

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
 Data File : PQ061660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 17:21
 Operator : YP\AJ
 Sample : 03376-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:32:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.759	51179189	27965141	11.386	10.472
2)	SA Decachlor...	8.584	7.531	33209251	34020935	9.858	10.136
Target Compounds							
5)	L1 AR-1016-3	4.575	3.935	118472	49446	0.834	0.626
6)	L1 AR-1016-4	4.679	4.004	140720	53695	1.222	0.756 #
7)	L1 AR-1016-5	4.961	4.186	119237	140241	1.032	1.638 #
8)	L2 AR-1221-1	3.589	2.959	1284110	39973	22.885	1.123 #
9)	L2 AR-1221-2	3.682	3.028	734962	499805	17.416	18.147
10)	L2 AR-1221-3	3.760	3.111	131453	225820	1.003	2.665 #
11)	L3 AR-1232-1	3.760	3.104	131453	55530	1.375	0.902 #
12)	L3 AR-1232-2	4.255	3.783	106813	173171	1.944	2.513 #
14)	L3 AR-1232-4	4.679	4.019	140720	60843	2.652	1.888 #
15)	L3 AR-1232-5	4.765	4.186	55825	140241	1.480	3.659 #
18)	L4 AR-1242-3	4.575	3.935	118472	49446	1.107	0.835
19)	L4 AR-1242-4	4.679	4.019	140720	60843	1.621	1.016 #
20)	L4 AR-1242-5	5.405	4.520	146772	84175	1.655	1.051 #
22)	L5 AR-1248-2	4.765	4.004	55825	53695	0.439	0.556 #
23)	L5 AR-1248-3	4.961	4.019	119237	60843	0.774	0.666
24)	L5 AR-1248-4	5.324f	4.186	725428	140241	4.274	1.239 #
25)	L5 AR-1248-5	5.405	4.565	146772	78878	0.896	0.716
26)	L6 AR-1254-1	5.324	4.520	725428	84175	4.247	0.512 #
27)	L6 AR-1254-2	5.556	4.667	456853	344735	1.709	2.292 #
28)	L6 AR-1254-3	5.878	5.059	594083	487393	2.126	2.095
29)	L6 AR-1254-4	6.195	5.252	167817	126268	0.820	0.879
30)	L6 AR-1254-5	6.617	5.683	884375	454357	3.749	1.992 #
31)	L7 AR-1260-1	6.047	5.186	97409	203508	0.438	1.183 #
32)	L7 AR-1260-2	6.312	5.369	1189596	232345	4.471	1.121 #
33)	L7 AR-1260-3	6.656	5.515	360336	308474	2.143	1.553 #
34)	L7 AR-1260-4	0.000	5.946	0	305252	N.D.	2.075 #
35)	L7 AR-1260-5	7.197	6.204	265546	159588	0.698	0.491 #
36)	L8 AR-1262-1	6.656	5.746	360336	70692	1.204	0.292 #
37)	L8 AR-1262-2	7.197	6.204	265546	159588	0.527	0.365 #
38)	L8 AR-1262-3	7.493	6.493	131879	151339	0.390	0.840 #
39)	L8 AR-1262-4	7.564	6.528f	74404	165215	0.290	0.498 #
40)	L8 AR-1262-5	8.066	7.076f	347839	184275	2.042	1.149 #
41)	L9 AR-1268-1	7.493	6.493	131879	151339	0.239	0.308 #
42)	L9 AR-1268-2	7.564	6.528f	74404	165215	0.151	0.371 #
43)	L9 AR-1268-3	7.726	6.762	220940	428975	0.536	1.096 #
44)	L9 AR-1268-4	8.066	7.076f	347839	184275	1.965	1.098 #
45)	L9 AR-1268-5	8.349	7.312	473795	1741331	0.399	1.404 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
Data File : PQ061660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 17:21
Operator : YP\AJ
Sample : 03376-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:32:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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

