

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 06:44
 Operator : YP\AJ
 Sample : P1202-14 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 3385-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 07:43:37 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...	3.472	2.744	6024337	14736187	1.617	2.207 #
2)	SA Decachlor...	8.772	7.523	5267945	10283481	1.705	1.415
Target Compounds							
3)	L1 AR-1016-1	4.567f	3.746	708630	1365268	5.873	5.467
4)	L1 AR-1016-2	4.648f	3.746	2167334	1365268	12.595	3.967 #
5)	L1 AR-1016-3	4.677	3.934	1389981	398380	12.650	2.081 #
6)	L1 AR-1016-4	4.763	4.002f	759687	215404	8.287	1.339 #
7)	L1 AR-1016-5	5.051	4.153	105048	24358	1.194	0.123 #
8)	L2 AR-1221-1	0.000	2.962	0	723726	N.D.	7.609 #
9)	L2 AR-1221-2	0.000	3.026	0	75773	N.D.	1.054 #
10)	L2 AR-1221-3	0.000	3.103	0	400598	N.D.	2.050 #
11)	L3 AR-1232-1	0.000	3.103	0	400598	N.D.	2.455 #
12)	L3 AR-1232-2	0.000	3.746	0	1365268	N.D.	8.057 #
13)	L3 AR-1232-3	4.648f	3.934	2167334	398380	25.188	4.321 #
14)	L3 AR-1232-4	4.763	4.002	759687	215404	17.495	2.736 #
15)	L3 AR-1232-5	4.860	4.153	635857	24358	21.146	0.271 #
16)	L4 AR-1242-1	4.567f	3.746	708630	1365268	6.979	6.403
17)	L4 AR-1242-2	4.648f	3.746	2167334	1365268	14.637	4.696 #
18)	L4 AR-1242-3	4.677	3.934	1389981	398380	14.589	2.465 #
19)	L4 AR-1242-4	4.763	4.002	759687	215404	9.856	1.412 #
20)	L4 AR-1242-5	5.517	4.521	166580	724594	2.028	3.563 #
21)	L5 AR-1248-1	4.567f	3.746	708630	1365268	9.131	8.132
22)	L5 AR-1248-2	4.860	4.002f	635857	215404	6.151	0.919 #
23)	L5 AR-1248-3	5.051	4.002	105048	215404	0.865	0.958
24)	L5 AR-1248-4	5.439	4.153	321990	24358	2.260	0.087 #
25)	L5 AR-1248-5	5.517	4.521	166580	724594	1.182	2.533 #
26)	L6 AR-1254-1	5.439	4.521	321990	724594	2.301	1.735
27)	L6 AR-1254-2	5.667	4.673	157973	164687	0.730	0.447 #
28)	L6 AR-1254-3	5.988	5.042	891112	1944475	3.928	3.322
29)	L6 AR-1254-4	6.329f	5.254	211121	629115	1.253	1.626 #
30)	L6 AR-1254-5	0.000	5.700f	0	123176	N.D.	0.225 #
32)	L7 AR-1260-2	0.000	5.345	0	279691	N.D.	0.572 #
33)	L7 AR-1260-3	0.000	5.494	0	853247	N.D.	1.784 #
34)	L7 AR-1260-4	6.991f	5.922f	194923	1128903	1.096	2.901 #
35)	L7 AR-1260-5	7.372	0.000	134447	0	0.366	N.D. #
36)	L8 AR-1262-1	0.000	5.700f	0	123176	N.D.	0.345 #
37)	L8 AR-1262-2	7.372f	5.922f	134447	1128903	0.279	2.136 #
39)	L8 AR-1262-4	7.727f	0.000	529250	0	2.262	N.D. #
40)	L8 AR-1262-5	8.202	7.026	225357	768760	1.405	1.859 #
42)	L9 AR-1268-2	7.727f	0.000	529250	0	1.213	N.D. #
43)	L9 AR-1268-3	7.863	6.764	470741	439519	1.293	0.446 #
44)	L9 AR-1268-4	8.202	7.026	225357	768760	1.385	1.745 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 06:44
Operator : YP\AJ
Sample : P1202-14 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
3385-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 07:43:37 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
45) L9	AR-1268-5	8.505	7.287	137681	301439	0.120	0.102

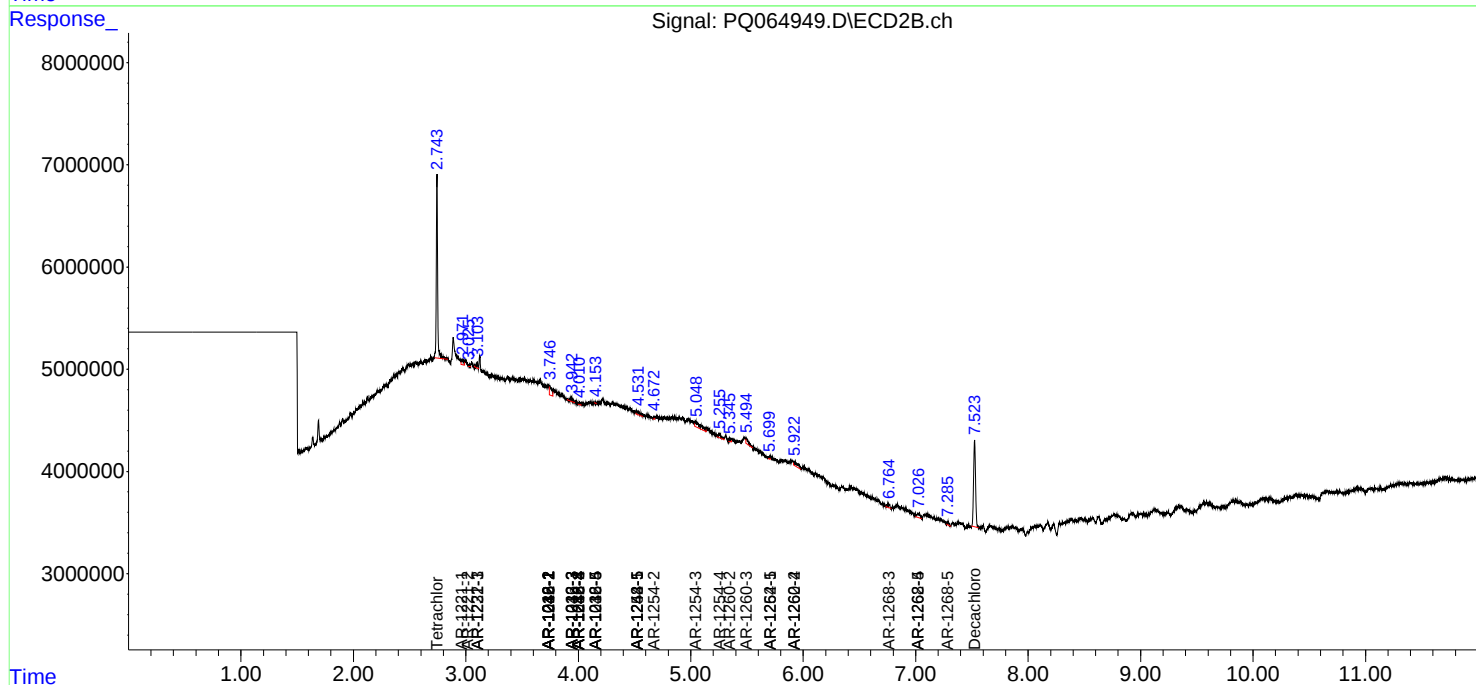
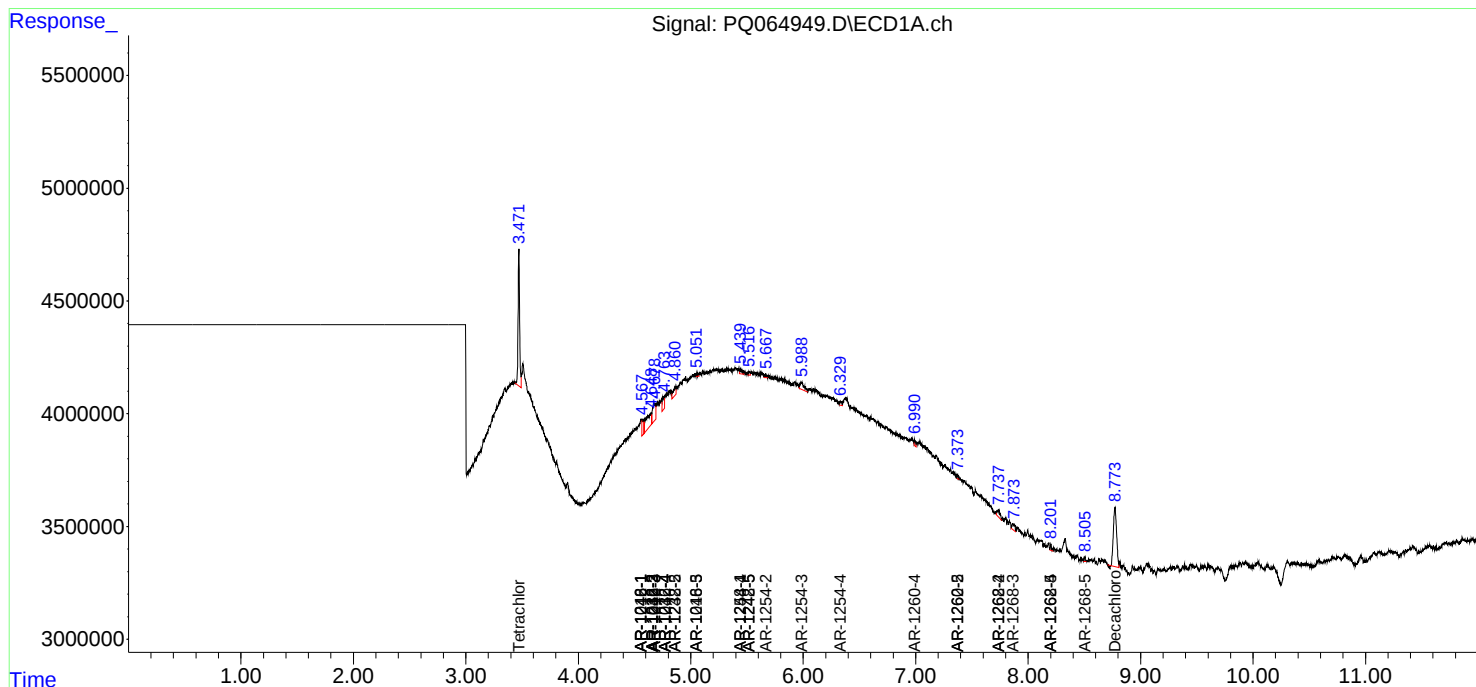
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

