

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 19:13
 Operator : YP\AJ
 Sample : PB148238BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:09:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 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...	3.483	2.830	209.8E6	154.1E6	15.236	17.017
2)	SA Decachlor...	8.654	7.606	194.2E6	295.9E6	39.113	38.748
Target Compounds							
3)	L1 AR-1016-1	4.569	3.848	312188	769496	0.744	2.729 #
4)	L1 AR-1016-2	4.569	3.848	312188	769496	0.504	1.812 #
5)	L1 AR-1016-3	4.676	4.022	599428	135420	1.519	0.609 #
6)	L1 AR-1016-4	0.000	4.090	0	654327	N.D.	3.827 #
7)	L1 AR-1016-5	0.000	4.251	0	484746	N.D.	2.152 #
8)	L2 AR-1221-1	3.674	3.028	69655	215252	0.471	2.167 #
9)	L2 AR-1221-2	3.762	3.102	7471212	2002344	72.188	29.253 #
10)	L2 AR-1221-3	3.802	3.193	65764	159829	0.198	0.697 #
11)	L3 AR-1232-1	3.802	3.193	65764	159829	0.234	0.830 #
12)	L3 AR-1232-2	4.318	3.848	186796	769496	1.271	4.086 #
13)	L3 AR-1232-3	4.569	4.022	312188	135420	1.094	1.389 #
14)	L3 AR-1232-4	4.824f	4.090	287498	654327	1.922	8.016 #
15)	L3 AR-1232-5	4.838	4.251	207188	484746	1.974	5.077 #
16)	L4 AR-1242-1	4.569	3.848	312188	769496	0.896	3.316 #
17)	L4 AR-1242-2	4.569	3.848	312188	769496	0.610	2.207 #
18)	L4 AR-1242-3	4.676	4.022	599428	135420	1.854	0.741 #
19)	L4 AR-1242-4	0.000	4.090	0	654327	N.D.	3.879 #
20)	L4 AR-1242-5	5.459	4.594	98261	594209	0.366	2.686 #
21)	L5 AR-1248-1	4.569	3.848	312188	769496	1.177	4.328 #
22)	L5 AR-1248-2	4.838	4.090	207188	654327	0.581	2.592 #
23)	L5 AR-1248-3	0.000	4.090	0	654327	N.D.	2.592 #
24)	L5 AR-1248-4	5.421	4.251	211895	484746	0.456	1.552 #
25)	L5 AR-1248-5	5.459	4.642	98261	567861	0.213	1.807 #
26)	L6 AR-1254-1	5.404	4.594	96315	594209	0.201	1.215 #
27)	L6 AR-1254-2	5.624	4.747	255219	577601	0.343	1.334 #
28)	L6 AR-1254-3	5.958	5.118	1438288	734594	1.838	1.060 #
29)	L6 AR-1254-4	0.000	5.340	0	483675	N.D.	1.124 #
30)	L6 AR-1254-5	0.000	5.740	0	522224	N.D.	0.844 #
31)	L7 AR-1260-1	6.119	5.262	249120	284815	0.448	0.632 #
32)	L7 AR-1260-2	0.000	5.467	0	512097	N.D.	0.931 #
33)	L7 AR-1260-3	0.000	5.576	0	522220	N.D.	1.007 #
34)	L7 AR-1260-4	0.000	6.064	0	815624	N.D.	1.845 #
35)	L7 AR-1260-5	0.000	6.305	0	181847	N.D.	0.178 #
36)	L8 AR-1262-1	0.000	5.804	0	602377	N.D.	0.945 #
37)	L8 AR-1262-2	0.000	6.286	0	352877	N.D.	0.302 #
38)	L8 AR-1262-3	0.000	6.621f	0	1697234	N.D.	3.686 #
39)	L8 AR-1262-4	0.000	6.621	0	1697234	N.D.	1.937 #
41)	L9 AR-1268-1	0.000	6.621f	0	1697234	N.D.	1.206 #
42)	L9 AR-1268-2	0.000	6.621	0	1697234	N.D.	1.312 #

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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
43) L9	AR-1268-3	7.804	6.832	330552	725045	0.393	0.657 #
45) L9	AR-1268-5	8.417	7.388	1429368	2709431	0.635	0.758

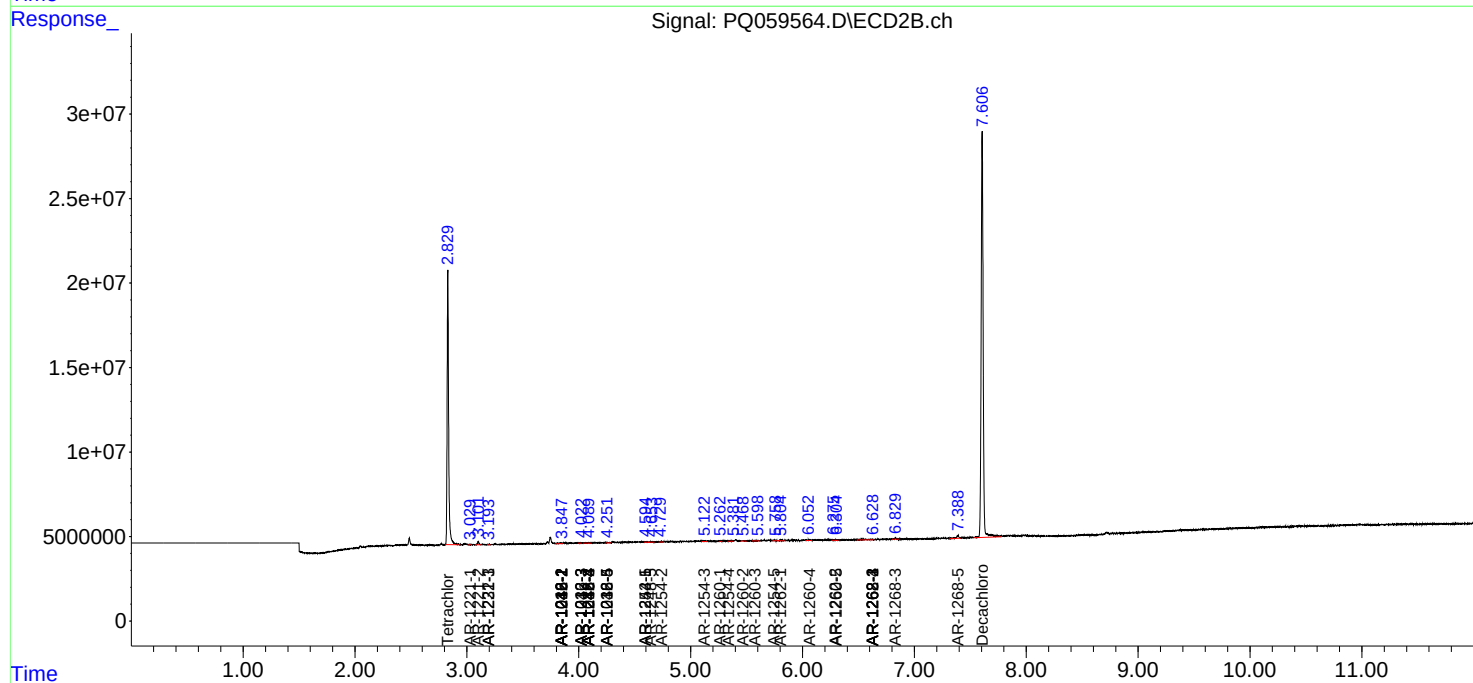
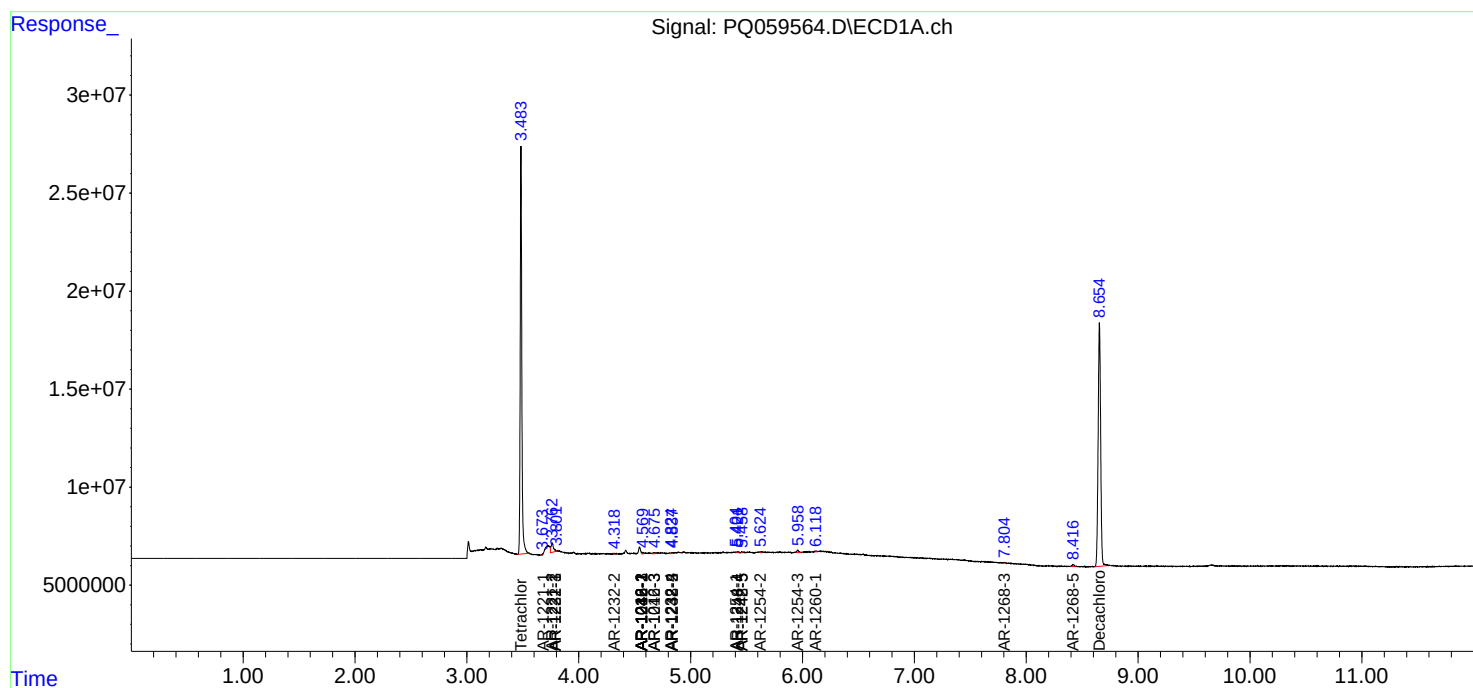
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

