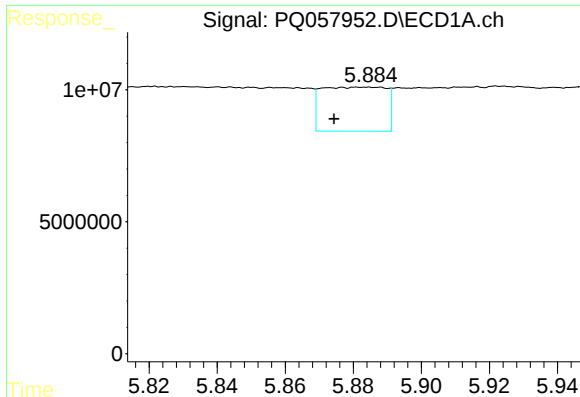
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 1004924
Conc: 4.06 ng/ml



#20 AR-1242-5

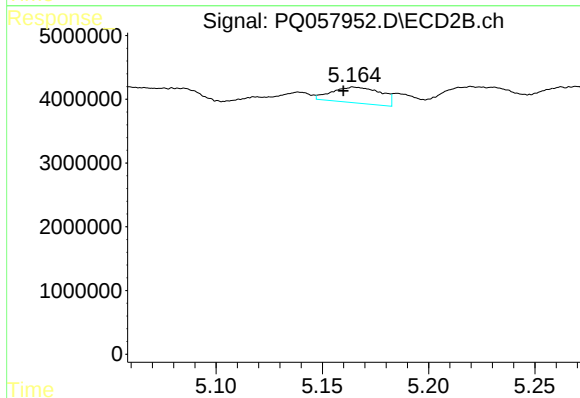
R.T.: 6.000 min
Delta R.T.: 0.028 min
Response: 1141895
Conc: 4.28 ng/ml



#21 AR-1248-1

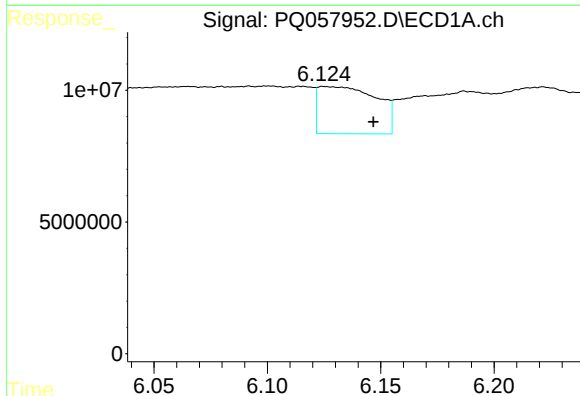
R.T.: 5.883 min
Delta R.T.: 0.008 min
Response: 21993313
Conc: 100.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



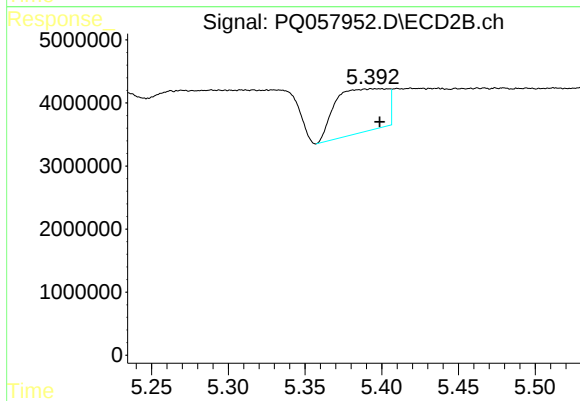
#21 AR-1248-1

R.T.: 5.165 min
Delta R.T.: 0.005 min
Response: 4000524
Conc: 18.56 ng/ml



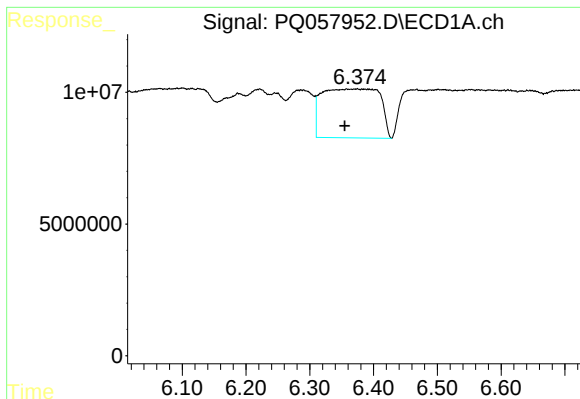
#22 AR-1248-2

R.T.: 6.125 min
Delta R.T.: -0.021 min
Response: 32117694
Conc: 95.31 ng/ml



#22 AR-1248-2

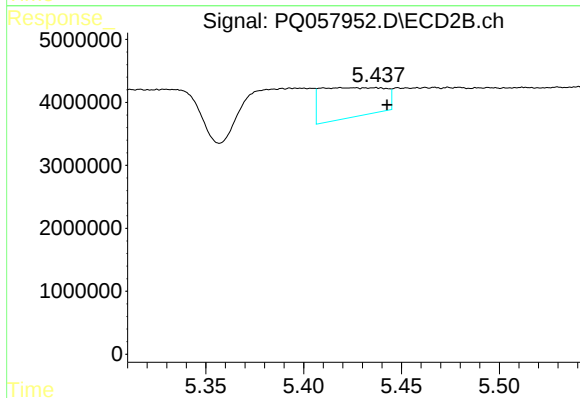
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 16134096
Conc: 54.89 ng/ml