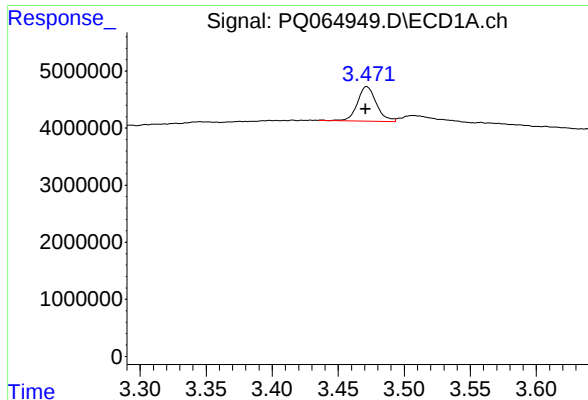
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
Data File : PQ064949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 06:44
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 07:43:37 2024
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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

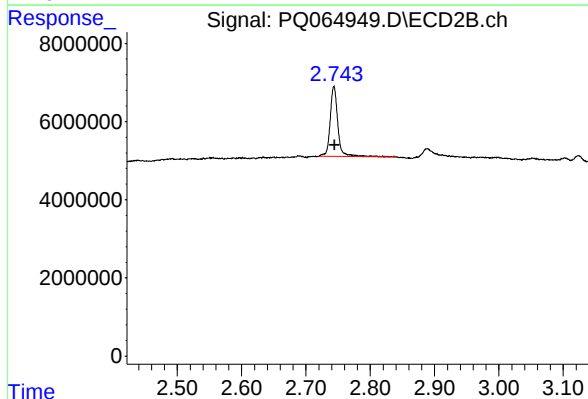




#1 Tetrachloro-m-xylene

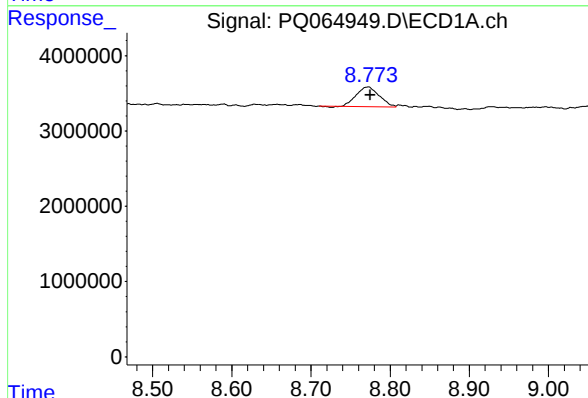
R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 6024337
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



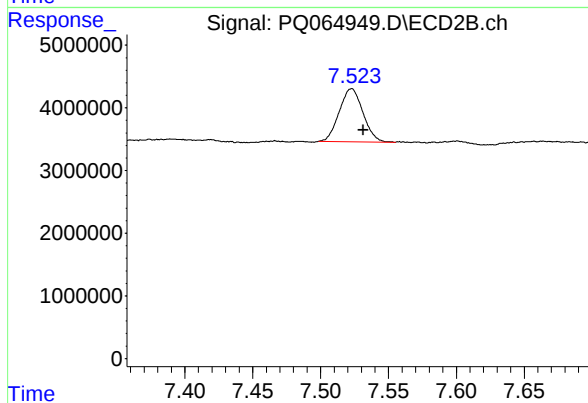
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 14736187
Conc: 2.21 ng/ml



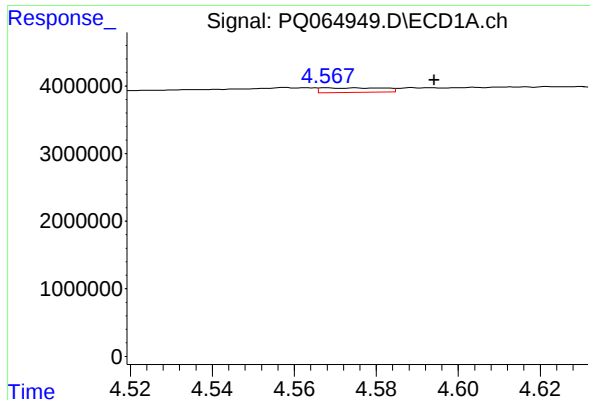
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 5267945
Conc: 1.70 ng/ml



#2 Decachlorobiphenyl

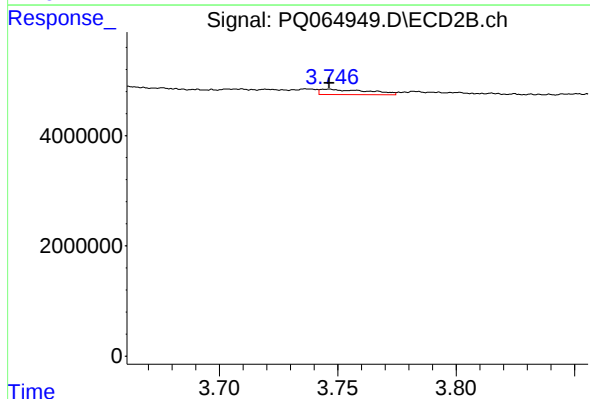
R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 10283481
Conc: 1.42 ng/ml



#3 AR-1016-1

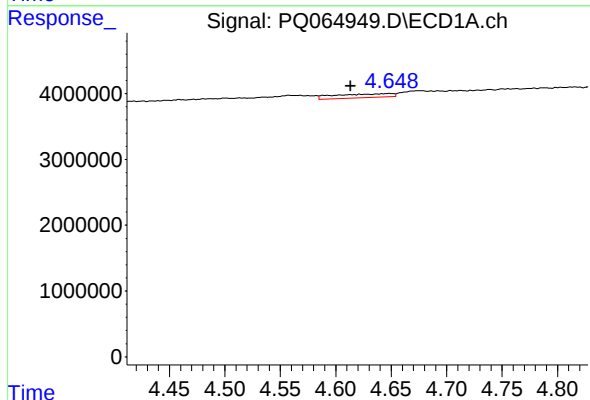
R.T.: 4.567 min
Delta R.T.: -0.027 min
Response: 708630
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



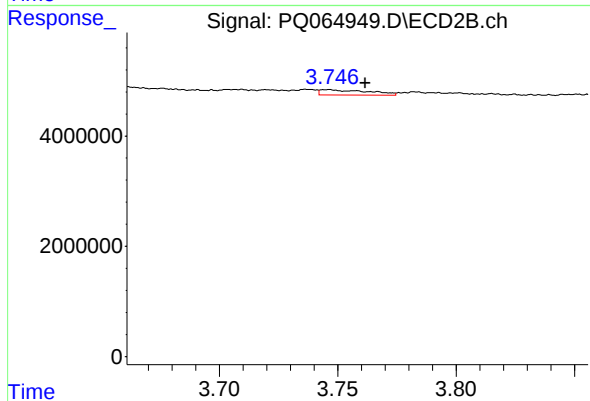
#3 AR-1016-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1365268
Conc: 5.47 ng/ml



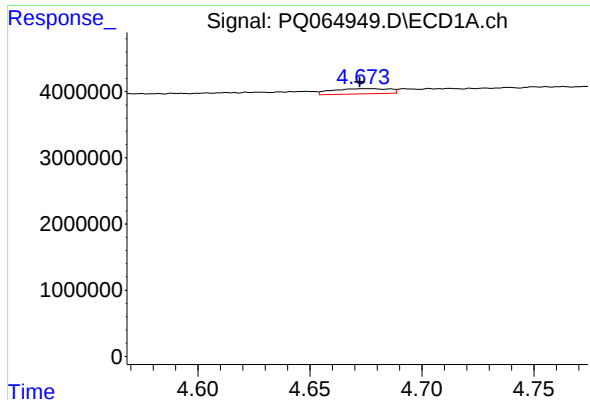
#4 AR-1016-2

R.T.: 4.648 min
Delta R.T.: 0.035 min
Response: 2167334
Conc: 12.59 ng/ml



#4 AR-1016-2

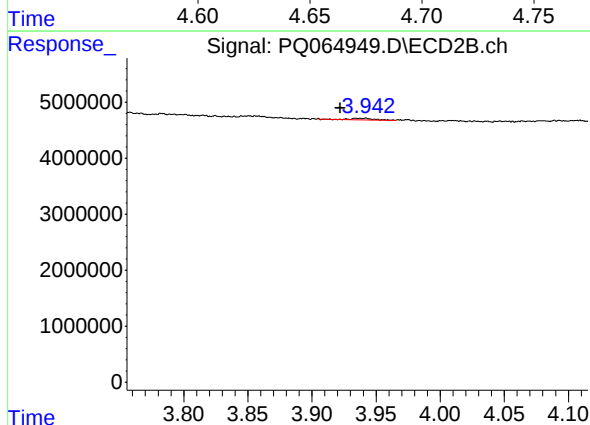
R.T.: 3.746 min
Delta R.T.: -0.016 min
Response: 1365268
Conc: 3.97 ng/ml



#5 AR-1016-3

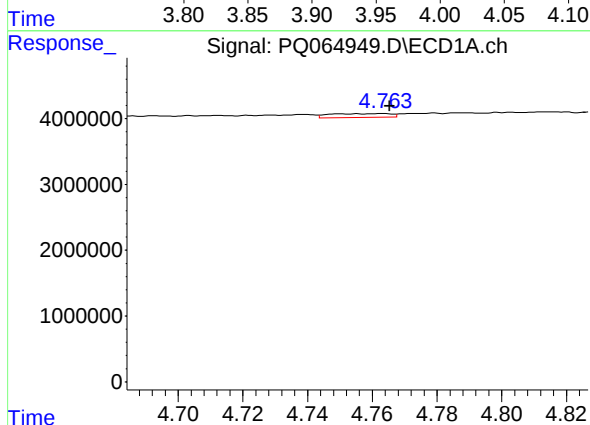
R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 1389981
Conc: 12.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