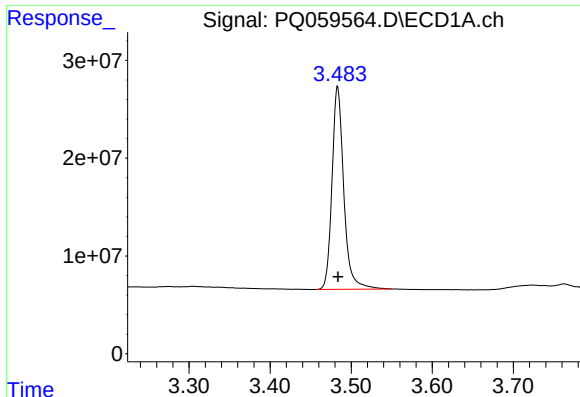
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

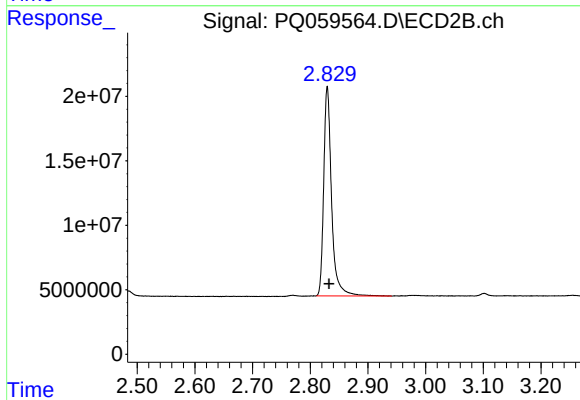




#1 Tetrachloro-m-xylene

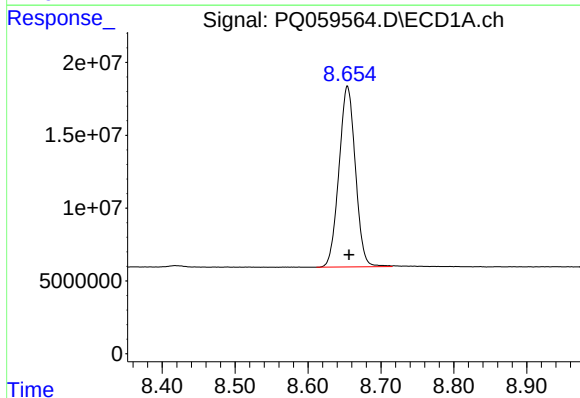
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 209779354
Conc: 15.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



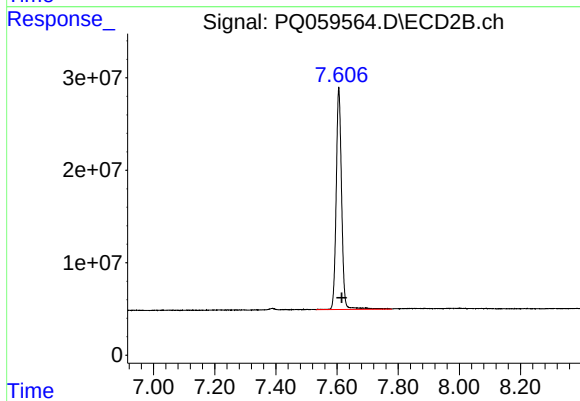
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.003 min
Response: 154147321
Conc: 17.02 ng/ml



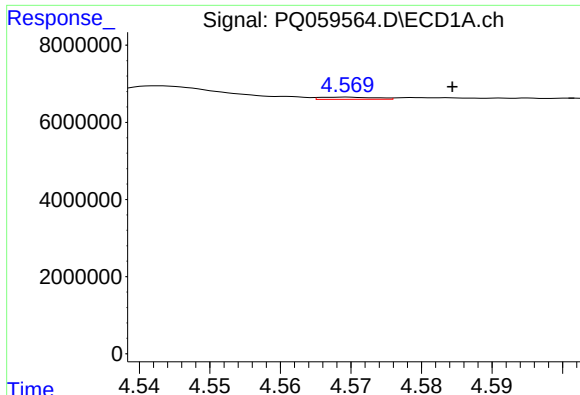
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 194239822
Conc: 39.11 ng/ml



#2 Decachlorobiphenyl

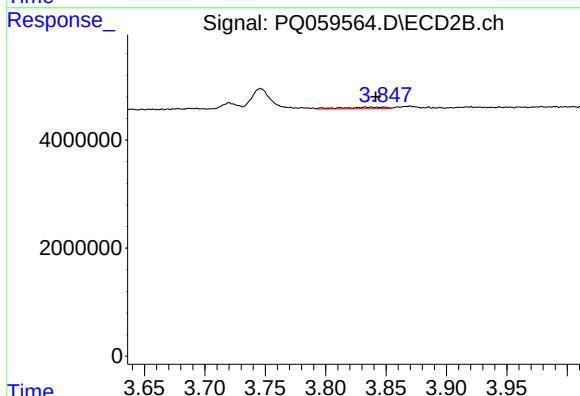
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 295888841
Conc: 38.75 ng/ml



#3 AR-1016-1

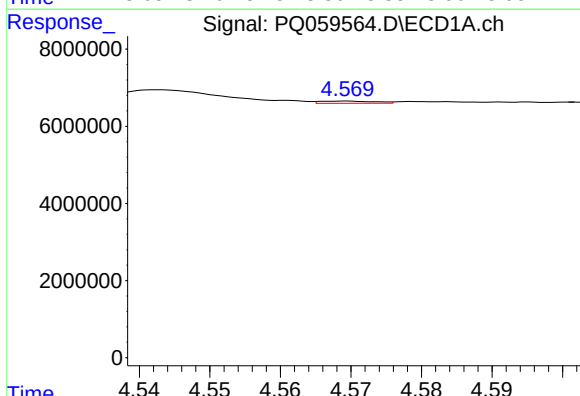
R.T.: 4.569 min
Delta R.T.: -0.015 min
Response: 312188
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



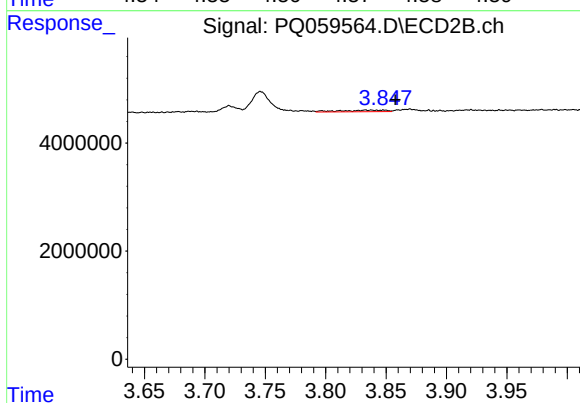
#3 AR-1016-1

R.T.: 3.848 min
Delta R.T.: 0.007 min
Response: 769496
Conc: 2.73 ng/ml



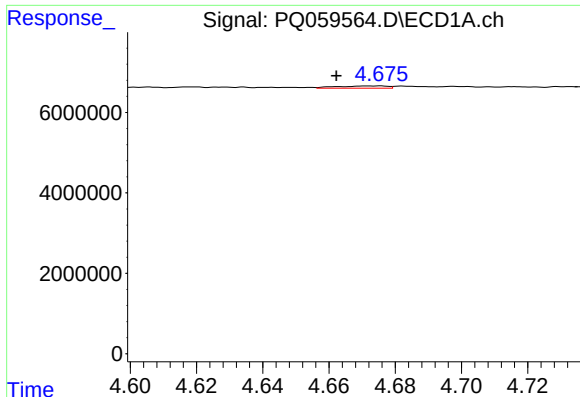
#4 AR-1016-2

R.T.: 4.569 min
Delta R.T.: -0.034 min
Response: 312188
Conc: 0.50 ng/ml



#4 AR-1016-2

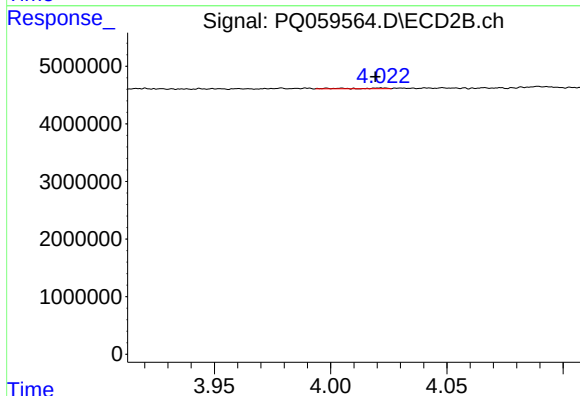
R.T.: 3.848 min
Delta R.T.: -0.010 min
Response: 769496
Conc: 1.81 ng/ml



#5 AR-1016-3

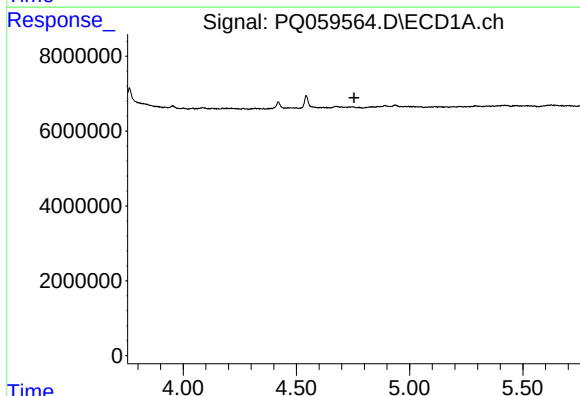
R.T.: 4.676 min
Delta R.T.: 0.013 min
Response: 599428
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



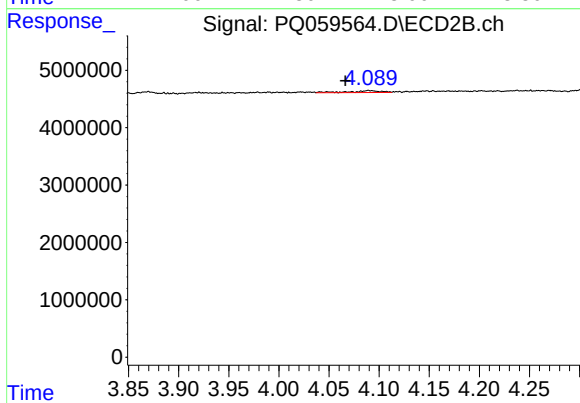
#5 AR-1016-3

R.T.: 4.022 min
Delta R.T.: 0.002 min
Response: 135420
Conc: 0.61 ng/ml



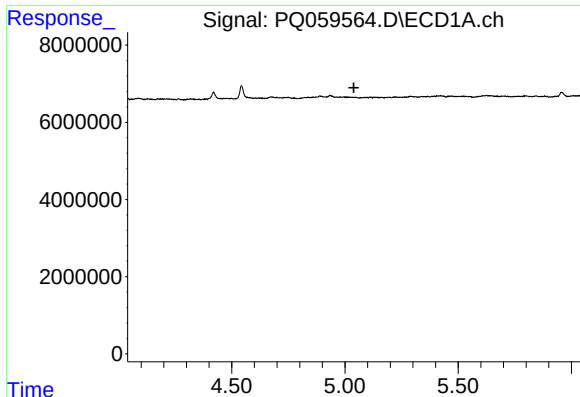
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

