

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 16:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:31:27 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	2.743	67872362	134.0E6	18.219	20.061
2) SA Decachlor...	8.774	7.522	56651120	147.1E6	18.331	20.245
Target Compounds						
3) L1 AR-1016-1	4.616	3.742	2768551	733726	22.946	2.938 #
4) L1 AR-1016-2	4.616	3.757	2768551	426320	16.089	1.239 #
5) L1 AR-1016-3	4.693	3.919	5829432	4233004	53.053	22.112 #
6) L1 AR-1016-4	4.769	3.972	617378	12612232	6.734	78.403 #
7) L1 AR-1016-5	0.000	4.168	0	5694636	N.D.	28.675 #
8) L2 AR-1221-1	3.659	2.943	231097	731816	5.142	7.694 #
9) L2 AR-1221-2	3.755	3.030	1387076	94712	42.591	1.317 #
10) L2 AR-1221-3	3.815	3.090	568713	249894	5.662	1.279 #
11) L3 AR-1232-1	3.815	3.090	568713	249894	6.752	1.531 #
12) L3 AR-1232-2	4.342	3.757	755579	426320	16.072	2.516 #
13) L3 AR-1232-3	4.616	3.919	2768551	4233004	32.175	45.913 #
14) L3 AR-1232-4	4.769	4.003	617378	50860355	14.217	646.070 #
15) L3 AR-1232-5	4.860	4.168	3046356	5694636	101.308	63.383 #
16) L4 AR-1242-1	4.616	3.742	2768551	733726	27.266	3.441 #
17) L4 AR-1242-2	4.616	3.757	2768551	426320	18.697	1.466 #
18) L4 AR-1242-3	4.693	3.919	5829432	4233004	61.187	26.187 #
19) L4 AR-1242-4	4.769	4.003	617378	50860355	8.010	333.280 #
20) L4 AR-1242-5	5.535f	4.523	34503909	109.9E6	420.052	540.316 #
21) L5 AR-1248-1	4.616	3.742	2768551	733726	35.673	4.371 #
22) L5 AR-1248-2	4.860	3.972	3046356	12612232	29.469	53.814 #
23) L5 AR-1248-3	0.000	4.003	0	50860355	N.D.	226.192 #
24) L5 AR-1248-4	5.433f	4.168	83453903	5694636	585.634	20.431 #
25) L5 AR-1248-5	5.535f	4.558	34503909	20493217	244.928	71.631 #
26) L6 AR-1254-1	5.433	4.523	83453903	109.9E6	596.382	263.048 #
27) L6 AR-1254-2	5.646	4.649	35088978	26898122	162.059	73.059 #
28) L6 AR-1254-3	5.992	5.051	19727976	19075091	86.951	32.592 #
29) L6 AR-1254-4	0.000	5.259	0	4239670	N.D.	10.956 #
30) L6 AR-1254-5	6.702	5.664	16180720	5043544	83.888	9.219 #
31) L7 AR-1260-1	6.209f	5.151	2463875	116.7E6	13.992	289.920 #
32) L7 AR-1260-2	6.429	5.349	22969692	4494413	100.551	9.190 #
33) L7 AR-1260-3	6.828	5.479	4040607	2698751	25.166	5.642 #
34) L7 AR-1260-4	0.000	5.984f	0	5826371	N.D.	14.973 #
35) L7 AR-1260-5	0.000	6.195	0	8249393	N.D.	9.452 #
36) L8 AR-1262-1	6.702	5.664	16180720	5043544	88.822	14.139 #
37) L8 AR-1262-2	0.000	5.984f	0	5826371	N.D.	11.024 #
39) L8 AR-1262-4	0.000	6.546	0	7891042	N.D.	9.243 #
40) L8 AR-1262-5	8.219	7.032	91248	1978272	0.569	4.784 #
42) L9 AR-1268-2	0.000	6.546	0	7891042	N.D.	6.879 #
43) L9 AR-1268-3	0.000	6.740	0	3086795	N.D.	3.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
Data File : PQ064974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 16:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 01:31:27 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

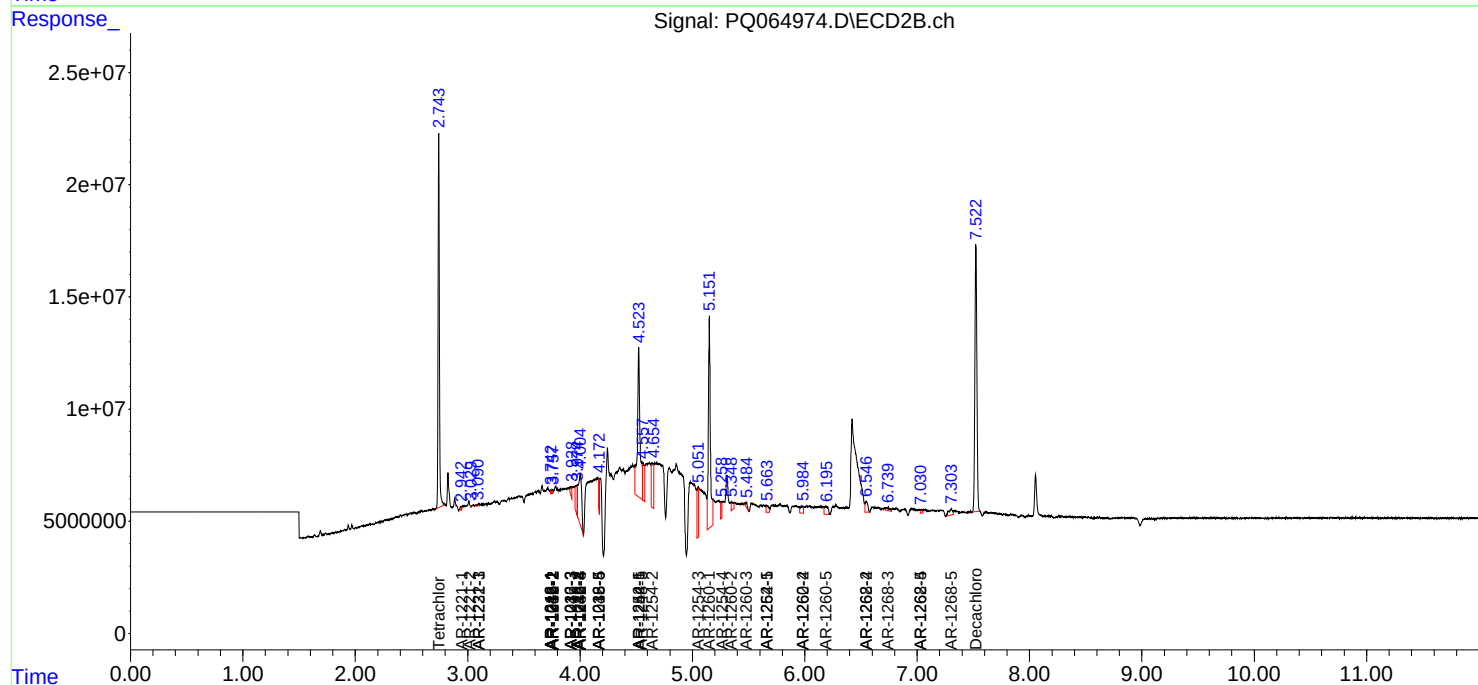
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

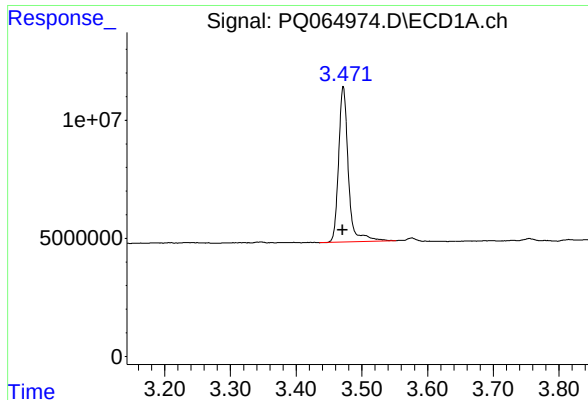
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.219	7.032	91248	1978272	0.561	4.490 #
45)	L9 AR-1268-5	8.531	7.305	411991	6751880	0.360	2.285 #

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

Instrument :
ECD_Q
ClientSampleId :
I.BLK

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

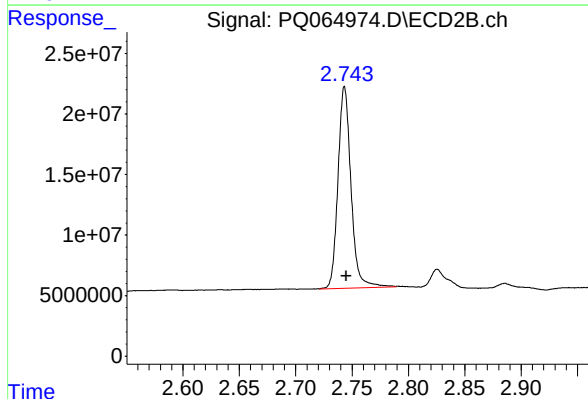




#1 Tetrachloro-m-xylene

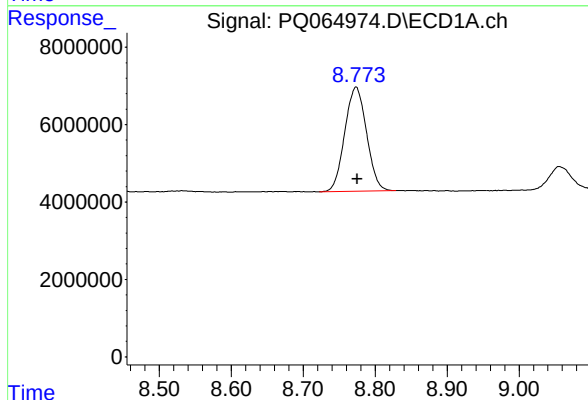
R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 67872362
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



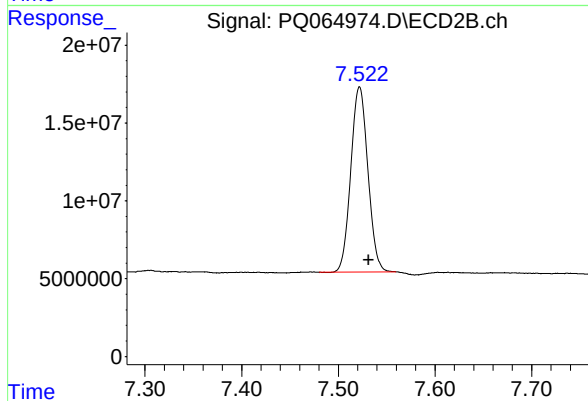
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 133961196
Conc: 20.06 ng/ml



