

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041122\
 Data File : PQ056941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 19:12
 Operator : YP\AJ
 Sample : AIBLK45
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:41:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 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...	4.529	3.746	424.6E6	284.5E6	23.840	26.514
2)	SA Decachlor...	10.299	8.677	776.0E6	498.8E6	53.144	48.345
Target Compounds							
3)	L1 AR-1016-1	5.709	4.832	129068	745366	0.304	2.239 #
4)	L1 AR-1016-2	5.709	4.832	129068	745366	0.151	1.245 #
5)	L1 AR-1016-3	0.000	5.011	0	210399	N.D.	0.783 #
6)	L1 AR-1016-4	5.894	5.021	325368	46813	0.762	0.206 #
7)	L1 AR-1016-5	6.185	5.256	609749	849198	1.544	2.958 #
8)	L2 AR-1221-1	0.000	3.966	0	192290	N.D.	1.685 #
9)	L2 AR-1221-2	4.841	4.043	7346429	3788914	59.839	47.859
10)	L2 AR-1221-3	4.932	4.120	465521	133989	1.114	0.483 #
11)	L3 AR-1232-1	4.932	4.120	465521	133989	1.327	0.589 #
12)	L3 AR-1232-2	5.433	4.832	847200	745366	3.371	3.165
13)	L3 AR-1232-3	5.709	5.011	129068	210399	0.362	1.812 #
14)	L3 AR-1232-4	5.894	5.092	325368	70356	1.776	0.722 #
15)	L3 AR-1232-5	5.958	5.256	681398	849198	2.383	8.266 #
16)	L4 AR-1242-1	5.709	4.832	129068	745366	0.331	2.617 #
17)	L4 AR-1242-2	5.709	4.832	129068	745366	0.168	1.474 #
18)	L4 AR-1242-3	0.000	5.011	0	210399	N.D.	0.924 #
19)	L4 AR-1242-4	5.894	5.092	325368	70356	0.834	0.308 #
20)	L4 AR-1242-5	6.627	5.599	404674	622448	1.024	2.084 #
21)	L5 AR-1248-1	5.709	4.832	129068	745366	0.440	3.339 #
22)	L5 AR-1248-2	5.958	5.021	681398	46813	1.269	0.140 #
23)	L5 AR-1248-3	6.185	5.092	609749	70356	0.970	0.201 #
24)	L5 AR-1248-4	6.627f	5.256	404674	849198	0.619	2.033 #
25)	L5 AR-1248-5	6.627	5.648	404674	432334	0.583	0.965 #
26)	L6 AR-1254-1	6.543	5.599	312778	622448	0.486	0.933 #
27)	L6 AR-1254-2	6.766	5.750	138878	316461	0.139	0.576 #
28)	L6 AR-1254-3	7.131	6.131	380237	361060	0.343	0.388
29)	L6 AR-1254-4	7.436	6.370	2543031	675225	3.471	0.998 #
30)	L6 AR-1254-5	0.000	6.777	0	639872	N.D.	0.783 #
31)	L7 AR-1260-1	7.306	6.266	2014684	2022654	3.144	3.703
32)	L7 AR-1260-2	7.573	6.451	23191223	1184803	31.467	1.780 #
34)	L7 AR-1260-4	8.146	7.073	6118144	667786	8.861	1.263 #
35)	L7 AR-1260-5	8.467	7.309	6171625	4856936	4.446	3.711
36)	L8 AR-1262-1	7.915	6.777	1990180	639872	1.985	1.511
37)	L8 AR-1262-2	8.467	7.309	6171625	4856936	3.362	3.042
38)	L8 AR-1262-3	8.805	7.653f	2782949	4800496	3.448	7.482 #
39)	L8 AR-1262-4	8.876	7.653	1210959	4800496	2.022	4.069 #
41)	L9 AR-1268-1	8.805	7.653f	2782949	4800496	1.282	2.602 #
42)	L9 AR-1268-2	8.876	7.653	1210959	4800496	0.576	2.854 #
43)	L9 AR-1268-3	9.102	7.857	1924995	1515211	1.075	1.184

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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
45) L9	AR-1268-5	9.964	8.430	8875246	2883347	1.502	0.646 #

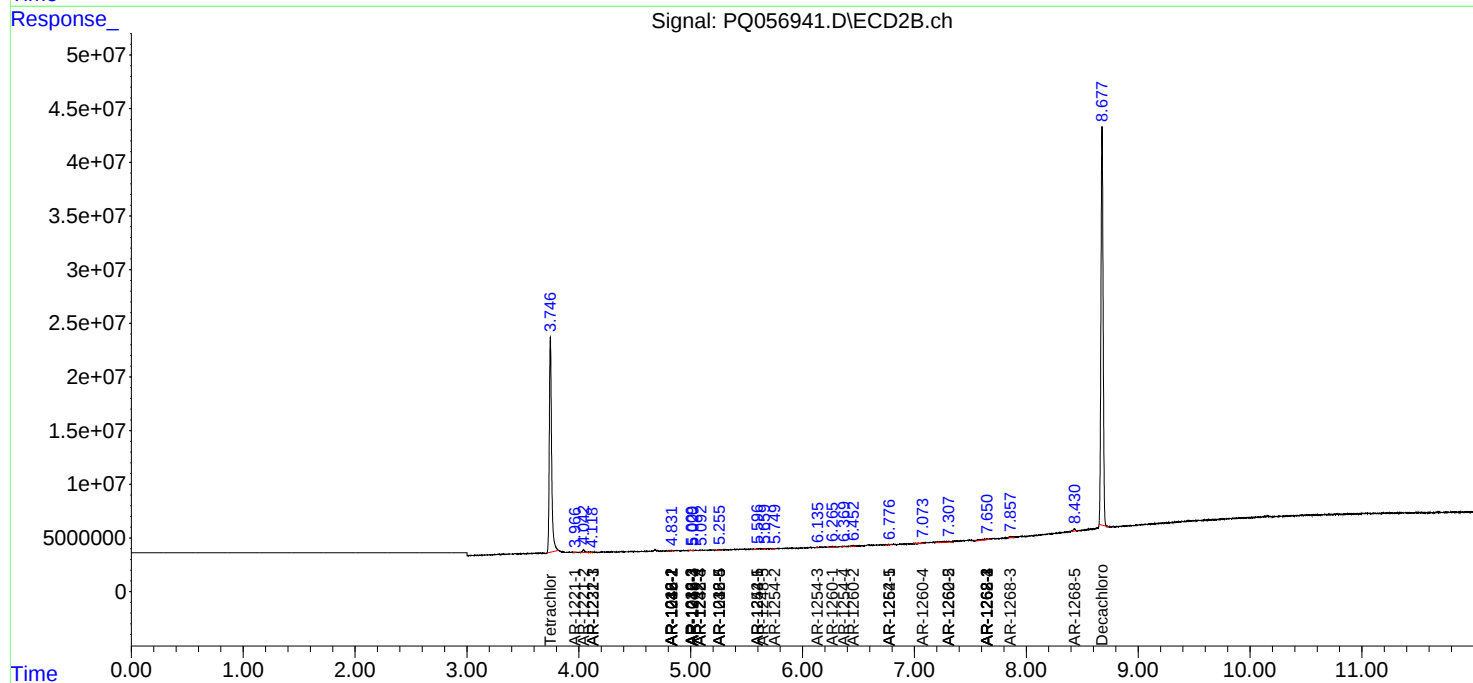
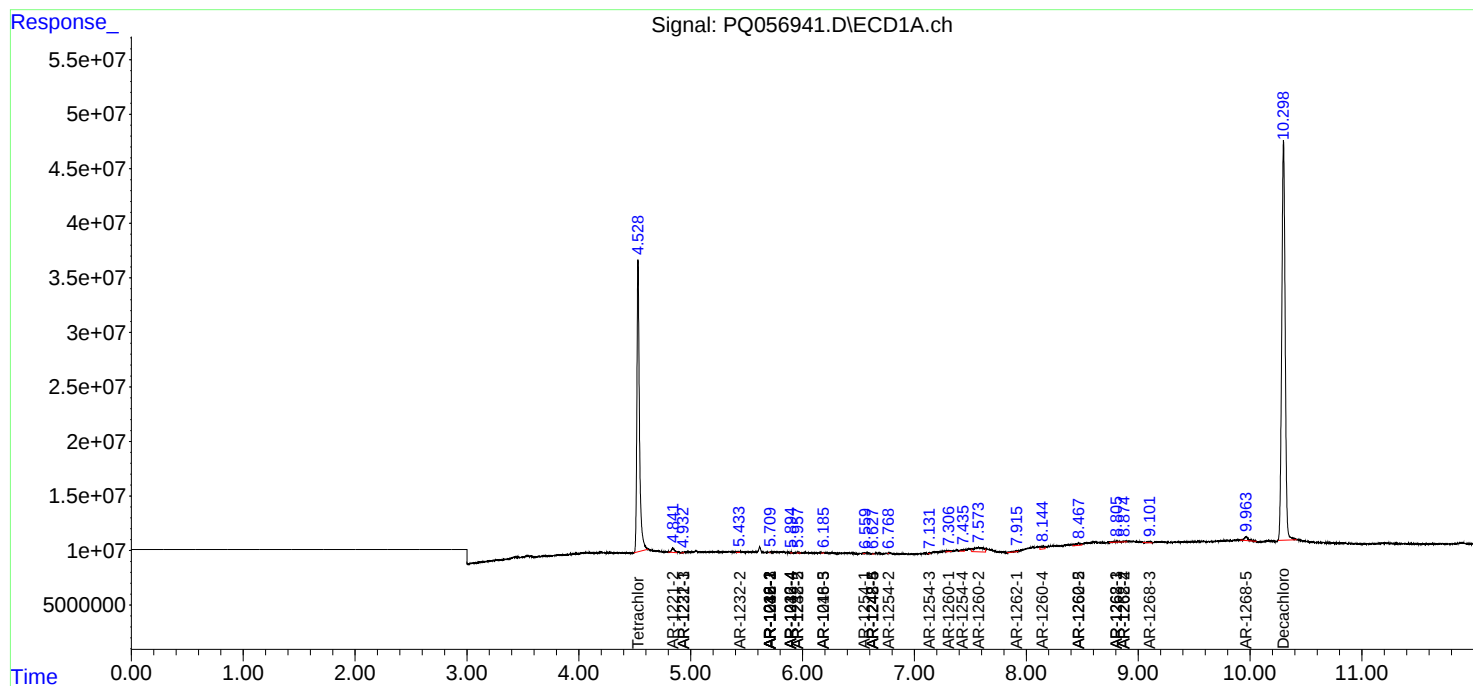
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

