

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111023\
 Data File : PQ063930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 13:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 22:32:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.460	2.778	87132045	83587163	20.442	22.728
2) SA Decachlor...	8.695	7.576	70263336	113.4E6	21.763	24.207
Target Compounds						
3) L1 AR-1016-1	4.600	3.801	128175	70013	0.930	0.556 #
4) L1 AR-1016-2	4.600	3.801	128175	70013	0.607	0.386 #
5) L1 AR-1016-3	4.637	3.970	65644	117076	0.493	1.201 #
6) L1 AR-1016-4	0.000	4.001	0	202494	N.D.	2.400 #
7) L1 AR-1016-5	5.038	4.207	118544	245511	1.119	2.455 #
8) L2 AR-1221-1	3.674	2.983	477638	18233	8.827	0.354 #
9) L2 AR-1221-2	3.743	3.069	1210707	36981	33.143	1.061 #
10) L2 AR-1221-3	3.795	3.123	698098	44388	5.878	0.402 #
11) L3 AR-1232-1	3.795	3.123	698098	44388	7.464	0.513 #
12) L3 AR-1232-2	4.310	3.801	203586	70013	3.877	0.880 #
13) L3 AR-1232-3	4.600	3.970	128175	117076	1.425	2.828 #
14) L3 AR-1232-4	0.000	4.047	0	53991	N.D.	1.487 #
15) L3 AR-1232-5	4.844	4.207	59770	245511	1.787	5.843 #
16) L4 AR-1242-1	4.600	3.801	128175	70013	1.137	0.681 #
17) L4 AR-1242-2	4.600	3.801	128175	70013	0.758	0.474 #
18) L4 AR-1242-3	4.637	3.970	65644	117076	0.622	1.472 #
19) L4 AR-1242-4	0.000	4.047	0	53991	N.D.	0.711 #
20) L4 AR-1242-5	5.482	4.549	272355	208893	3.080	2.077 #
21) L5 AR-1248-1	4.600f	3.801	128175	70013	1.540	0.898 #
22) L5 AR-1248-2	4.844	4.001	59770	202494	0.492	1.708 #
23) L5 AR-1248-3	5.038	4.047	118544	53991	0.819	0.479 #
24) L5 AR-1248-4	5.429	4.207	1318989	245511	8.511	1.783 #
25) L5 AR-1248-5	5.482	4.585	272355	315431	1.781	2.349 #
26) L6 AR-1254-1	5.429	4.549	1318989	208893	8.404	1.075 #
27) L6 AR-1254-2	5.646	4.695	282892	574605	1.193	3.298 #
28) L6 AR-1254-3	5.960	5.072	938655	229107	3.786	0.856 #
29) L6 AR-1254-4	6.274	5.292	841117	683932	4.641	3.899
30) L6 AR-1254-5	6.703	5.713	44753	590135	0.224	2.315 #
31) L7 AR-1260-1	6.148	5.213	86639	235269	0.423	1.189 #
32) L7 AR-1260-2	6.380f	5.432f	622423	652520	2.577	2.733
33) L7 AR-1260-3	6.726f	5.546	131718	587565	0.818	2.601 #
34) L7 AR-1260-4	6.981	6.026	60348	389023	0.327	2.261 #
35) L7 AR-1260-5	0.000	6.259	0	201517	N.D.	0.505 #
36) L8 AR-1262-1	6.726f	5.806	131718	71125	0.504	0.650 #
37) L8 AR-1262-2	0.000	6.026	0	389023	N.D.	1.575 #
38) L8 AR-1262-3	7.578	6.540	112424	621672	0.392	3.069 #
39) L8 AR-1262-4	7.633	6.600	65541	410289	0.286	1.101 #
41) L9 AR-1268-1	7.578	6.540	112424	621672	0.227	1.083 #
42) L9 AR-1268-2	7.633	6.600	65541	410289	0.146	0.790 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 22:32:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
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 QLast Update : Wed Nov 08 18:43:53 2023
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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	7.832	6.796	561615	993333	1.440	2.142 #
45)	L9 AR-1268-5	8.453	7.361	666888	1049065	0.591	0.685

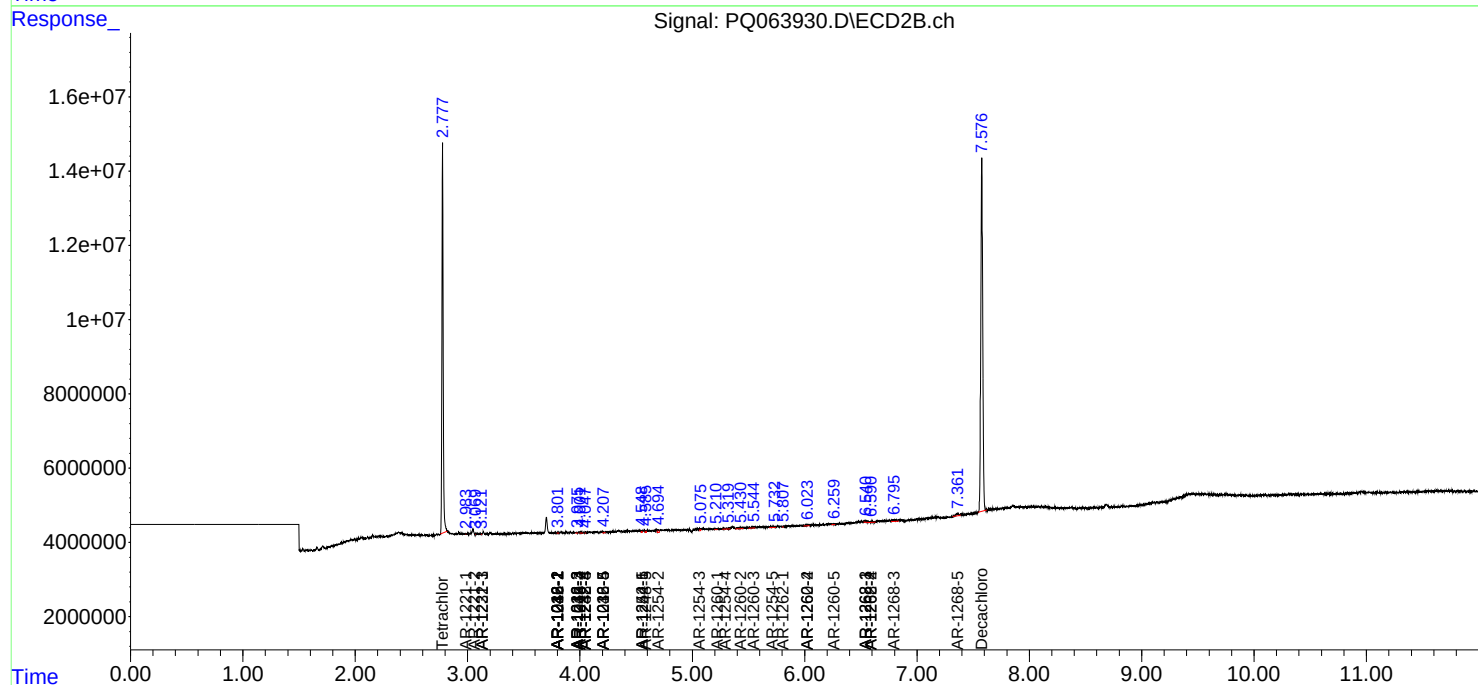
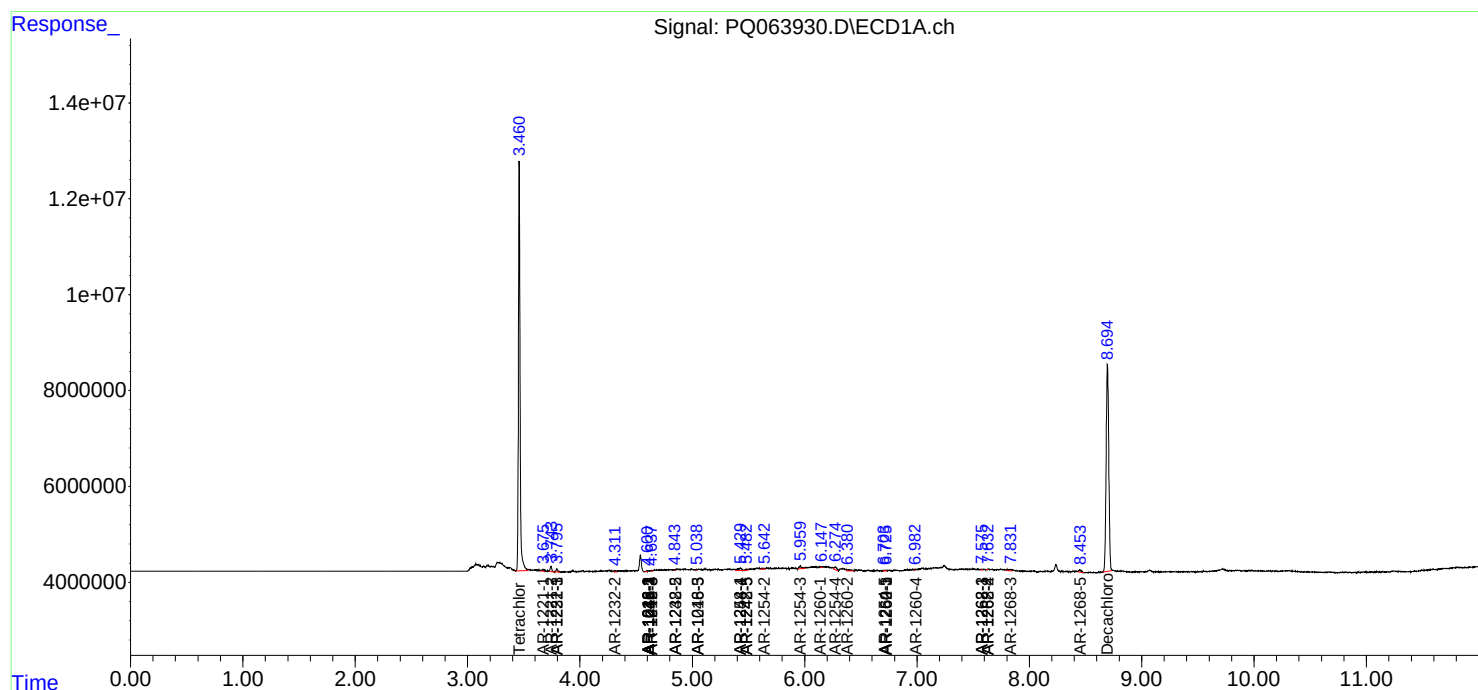
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

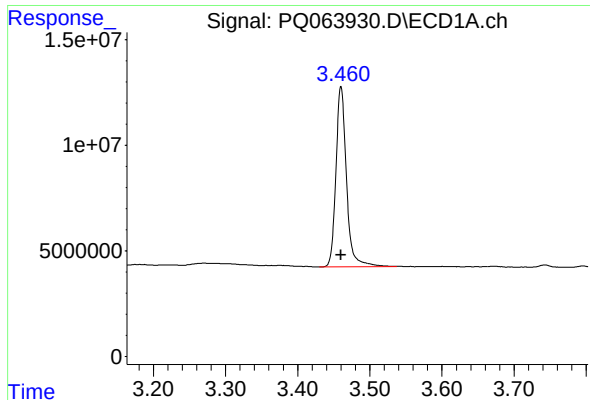
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111023\
Data File : PQ063930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

