

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 18:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:24:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 2023
 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...	3.401	2.755	79032536	74085853	17.531	24.345 #
2) SA Decachlor...	8.584	7.521	69281086	70885469	18.776	21.796
Target Compounds						
3) L1 AR-1016-1	4.464f	3.756	1304505	57370	8.863	0.579 #
4) L1 AR-1016-2	4.556f	3.778	239526	174490	1.053	1.178
5) L1 AR-1016-3	4.574	3.930	1012126	244020	7.170	3.094 #
6) L1 AR-1016-4	4.682	3.980	93891	90779	0.813	1.384 #
7) L1 AR-1016-5	4.932f	4.165	266116	1377871	2.296	17.120 #
8) L2 AR-1221-1	3.611	2.957	237690	121617	4.171	2.953 #
9) L2 AR-1221-2	3.679	3.023	1387509	1129507	34.990	36.926
10) L2 AR-1221-3	0.000	3.105	0	178557	N.D.	1.831 #
11) L3 AR-1232-1	0.000	3.105	0	178557	N.D.	2.263 #
12) L3 AR-1232-2	4.231	3.778	306699	174490	5.344	2.509 #
13) L3 AR-1232-3	4.556f	3.930	239526	244020	2.346	6.903 #
14) L3 AR-1232-4	4.682	4.010	93891	562290	1.813	18.664 #
15) L3 AR-1232-5	4.779	4.165	297792	1377871	7.838	37.223 #
16) L4 AR-1242-1	4.464f	3.756	1304505	57370	10.109	0.640 #
17) L4 AR-1242-2	4.556f	3.778	239526	174490	1.190	1.325
18) L4 AR-1242-3	4.574	3.930	1012126	244020	8.032	3.503 #
19) L4 AR-1242-4	4.682	4.010	93891	562290	0.907	8.753 #
20) L4 AR-1242-5	5.403	4.534	514333	807659	4.584	9.825 #
21) L5 AR-1248-1	4.464f	3.756	1304505	57370	13.317	0.856 #
22) L5 AR-1248-2	4.779	3.980	297792	90779	2.165	0.967 #
23) L5 AR-1248-3	4.932f	4.010	266116	562290	1.586	6.278 #
24) L5 AR-1248-4	5.364	4.165	641806	1377871	3.374	12.429 #
25) L5 AR-1248-5	5.403	4.534	514333	807659	2.747	7.269 #
26) L6 AR-1254-1	5.322	4.534	1920935	807659	9.924	4.872 #
27) L6 AR-1254-2	5.550	4.648	149892	338879	0.489	2.341 #
28) L6 AR-1254-3	5.909	5.035	139074	1388507	0.425	6.120 #
29) L6 AR-1254-4	6.166	5.270	733353	667355	3.013	4.508 #
30) L6 AR-1254-5	0.000	5.660	0	692833	N.D.	3.312 #
31) L7 AR-1260-1	6.062	5.165	359704	1141960	1.554	7.411 #
32) L7 AR-1260-2	6.337	5.361	841539	289042	2.995	1.542 #
33) L7 AR-1260-3	6.712f	5.486	84386	247597	0.420	1.389 #
34) L7 AR-1260-4	6.925f	5.967	388422	107204	1.690	0.719 #
35) L7 AR-1260-5	7.203	6.180f	119497	98045	0.259	0.291
36) L8 AR-1262-1	6.712f	5.714	84386	435599	0.273	2.028 #
37) L8 AR-1262-2	7.203	5.967	119497	107204	0.220	0.541 #
38) L8 AR-1262-3	7.437f	0.000	86111	0	0.236	N.D. #
39) L8 AR-1262-4	7.575	6.547	628853	203620	2.253	0.679 #
41) L9 AR-1268-1	7.437f	0.000	86111	0	0.136	N.D. #
42) L9 AR-1268-2	7.575	6.547	628853	203620	1.090	0.470 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:24:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 2023
 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
43) L9	AR-1268-3	7.731	6.743	167121	321289	0.346	0.845 #
45) L9	AR-1268-5	8.352	7.308	780344	527728	0.540	0.429

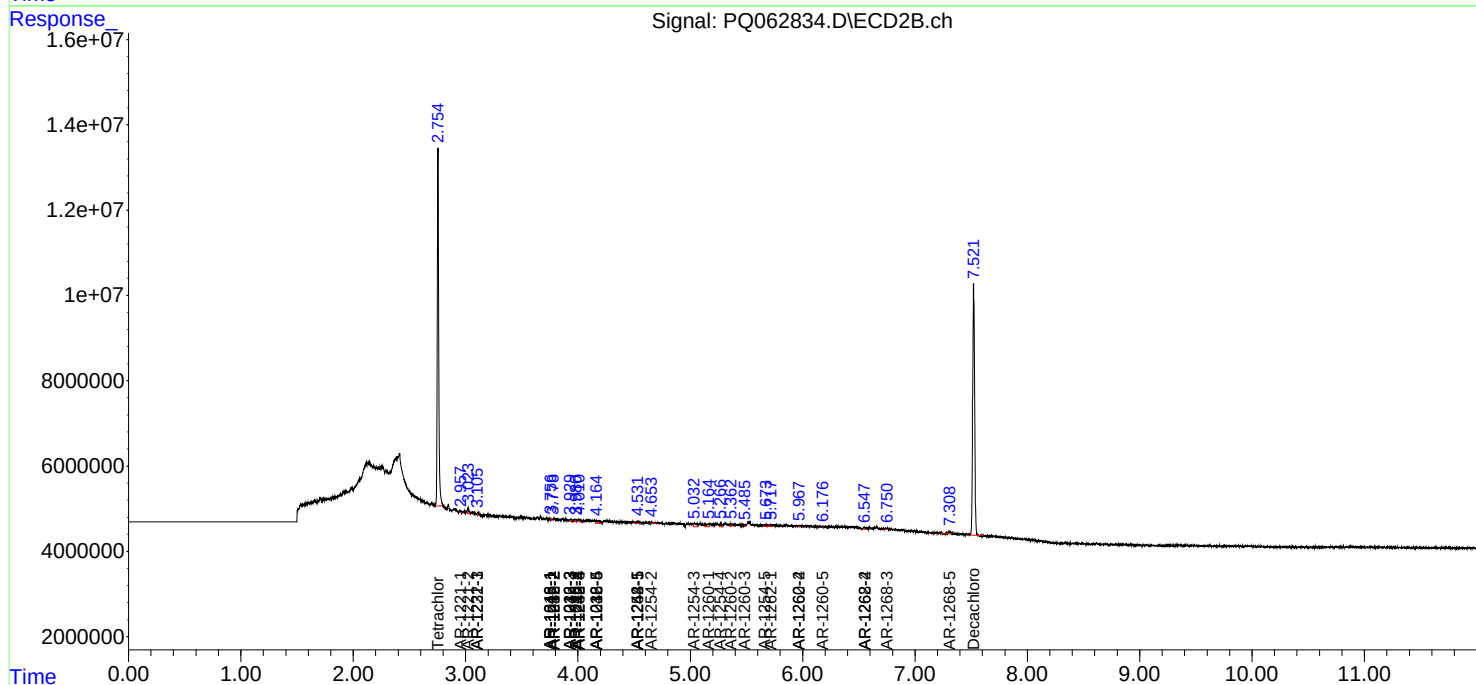
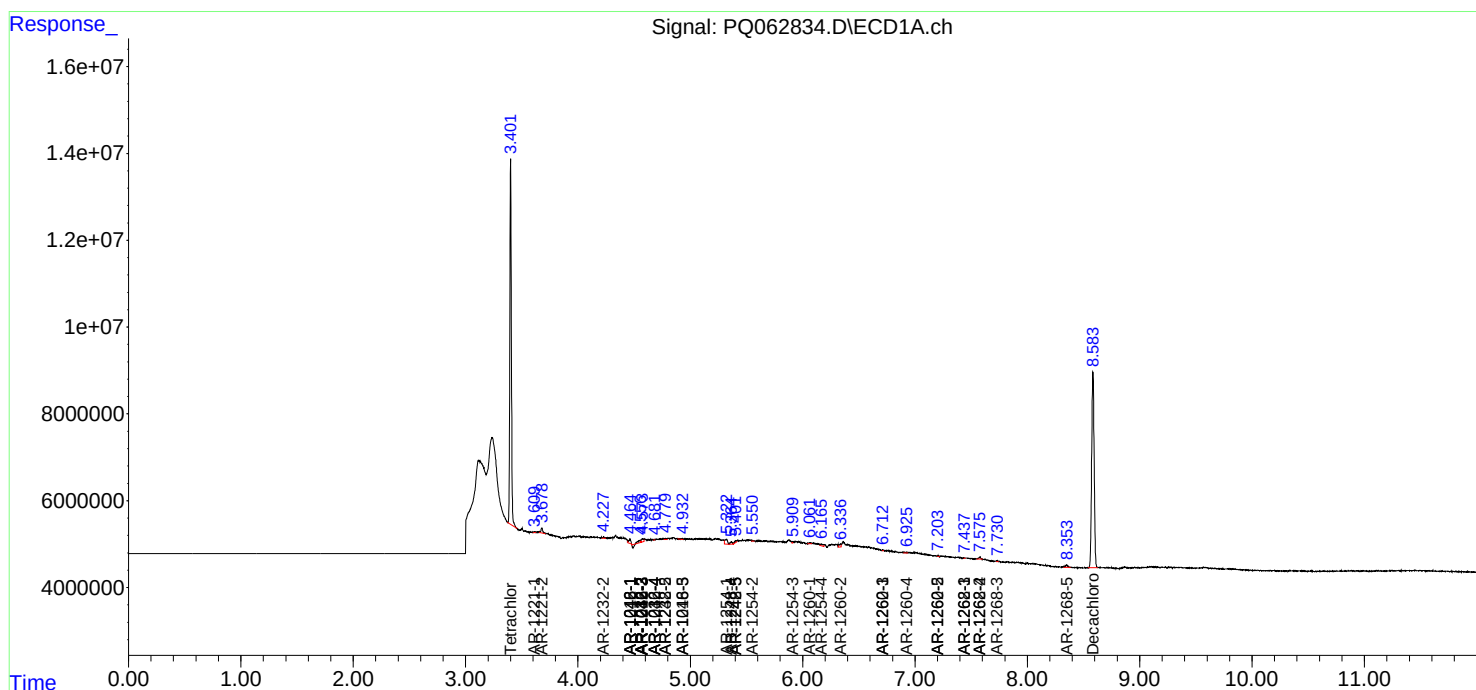
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

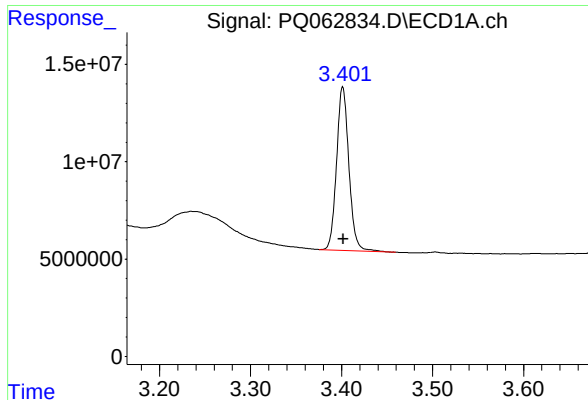
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
Data File : PQ062834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 18:39
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
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Volume 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