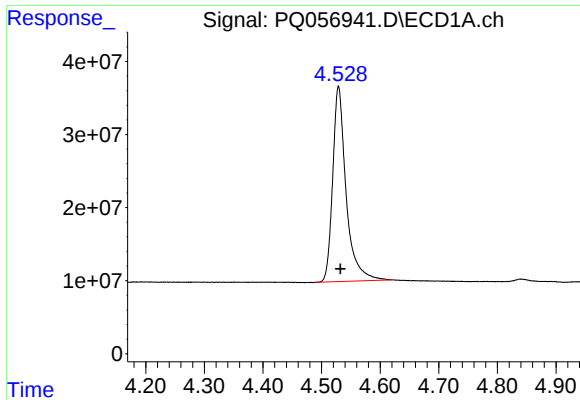
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041122\
Data File : PQ056941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

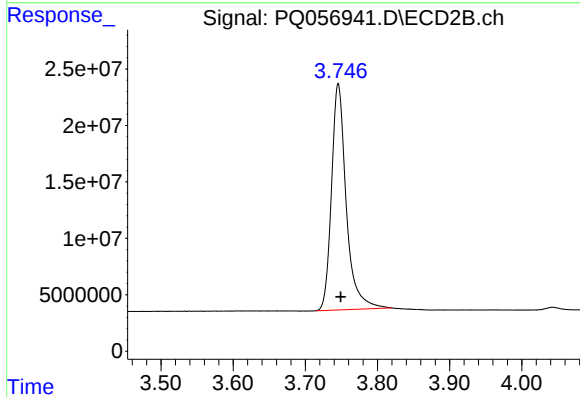




#1 Tetrachloro-m-xylene

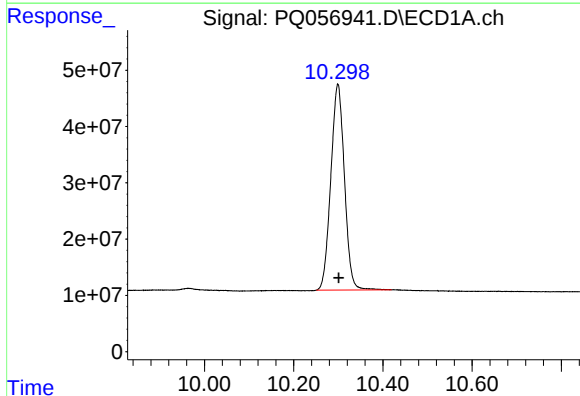
R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 424615455
Conc: 23.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



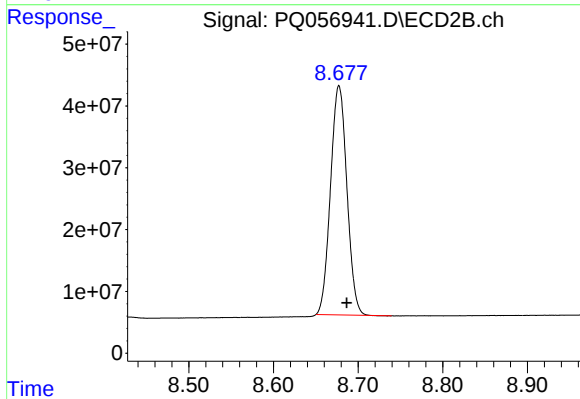
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 284450154
Conc: 26.51 ng/ml



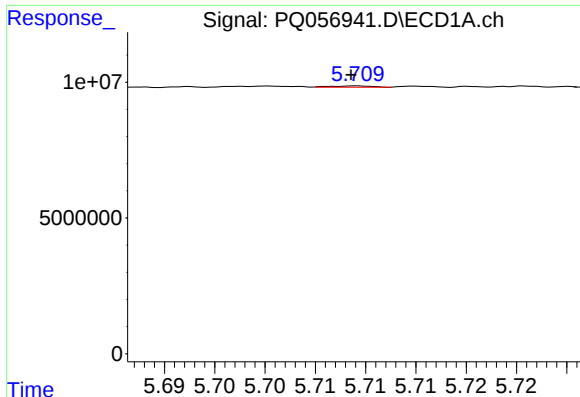
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.002 min
Response: 775989583
Conc: 53.14 ng/ml



#2 Decachlorobiphenyl

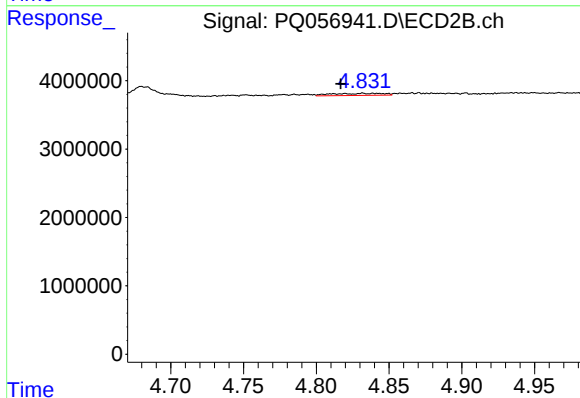
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 498765081
Conc: 48.35 ng/ml



#3 AR-1016-1

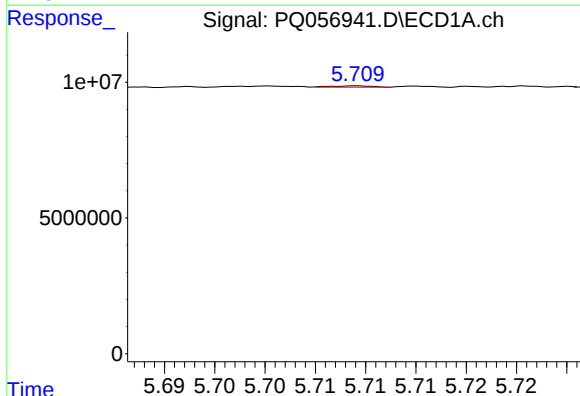
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 129068
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



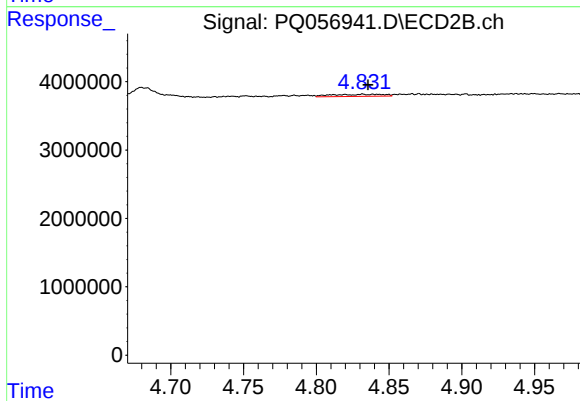
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.015 min
Response: 745366
Conc: 2.24 ng/ml



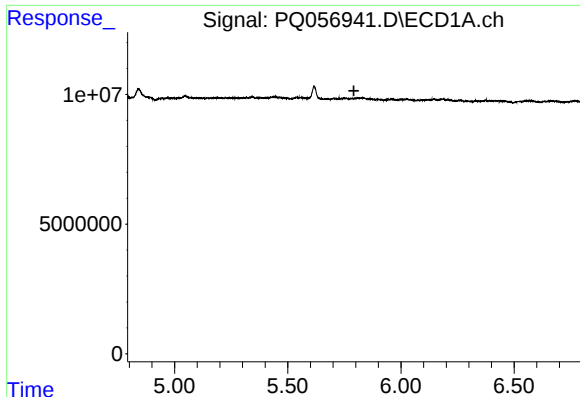
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.022 min
Response: 129068
Conc: 0.15 ng/ml



#4 AR-1016-2

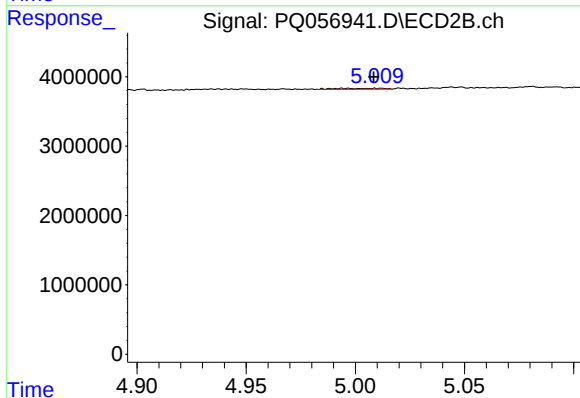
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 745366
Conc: 1.24 ng/ml



#5 AR-1016-3

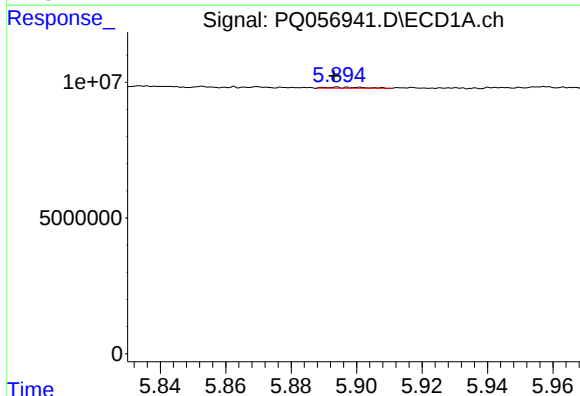
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



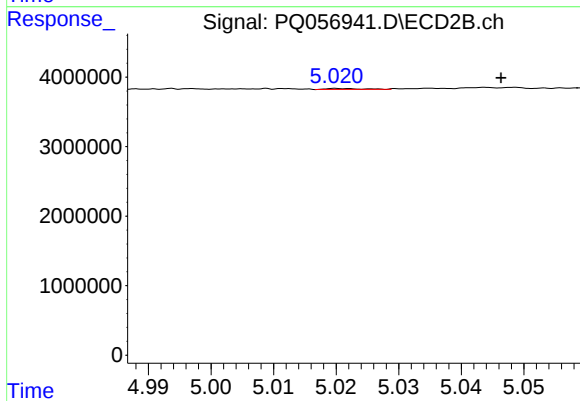
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 210399
Conc: 0.78 ng/ml