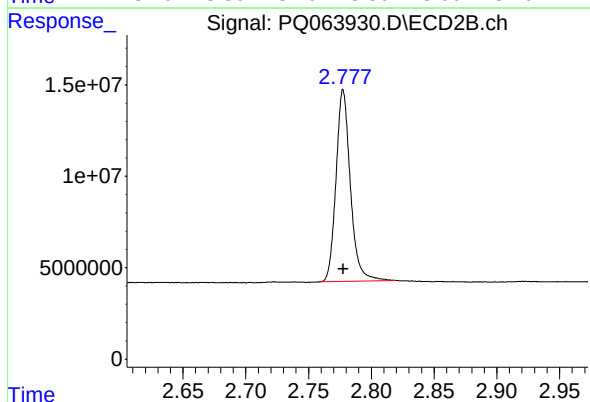




#1 Tetrachloro-m-xylene

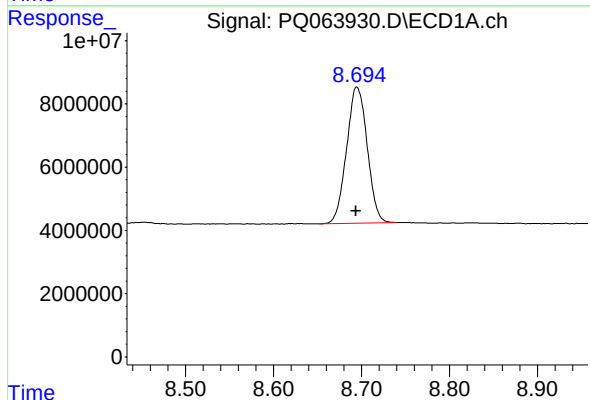
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 87132045
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



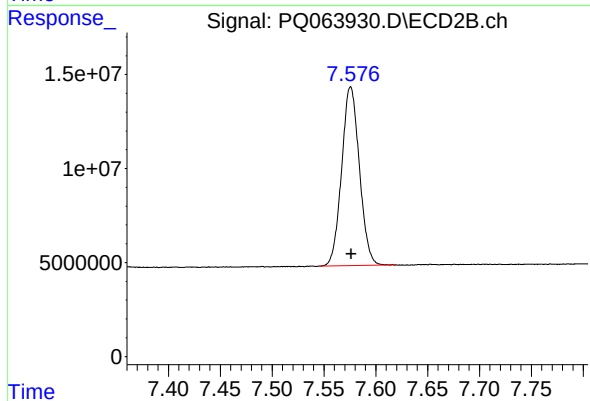
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 83587163
Conc: 22.73 ng/ml



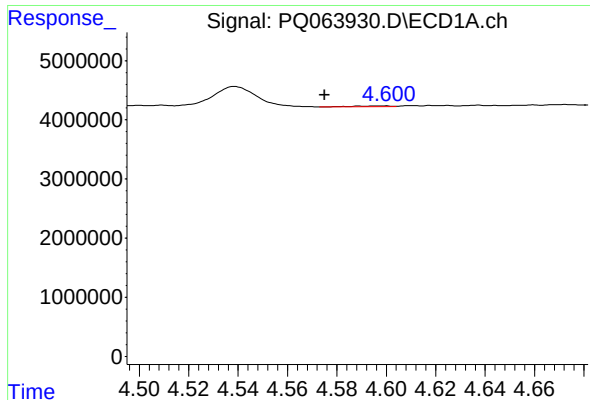
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 70263336
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

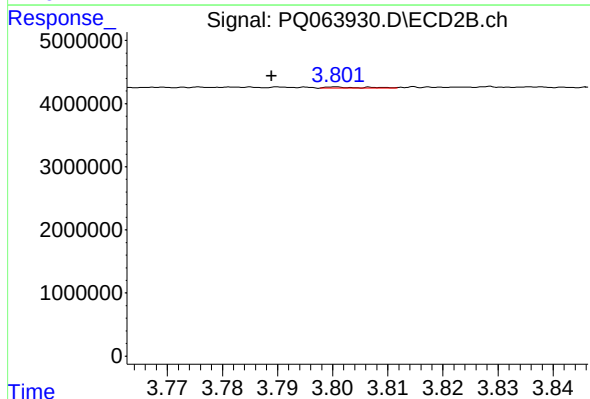
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 113420246
Conc: 24.21 ng/ml



#3 AR-1016-1

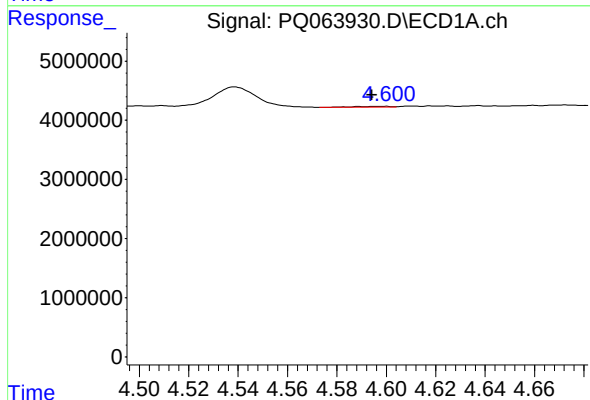
R.T.: 4.600 min
Delta R.T.: 0.025 min
Response: 128175
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



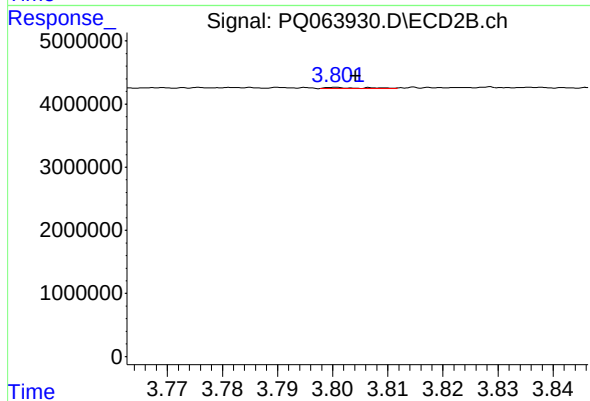
#3 AR-1016-1

R.T.: 3.801 min
Delta R.T.: 0.012 min
Response: 70013
Conc: 0.56 ng/ml



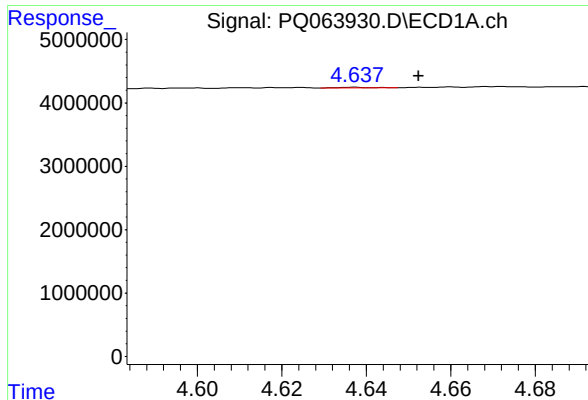
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 128175
Conc: 0.61 ng/ml



#4 AR-1016-2

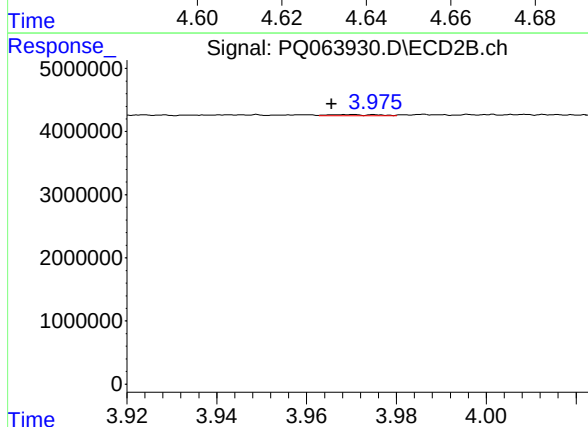
R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 70013
Conc: 0.39 ng/ml



#5 AR-1016-3

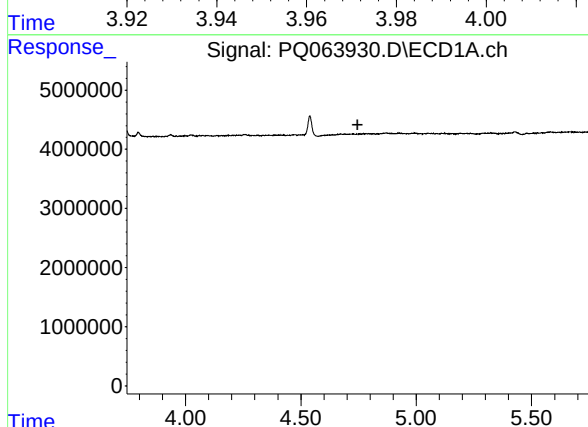
R.T.: 4.637 min
Delta R.T.: -0.016 min
Response: 65644
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



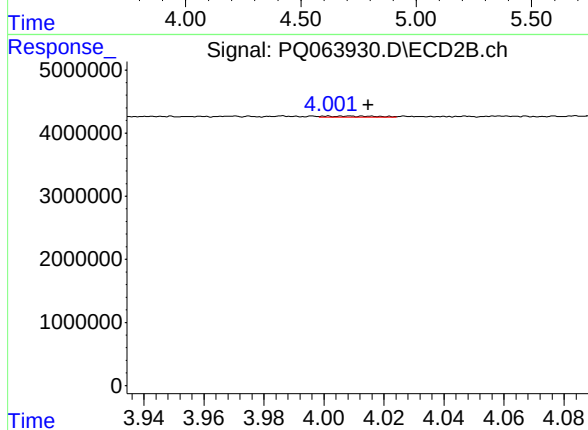
#5 AR-1016-3

R.T.: 3.970 min
Delta R.T.: 0.005 min
Response: 117076
Conc: 1.20 ng/ml



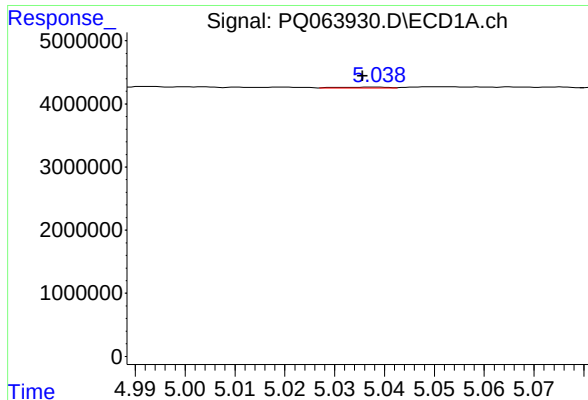
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