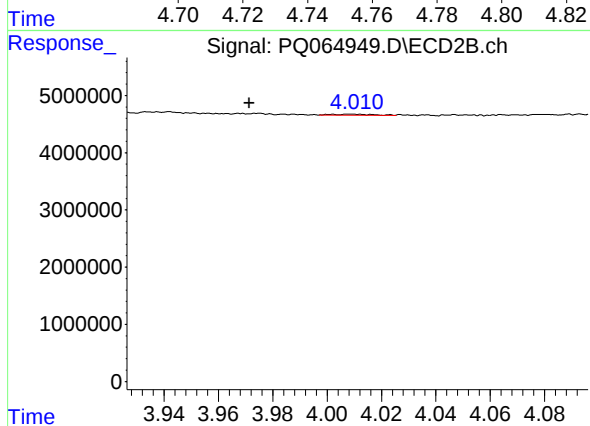
#5 AR-1016-3

R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 398380
Conc: 2.08 ng/ml



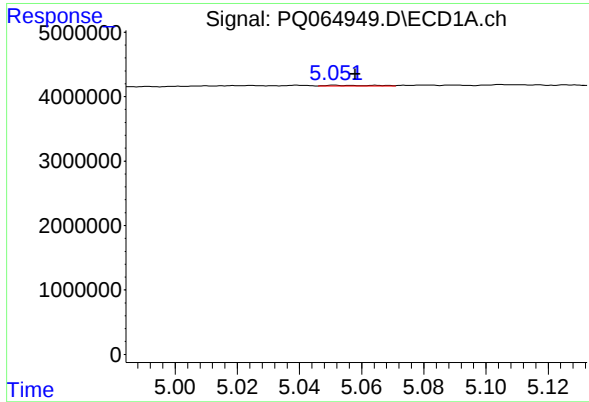
#6 AR-1016-4

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 759687
Conc: 8.29 ng/ml



#6 AR-1016-4

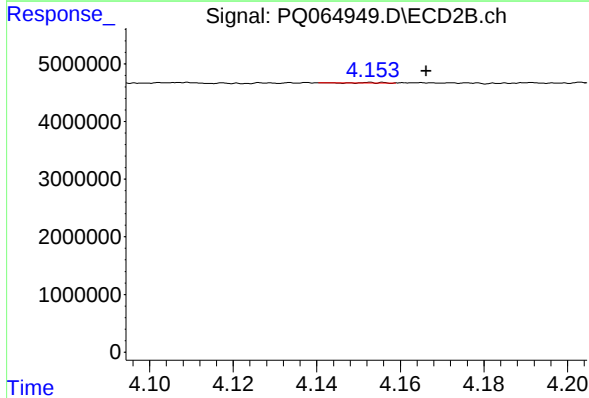
R.T.: 4.002 min
Delta R.T.: 0.030 min
Response: 215404
Conc: 1.34 ng/ml



#7 AR-1016-5

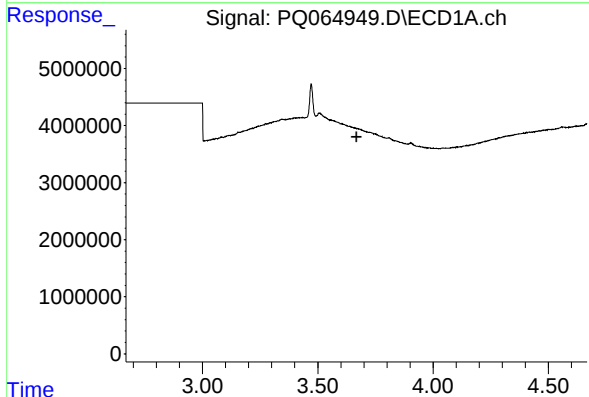
R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 105048
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



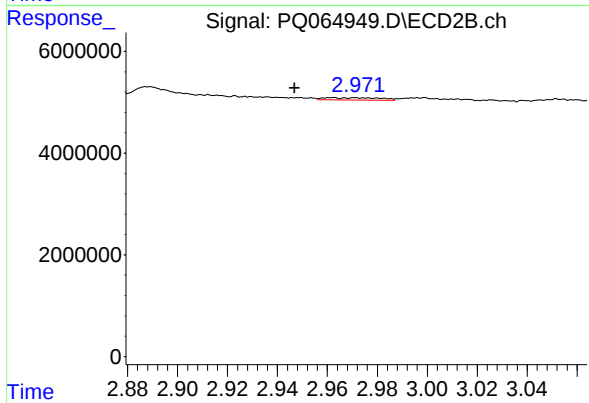
#7 AR-1016-5

R.T.: 4.153 min
Delta R.T.: -0.013 min
Response: 24358
Conc: 0.12 ng/ml



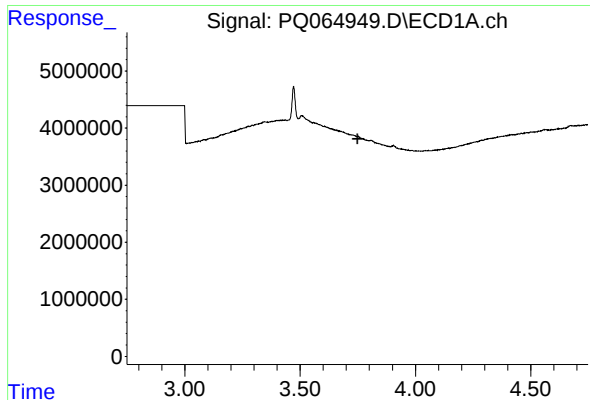
#8 AR-1221-1

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



#8 AR-1221-1

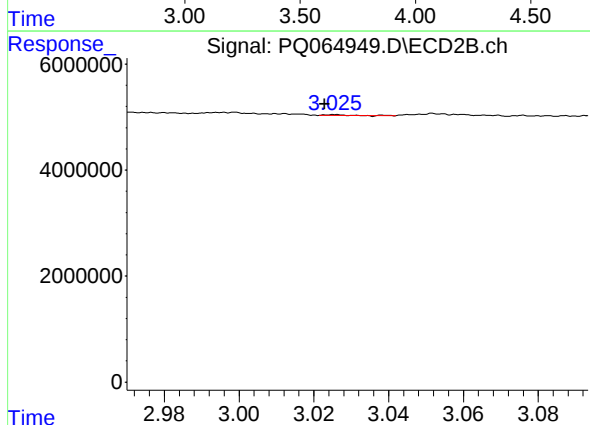
R.T.: 2.962 min
Delta R.T.: 0.015 min
Response: 723726
Conc: 7.61 ng/ml



#9 AR-1221-2

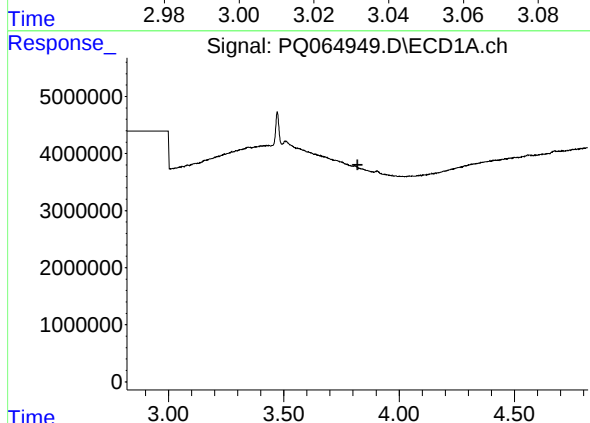
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3385-6



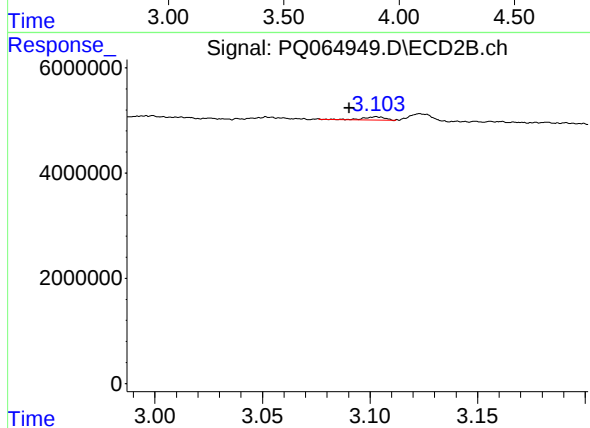
#9 AR-1221-2

R.T.: 3.026 min
Delta R.T.: 0.003 min
Response: 75773
Conc: 1.05 ng/ml



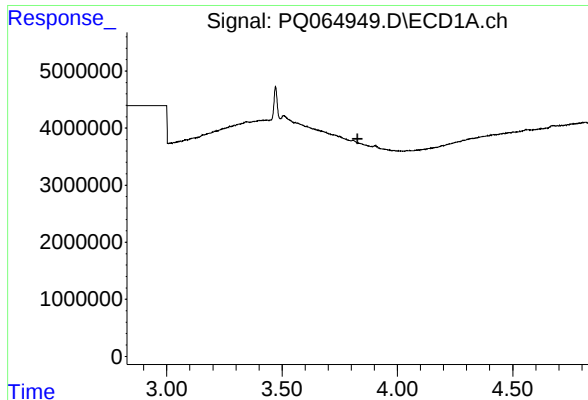
#10 AR-1221-3

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



#10 AR-1221-3

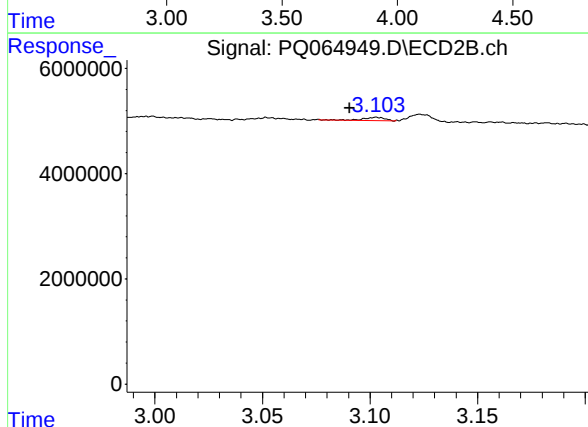
R.T.: 3.103 min
Delta R.T.: 0.013 min
Response: 400598
Conc: 2.05 ng/ml



#11 AR-1232-1

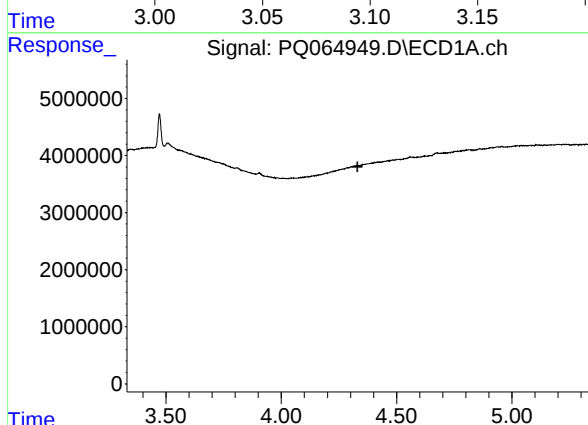
R.T.: 0.000 min
Exp R.T.: 3.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3385-6



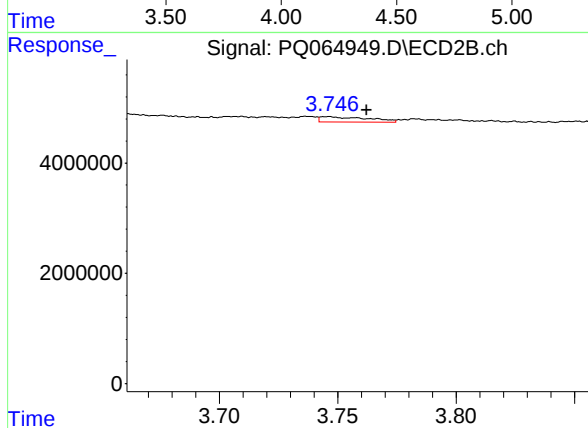
#11 AR-1232-1

R.T.: 3.103 min
Delta R.T.: 0.013 min
Response: 400598
Conc: 2.45 ng/ml



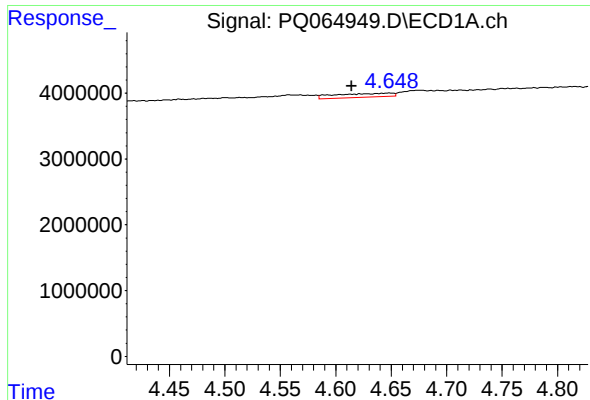
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#12 AR-1232-2

