

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 08:19
 Operator : YP\AJ
 Sample : P1202-20 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 3386-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 12:54:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.464	2.743	5763473	13309745	1.547	1.993 #
2)	SA Decachlor...	8.757	7.522	4092107	8201623	1.324	1.129
Target Compounds							
3)	L1 AR-1016-1	4.597	3.783f	2313243	533557	19.172	2.137 #
4)	L1 AR-1016-2	4.620	3.783	876405	533557	5.093	1.550 #
5)	L1 AR-1016-3	4.675	3.935	2940964	148815	26.765	0.777 #
6)	L1 AR-1016-4	0.000	4.005f	0	304450	N.D.	1.893 #
7)	L1 AR-1016-5	5.083	4.173	173664	41684	1.974	0.210 #
8)	L2 AR-1221-1	0.000	2.955	0	173194	N.D.	1.821 #
9)	L2 AR-1221-2	0.000	3.012	0	169283	N.D.	2.355 #
10)	L2 AR-1221-3	0.000	3.101	0	601005	N.D.	3.076 #
11)	L3 AR-1232-1	0.000	3.101	0	601005	N.D.	3.683 #
12)	L3 AR-1232-2	4.313	3.783	9194854	533557	195.582	3.149 #
13)	L3 AR-1232-3	4.620	3.935	876405	148815	10.185	1.614 #
14)	L3 AR-1232-4	0.000	4.005	0	304450	N.D.	3.867 #
15)	L3 AR-1232-5	4.905f	4.173	392992	41684	13.069	0.464 #
16)	L4 AR-1242-1	4.597	3.783f	2313243	533557	22.782	2.502 #
17)	L4 AR-1242-2	4.620	3.783	876405	533557	5.919	1.835 #
18)	L4 AR-1242-3	4.675	3.935	2940964	148815	30.869	0.921 #
19)	L4 AR-1242-4	0.000	4.005	0	304450	N.D.	1.995 #
20)	L4 AR-1242-5	0.000	4.525	0	371746	N.D.	1.828 #
21)	L5 AR-1248-1	4.597	3.783f	2313243	533557	29.806	3.178 #
22)	L5 AR-1248-2	4.905f	4.005f	392992	304450	3.802	1.299 #
23)	L5 AR-1248-3	5.083	4.005	173664	304450	1.429	1.354
24)	L5 AR-1248-4	0.000	4.173	0	41684	N.D.	0.150 #
25)	L5 AR-1248-5	0.000	4.525	0	371746	N.D.	1.299 #
26)	L6 AR-1254-1	0.000	4.525	0	371746	N.D.	0.890 #
27)	L6 AR-1254-2	5.687f	4.625f	222901	229867	1.029	0.624 #
28)	L6 AR-1254-3	0.000	5.026	0	157560	N.D.	0.269 #
29)	L6 AR-1254-4	0.000	5.252	0	257650	N.D.	0.666 #
30)	L6 AR-1254-5	0.000	5.666	0	209497	N.D.	0.383 #
31)	L7 AR-1260-1	0.000	5.156	0	357938	N.D.	0.889 #
32)	L7 AR-1260-2	6.437	5.353	80190	234037	0.351	0.479 #
33)	L7 AR-1260-3	0.000	5.493	0	1352795	N.D.	2.828 #
34)	L7 AR-1260-4	0.000	5.996f	0	329148	N.D.	0.846 #
36)	L8 AR-1262-1	0.000	5.666	0	209497	N.D.	0.587 #
37)	L8 AR-1262-2	0.000	5.996f	0	329148	N.D.	0.623 #
38)	L8 AR-1262-3	7.643	6.433f	70672	34398	0.234	0.074 #
39)	L8 AR-1262-4	7.643f	0.000	70672	0	0.302	N.D. #
40)	L8 AR-1262-5	0.000	7.000f	0	86131	N.D.	0.208 #
41)	L9 AR-1268-1	7.643f	6.433f	70672	34398	0.147	0.027 #
43)	L9 AR-1268-3	0.000	6.708f	0	31222	N.D.	0.032 #

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Acq On : 23 Jan 2024 08:19
Operator : YP\AJ
Sample : P1202-20 10X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
3386-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 12:54:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
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
44) L9	AR-1268-4	0.000	7.000f	0	86131	N.D.	0.195 #
45) L9	AR-1268-5	0.000	7.294	0	192049	N.D.	0.065 #

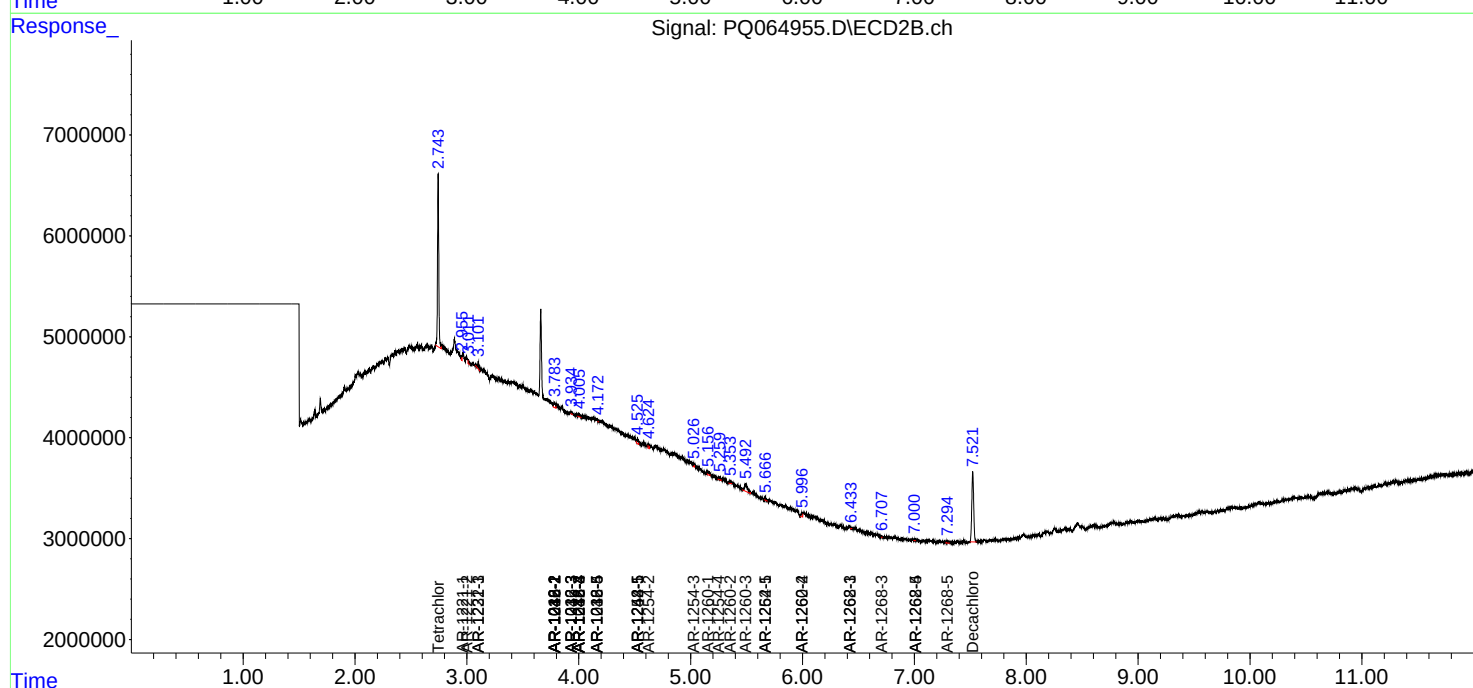
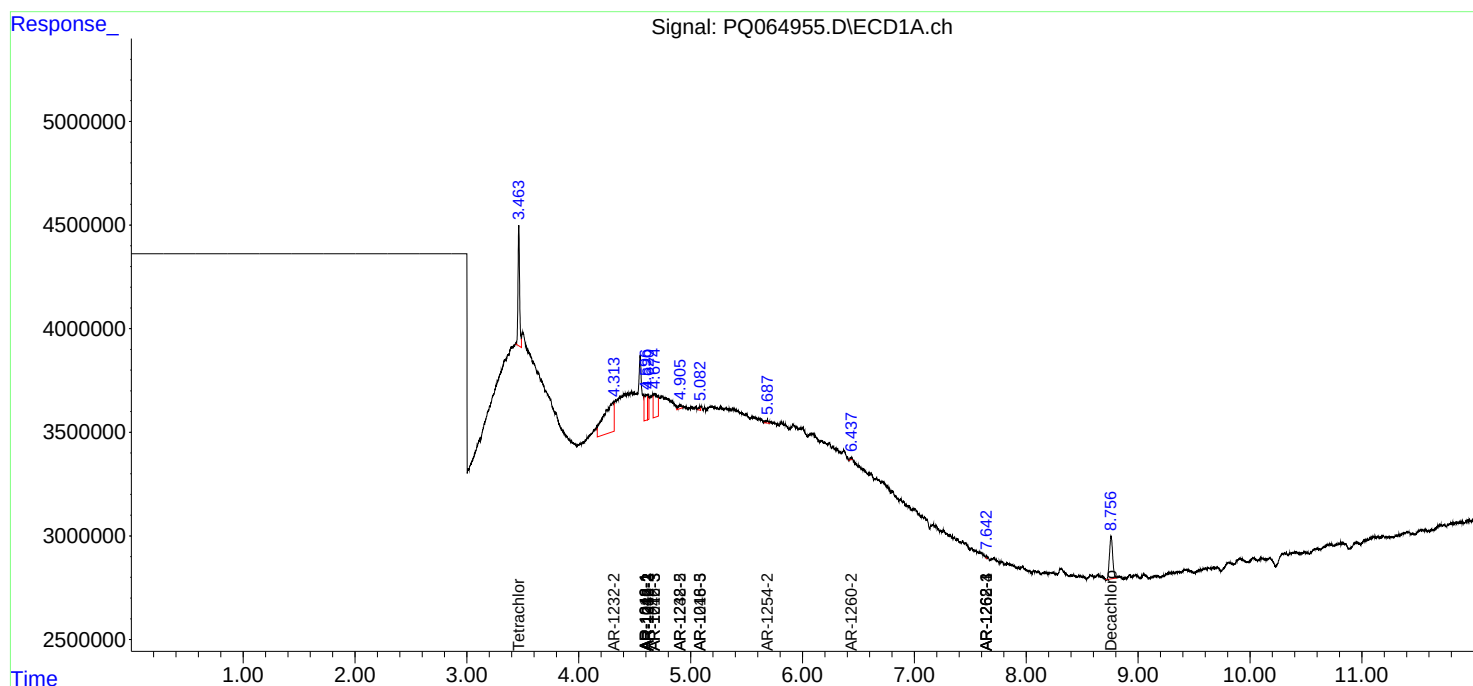
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