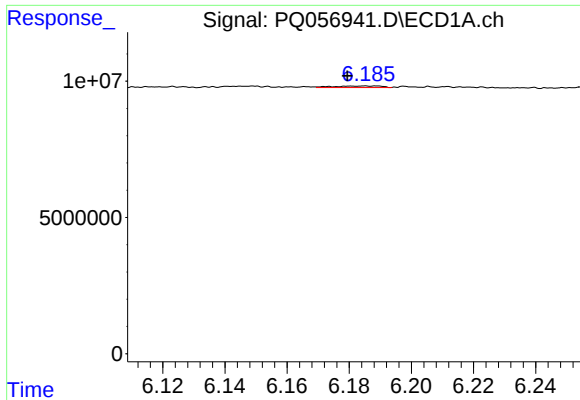
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 325368
Conc: 0.76 ng/ml



#6 AR-1016-4

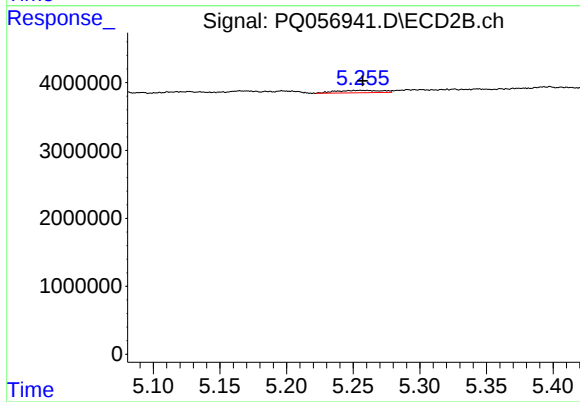
R.T.: 5.021 min
Delta R.T.: -0.026 min
Response: 46813
Conc: 0.21 ng/ml



#7 AR-1016-5

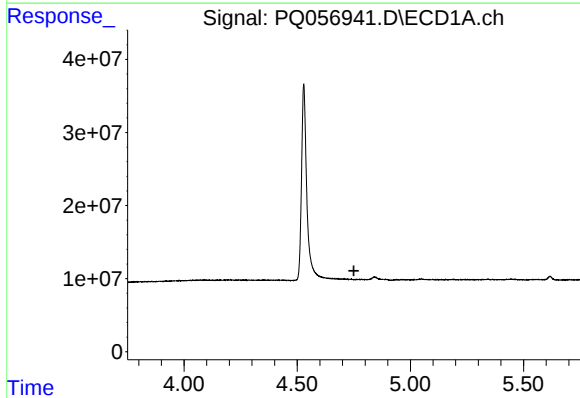
R.T.: 6.185 min
Delta R.T.: 0.006 min
Response: 609749
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



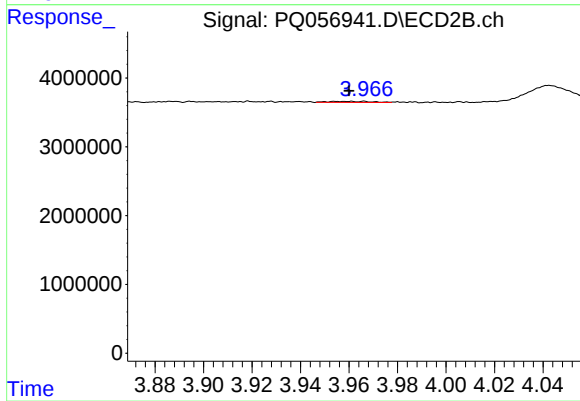
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 849198
Conc: 2.96 ng/ml



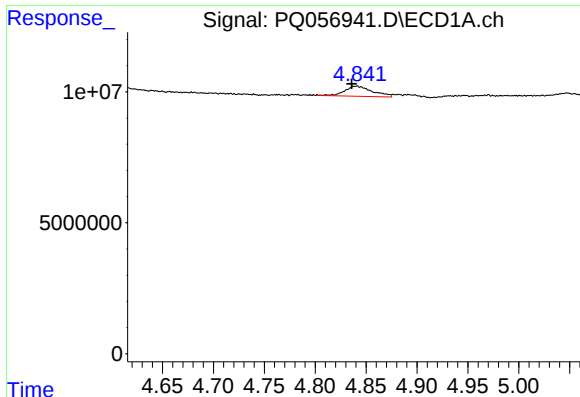
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#8 AR-1221-1

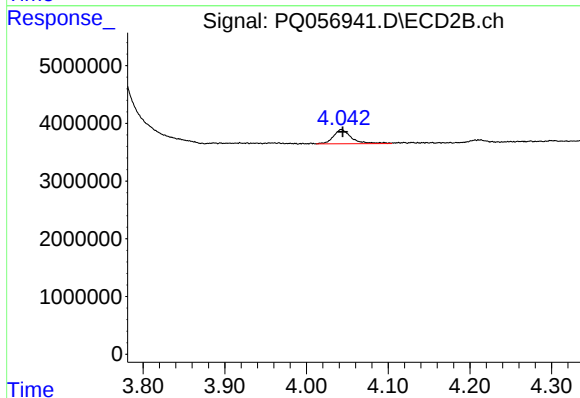
R.T.: 3.966 min
Delta R.T.: 0.006 min
Response: 192290
Conc: 1.69 ng/ml



#9 AR-1221-2

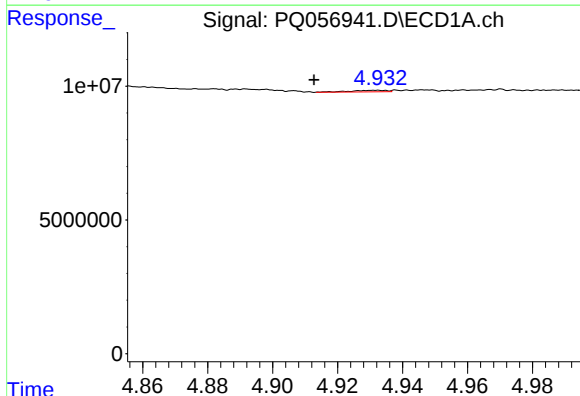
R.T.: 4.841 min
Delta R.T.: 0.006 min
Response: 7346429
Conc: 59.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



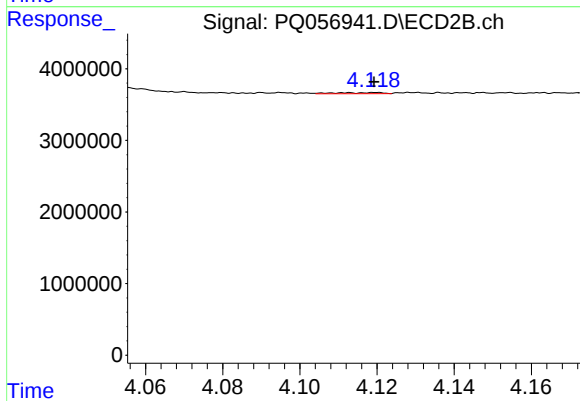
#9 AR-1221-2

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 3788914
Conc: 47.86 ng/ml



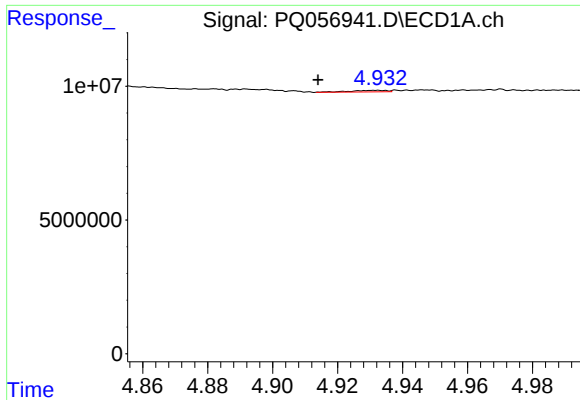
#10 AR-1221-3

R.T.: 4.932 min
Delta R.T.: 0.020 min
Response: 465521
Conc: 1.11 ng/ml



#10 AR-1221-3

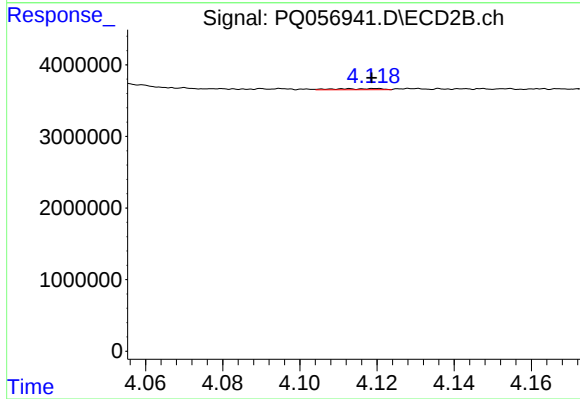
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 133989
Conc: 0.48 ng/ml



#11 AR-1232-1

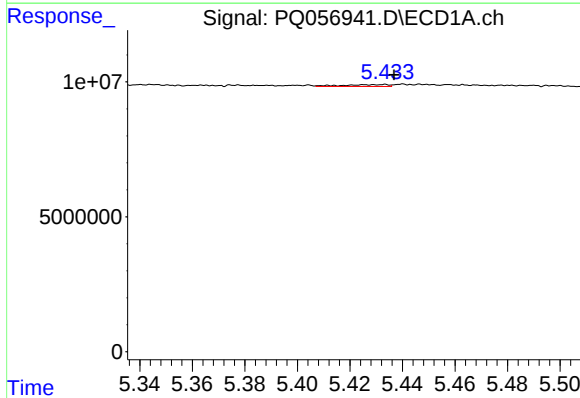
R.T.: 4.932 min
Delta R.T.: 0.018 min
Response: 465521
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



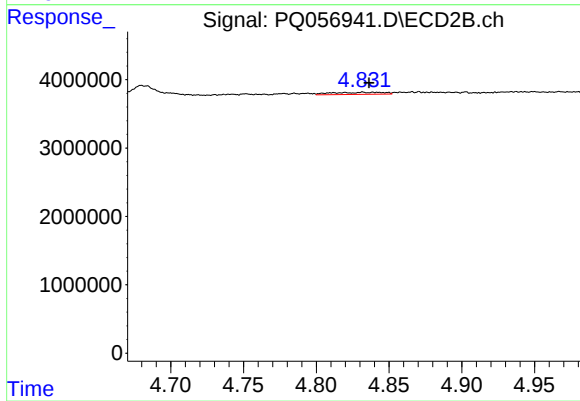
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 133989
Conc: 0.59 ng/ml