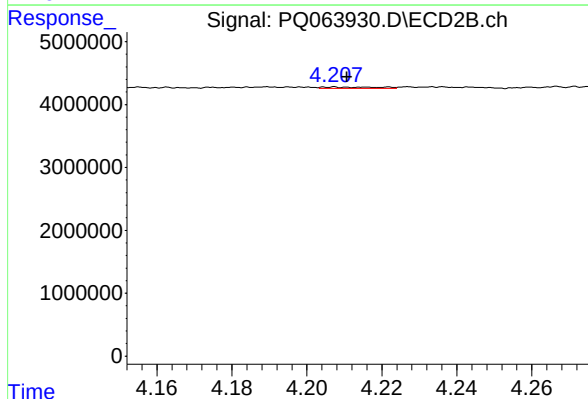
R.T.: 4.001 min
Delta R.T.: -0.013 min
Response: 202494
Conc: 2.40 ng/ml



#7 AR-1016-5

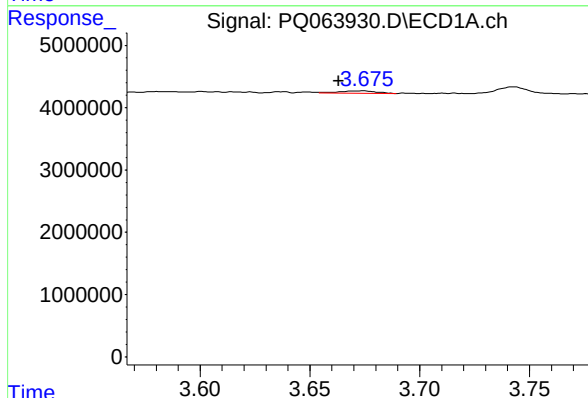
R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 118544
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



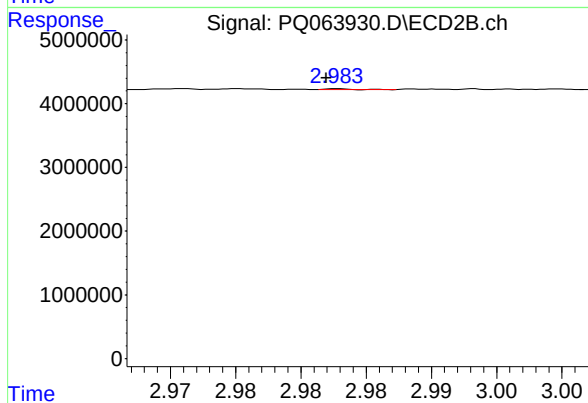
#7 AR-1016-5

R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 245511
Conc: 2.45 ng/ml



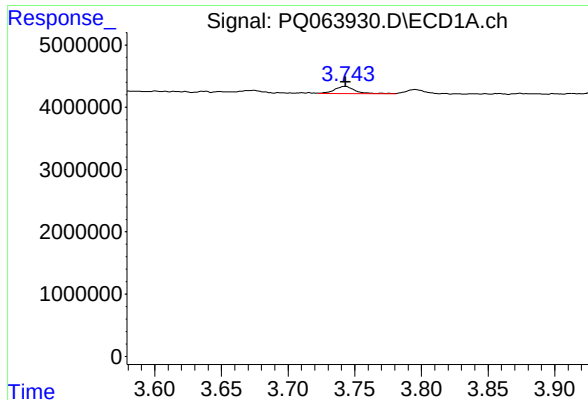
#8 AR-1221-1

R.T.: 3.674 min
Delta R.T.: 0.011 min
Response: 477638
Conc: 8.83 ng/ml



#8 AR-1221-1

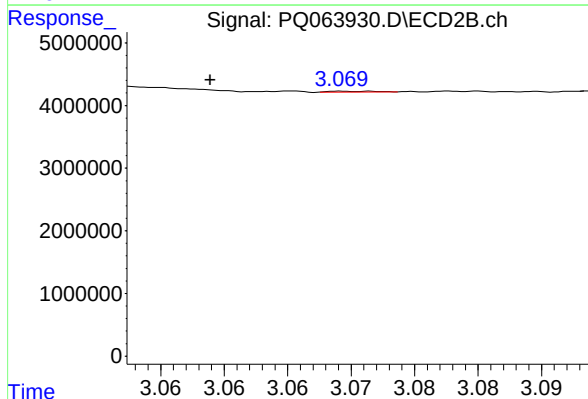
R.T.: 2.983 min
Delta R.T.: 0.001 min
Response: 18233
Conc: 0.35 ng/ml



#9 AR-1221-2

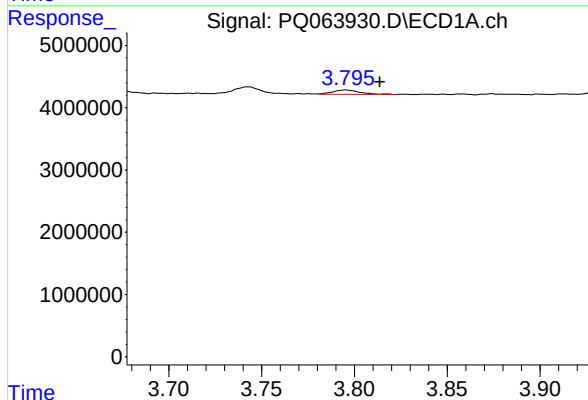
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 1210707
Conc: 33.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



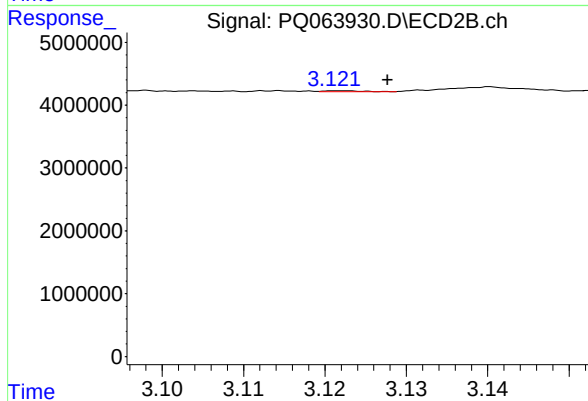
#9 AR-1221-2

R.T.: 3.069 min
Delta R.T.: 0.011 min
Response: 36981
Conc: 1.06 ng/ml



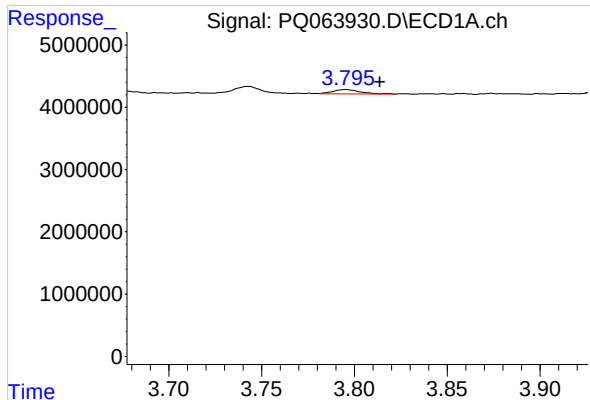
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: -0.018 min
Response: 698098
Conc: 5.88 ng/ml



#10 AR-1221-3

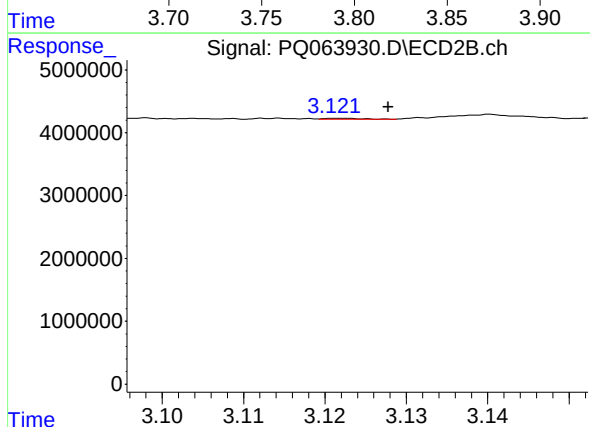
R.T.: 3.123 min
Delta R.T.: -0.005 min
Response: 44388
Conc: 0.40 ng/ml



#11 AR-1232-1

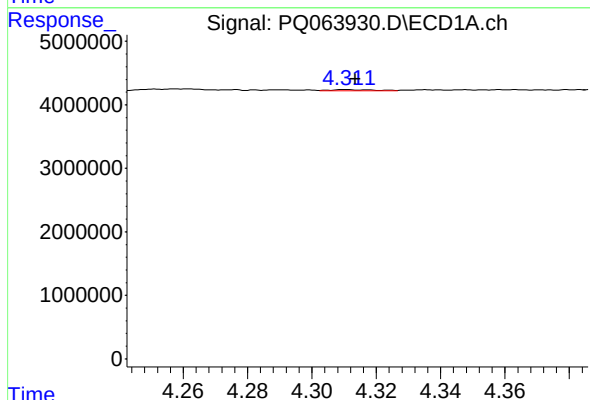
R.T.: 3.795 min
Delta R.T.: -0.018 min
Response: 698098
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



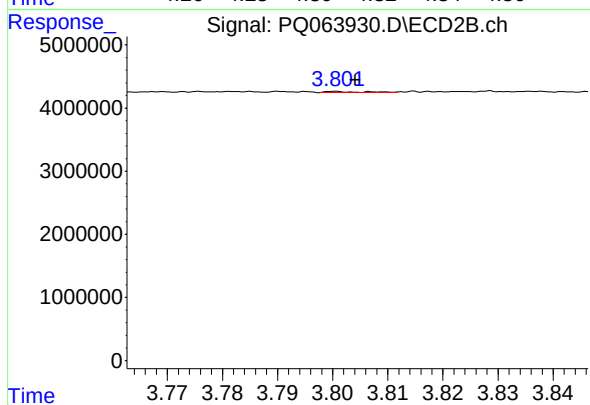
#11 AR-1232-1

R.T.: 3.123 min
Delta R.T.: -0.005 min
Response: 44388
Conc: 0.51 ng/ml



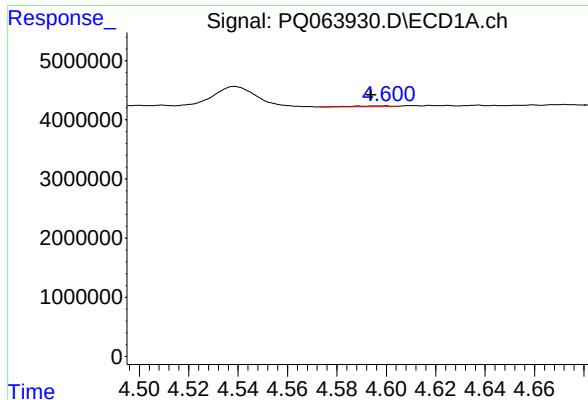
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 203586
Conc: 3.88 ng/ml