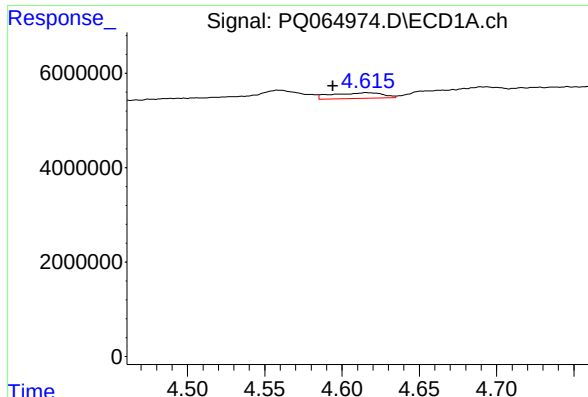
#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 56651120
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

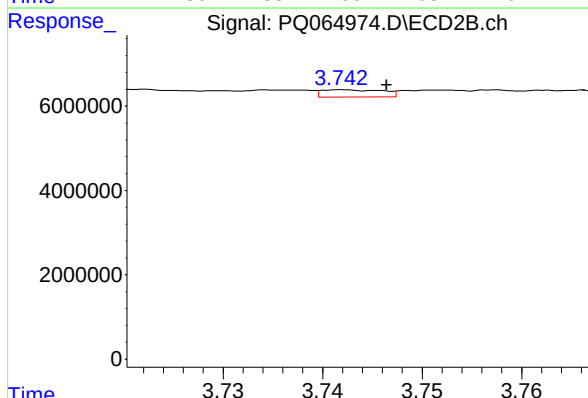
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 147128988
Conc: 20.24 ng/ml



#3 AR-1016-1

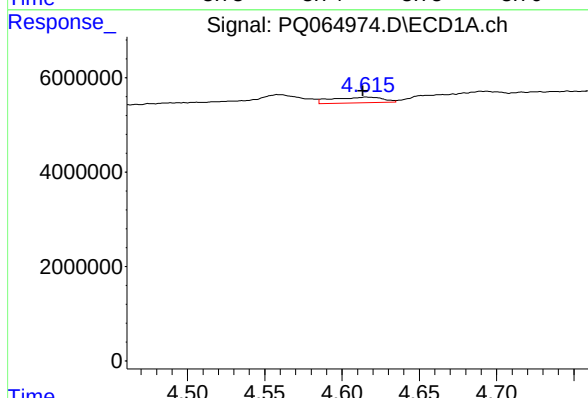
R.T.: 4.616 min
Delta R.T.: 0.022 min
Response: 2768551
Conc: 22.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



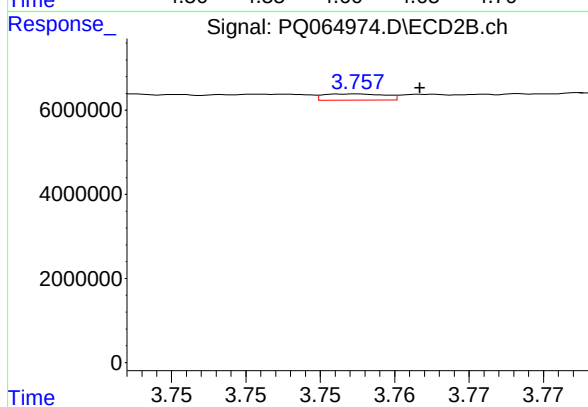
#3 AR-1016-1

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 733726
Conc: 2.94 ng/ml



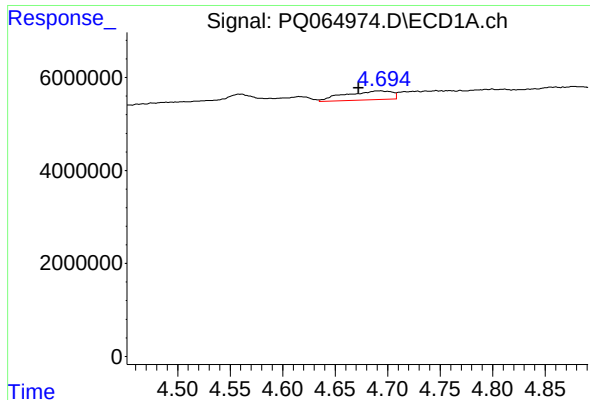
#4 AR-1016-2

R.T.: 4.616 min
Delta R.T.: 0.003 min
Response: 2768551
Conc: 16.09 ng/ml



#4 AR-1016-2

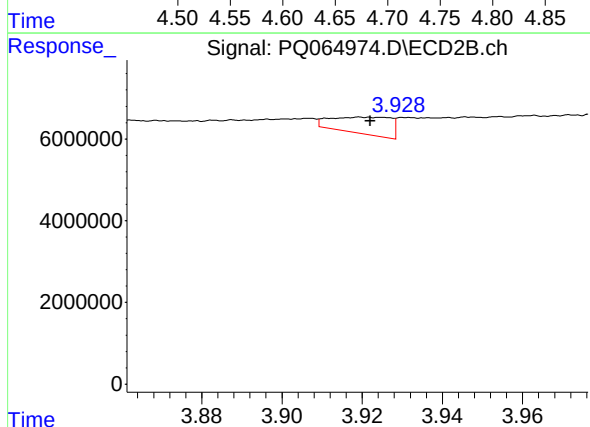
R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 426320
Conc: 1.24 ng/ml



#5 AR-1016-3

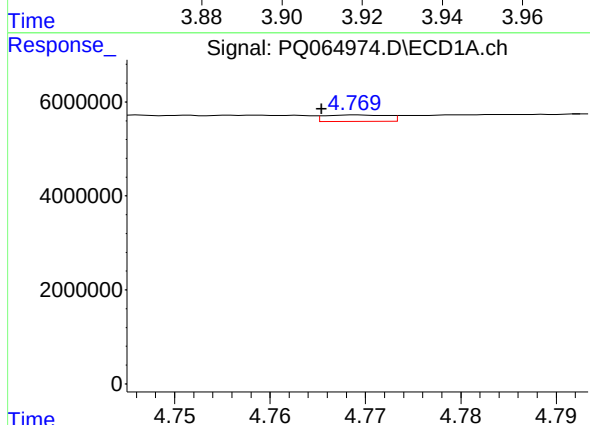
R.T.: 4.693 min
Delta R.T.: 0.021 min
Response: 5829432
Conc: 53.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



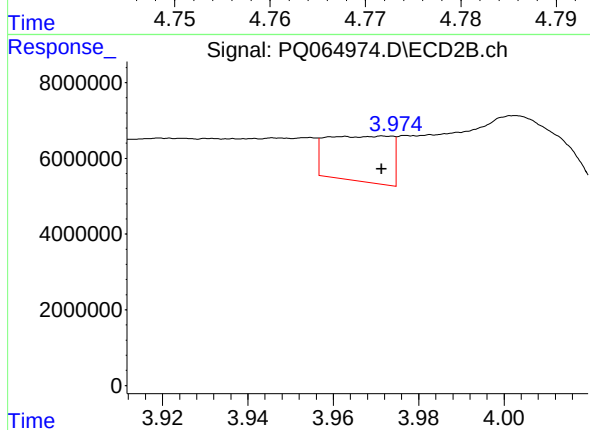
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 4233004
Conc: 22.11 ng/ml