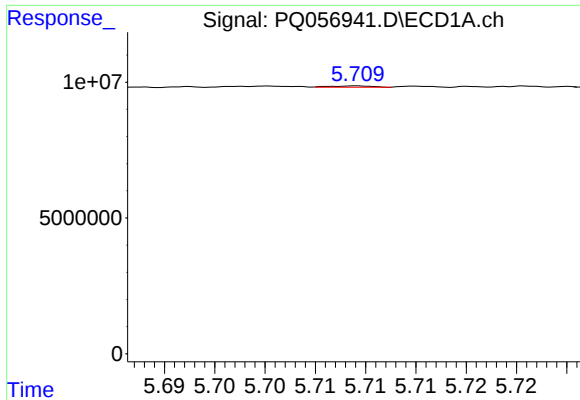
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 847200
Conc: 3.37 ng/ml



#12 AR-1232-2

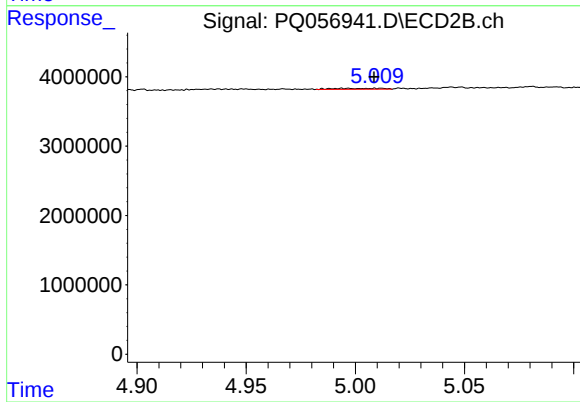
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 745366
Conc: 3.16 ng/ml



#13 AR-1232-3

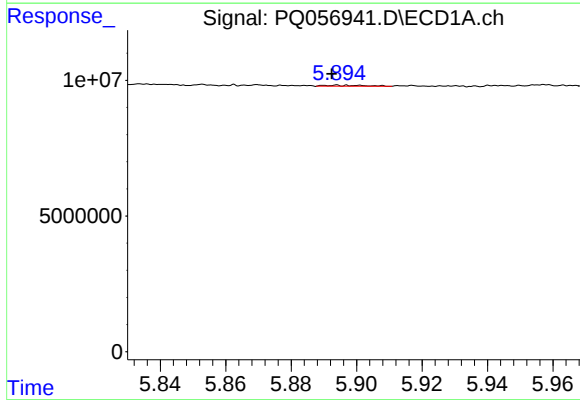
R.T.: 5.709 min
Delta R.T.: -0.023 min
Response: 129068
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



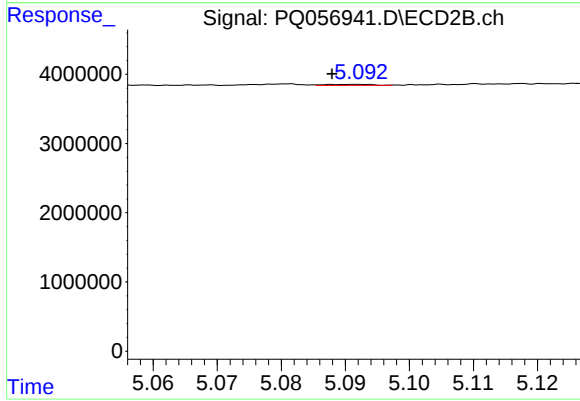
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 210399
Conc: 1.81 ng/ml



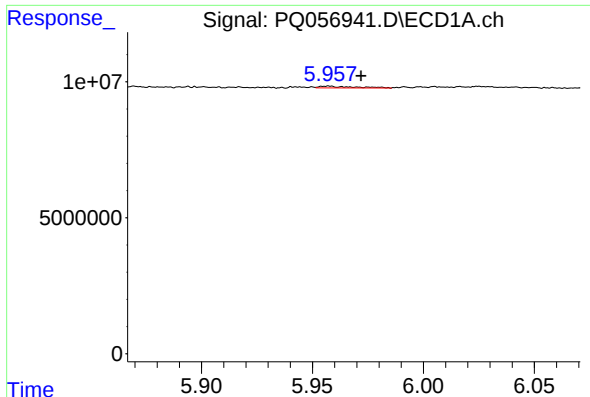
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 325368
Conc: 1.78 ng/ml



#14 AR-1232-4

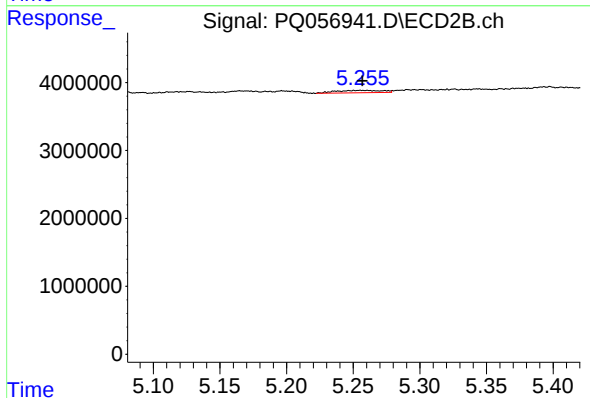
R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 70356
Conc: 0.72 ng/ml



#15 AR-1232-5

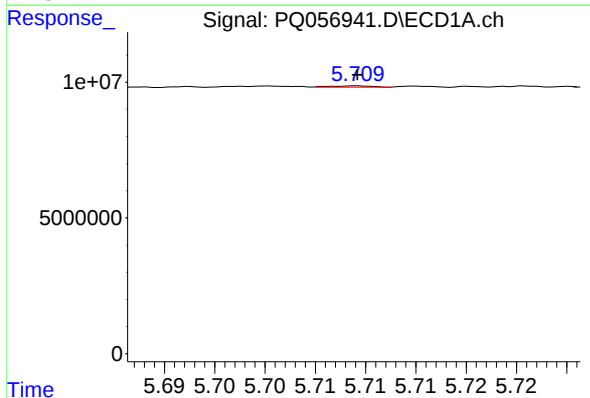
R.T.: 5.958 min
Delta R.T.: -0.014 min
Response: 681398
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



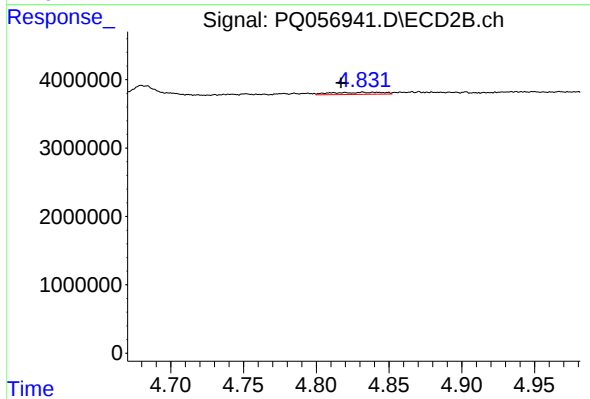
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 849198
Conc: 8.27 ng/ml



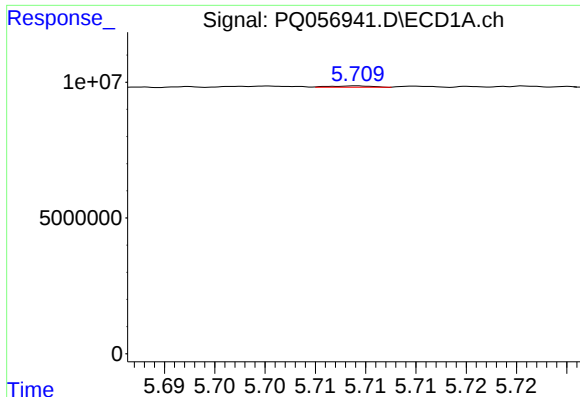
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 129068
Conc: 0.33 ng/ml



#16 AR-1242-1

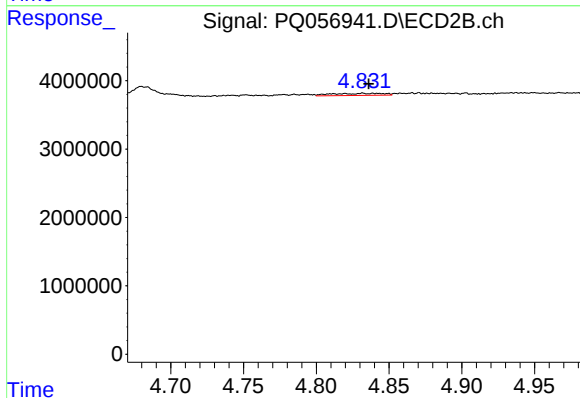
R.T.: 4.832 min
Delta R.T.: 0.015 min
Response: 745366
Conc: 2.62 ng/ml



#17 AR-1242-2

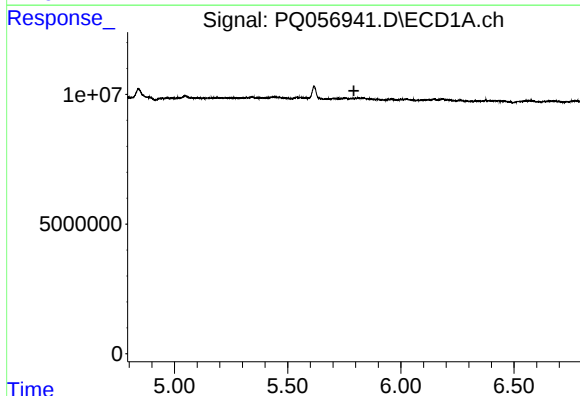
R.T.: 5.709 min
Delta R.T.: -0.023 min
Response: 129068
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



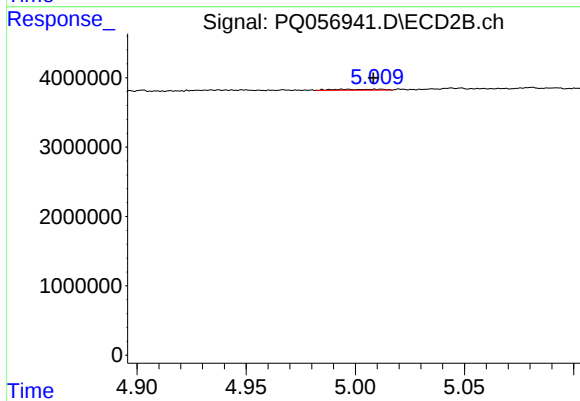
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 745366
Conc: 1.47 ng/ml



