

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 12:13
 Operator : AJ\MA
 Sample : N1342-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:27:33 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...	5.234	4.293	225.2E6	238.5E6	16.630	21.216 #
2)	SA Decachlor...	11.402	9.647	344.9E6	170.9E6	23.626	21.424
Target Compounds							
3)	L1 AR-1016-1	6.551	5.583f	5162453	1751074	14.763	5.702 #
4)	L1 AR-1016-2	6.600	5.583	10659725	1751074	15.679	2.811 #
5)	L1 AR-1016-3	6.677f	5.754f	4907135	2044328	10.793	7.490 #
6)	L1 AR-1016-4	6.753	5.823	9607557	1891829	25.944	7.497 #
7)	L1 AR-1016-5	7.072	6.057	900173	482700	3.074	1.649 #
8)	L2 AR-1221-1	5.510f	4.564	23336521	9122030	163.520	80.551 #
9)	L2 AR-1221-2	5.581	4.650	56046816	631915	510.934	7.220 #
10)	L2 AR-1221-3	5.677	4.752	27920308	12531293	86.039	44.413 #
11)	L3 AR-1232-1	5.677	4.752	27920308	12531293	104.097	54.517 #
12)	L3 AR-1232-2	6.267	5.583	470006	1751074	3.170	7.201 #
13)	L3 AR-1232-3	6.600	5.754f	10659725	2044328	38.363	19.681 #
14)	L3 AR-1232-4	6.753	0.000	9607557	0	64.964	N.D. #
15)	L3 AR-1232-5	0.000	6.057	0	482700	N.D.	4.401 #
16)	L4 AR-1242-1	6.551	5.583f	5162453	1751074	19.133	7.565 #
17)	L4 AR-1242-2	6.600	5.583	10659725	1751074	20.366	3.719 #
18)	L4 AR-1242-3	6.677f	5.754f	4907135	2044328	13.569	9.844 #
19)	L4 AR-1242-4	6.753	0.000	9607557	0	32.932	N.D. #
20)	L4 AR-1242-5	7.527f	6.429	1870915	2274710	7.057	8.424
21)	L5 AR-1248-1	6.551	5.583f	5162453	1751074	24.654	10.130 #
22)	L5 AR-1248-2	0.000	5.823	0	1891829	N.D.	5.930 #
23)	L5 AR-1248-3	7.072	0.000	900173	0	2.379	N.D. #
24)	L5 AR-1248-4	7.511	6.057	672521	482700	1.590	1.280
25)	L5 AR-1248-5	7.527f	6.470f	1870915	677529	4.063	1.843 #
26)	L6 AR-1254-1	7.485	6.429	3576365	2274710	8.778	3.669 #
27)	L6 AR-1254-2	0.000	6.589	0	501062	N.D.	0.925 #
28)	L6 AR-1254-3	8.079	7.003f	609824	516356	0.780	0.599
29)	L6 AR-1254-4	8.371	7.256	749196	115625	1.322	0.185 #
30)	L6 AR-1254-5	8.804	7.678	4499163	1196634	7.128	1.578 #
31)	L7 AR-1260-1	8.265	7.144	1212716	1625439	2.523	2.968
32)	L7 AR-1260-2	0.000	7.350	0	1385626	N.D.	2.087 #
33)	L7 AR-1260-3	8.876	7.533f	4986742	1115227	9.973	1.812 #
34)	L7 AR-1260-4	9.124	8.001	9423361	863407	16.177	1.709 #
35)	L7 AR-1260-5	9.471	8.215f	569623	1212317	0.433	1.021 #
36)	L8 AR-1262-1	8.876	7.678	4986742	1196634	6.961	3.293 #
37)	L8 AR-1262-2	9.471	8.215f	569623	1212317	0.381	0.916 #
38)	L8 AR-1262-3	9.796	8.515	791568	498832	1.029	1.008
39)	L8 AR-1262-4	9.905	0.000	249371	0	0.377	N.D. #
41)	L9 AR-1268-1	9.796	8.515	791568	498832	0.419	0.340
42)	L9 AR-1268-2	9.905	8.560f	249371	1188703	0.125	0.897 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:27:33 2022
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 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
43) L9	AR-1268-3	10.142	8.788	150696	929054	0.088	0.841 #
45) L9	AR-1268-5	11.047	9.383f	3336574	2180443	0.607	0.659

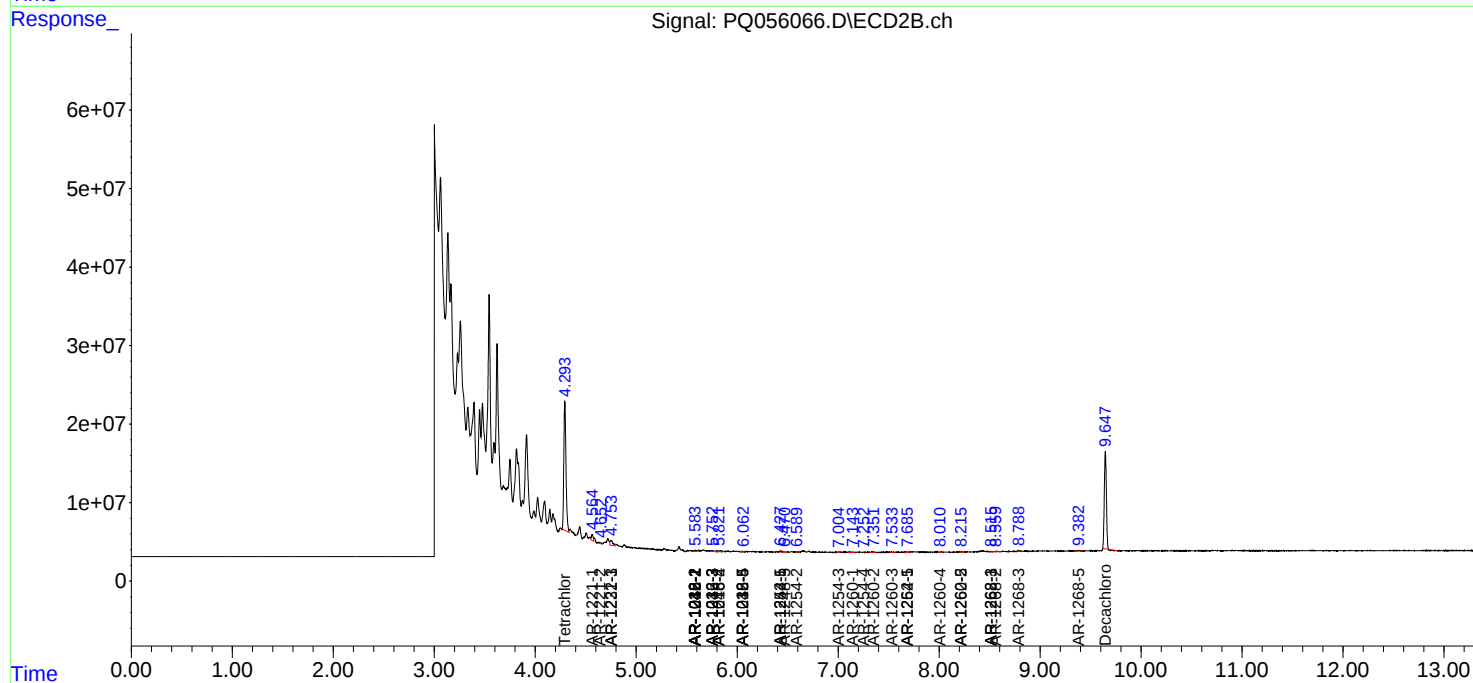
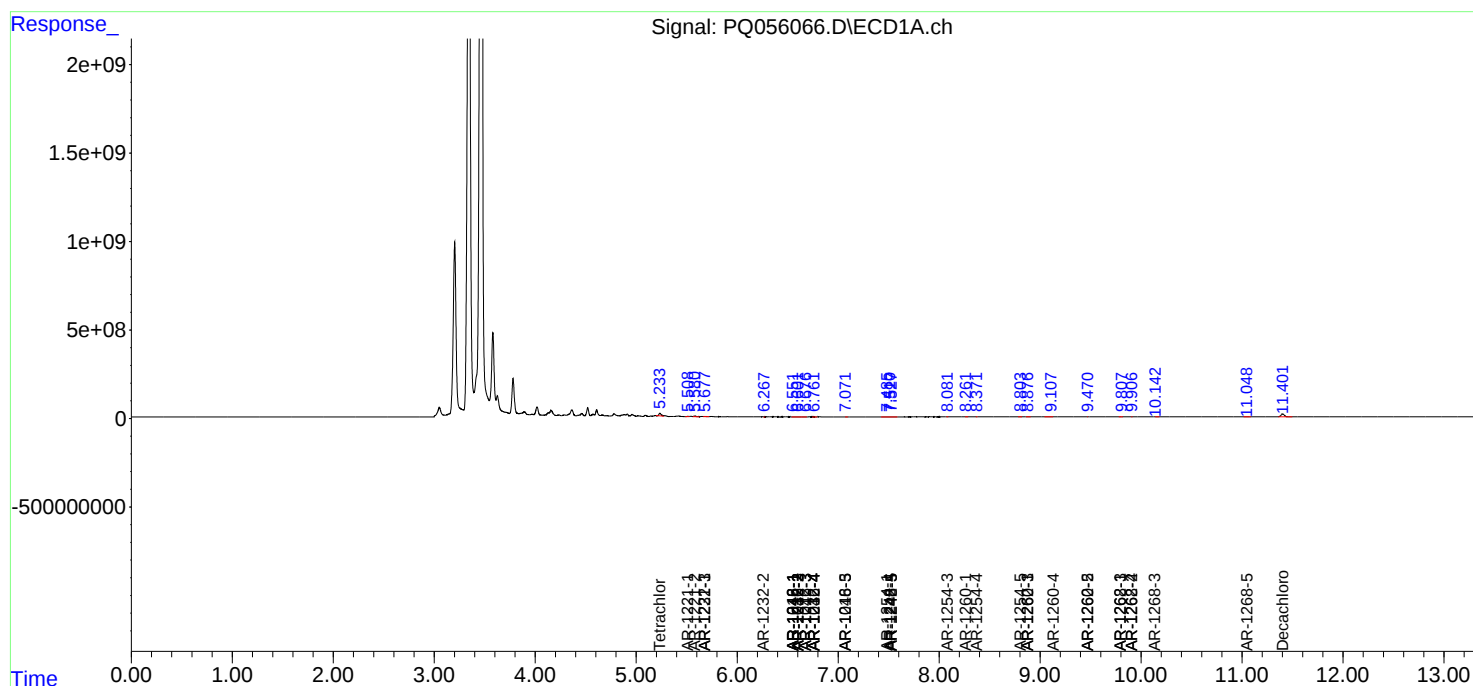
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