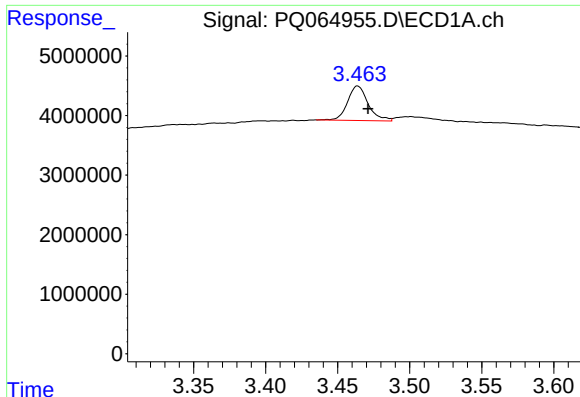
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
Data File : PQ064955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 56 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 12:54:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
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QLast Update : Thu Jan 18 00:09:27 2024
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

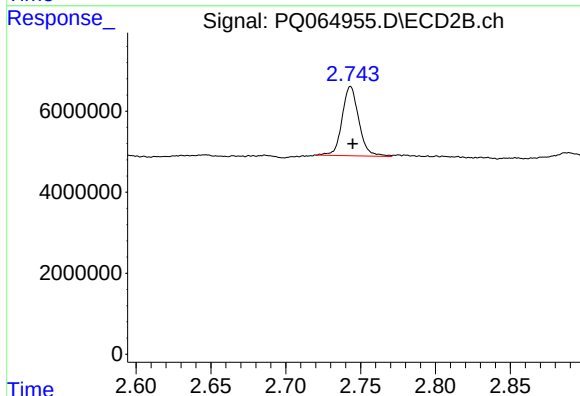




#1 Tetrachloro-m-xylene

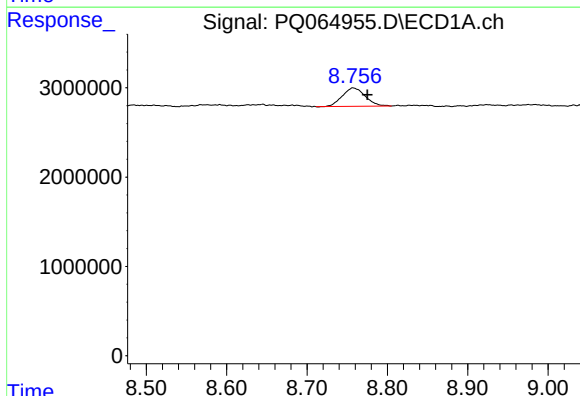
R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 5763473
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-6



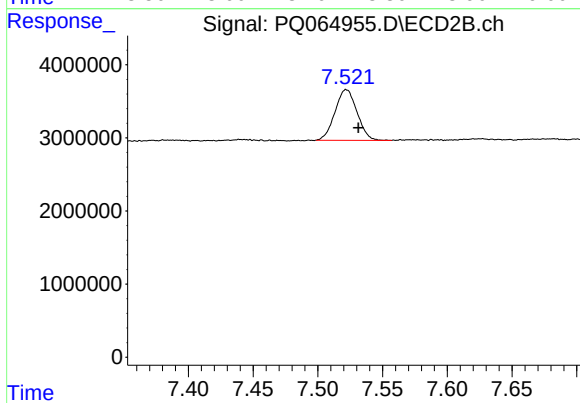
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 13309745
Conc: 1.99 ng/ml



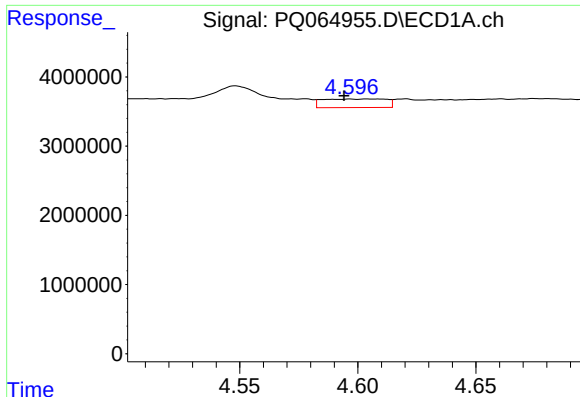
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.018 min
Response: 4092107
Conc: 1.32 ng/ml



#2 Decachlorobiphenyl

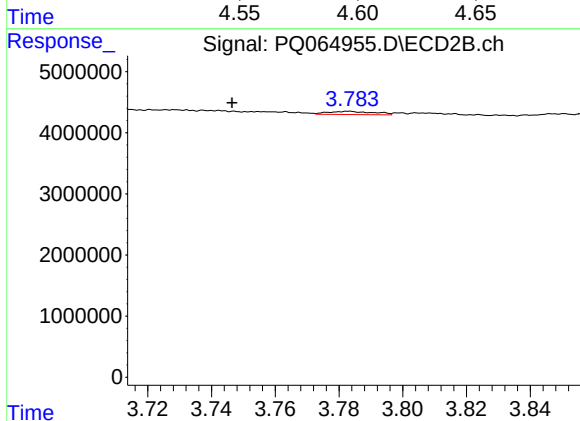
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 8201623
Conc: 1.13 ng/ml



#3 AR-1016-1

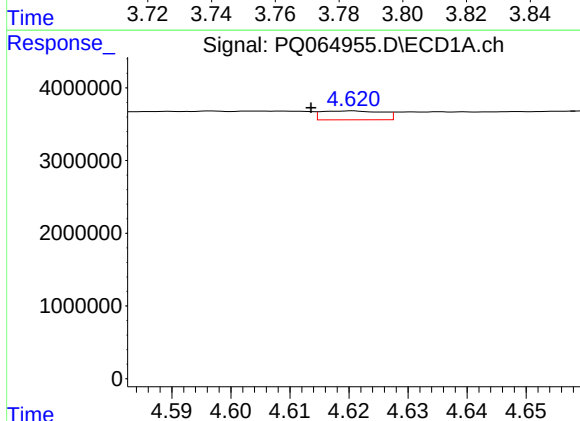
R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 2313243
Conc: 19.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-6



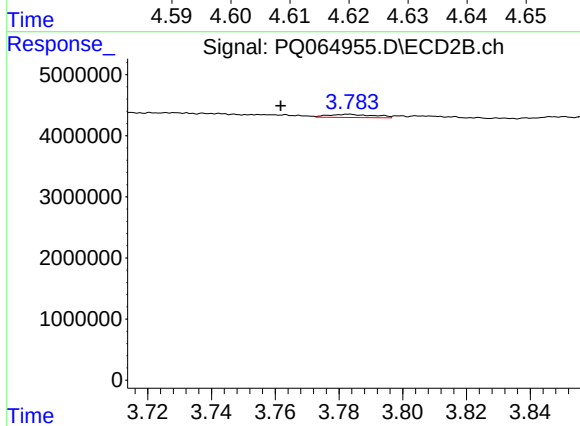
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: 0.037 min
Response: 533557
Conc: 2.14 ng/ml



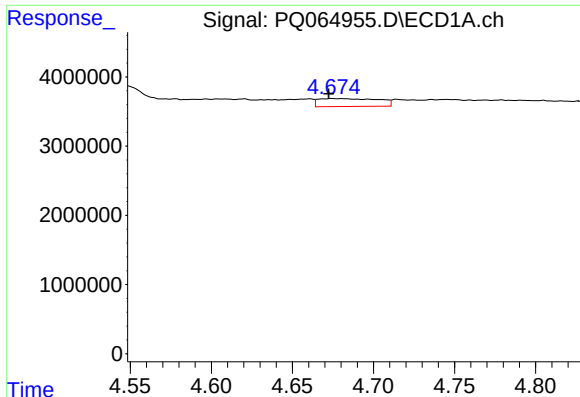
#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 876405
Conc: 5.09 ng/ml



#4 AR-1016-2

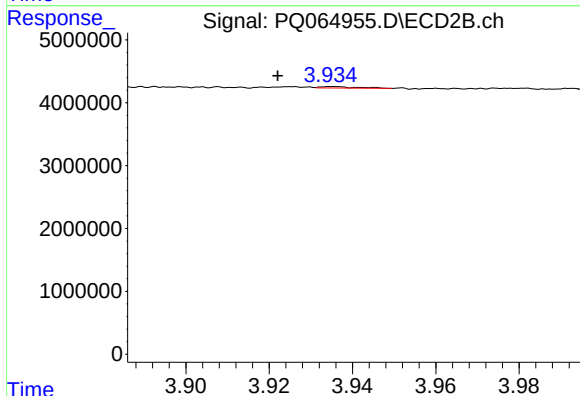
R.T.: 3.783 min
Delta R.T.: 0.022 min
Response: 533557
Conc: 1.55 ng/ml



#5 AR-1016-3

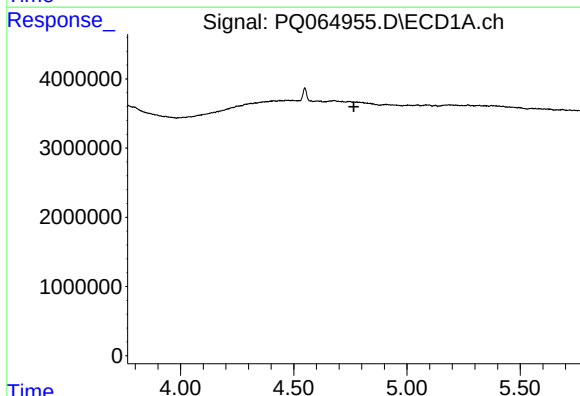
R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 2940964
Conc: 26.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-6



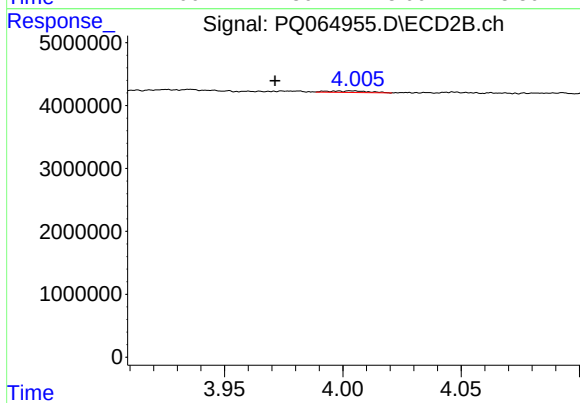
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: 0.013 min
Response: 148815
Conc: 0.78 ng/ml