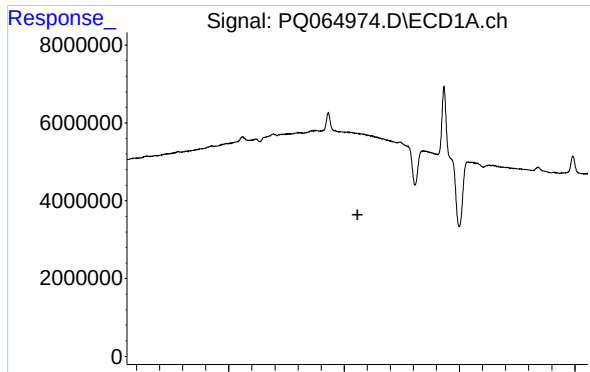
#6 AR-1016-4

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 617378
Conc: 6.73 ng/ml



#6 AR-1016-4

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 12612232
Conc: 78.40 ng/ml

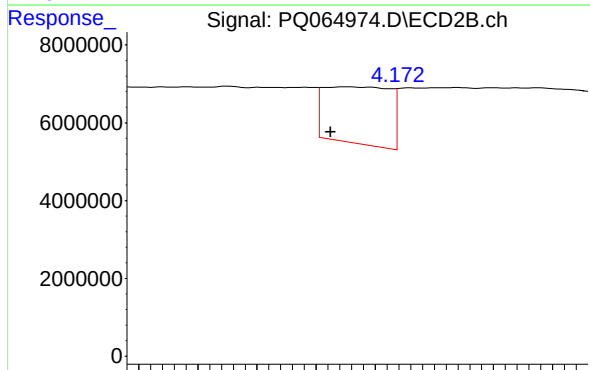


#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK

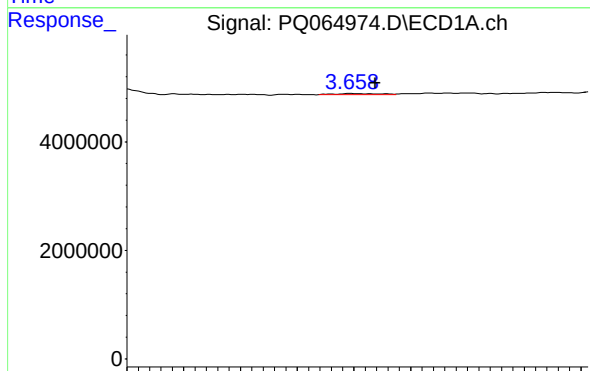
Time



#7 AR-1016-5

R.T.: 4.168 min
Delta R.T.: 0.002 min
Response: 5694636
Conc: 28.68 ng/ml

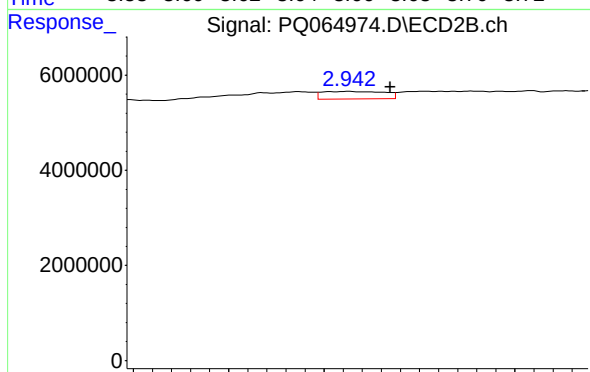
Time



#8 AR-1221-1

R.T.: 3.659 min
Delta R.T.: -0.008 min
Response: 231097
Conc: 5.14 ng/ml

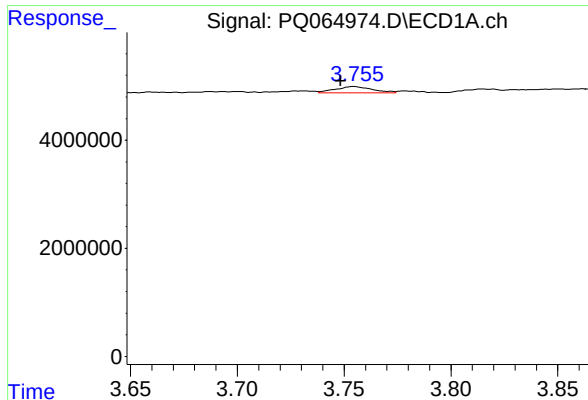
Time



#8 AR-1221-1

R.T.: 2.943 min
Delta R.T.: -0.004 min
Response: 731816
Conc: 7.69 ng/ml

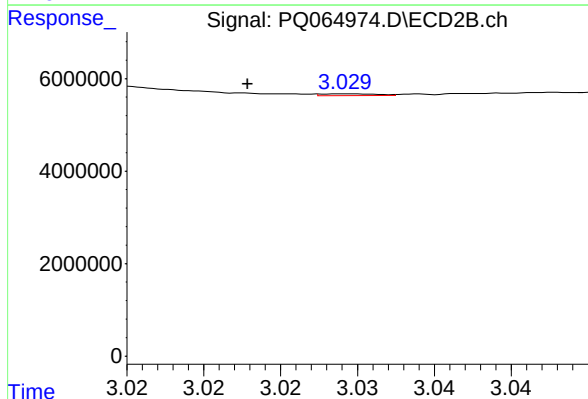
Time



#9 AR-1221-2

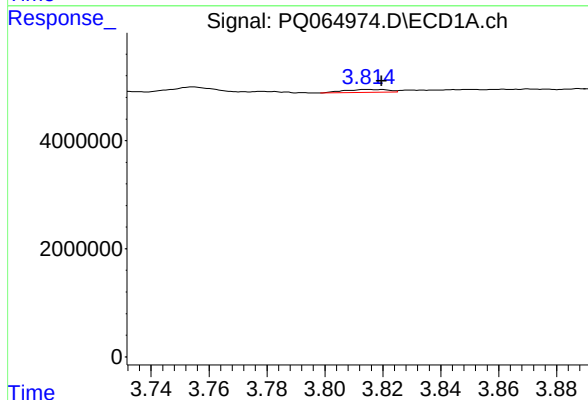
R.T.: 3.755 min
Delta R.T.: 0.006 min
Response: 1387076
Conc: 42.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



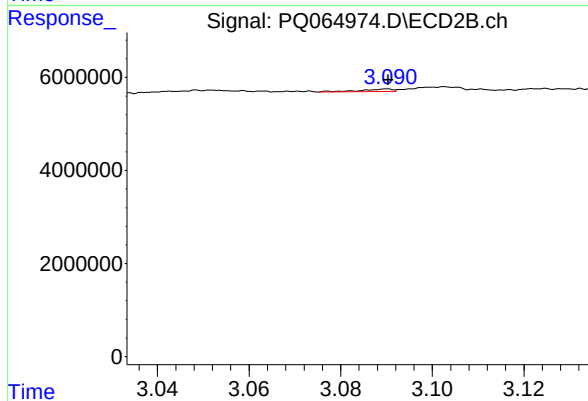
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: 0.007 min
Response: 94712
Conc: 1.32 ng/ml



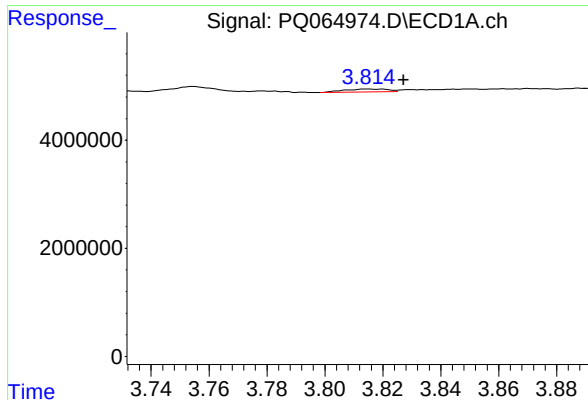
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: -0.005 min
Response: 568713
Conc: 5.66 ng/ml



#10 AR-1221-3

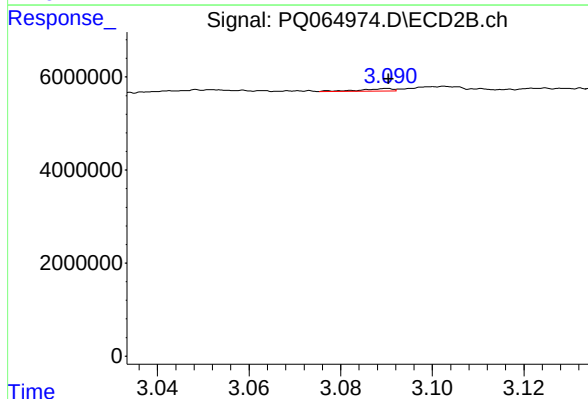
R.T.: 3.090 min
Delta R.T.: 0.000 min
Response: 249894
Conc: 1.28 ng/ml



#11 AR-1232-1

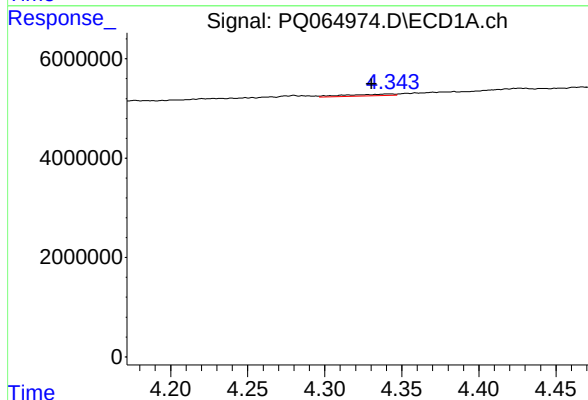
R.T.: 3.815 min
Delta R.T.: -0.012 min
Response: 568713
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



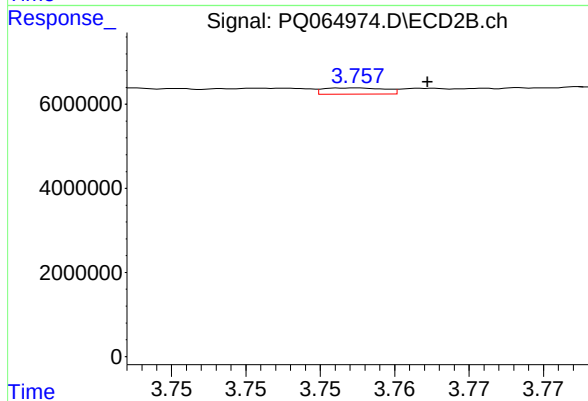
#11 AR-1232-1

R.T.: 3.090 min
Delta R.T.: 0.000 min
Response: 249894
Conc: 1.53 ng/ml



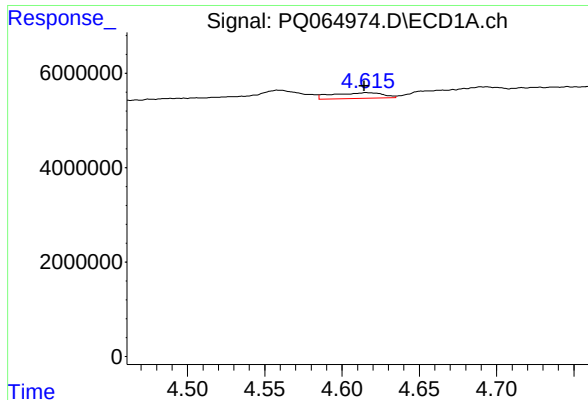
#12 AR-1232-2

R.T.: 4.342 min
Delta R.T.: 0.012 min
Response: 755579
Conc: 16.07 ng/ml



#12 AR-1232-2

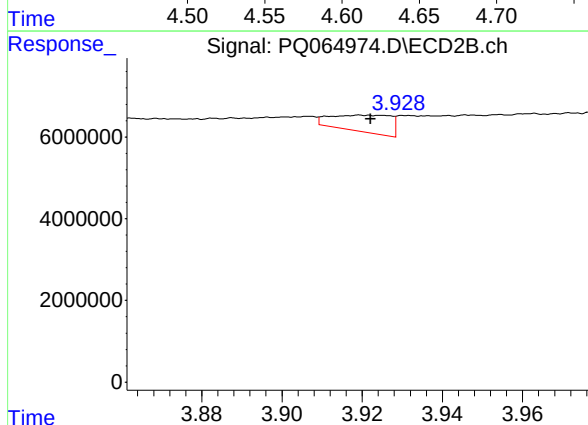
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 426320
Conc: 2.52 ng/ml



#13 AR-1232-3

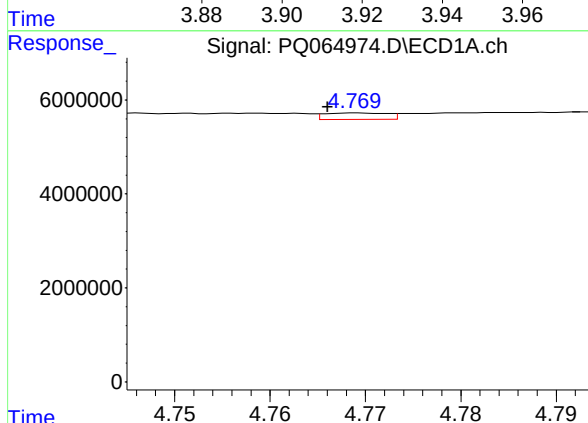
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 2768551
Conc: 32.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



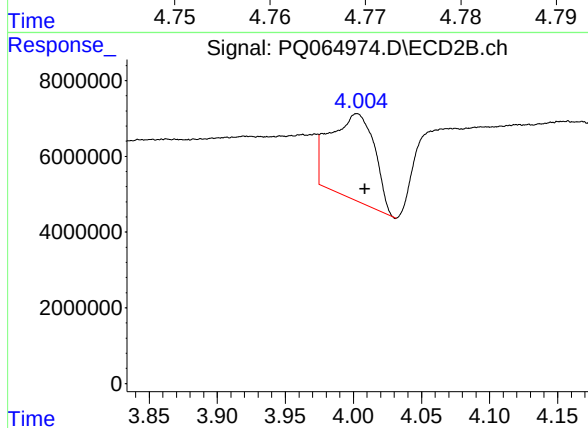
#13 AR-1232-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 4233004
Conc: 45.91 ng/ml