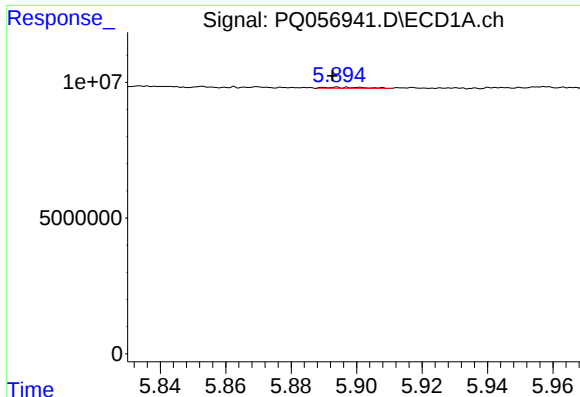
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

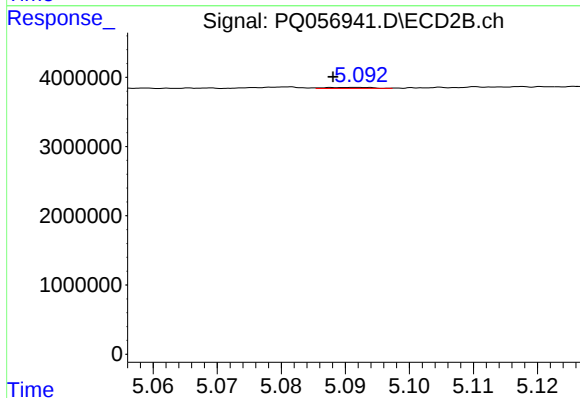
R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 210399
Conc: 0.92 ng/ml



#19 AR-1242-4

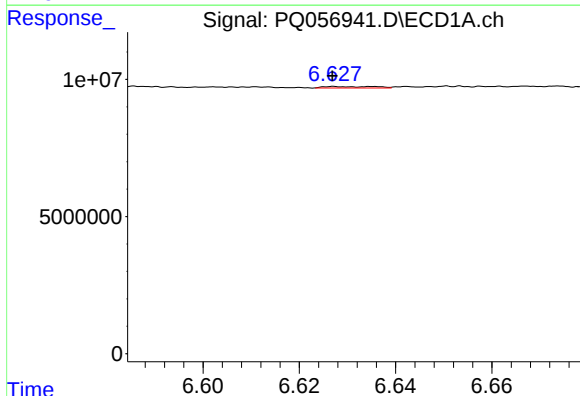
R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 325368
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



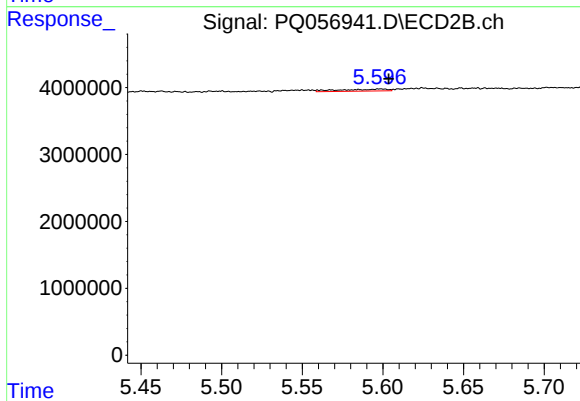
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 70356
Conc: 0.31 ng/ml



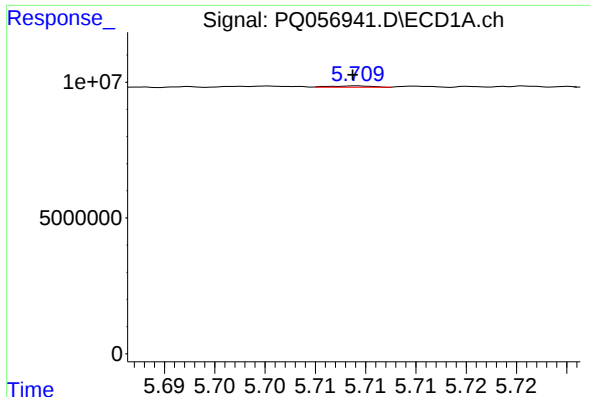
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 404674
Conc: 1.02 ng/ml



#20 AR-1242-5

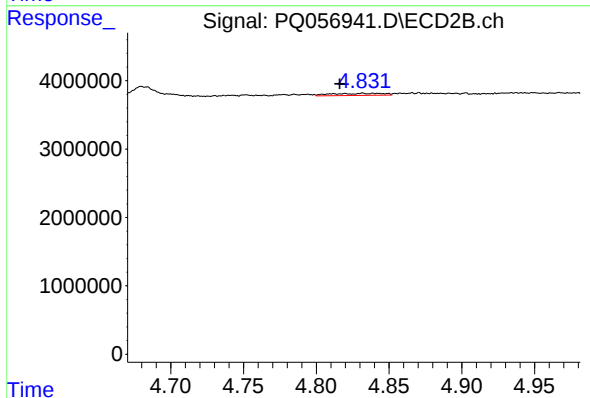
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 622448
Conc: 2.08 ng/ml



#21 AR-1248-1

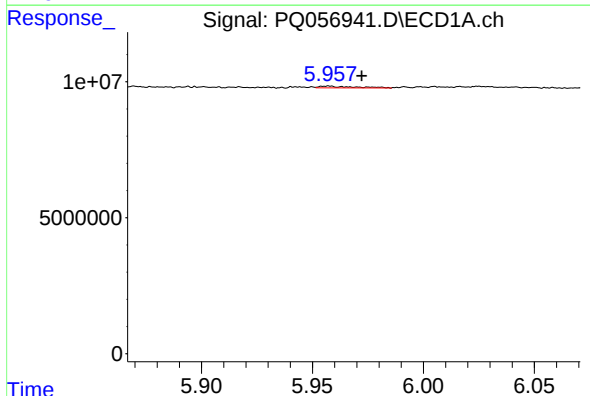
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 129068
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



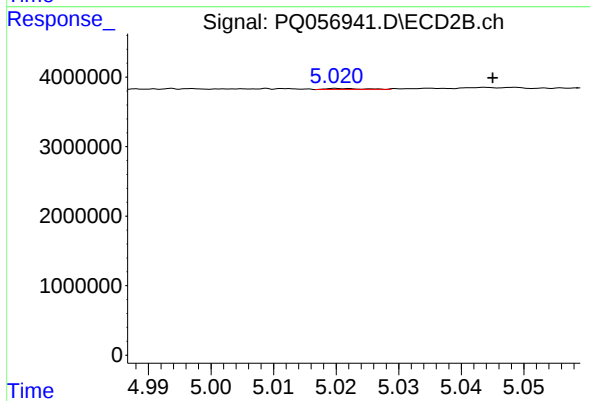
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.016 min
Response: 745366
Conc: 3.34 ng/ml



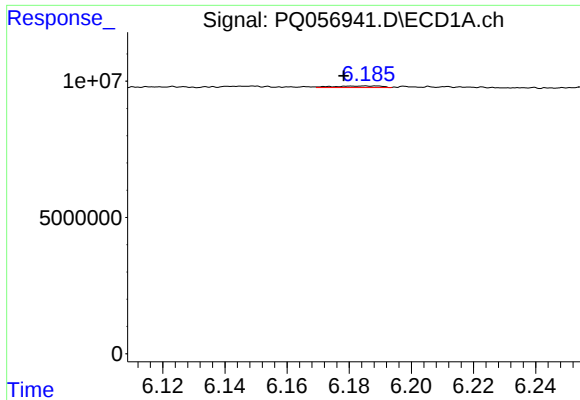
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: -0.015 min
Response: 681398
Conc: 1.27 ng/ml



#22 AR-1248-2

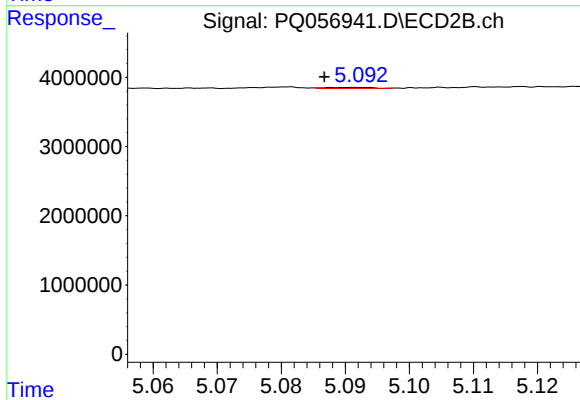
R.T.: 5.021 min
Delta R.T.: -0.024 min
Response: 46813
Conc: 0.14 ng/ml



#23 AR-1248-3

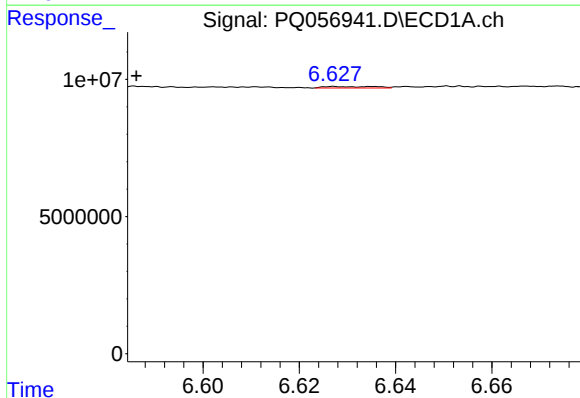
R.T.: 6.185 min
Delta R.T.: 0.007 min
Response: 609749
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



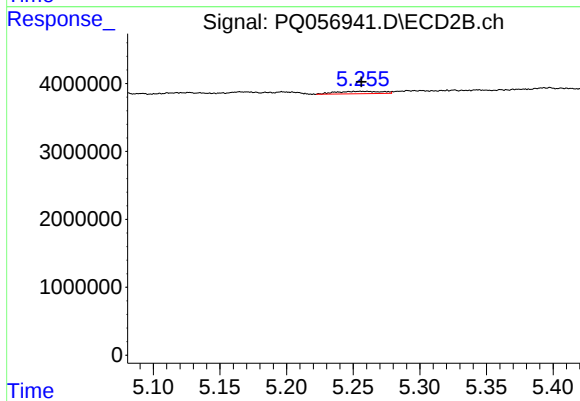
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 70356
Conc: 0.20 ng/ml