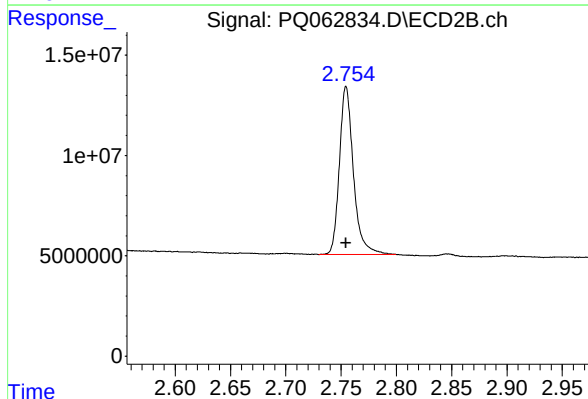




#1 Tetrachloro-m-xylene

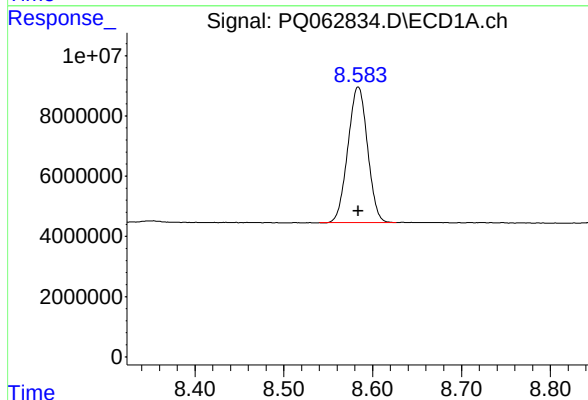
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 79032536
Conc: 17.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



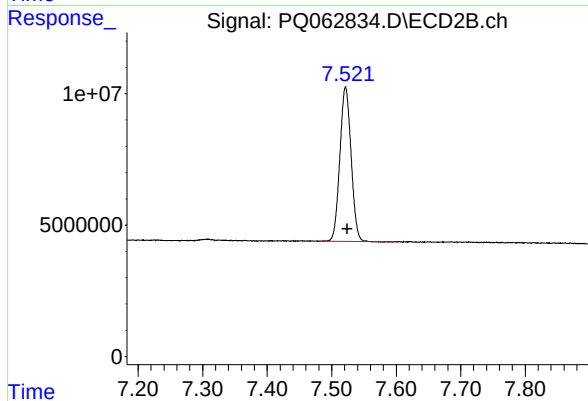
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 74085853
Conc: 24.35 ng/ml



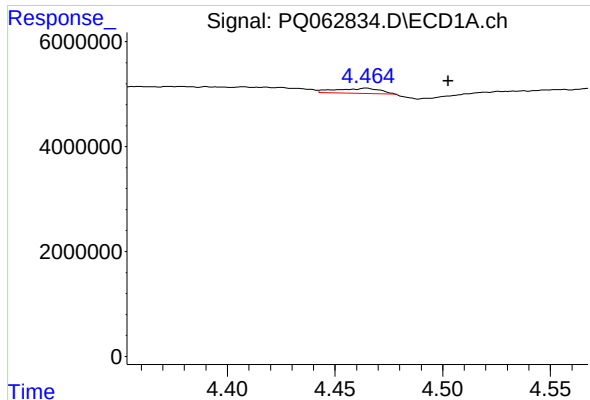
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 69281086
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

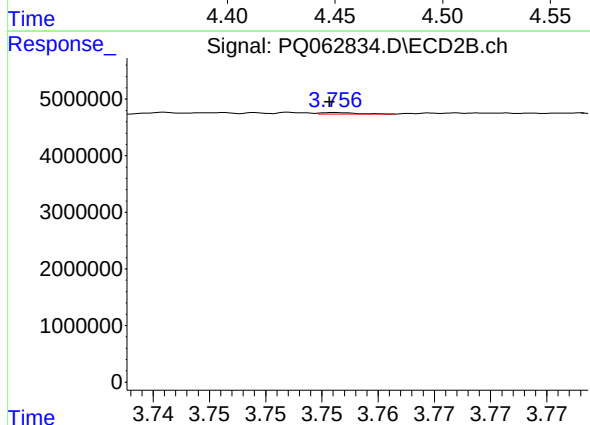
R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 70885469
Conc: 21.80 ng/ml



#3 AR-1016-1

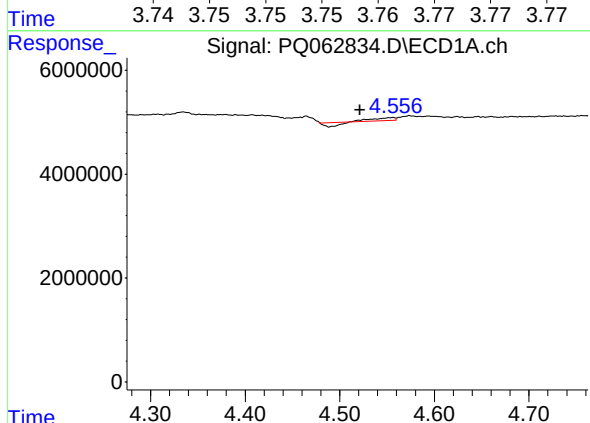
R.T.: 4.464 min
Delta R.T.: -0.038 min
Response: 1304505
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



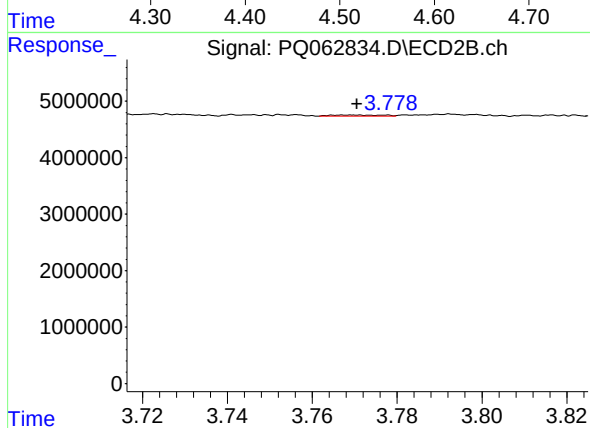
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 57370
Conc: 0.58 ng/ml



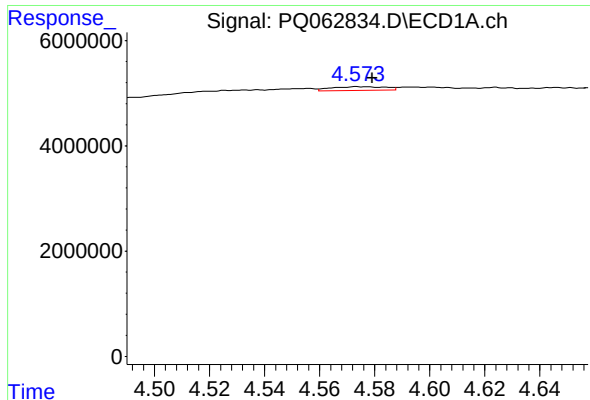
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: 0.035 min
Response: 239526
Conc: 1.05 ng/ml



#4 AR-1016-2

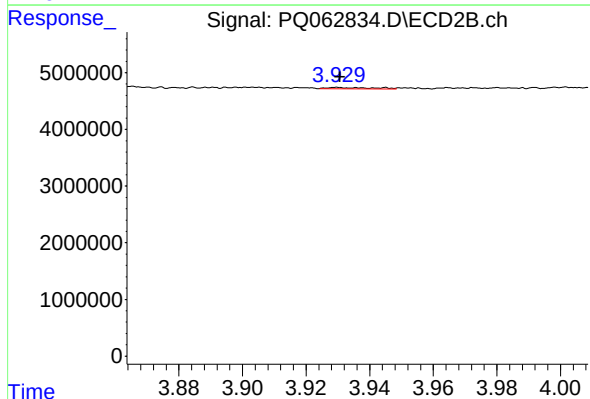
R.T.: 3.778 min
Delta R.T.: 0.008 min
Response: 174490
Conc: 1.18 ng/ml



#5 AR-1016-3

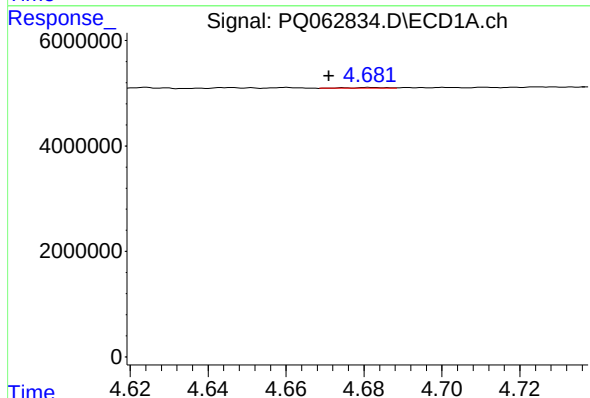
R.T.: 4.574 min
Delta R.T.: -0.005 min
Response: 1012126
Conc: 7.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



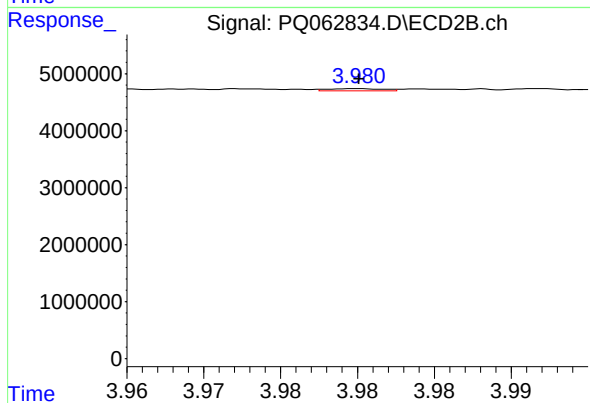
#5 AR-1016-3

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 244020
Conc: 3.09 ng/ml



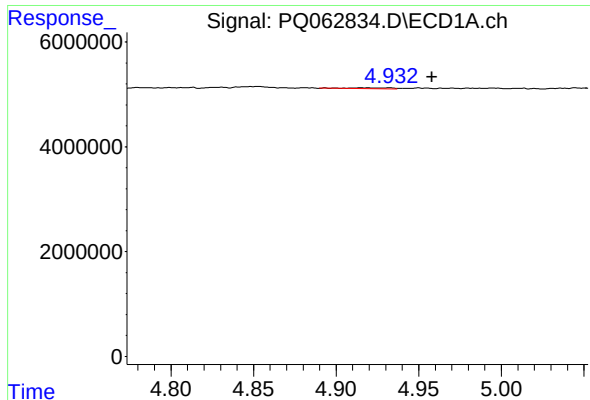
#6 AR-1016-4

R.T.: 4.682 min
Delta R.T.: 0.011 min
Response: 93891
Conc: 0.81 ng/ml



#6 AR-1016-4

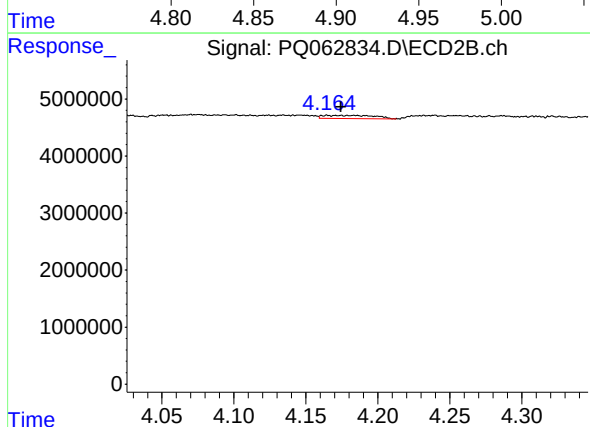
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 90779
Conc: 1.38 ng/ml