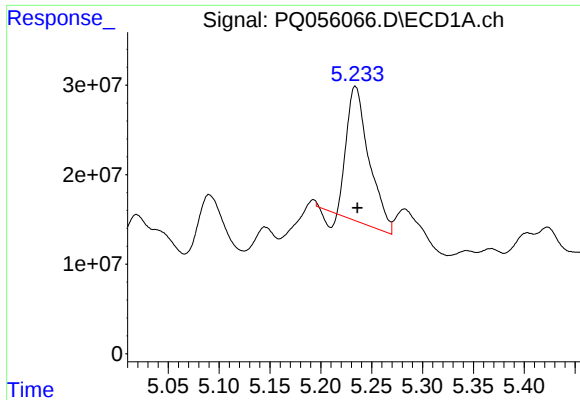
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

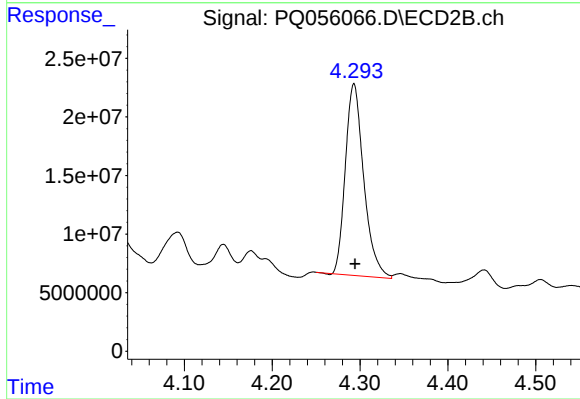




#1 Tetrachloro-m-xylene

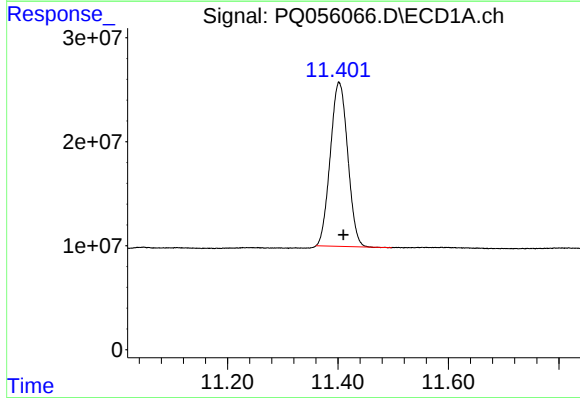
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 225237715
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



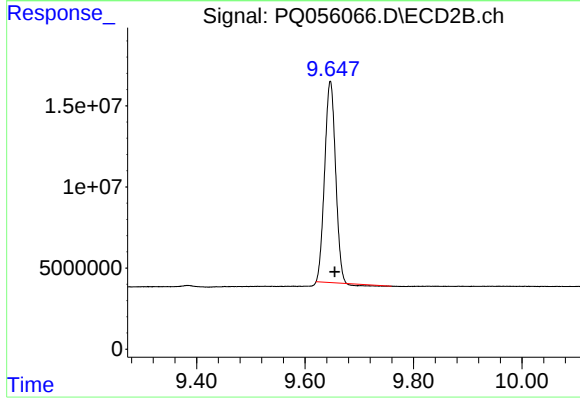
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 238546770
Conc: 21.22 ng/ml



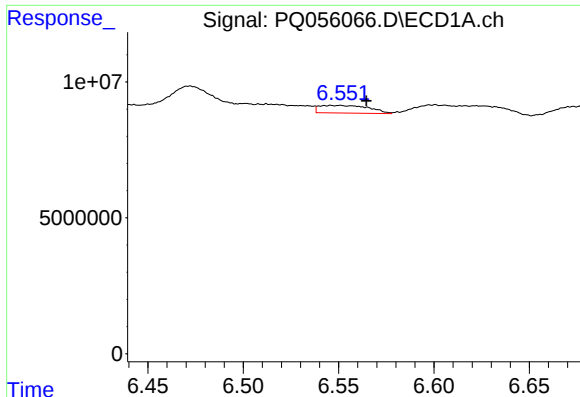
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.008 min
Response: 344911954
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

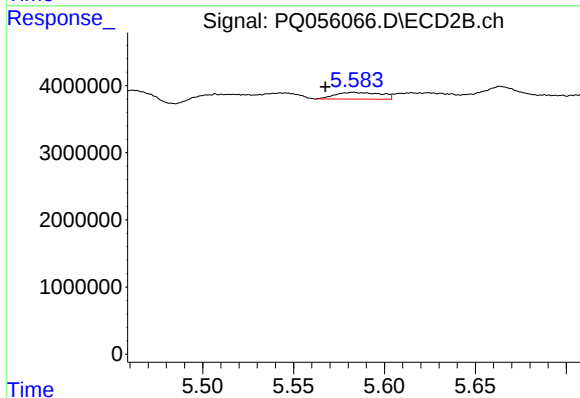
R.T.: 9.647 min
Delta R.T.: -0.008 min
Response: 170858072
Conc: 21.42 ng/ml



#3 AR-1016-1

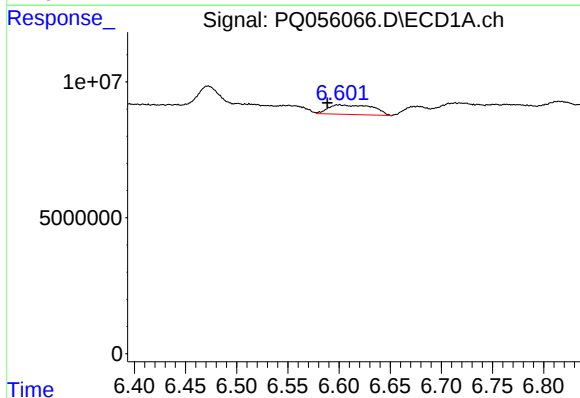
R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 5162453
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



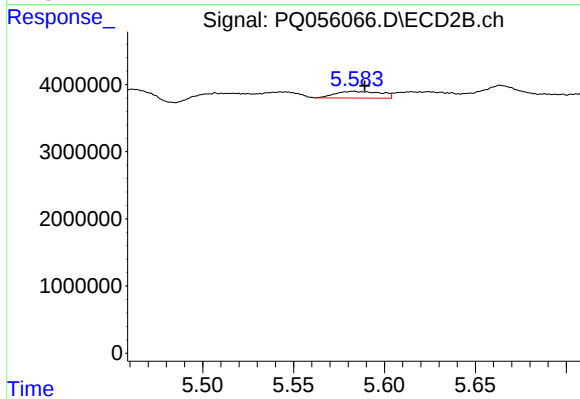
#3 AR-1016-1

R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 1751074
Conc: 5.70 ng/ml



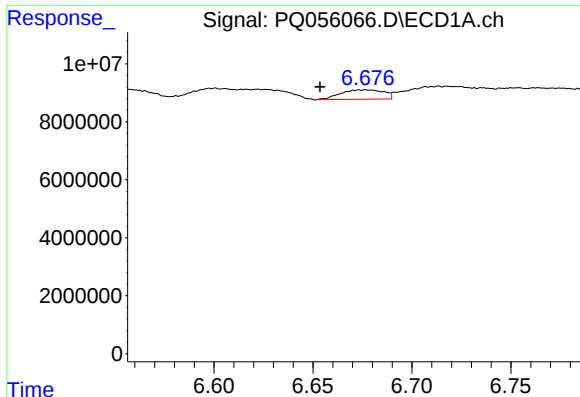
#4 AR-1016-2

R.T.: 6.600 min
Delta R.T.: 0.011 min
Response: 10659725
Conc: 15.68 ng/ml



#4 AR-1016-2

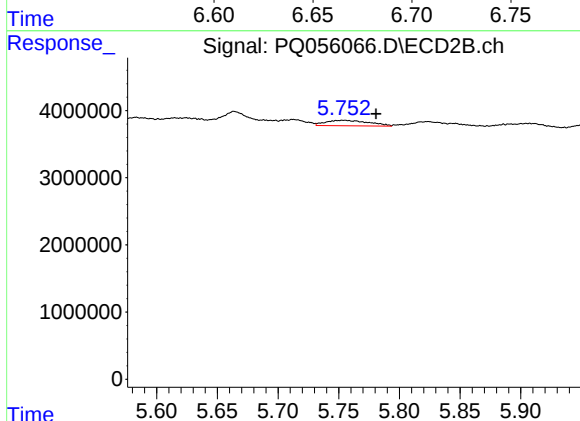
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 1751074
Conc: 2.81 ng/ml



#5 AR-1016-3

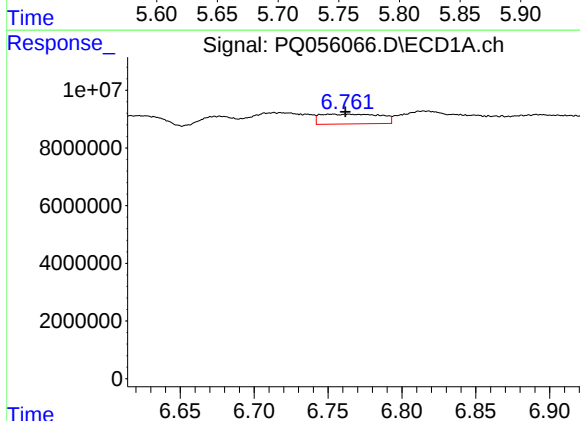
R.T.: 6.677 min
Delta R.T.: 0.023 min
Response: 4907135
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



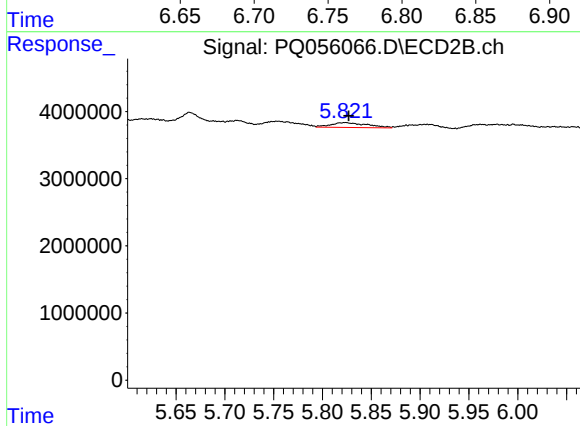
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: -0.026 min
Response: 2044328
Conc: 7.49 ng/ml