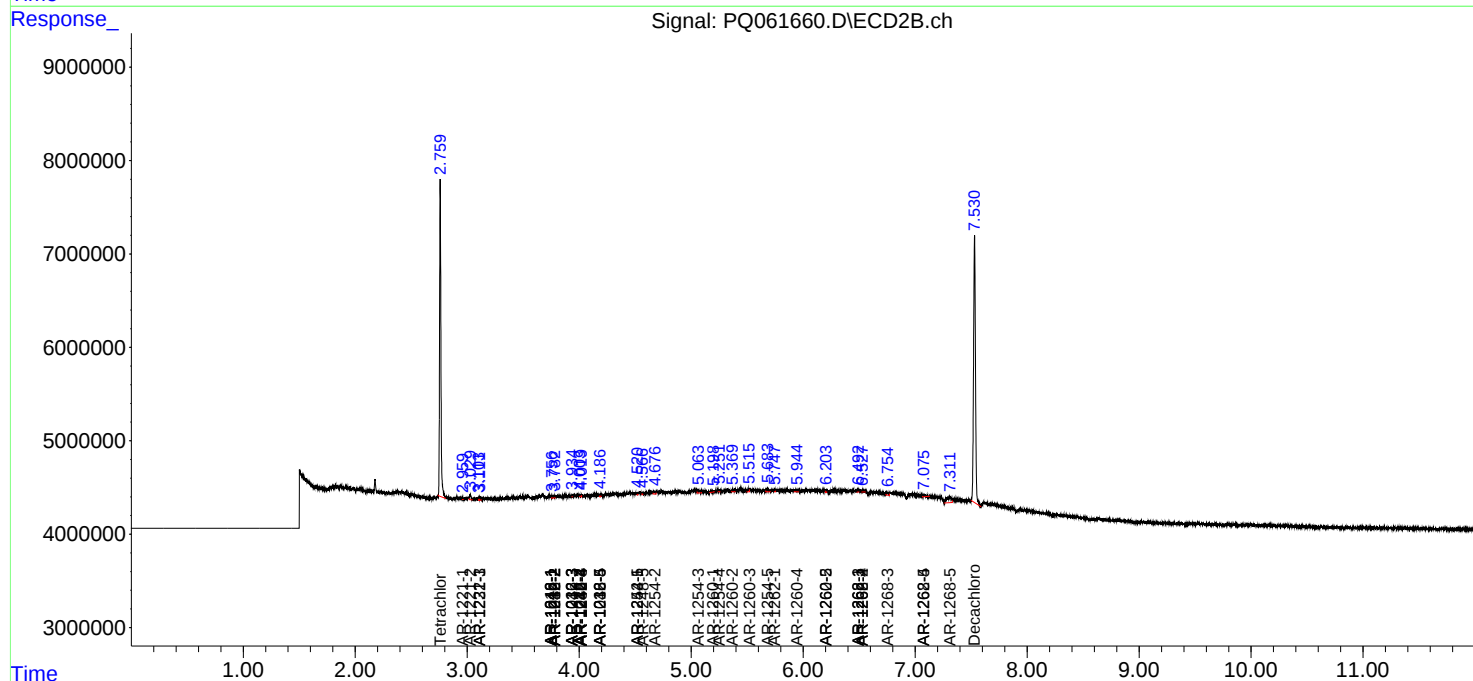
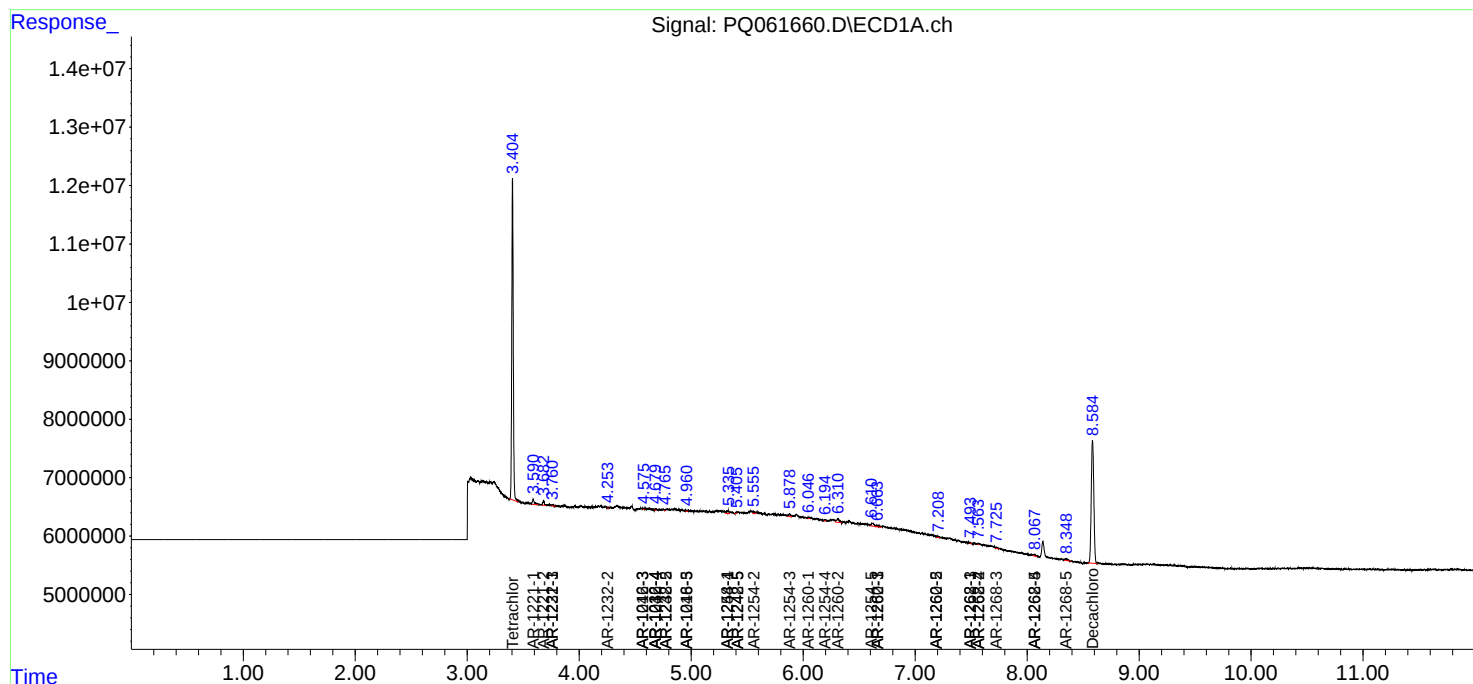
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