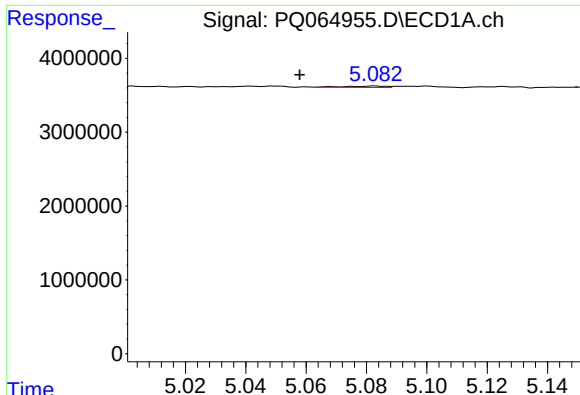
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#6 AR-1016-4

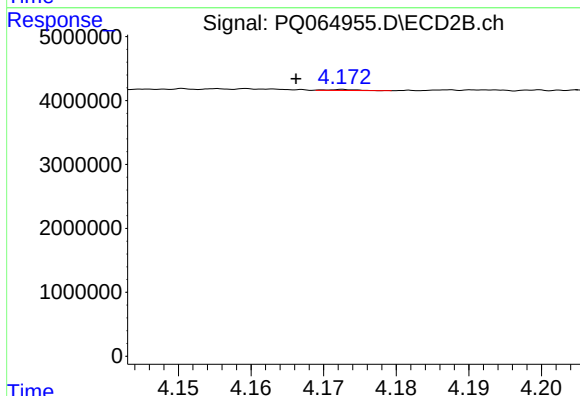
R.T.: 4.005 min
Delta R.T.: 0.034 min
Response: 304450
Conc: 1.89 ng/ml



#7 AR-1016-5

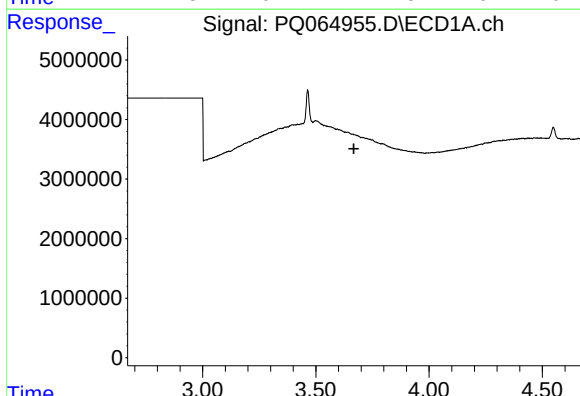
R.T.: 5.083 min
Delta R.T.: 0.025 min
Response: 173664
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-6



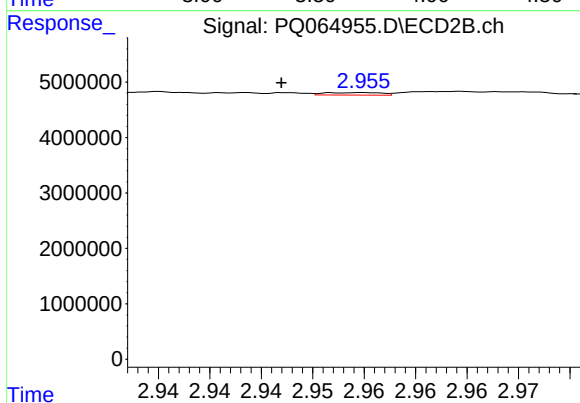
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: 0.007 min
Response: 41684
Conc: 0.21 ng/ml



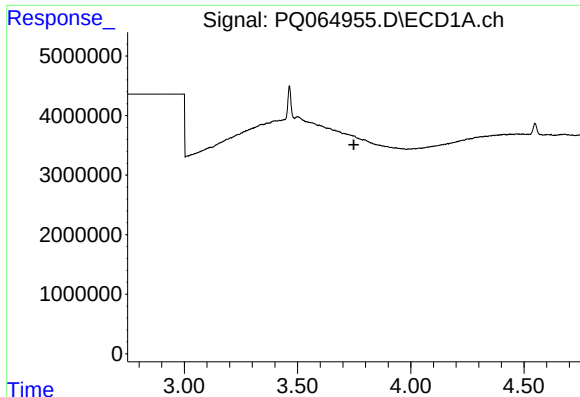
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.668 min
Response: 0
Conc: N.D.



#8 AR-1221-1

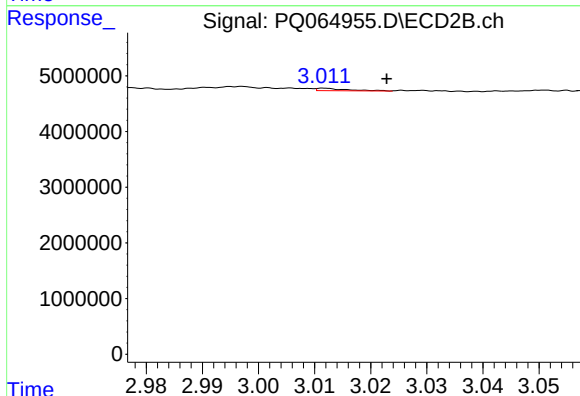
R.T.: 2.955 min
Delta R.T.: 0.008 min
Response: 173194
Conc: 1.82 ng/ml



#9 AR-1221-2

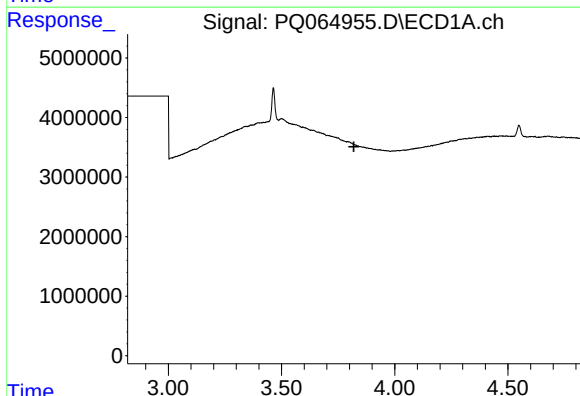
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-6



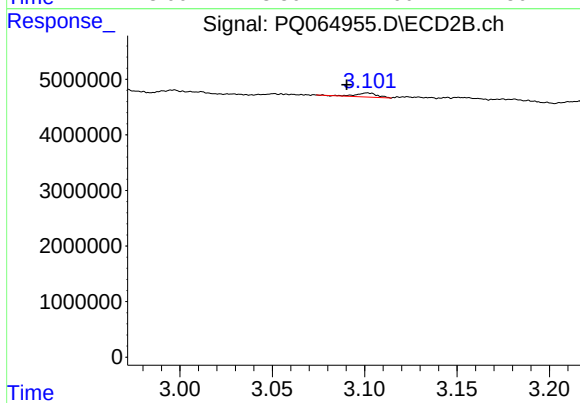
#9 AR-1221-2

R.T.: 3.012 min
Delta R.T.: -0.011 min
Response: 169283
Conc: 2.35 ng/ml



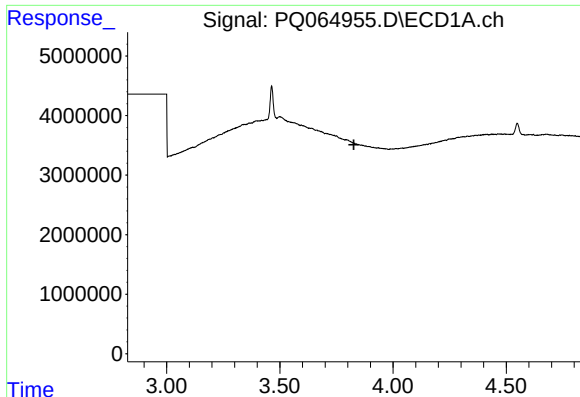
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.820 min
Response: 0
Conc: N.D.



#10 AR-1221-3

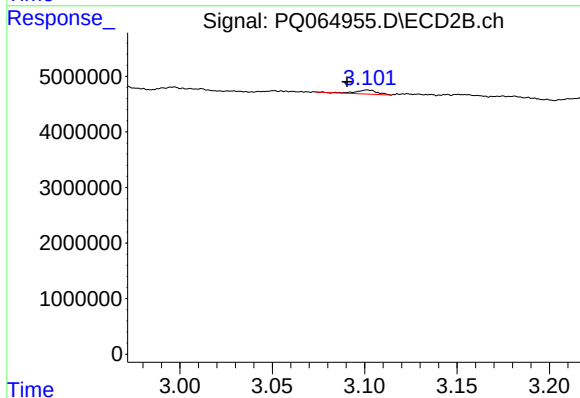
R.T.: 3.101 min
Delta R.T.: 0.011 min
Response: 601005
Conc: 3.08 ng/ml



#11 AR-1232-1

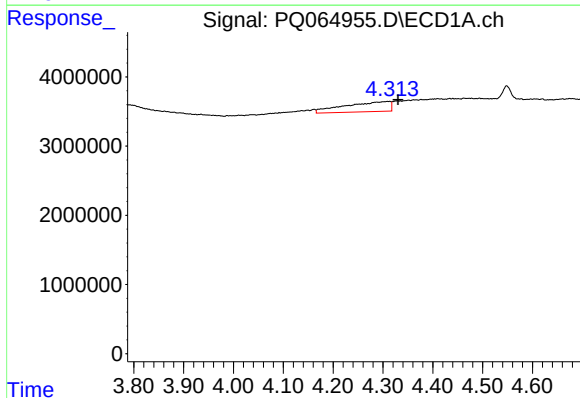
R.T.: 0.000 min
Exp R.T.: 3.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-6



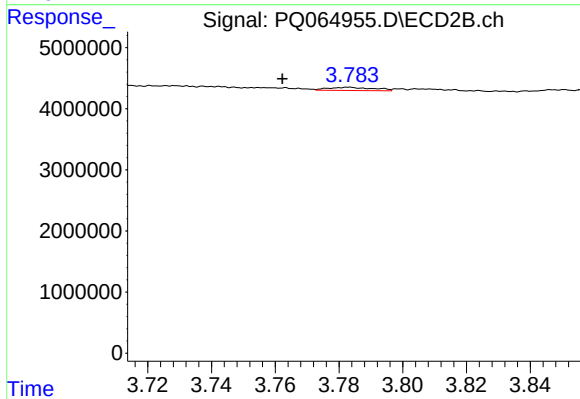
#11 AR-1232-1

R.T.: 3.101 min
Delta R.T.: 0.011 min
Response: 601005
Conc: 3.68 ng/ml



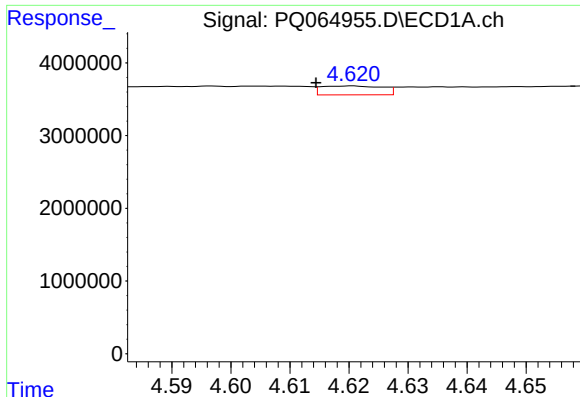
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: -0.017 min
Response: 9194854
Conc: 195.58 ng/ml