#23 AR-1248-3

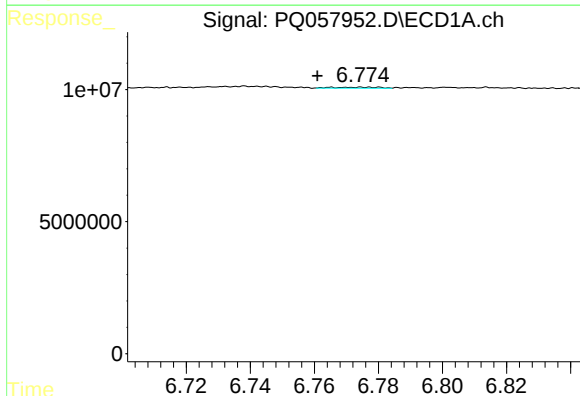
R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: 117287495
Conc: 322.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



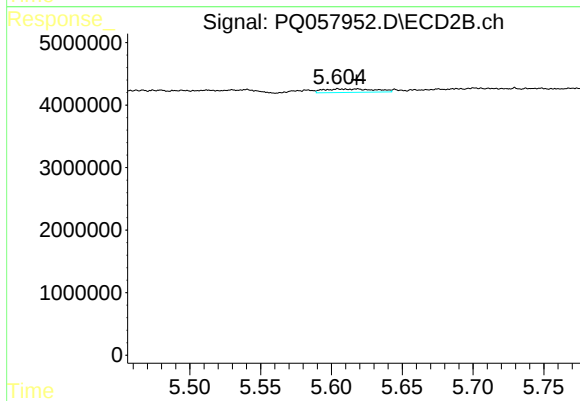
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: -0.024 min
Response: 10579443
Conc: 34.73 ng/ml



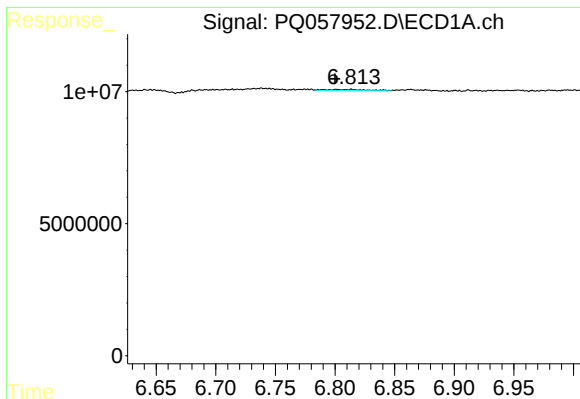
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.014 min
Response: 407010
Conc: 1.05 ng/ml



#24 AR-1248-4

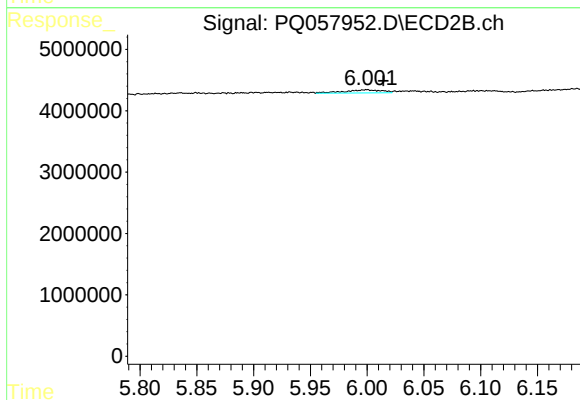
R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 1363548
Conc: 3.23 ng/ml



#25 AR-1248-5

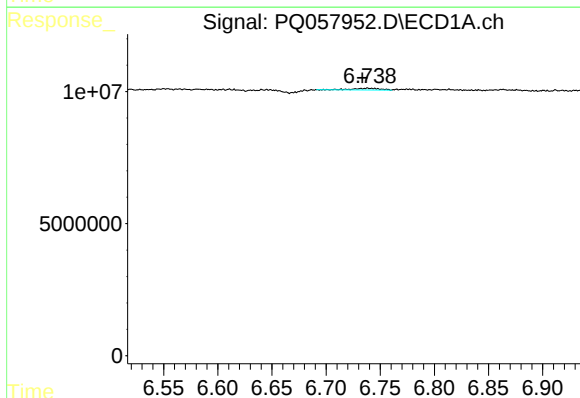
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 1004924
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



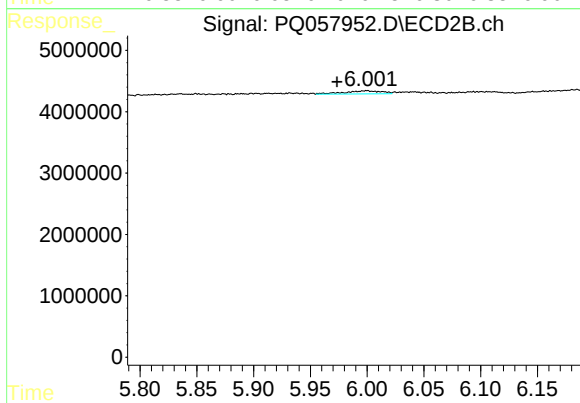
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 1141895
Conc: 3.02 ng/ml