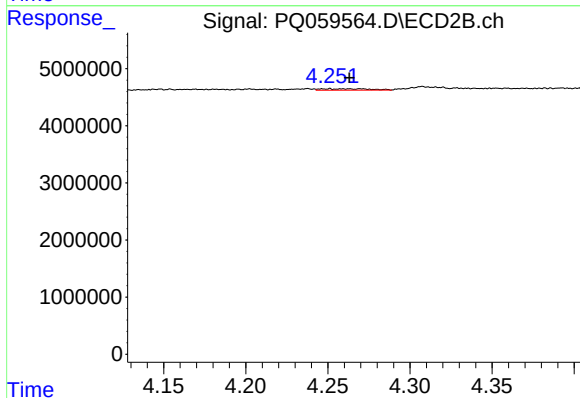
R.T.: 4.090 min
Delta R.T.: 0.023 min
Response: 654327
Conc: 3.83 ng/ml



#7 AR-1016-5

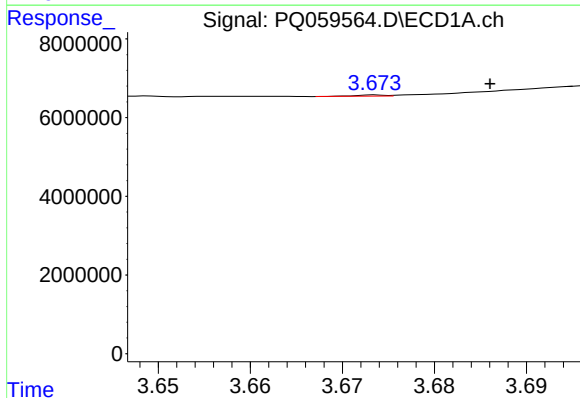
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



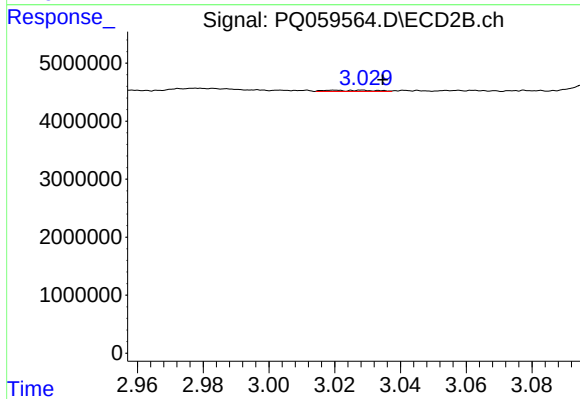
#7 AR-1016-5

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 484746
Conc: 2.15 ng/ml



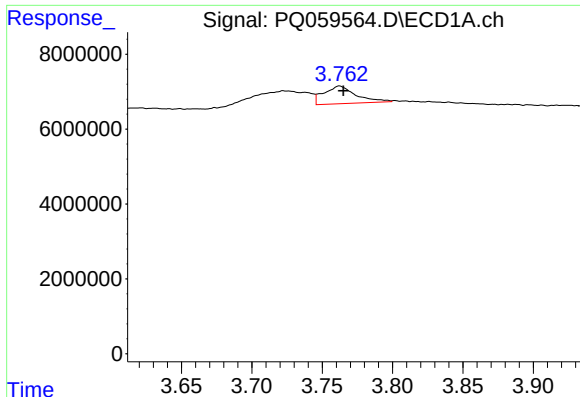
#8 AR-1221-1

R.T.: 3.674 min
Delta R.T.: -0.012 min
Response: 69655
Conc: 0.47 ng/ml



#8 AR-1221-1

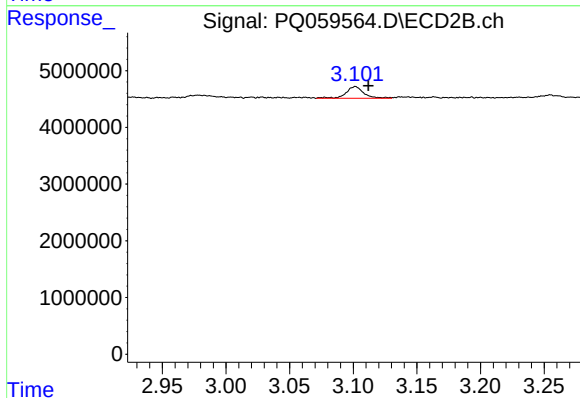
R.T.: 3.028 min
Delta R.T.: -0.006 min
Response: 215252
Conc: 2.17 ng/ml



#9 AR-1221-2

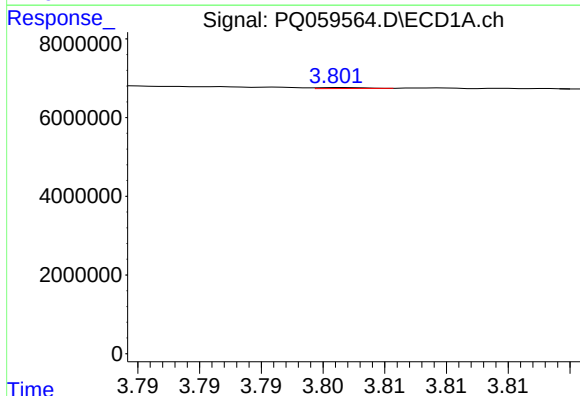
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 7471212
Conc: 72.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



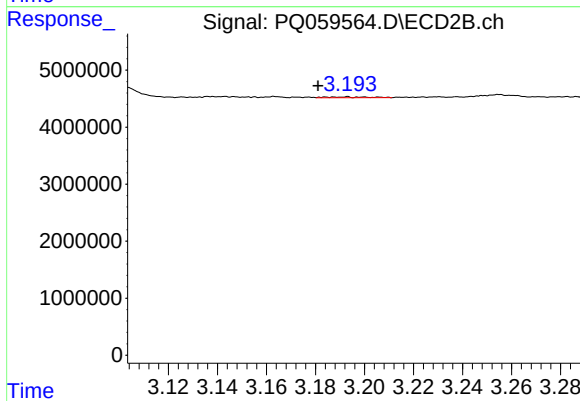
#9 AR-1221-2

R.T.: 3.102 min
Delta R.T.: -0.010 min
Response: 2002344
Conc: 29.25 ng/ml



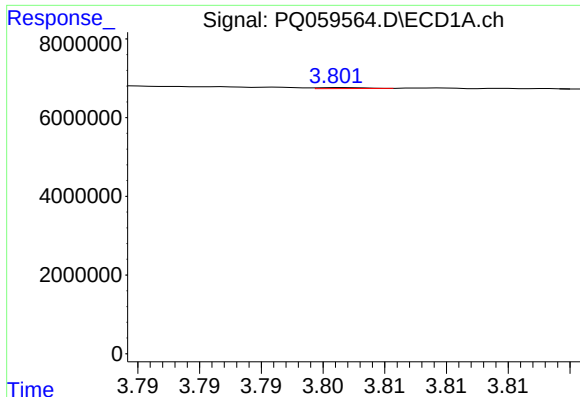
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: -0.033 min
Response: 65764
Conc: 0.20 ng/ml



#10 AR-1221-3

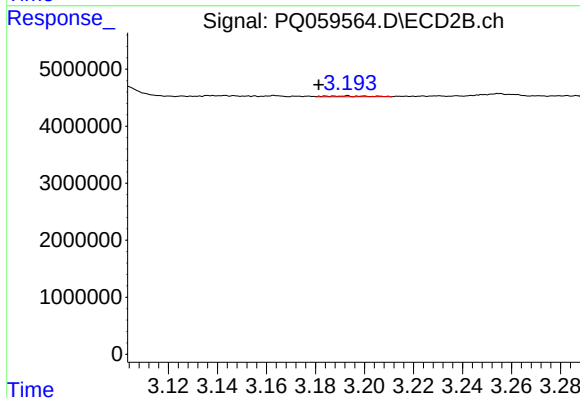
R.T.: 3.193 min
Delta R.T.: 0.012 min
Response: 159829
Conc: 0.70 ng/ml



#11 AR-1232-1

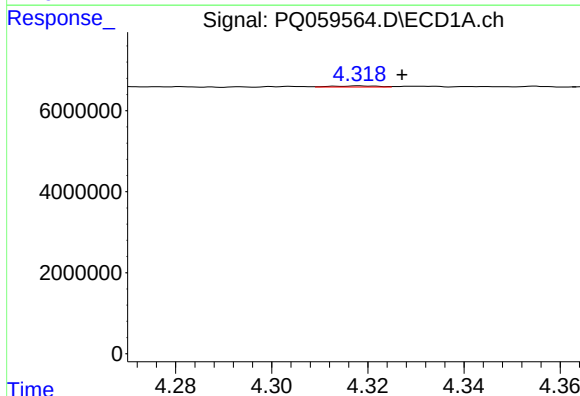
R.T.: 3.802 min
Delta R.T.: -0.031 min
Response: 65764
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