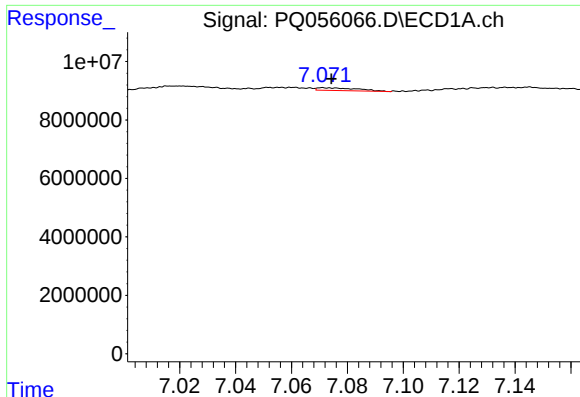
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 9607557
Conc: 25.94 ng/ml



#6 AR-1016-4

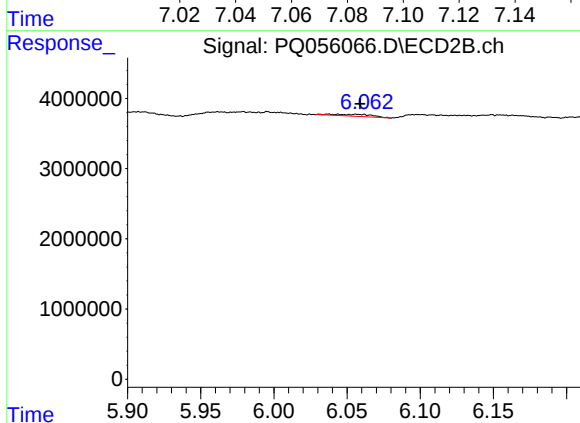
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 1891829
Conc: 7.50 ng/ml



#7 AR-1016-5

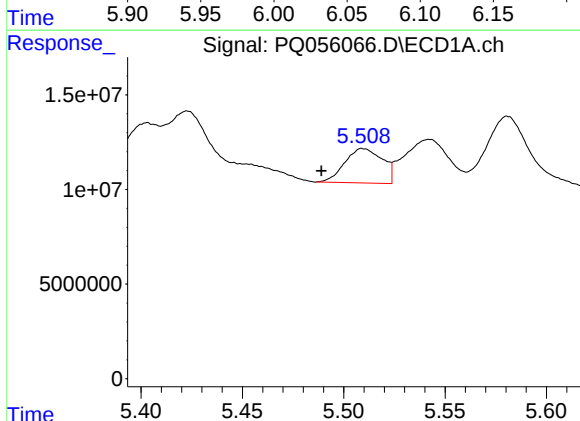
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 900173
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



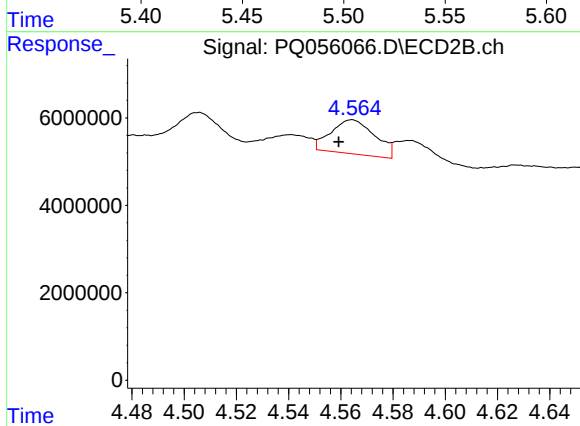
#7 AR-1016-5

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 482700
Conc: 1.65 ng/ml



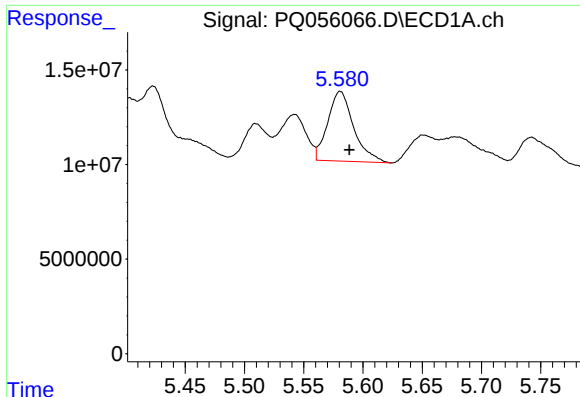
#8 AR-1221-1

R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 23336521
Conc: 163.52 ng/ml



#8 AR-1221-1

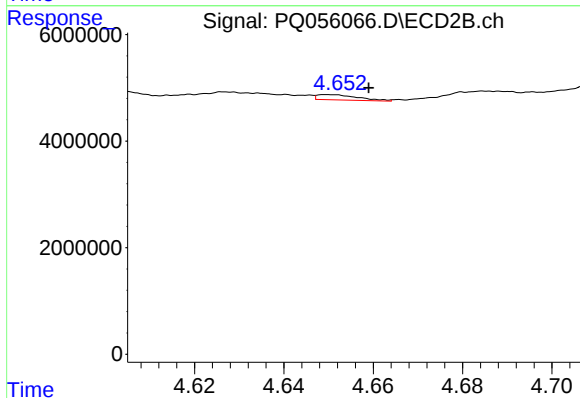
R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 9122030
Conc: 80.55 ng/ml



#9 AR-1221-2

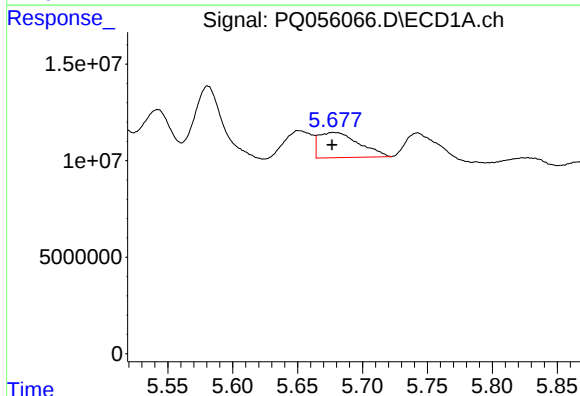
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 56046816
Conc: 510.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



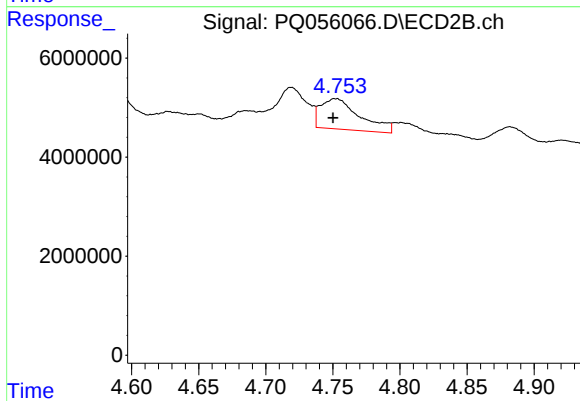
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: -0.009 min
Response: 631915
Conc: 7.22 ng/ml



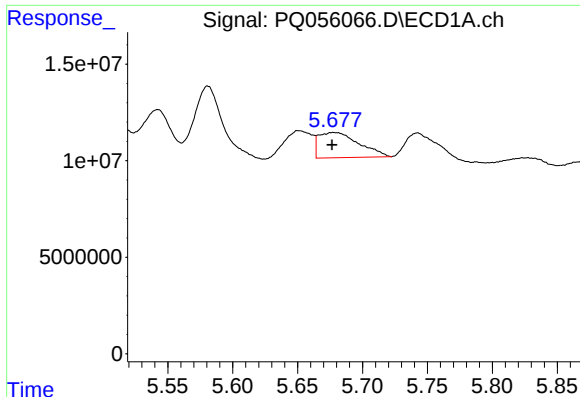
#10 AR-1221-3

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 27920308
Conc: 86.04 ng/ml



#10 AR-1221-3

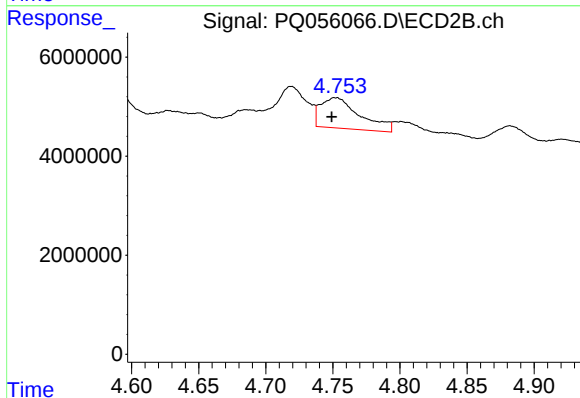
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 12531293
Conc: 44.41 ng/ml



#11 AR-1232-1

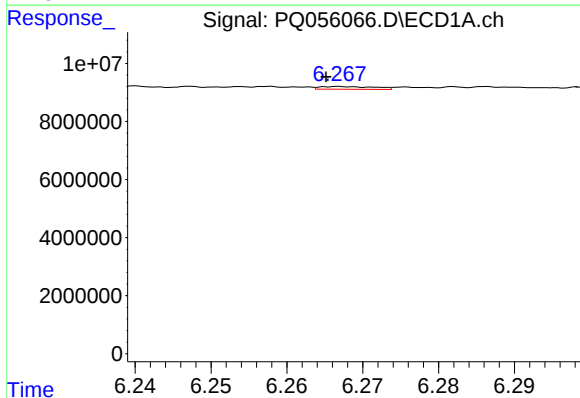
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 27920308
Conc: 104.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



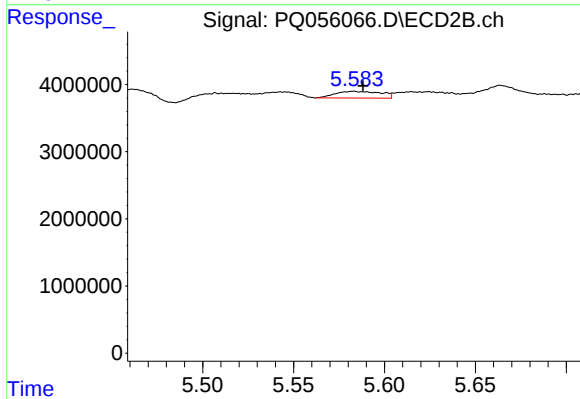
#11 AR-1232-1

R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 12531293
Conc: 54.52 ng/ml