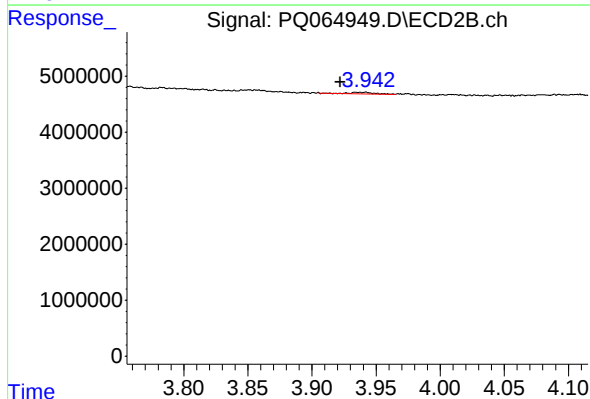
R.T.: 3.746 min
Delta R.T.: -0.016 min
Response: 1365268
Conc: 8.06 ng/ml



#13 AR-1232-3

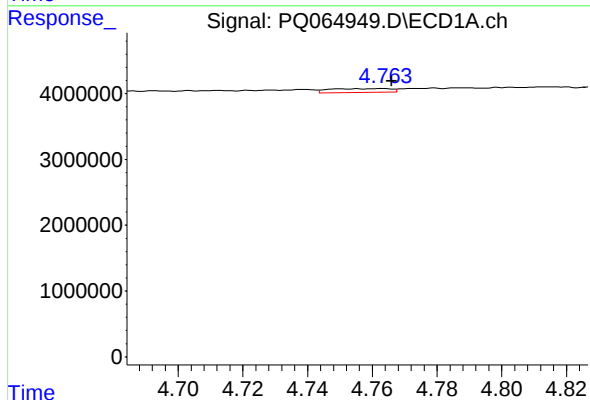
R.T.: 4.648 min
Delta R.T.: 0.034 min
Response: 2167334
Conc: 25.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



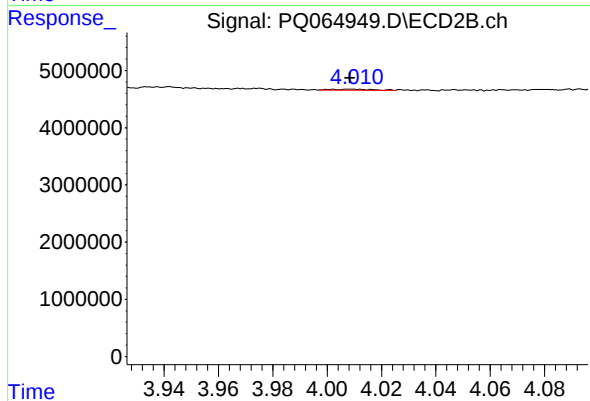
#13 AR-1232-3

R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 398380
Conc: 4.32 ng/ml



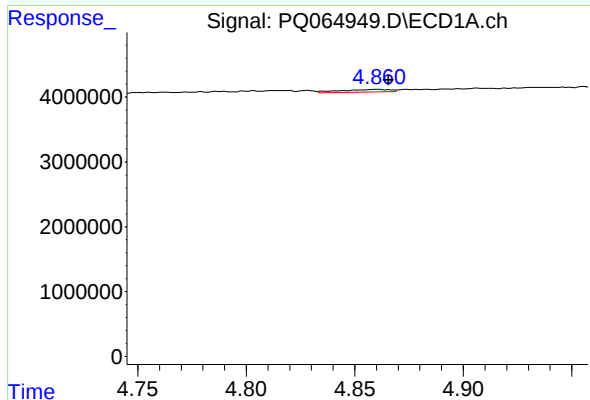
#14 AR-1232-4

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 759687
Conc: 17.49 ng/ml



#14 AR-1232-4

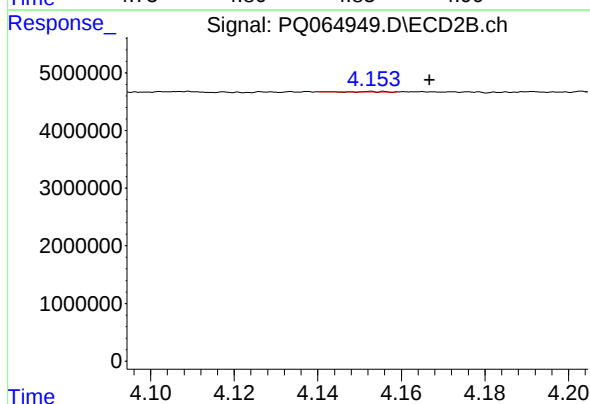
R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 215404
Conc: 2.74 ng/ml



#15 AR-1232-5

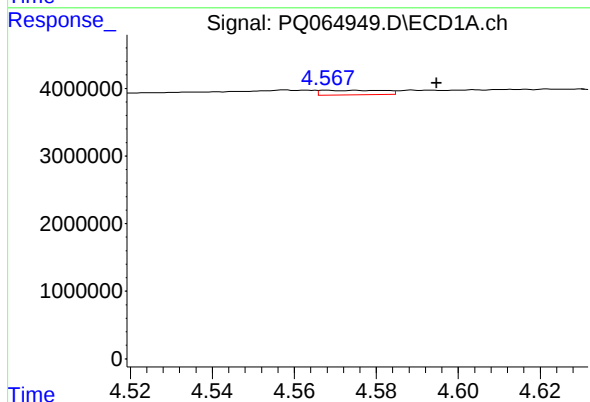
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 635857
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



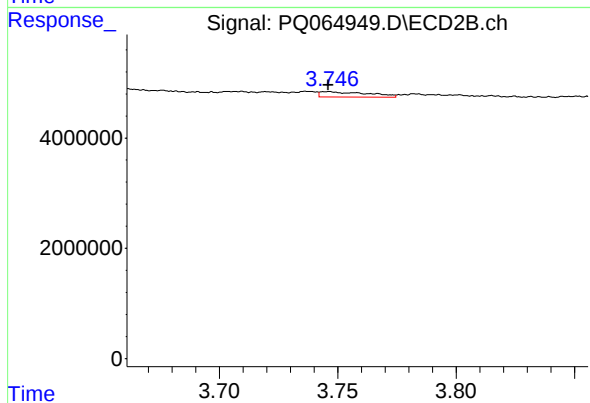
#15 AR-1232-5

R.T.: 4.153 min
Delta R.T.: -0.014 min
Response: 24358
Conc: 0.27 ng/ml



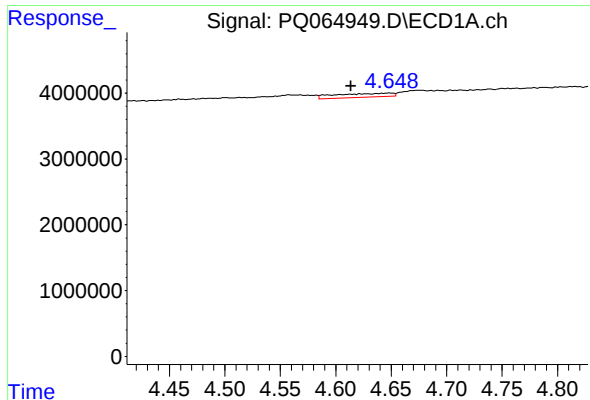
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: -0.027 min
Response: 708630
Conc: 6.98 ng/ml



#16 AR-1242-1

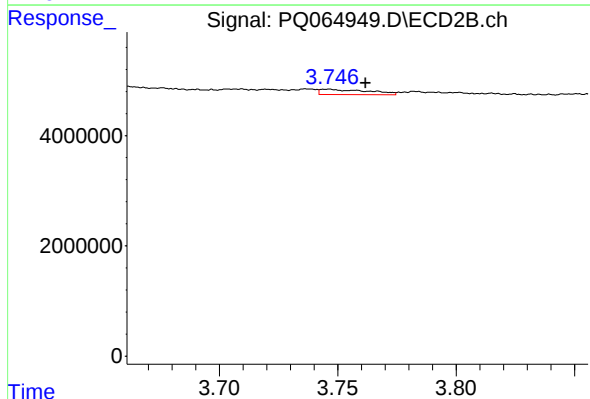
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1365268
Conc: 6.40 ng/ml



#17 AR-1242-2

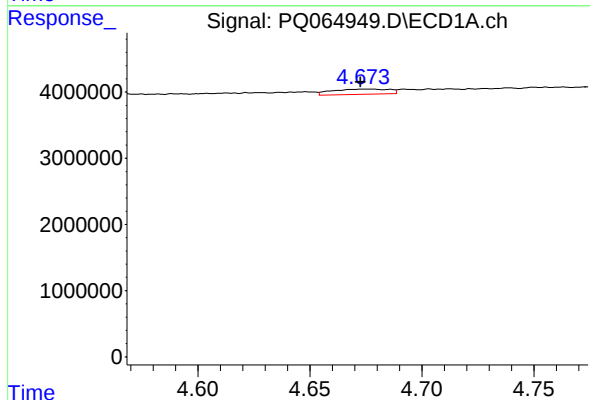
R.T.: 4.648 min
Delta R.T.: 0.034 min
Response: 2167334
Conc: 14.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



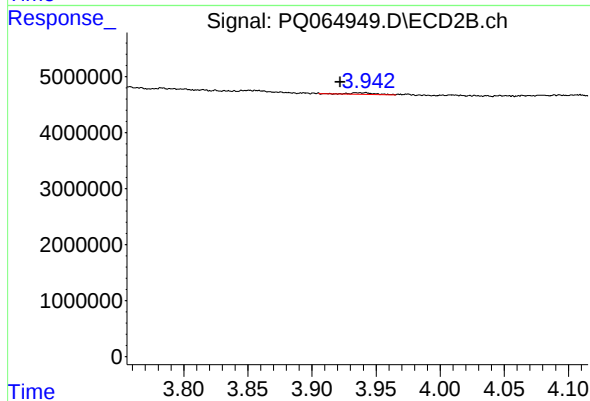
#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: -0.016 min
Response: 1365268
Conc: 4.70 ng/ml