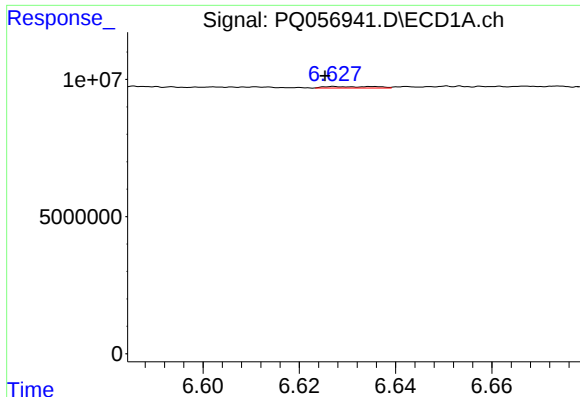
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: 0.041 min
Response: 404674
Conc: 0.62 ng/ml



#24 AR-1248-4

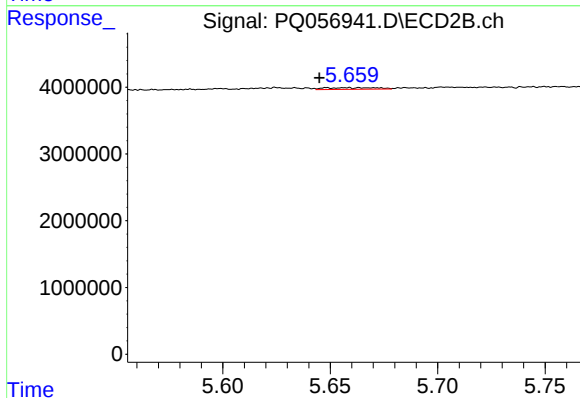
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 849198
Conc: 2.03 ng/ml



#25 AR-1248-5

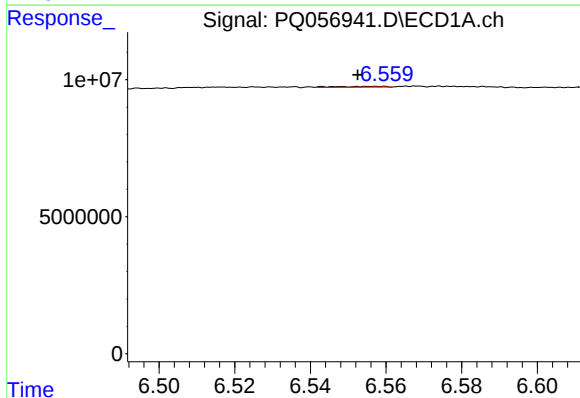
R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 404674
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



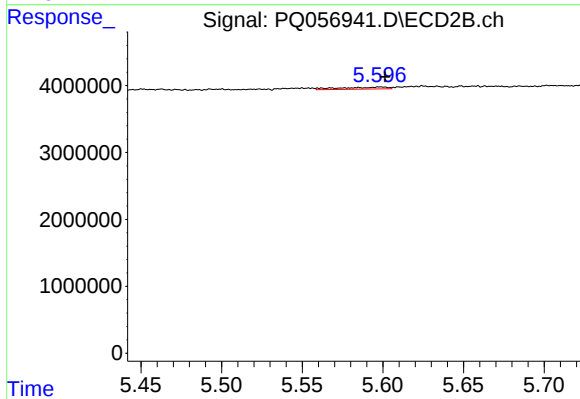
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 432334
Conc: 0.96 ng/ml



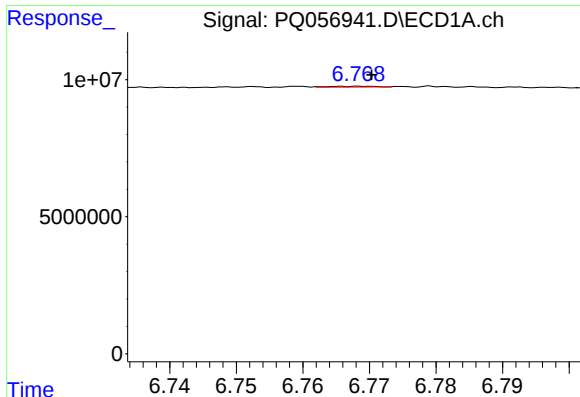
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 312778
Conc: 0.49 ng/ml



#26 AR-1254-1

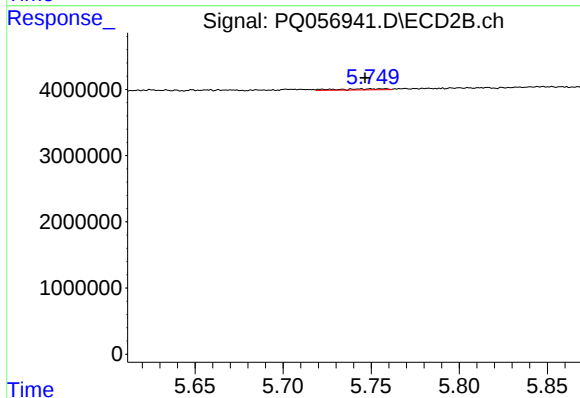
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 622448
Conc: 0.93 ng/ml



#27 AR-1254-2

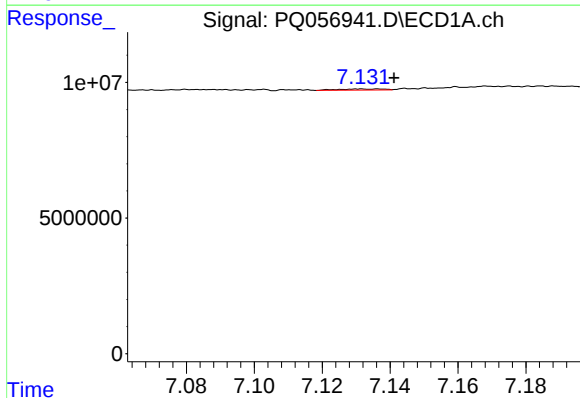
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 138878
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



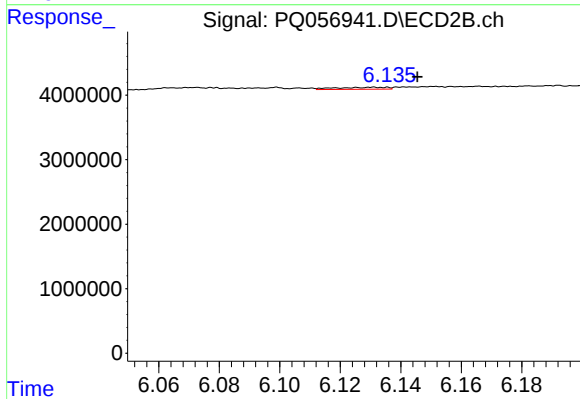
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 316461
Conc: 0.58 ng/ml



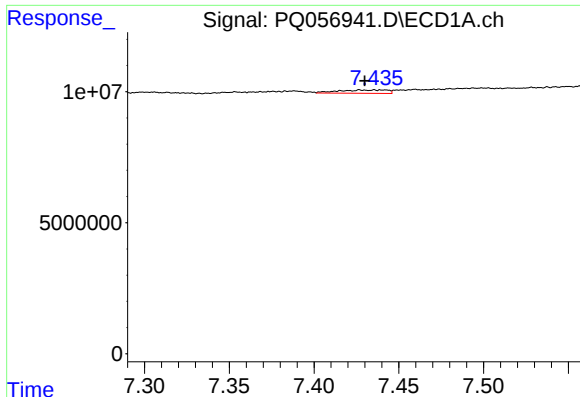
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 380237
Conc: 0.34 ng/ml



#28 AR-1254-3

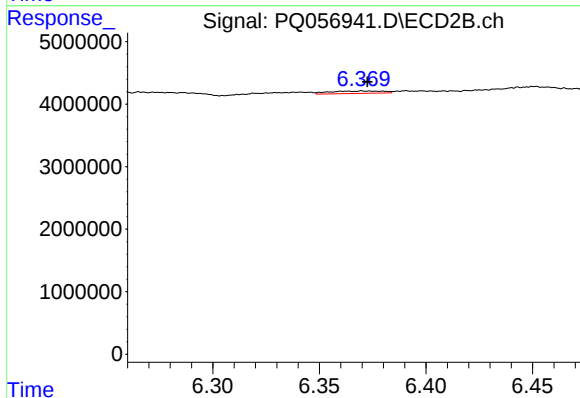
R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 361060
Conc: 0.39 ng/ml



#29 AR-1254-4

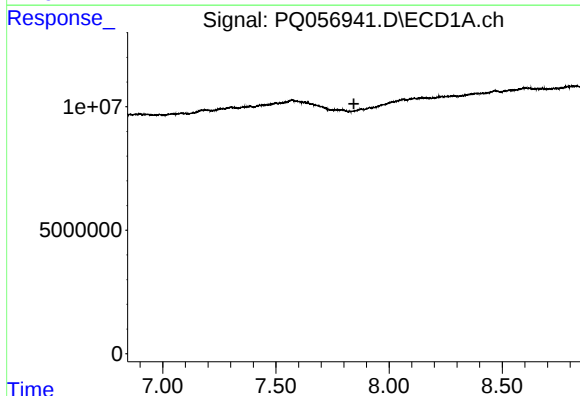
R.T.: 7.436 min
Delta R.T.: 0.006 min
Response: 2543031
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



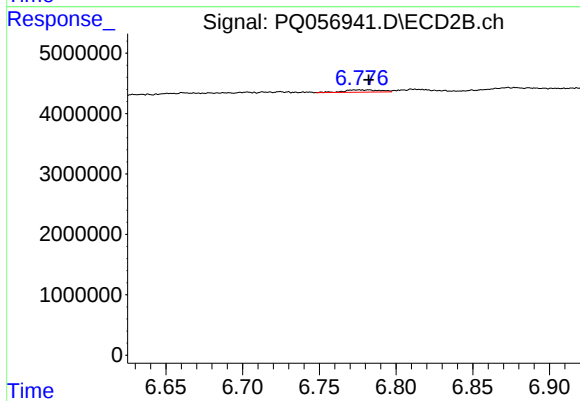
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 675225
Conc: 1.00 ng/ml