#7 AR-1016-5

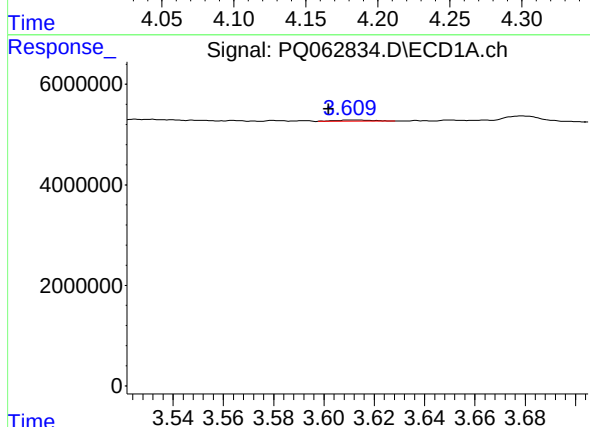
R.T.: 4.932 min
Delta R.T.: -0.026 min
Response: 266116
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



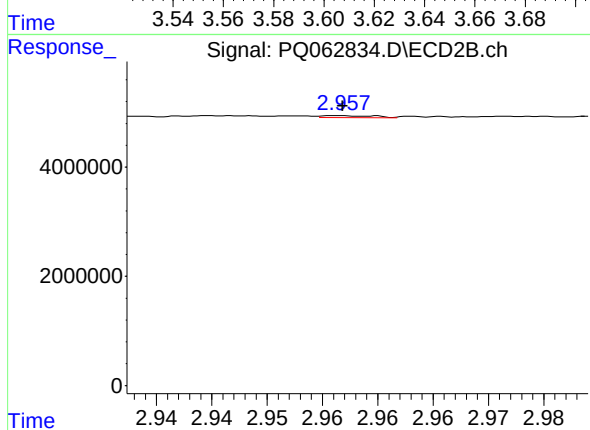
#7 AR-1016-5

R.T.: 4.165 min
Delta R.T.: -0.009 min
Response: 1377871
Conc: 17.12 ng/ml



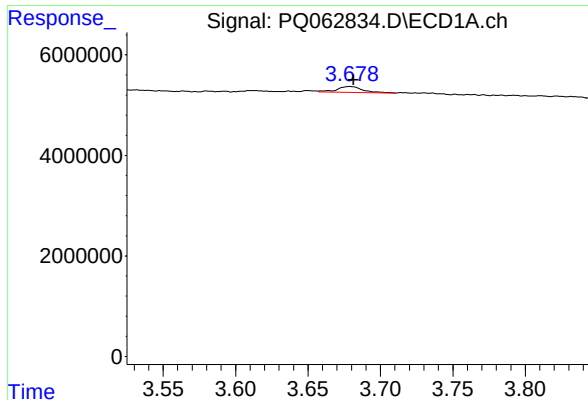
#8 AR-1221-1

R.T.: 3.611 min
Delta R.T.: 0.009 min
Response: 237690
Conc: 4.17 ng/ml



#8 AR-1221-1

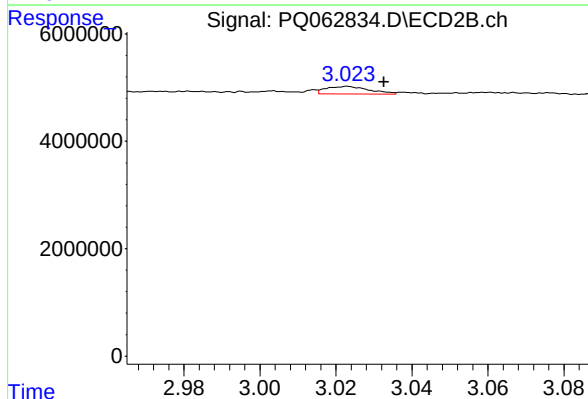
R.T.: 2.957 min
Delta R.T.: 0.000 min
Response: 121617
Conc: 2.95 ng/ml



#9 AR-1221-2

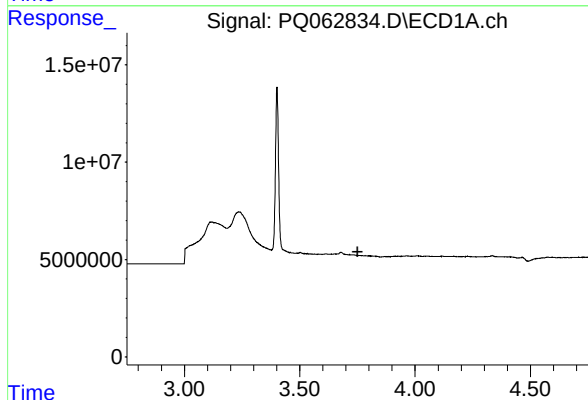
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 1387509
Conc: 34.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



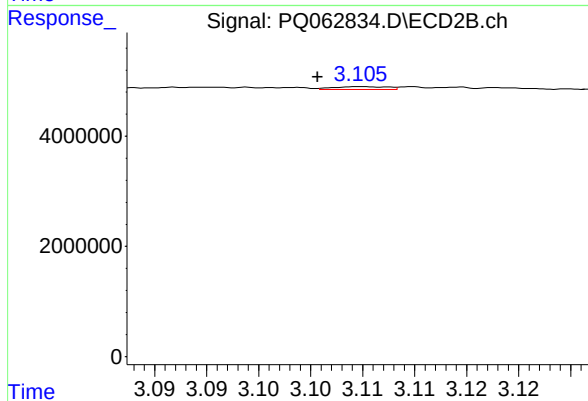
#9 AR-1221-2

R.T.: 3.023 min
Delta R.T.: -0.010 min
Response: 1129507
Conc: 36.93 ng/ml



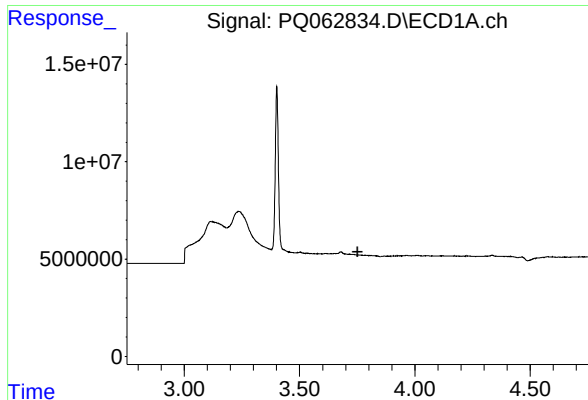
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.751 min
Response: 0
Conc: N.D.



#10 AR-1221-3

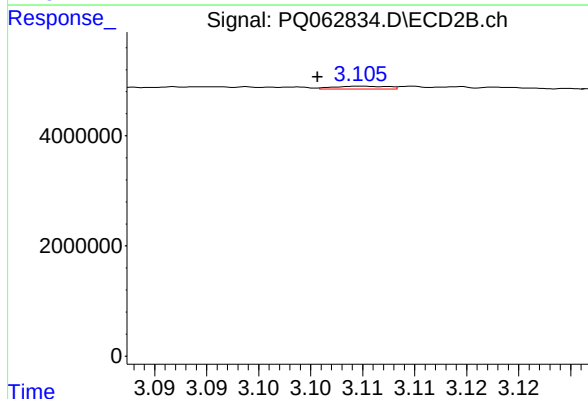
R.T.: 3.105 min
Delta R.T.: 0.004 min
Response: 178557
Conc: 1.83 ng/ml



#11 AR-1232-1

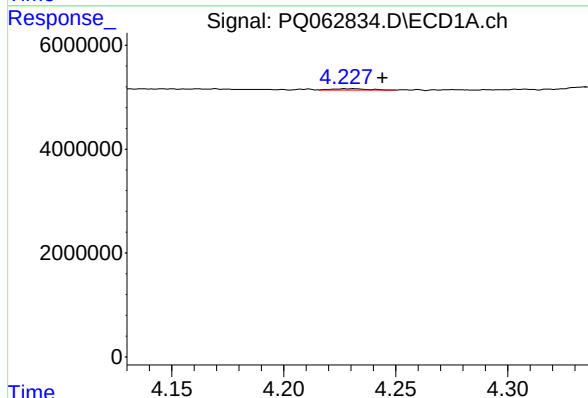
R.T.: 0.000 min
Exp R.T.: 3.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



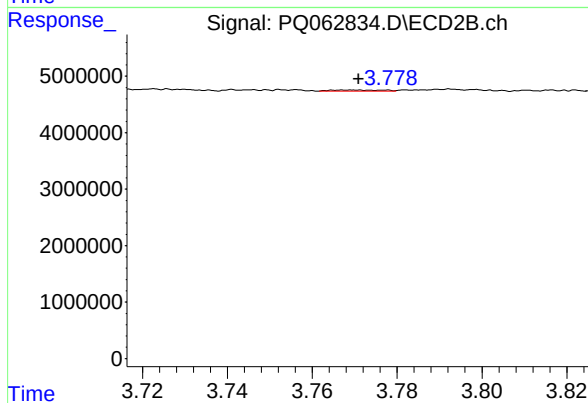
#11 AR-1232-1

R.T.: 3.105 min
Delta R.T.: 0.004 min
Response: 178557
Conc: 2.26 ng/ml



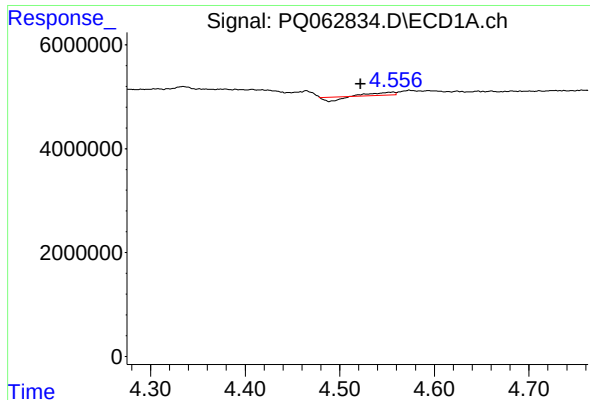
#12 AR-1232-2

R.T.: 4.231 min
Delta R.T.: -0.013 min
Response: 306699
Conc: 5.34 ng/ml



#12 AR-1232-2

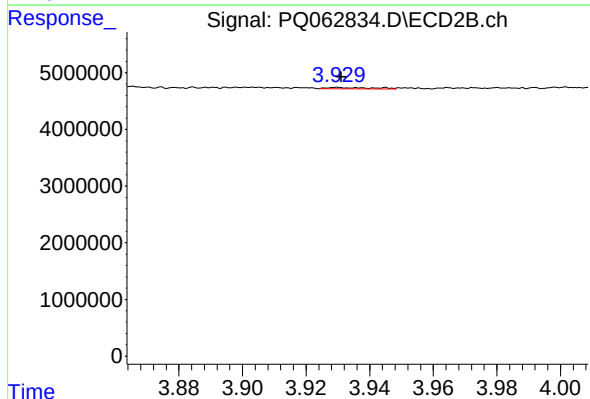
R.T.: 3.778 min
Delta R.T.: 0.007 min
Response: 174490
Conc: 2.51 ng/ml