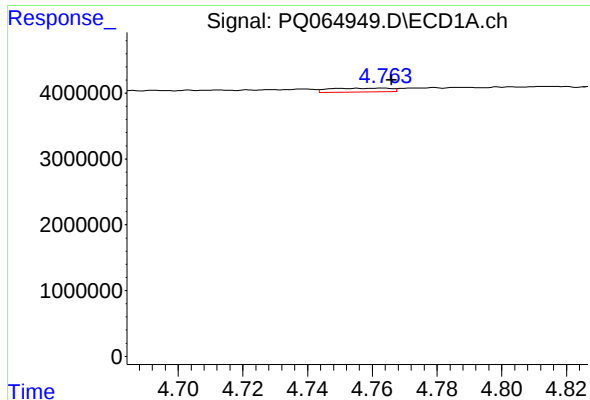
#18 AR-1242-3

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 1389981
Conc: 14.59 ng/ml



#18 AR-1242-3

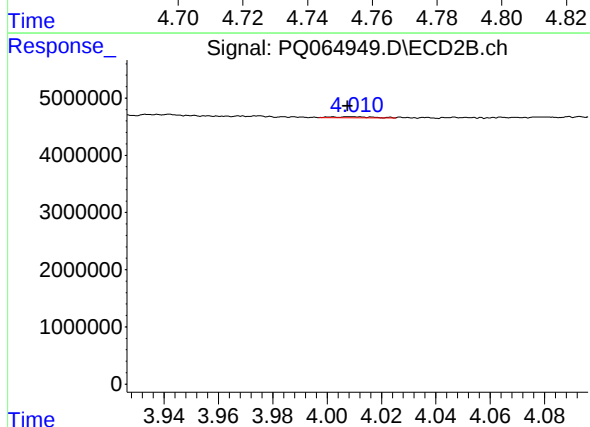
R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 398380
Conc: 2.46 ng/ml



#19 AR-1242-4

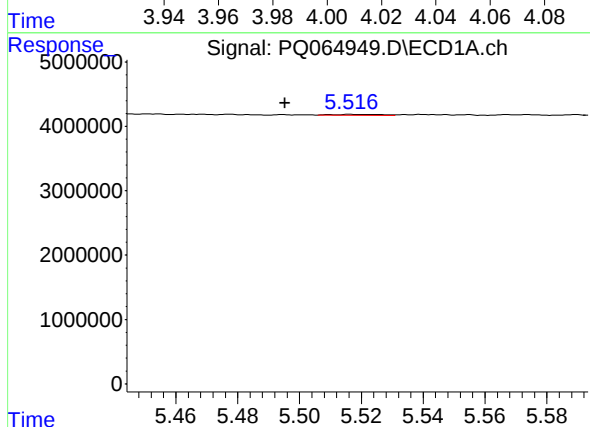
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 759687
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



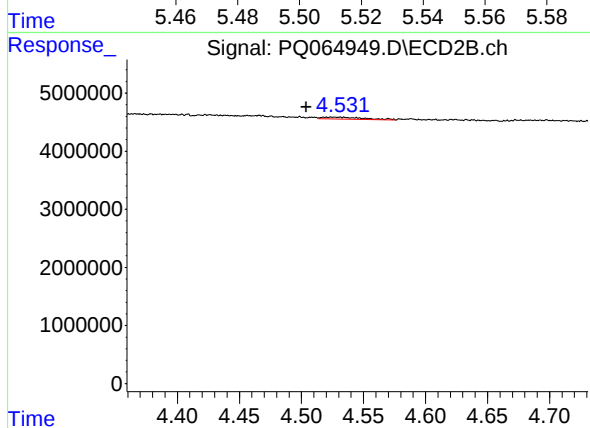
#19 AR-1242-4

R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 215404
Conc: 1.41 ng/ml



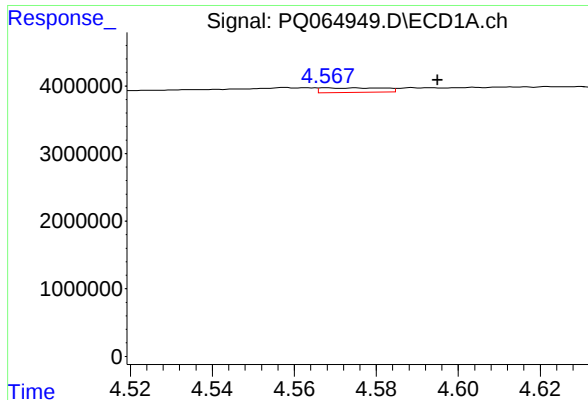
#20 AR-1242-5

R.T.: 5.517 min
Delta R.T.: 0.022 min
Response: 166580
Conc: 2.03 ng/ml



#20 AR-1242-5

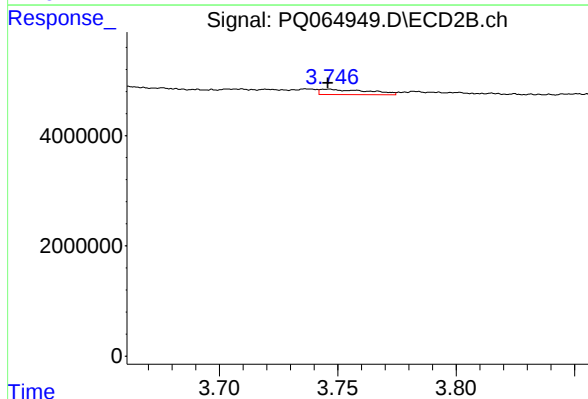
R.T.: 4.521 min
Delta R.T.: 0.017 min
Response: 724594
Conc: 3.56 ng/ml



#21 AR-1248-1

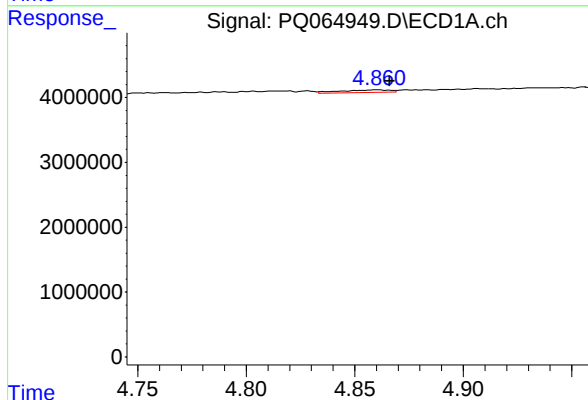
R.T.: 4.567 min
Delta R.T.: -0.028 min
Response: 708630
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



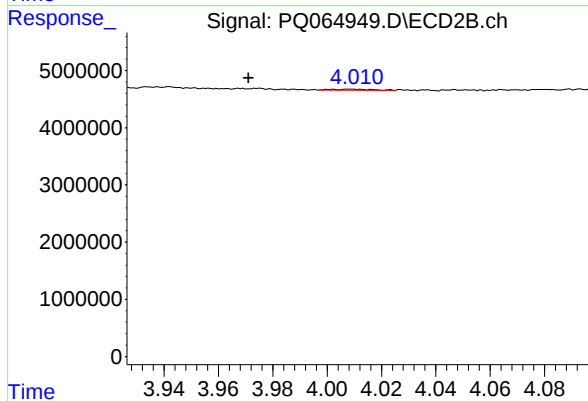
#21 AR-1248-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1365268
Conc: 8.13 ng/ml



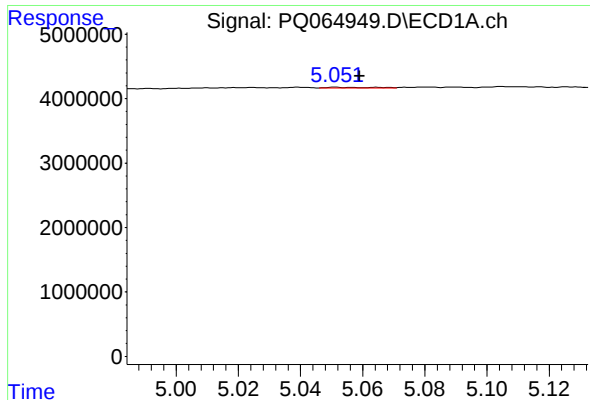
#22 AR-1248-2

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 635857
Conc: 6.15 ng/ml



#22 AR-1248-2

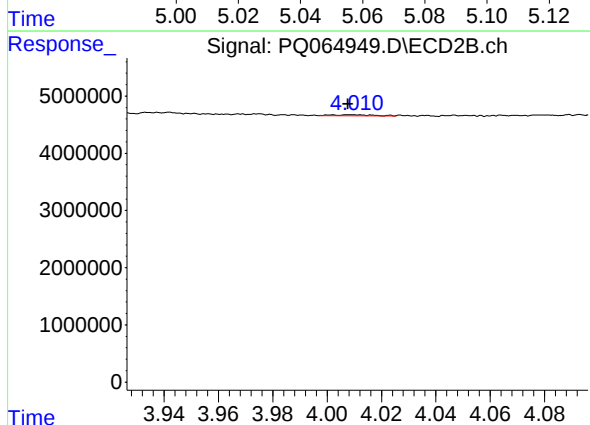
R.T.: 4.002 min
Delta R.T.: 0.031 min
Response: 215404
Conc: 0.92 ng/ml



#23 AR-1248-3

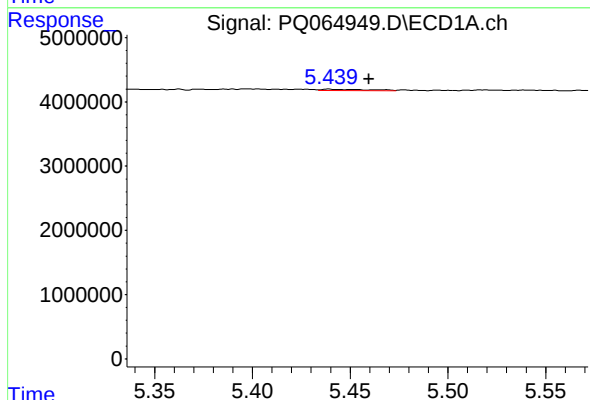
R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 105048
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