#12 AR-1232-2

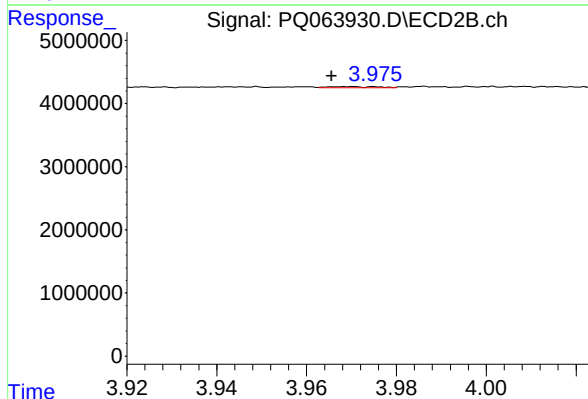
R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 70013
Conc: 0.88 ng/ml



#13 AR-1232-3

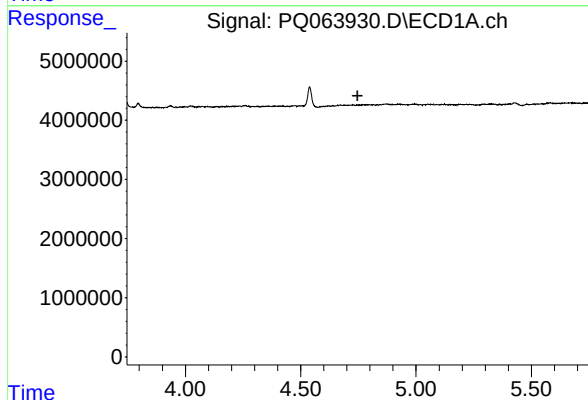
R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 128175
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



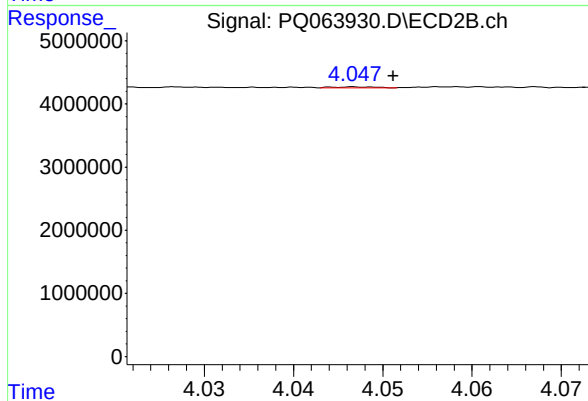
#13 AR-1232-3

R.T.: 3.970 min
Delta R.T.: 0.005 min
Response: 117076
Conc: 2.83 ng/ml



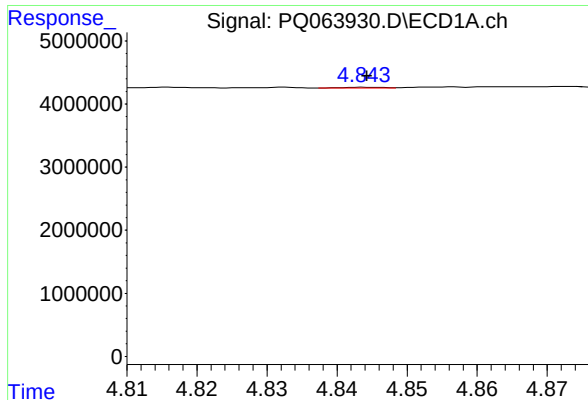
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

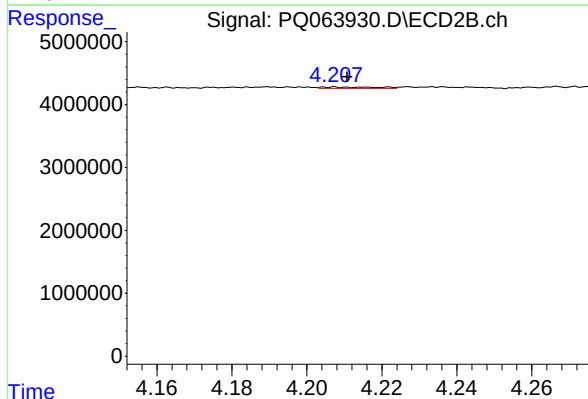
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 53991
Conc: 1.49 ng/ml



#15 AR-1232-5

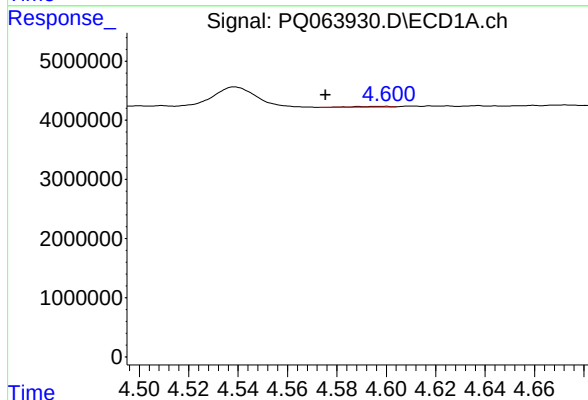
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 59770
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



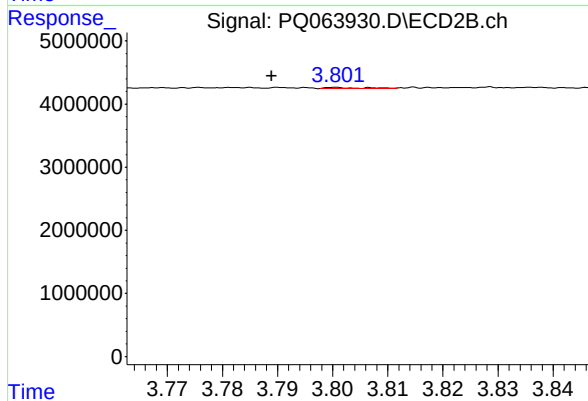
#15 AR-1232-5

R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 245511
Conc: 5.84 ng/ml



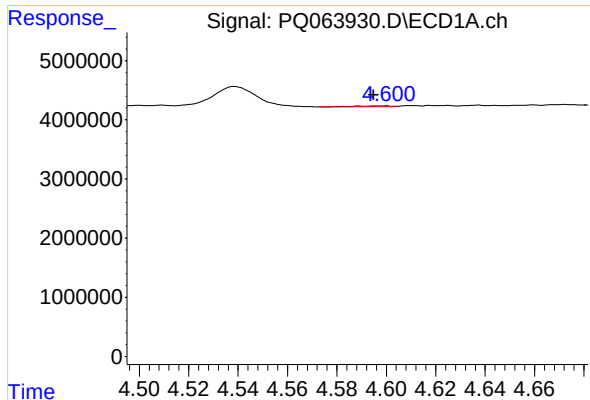
#16 AR-1242-1

R.T.: 4.600 min
Delta R.T.: 0.024 min
Response: 128175
Conc: 1.14 ng/ml



#16 AR-1242-1

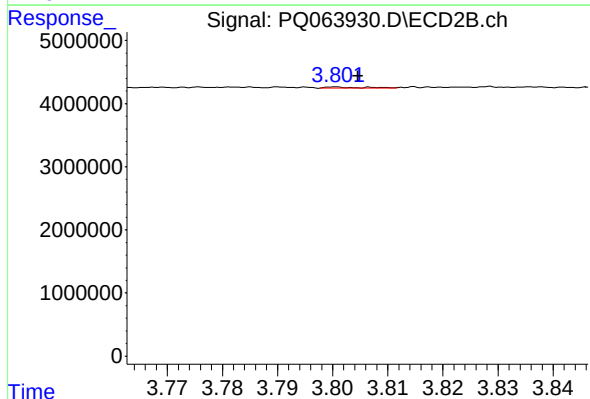
R.T.: 3.801 min
Delta R.T.: 0.012 min
Response: 70013
Conc: 0.68 ng/ml



#17 AR-1242-2

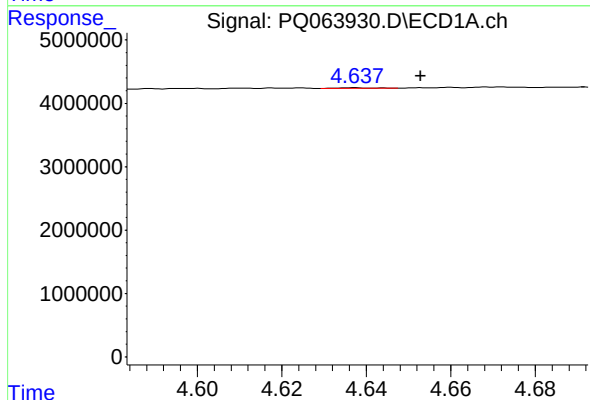
R.T.: 4.600 min
Delta R.T.: 0.005 min
Response: 128175
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



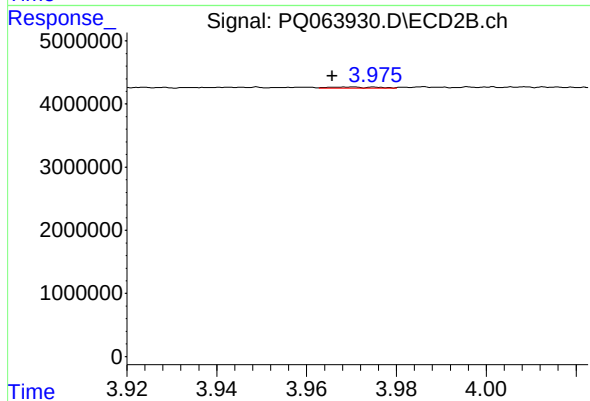
#17 AR-1242-2

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 70013
Conc: 0.47 ng/ml



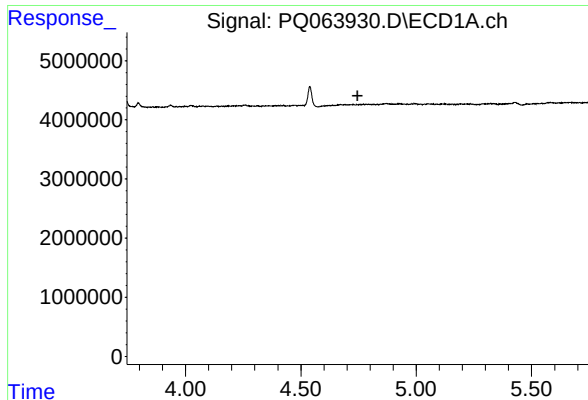
#18 AR-1242-3

R.T.: 4.637 min
Delta R.T.: -0.016 min
Response: 65644
Conc: 0.62 ng/ml



#18 AR-1242-3

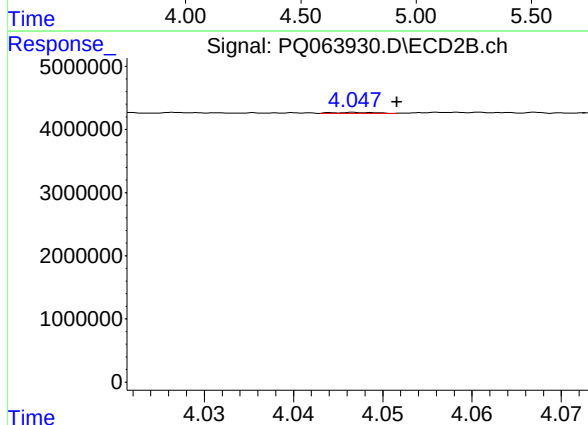
R.T.: 3.970 min
Delta R.T.: 0.005 min
Response: 117076
Conc: 1.47 ng/ml