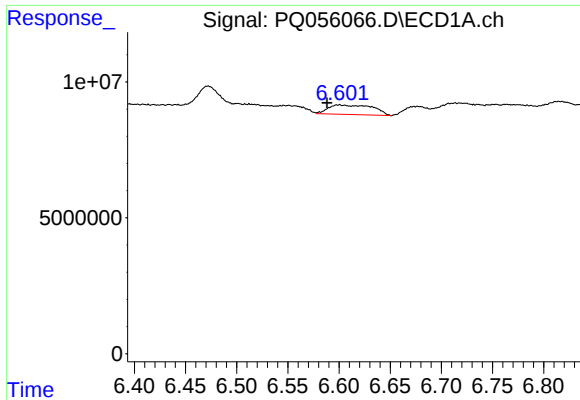
#12 AR-1232-2

R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 470006
Conc: 3.17 ng/ml



#12 AR-1232-2

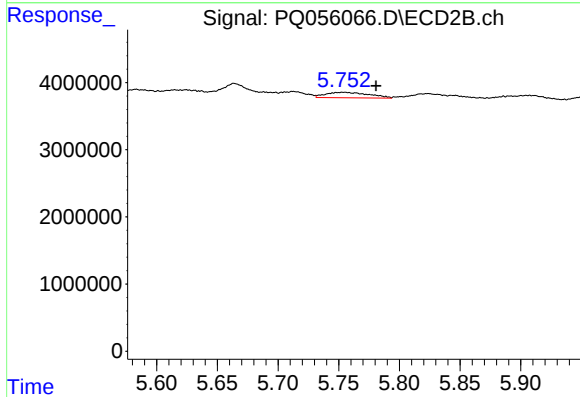
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 1751074
Conc: 7.20 ng/ml



#13 AR-1232-3

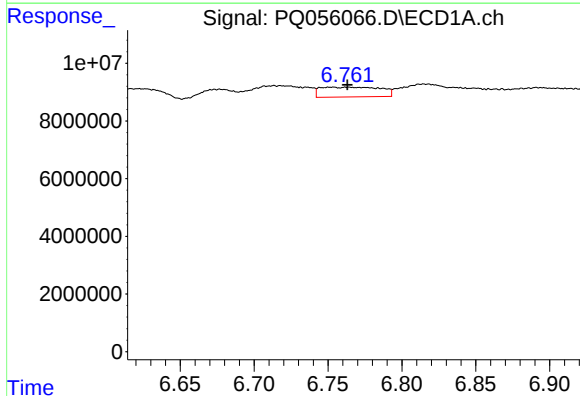
R.T.: 6.600 min
Delta R.T.: 0.011 min
Response: 10659725
Conc: 38.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



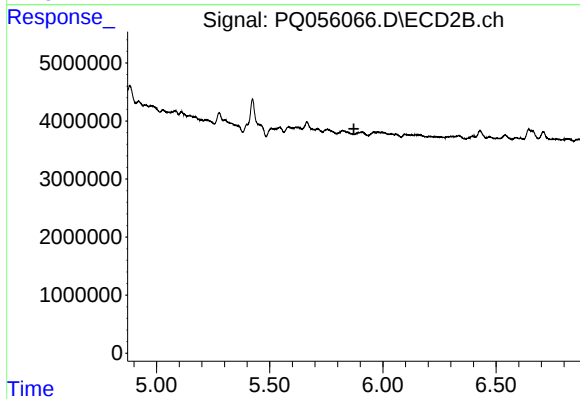
#13 AR-1232-3

R.T.: 5.754 min
Delta R.T.: -0.027 min
Response: 2044328
Conc: 19.68 ng/ml



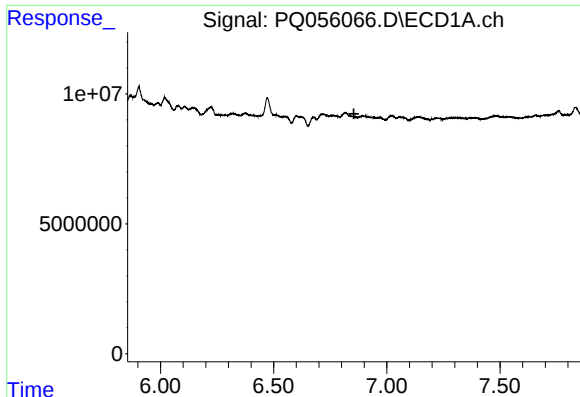
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: -0.010 min
Response: 9607557
Conc: 64.96 ng/ml



#14 AR-1232-4

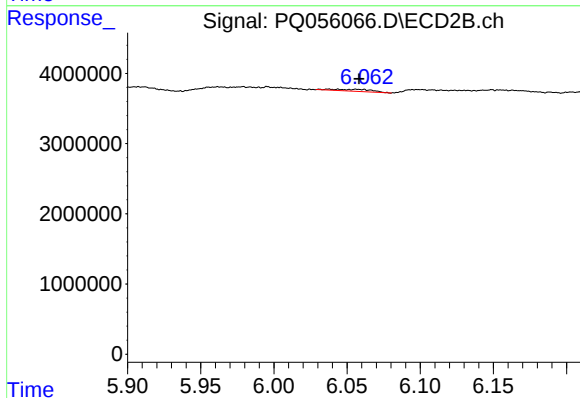
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.



#15 AR-1232-5

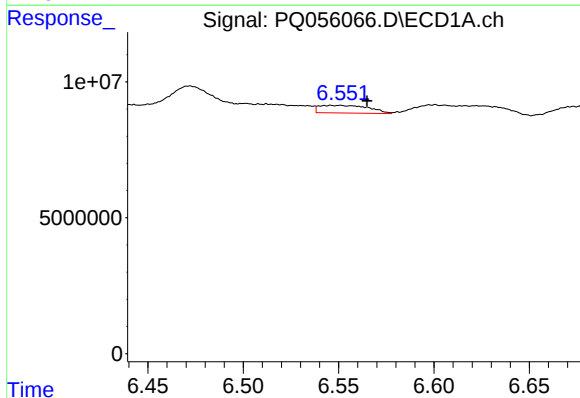
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



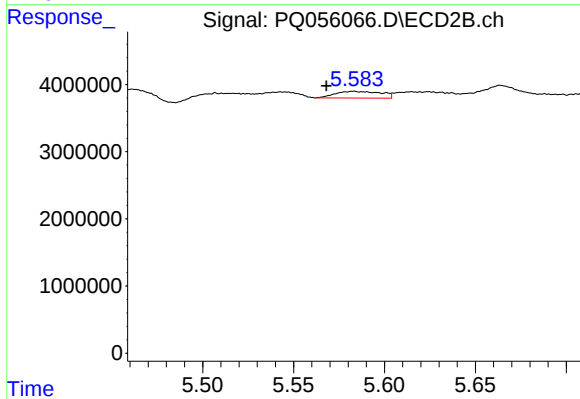
#15 AR-1232-5

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 482700
Conc: 4.40 ng/ml



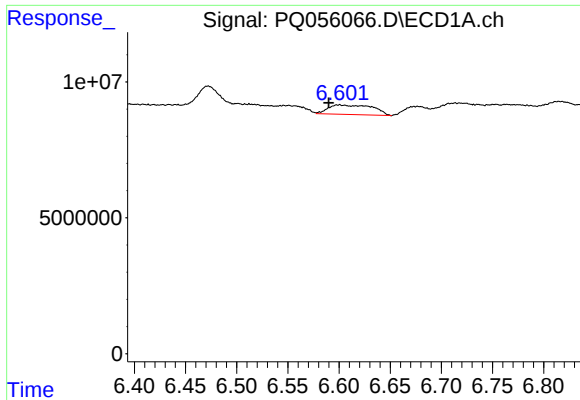
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 5162453
Conc: 19.13 ng/ml



#16 AR-1242-1

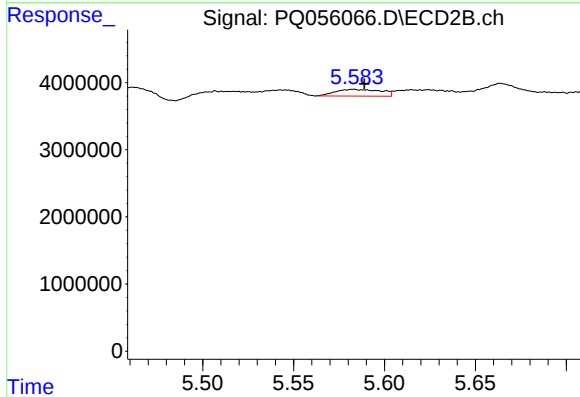
R.T.: 5.583 min
Delta R.T.: 0.015 min
Response: 1751074
Conc: 7.57 ng/ml



#17 AR-1242-2

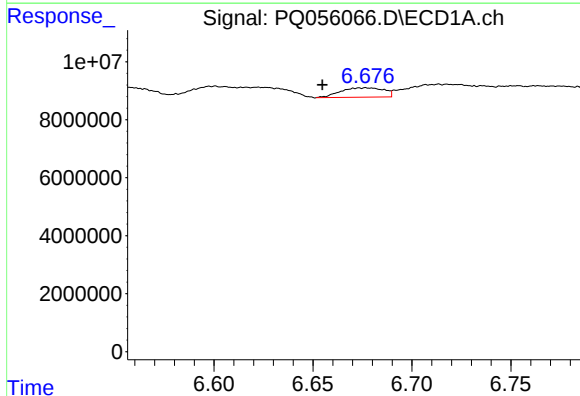
R.T.: 6.600 min
Delta R.T.: 0.010 min
Response: 10659725
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



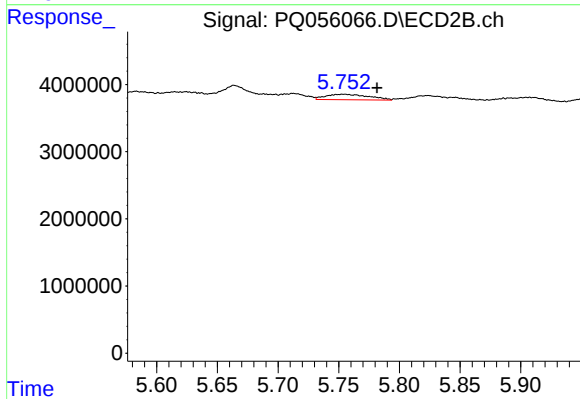
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 1751074
Conc: 3.72 ng/ml



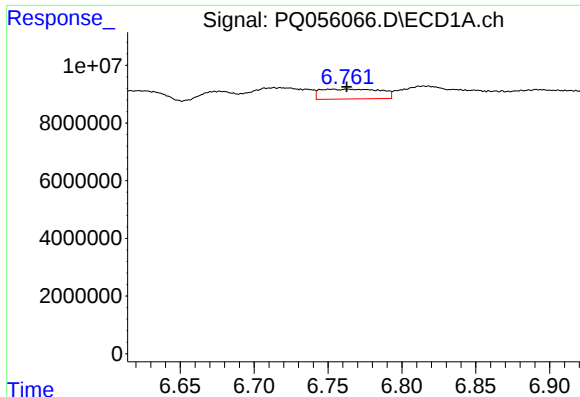
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.022 min
Response: 4907135
Conc: 13.57 ng/ml