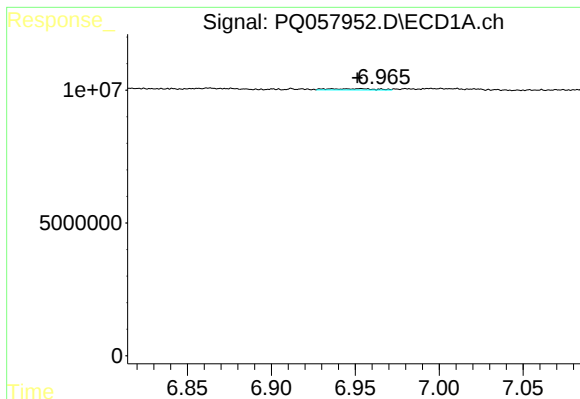
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: 0.005 min
Response: 1073352
Conc: 2.65 ng/ml



#26 AR-1254-1

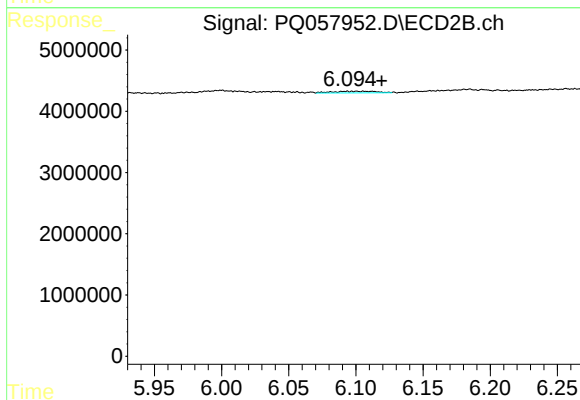
R.T.: 6.000 min
Delta R.T.: 0.026 min
Response: 1141895
Conc: 1.93 ng/ml



#27 AR-1254-2

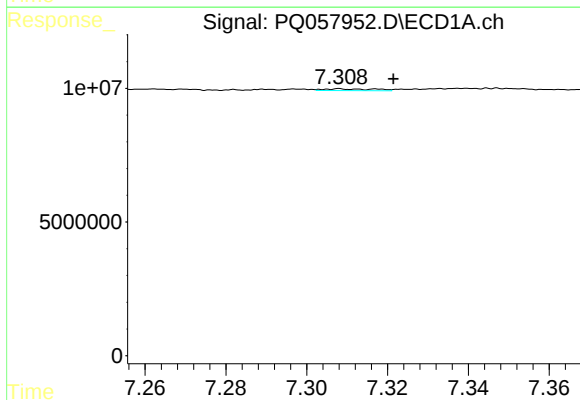
R.T.: 6.953 min
Delta R.T.: 0.002 min
Response: 927360
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



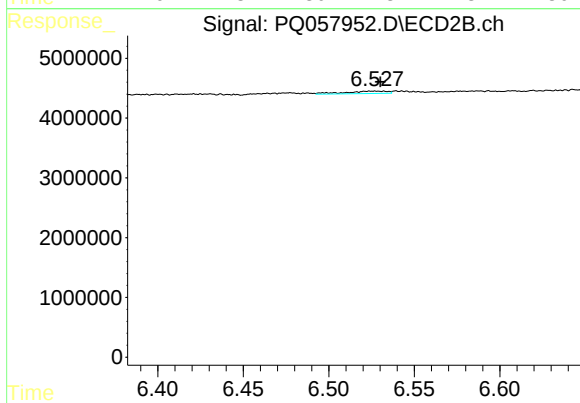
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: -0.019 min
Response: 579919
Conc: 1.16 ng/ml



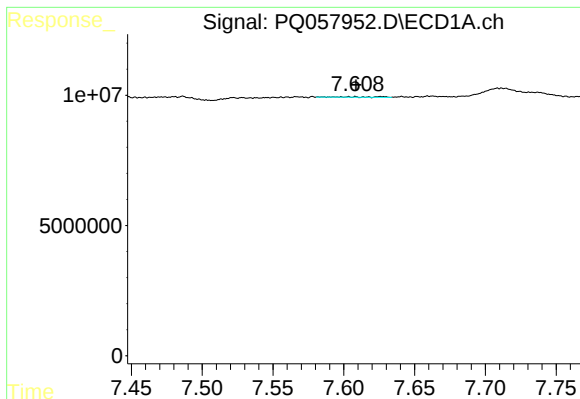
#28 AR-1254-3

R.T.: 7.308 min
Delta R.T.: -0.013 min
Response: 560068
Conc: 0.73 ng/ml



#28 AR-1254-3

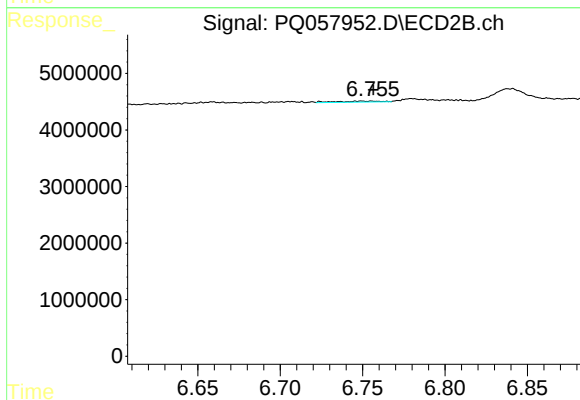
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 711565
Conc: 0.84 ng/ml