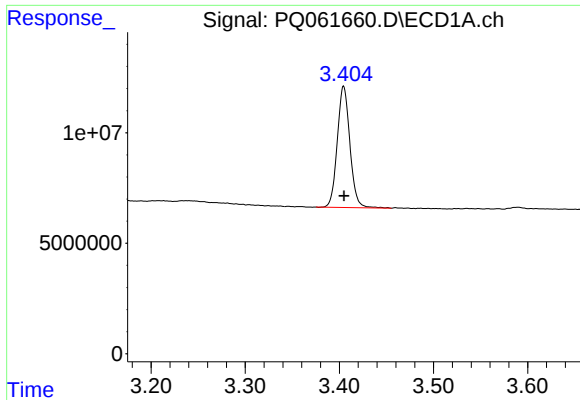
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
Data File : PQ061660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

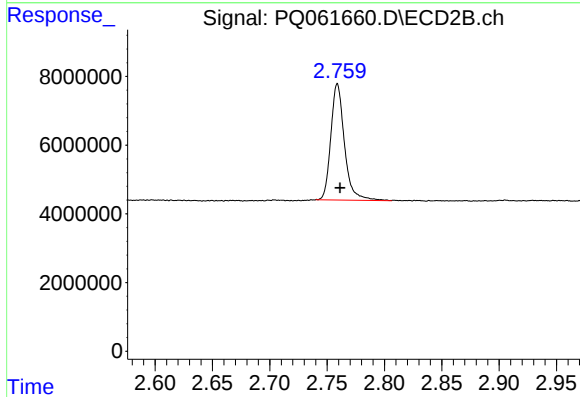




#1 Tetrachloro-m-xylene

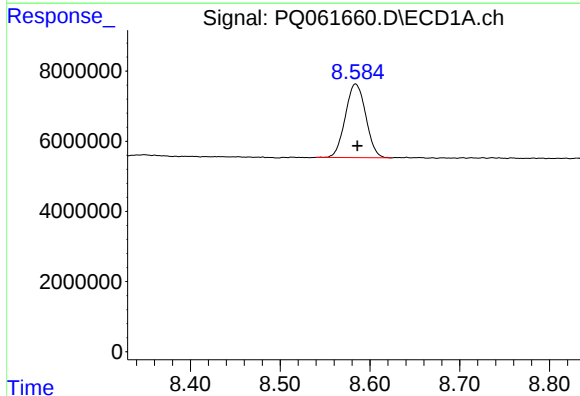
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 51179189
Conc: 11.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