#18 AR-1242-3

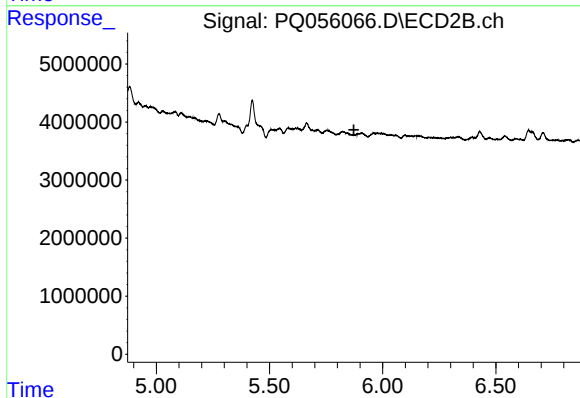
R.T.: 5.754 min
Delta R.T.: -0.027 min
Response: 2044328
Conc: 9.84 ng/ml



#19 AR-1242-4

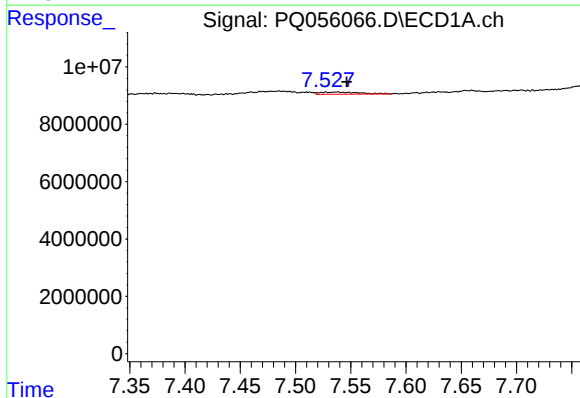
R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 9607557
Conc: 32.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



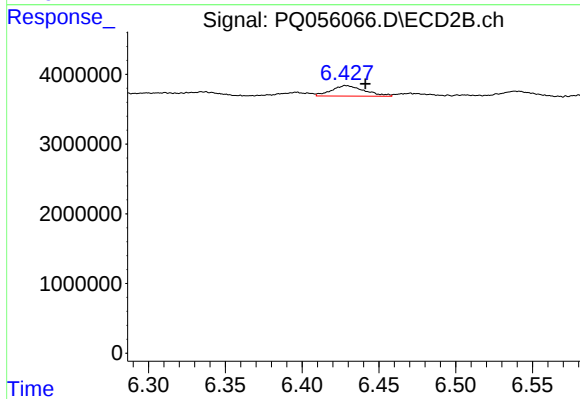
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



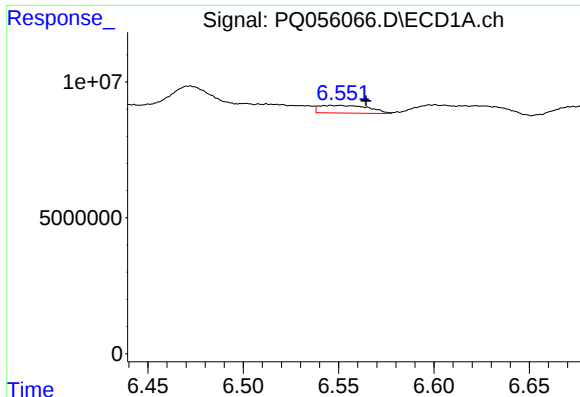
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.019 min
Response: 1870915
Conc: 7.06 ng/ml



#20 AR-1242-5

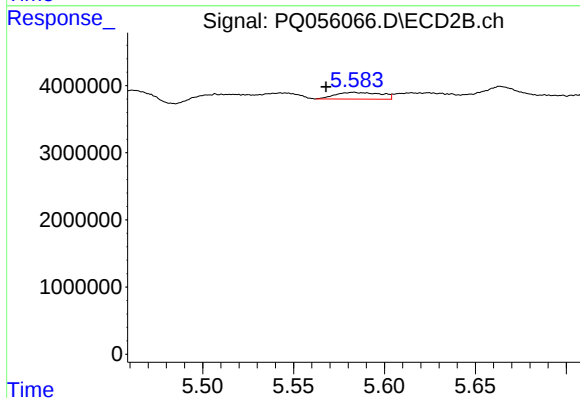
R.T.: 6.429 min
Delta R.T.: -0.012 min
Response: 2274710
Conc: 8.42 ng/ml



#21 AR-1248-1

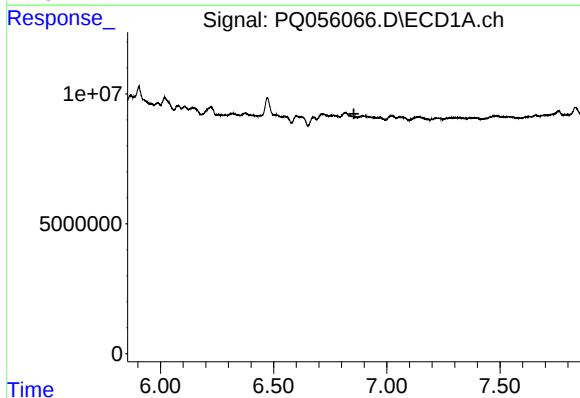
R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 5162453
Conc: 24.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



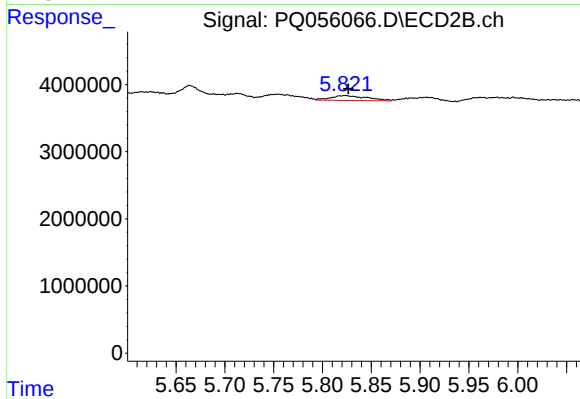
#21 AR-1248-1

R.T.: 5.583 min
Delta R.T.: 0.015 min
Response: 1751074
Conc: 10.13 ng/ml



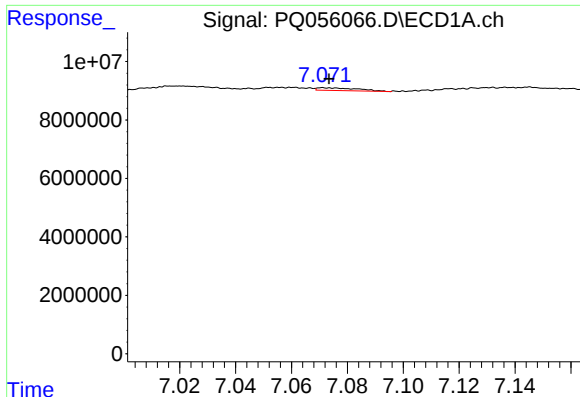
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

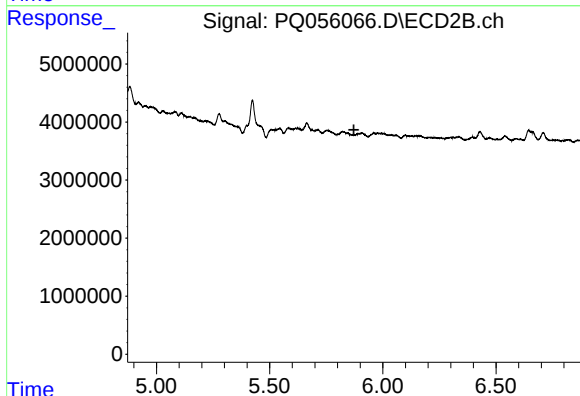
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 1891829
Conc: 5.93 ng/ml



#23 AR-1248-3

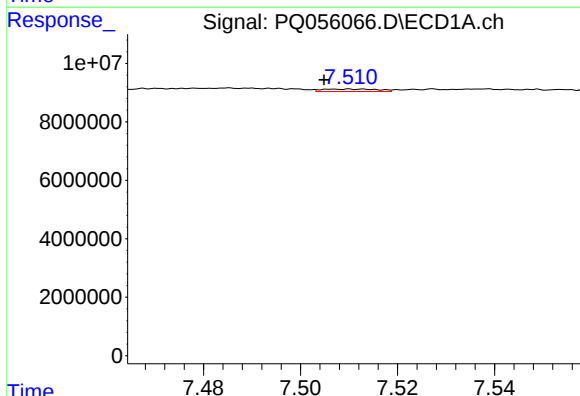
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 900173
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



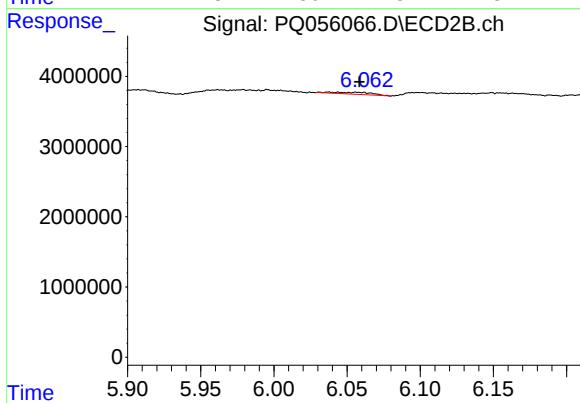
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



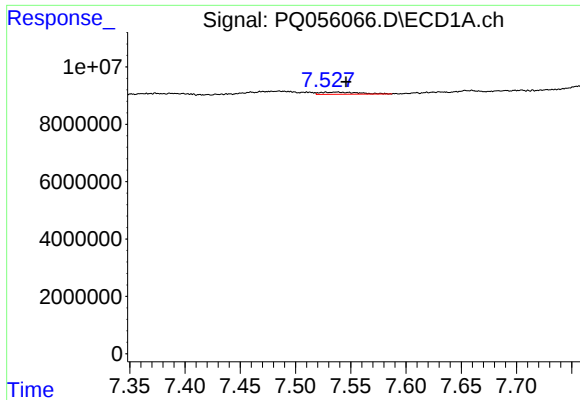
#24 AR-1248-4

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 672521
Conc: 1.59 ng/ml



#24 AR-1248-4

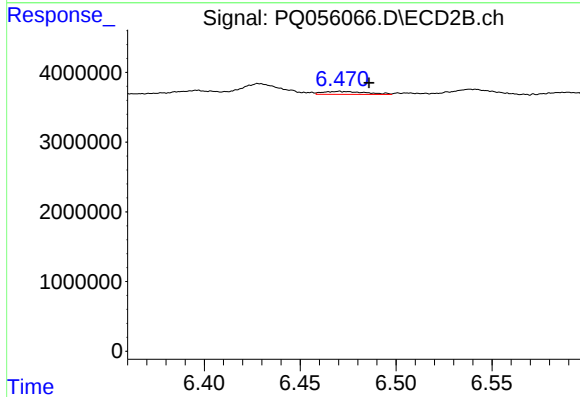
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 482700
Conc: 1.28 ng/ml