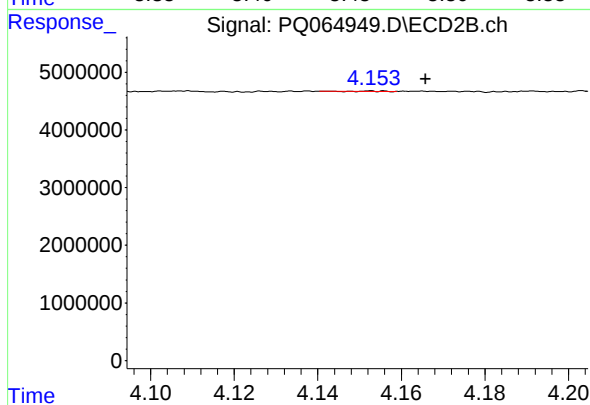
#23 AR-1248-3

R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 215404
Conc: 0.96 ng/ml



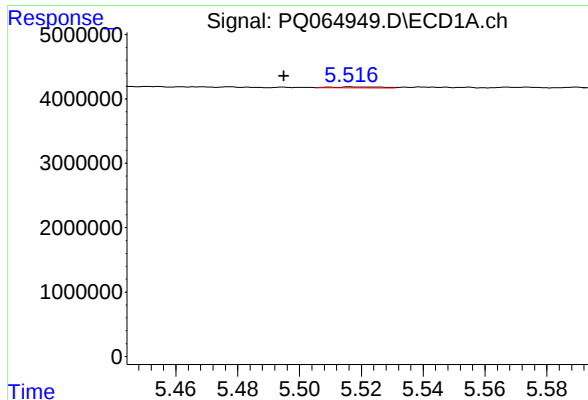
#24 AR-1248-4

R.T.: 5.439 min
Delta R.T.: -0.021 min
Response: 321990
Conc: 2.26 ng/ml



#24 AR-1248-4

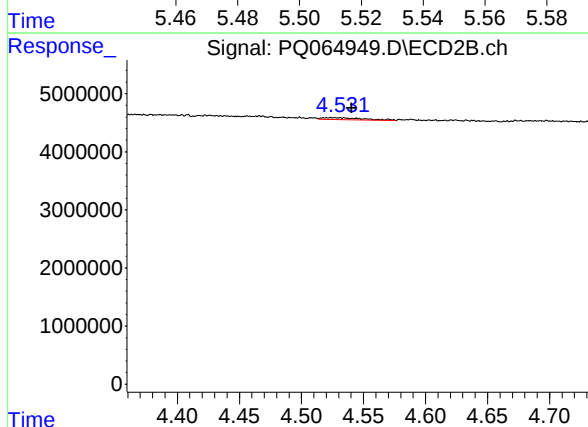
R.T.: 4.153 min
Delta R.T.: -0.013 min
Response: 24358
Conc: 0.09 ng/ml



#25 AR-1248-5

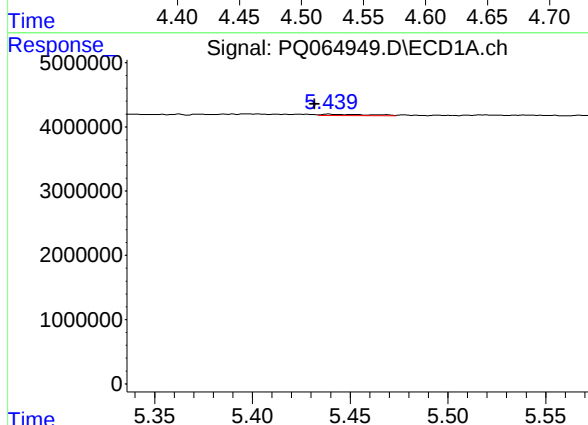
R.T.: 5.517 min
Delta R.T.: 0.022 min
Response: 166580
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



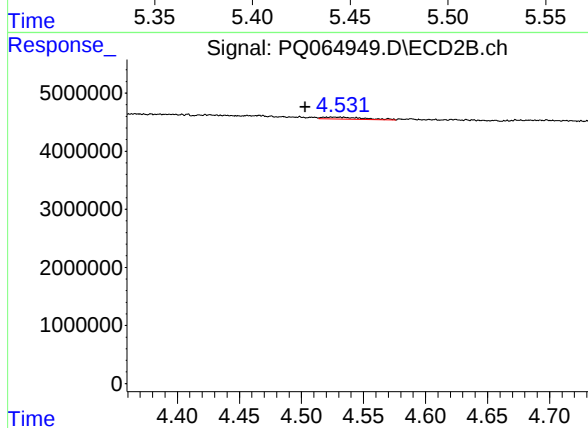
#25 AR-1248-5

R.T.: 4.521 min
Delta R.T.: -0.020 min
Response: 724594
Conc: 2.53 ng/ml



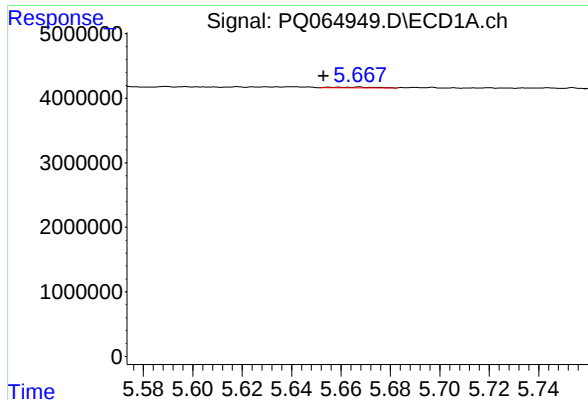
#26 AR-1254-1

R.T.: 5.439 min
Delta R.T.: 0.007 min
Response: 321990
Conc: 2.30 ng/ml



#26 AR-1254-1

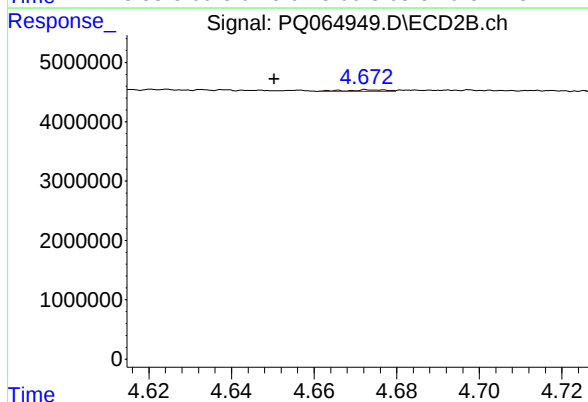
R.T.: 4.521 min
Delta R.T.: 0.018 min
Response: 724594
Conc: 1.73 ng/ml



#27 AR-1254-2

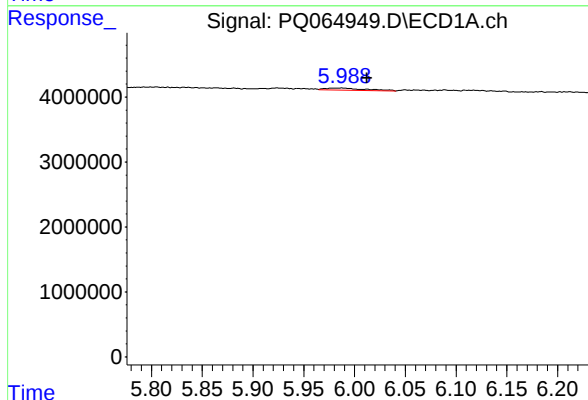
R.T.: 5.667 min
Delta R.T.: 0.014 min
Response: 157973
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



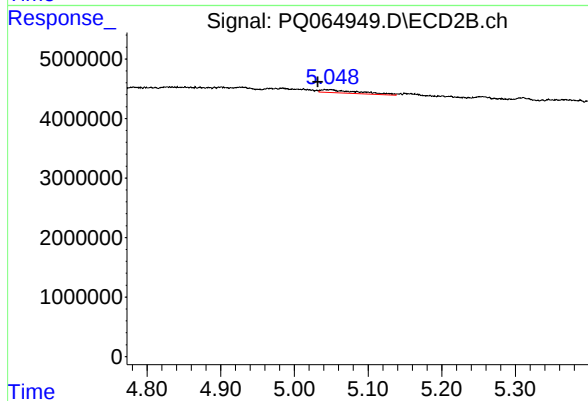
#27 AR-1254-2

R.T.: 4.673 min
Delta R.T.: 0.023 min
Response: 164687
Conc: 0.45 ng/ml



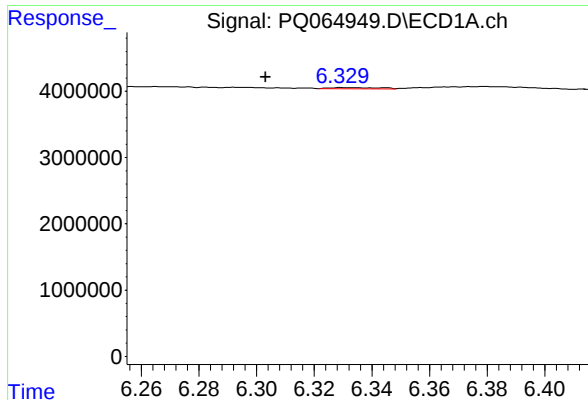
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: -0.024 min
Response: 891112
Conc: 3.93 ng/ml



#28 AR-1254-3

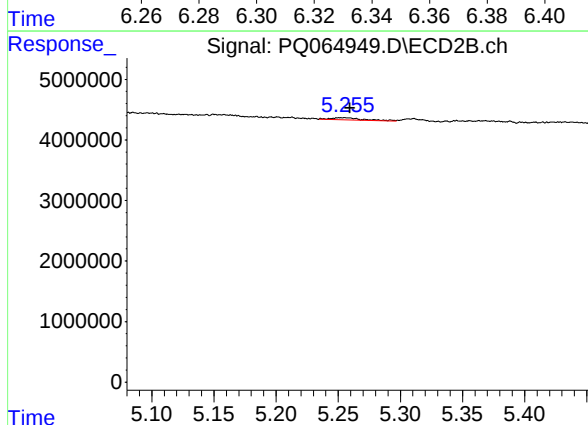
R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 1944475
Conc: 3.32 ng/ml



#29 AR-1254-4

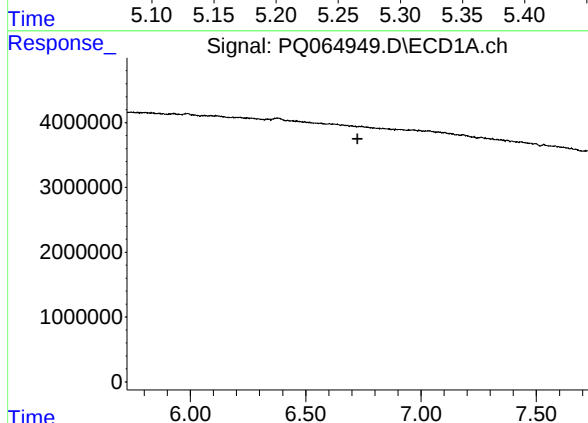
R.T.: 6.329 min
Delta R.T.: 0.026 min
Response: 211121
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