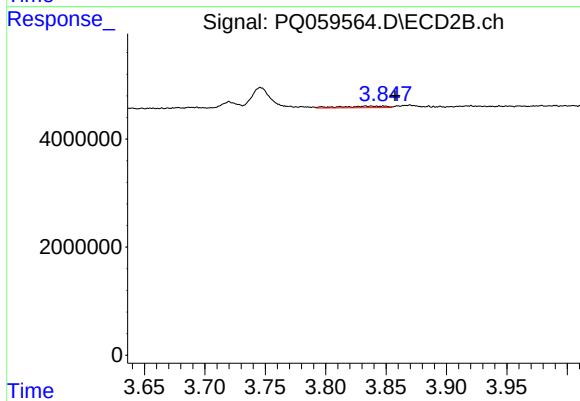
#11 AR-1232-1

R.T.: 3.193 min
Delta R.T.: 0.011 min
Response: 159829
Conc: 0.83 ng/ml



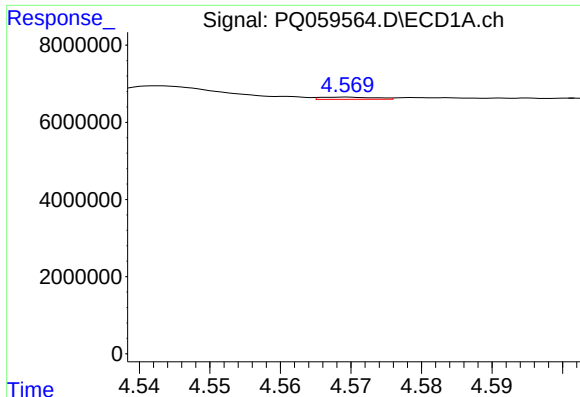
#12 AR-1232-2

R.T.: 4.318 min
Delta R.T.: -0.009 min
Response: 186796
Conc: 1.27 ng/ml



#12 AR-1232-2

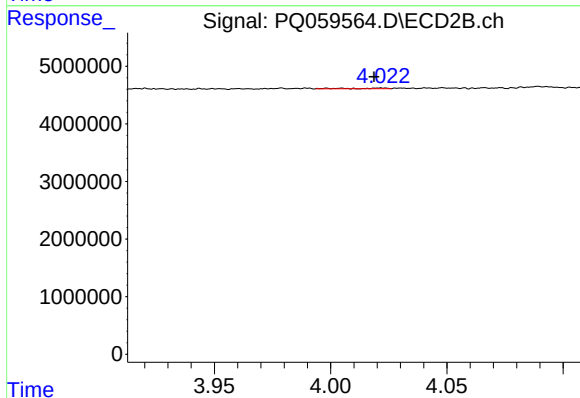
R.T.: 3.848 min
Delta R.T.: -0.009 min
Response: 769496
Conc: 4.09 ng/ml



#13 AR-1232-3

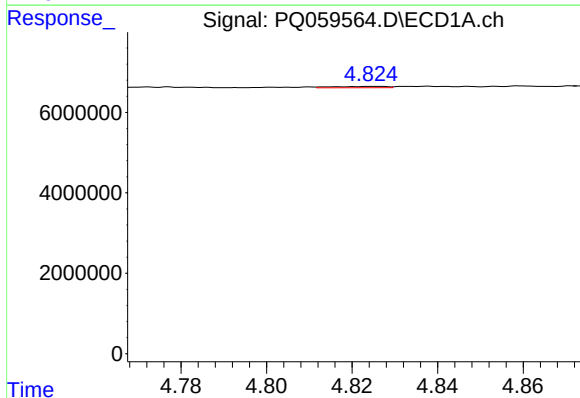
R.T.: 4.569 min
Delta R.T.: -0.035 min
Response: 312188
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



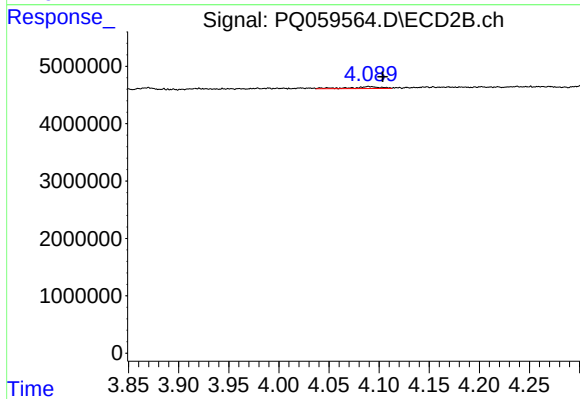
#13 AR-1232-3

R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 135420
Conc: 1.39 ng/ml



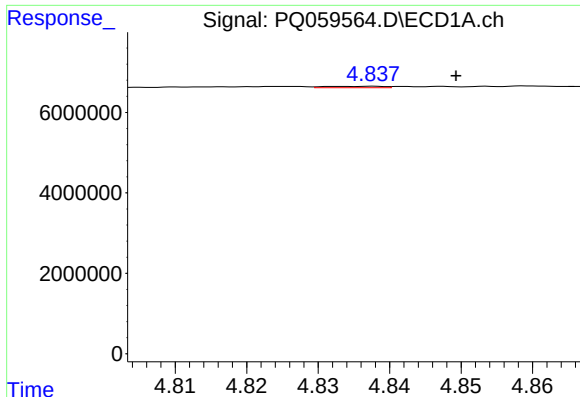
#14 AR-1232-4

R.T.: 4.824 min
Delta R.T.: 0.070 min
Response: 287498
Conc: 1.92 ng/ml



#14 AR-1232-4

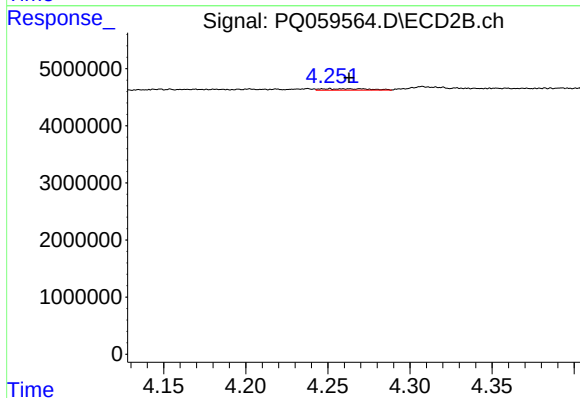
R.T.: 4.090 min
Delta R.T.: -0.014 min
Response: 654327
Conc: 8.02 ng/ml



#15 AR-1232-5

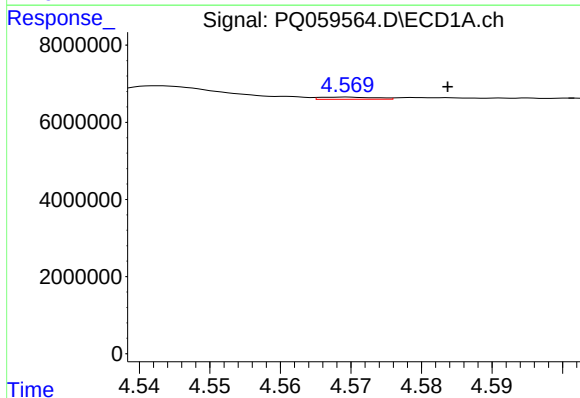
R.T.: 4.838 min
Delta R.T.: -0.012 min
Response: 207188
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



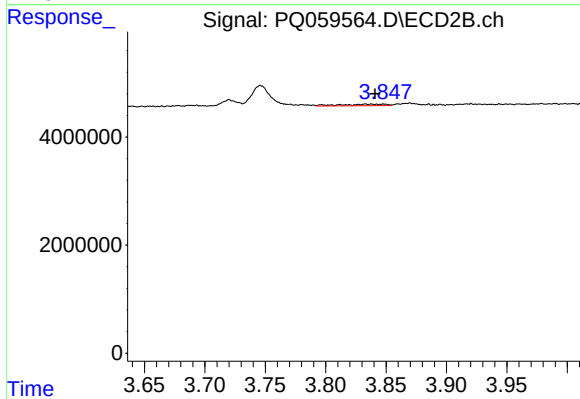
#15 AR-1232-5

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 484746
Conc: 5.08 ng/ml



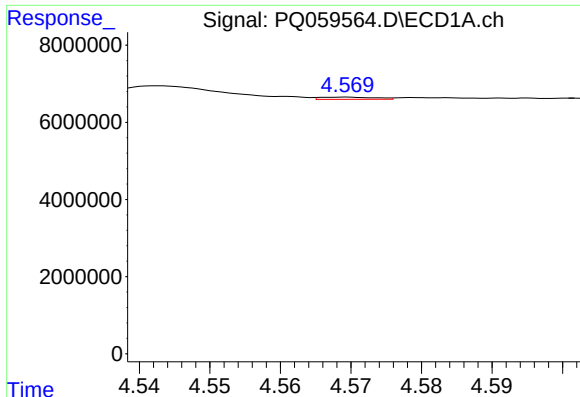
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.014 min
Response: 312188
Conc: 0.90 ng/ml



#16 AR-1242-1

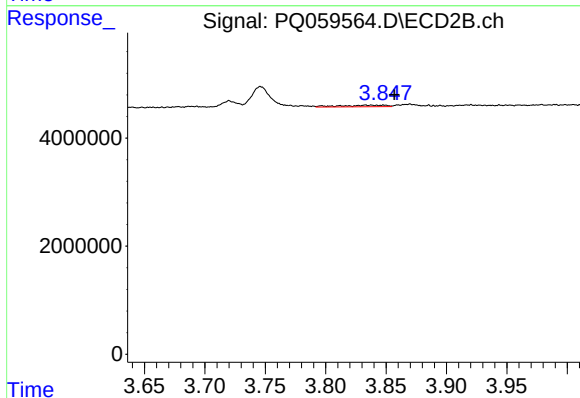
R.T.: 3.848 min
Delta R.T.: 0.007 min
Response: 769496
Conc: 3.32 ng/ml



#17 AR-1242-2

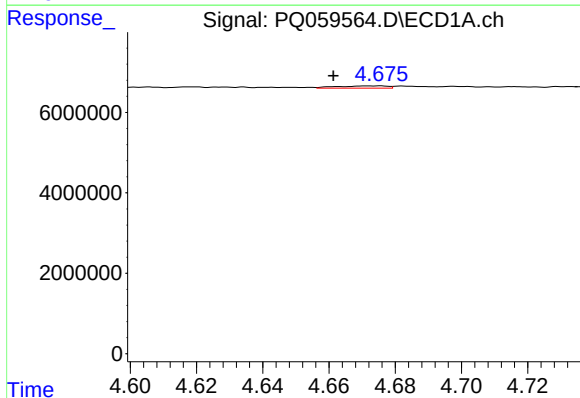
R.T.: 4.569 min
Delta R.T.: -0.034 min
Response: 312188
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