#25 AR-1248-5

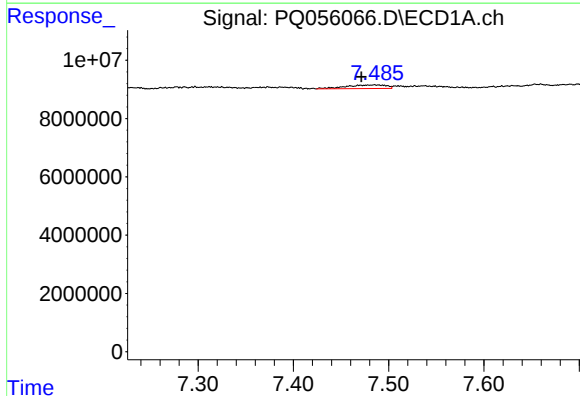
R.T.: 7.527 min
Delta R.T.: -0.018 min
Response: 1870915
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



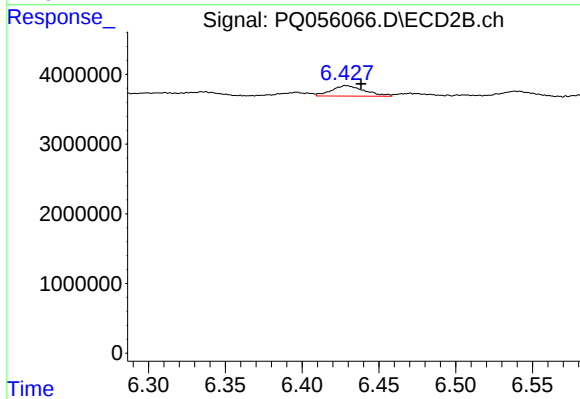
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: -0.016 min
Response: 677529
Conc: 1.84 ng/ml



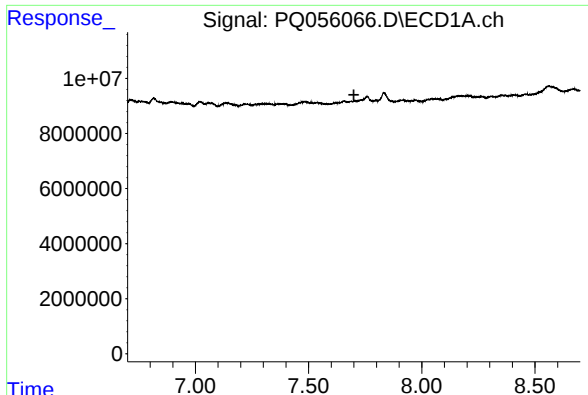
#26 AR-1254-1

R.T.: 7.485 min
Delta R.T.: 0.013 min
Response: 3576365
Conc: 8.78 ng/ml



#26 AR-1254-1

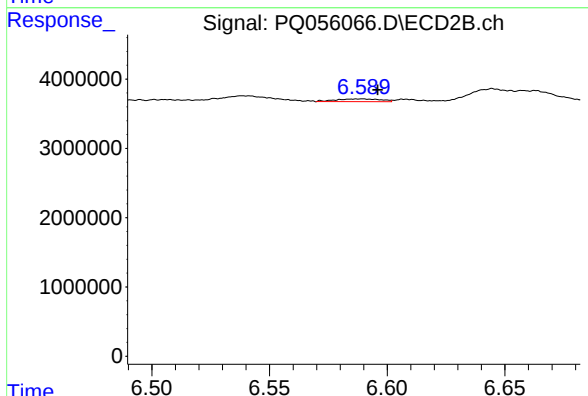
R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 2274710
Conc: 3.67 ng/ml



#27 AR-1254-2

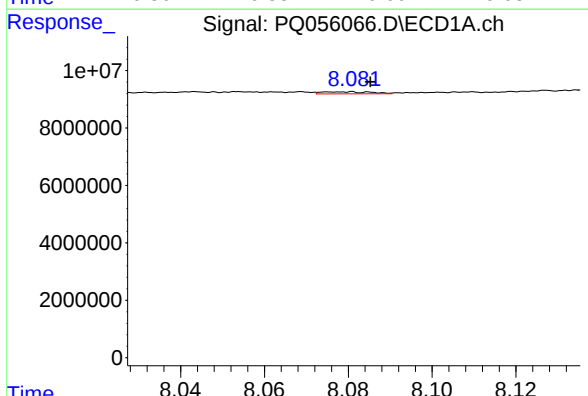
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



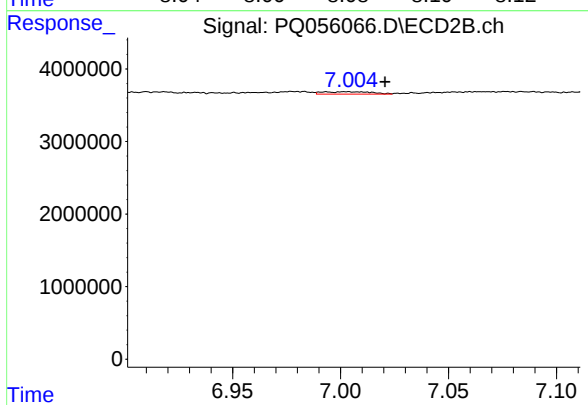
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 501062
Conc: 0.93 ng/ml



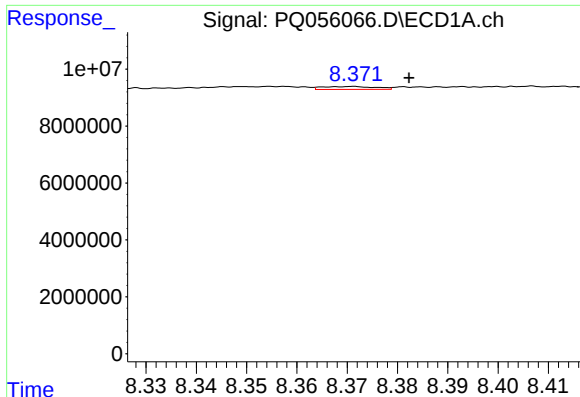
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.007 min
Response: 609824
Conc: 0.78 ng/ml



#28 AR-1254-3

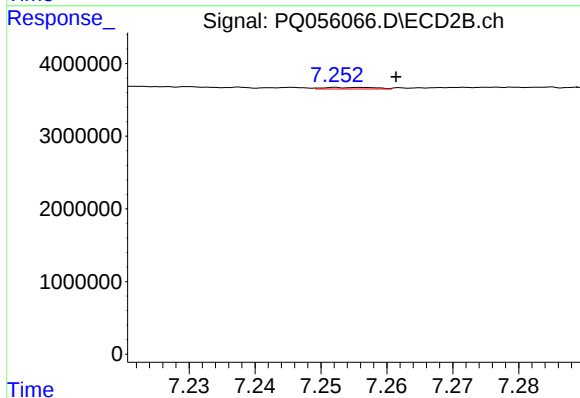
R.T.: 7.003 min
Delta R.T.: -0.018 min
Response: 516356
Conc: 0.60 ng/ml



#29 AR-1254-4

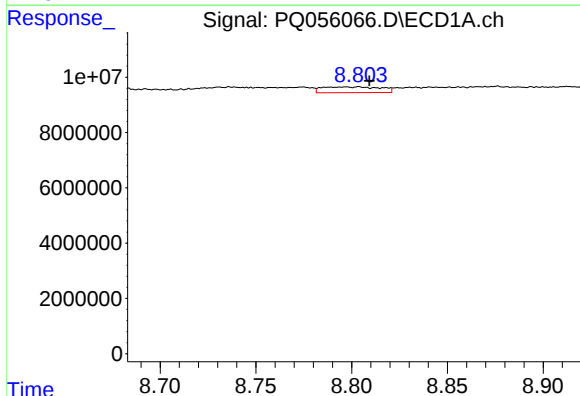
R.T.: 8.371 min
Delta R.T.: -0.011 min
Response: 749196
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



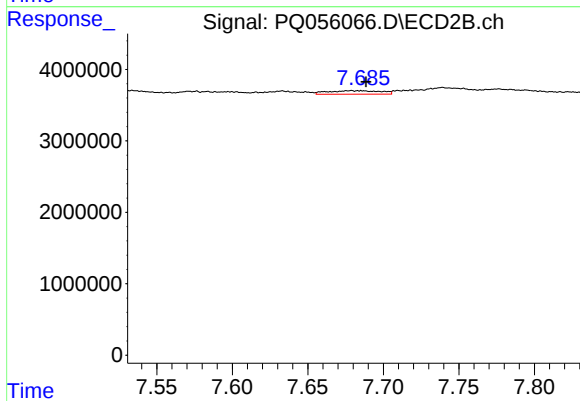
#29 AR-1254-4

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 115625
Conc: 0.19 ng/ml



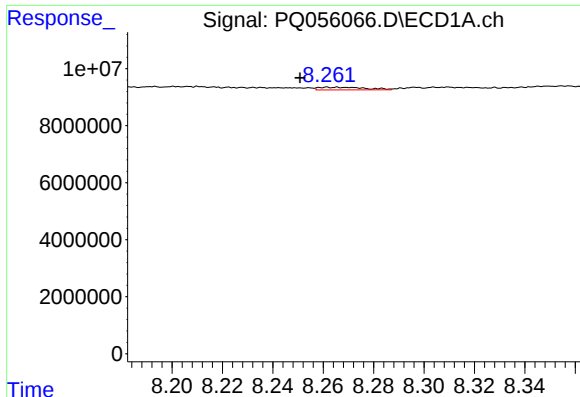
#30 AR-1254-5

R.T.: 8.804 min
Delta R.T.: -0.006 min
Response: 4499163
Conc: 7.13 ng/ml



#30 AR-1254-5

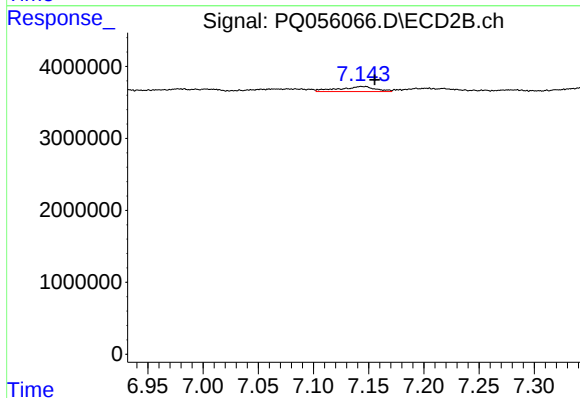
R.T.: 7.678 min
Delta R.T.: -0.010 min
Response: 1196634
Conc: 1.58 ng/ml