#19 AR-1242-4

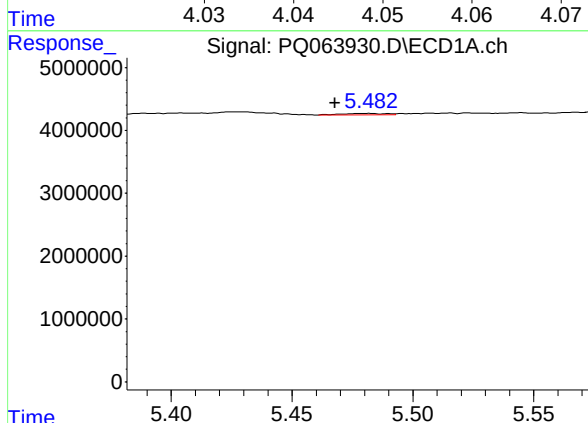
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



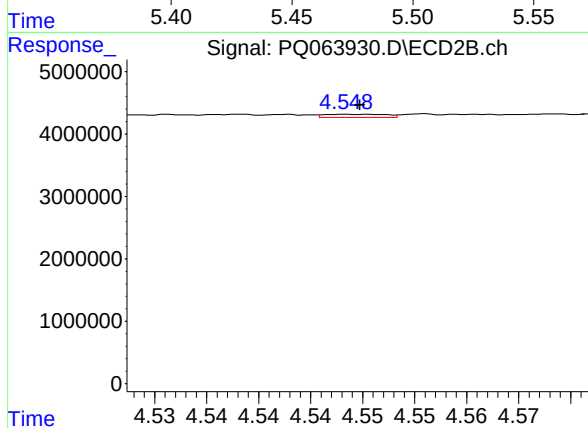
#19 AR-1242-4

R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 53991
Conc: 0.71 ng/ml



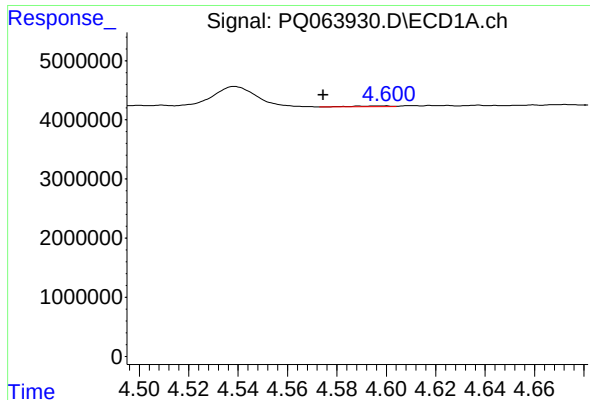
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: 0.014 min
Response: 272355
Conc: 3.08 ng/ml



#20 AR-1242-5

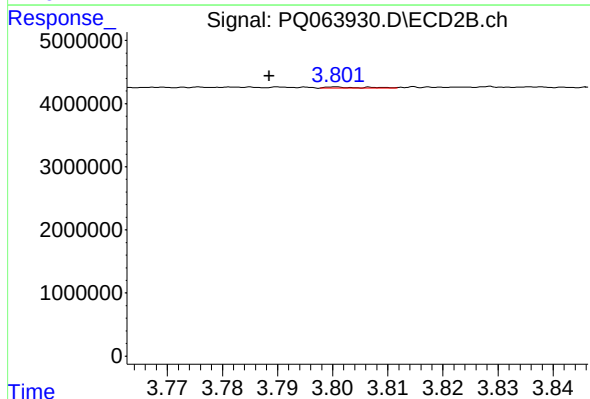
R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 208893
Conc: 2.08 ng/ml



#21 AR-1248-1

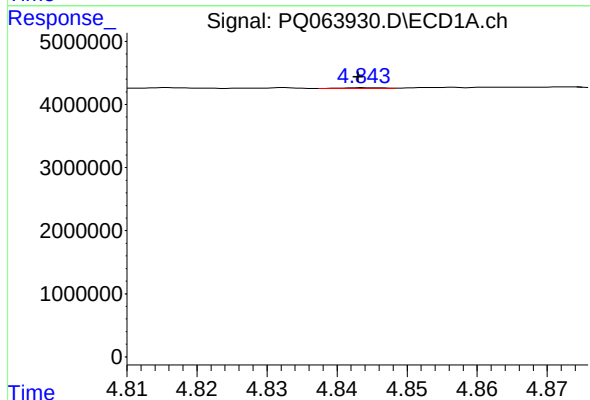
R.T.: 4.600 min
Delta R.T.: 0.025 min
Response: 128175
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



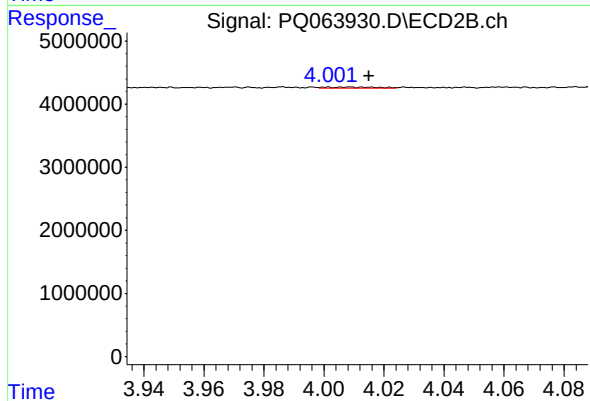
#21 AR-1248-1

R.T.: 3.801 min
Delta R.T.: 0.012 min
Response: 70013
Conc: 0.90 ng/ml



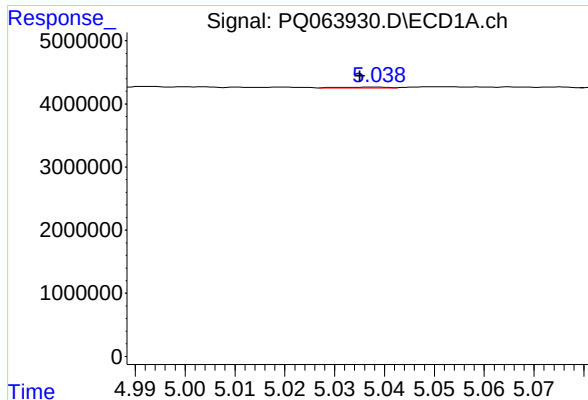
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 59770
Conc: 0.49 ng/ml



#22 AR-1248-2

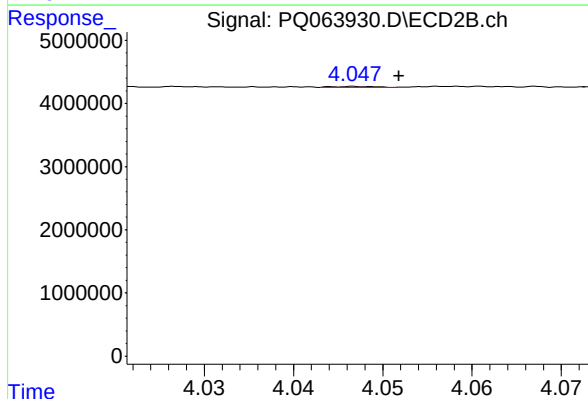
R.T.: 4.001 min
Delta R.T.: -0.014 min
Response: 202494
Conc: 1.71 ng/ml



#23 AR-1248-3

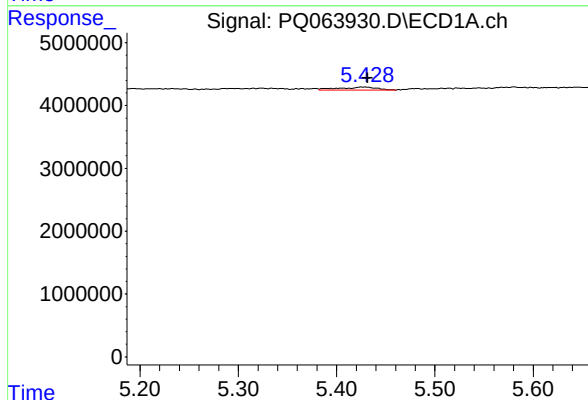
R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 118544
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



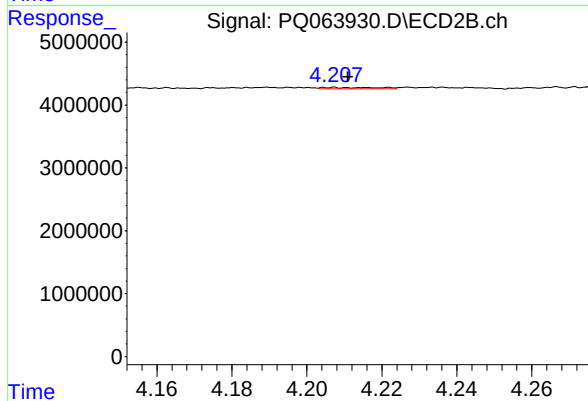
#23 AR-1248-3

R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 53991
Conc: 0.48 ng/ml



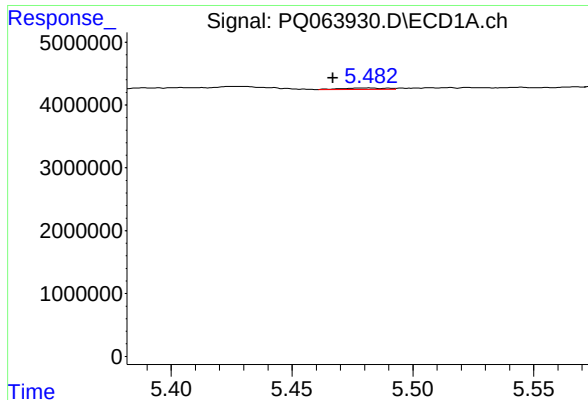
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 1318989
Conc: 8.51 ng/ml



#24 AR-1248-4

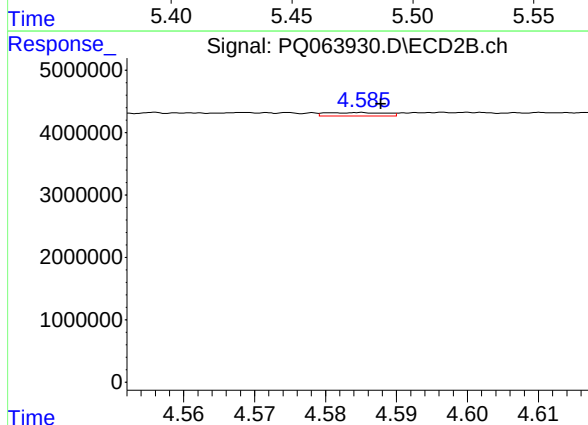
R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 245511
Conc: 1.78 ng/ml