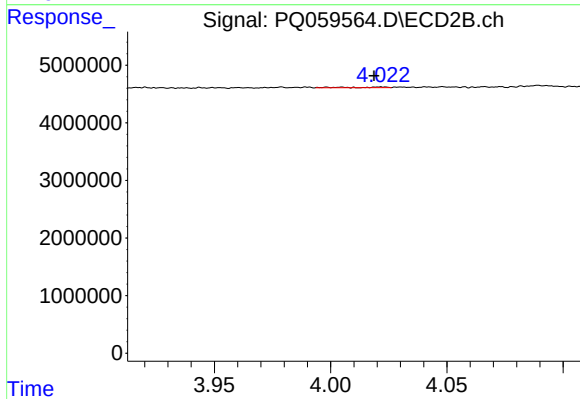
#17 AR-1242-2

R.T.: 3.848 min
Delta R.T.: -0.009 min
Response: 769496
Conc: 2.21 ng/ml



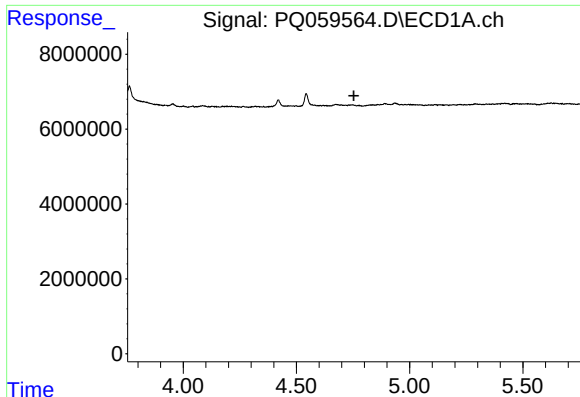
#18 AR-1242-3

R.T.: 4.676 min
Delta R.T.: 0.014 min
Response: 599428
Conc: 1.85 ng/ml



#18 AR-1242-3

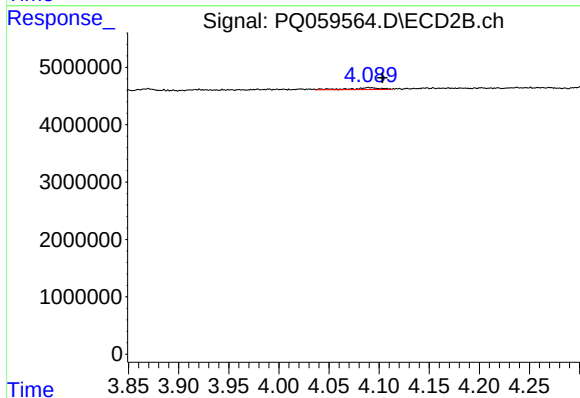
R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 135420
Conc: 0.74 ng/ml



#19 AR-1242-4

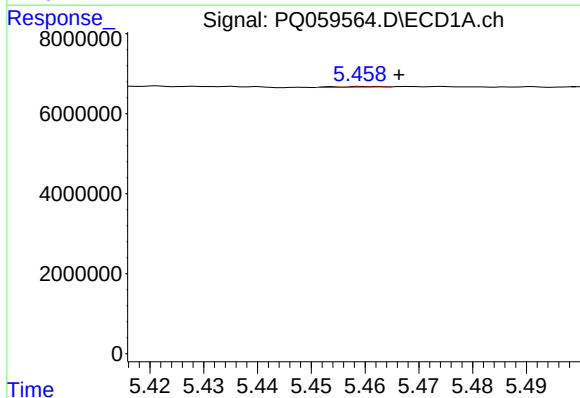
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



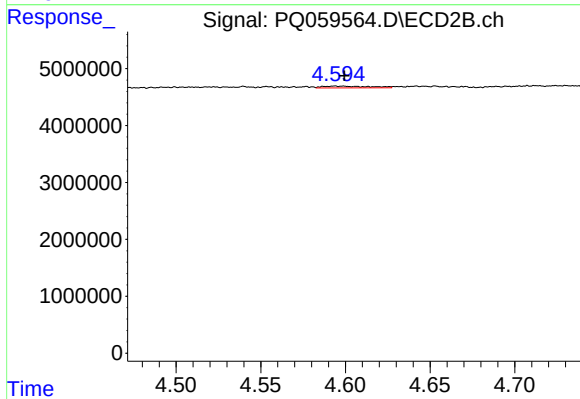
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.014 min
Response: 654327
Conc: 3.88 ng/ml



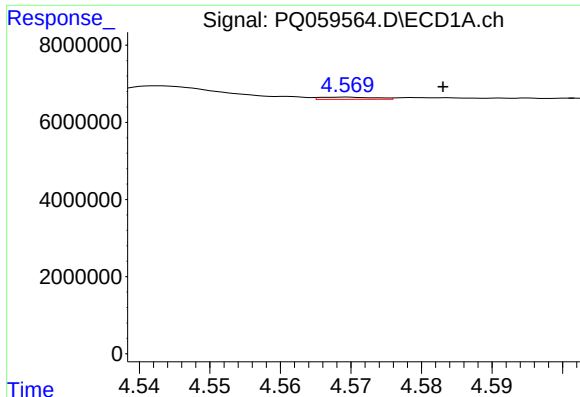
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 98261
Conc: 0.37 ng/ml



#20 AR-1242-5

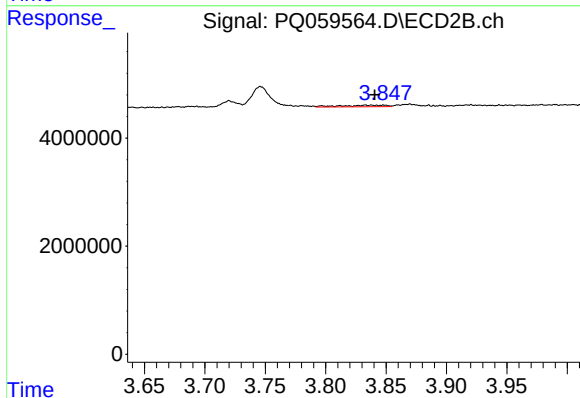
R.T.: 4.594 min
Delta R.T.: -0.005 min
Response: 594209
Conc: 2.69 ng/ml



#21 AR-1248-1

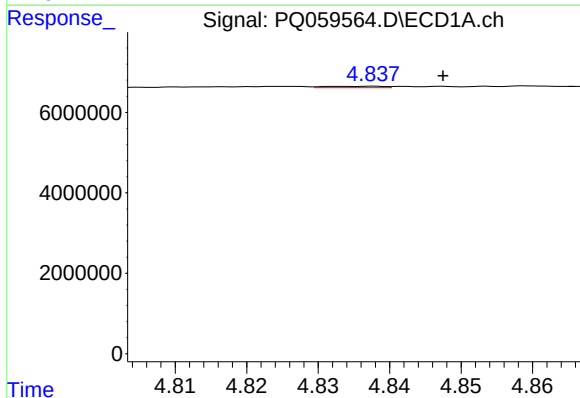
R.T.: 4.569 min
Delta R.T.: -0.014 min
Response: 312188
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



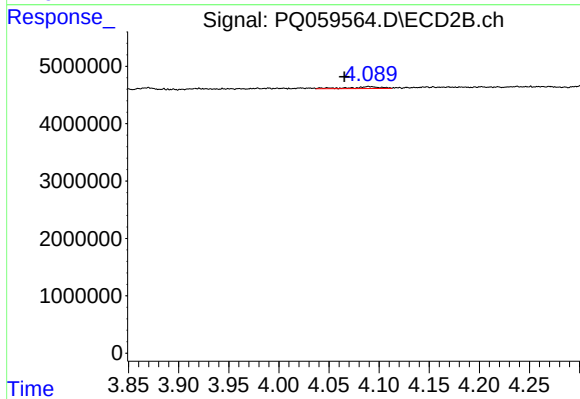
#21 AR-1248-1

R.T.: 3.848 min
Delta R.T.: 0.008 min
Response: 769496
Conc: 4.33 ng/ml



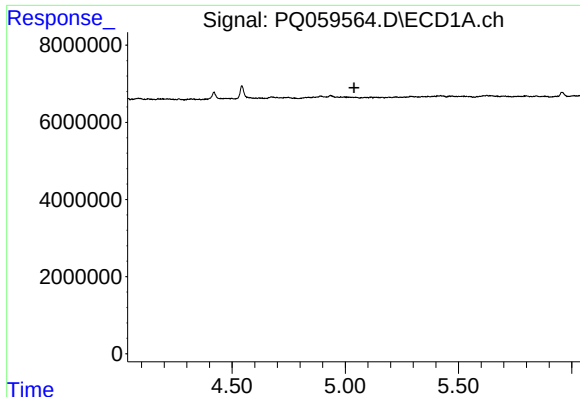
#22 AR-1248-2

R.T.: 4.838 min
Delta R.T.: -0.010 min
Response: 207188
Conc: 0.58 ng/ml



#22 AR-1248-2

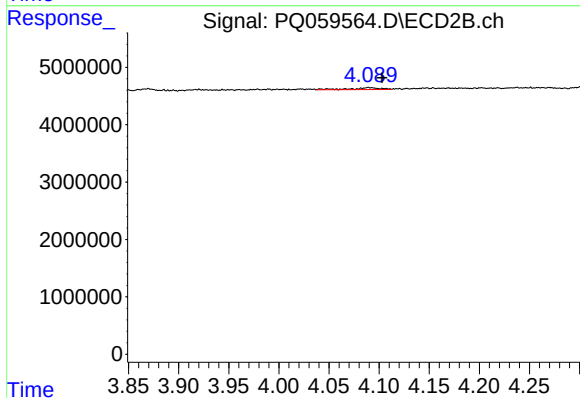
R.T.: 4.090 min
Delta R.T.: 0.024 min
Response: 654327
Conc: 2.59 ng/ml



#23 AR-1248-3

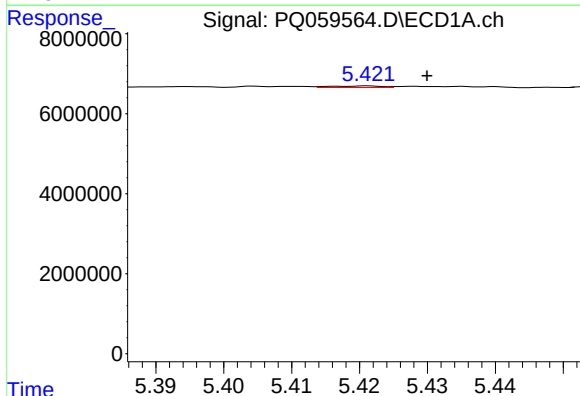
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



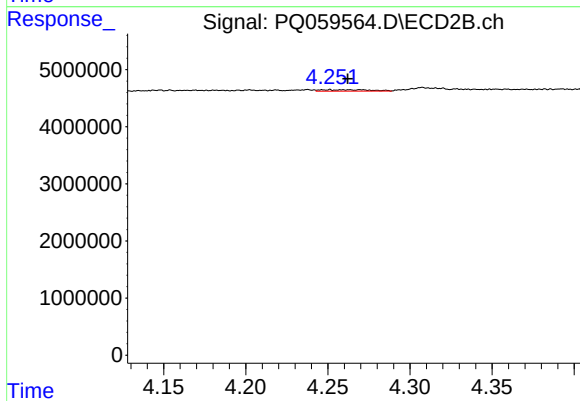
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: -0.014 min
Response: 654327
Conc: 2.59 ng/ml



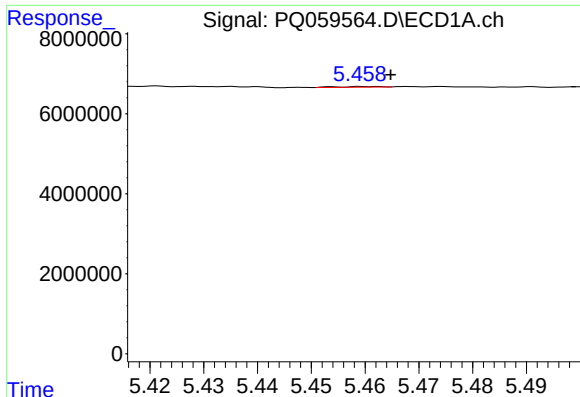
#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: -0.009 min
Response: 211895
Conc: 0.46 ng/ml