#13 AR-1232-3

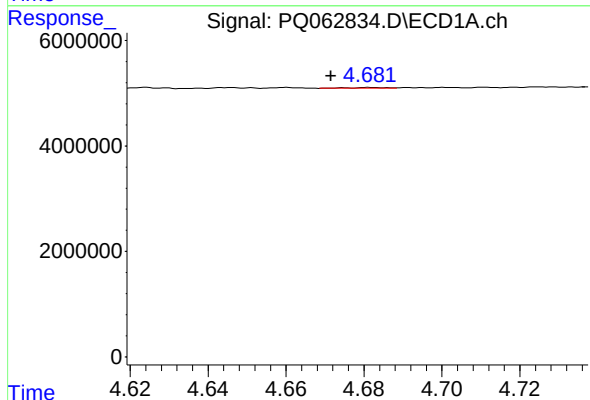
R.T.: 4.556 min
Delta R.T.: 0.034 min
Response: 239526
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



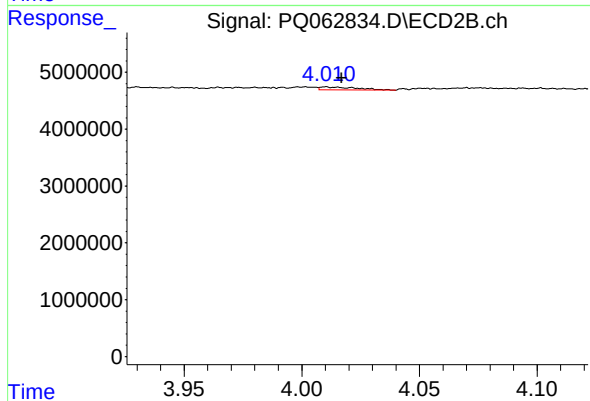
#13 AR-1232-3

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 244020
Conc: 6.90 ng/ml



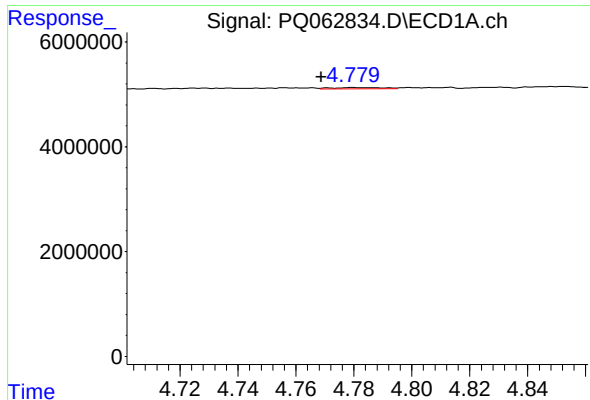
#14 AR-1232-4

R.T.: 4.682 min
Delta R.T.: 0.010 min
Response: 93891
Conc: 1.81 ng/ml



#14 AR-1232-4

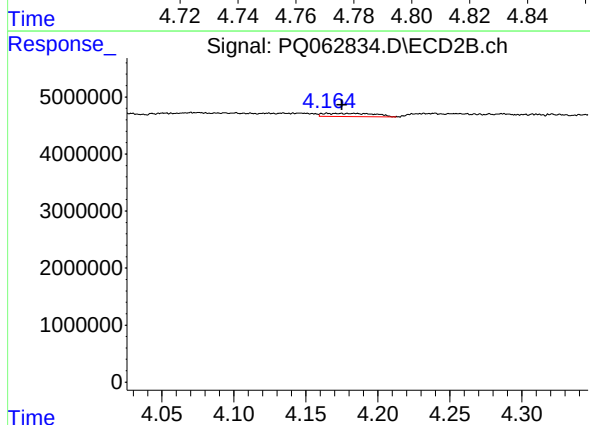
R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 562290
Conc: 18.66 ng/ml



#15 AR-1232-5

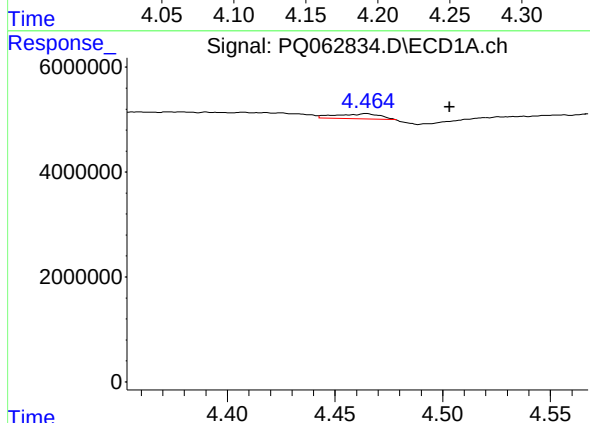
R.T.: 4.779 min
Delta R.T.: 0.011 min
Response: 297792
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



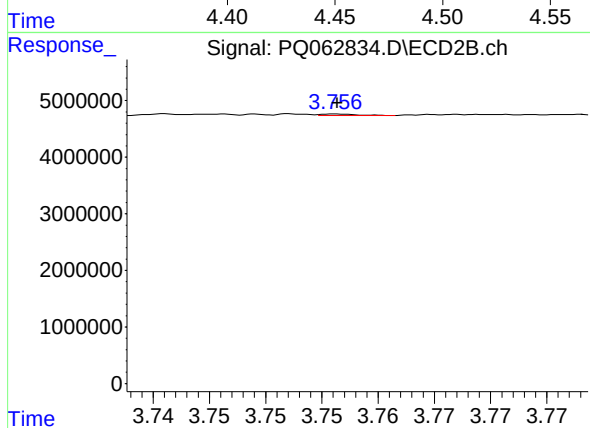
#15 AR-1232-5

R.T.: 4.165 min
Delta R.T.: -0.010 min
Response: 1377871
Conc: 37.22 ng/ml



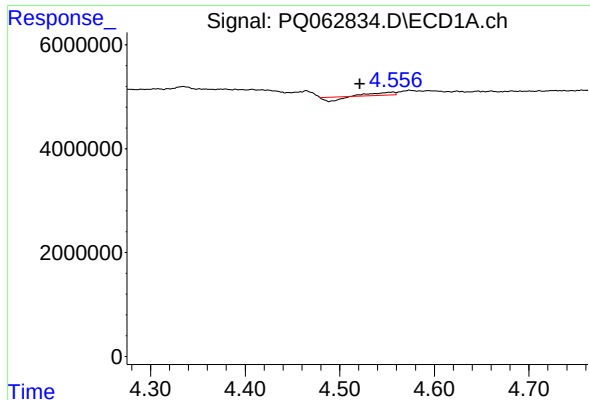
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.039 min
Response: 1304505
Conc: 10.11 ng/ml



#16 AR-1242-1

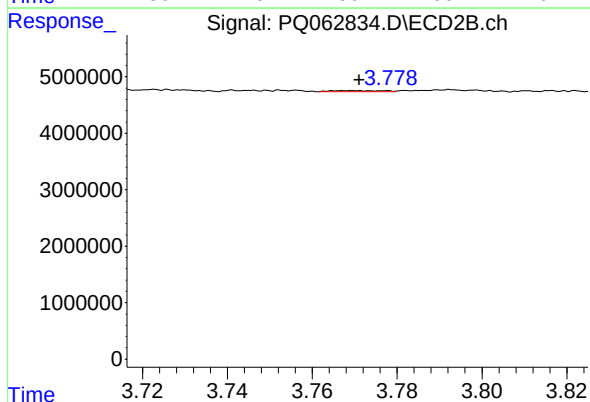
R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 57370
Conc: 0.64 ng/ml



#17 AR-1242-2

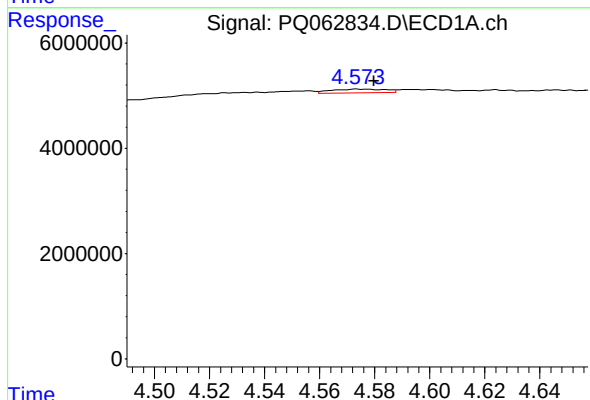
R.T.: 4.556 min
Delta R.T.: 0.034 min
Response: 239526
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



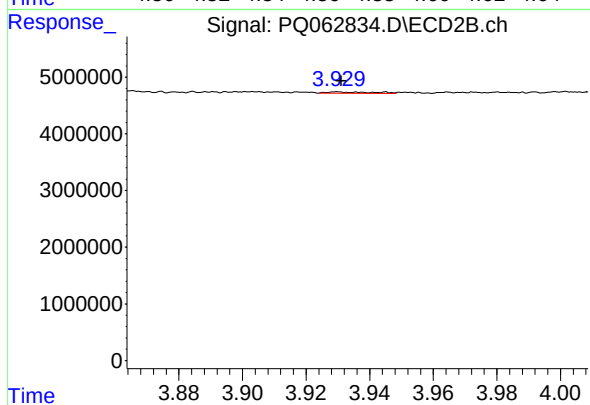
#17 AR-1242-2

R.T.: 3.778 min
Delta R.T.: 0.007 min
Response: 174490
Conc: 1.32 ng/ml



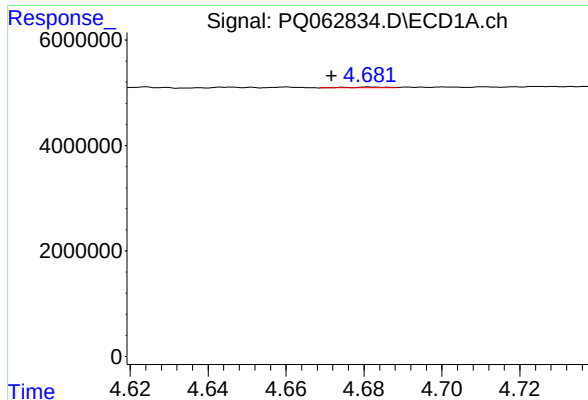
#18 AR-1242-3

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 1012126
Conc: 8.03 ng/ml



#18 AR-1242-3

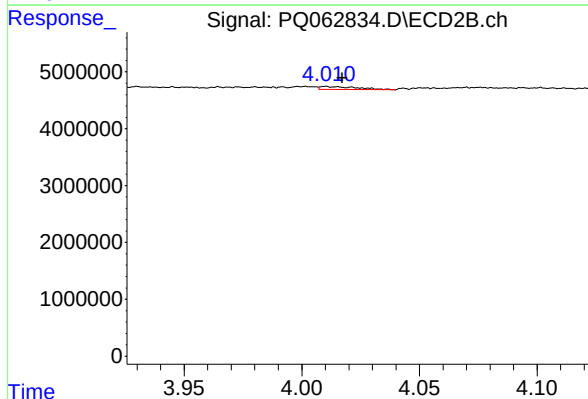
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 244020
Conc: 3.50 ng/ml