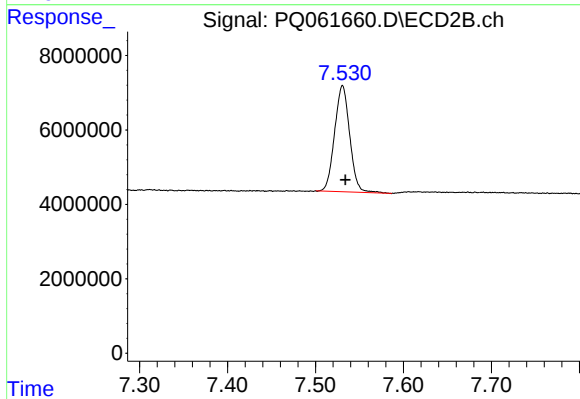
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 27965141
Conc: 10.47 ng/ml



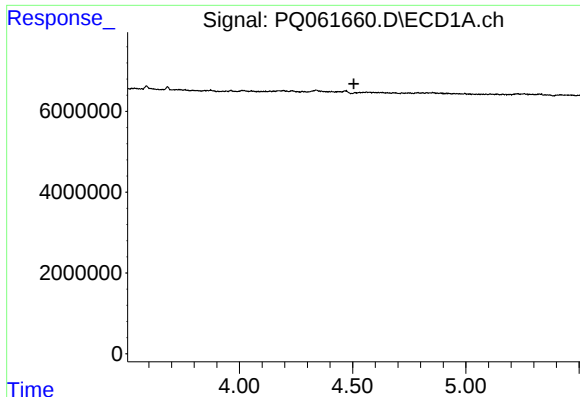
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 33209251
Conc: 9.86 ng/ml



#2 Decachlorobiphenyl

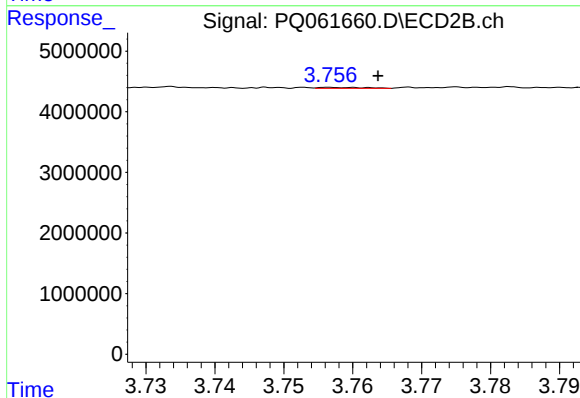
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 34020935
Conc: 10.14 ng/ml



#3 AR-1016-1

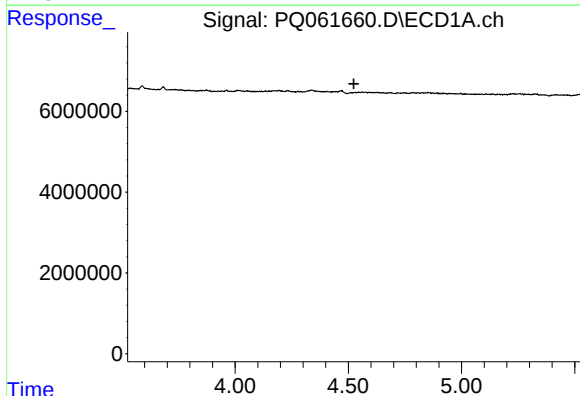
R.T.: 4.530 min
Delta R.T.: 0.025 min
Response: -283591
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



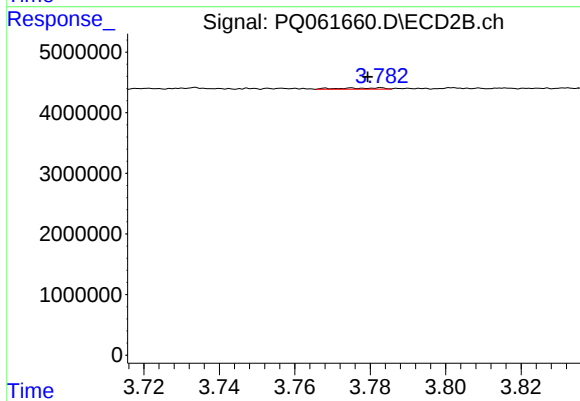
#3 AR-1016-1

R.T.: 3.757 min
Delta R.T.: -0.007 min
Response: 76024
Conc: 0.74 ng/ml



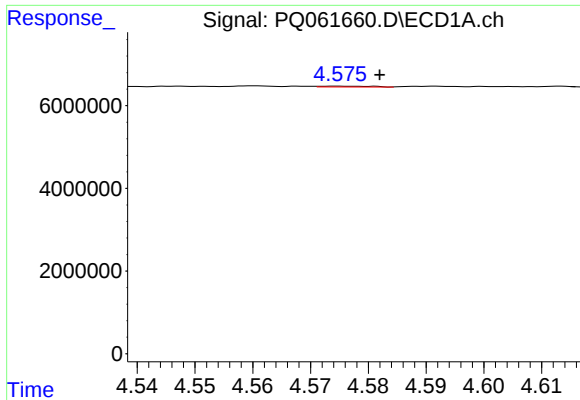
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: -283591
Conc: N.D.