#12 AR-1232-2

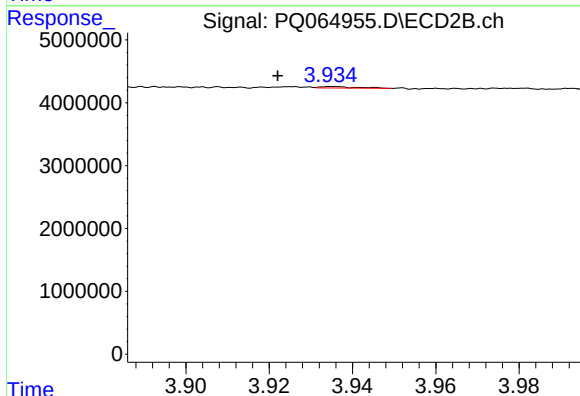
R.T.: 3.783 min
Delta R.T.: 0.021 min
Response: 533557
Conc: 3.15 ng/ml



#13 AR-1232-3

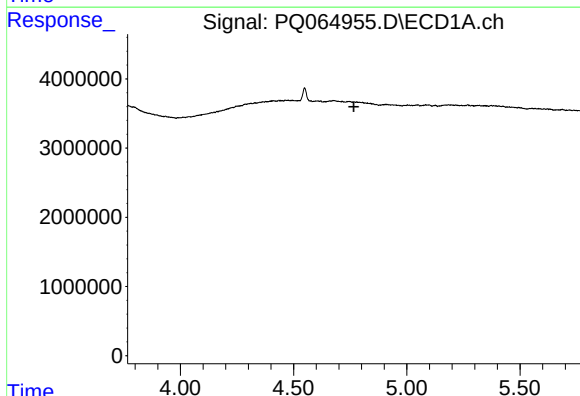
R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 876405
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-6



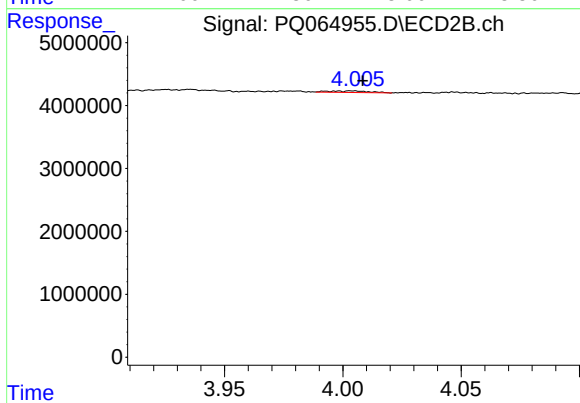
#13 AR-1232-3

R.T.: 3.935 min
Delta R.T.: 0.013 min
Response: 148815
Conc: 1.61 ng/ml



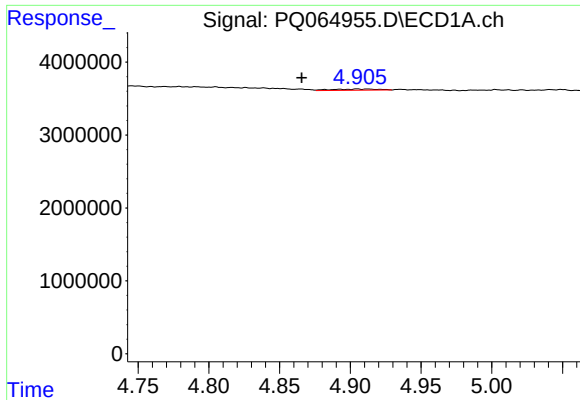
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#14 AR-1232-4

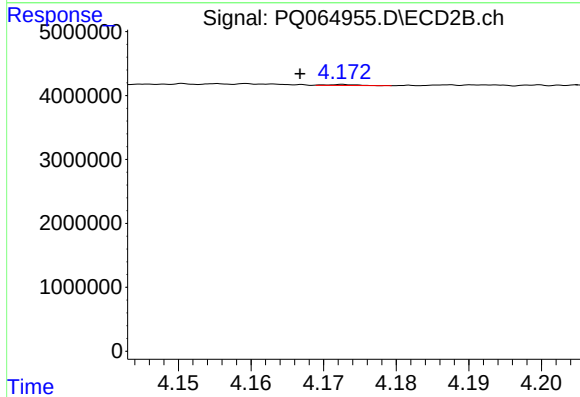
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 304450
Conc: 3.87 ng/ml



#15 AR-1232-5

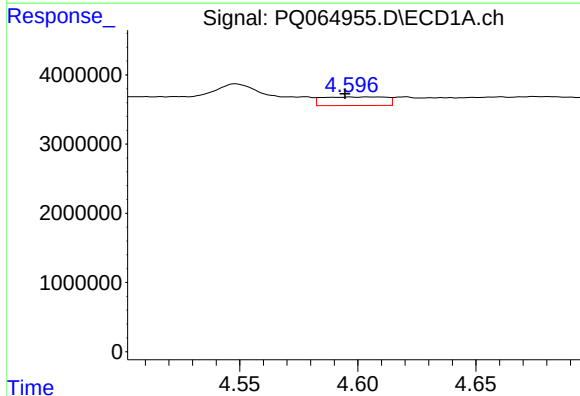
R.T.: 4.905 min
Delta R.T.: 0.039 min
Response: 392992
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-6



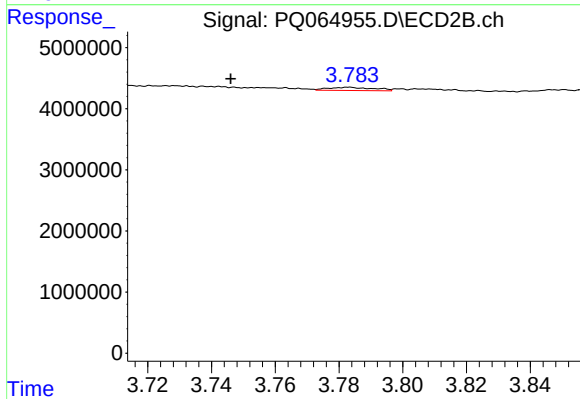
#15 AR-1232-5

R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 41684
Conc: 0.46 ng/ml



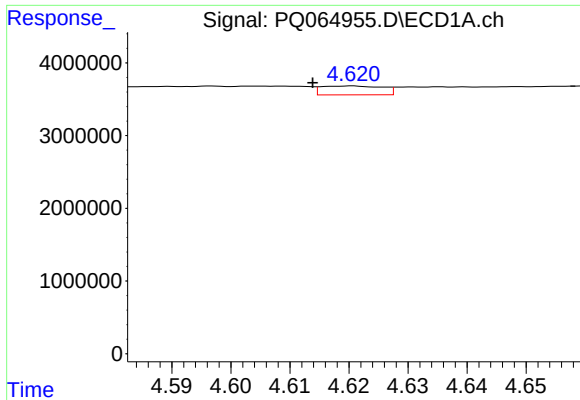
#16 AR-1242-1

R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 2313243
Conc: 22.78 ng/ml



#16 AR-1242-1

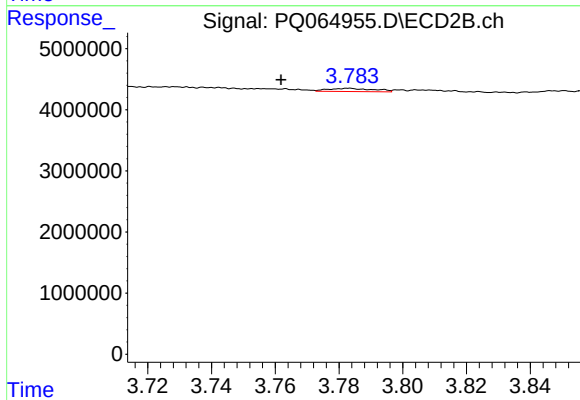
R.T.: 3.783 min
Delta R.T.: 0.037 min
Response: 533557
Conc: 2.50 ng/ml



#17 AR-1242-2

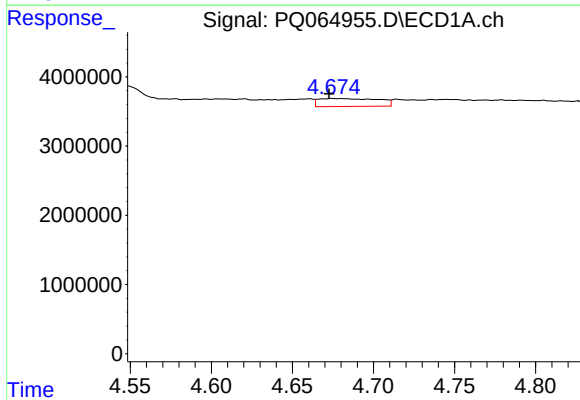
R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 876405
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-6



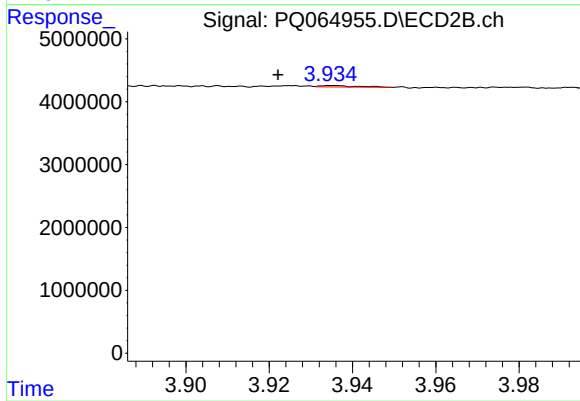
#17 AR-1242-2

R.T.: 3.783 min
Delta R.T.: 0.022 min
Response: 533557
Conc: 1.84 ng/ml



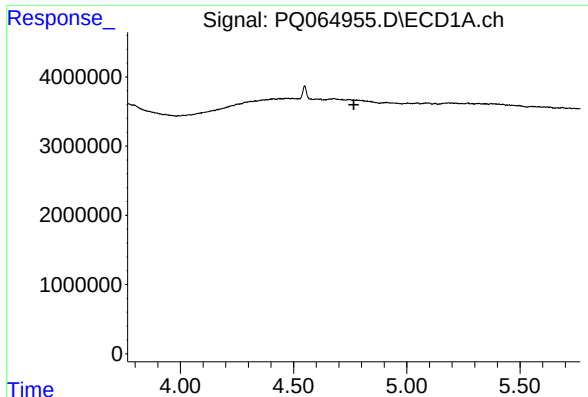
#18 AR-1242-3

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 2940964
Conc: 30.87 ng/ml



#18 AR-1242-3

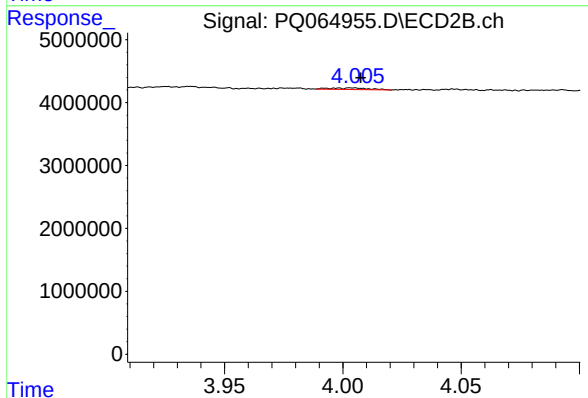
R.T.: 3.935 min
Delta R.T.: 0.013 min
Response: 148815
Conc: 0.92 ng/ml