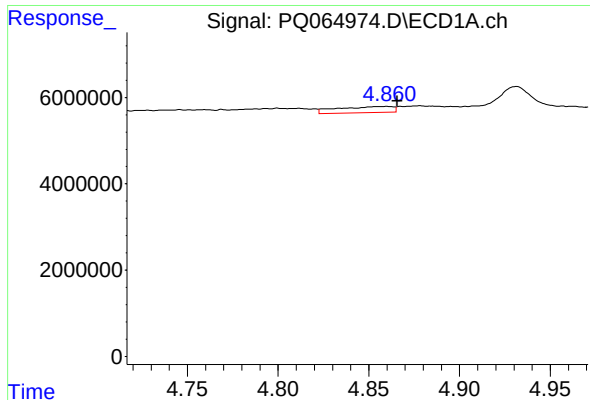
#14 AR-1232-4

R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 617378
Conc: 14.22 ng/ml



#14 AR-1232-4

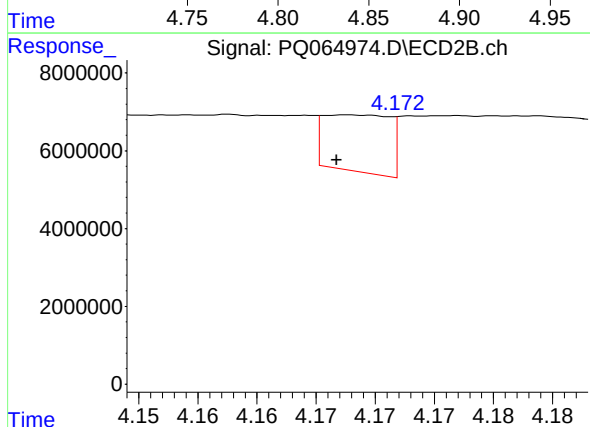
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 50860355
Conc: 646.07 ng/ml



#15 AR-1232-5

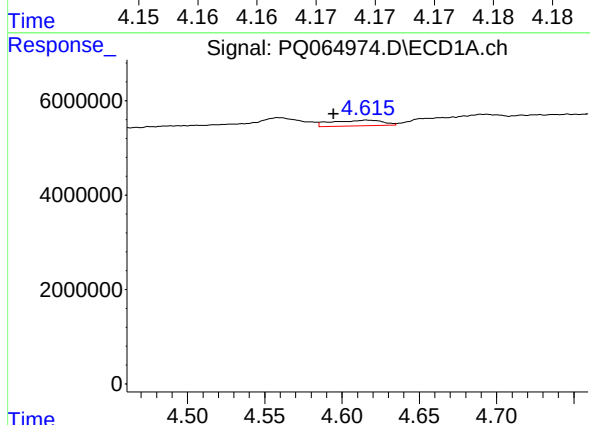
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 3046356
Conc: 101.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



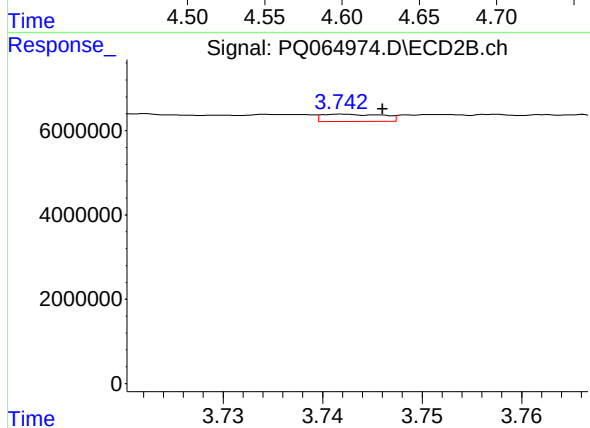
#15 AR-1232-5

R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 5694636
Conc: 63.38 ng/ml



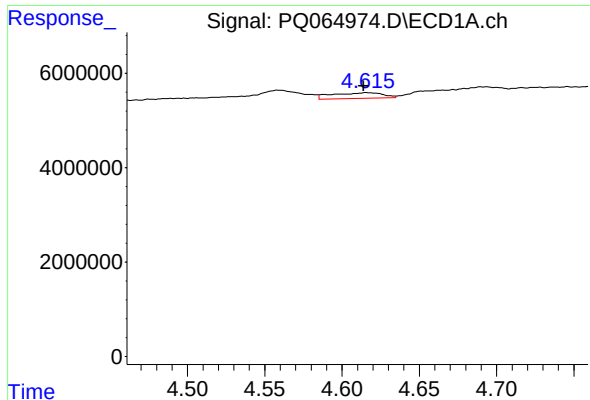
#16 AR-1242-1

R.T.: 4.616 min
Delta R.T.: 0.022 min
Response: 2768551
Conc: 27.27 ng/ml



#16 AR-1242-1

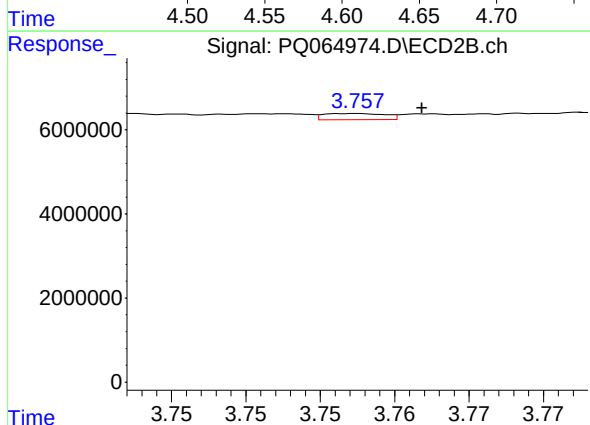
R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 733726
Conc: 3.44 ng/ml



#17 AR-1242-2

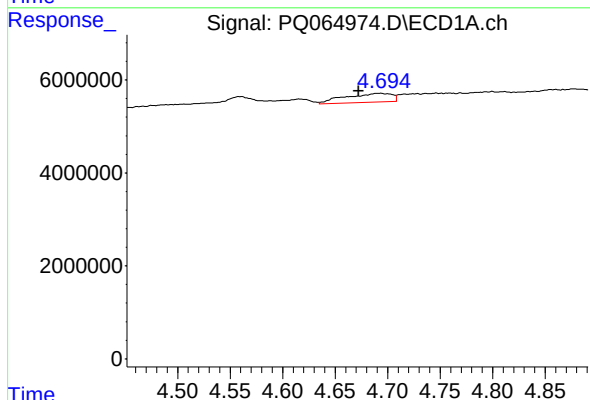
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 2768551
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



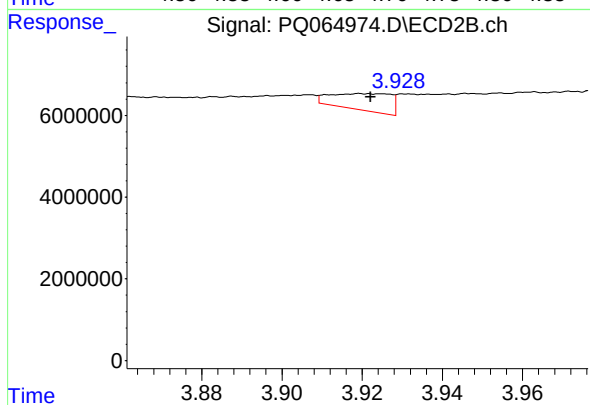
#17 AR-1242-2

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 426320
Conc: 1.47 ng/ml



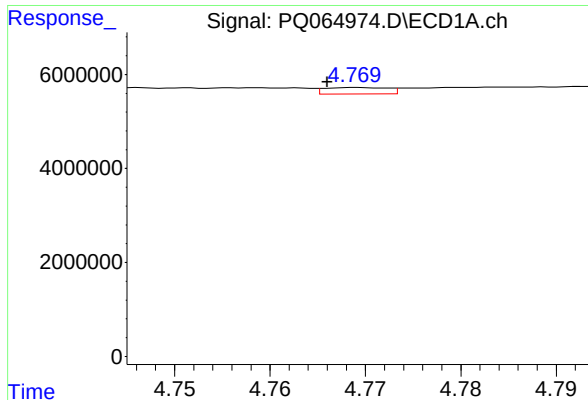
#18 AR-1242-3

R.T.: 4.693 min
Delta R.T.: 0.021 min
Response: 5829432
Conc: 61.19 ng/ml



#18 AR-1242-3

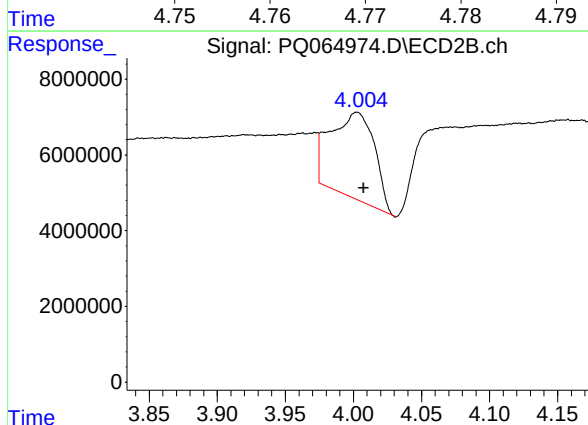
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 4233004
Conc: 26.19 ng/ml



#19 AR-1242-4

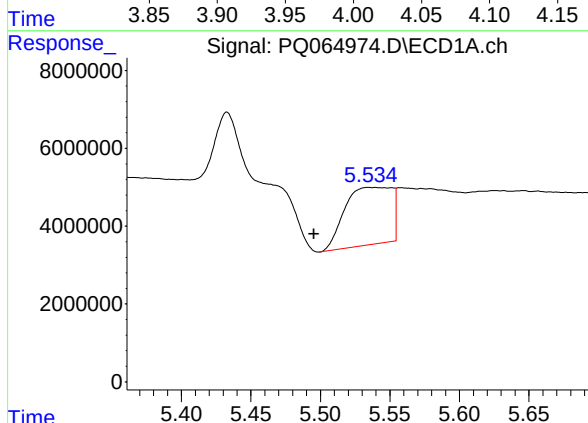
R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 617378
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