#24 AR-1248-4

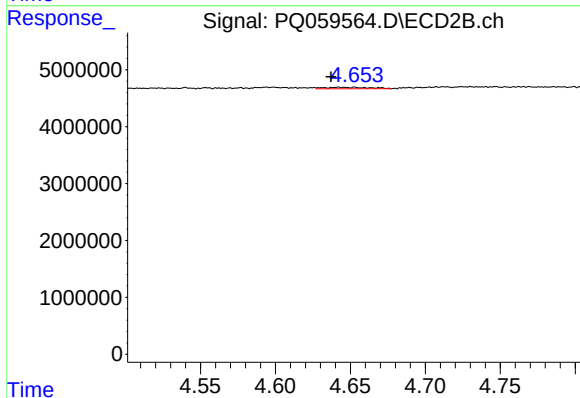
R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 484746
Conc: 1.55 ng/ml



#25 AR-1248-5

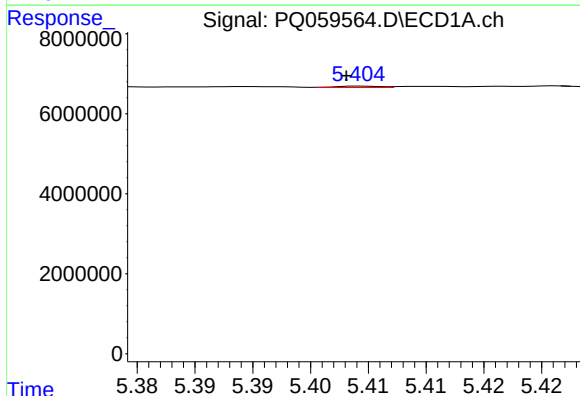
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 98261
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



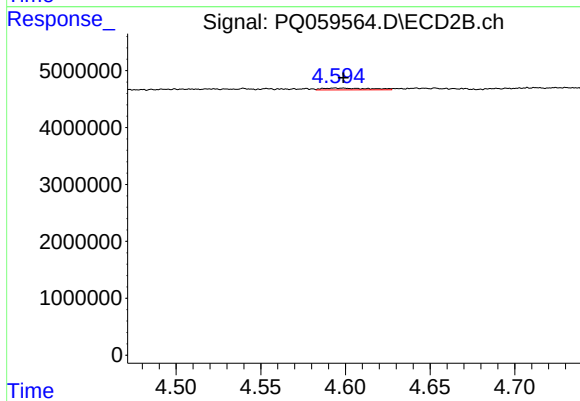
#25 AR-1248-5

R.T.: 4.642 min
Delta R.T.: 0.005 min
Response: 567861
Conc: 1.81 ng/ml



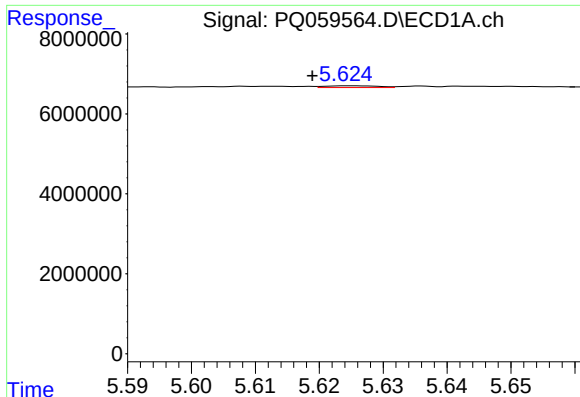
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 96315
Conc: 0.20 ng/ml



#26 AR-1254-1

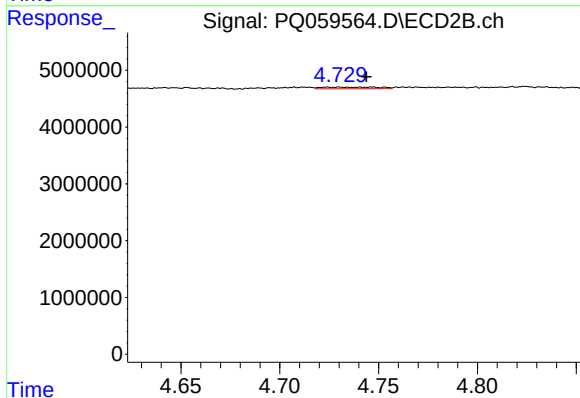
R.T.: 4.594 min
Delta R.T.: -0.005 min
Response: 594209
Conc: 1.22 ng/ml



#27 AR-1254-2

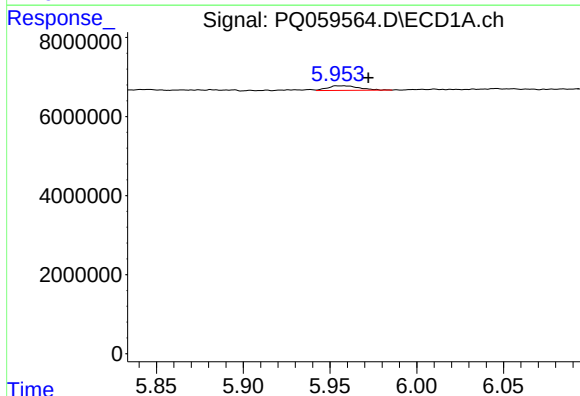
R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 255219
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



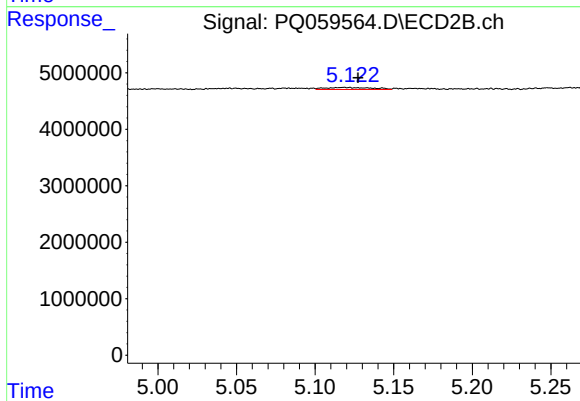
#27 AR-1254-2

R.T.: 4.747 min
Delta R.T.: 0.003 min
Response: 577601
Conc: 1.33 ng/ml



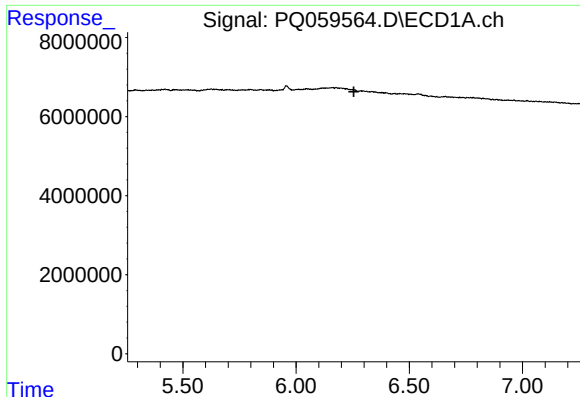
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.014 min
Response: 1438288
Conc: 1.84 ng/ml



#28 AR-1254-3

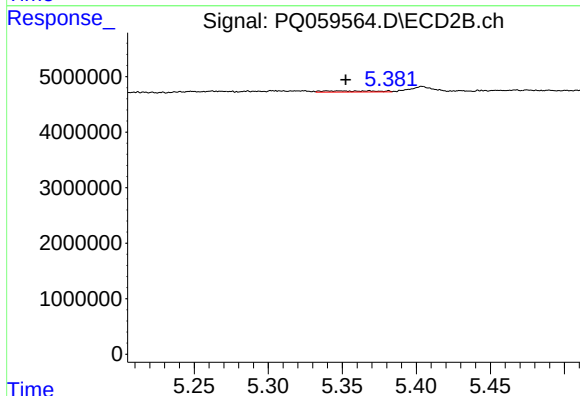
R.T.: 5.118 min
Delta R.T.: -0.009 min
Response: 734594
Conc: 1.06 ng/ml



#29 AR-1254-4

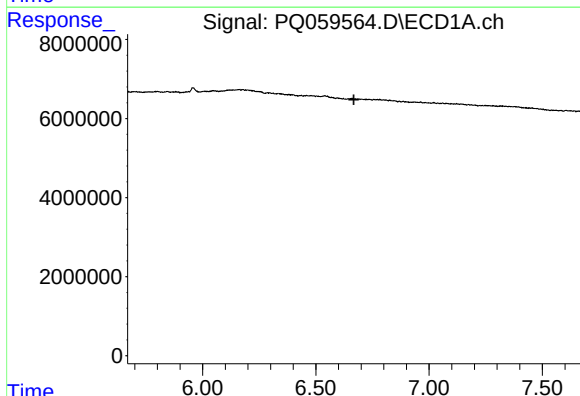
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



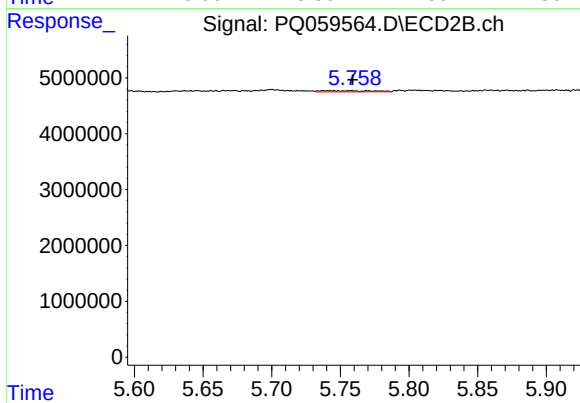
#29 AR-1254-4

R.T.: 5.340 min
Delta R.T.: -0.013 min
Response: 483675
Conc: 1.12 ng/ml



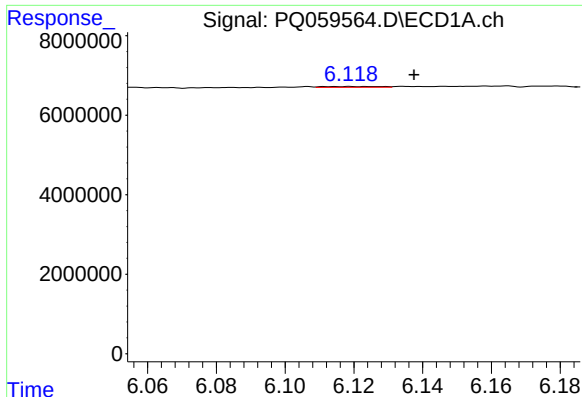
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