#19 AR-1242-4

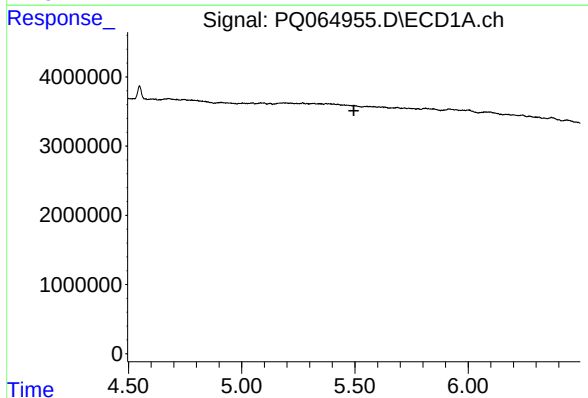
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-6



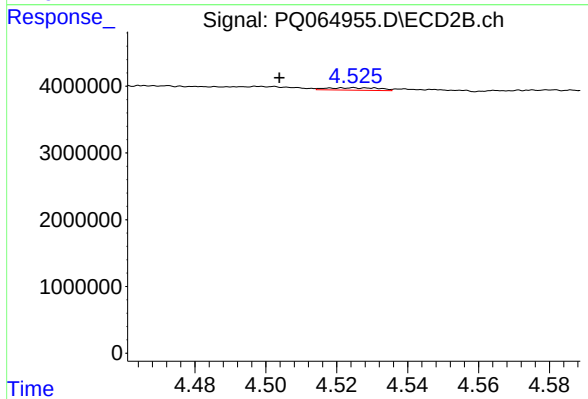
#19 AR-1242-4

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 304450
Conc: 2.00 ng/ml



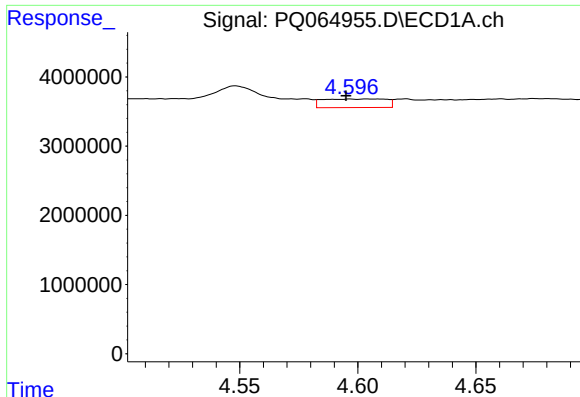
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#20 AR-1242-5

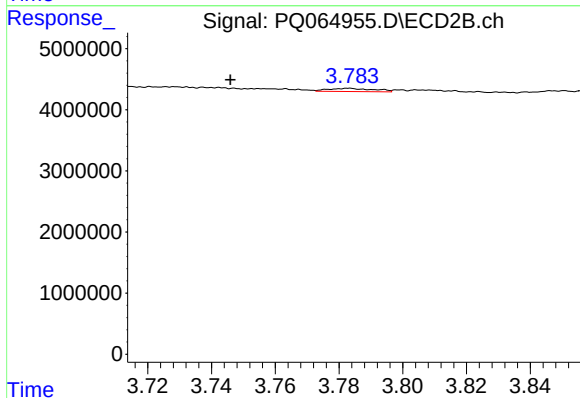
R.T.: 4.525 min
Delta R.T.: 0.021 min
Response: 371746
Conc: 1.83 ng/ml



#21 AR-1248-1

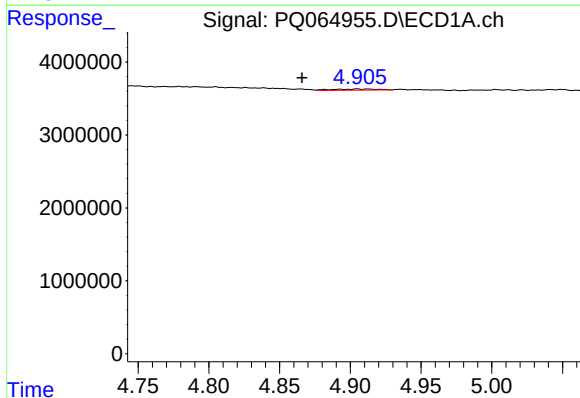
R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 2313243
Conc: 29.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-6



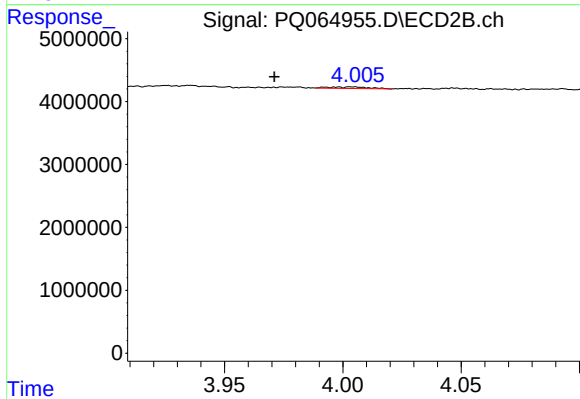
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.037 min
Response: 533557
Conc: 3.18 ng/ml



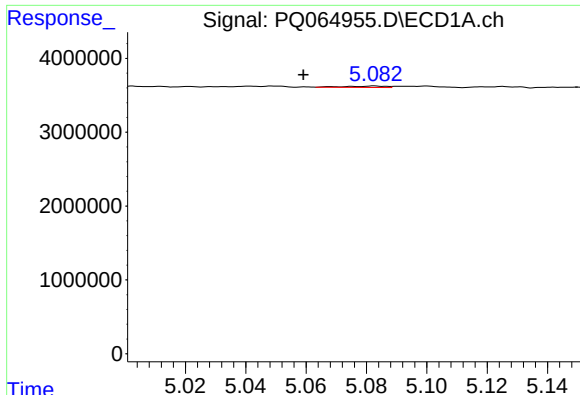
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: 0.039 min
Response: 392992
Conc: 3.80 ng/ml



#22 AR-1248-2

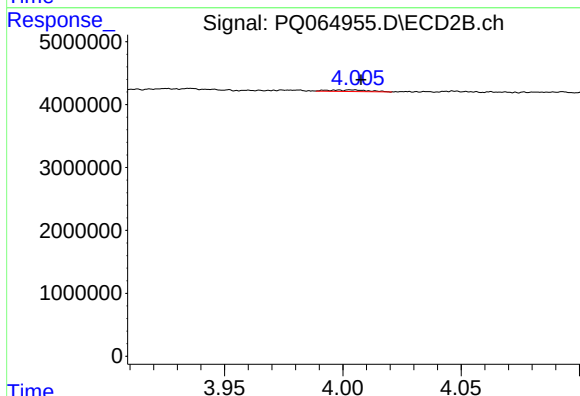
R.T.: 4.005 min
Delta R.T.: 0.034 min
Response: 304450
Conc: 1.30 ng/ml



#23 AR-1248-3

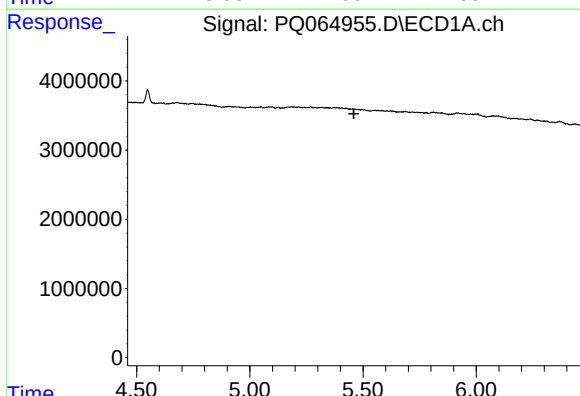
R.T.: 5.083 min
Delta R.T.: 0.024 min
Response: 173664
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-6



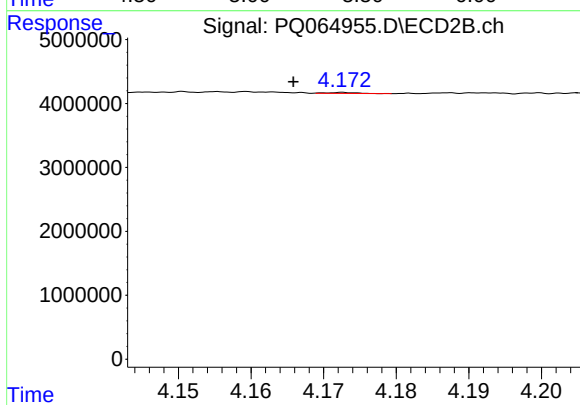
#23 AR-1248-3

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 304450
Conc: 1.35 ng/ml



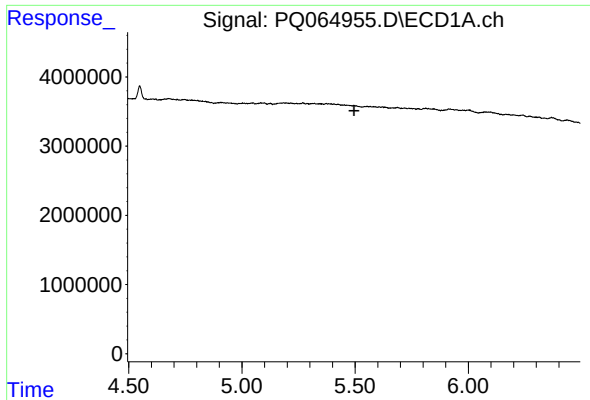
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#24 AR-1248-4