#25 AR-1248-5

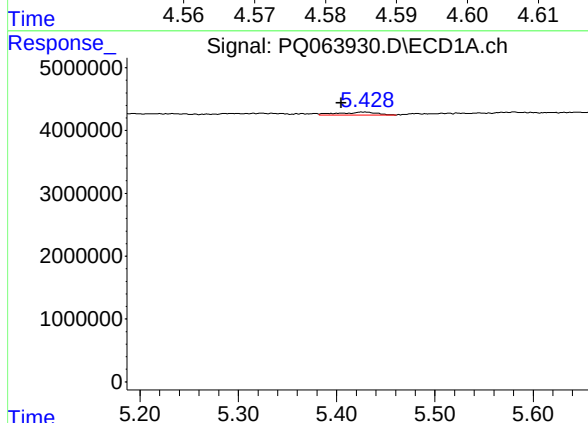
R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 272355
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



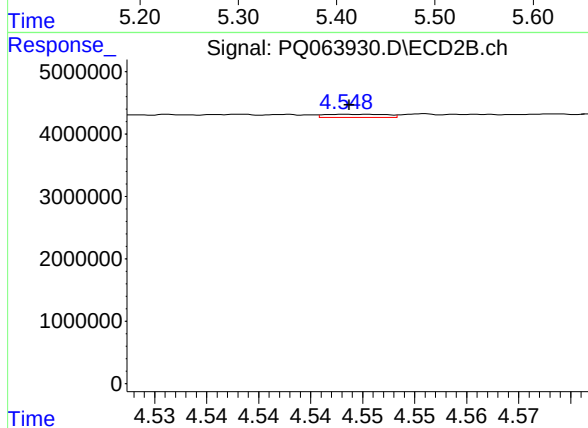
#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 315431
Conc: 2.35 ng/ml



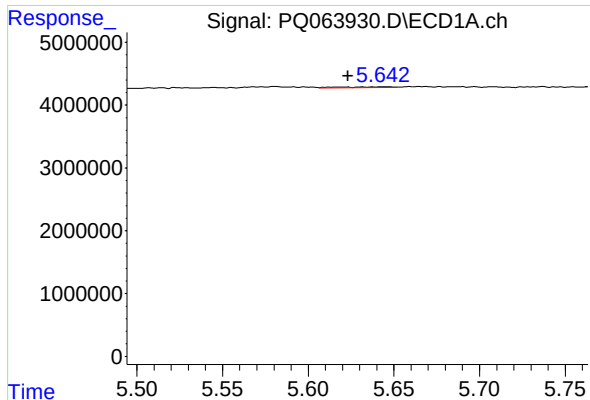
#26 AR-1254-1

R.T.: 5.429 min
Delta R.T.: 0.024 min
Response: 1318989
Conc: 8.40 ng/ml



#26 AR-1254-1

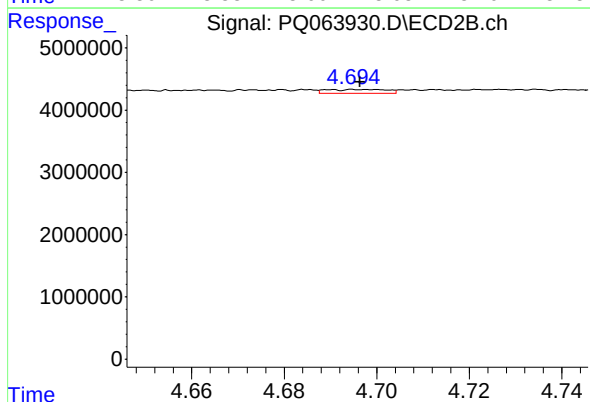
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 208893
Conc: 1.07 ng/ml



#27 AR-1254-2

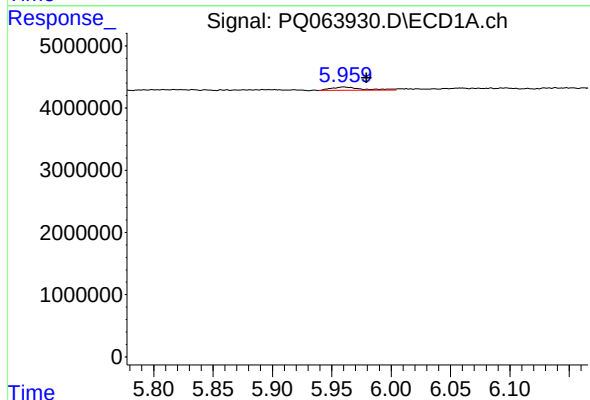
R.T.: 5.646 min
Delta R.T.: 0.023 min
Response: 282892
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



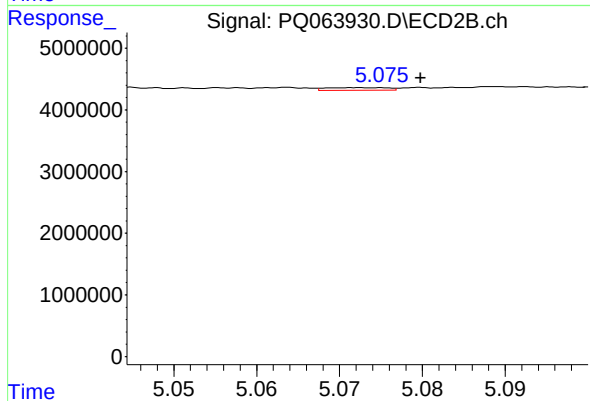
#27 AR-1254-2

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 574605
Conc: 3.30 ng/ml



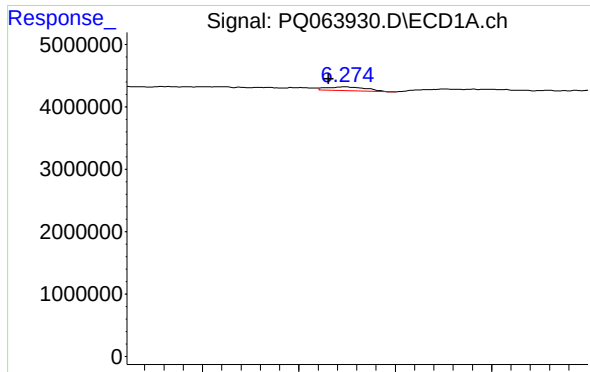
#28 AR-1254-3

R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 938655
Conc: 3.79 ng/ml



#28 AR-1254-3

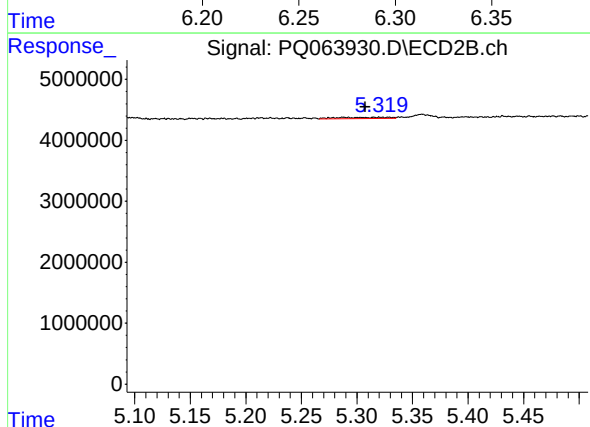
R.T.: 5.072 min
Delta R.T.: -0.007 min
Response: 229107
Conc: 0.86 ng/ml



#29 AR-1254-4

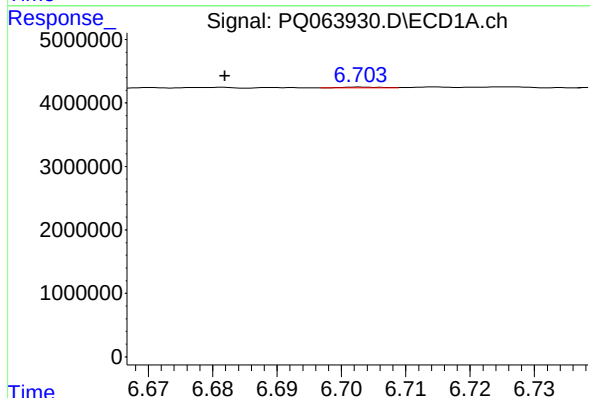
R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 841117
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



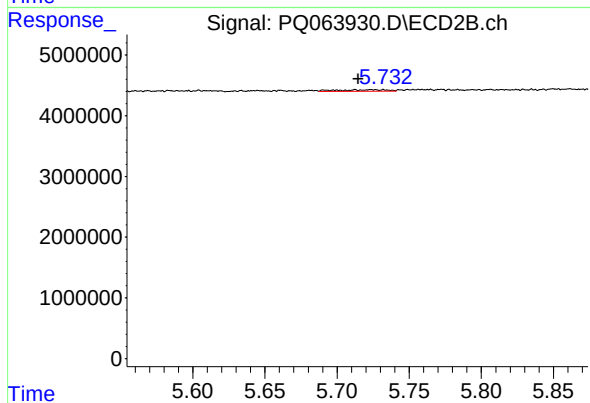
#29 AR-1254-4

R.T.: 5.292 min
Delta R.T.: -0.015 min
Response: 683932
Conc: 3.90 ng/ml



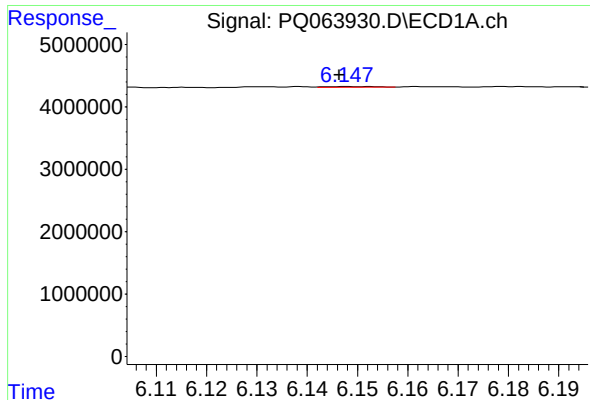
#30 AR-1254-5

R.T.: 6.703 min
Delta R.T.: 0.022 min
Response: 44753
Conc: 0.22 ng/ml



#30 AR-1254-5

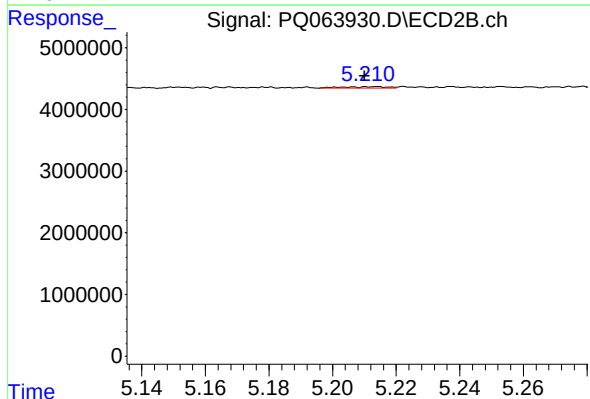
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 590135
Conc: 2.31 ng/ml