#19 AR-1242-4

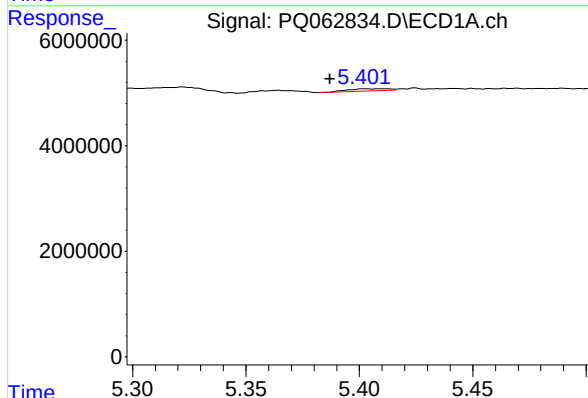
R.T.: 4.682 min
Delta R.T.: 0.010 min
Response: 93891
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



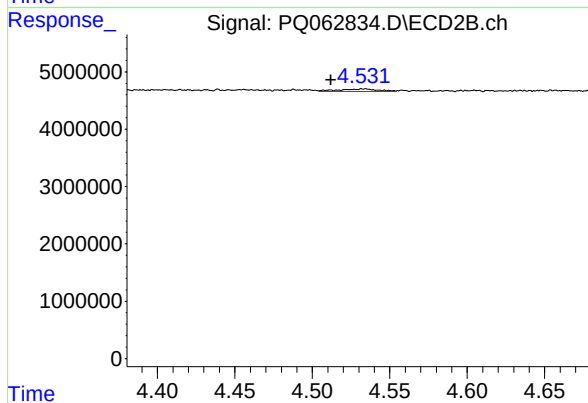
#19 AR-1242-4

R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 562290
Conc: 8.75 ng/ml



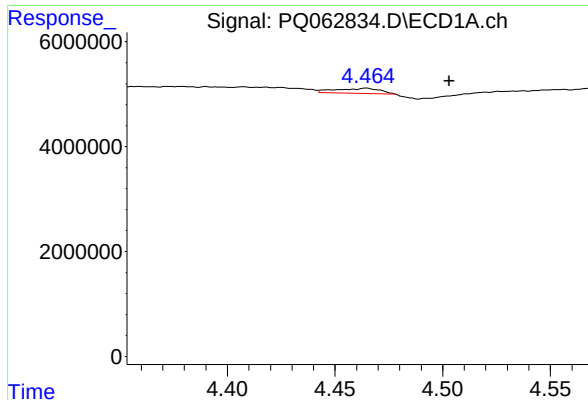
#20 AR-1242-5

R.T.: 5.403 min
Delta R.T.: 0.016 min
Response: 514333
Conc: 4.58 ng/ml



#20 AR-1242-5

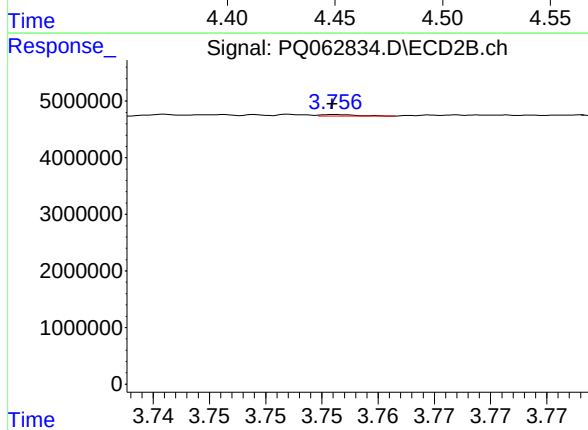
R.T.: 4.534 min
Delta R.T.: 0.022 min
Response: 807659
Conc: 9.83 ng/ml



#21 AR-1248-1

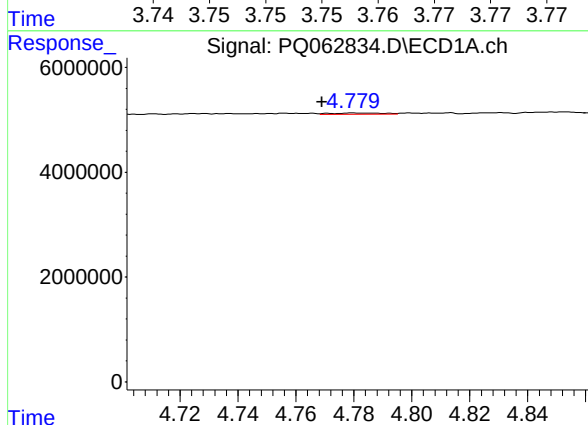
R.T.: 4.464 min
Delta R.T.: -0.039 min
Response: 1304505
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



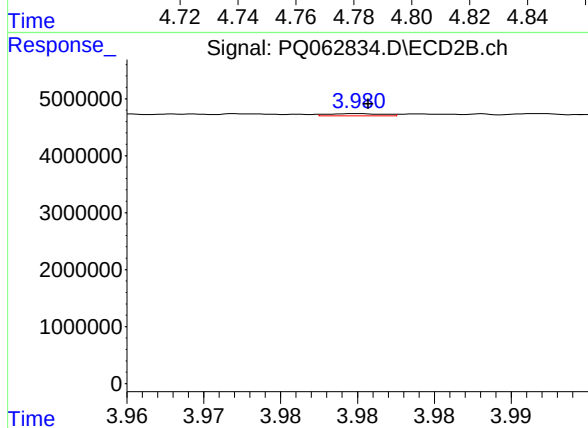
#21 AR-1248-1

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 57370
Conc: 0.86 ng/ml



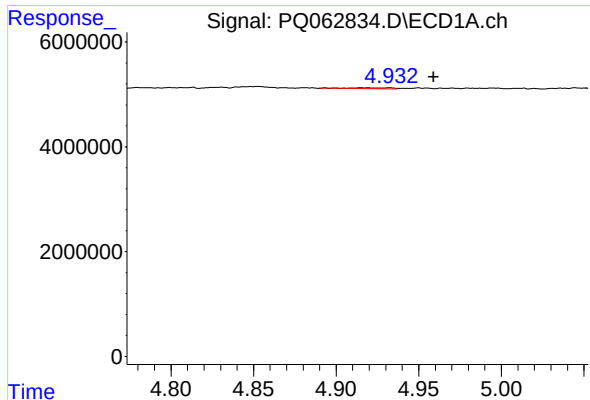
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: 0.010 min
Response: 297792
Conc: 2.17 ng/ml



#22 AR-1248-2

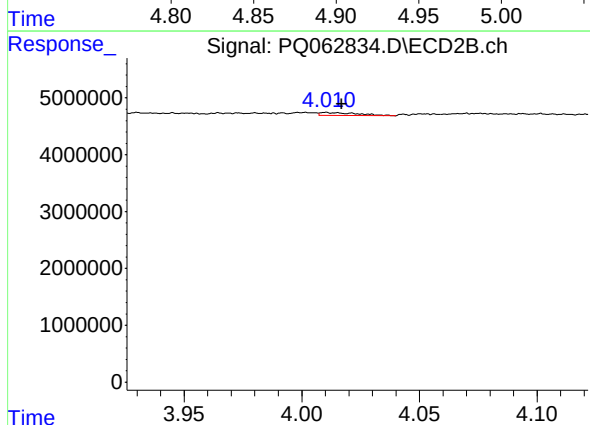
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 90779
Conc: 0.97 ng/ml



#23 AR-1248-3

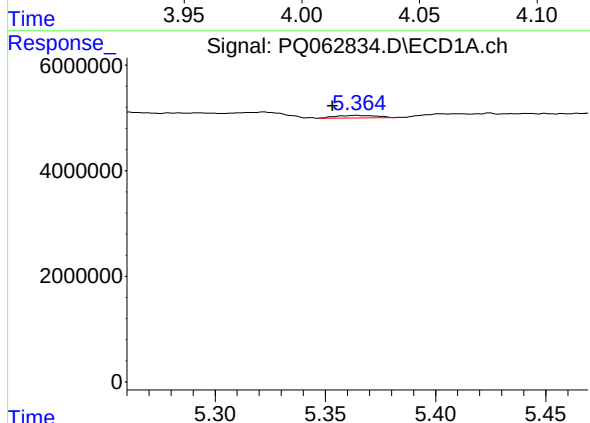
R.T.: 4.932 min
Delta R.T.: -0.027 min
Response: 266116
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



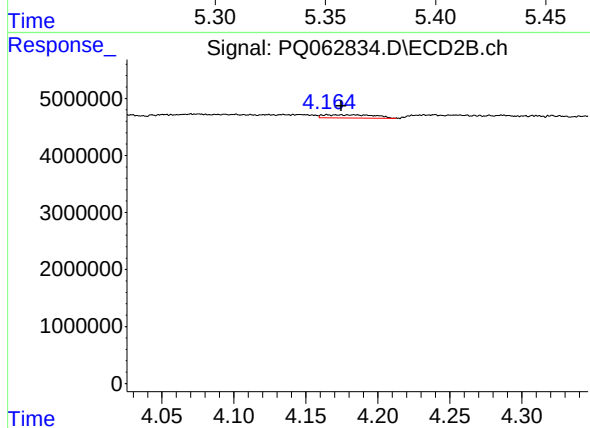
#23 AR-1248-3

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 562290
Conc: 6.28 ng/ml



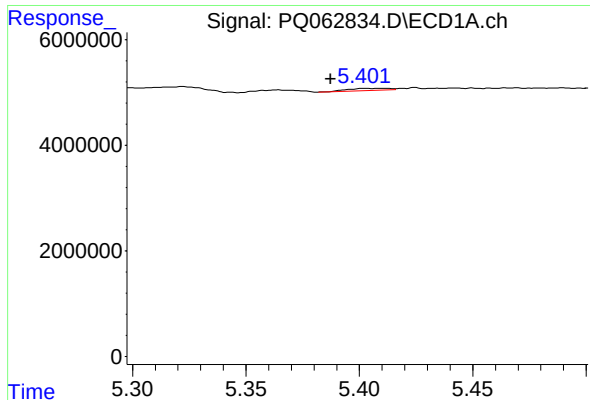
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 641806
Conc: 3.37 ng/ml