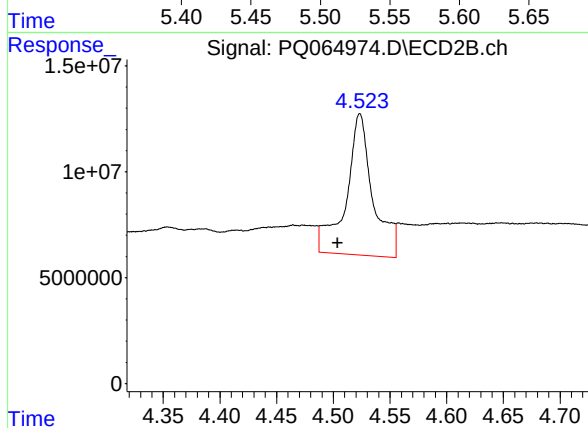
#19 AR-1242-4

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 50860355
Conc: 333.28 ng/ml



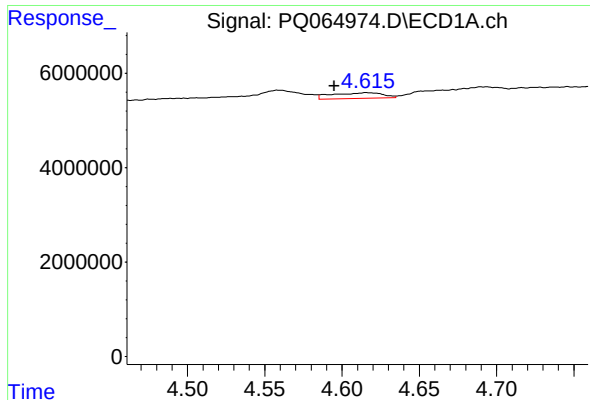
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: 0.040 min
Response: 34503909
Conc: 420.05 ng/ml



#20 AR-1242-5

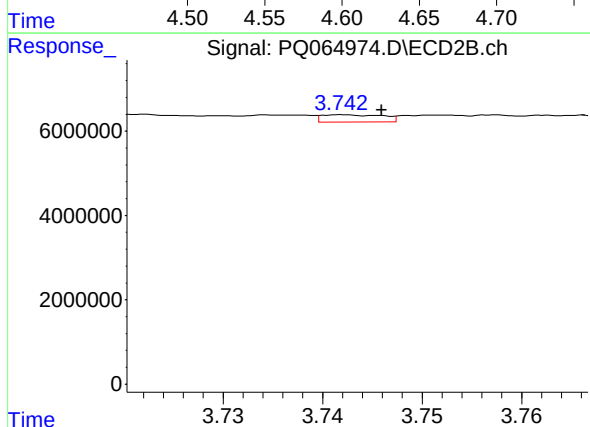
R.T.: 4.523 min
Delta R.T.: 0.020 min
Response: 109886212
Conc: 540.32 ng/ml



#21 AR-1248-1

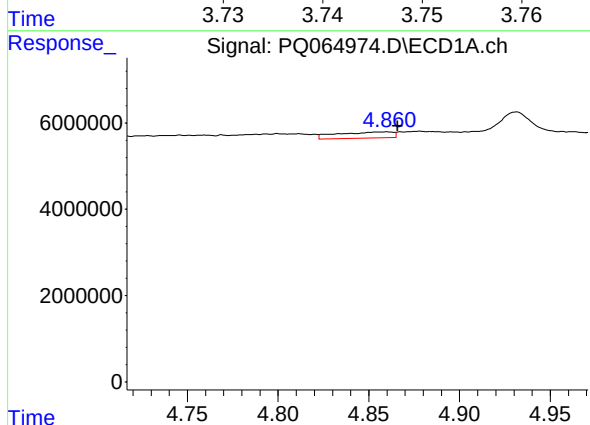
R.T.: 4.616 min
Delta R.T.: 0.021 min
Response: 2768551
Conc: 35.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



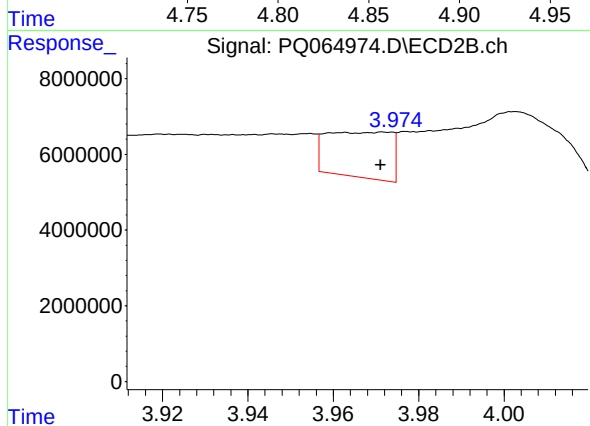
#21 AR-1248-1

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 733726
Conc: 4.37 ng/ml



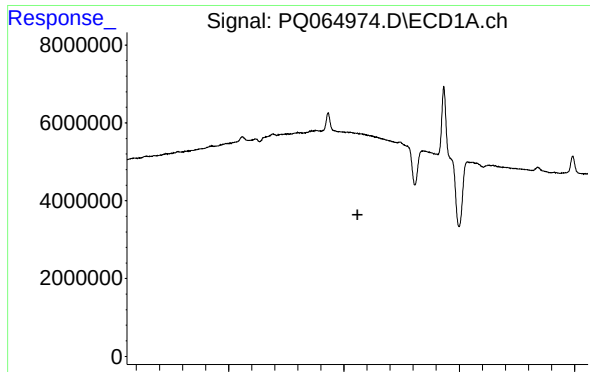
#22 AR-1248-2

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 3046356
Conc: 29.47 ng/ml



#22 AR-1248-2

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 12612232
Conc: 53.81 ng/ml

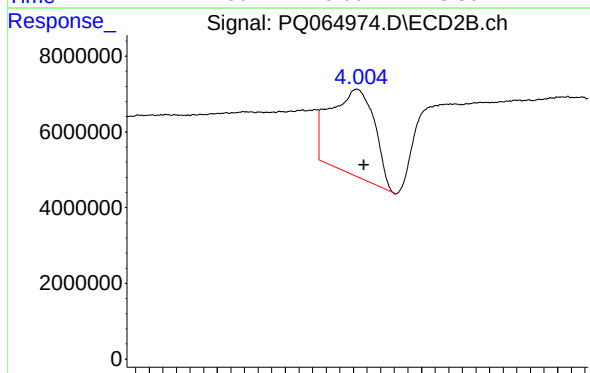


#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK

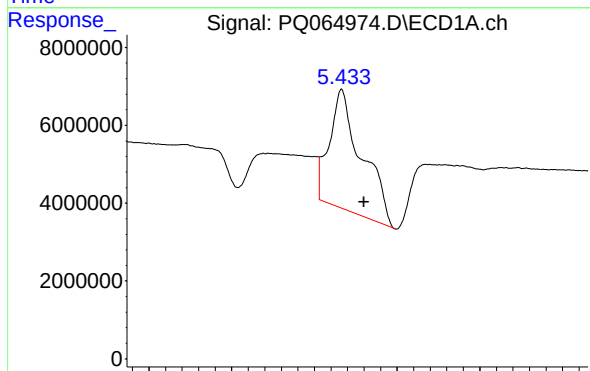
Time



#23 AR-1248-3

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 50860355
Conc: 226.19 ng/ml

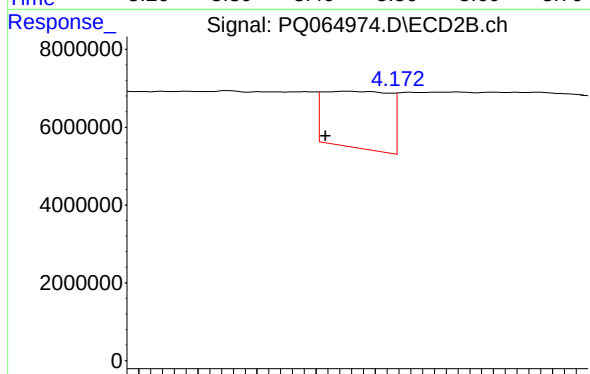
Time



#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.027 min
Response: 83453903
Conc: 585.63 ng/ml

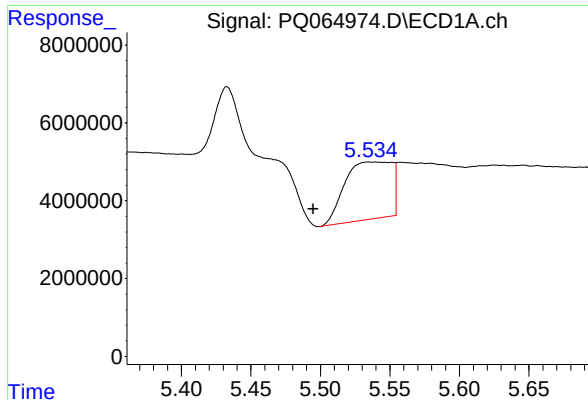
Time



#24 AR-1248-4

R.T.: 4.168 min
Delta R.T.: 0.002 min
Response: 5694636
Conc: 20.43 ng/ml

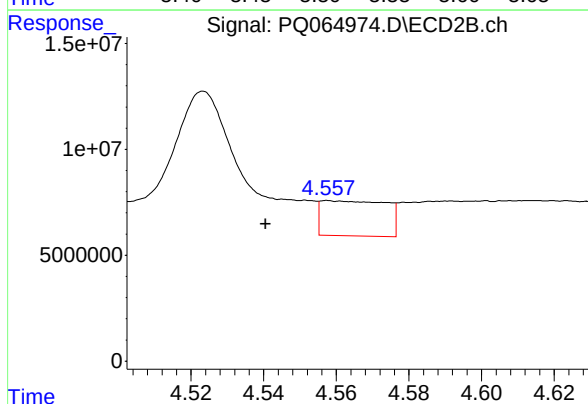
Time



#25 AR-1248-5

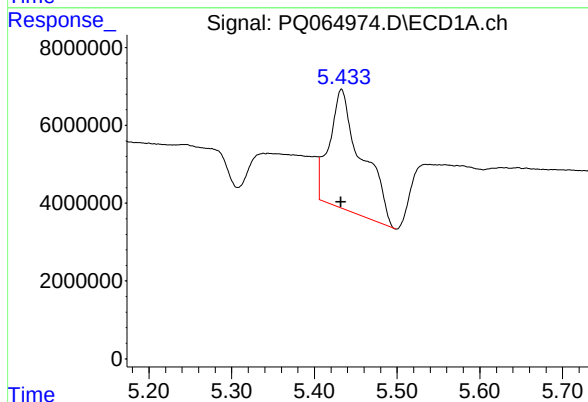
R.T.: 5.535 min
Delta R.T.: 0.040 min
Response: 34503909
Conc: 244.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