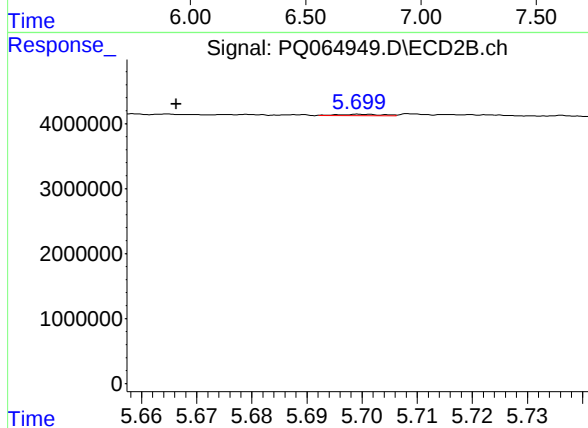
#29 AR-1254-4

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 629115
Conc: 1.63 ng/ml



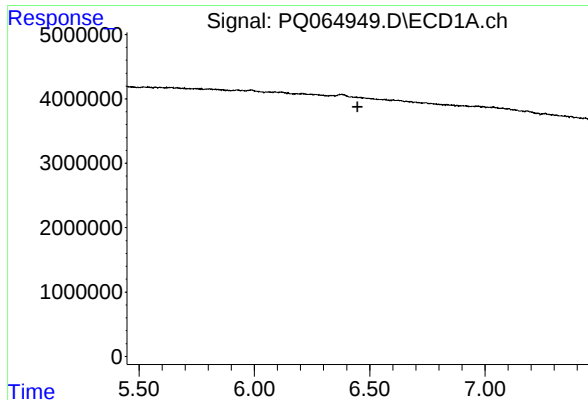
#30 AR-1254-5

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



#30 AR-1254-5

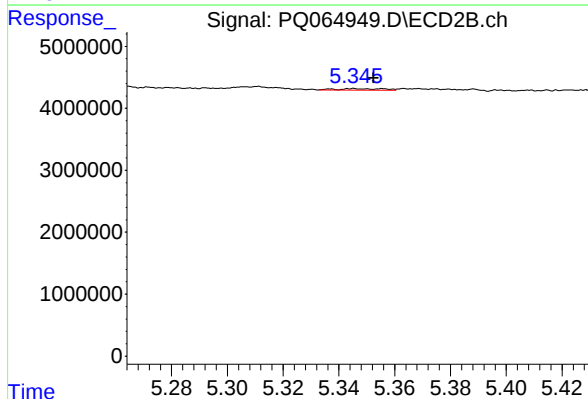
R.T.: 5.700 min
Delta R.T.: 0.034 min
Response: 123176
Conc: 0.23 ng/ml



#32 AR-1260-2

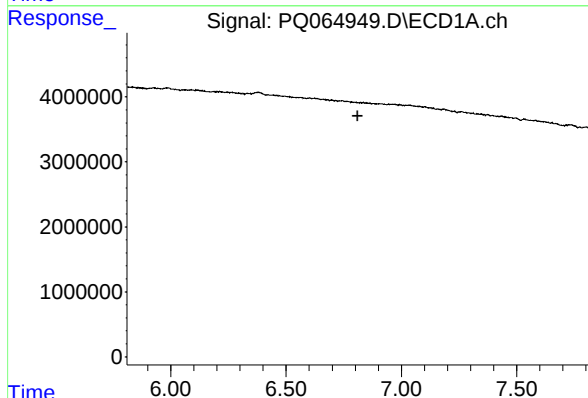
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3385-6



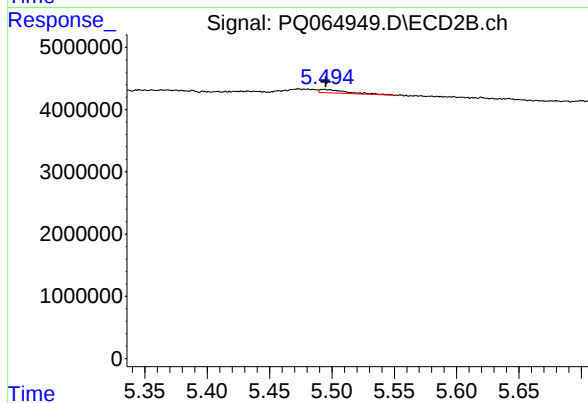
#32 AR-1260-2

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 279691
Conc: 0.57 ng/ml



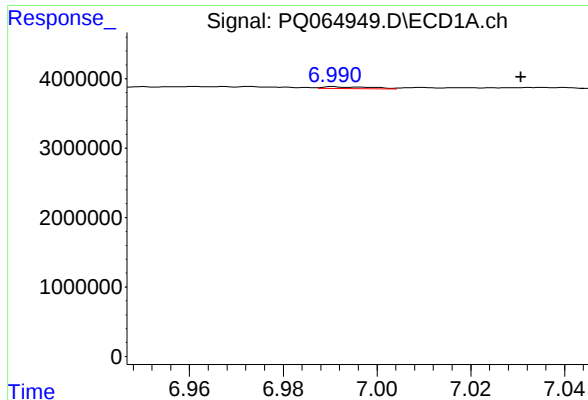
#33 AR-1260-3

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



#33 AR-1260-3

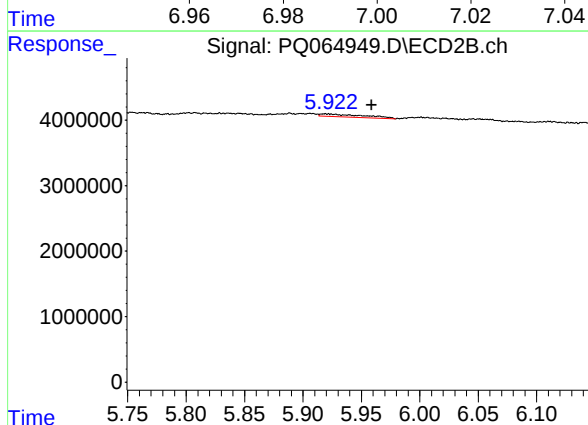
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 853247
Conc: 1.78 ng/ml



#34 AR-1260-4

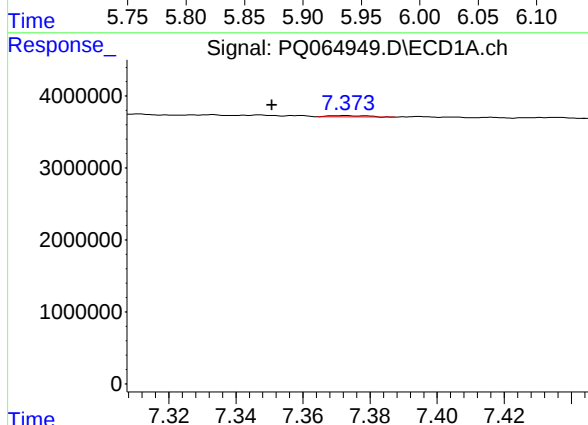
R.T.: 6.991 min
Delta R.T.: -0.040 min
Response: 194923
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



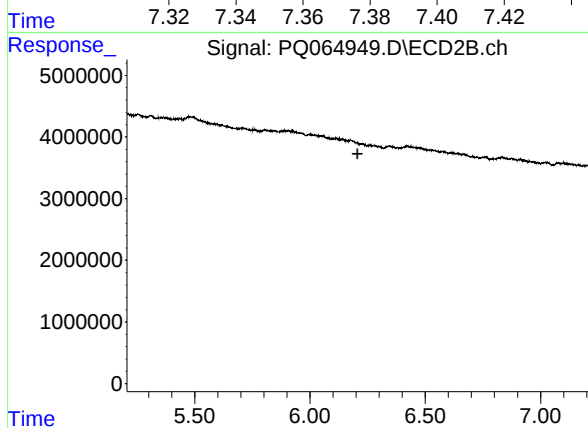
#34 AR-1260-4

R.T.: 5.922 min
Delta R.T.: -0.037 min
Response: 1128903
Conc: 2.90 ng/ml



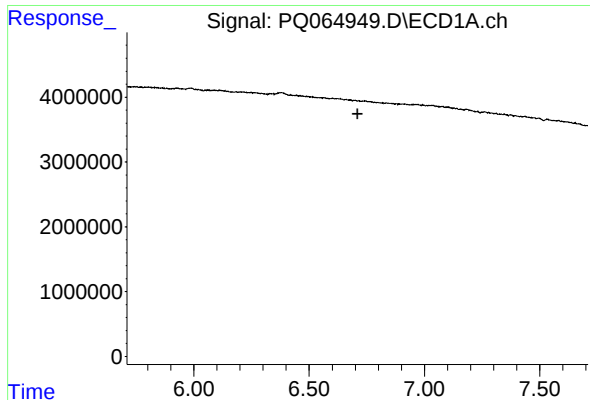
#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: 0.022 min
Response: 134447
Conc: 0.37 ng/ml



#35 AR-1260-5

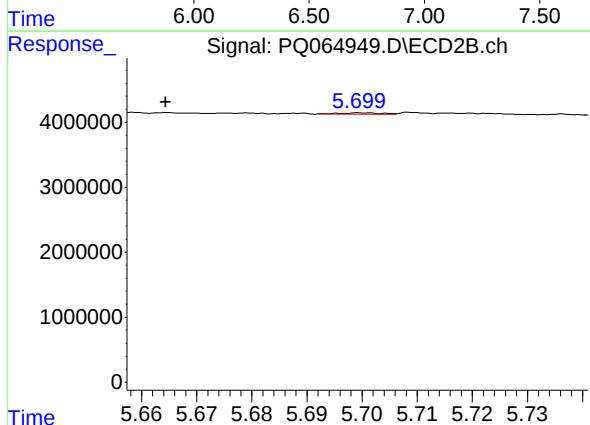
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.



#36 AR-1262-1

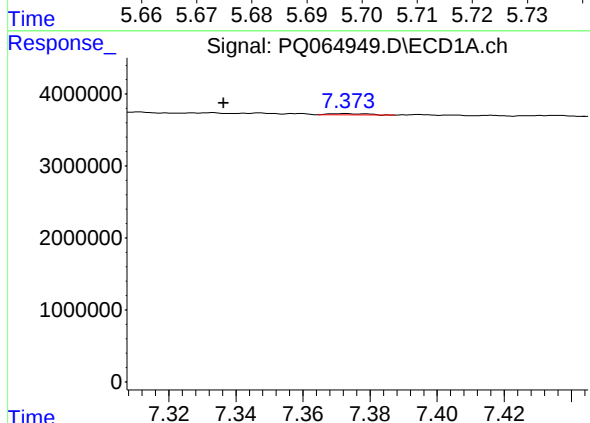
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3385-6