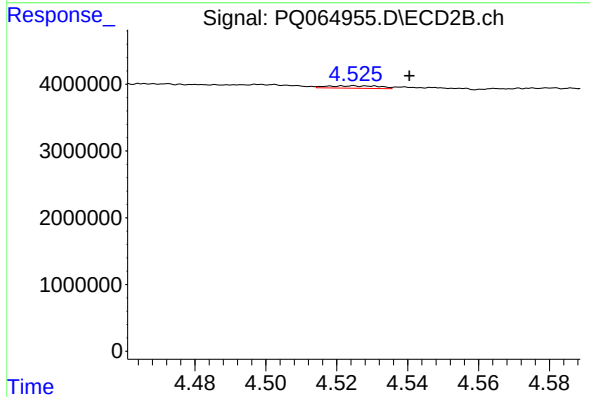
R.T.: 4.173 min
Delta R.T.: 0.007 min
Response: 41684
Conc: 0.15 ng/ml



#25 AR-1248-5

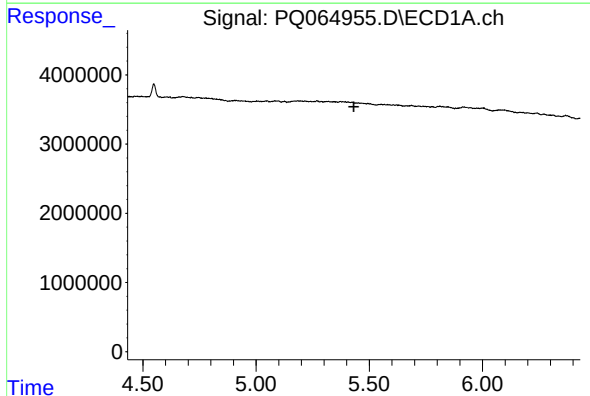
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-6



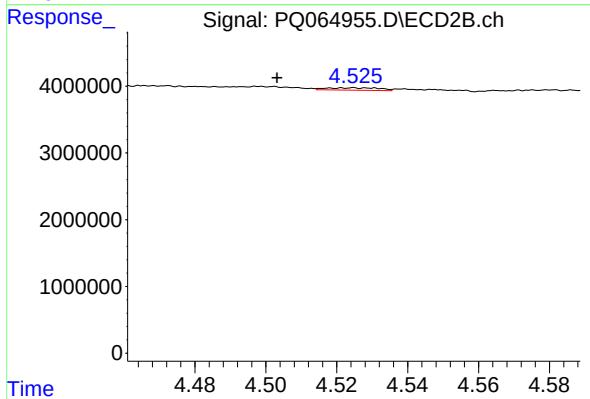
#25 AR-1248-5

R.T.: 4.525 min
Delta R.T.: -0.016 min
Response: 371746
Conc: 1.30 ng/ml



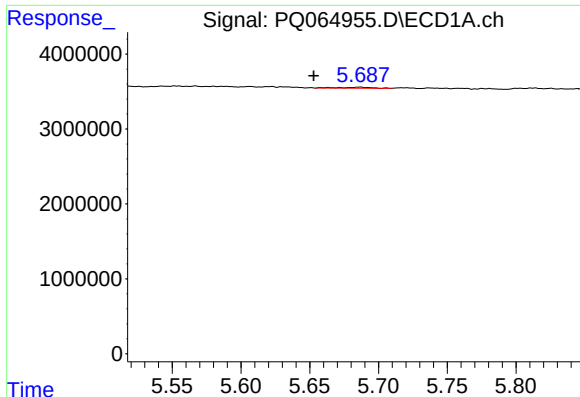
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.



#26 AR-1254-1

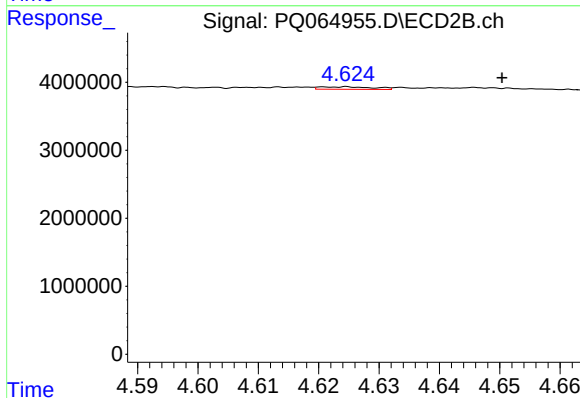
R.T.: 4.525 min
Delta R.T.: 0.022 min
Response: 371746
Conc: 0.89 ng/ml



#27 AR-1254-2

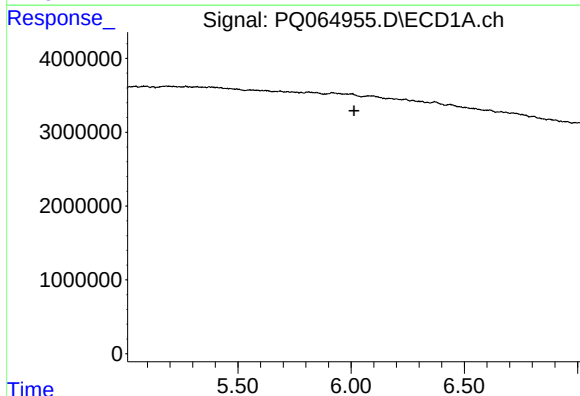
R.T.: 5.687 min
Delta R.T.: 0.034 min
Response: 222901
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-6



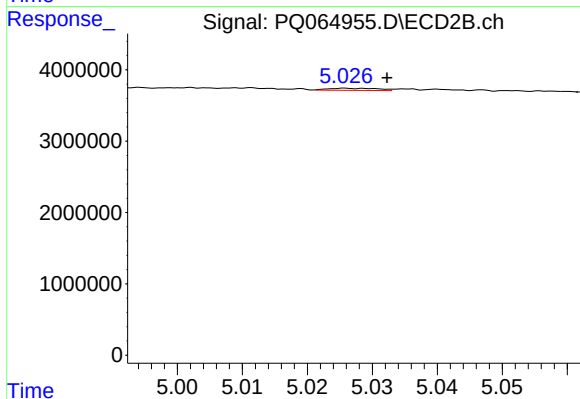
#27 AR-1254-2

R.T.: 4.625 min
Delta R.T.: -0.026 min
Response: 229867
Conc: 0.62 ng/ml



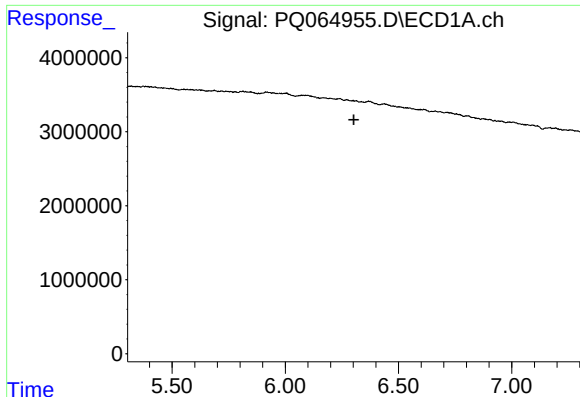
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#28 AR-1254-3

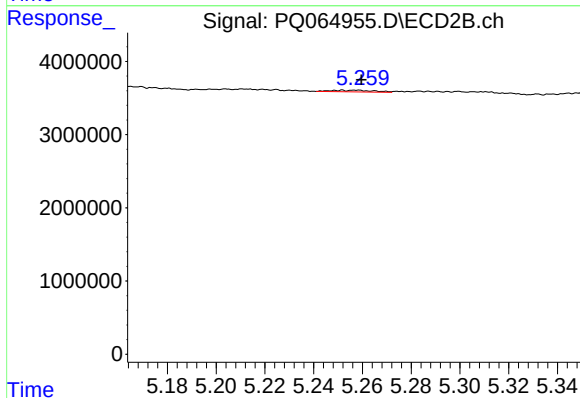
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 157560
Conc: 0.27 ng/ml



#29 AR-1254-4

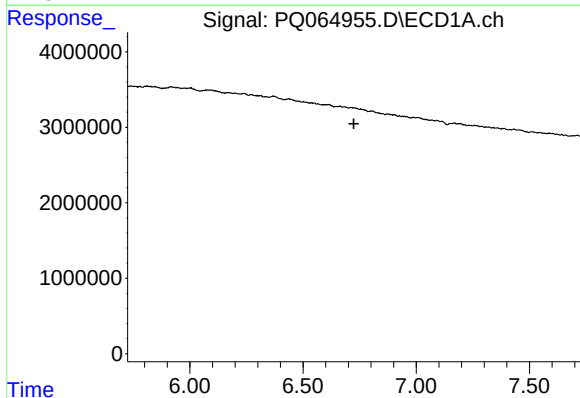
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-6



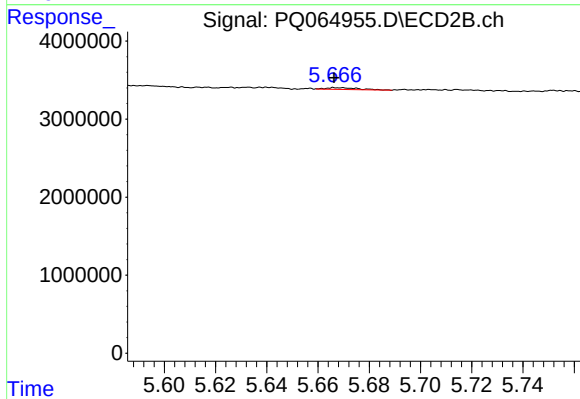
#29 AR-1254-4

R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 257650
Conc: 0.67 ng/ml



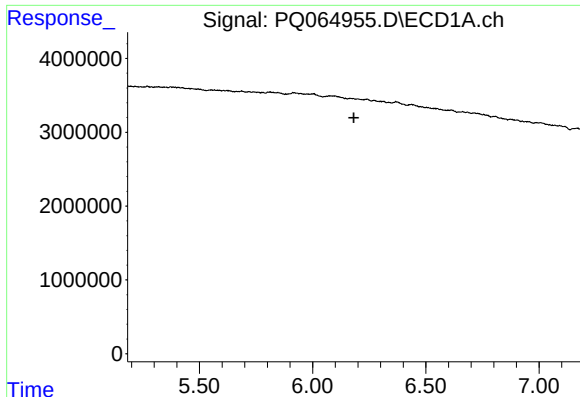
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#30 AR-1254-5