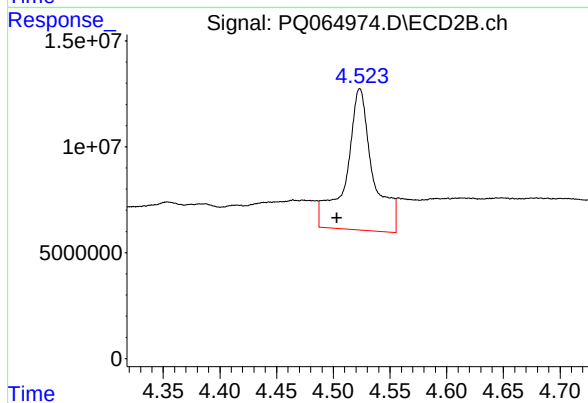
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: 0.017 min
Response: 20493217
Conc: 71.63 ng/ml



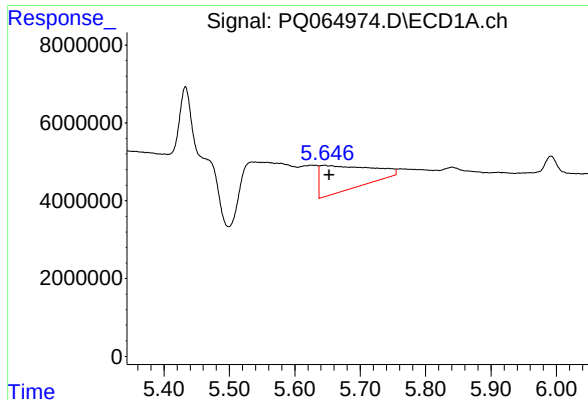
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 83453903
Conc: 596.38 ng/ml



#26 AR-1254-1

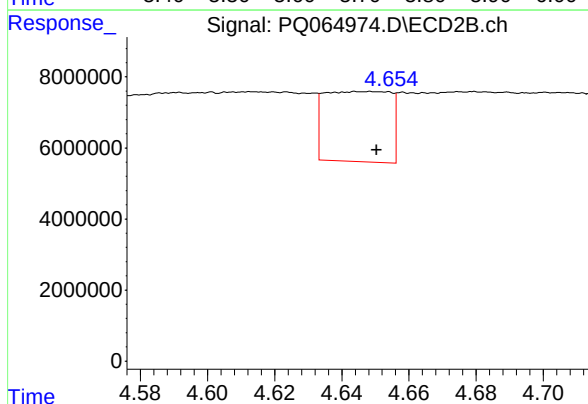
R.T.: 4.523 min
Delta R.T.: 0.020 min
Response: 109886212
Conc: 263.05 ng/ml



#27 AR-1254-2

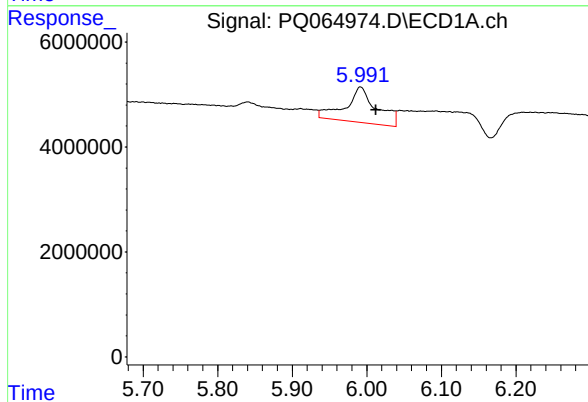
R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 35088978
Conc: 162.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



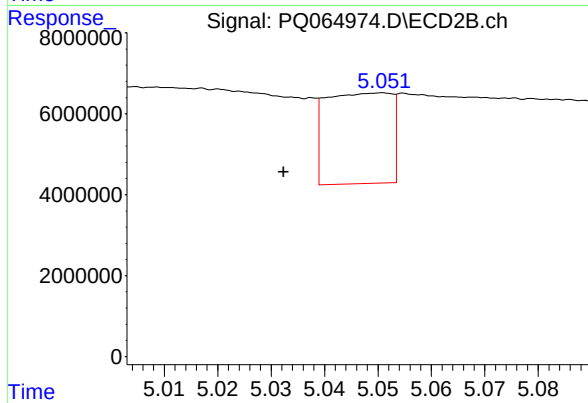
#27 AR-1254-2

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 26898122
Conc: 73.06 ng/ml



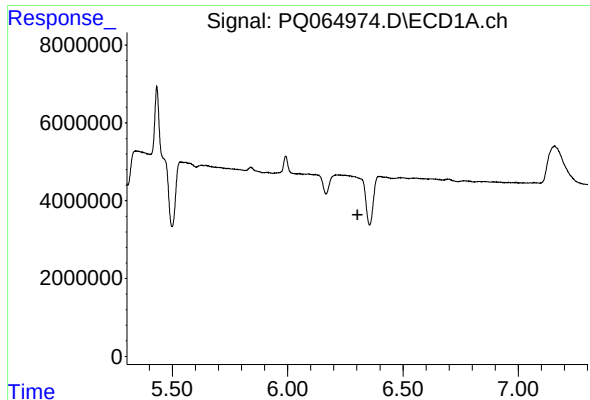
#28 AR-1254-3

R.T.: 5.992 min
Delta R.T.: -0.021 min
Response: 19727976
Conc: 86.95 ng/ml



#28 AR-1254-3

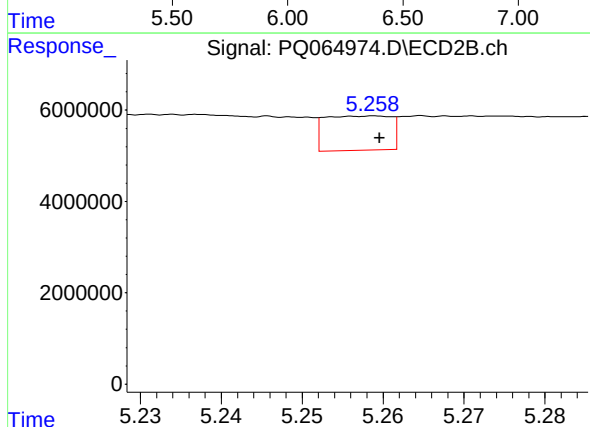
R.T.: 5.051 min
Delta R.T.: 0.019 min
Response: 19075091
Conc: 32.59 ng/ml



#29 AR-1254-4

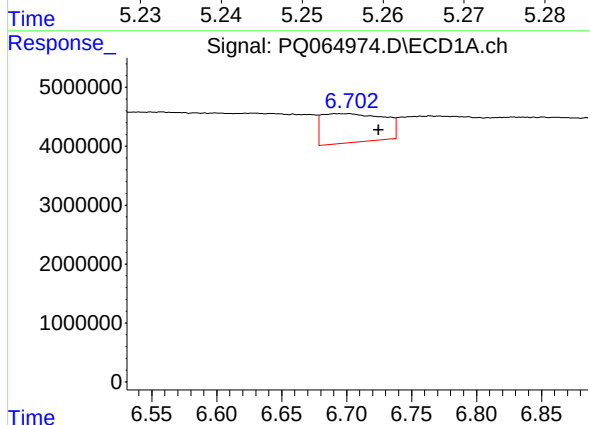
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



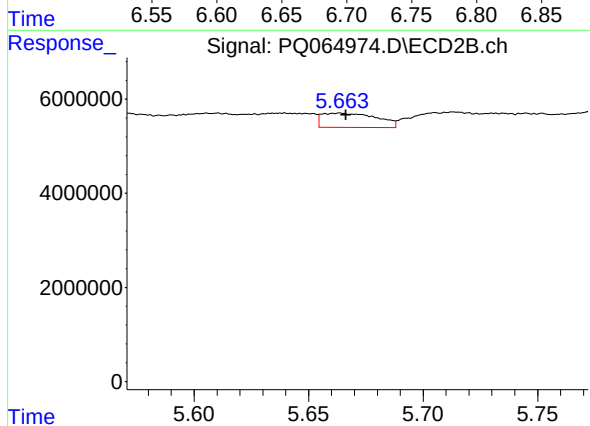
#29 AR-1254-4

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 4239670
Conc: 10.96 ng/ml



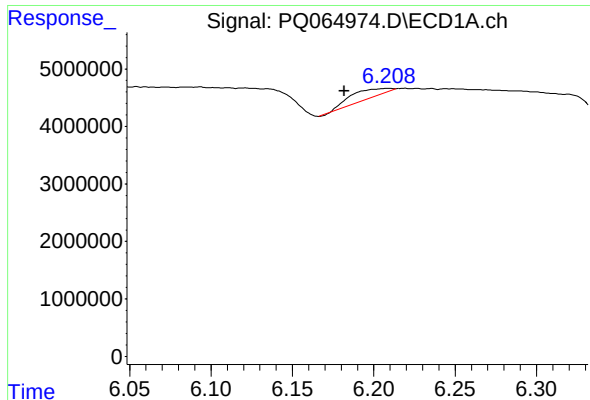
#30 AR-1254-5

R.T.: 6.702 min
Delta R.T.: -0.023 min
Response: 16180720
Conc: 83.89 ng/ml



#30 AR-1254-5

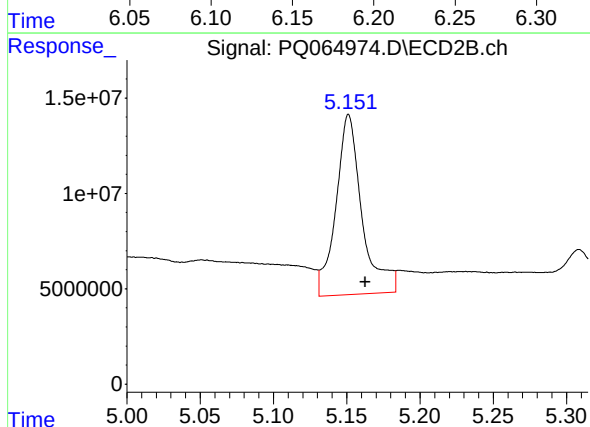
R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 5043544
Conc: 9.22 ng/ml