#29 AR-1254-4

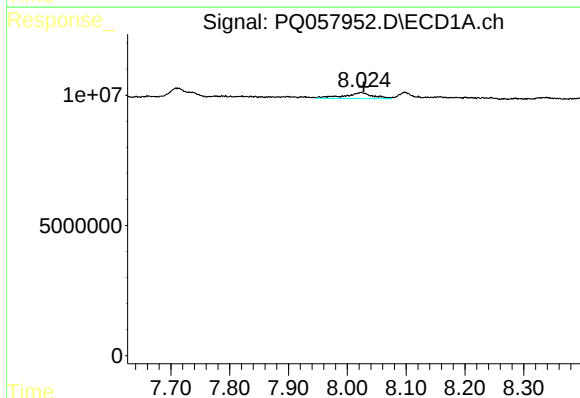
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 263247
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



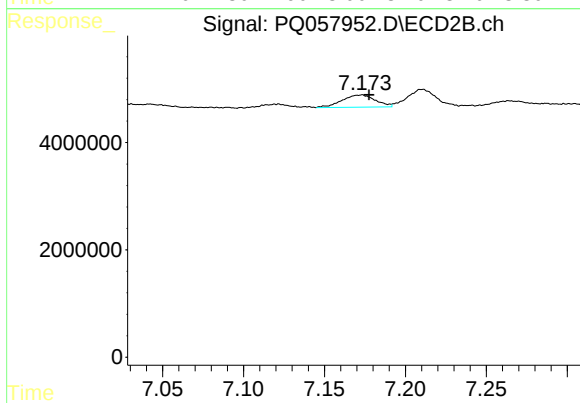
#29 AR-1254-4

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 314698
Conc: 0.61 ng/ml



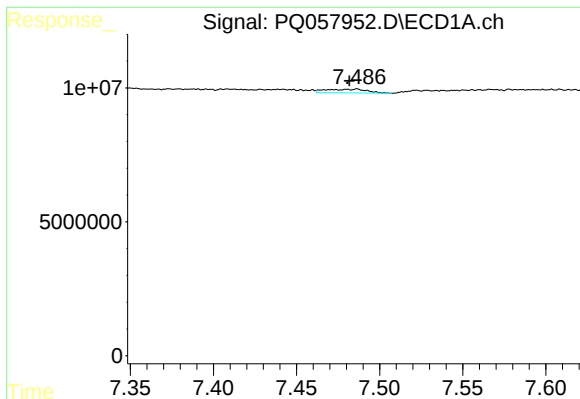
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 7889087
Conc: 13.91 ng/ml



#30 AR-1254-5

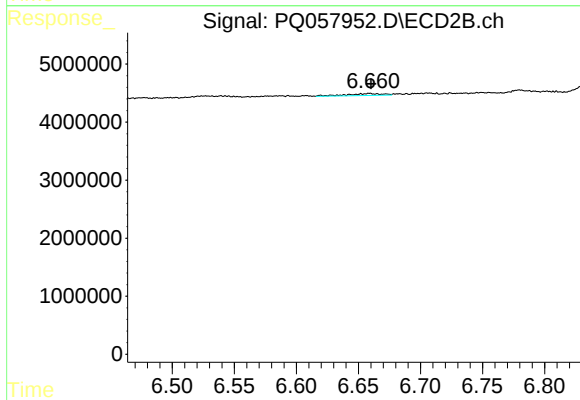
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 3251144
Conc: 4.88 ng/ml



#31 AR-1260-1

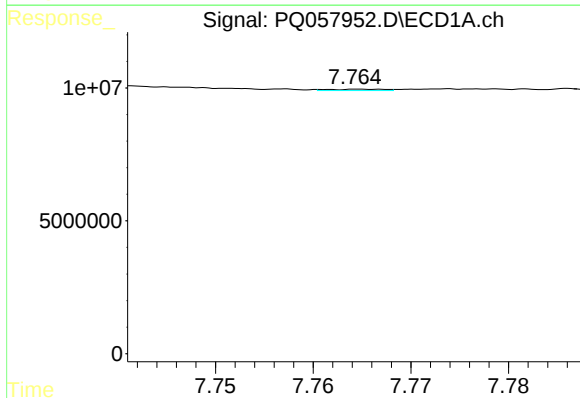
R.T.: 7.486 min
Delta R.T.: 0.004 min
Response: 2328388
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



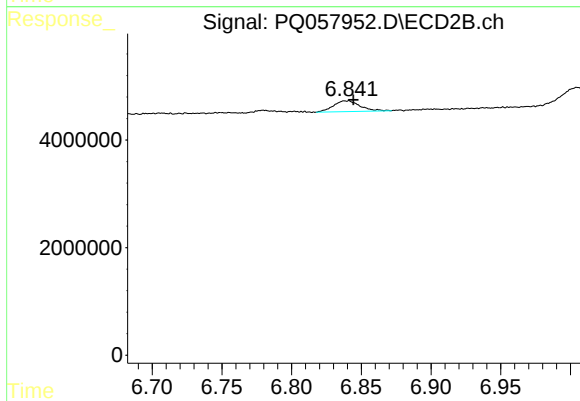
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 685885
Conc: 1.32 ng/ml



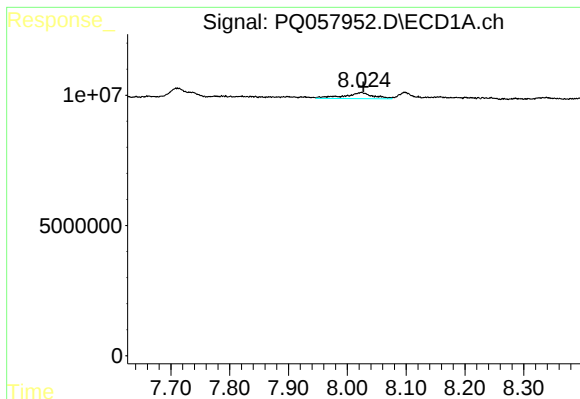
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: 0.027 min
Response: 200927
Conc: 0.36 ng/ml