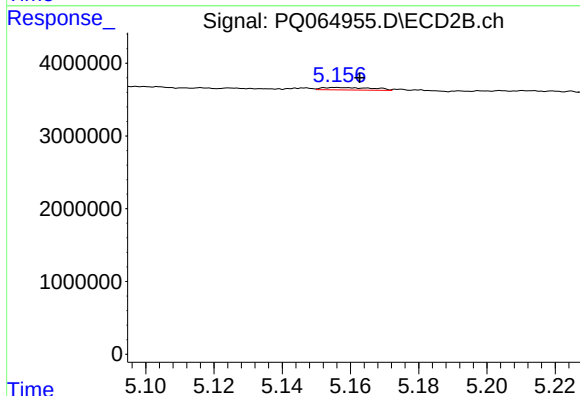
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 209497
Conc: 0.38 ng/ml



#31 AR-1260-1

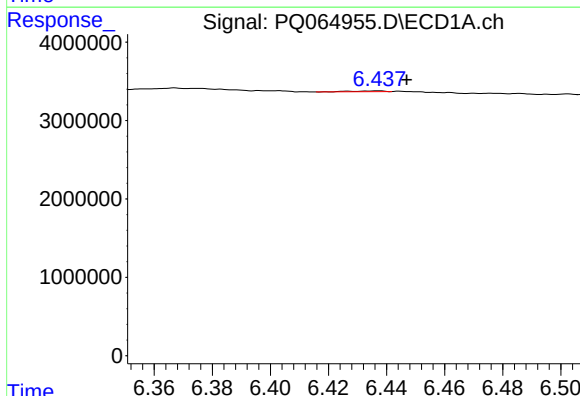
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-6



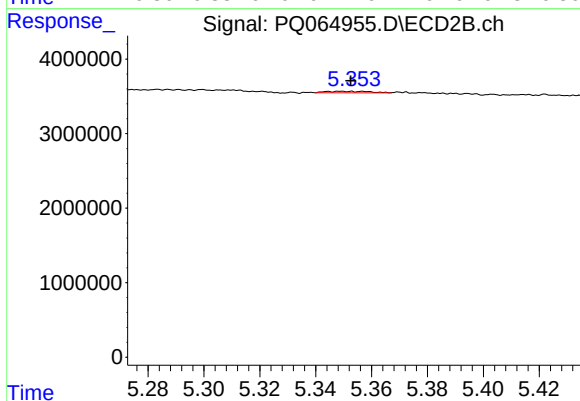
#31 AR-1260-1

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 357938
Conc: 0.89 ng/ml



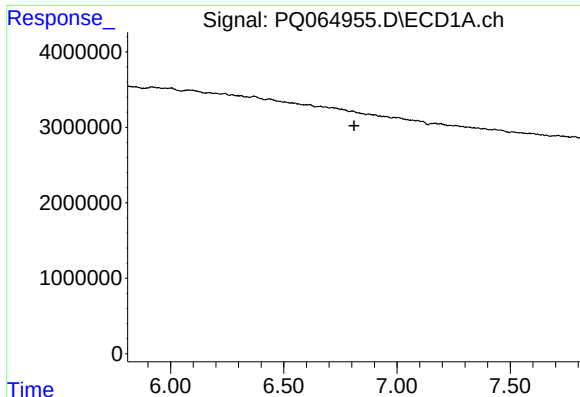
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.010 min
Response: 80190
Conc: 0.35 ng/ml



#32 AR-1260-2

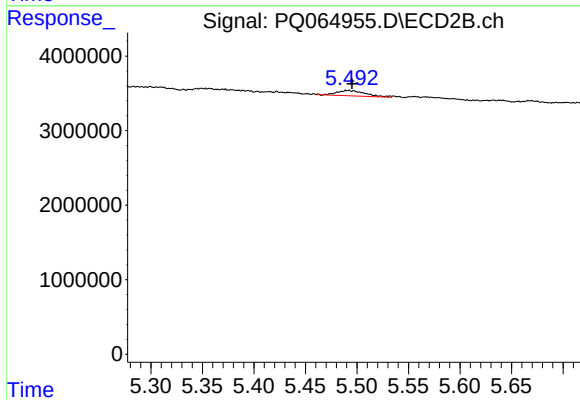
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 234037
Conc: 0.48 ng/ml



#33 AR-1260-3

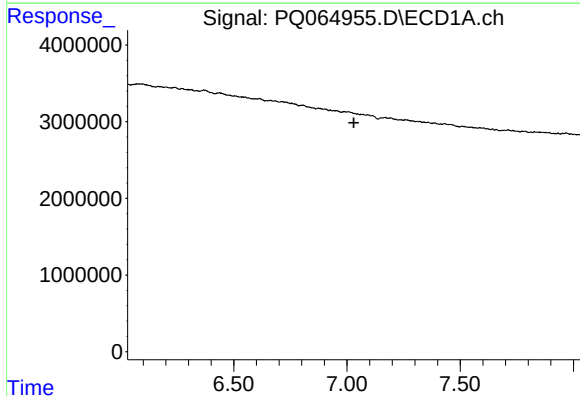
R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-6



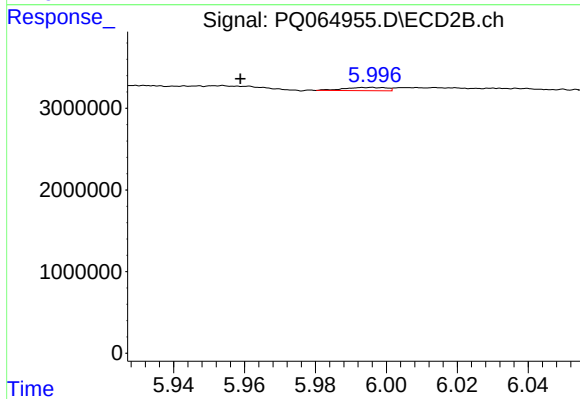
#33 AR-1260-3

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 1352795
Conc: 2.83 ng/ml



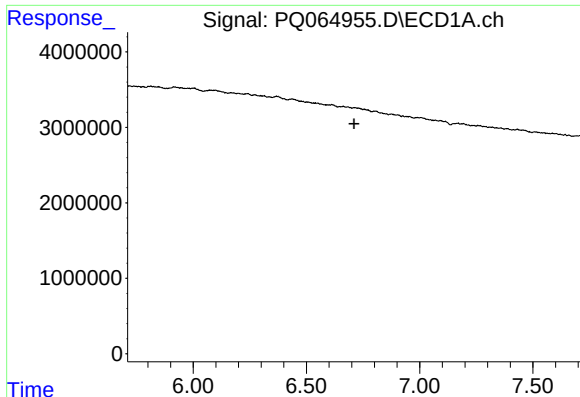
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#34 AR-1260-4

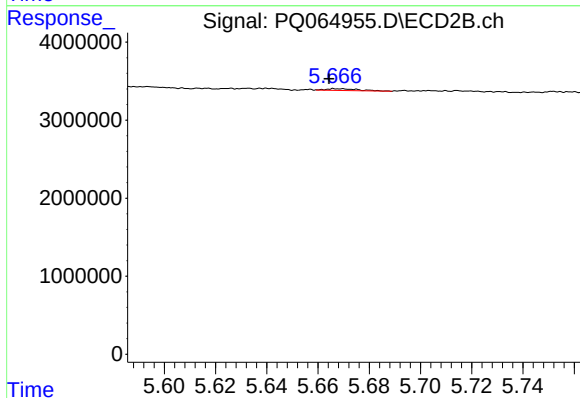
R.T.: 5.996 min
Delta R.T.: 0.037 min
Response: 329148
Conc: 0.85 ng/ml



#36 AR-1262-1

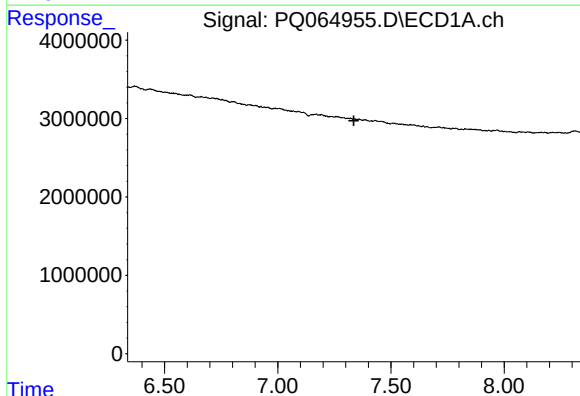
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-6



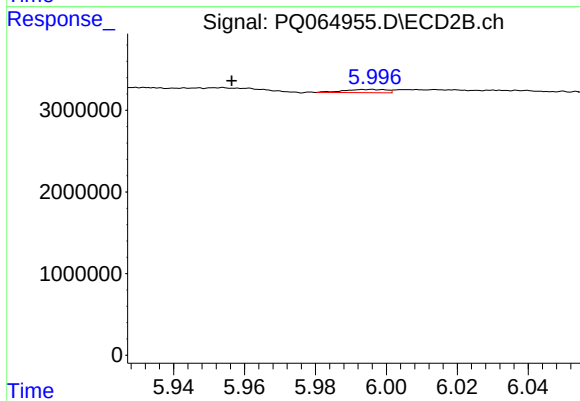
#36 AR-1262-1

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 209497
Conc: 0.59 ng/ml



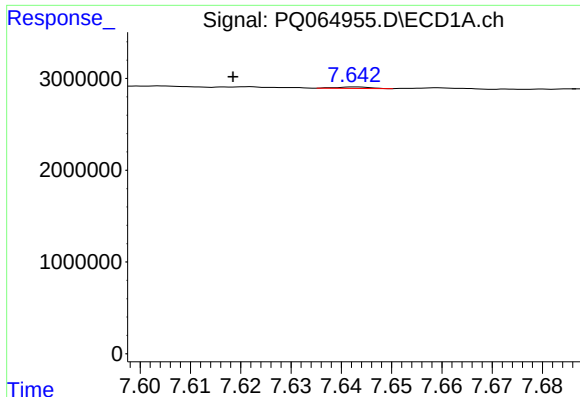
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#37 AR-1262-2

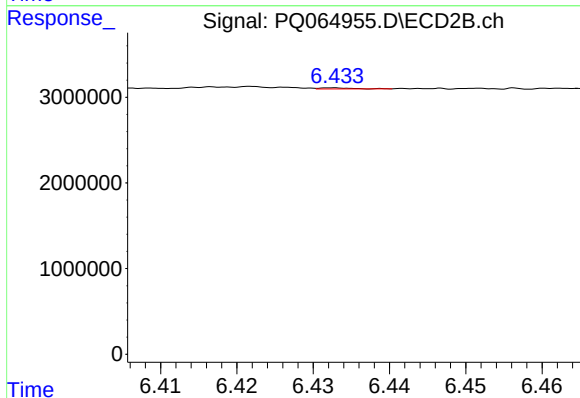
R.T.: 5.996 min
Delta R.T.: 0.040 min
Response: 329148
Conc: 0.62 ng/ml