#31 AR-1260-1

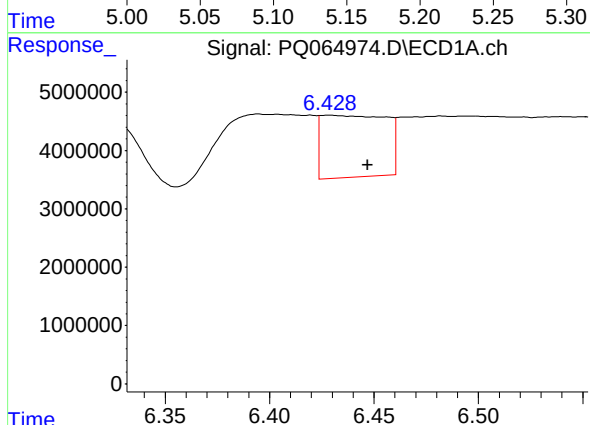
R.T.: 6.209 min
Delta R.T.: 0.027 min
Response: 2463875
Conc: 13.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



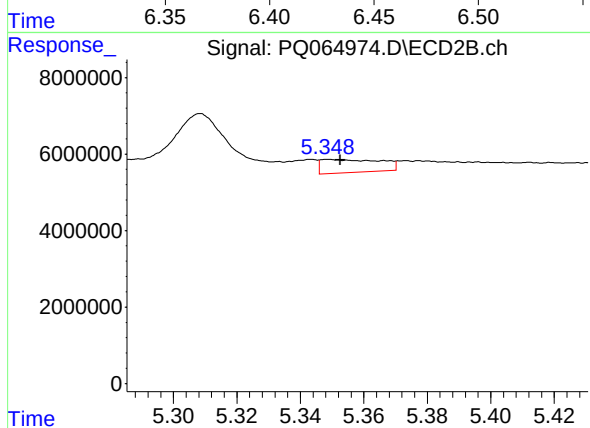
#31 AR-1260-1

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 116679550
Conc: 289.92 ng/ml



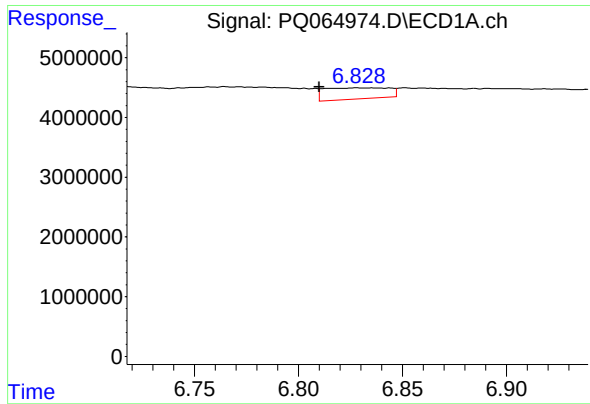
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.018 min
Response: 22969692
Conc: 100.55 ng/ml



#32 AR-1260-2

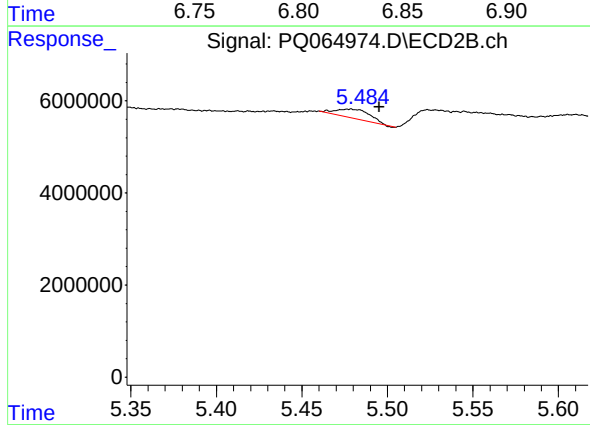
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 4494413
Conc: 9.19 ng/ml



#33 AR-1260-3

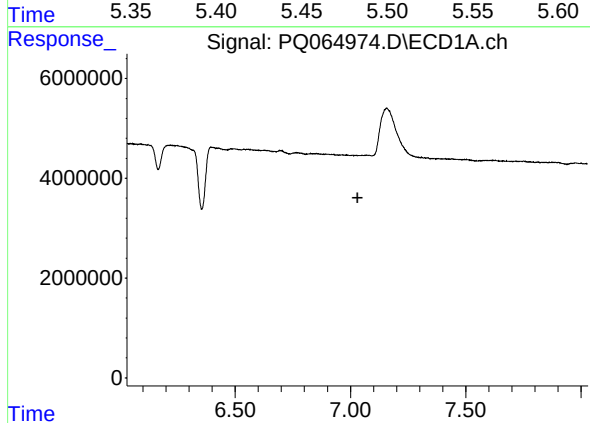
R.T.: 6.828 min
Delta R.T.: 0.018 min
Response: 4040607
Conc: 25.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



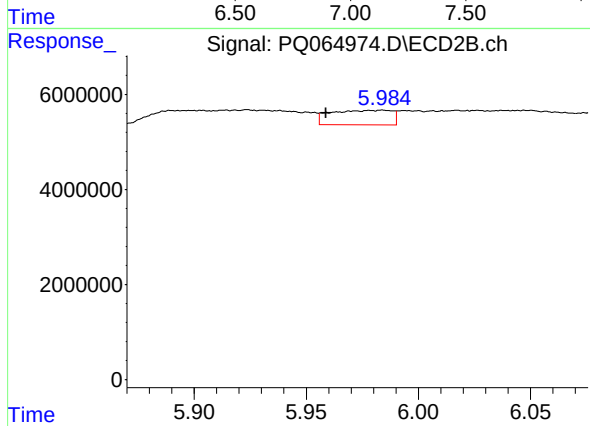
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: -0.016 min
Response: 2698751
Conc: 5.64 ng/ml



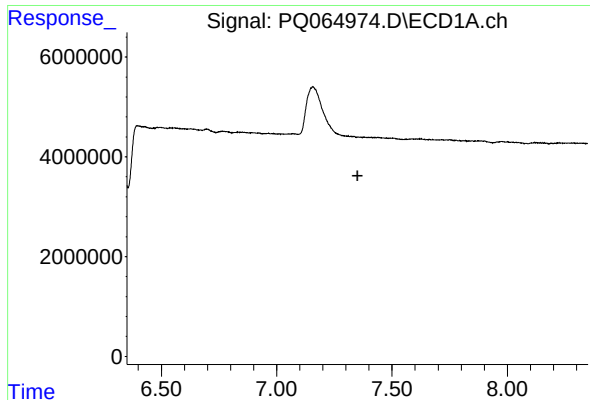
#34 AR-1260-4

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



#34 AR-1260-4

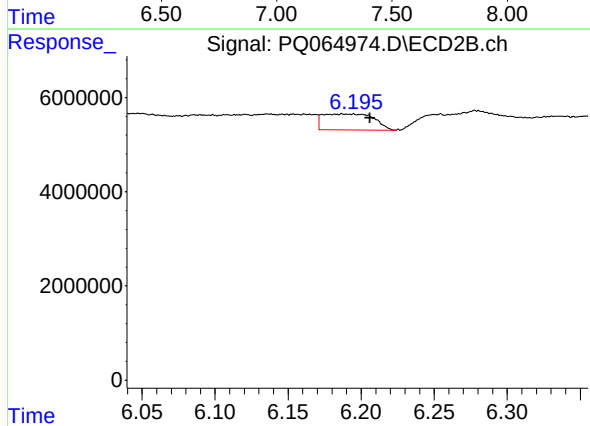
R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: 5826371
Conc: 14.97 ng/ml



#35 AR-1260-5

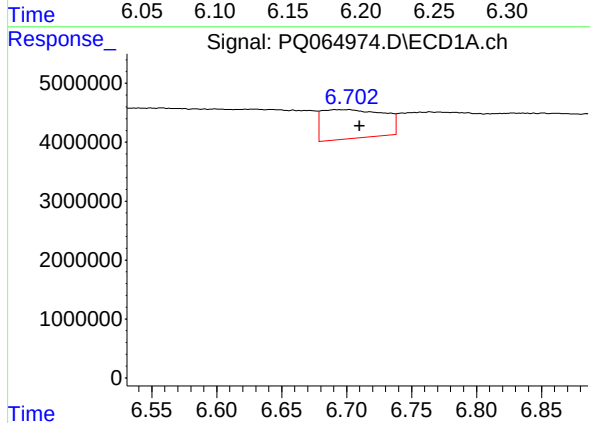
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



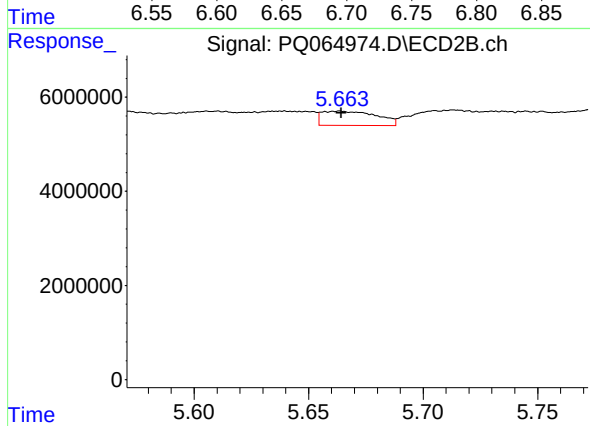
#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.012 min
Response: 8249393
Conc: 9.45 ng/ml



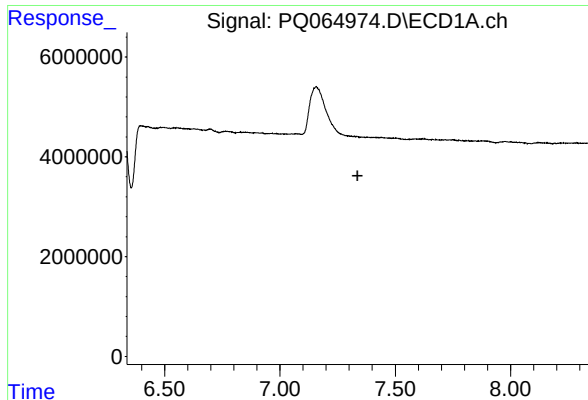
#36 AR-1262-1

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 16180720
Conc: 88.82 ng/ml



#36 AR-1262-1

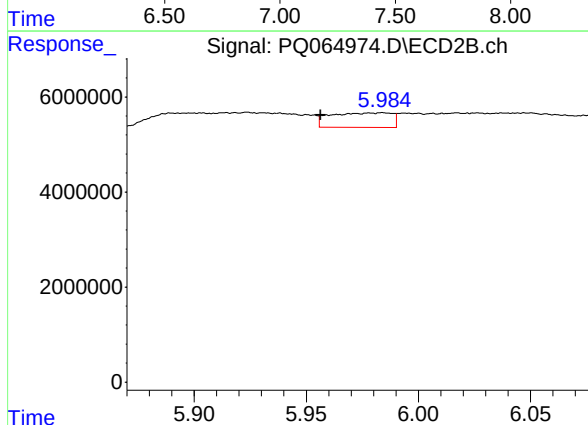
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 5043544
Conc: 14.14 ng/ml