#32 AR-1260-2

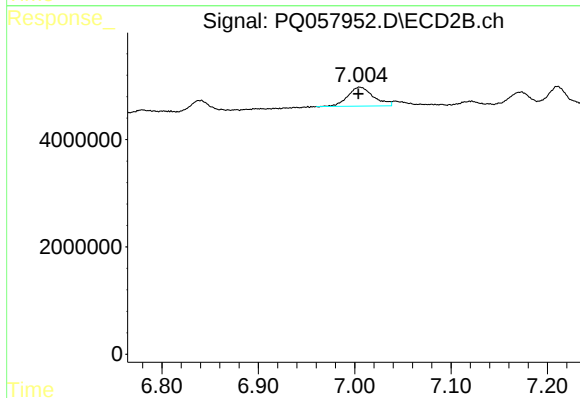
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 2660351
Conc: 4.27 ng/ml



#33 AR-1260-3

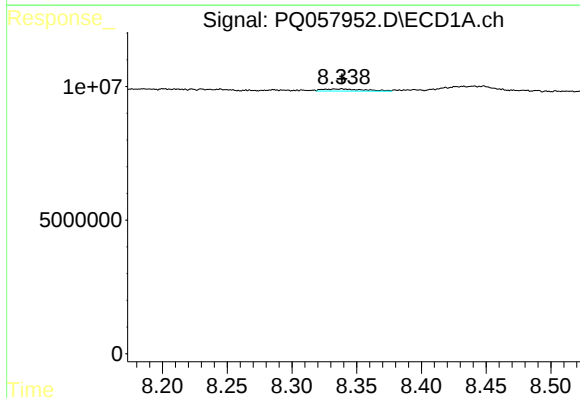
R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 7889087
Conc: 11.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



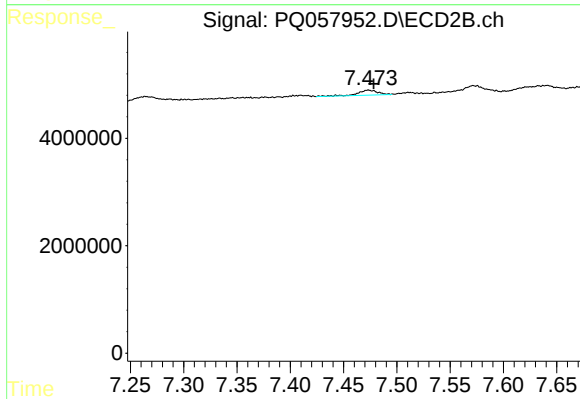
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 6532395
Conc: 10.03 ng/ml



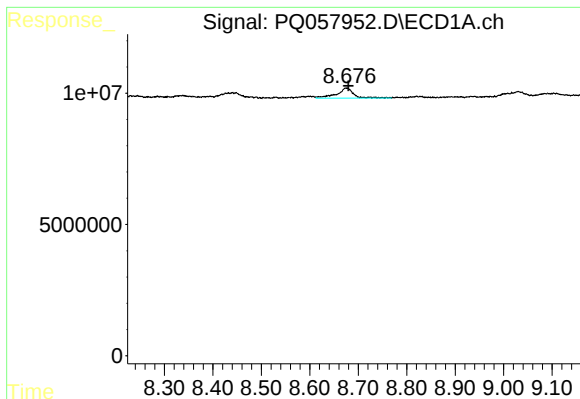
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.001 min
Response: 1859002
Conc: 3.73 ng/ml



#34 AR-1260-4

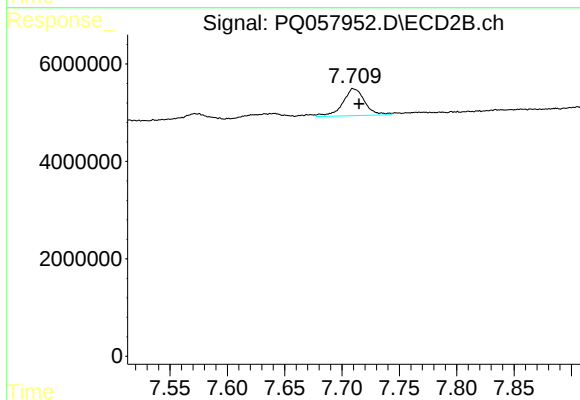
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 1211780
Conc: 2.41 ng/ml



#35 AR-1260-5

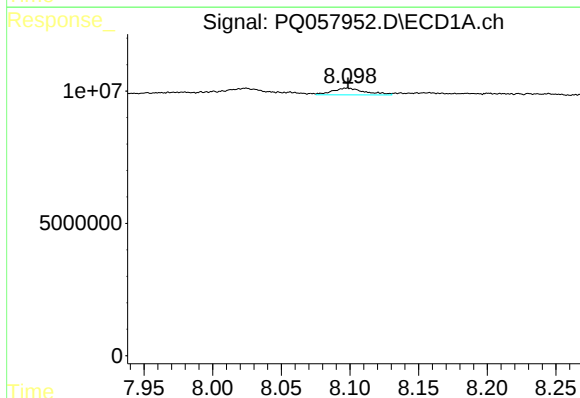
R.T.: 8.676 min
Delta R.T.: -0.004 min
Response: 9192490
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