#24 AR-1248-4

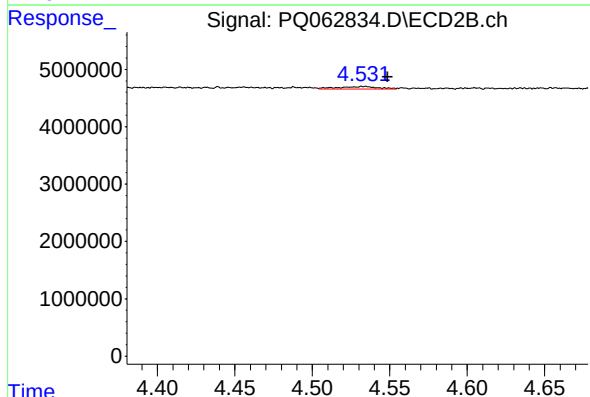
R.T.: 4.165 min
Delta R.T.: -0.010 min
Response: 1377871
Conc: 12.43 ng/ml



#25 AR-1248-5

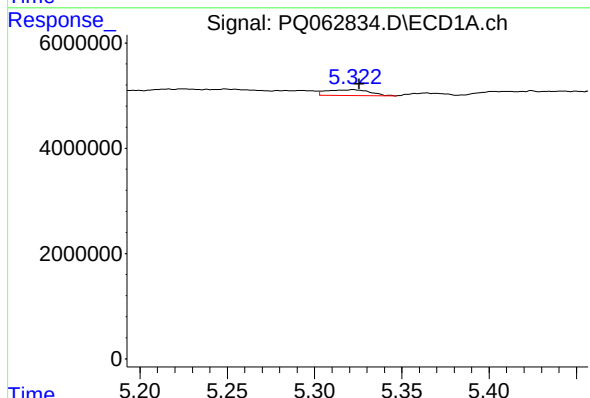
R.T.: 5.403 min
Delta R.T.: 0.015 min
Response: 514333
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



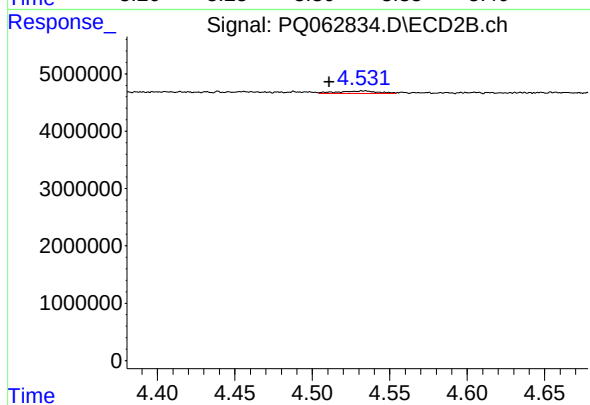
#25 AR-1248-5

R.T.: 4.534 min
Delta R.T.: -0.015 min
Response: 807659
Conc: 7.27 ng/ml



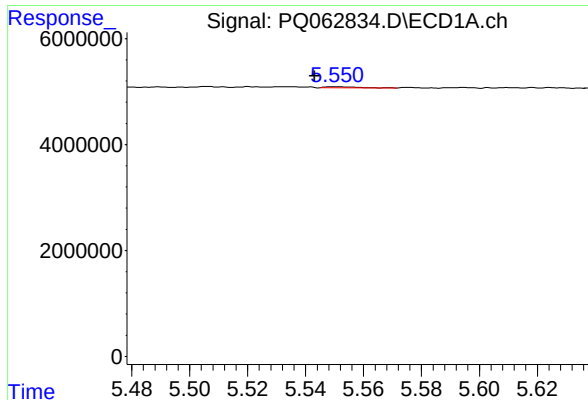
#26 AR-1254-1

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 1920935
Conc: 9.92 ng/ml



#26 AR-1254-1

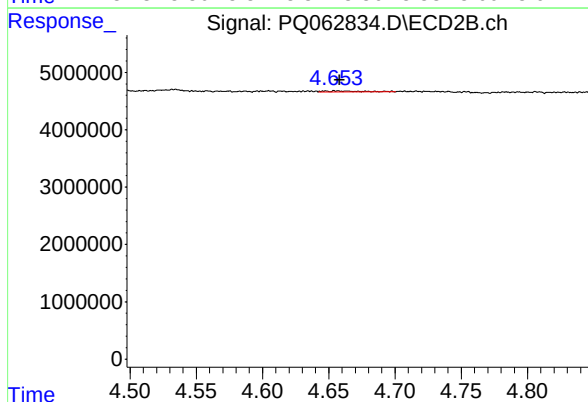
R.T.: 4.534 min
Delta R.T.: 0.023 min
Response: 807659
Conc: 4.87 ng/ml



#27 AR-1254-2

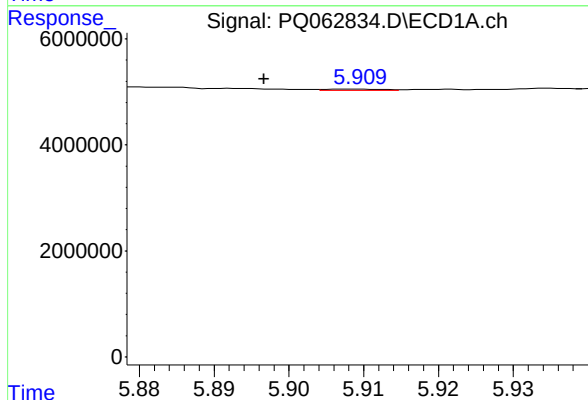
R.T.: 5.550 min
Delta R.T.: 0.007 min
Response: 149892
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



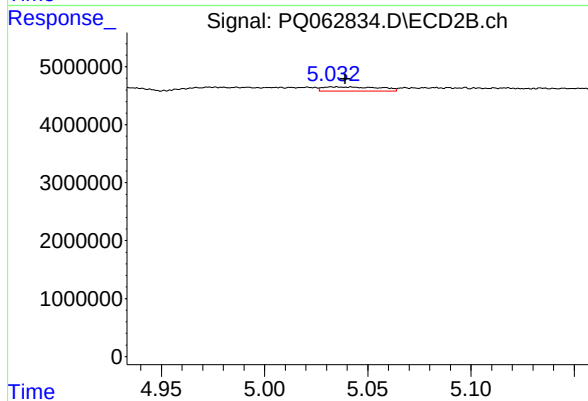
#27 AR-1254-2

R.T.: 4.648 min
Delta R.T.: -0.010 min
Response: 338879
Conc: 2.34 ng/ml



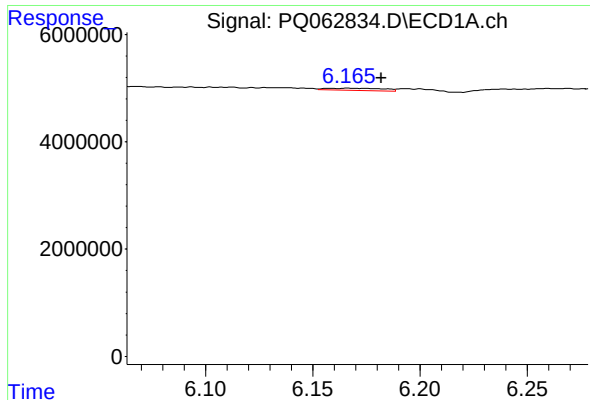
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: 0.012 min
Response: 139074
Conc: 0.43 ng/ml



#28 AR-1254-3

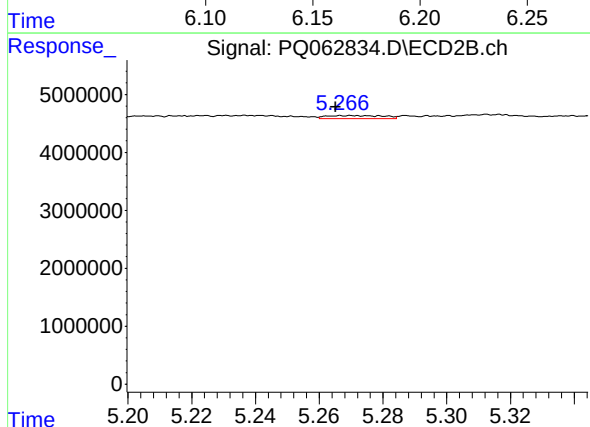
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 1388507
Conc: 6.12 ng/ml



#29 AR-1254-4

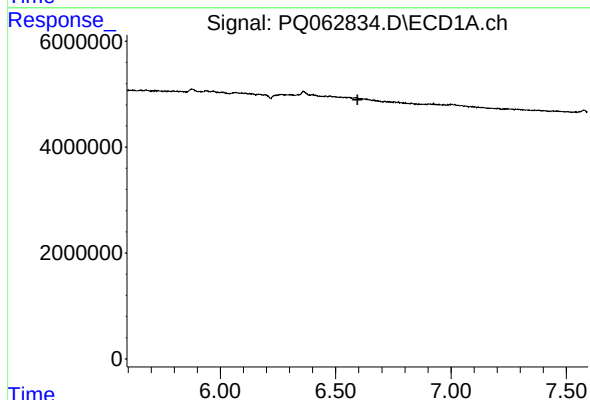
R.T.: 6.166 min
Delta R.T.: -0.016 min
Response: 733353
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



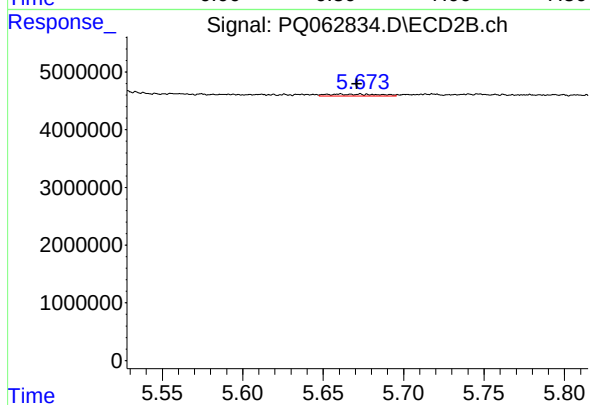
#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 667355
Conc: 4.51 ng/ml



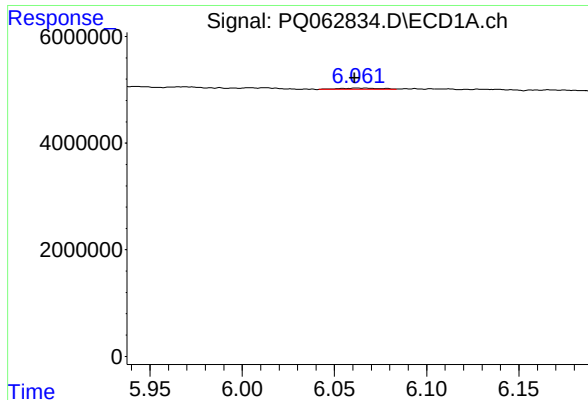
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#30 AR-1254-5

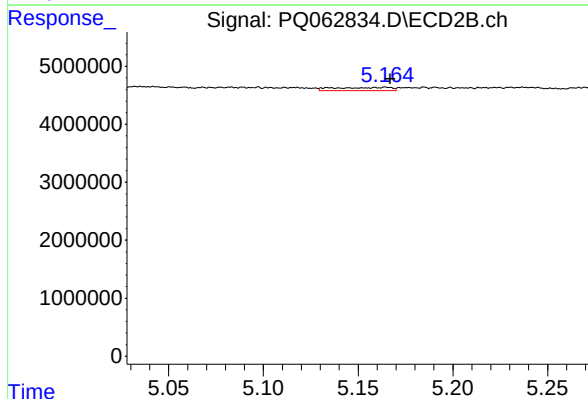
R.T.: 5.660 min
Delta R.T.: -0.010 min
Response: 692833
Conc: 3.31 ng/ml