#38 AR-1262-3

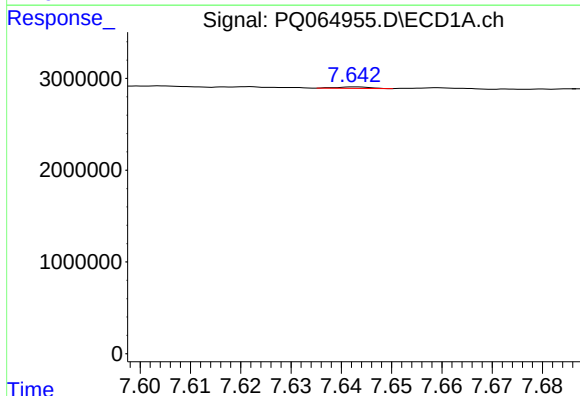
R.T.: 7.643 min
Delta R.T.: 0.024 min
Response: 70672
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-6



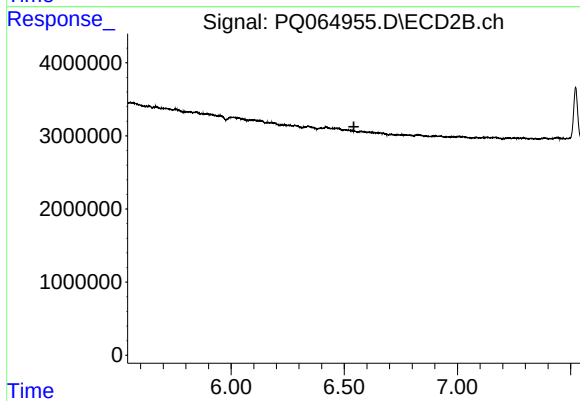
#38 AR-1262-3

R.T.: 6.433 min
Delta R.T.: -0.050 min
Response: 34398
Conc: 0.07 ng/ml



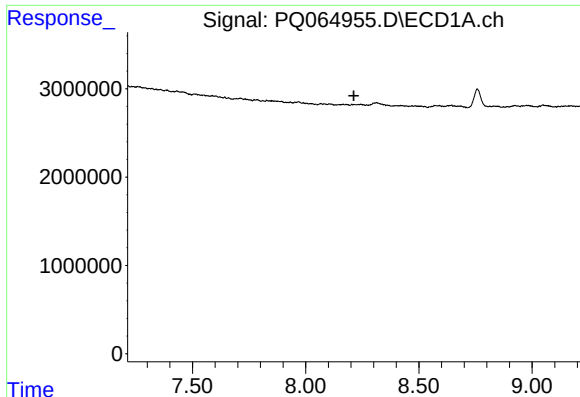
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.049 min
Response: 70672
Conc: 0.30 ng/ml



#39 AR-1262-4

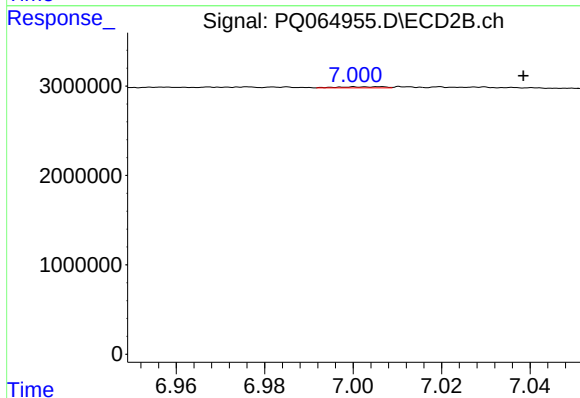
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#40 AR-1262-5

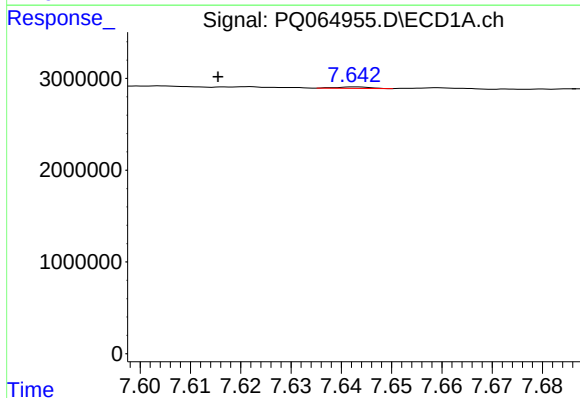
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-6



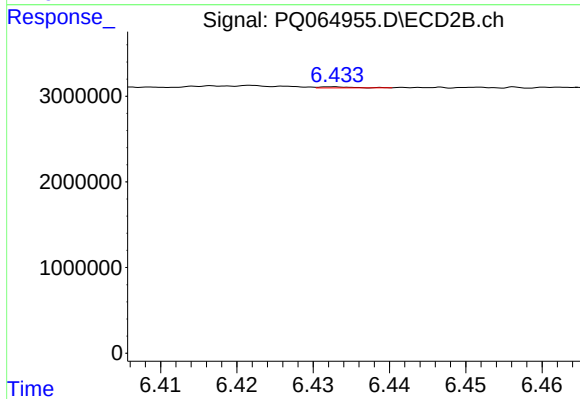
#40 AR-1262-5

R.T.: 7.000 min
Delta R.T.: -0.038 min
Response: 86131
Conc: 0.21 ng/ml



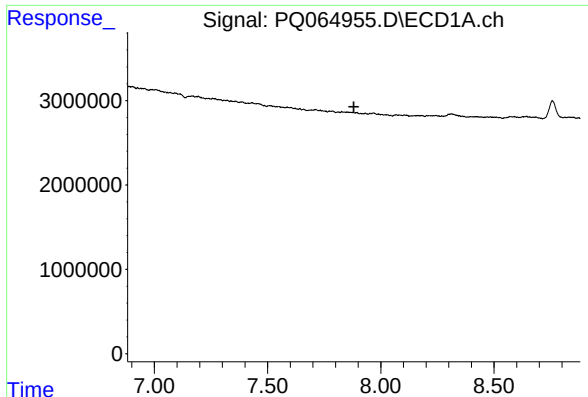
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: 0.027 min
Response: 70672
Conc: 0.15 ng/ml



#41 AR-1268-1

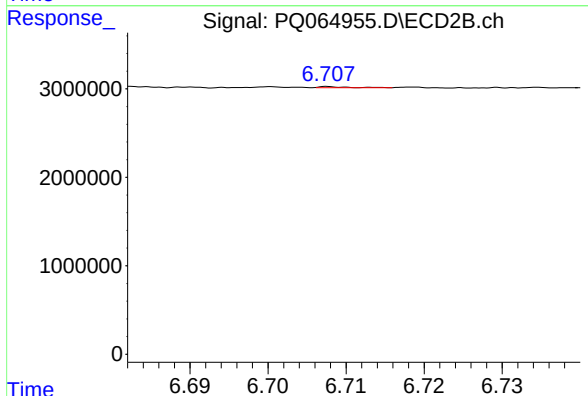
R.T.: 6.433 min
Delta R.T.: -0.050 min
Response: 34398
Conc: 0.03 ng/ml



#43 AR-1268-3

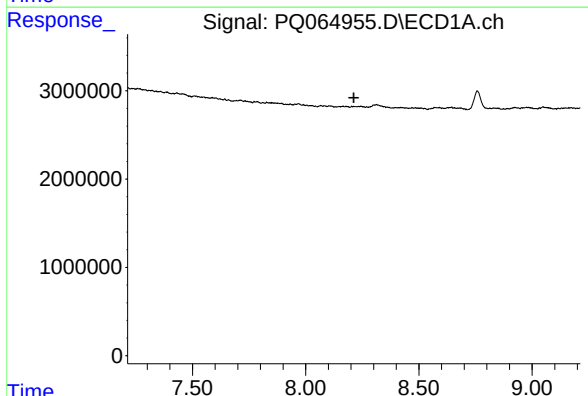
R.T.: 0.000 min
Exp R.T.: 7.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-6



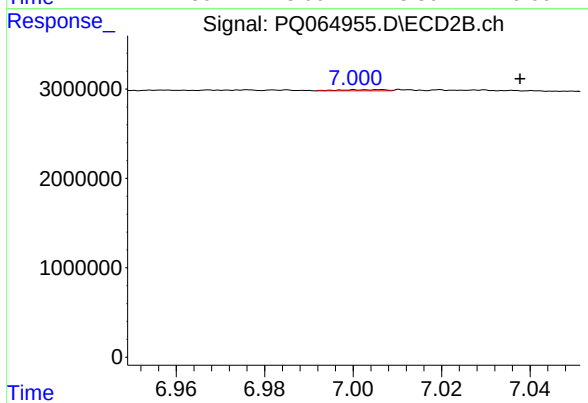
#43 AR-1268-3

R.T.: 6.708 min
Delta R.T.: -0.039 min
Response: 31222
Conc: 0.03 ng/ml



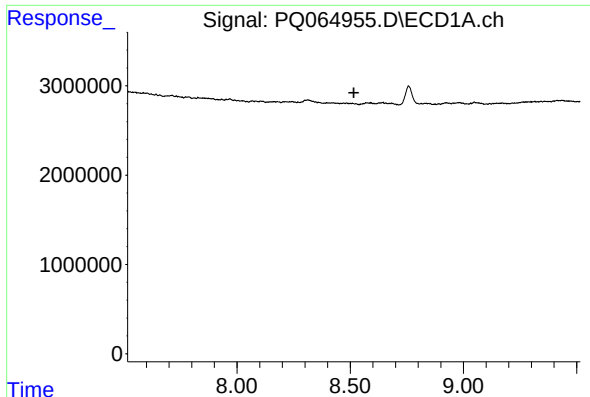
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.



#44 AR-1268-4

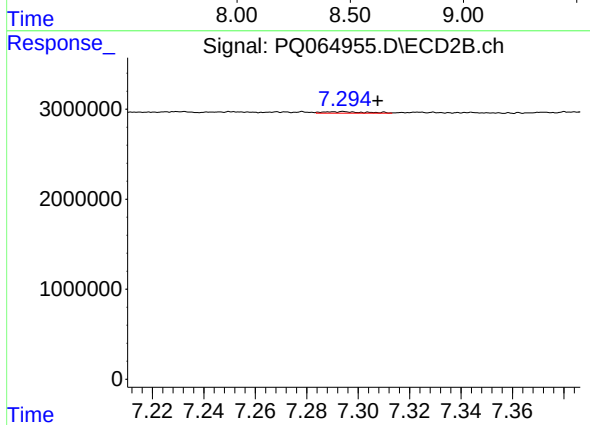
R.T.: 7.000 min
Delta R.T.: -0.037 min
Response: 86131
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-6



#45 AR-1268-5

R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 192049
Conc: 0.06 ng/ml