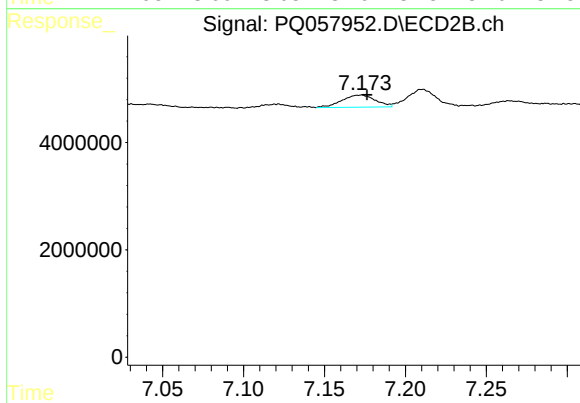
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 7450884
Conc: 6.07 ng/ml



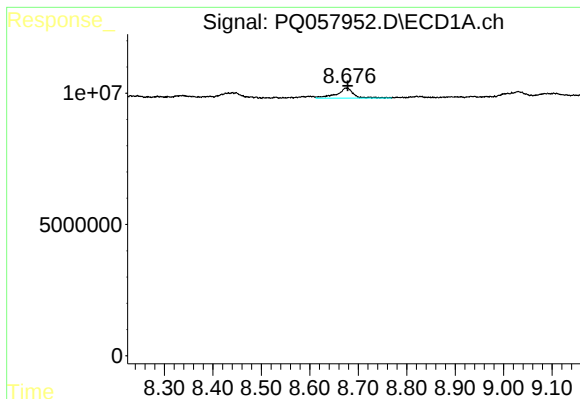
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 4154403
Conc: 6.74 ng/ml



#36 AR-1262-1

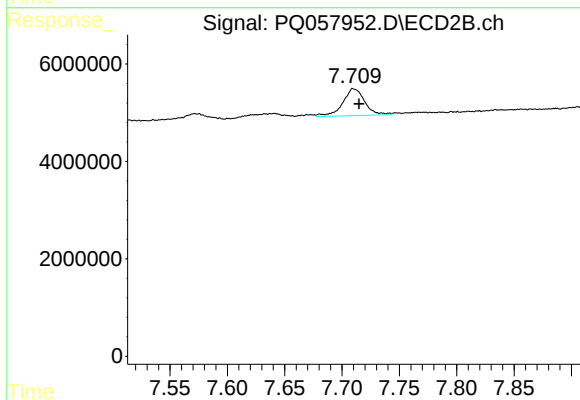
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 3251144
Conc: 9.00 ng/ml



#37 AR-1262-2

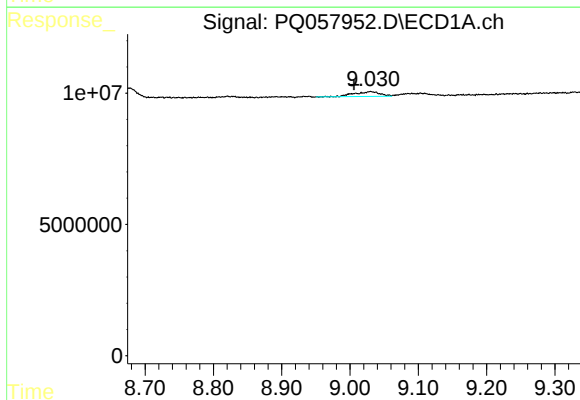
R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 9192490
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



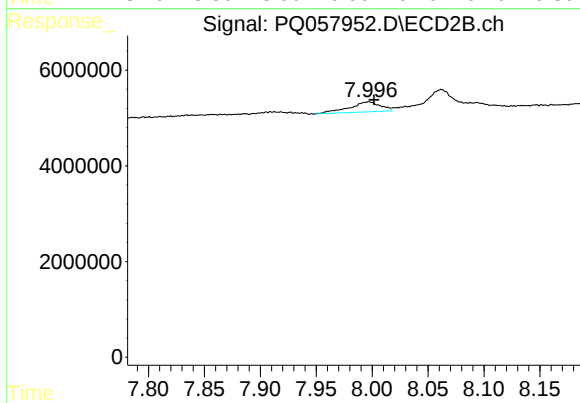
#37 AR-1262-2

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 7450884
Conc: 5.23 ng/ml



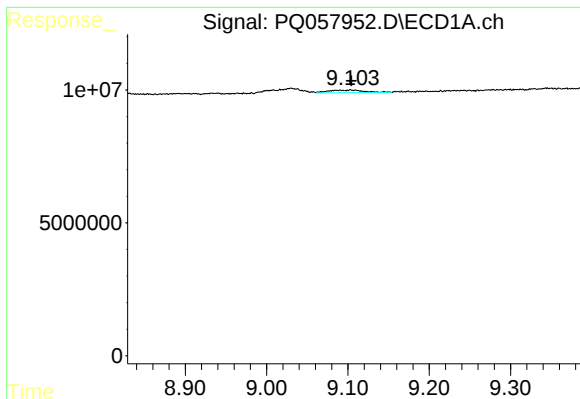
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.024 min
Response: 4628526
Conc: 7.43 ng/ml