#31 AR-1260-1

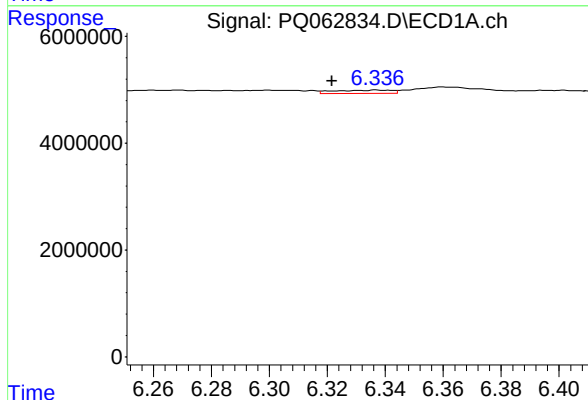
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 359704
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



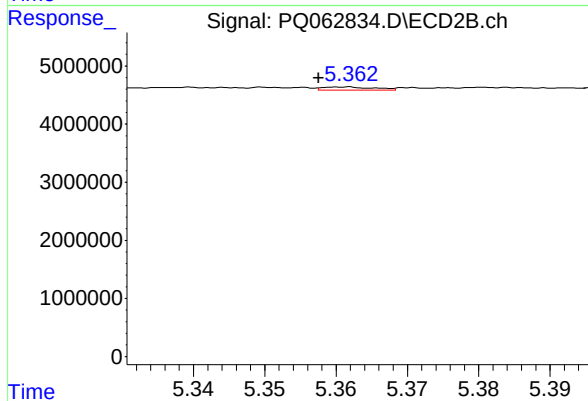
#31 AR-1260-1

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 1141960
Conc: 7.41 ng/ml



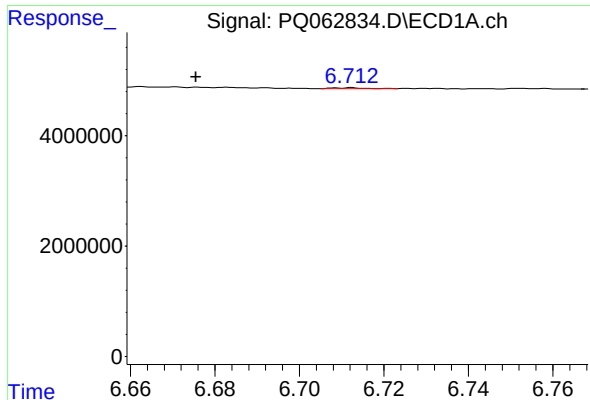
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: 0.015 min
Response: 841539
Conc: 3.00 ng/ml



#32 AR-1260-2

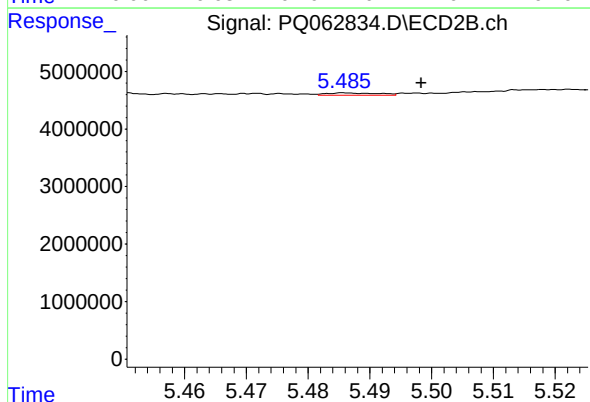
R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 289042
Conc: 1.54 ng/ml



#33 AR-1260-3

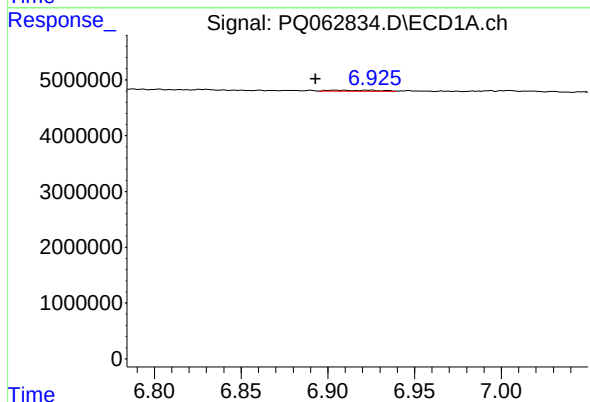
R.T.: 6.712 min
Delta R.T.: 0.037 min
Response: 84386
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



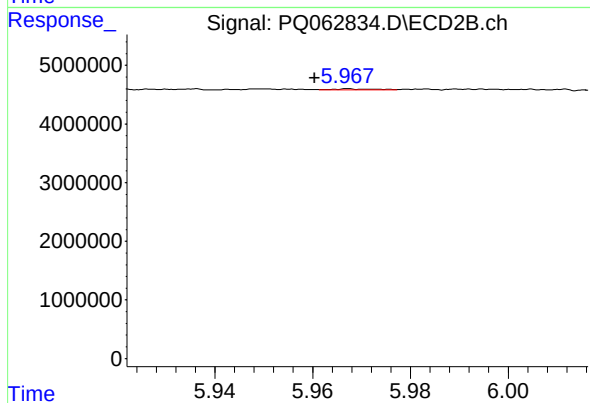
#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 247597
Conc: 1.39 ng/ml



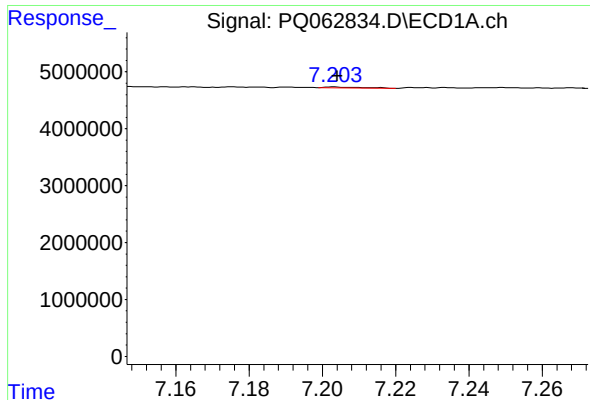
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: 0.032 min
Response: 388422
Conc: 1.69 ng/ml



#34 AR-1260-4

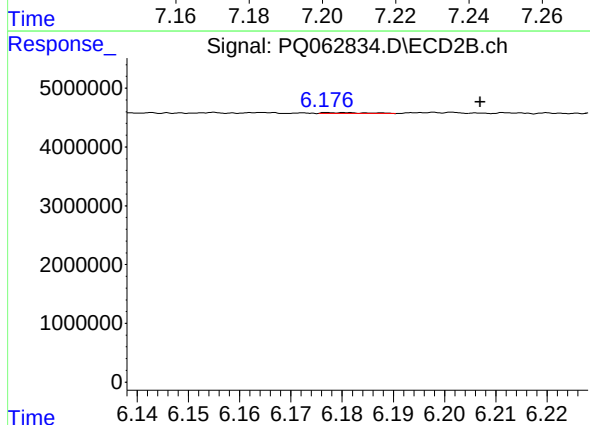
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 107204
Conc: 0.72 ng/ml



#35 AR-1260-5

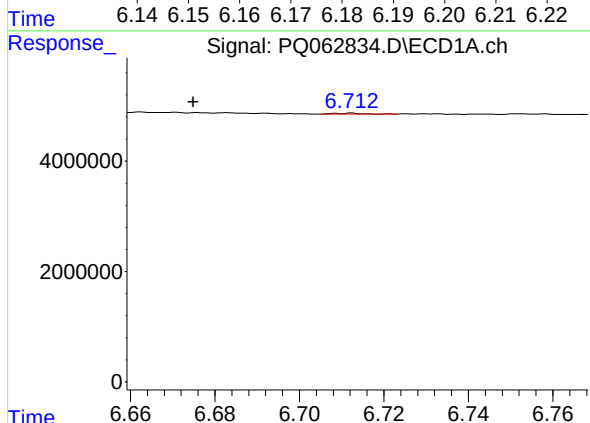
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 119497
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



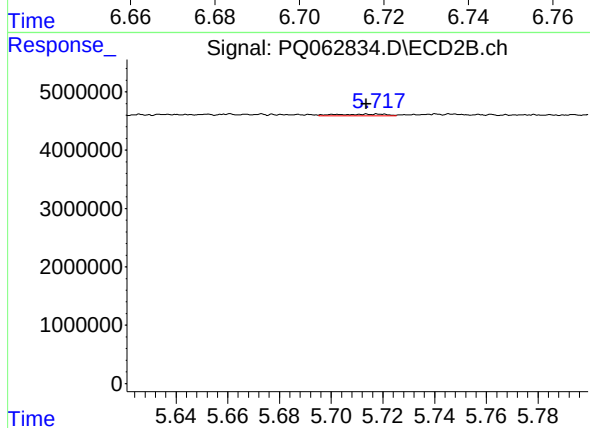
#35 AR-1260-5

R.T.: 6.180 min
Delta R.T.: -0.027 min
Response: 98045
Conc: 0.29 ng/ml



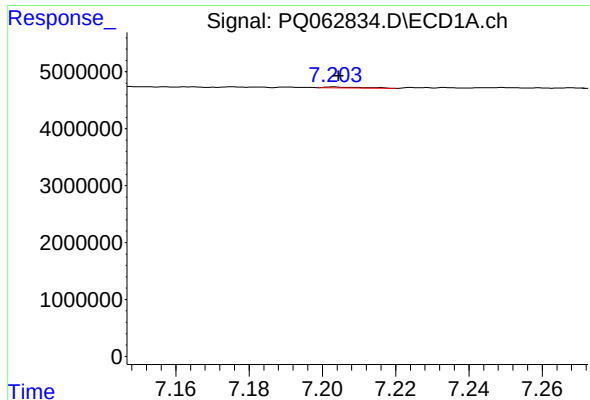
#36 AR-1262-1

R.T.: 6.712 min
Delta R.T.: 0.037 min
Response: 84386
Conc: 0.27 ng/ml



#36 AR-1262-1

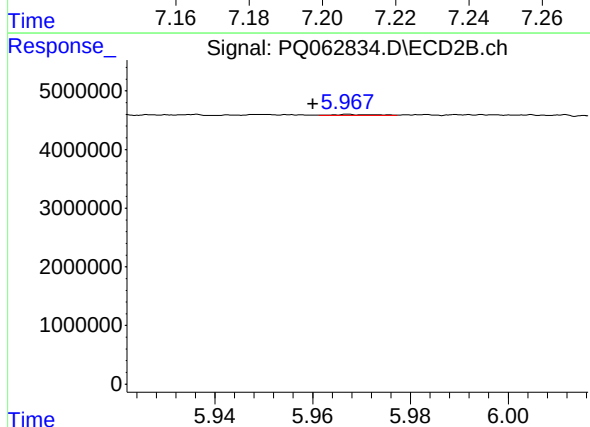
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 435599
Conc: 2.03 ng/ml