#4 AR-1016-2

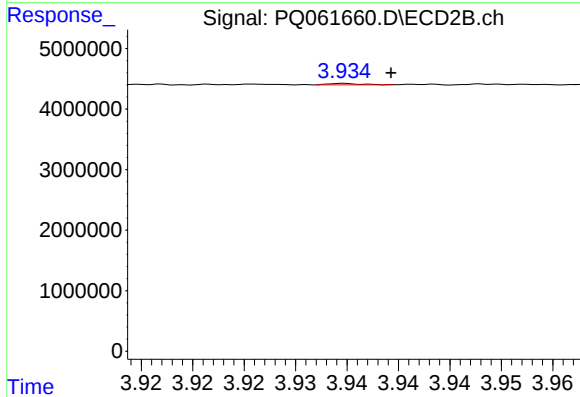
R.T.: 3.783 min
Delta R.T.: 0.004 min
Response: 173171
Conc: 1.16 ng/ml



#5 AR-1016-3

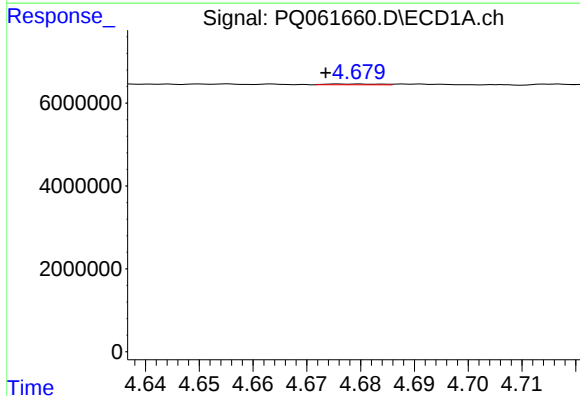
R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 118472
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



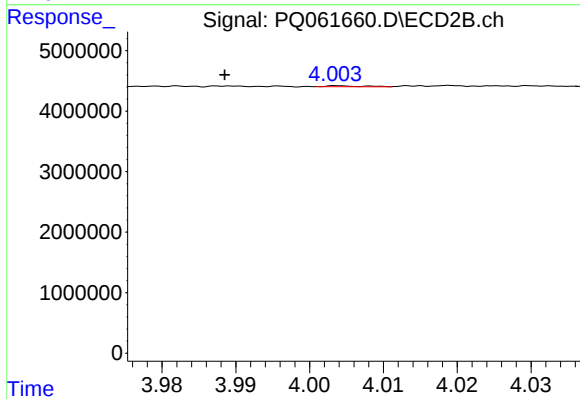
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: -0.004 min
Response: 49446
Conc: 0.63 ng/ml



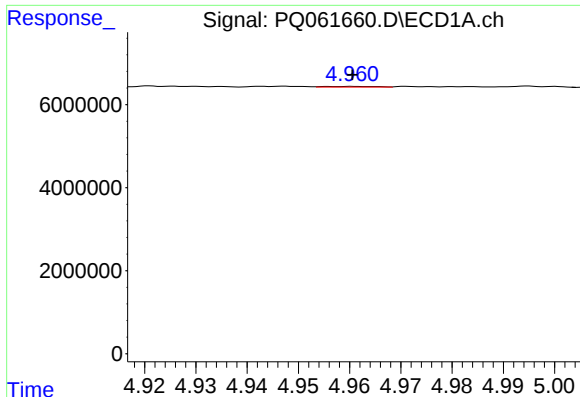
#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 140720
Conc: 1.22 ng/ml