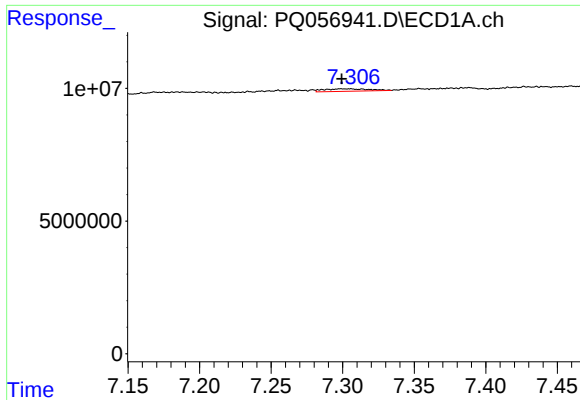
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



#30 AR-1254-5

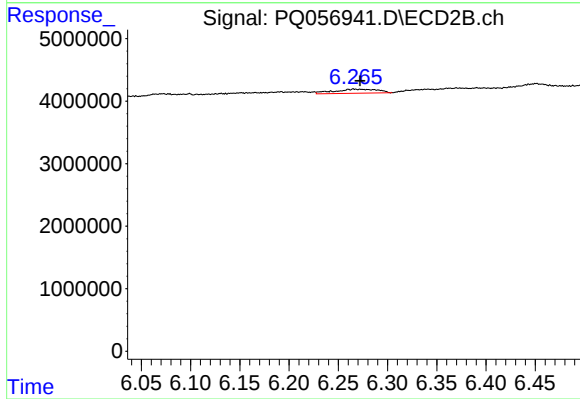
R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 639872
Conc: 0.78 ng/ml



#31 AR-1260-1

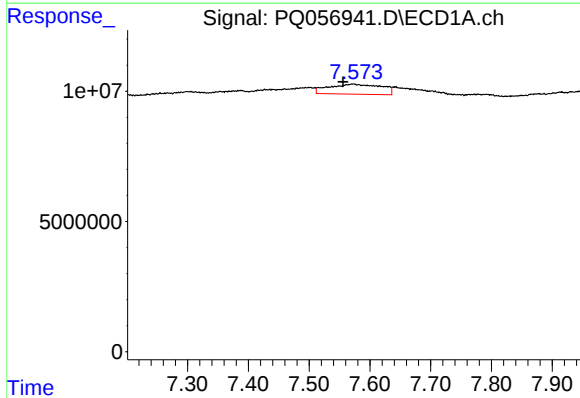
R.T.: 7.306 min
Delta R.T.: 0.006 min
Response: 2014684
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



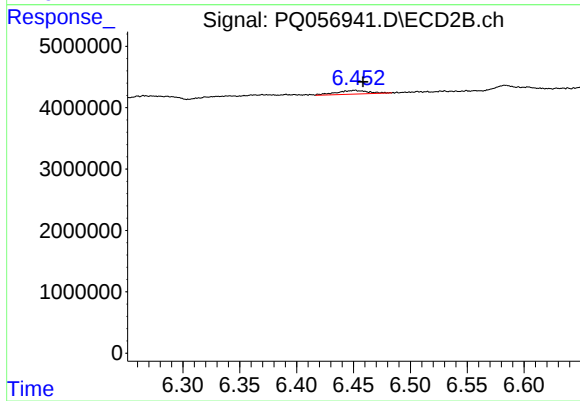
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 2022654
Conc: 3.70 ng/ml



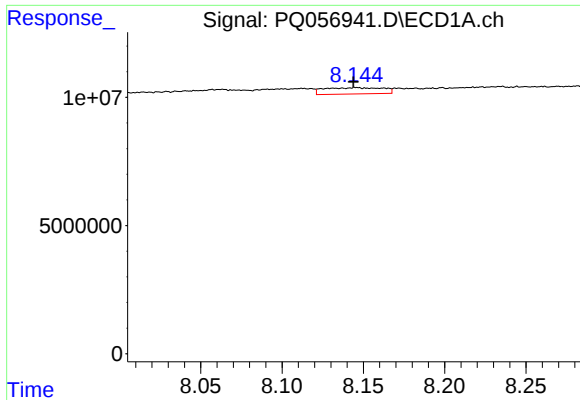
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: 0.017 min
Response: 23191223
Conc: 31.47 ng/ml



#32 AR-1260-2

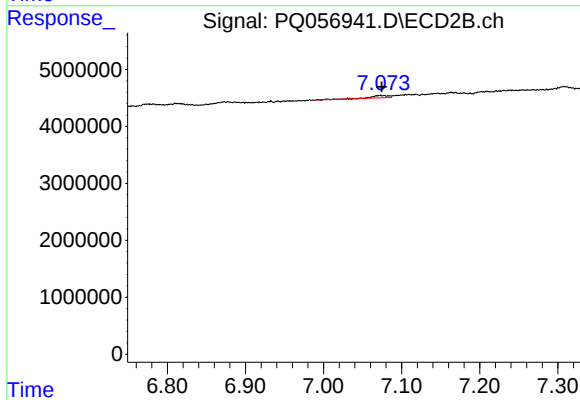
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 1184803
Conc: 1.78 ng/ml



#34 AR-1260-4

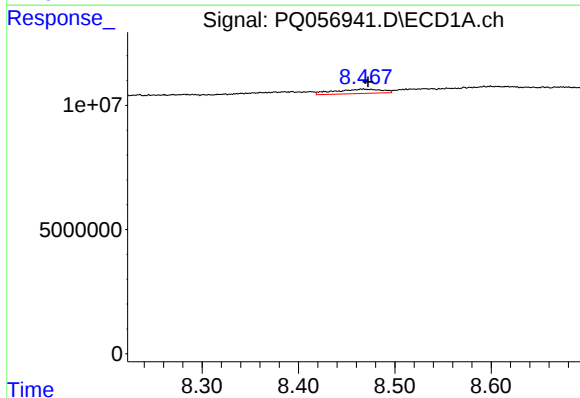
R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 6118144
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



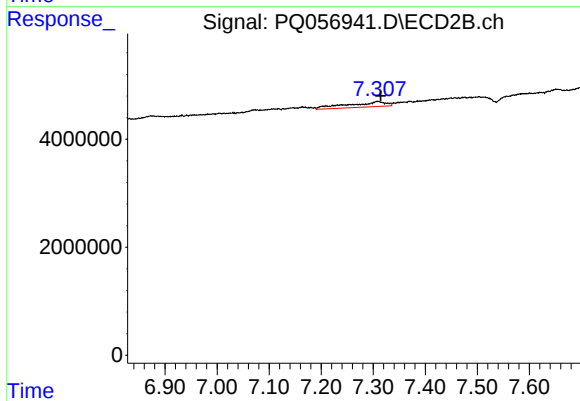
#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 667786
Conc: 1.26 ng/ml



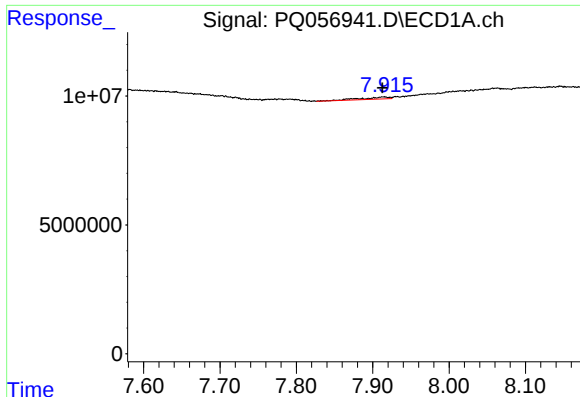
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 6171625
Conc: 4.45 ng/ml



#35 AR-1260-5

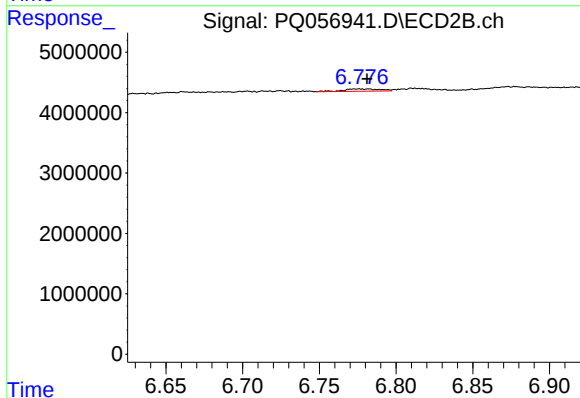
R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 4856936
Conc: 3.71 ng/ml



#36 AR-1262-1

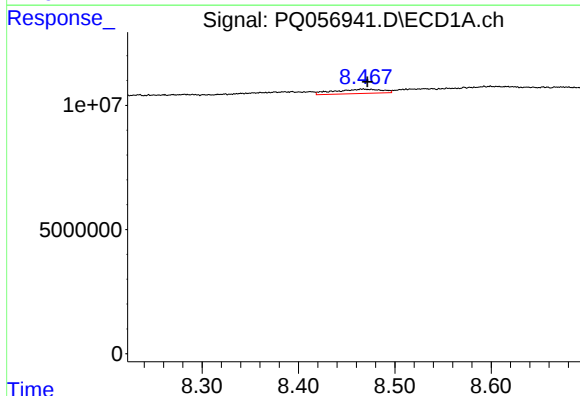
R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 1990180
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



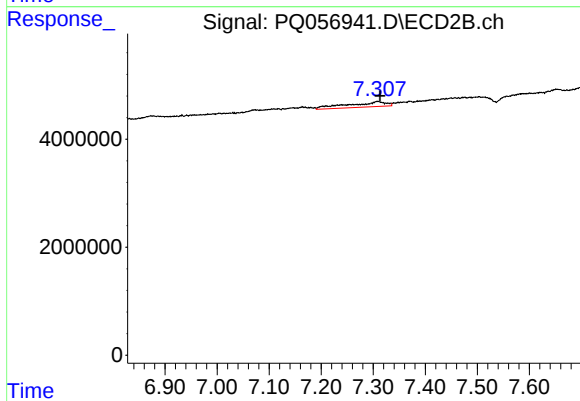
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 639872
Conc: 1.51 ng/ml