#31 AR-1260-1

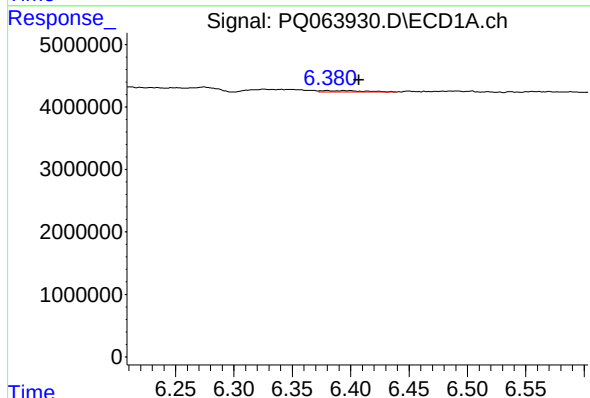
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 86639
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



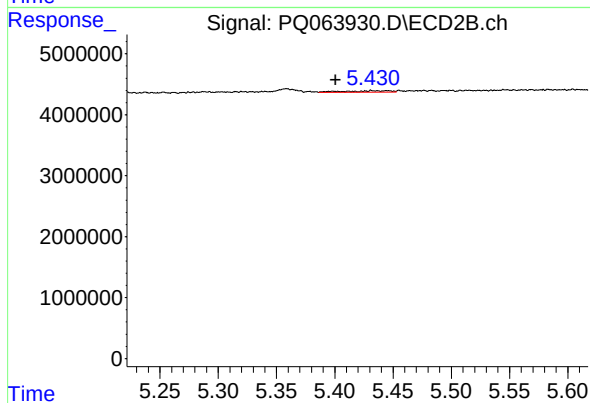
#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 235269
Conc: 1.19 ng/ml



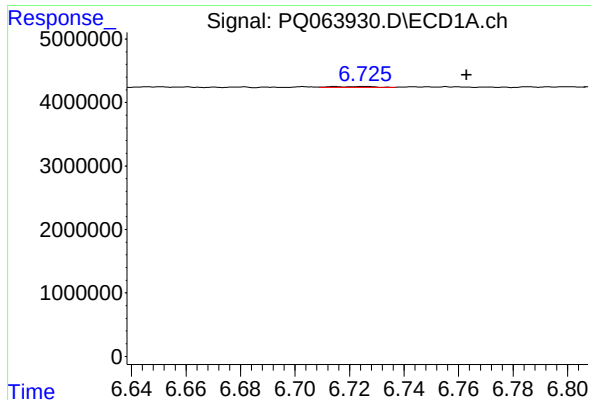
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.027 min
Response: 622423
Conc: 2.58 ng/ml



#32 AR-1260-2

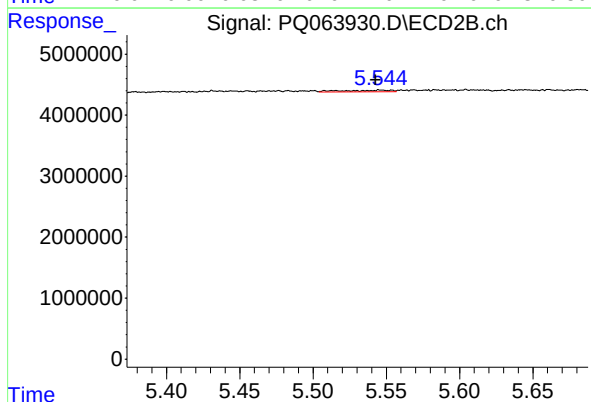
R.T.: 5.432 min
Delta R.T.: 0.031 min
Response: 652520
Conc: 2.73 ng/ml



#33 AR-1260-3

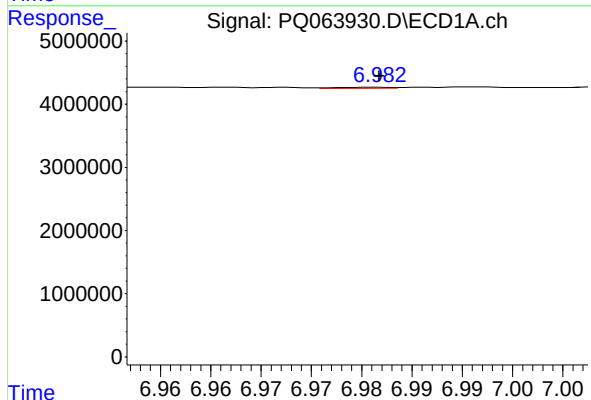
R.T.: 6.726 min
Delta R.T.: -0.037 min
Response: 131718
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



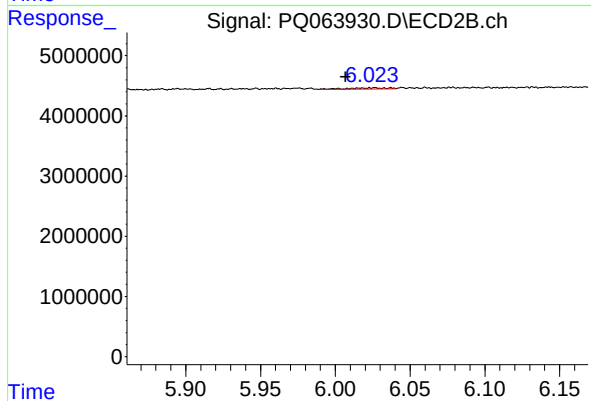
#33 AR-1260-3

R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 587565
Conc: 2.60 ng/ml



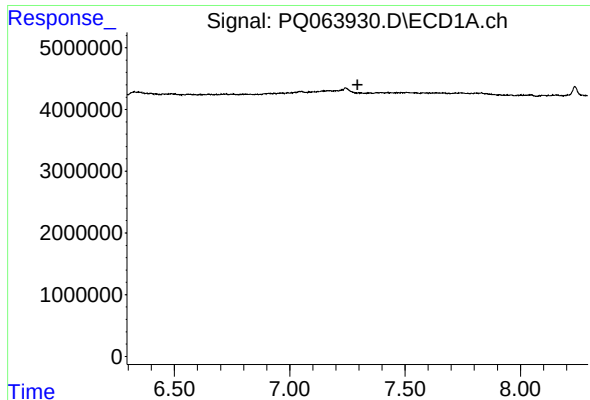
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 60348
Conc: 0.33 ng/ml



#34 AR-1260-4

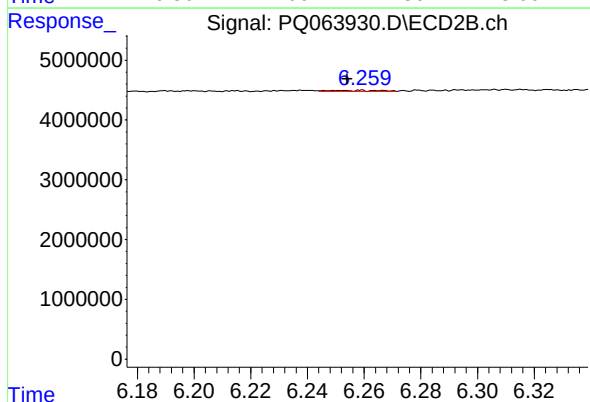
R.T.: 6.026 min
Delta R.T.: 0.019 min
Response: 389023
Conc: 2.26 ng/ml



#35 AR-1260-5

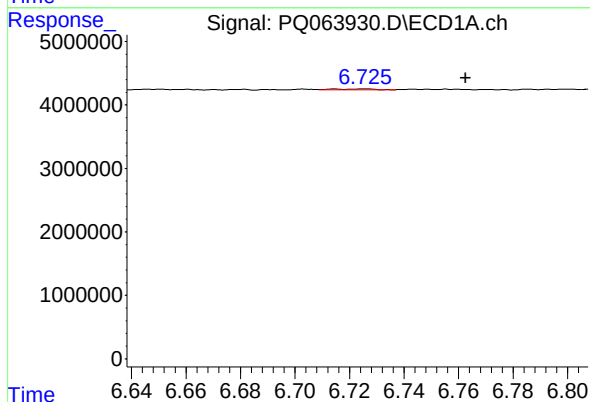
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



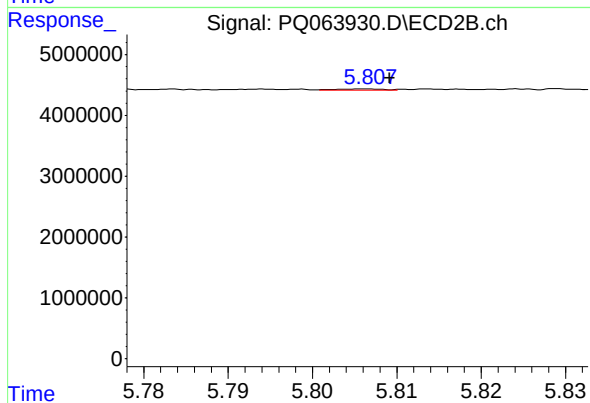
#35 AR-1260-5

R.T.: 6.259 min
Delta R.T.: 0.005 min
Response: 201517
Conc: 0.50 ng/ml



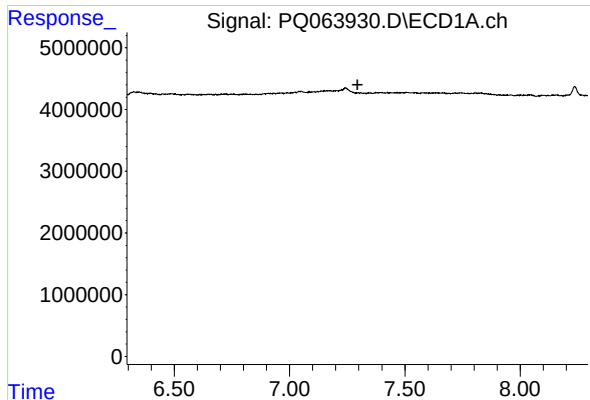
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: -0.037 min
Response: 131718
Conc: 0.50 ng/ml



#36 AR-1262-1

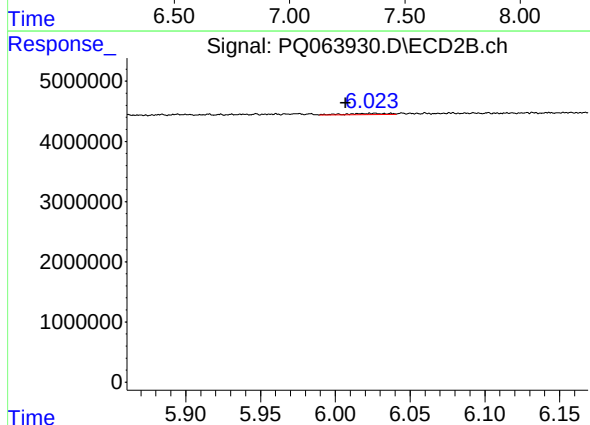
R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 71125
Conc: 0.65 ng/ml