#6 AR-1016-4

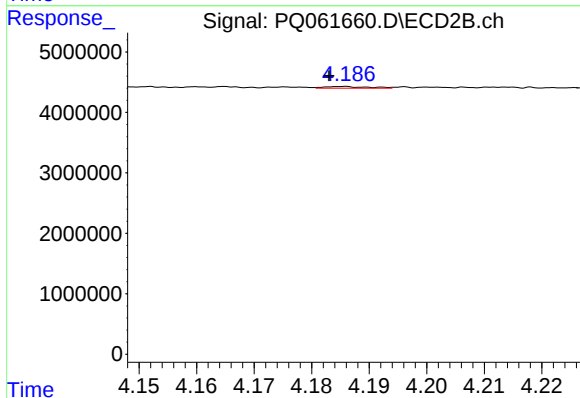
R.T.: 4.004 min
Delta R.T.: 0.016 min
Response: 53695
Conc: 0.76 ng/ml



#7 AR-1016-5

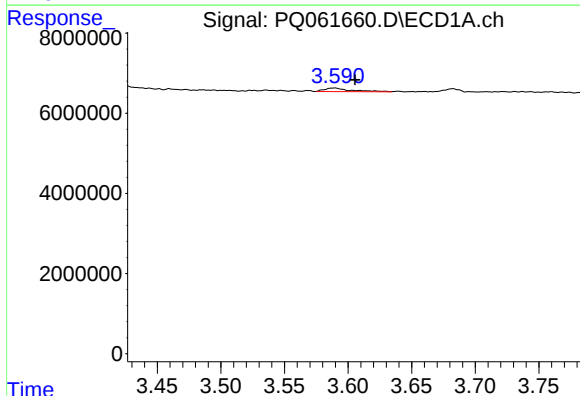
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 119237
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



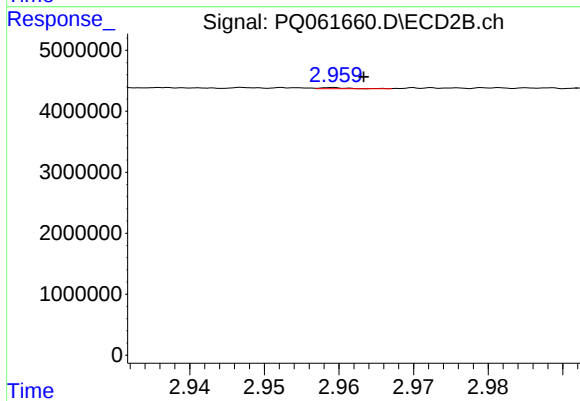
#7 AR-1016-5

R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 140241
Conc: 1.64 ng/ml



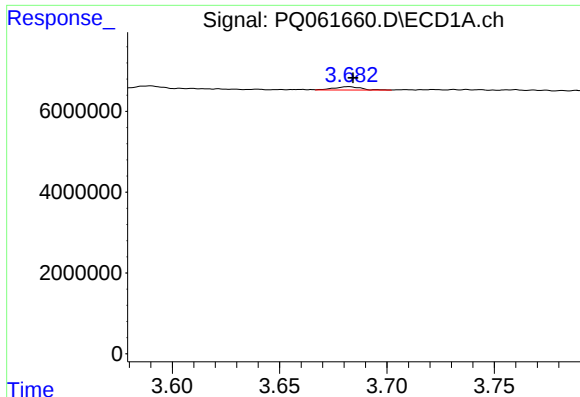
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 1284110
Conc: 22.89 ng/ml



#8 AR-1221-1

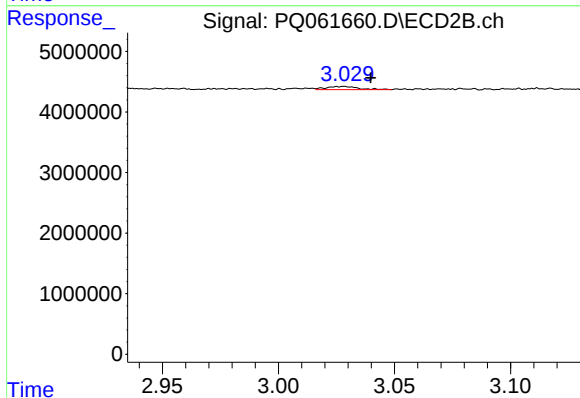
R.T.: 2.959 min
Delta R.T.: -0.004 min
Response: 39973
Conc: 1.12 ng/ml