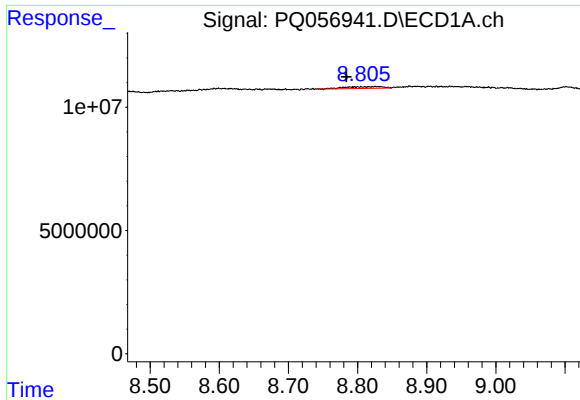
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 6171625
Conc: 3.36 ng/ml



#37 AR-1262-2

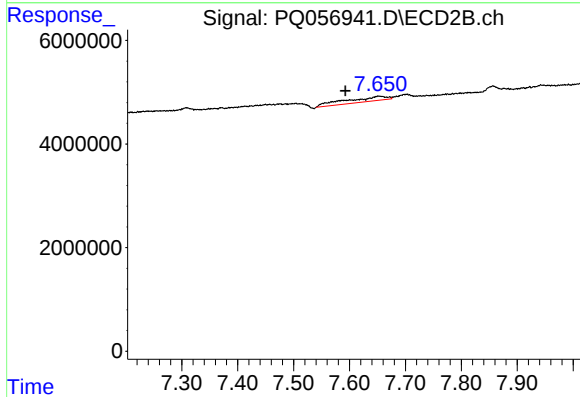
R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 4856936
Conc: 3.04 ng/ml



#38 AR-1262-3

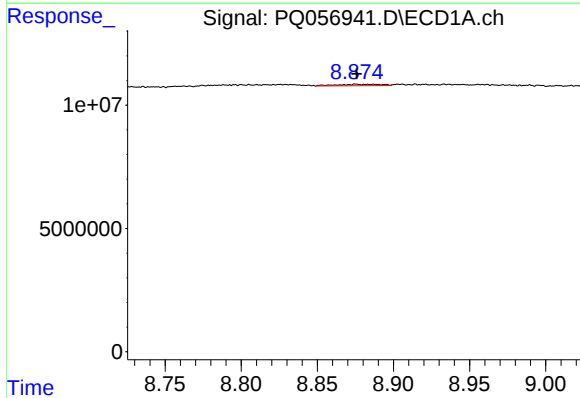
R.T.: 8.805 min
Delta R.T.: 0.021 min
Response: 2782949
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



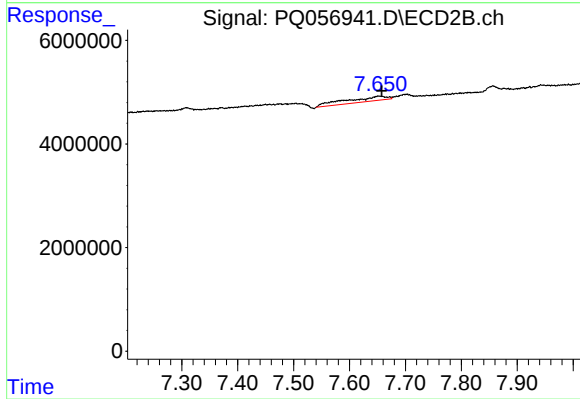
#38 AR-1262-3

R.T.: 7.653 min
Delta R.T.: 0.060 min
Response: 4800496
Conc: 7.48 ng/ml



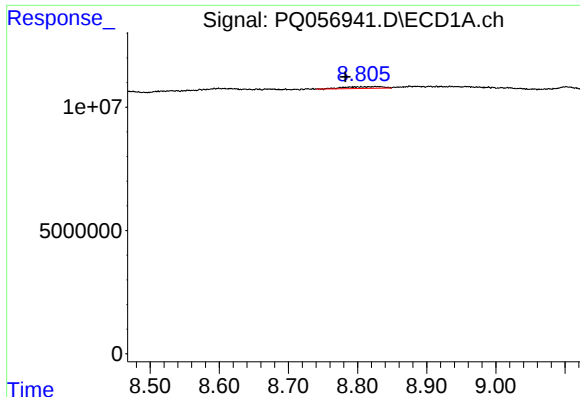
#39 AR-1262-4

R.T.: 8.876 min
Delta R.T.: 0.000 min
Response: 1210959
Conc: 2.02 ng/ml



#39 AR-1262-4

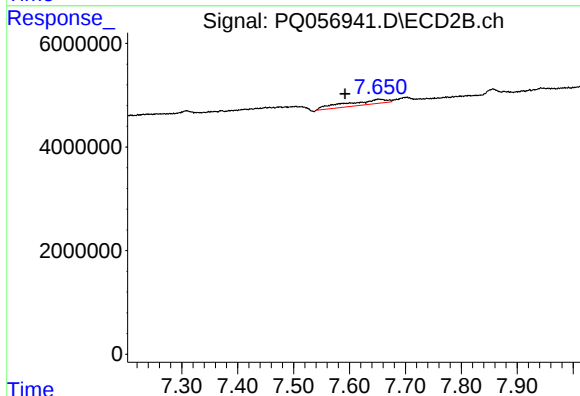
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 4800496
Conc: 4.07 ng/ml



#41 AR-1268-1

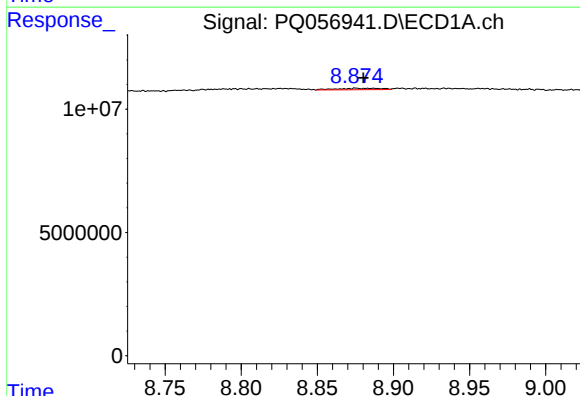
R.T.: 8.805 min
Delta R.T.: 0.023 min
Response: 2782949
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



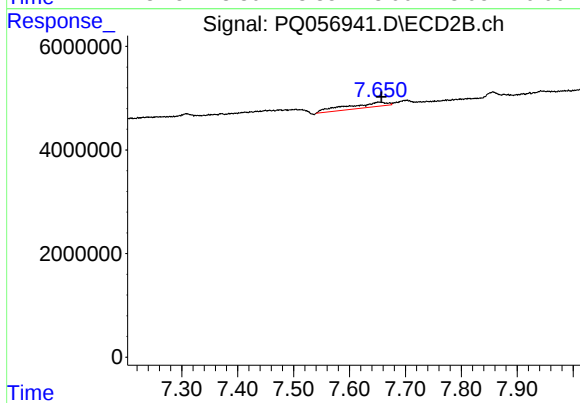
#41 AR-1268-1

R.T.: 7.653 min
Delta R.T.: 0.061 min
Response: 4800496
Conc: 2.60 ng/ml



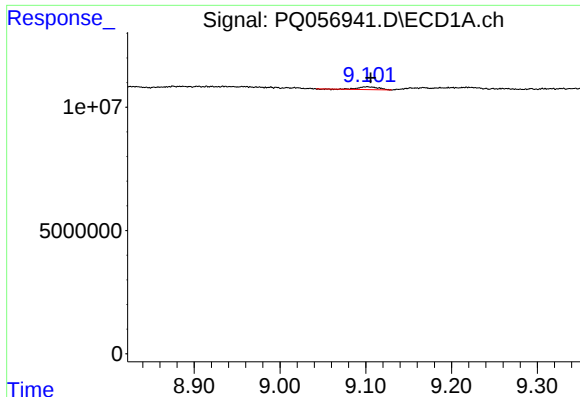
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.004 min
Response: 1210959
Conc: 0.58 ng/ml



#42 AR-1268-2

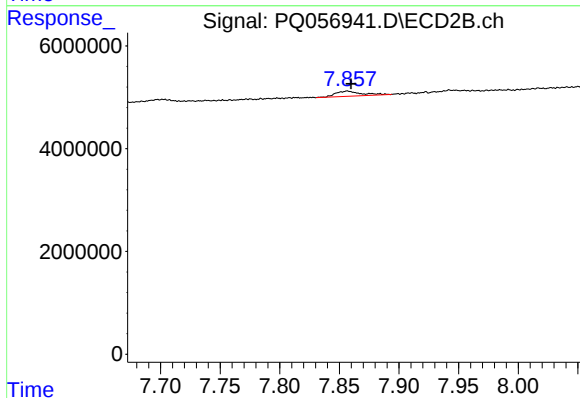
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 4800496
Conc: 2.85 ng/ml



#43 AR-1268-3

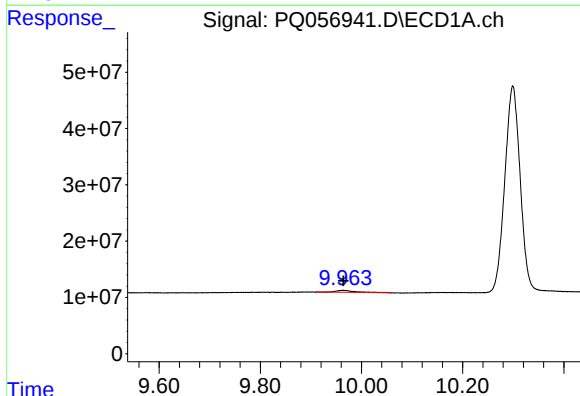
R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 1924995
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



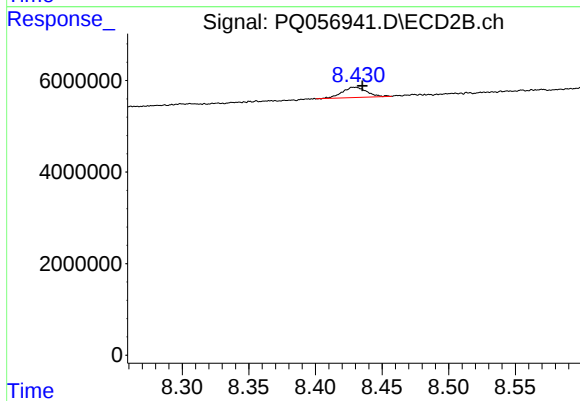
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 1515211
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 8875246
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 2883347
Conc: 0.65 ng/ml