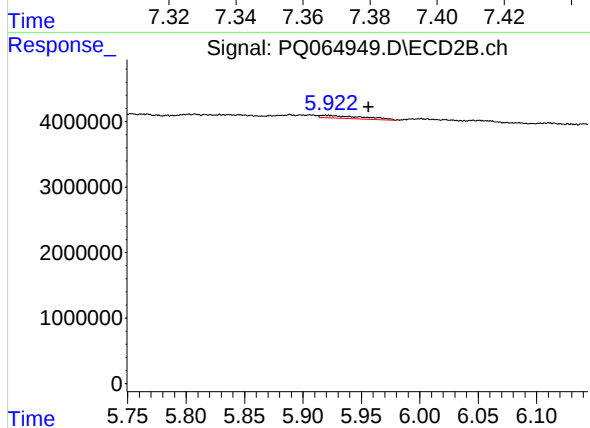
#36 AR-1262-1

R.T.: 5.700 min
Delta R.T.: 0.036 min
Response: 123176
Conc: 0.35 ng/ml



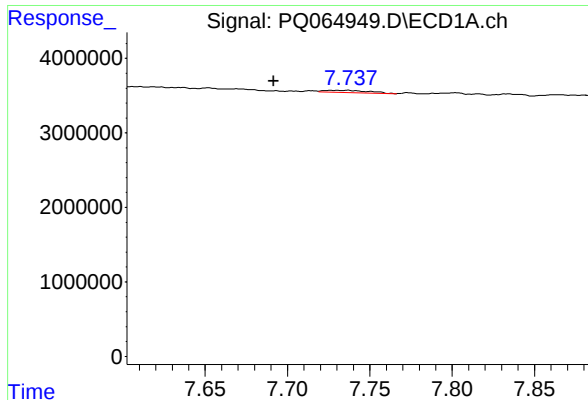
#37 AR-1262-2

R.T.: 7.372 min
Delta R.T.: 0.036 min
Response: 134447
Conc: 0.28 ng/ml



#37 AR-1262-2

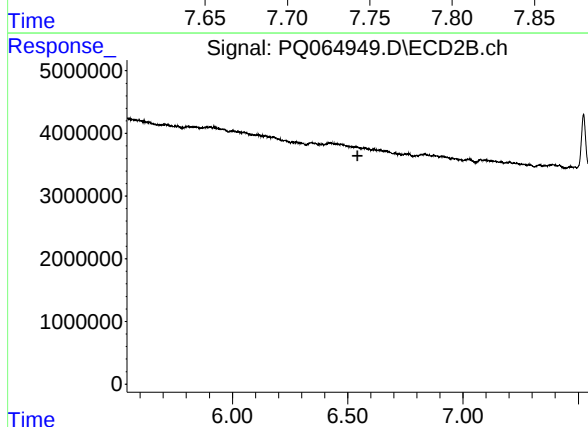
R.T.: 5.922 min
Delta R.T.: -0.035 min
Response: 1128903
Conc: 2.14 ng/ml



#39 AR-1262-4

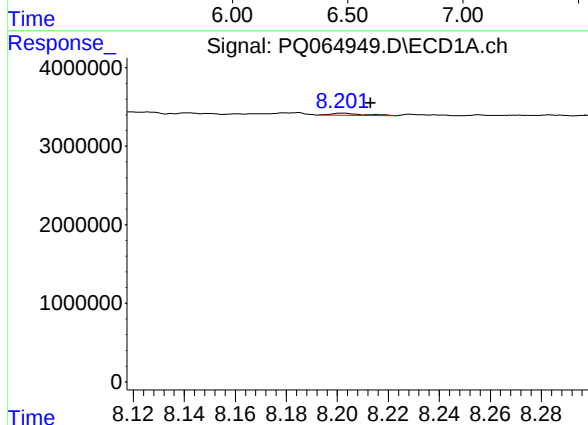
R.T.: 7.727 min
Delta R.T.: 0.035 min
Response: 529250
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



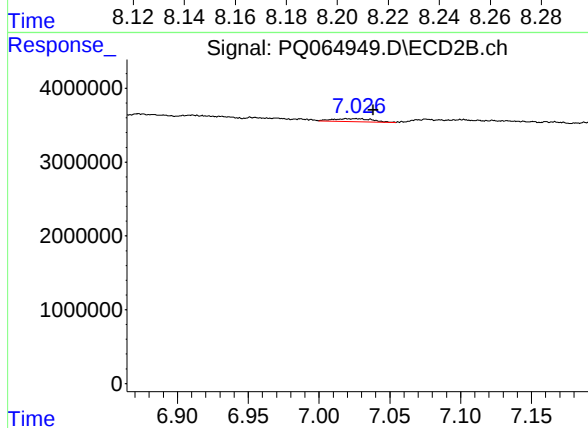
#39 AR-1262-4

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



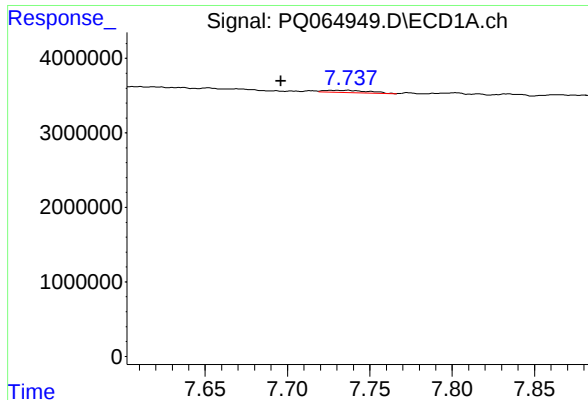
#40 AR-1262-5

R.T.: 8.202 min
Delta R.T.: -0.011 min
Response: 225357
Conc: 1.41 ng/ml



#40 AR-1262-5

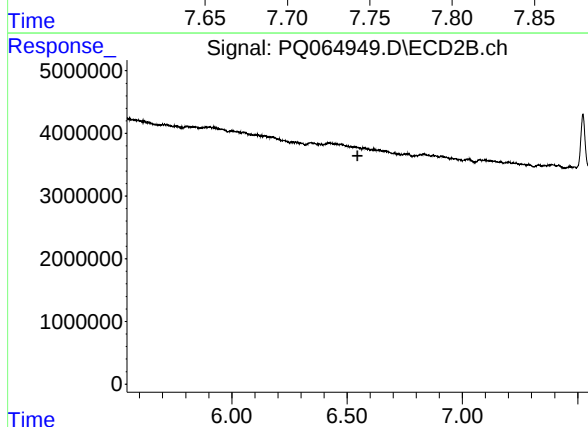
R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 768760
Conc: 1.86 ng/ml



#42 AR-1268-2

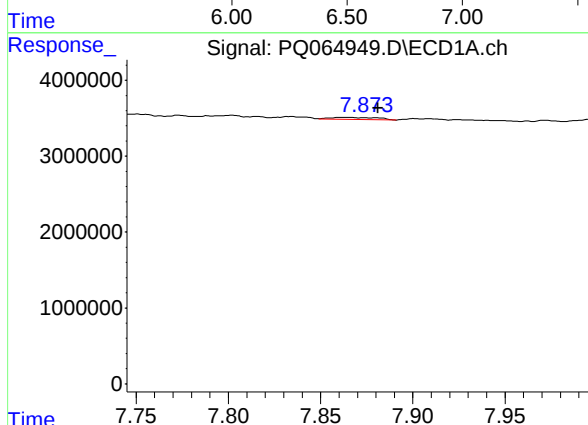
R.T.: 7.727 min
Delta R.T.: 0.031 min
Response: 529250
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



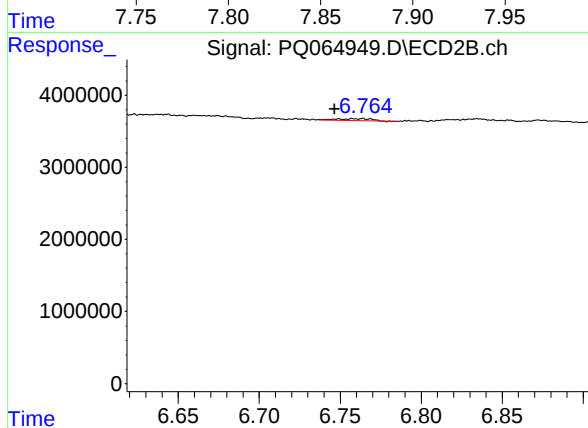
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



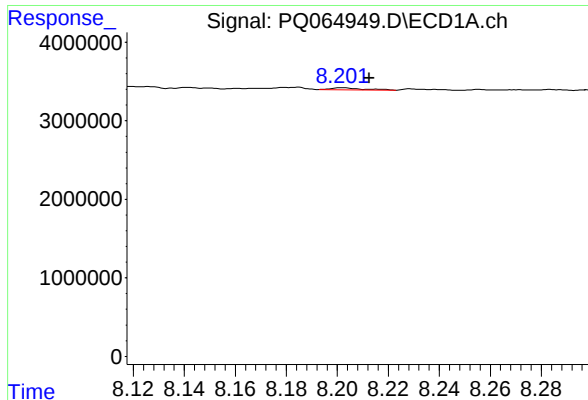
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: -0.018 min
Response: 470741
Conc: 1.29 ng/ml



#43 AR-1268-3

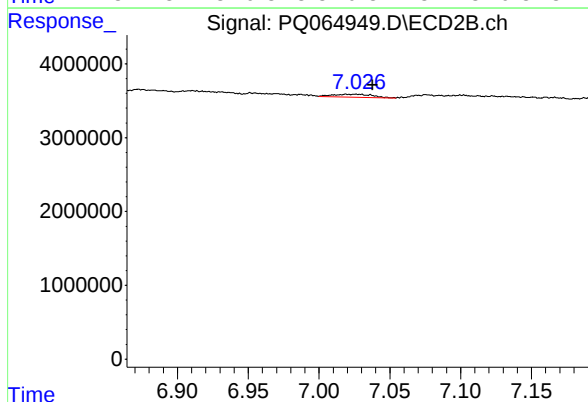
R.T.: 6.764 min
Delta R.T.: 0.017 min
Response: 439519
Conc: 0.45 ng/ml



#44 AR-1268-4

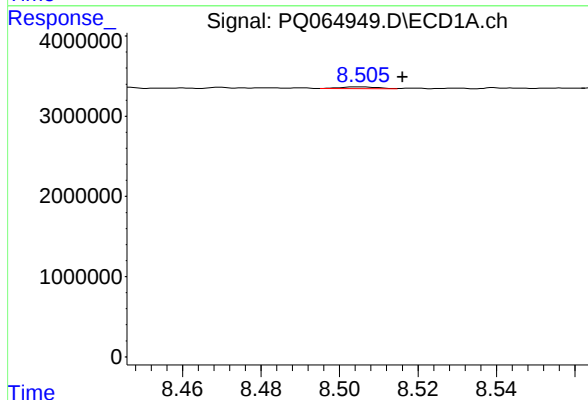
R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 225357
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3385-6



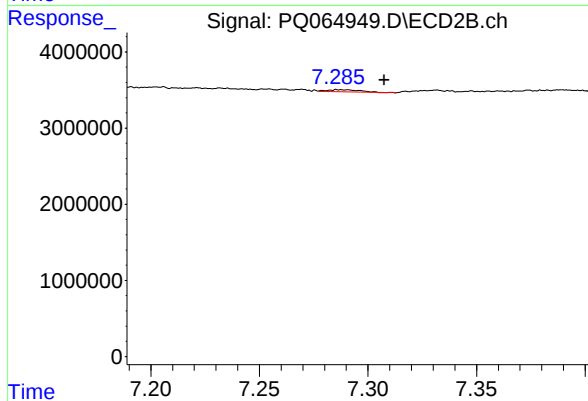
#44 AR-1268-4

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 768760
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: -0.011 min
Response: 137681
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 7.287 min
Delta R.T.: -0.021 min
Response: 301439
Conc: 0.10 ng/ml