#31 AR-1260-1

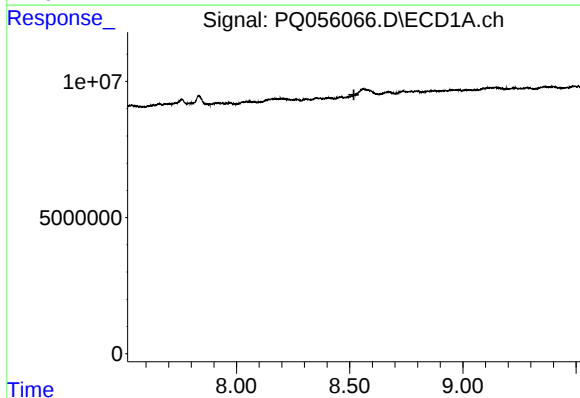
R.T.: 8.265 min
Delta R.T.: 0.014 min
Response: 1212716
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



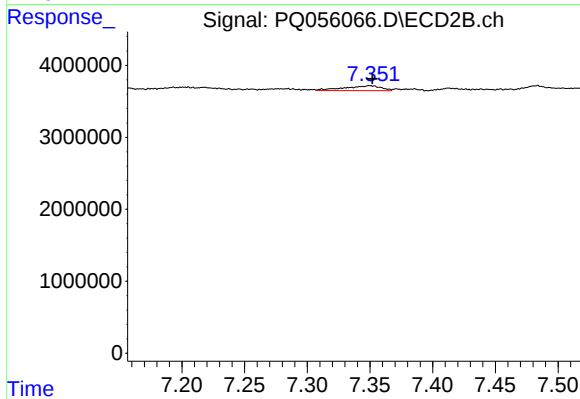
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: -0.012 min
Response: 1625439
Conc: 2.97 ng/ml



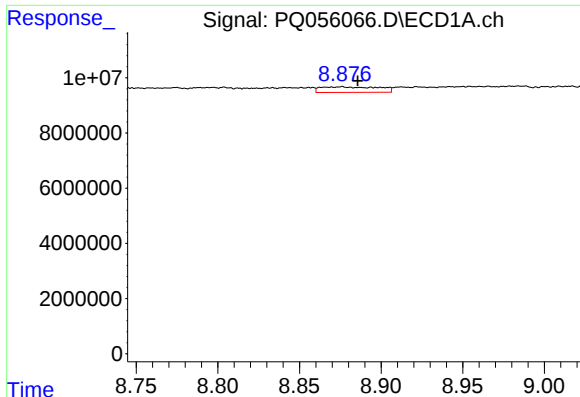
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#32 AR-1260-2

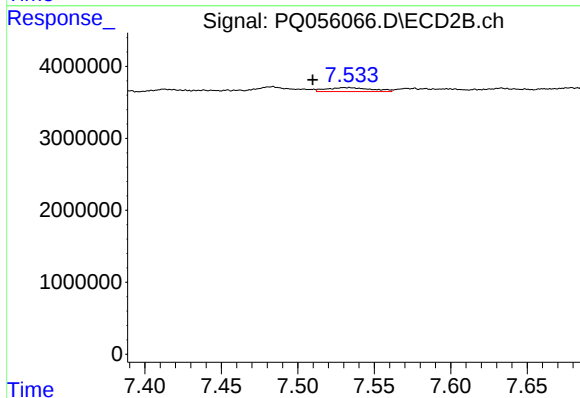
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 1385626
Conc: 2.09 ng/ml



#33 AR-1260-3

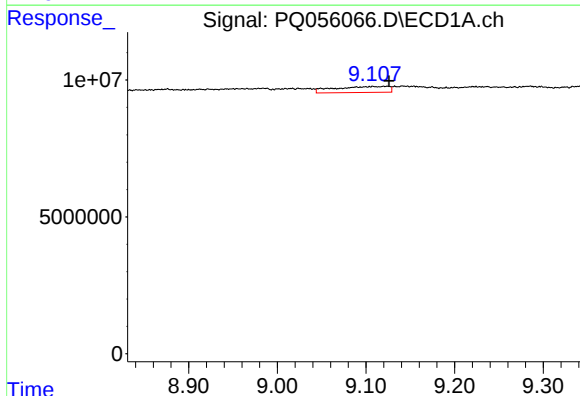
R.T.: 8.876 min
Delta R.T.: -0.010 min
Response: 4986742
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



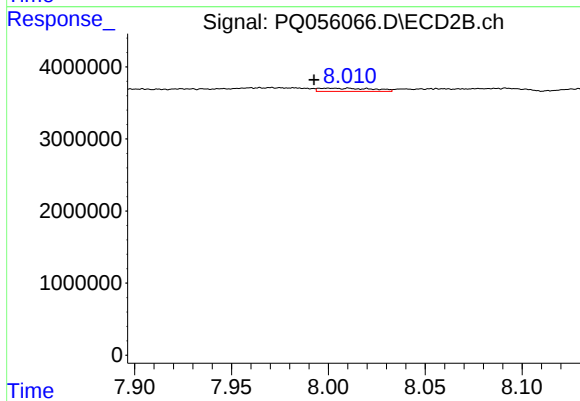
#33 AR-1260-3

R.T.: 7.533 min
Delta R.T.: 0.024 min
Response: 1115227
Conc: 1.81 ng/ml



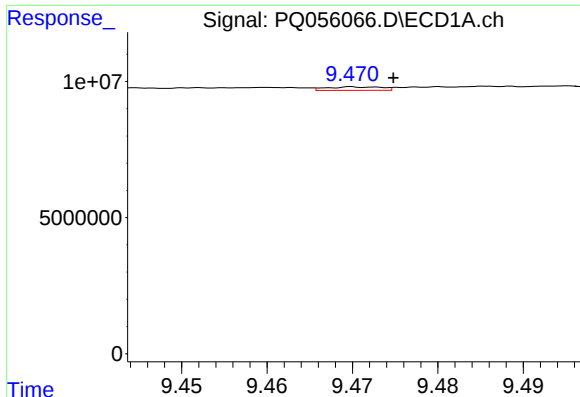
#34 AR-1260-4

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 9423361
Conc: 16.18 ng/ml



#34 AR-1260-4

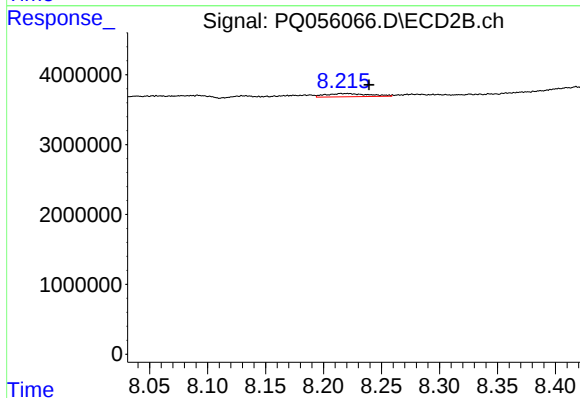
R.T.: 8.001 min
Delta R.T.: 0.008 min
Response: 863407
Conc: 1.71 ng/ml



#35 AR-1260-5

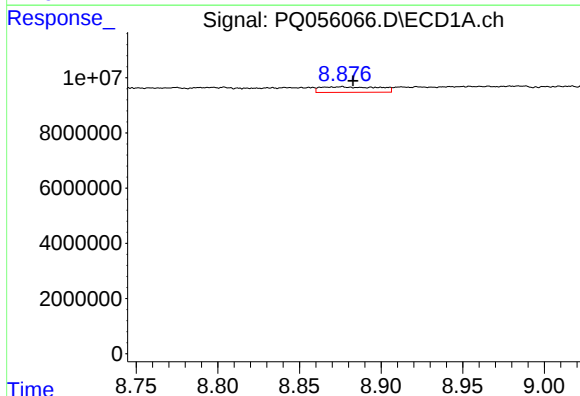
R.T.: 9.471 min
Delta R.T.: -0.004 min
Response: 569623
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



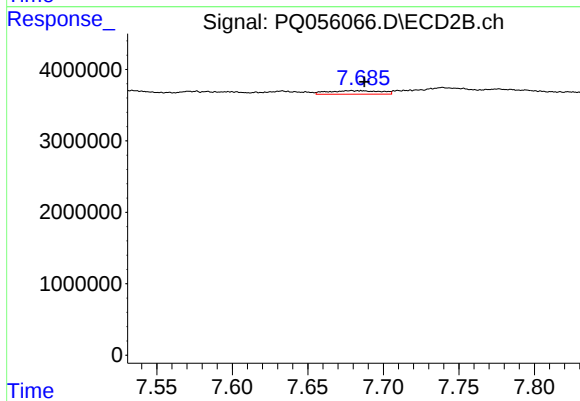
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.024 min
Response: 1212317
Conc: 1.02 ng/ml



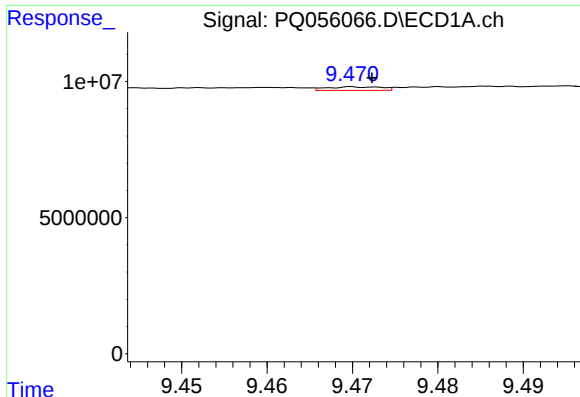
#36 AR-1262-1

R.T.: 8.876 min
Delta R.T.: -0.007 min
Response: 4986742
Conc: 6.96 ng/ml



#36 AR-1262-1

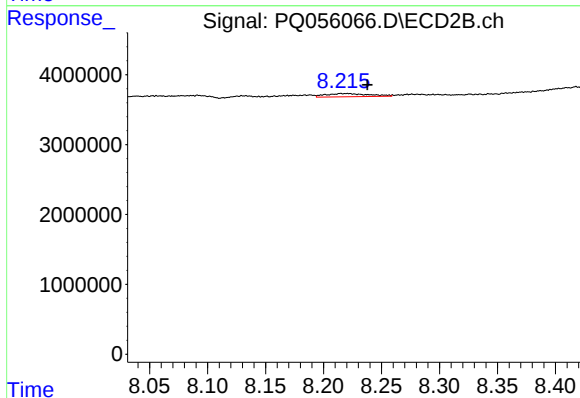
R.T.: 7.678 min
Delta R.T.: -0.009 min
Response: 1196634
Conc: 3.29 ng/ml