#9 AR-1221-2

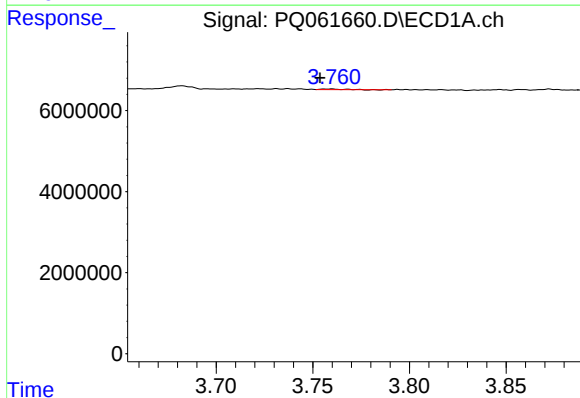
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 734962
Conc: 17.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



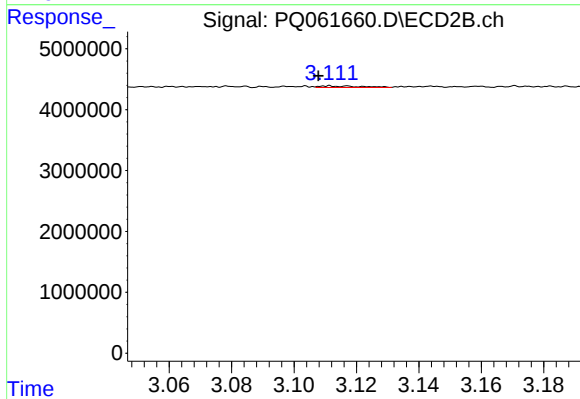
#9 AR-1221-2

R.T.: 3.028 min
Delta R.T.: -0.011 min
Response: 499805
Conc: 18.15 ng/ml



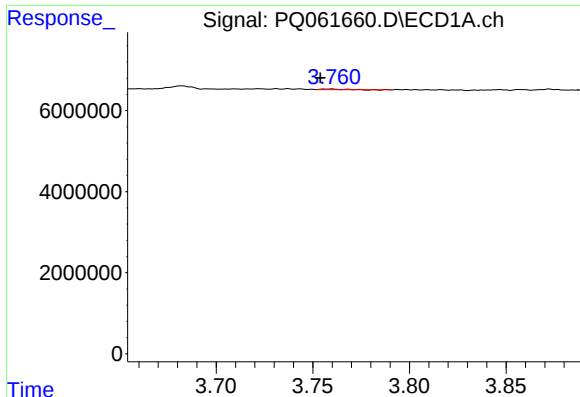
#10 AR-1221-3

R.T.: 3.760 min
Delta R.T.: 0.006 min
Response: 131453
Conc: 1.00 ng/ml



#10 AR-1221-3

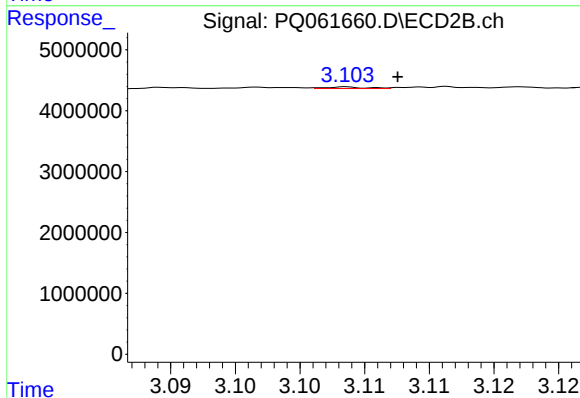
R.T.: 3.111 min
Delta R.T.: 0.004 min
Response: 225820
Conc: 2.66 ng/ml



#11 AR-1232-1

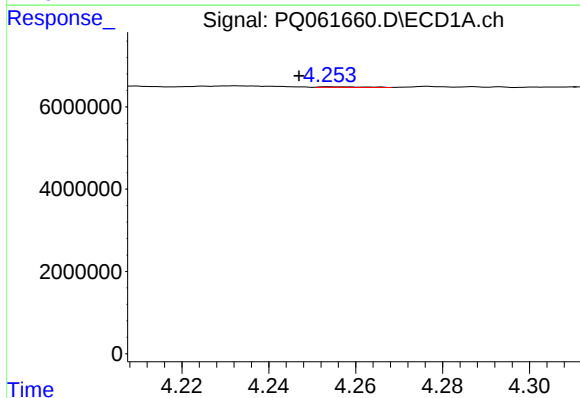
R.T.: 3.760 min
Delta R.T.: 0.006 min
Response: 131453
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