#37 AR-1262-2

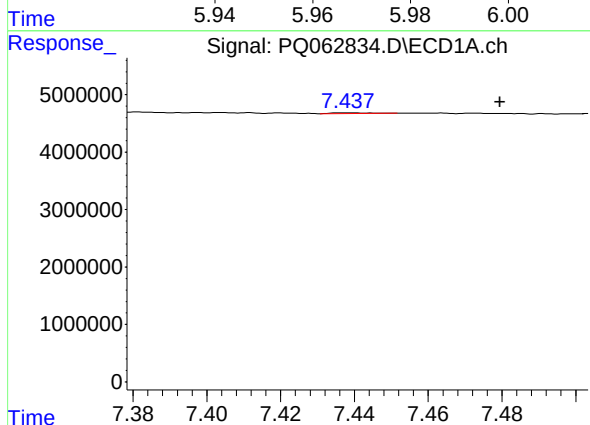
R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 119497
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



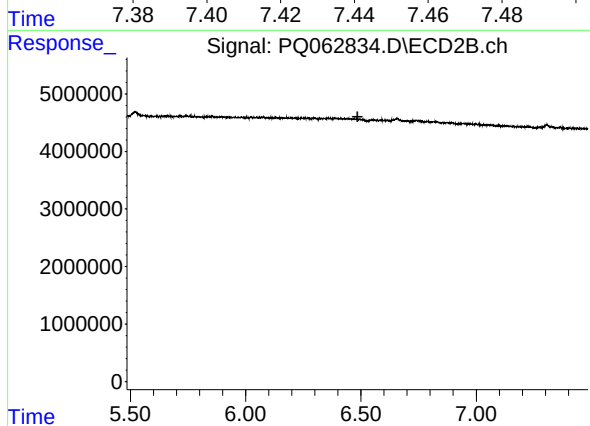
#37 AR-1262-2

R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 107204
Conc: 0.54 ng/ml



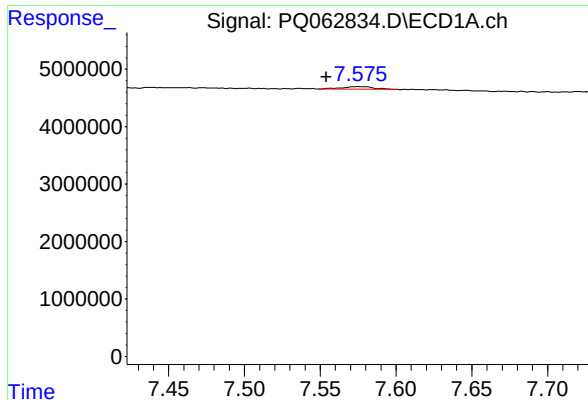
#38 AR-1262-3

R.T.: 7.437 min
Delta R.T.: -0.042 min
Response: 86111
Conc: 0.24 ng/ml



#38 AR-1262-3

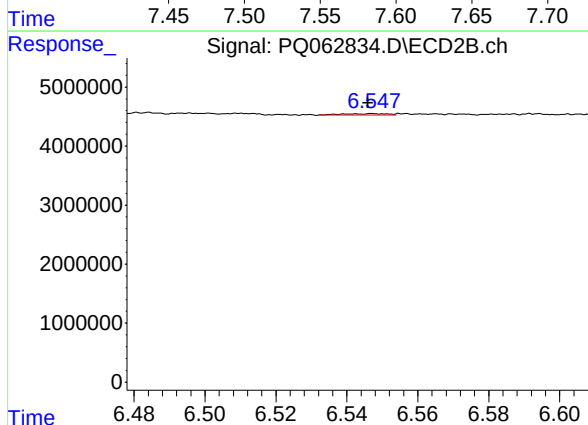
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#39 AR-1262-4

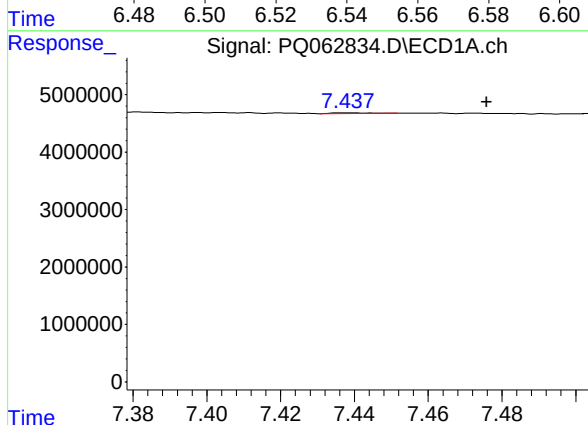
R.T.: 7.575 min
Delta R.T.: 0.021 min
Response: 628853
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



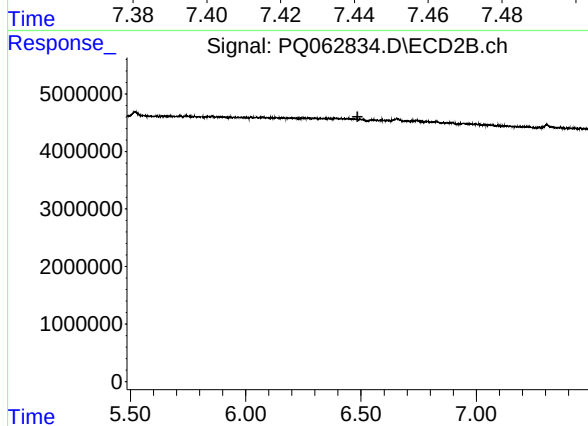
#39 AR-1262-4

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 203620
Conc: 0.68 ng/ml



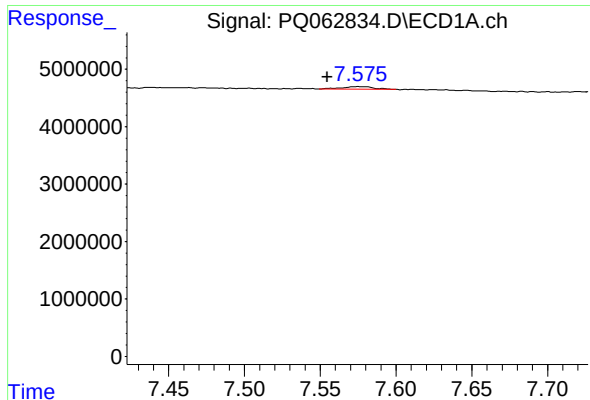
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: -0.039 min
Response: 86111
Conc: 0.14 ng/ml



#41 AR-1268-1

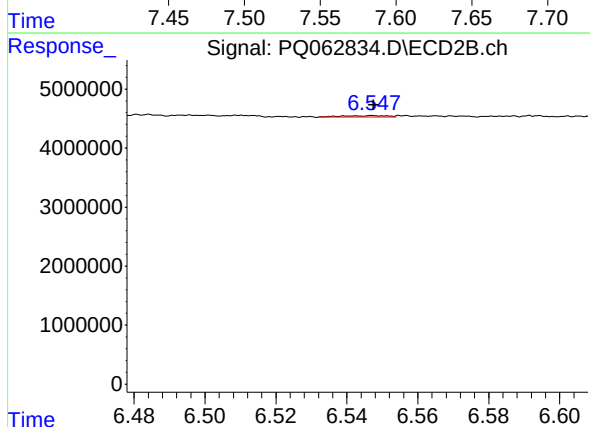
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#42 AR-1268-2

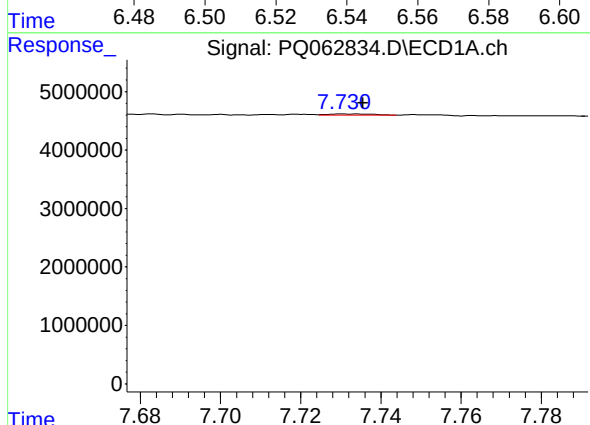
R.T.: 7.575 min
Delta R.T.: 0.021 min
Response: 628853
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



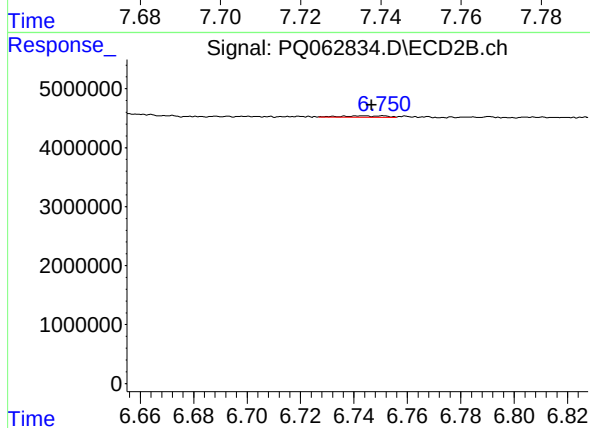
#42 AR-1268-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 203620
Conc: 0.47 ng/ml



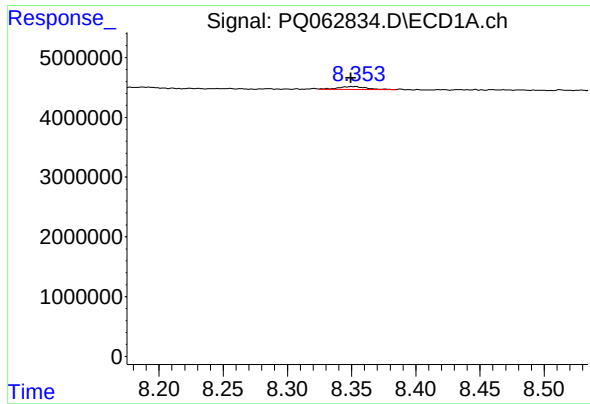
#43 AR-1268-3

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 167121
Conc: 0.35 ng/ml



#43 AR-1268-3

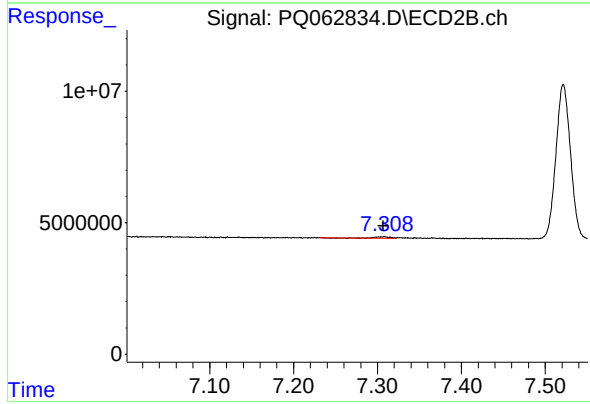
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 321289
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 780344
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 527728
Conc: 0.43 ng/ml