#37 AR-1262-2

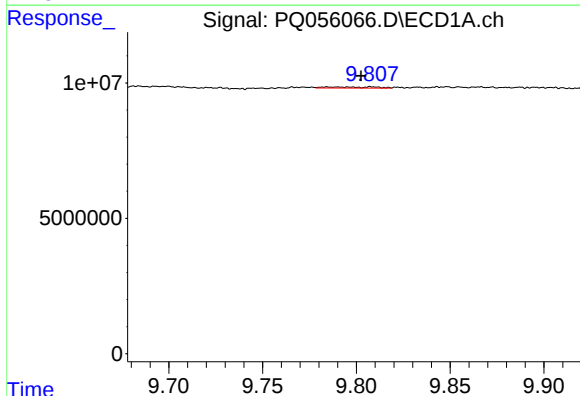
R.T.: 9.471 min
Delta R.T.: -0.001 min
Response: 569623
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



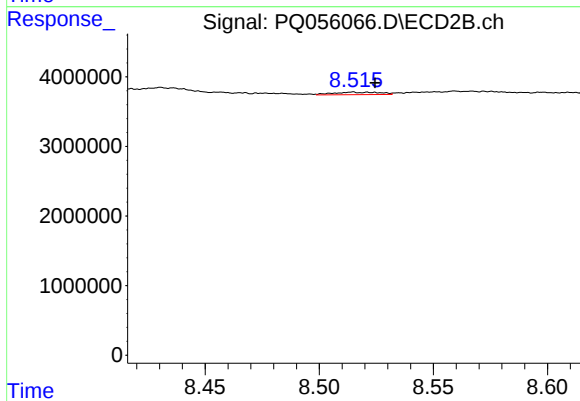
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.022 min
Response: 1212317
Conc: 0.92 ng/ml



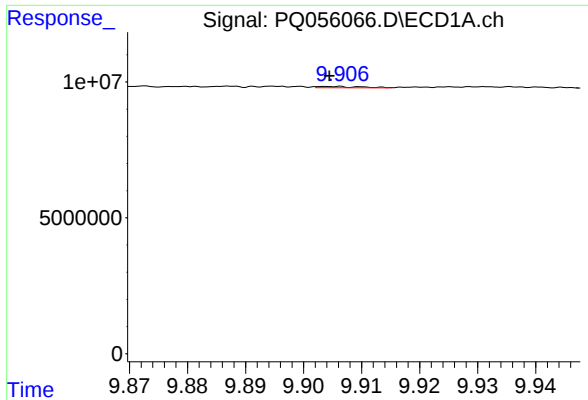
#38 AR-1262-3

R.T.: 9.796 min
Delta R.T.: -0.006 min
Response: 791568
Conc: 1.03 ng/ml



#38 AR-1262-3

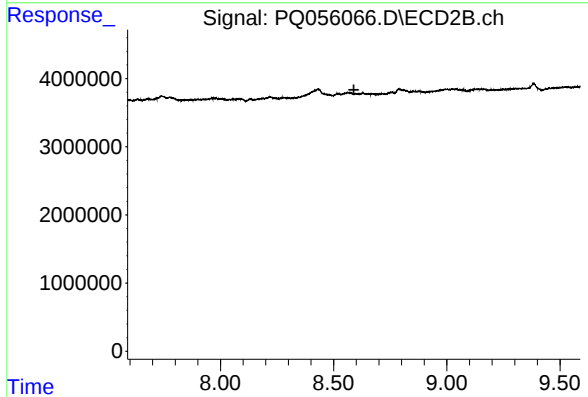
R.T.: 8.515 min
Delta R.T.: -0.010 min
Response: 498832
Conc: 1.01 ng/ml



#39 AR-1262-4

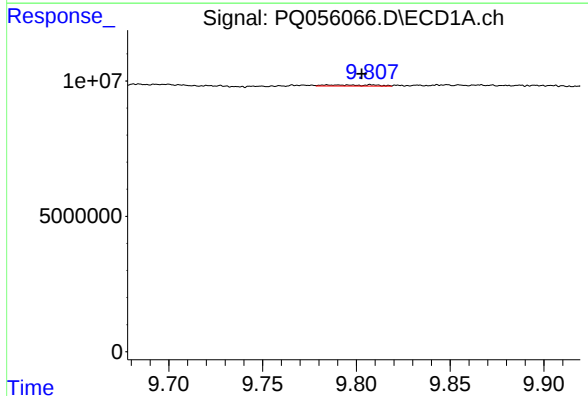
R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 249371
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



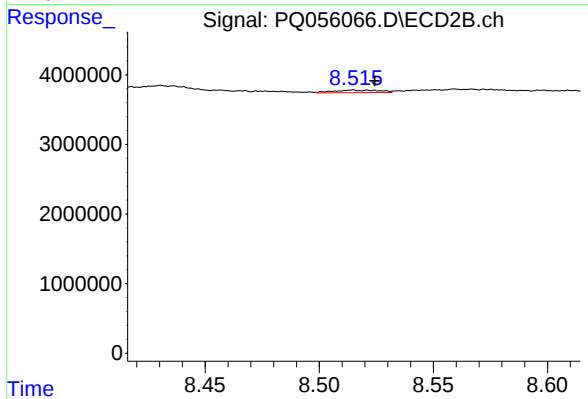
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.590 min
Response: 0
Conc: N.D.



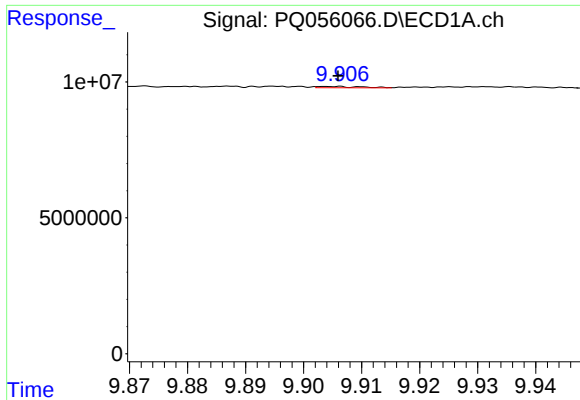
#41 AR-1268-1

R.T.: 9.796 min
Delta R.T.: -0.007 min
Response: 791568
Conc: 0.42 ng/ml



#41 AR-1268-1

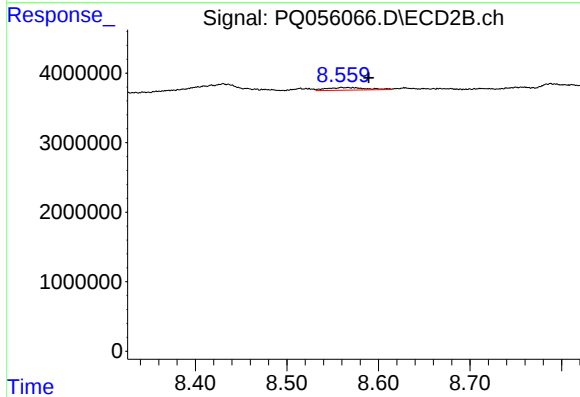
R.T.: 8.515 min
Delta R.T.: -0.010 min
Response: 498832
Conc: 0.34 ng/ml



#42 AR-1268-2

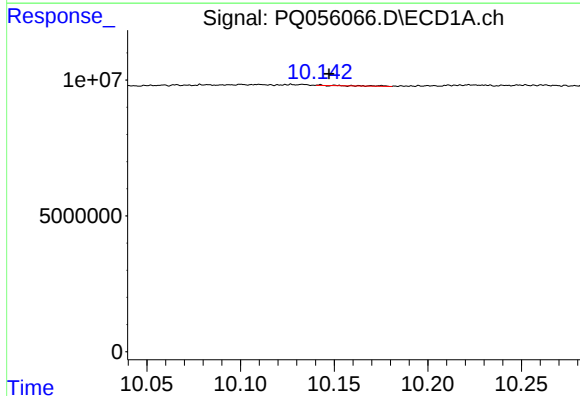
R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 249371
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



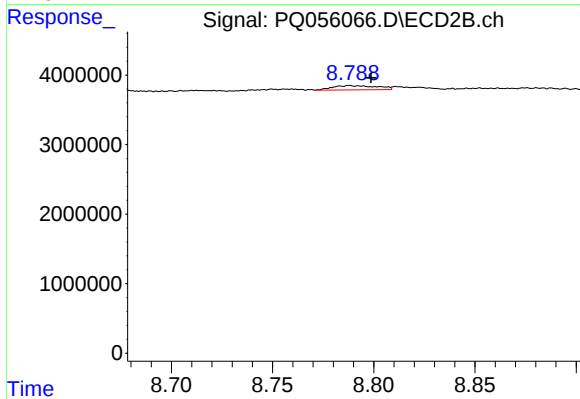
#42 AR-1268-2

R.T.: 8.560 min
Delta R.T.: -0.030 min
Response: 1188703
Conc: 0.90 ng/ml



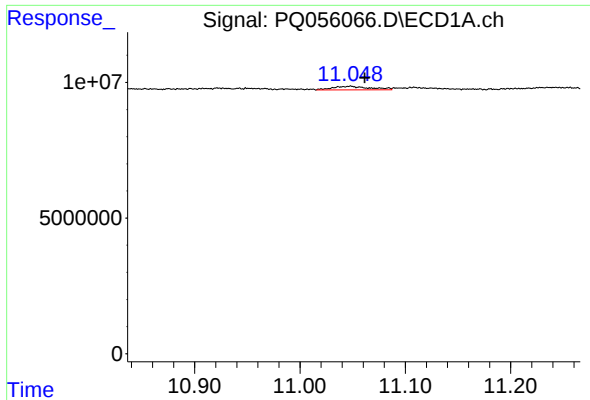
#43 AR-1268-3

R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 150696
Conc: 0.09 ng/ml



#43 AR-1268-3

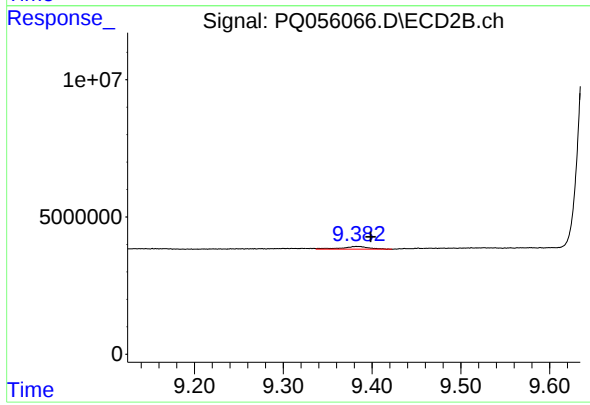
R.T.: 8.788 min
Delta R.T.: -0.010 min
Response: 929054
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.014 min
Response: 3336574
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.016 min
Response: 2180443
Conc: 0.66 ng/ml