#37 AR-1262-2

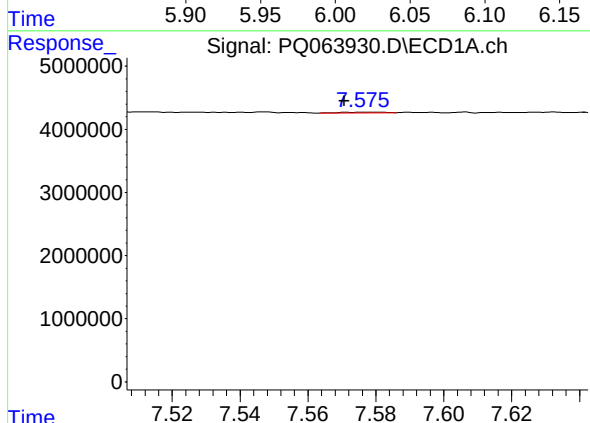
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



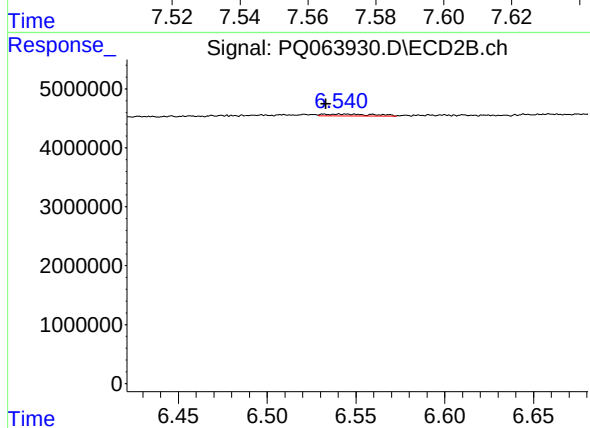
#37 AR-1262-2

R.T.: 6.026 min
Delta R.T.: 0.019 min
Response: 389023
Conc: 1.57 ng/ml



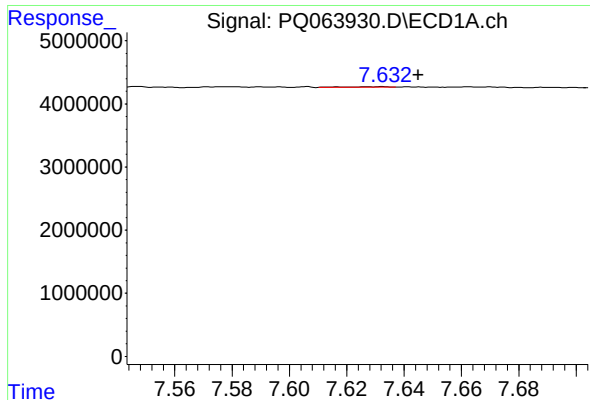
#38 AR-1262-3

R.T.: 7.578 min
Delta R.T.: 0.008 min
Response: 112424
Conc: 0.39 ng/ml



#38 AR-1262-3

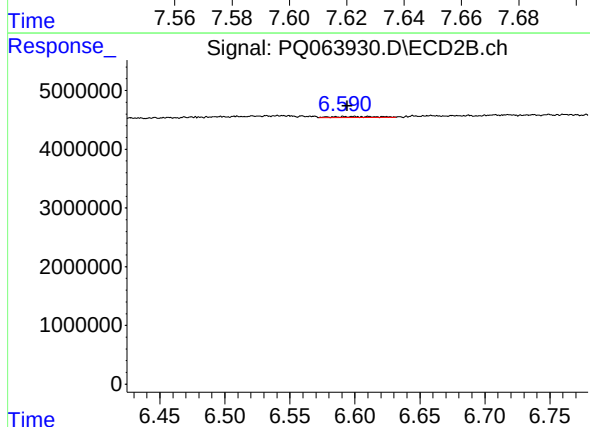
R.T.: 6.540 min
Delta R.T.: 0.007 min
Response: 621672
Conc: 3.07 ng/ml



#39 AR-1262-4

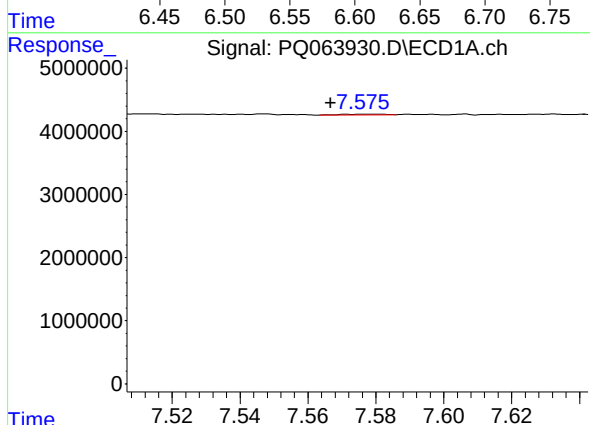
R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 65541
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



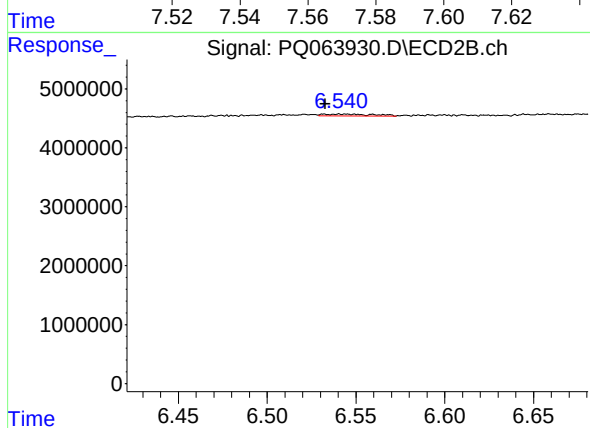
#39 AR-1262-4

R.T.: 6.600 min
Delta R.T.: 0.005 min
Response: 410289
Conc: 1.10 ng/ml



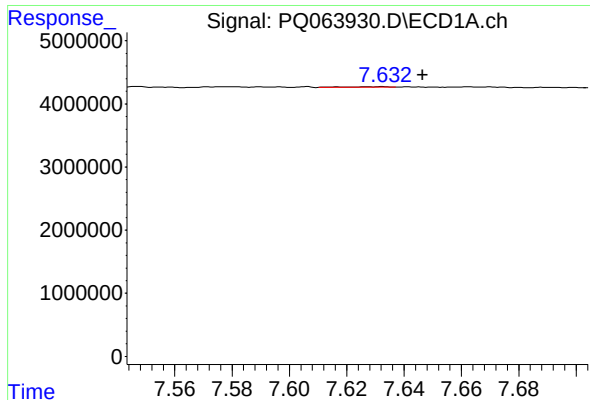
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: 0.012 min
Response: 112424
Conc: 0.23 ng/ml



#41 AR-1268-1

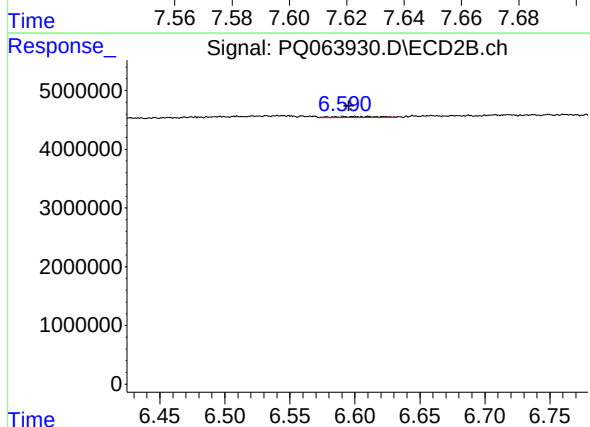
R.T.: 6.540 min
Delta R.T.: 0.008 min
Response: 621672
Conc: 1.08 ng/ml



#42 AR-1268-2

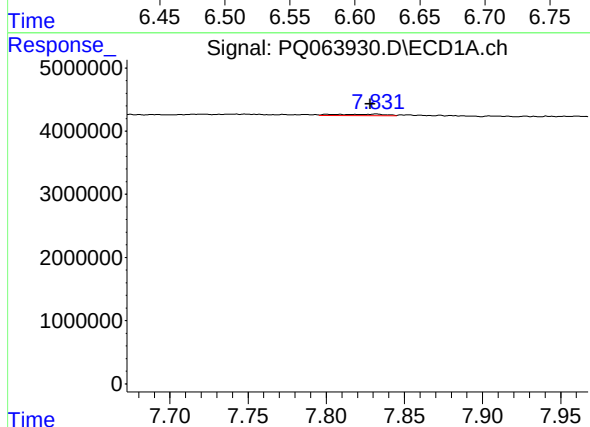
R.T.: 7.633 min
Delta R.T.: -0.014 min
Response: 65541
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



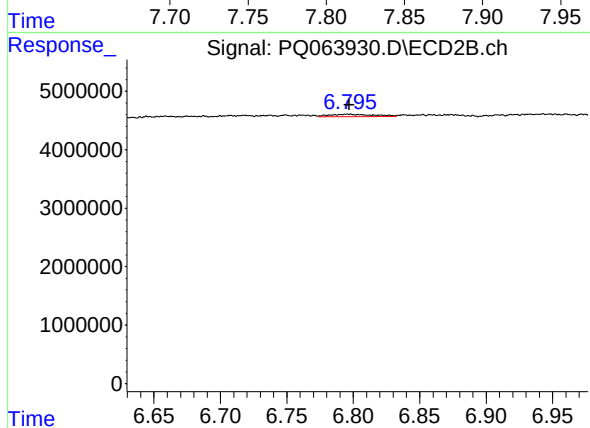
#42 AR-1268-2

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 410289
Conc: 0.79 ng/ml



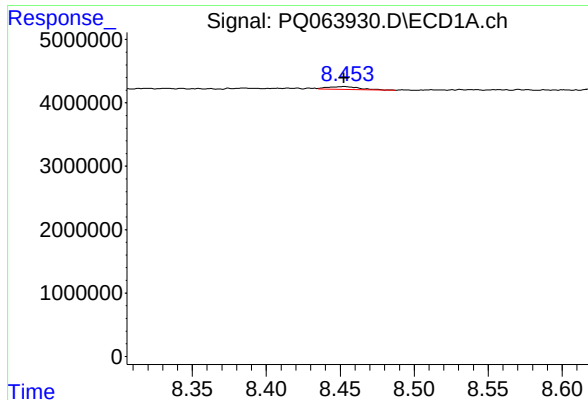
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 561615
Conc: 1.44 ng/ml



#43 AR-1268-3

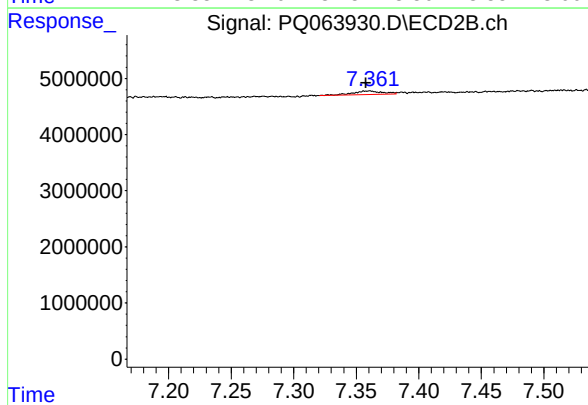
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 993333
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 666888
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 1049065
Conc: 0.69 ng/ml