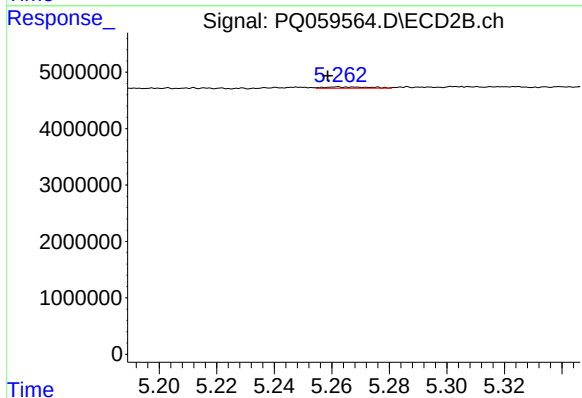
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 522224
Conc: 0.84 ng/ml



#31 AR-1260-1

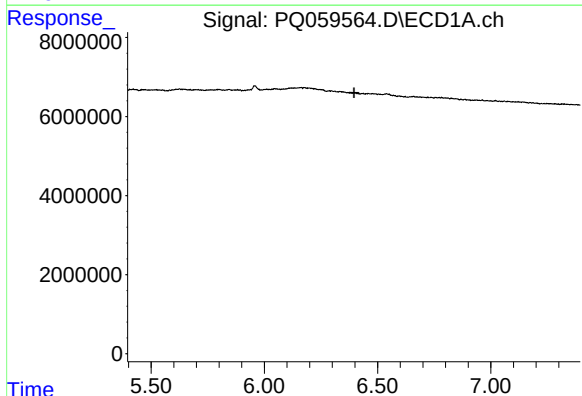
R.T.: 6.119 min
Delta R.T.: -0.019 min
Response: 249120
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



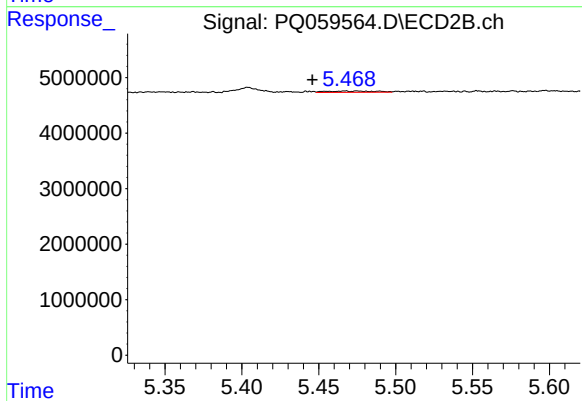
#31 AR-1260-1

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 284815
Conc: 0.63 ng/ml



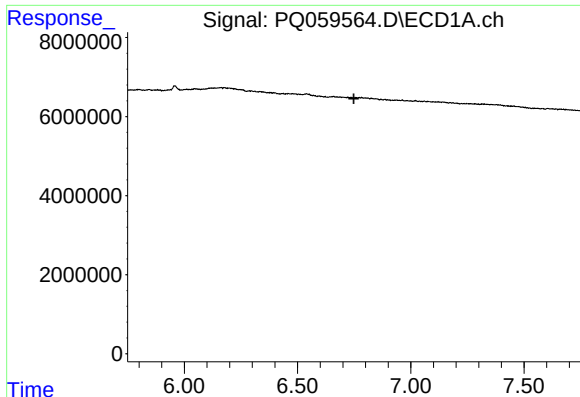
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#32 AR-1260-2

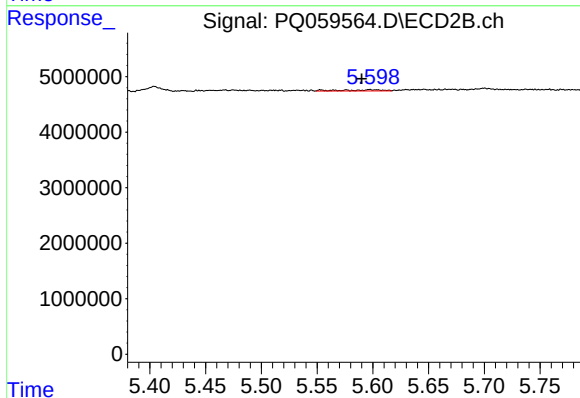
R.T.: 5.467 min
Delta R.T.: 0.022 min
Response: 512097
Conc: 0.93 ng/ml



#33 AR-1260-3

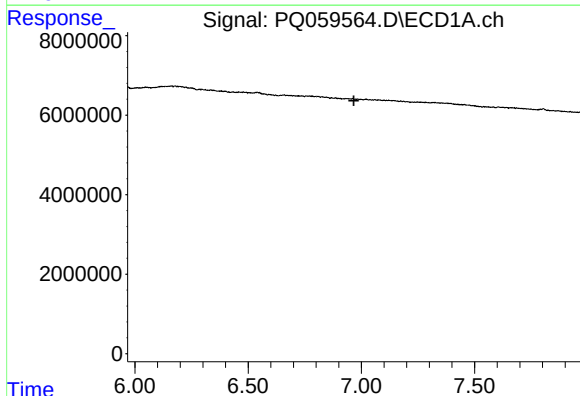
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



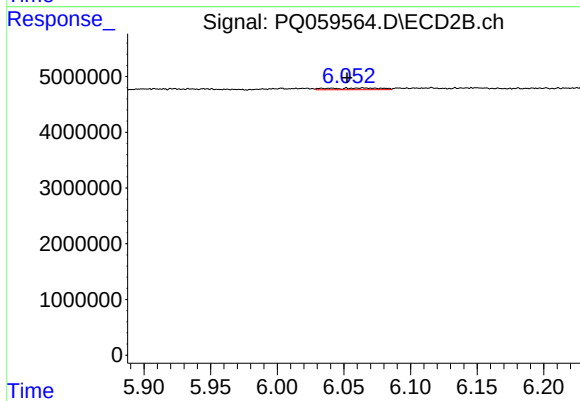
#33 AR-1260-3

R.T.: 5.576 min
Delta R.T.: -0.014 min
Response: 522220
Conc: 1.01 ng/ml



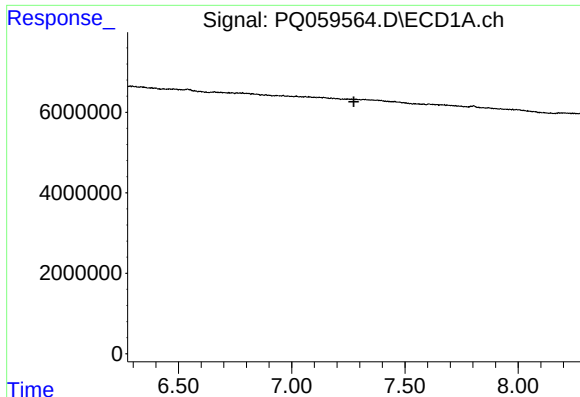
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

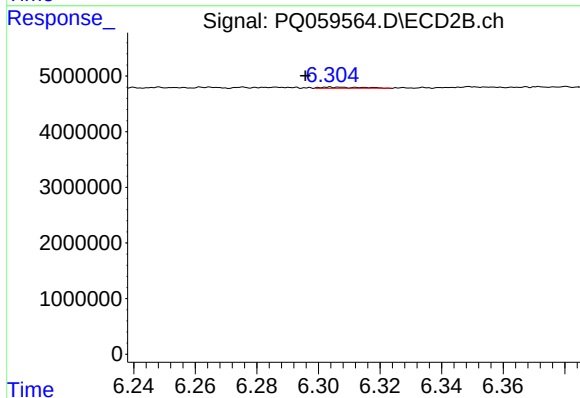
R.T.: 6.064 min
Delta R.T.: 0.012 min
Response: 815624
Conc: 1.85 ng/ml



#35 AR-1260-5

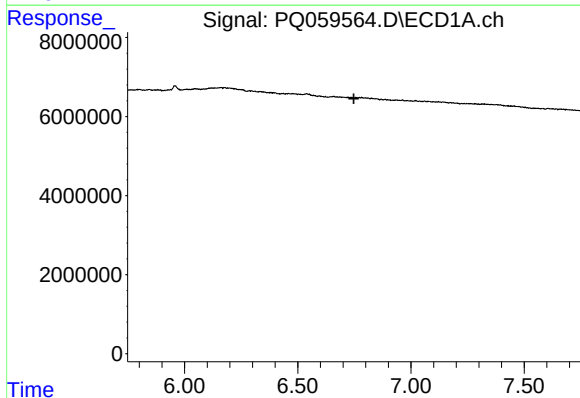
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



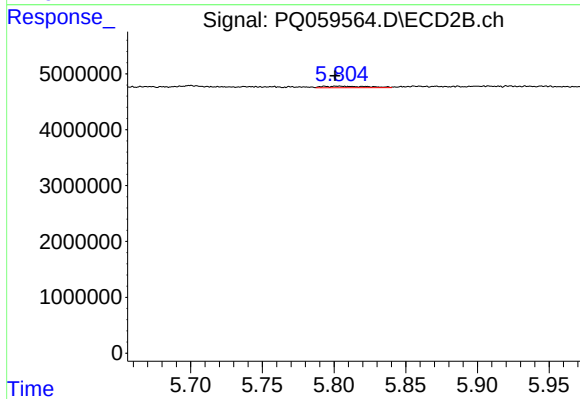
#35 AR-1260-5

R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 181847
Conc: 0.18 ng/ml



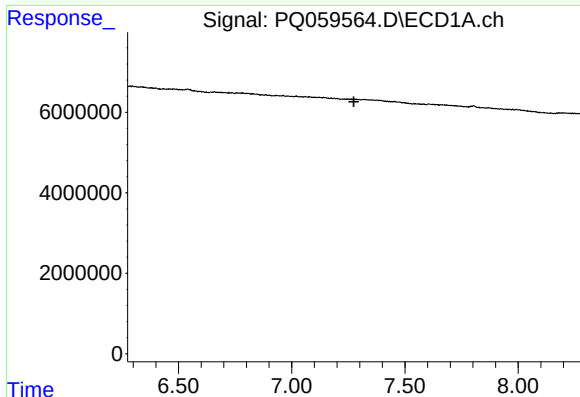
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

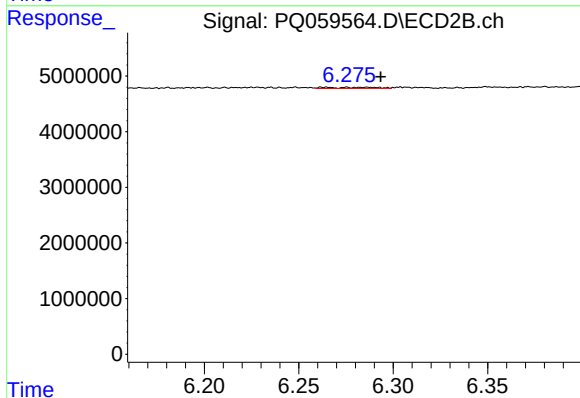
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 602377
Conc: 0.95 ng/ml