#38 AR-1262-3

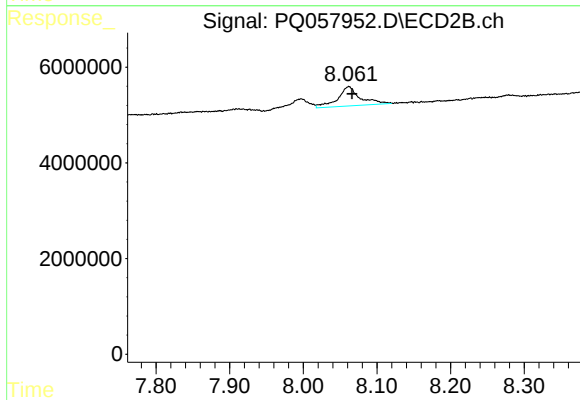
R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 3995795
Conc: 7.65 ng/ml



#39 AR-1262-4

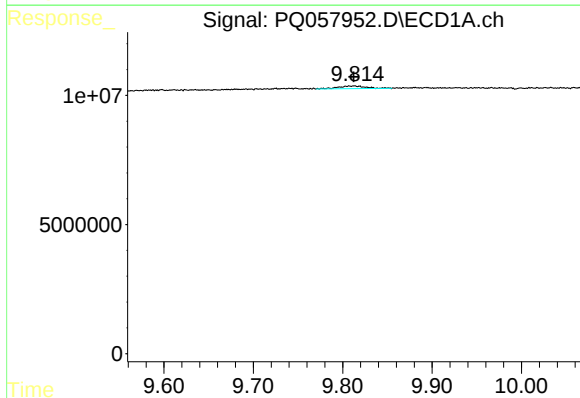
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 3042366
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



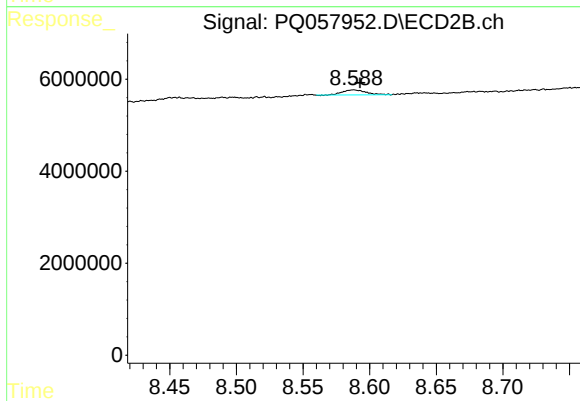
#39 AR-1262-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 8502526
Conc: 8.41 ng/ml



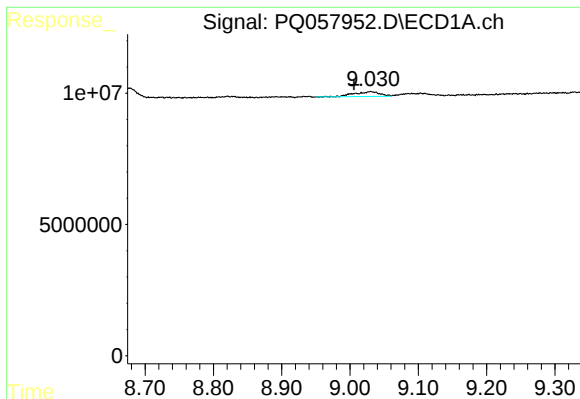
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 2188379
Conc: 4.14 ng/ml



#40 AR-1262-5

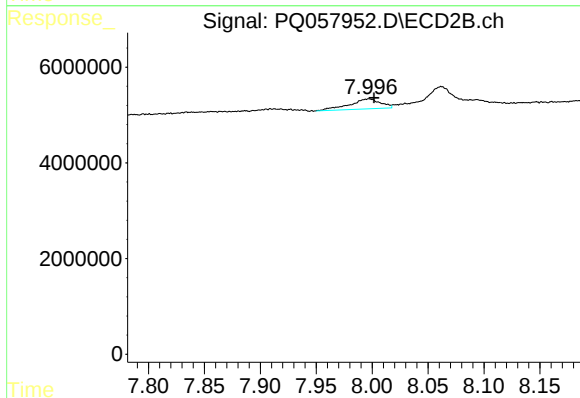
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 1366808
Conc: 3.07 ng/ml



#41 AR-1268-1

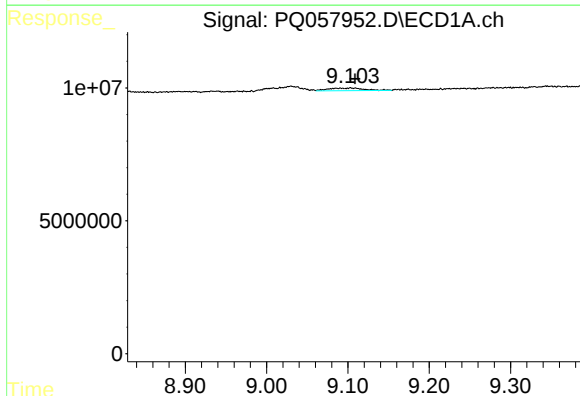
R.T.: 9.030 min
Delta R.T.: 0.024 min
Response: 4628526
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



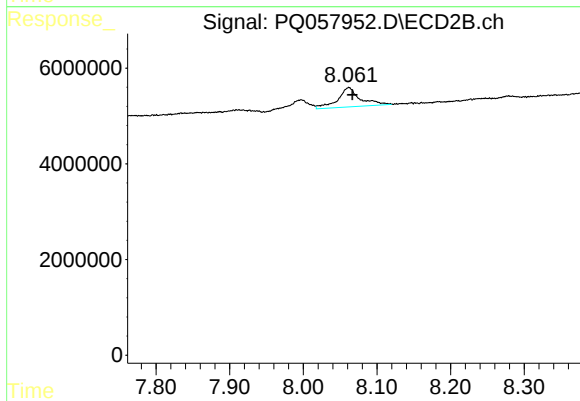
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 3995795
Conc: 2.49 ng/ml