#37 AR-1262-2

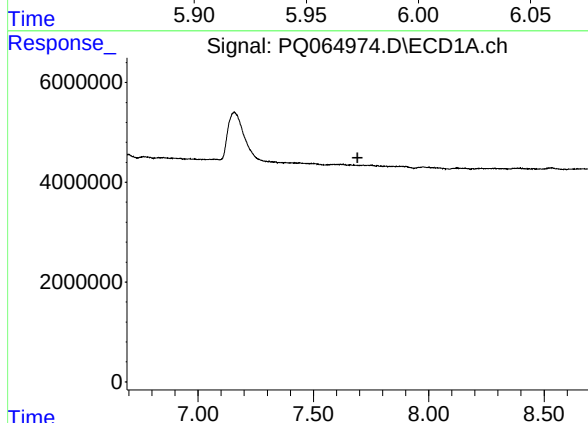
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



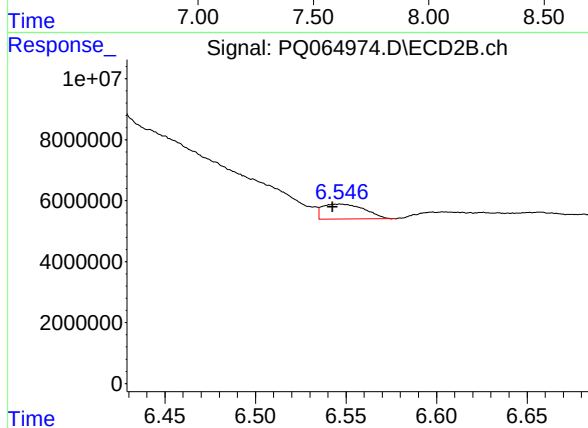
#37 AR-1262-2

R.T.: 5.984 min
Delta R.T.: 0.028 min
Response: 5826371
Conc: 11.02 ng/ml



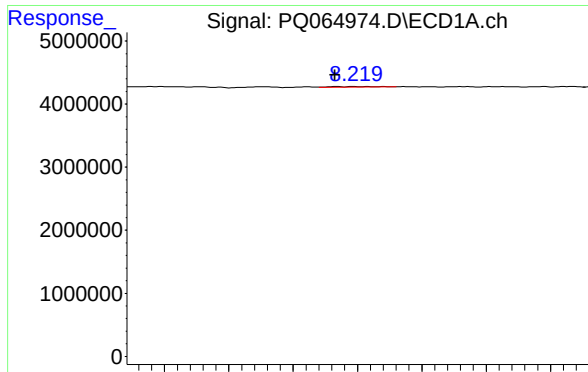
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#39 AR-1262-4

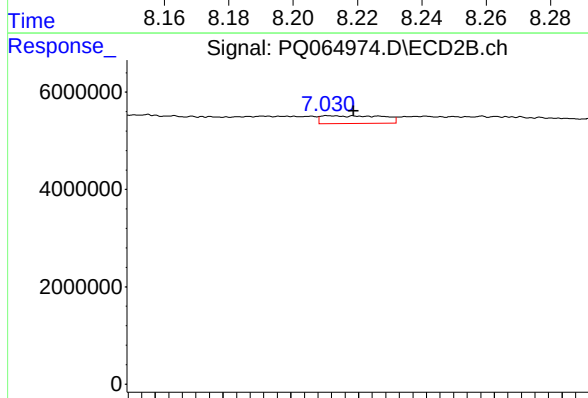
R.T.: 6.546 min
Delta R.T.: 0.004 min
Response: 7891042
Conc: 9.24 ng/ml



#40 AR-1262-5

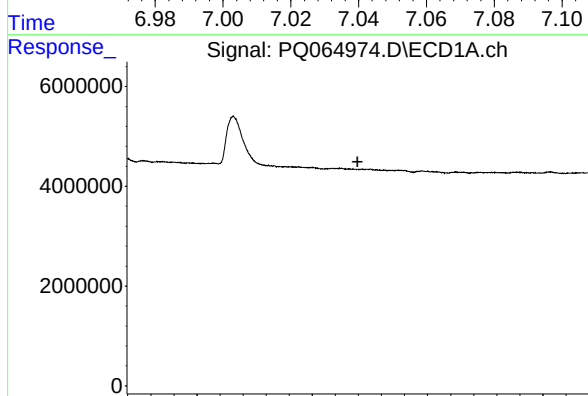
R.T.: 8.219 min
Delta R.T.: 0.006 min
Response: 91248
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



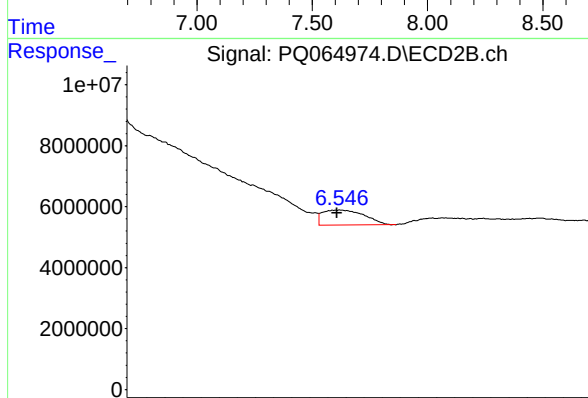
#40 AR-1262-5

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 1978272
Conc: 4.78 ng/ml



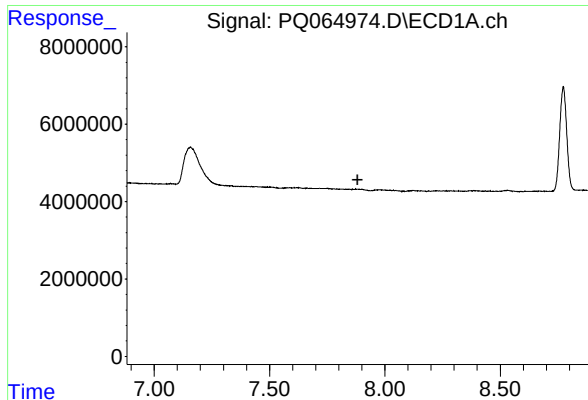
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#42 AR-1268-2

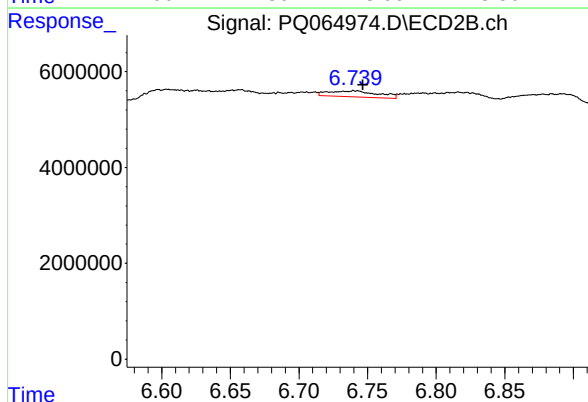
R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 7891042
Conc: 6.88 ng/ml



#43 AR-1268-3

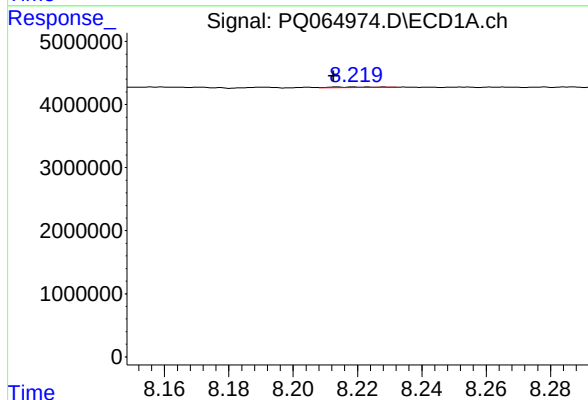
R.T.: 0.000 min
Exp R.T.: 7.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



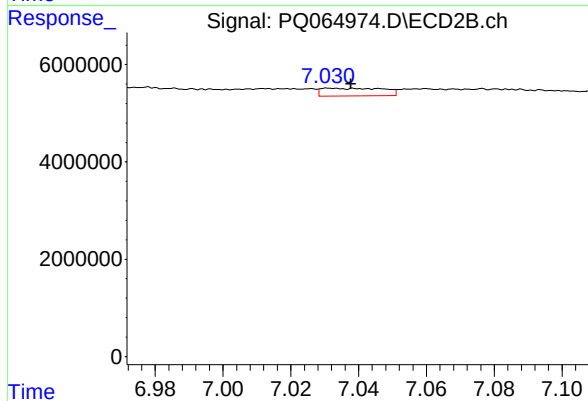
#43 AR-1268-3

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 3086795
Conc: 3.13 ng/ml



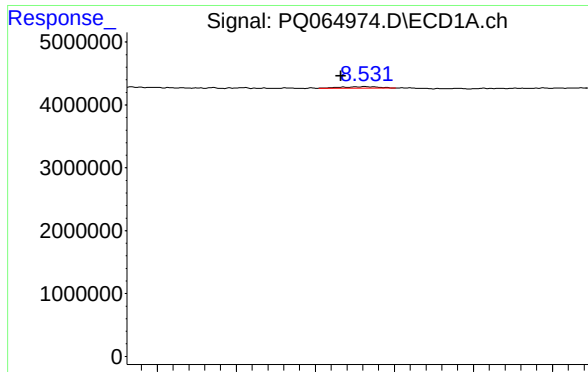
#44 AR-1268-4

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 91248
Conc: 0.56 ng/ml



#44 AR-1268-4

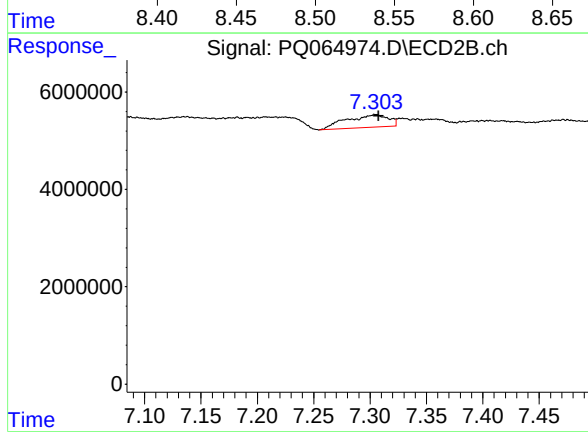
R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 1978272
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: 0.015 min
Response: 411991
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 6751880
Conc: 2.28 ng/ml