#37 AR-1262-2

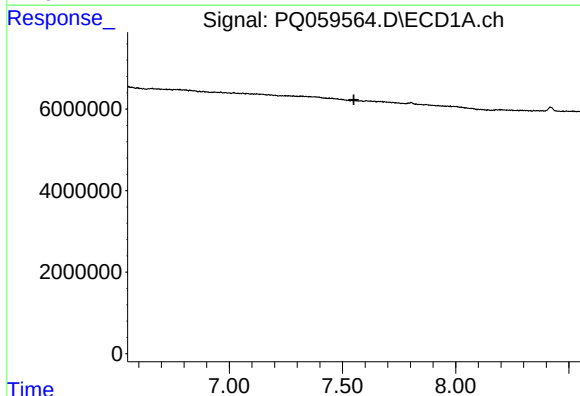
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



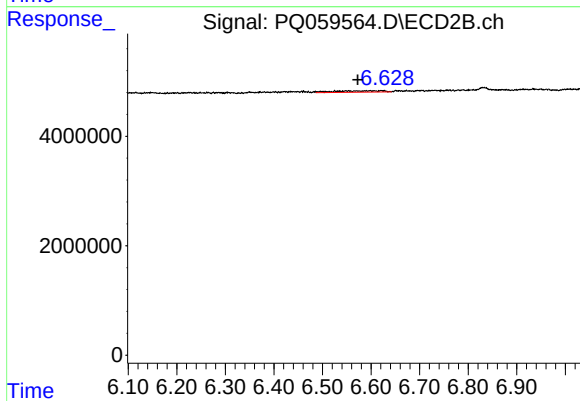
#37 AR-1262-2

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 352877
Conc: 0.30 ng/ml



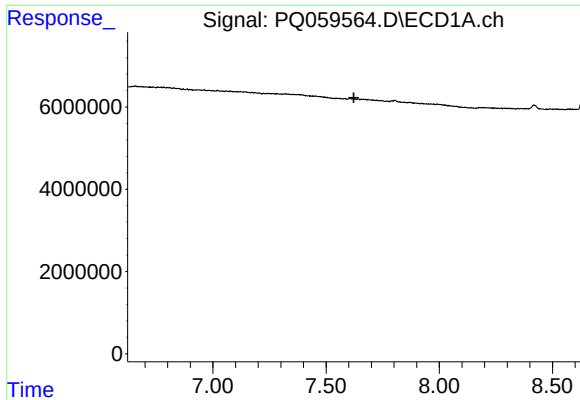
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

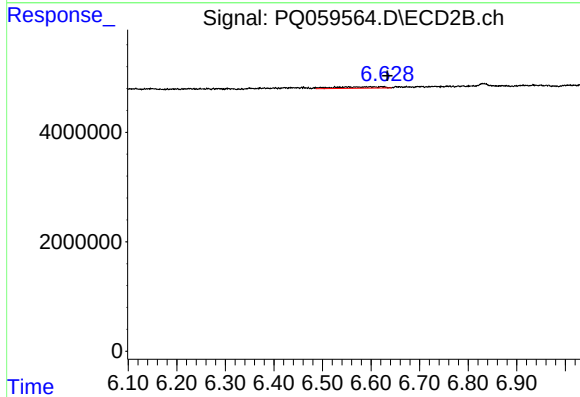
R.T.: 6.621 min
Delta R.T.: 0.049 min
Response: 1697234
Conc: 3.69 ng/ml



#39 AR-1262-4

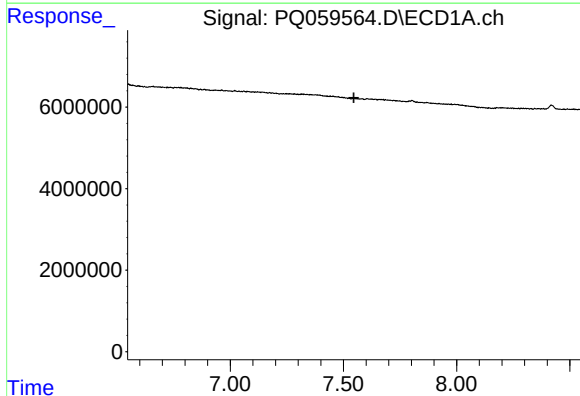
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



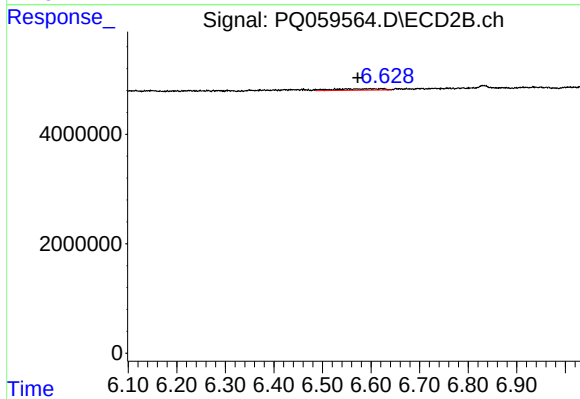
#39 AR-1262-4

R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 1697234
Conc: 1.94 ng/ml



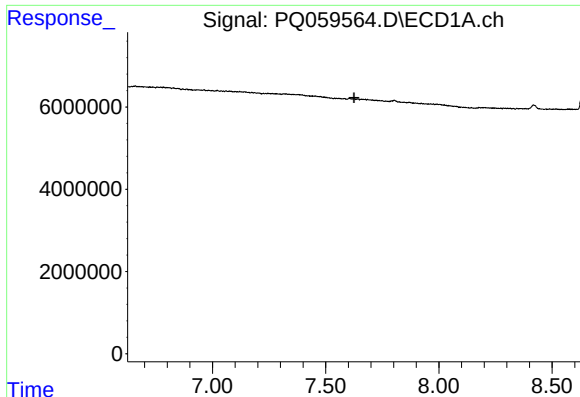
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#41 AR-1268-1

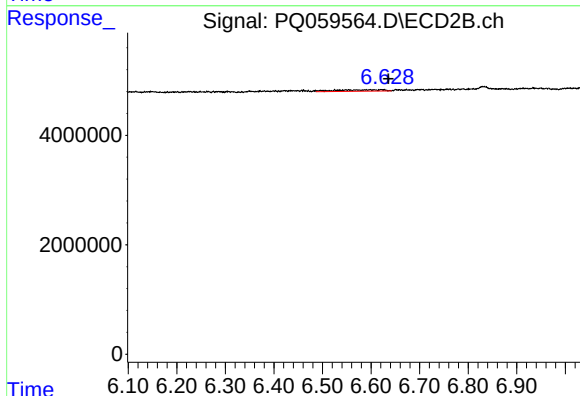
R.T.: 6.621 min
Delta R.T.: 0.049 min
Response: 1697234
Conc: 1.21 ng/ml



#42 AR-1268-2

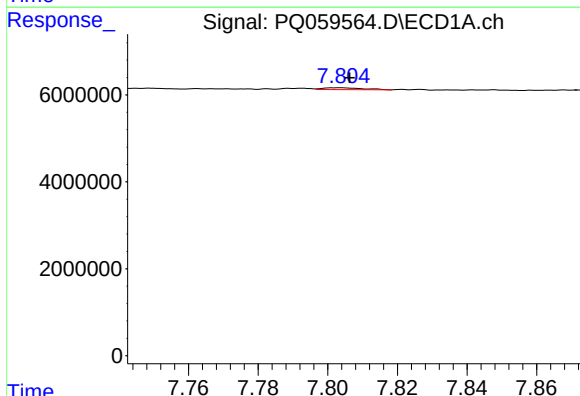
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



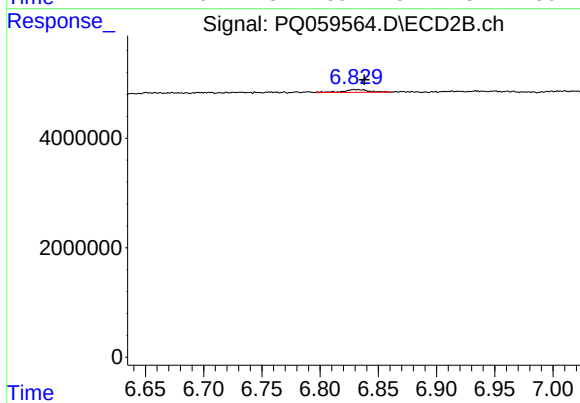
#42 AR-1268-2

R.T.: 6.621 min
Delta R.T.: -0.014 min
Response: 1697234
Conc: 1.31 ng/ml



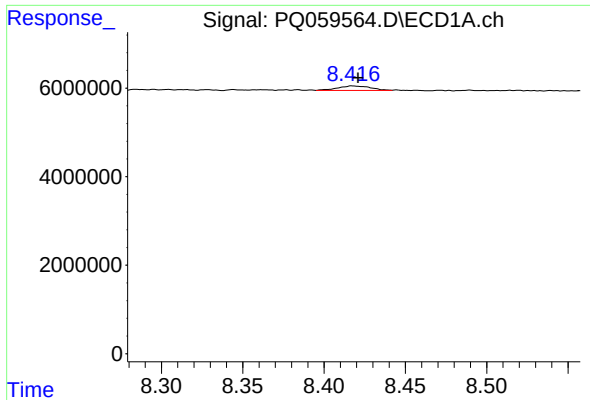
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 330552
Conc: 0.39 ng/ml



#43 AR-1268-3

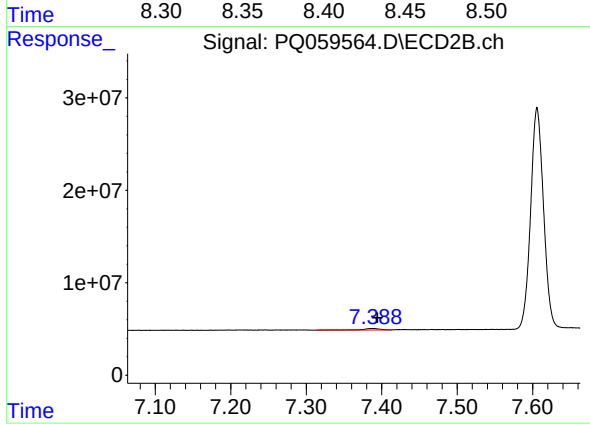
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 725045
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 1429368
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 2709431
Conc: 0.76 ng/ml