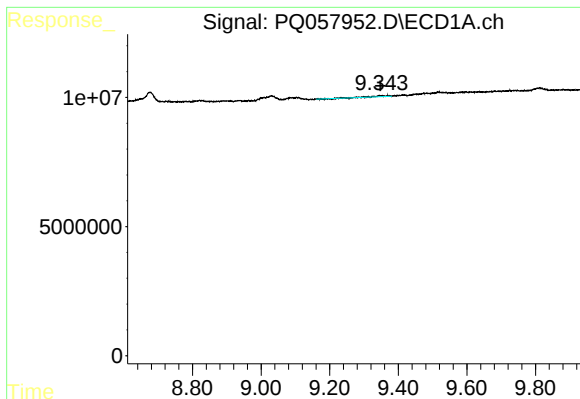
#42 AR-1268-2

R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 3042366
Conc: 1.79 ng/ml



#42 AR-1268-2

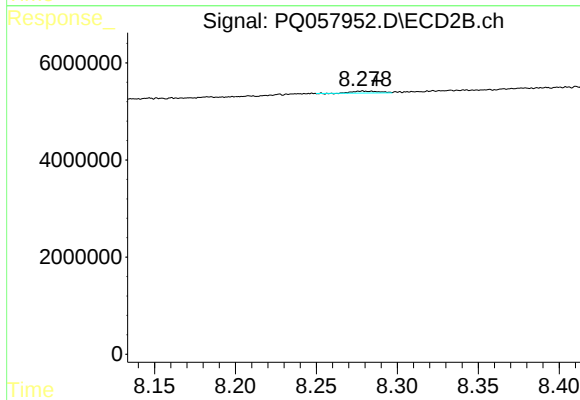
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 8502526
Conc: 5.62 ng/ml



#43 AR-1268-3

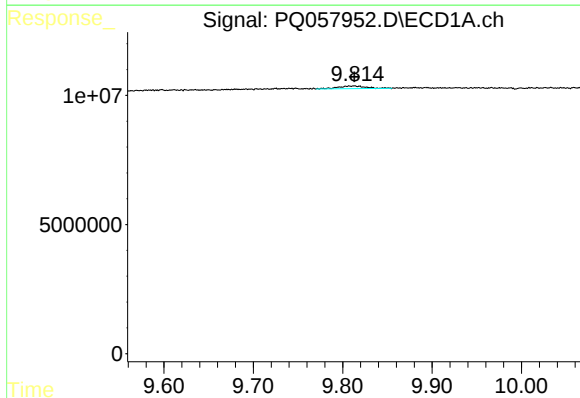
R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 575515
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



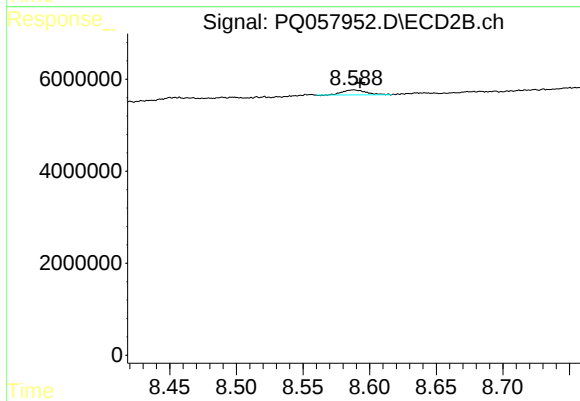
#43 AR-1268-3

R.T.: 8.279 min
Delta R.T.: -0.009 min
Response: 462816
Conc: 0.39 ng/ml



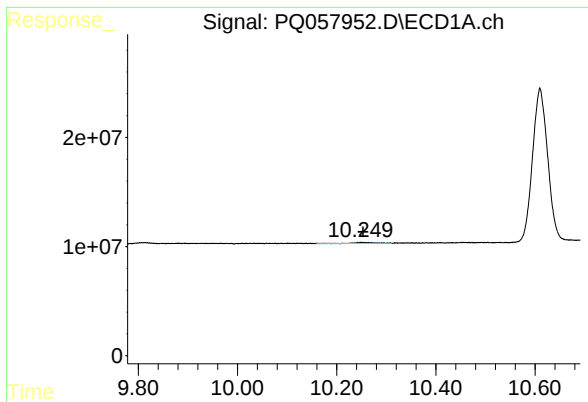
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: -0.001 min
Response: 2188379
Conc: 3.69 ng/ml



#44 AR-1268-4

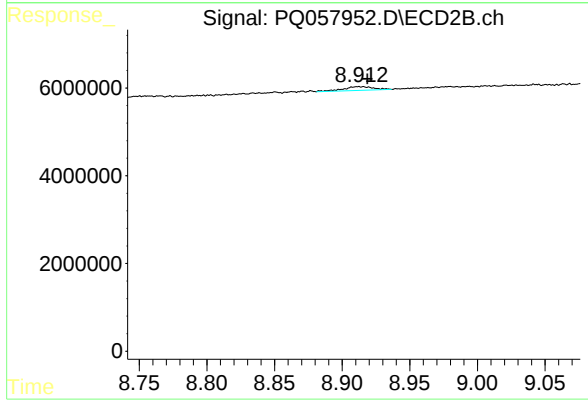
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 1366808
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.003 min
Response: 2567886
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 1354405
Conc: 0.34 ng/ml