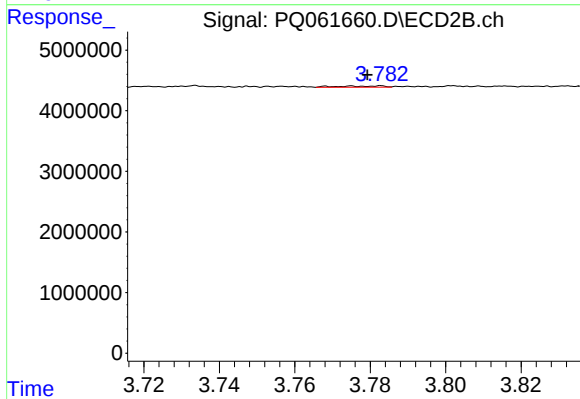
#11 AR-1232-1

R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 55530
Conc: 0.90 ng/ml



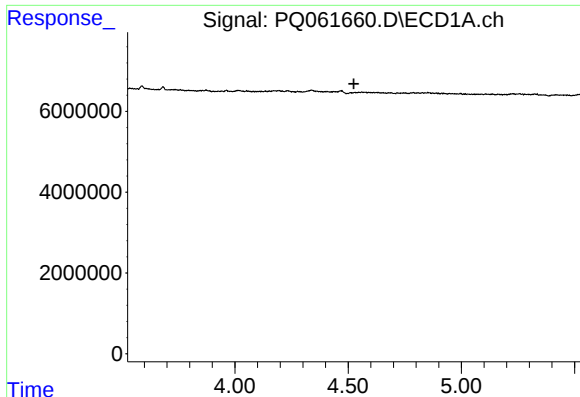
#12 AR-1232-2

R.T.: 4.255 min
Delta R.T.: 0.008 min
Response: 106813
Conc: 1.94 ng/ml



#12 AR-1232-2

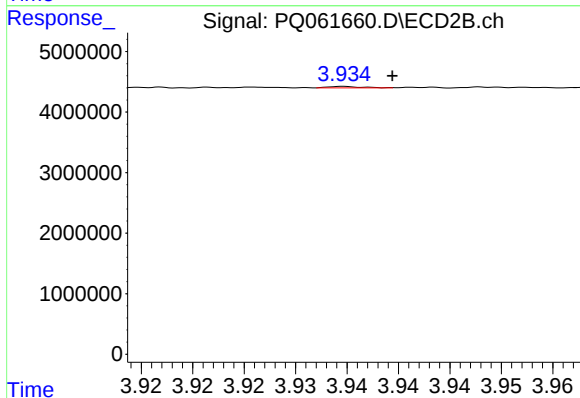
R.T.: 3.783 min
Delta R.T.: 0.004 min
Response: 173171
Conc: 2.51 ng/ml



#13 AR-1232-3

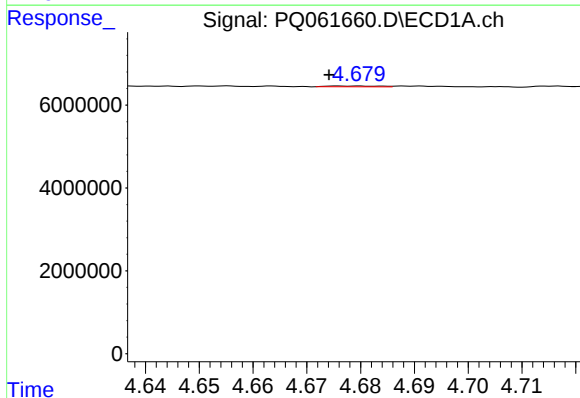
R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: -283591
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



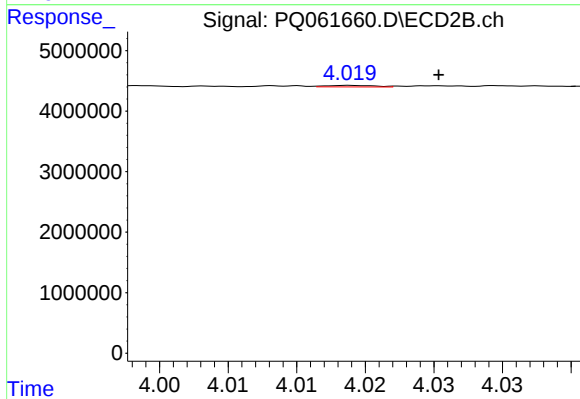
#13 AR-1232-3

R.T.: 3.935 min
Delta R.T.: -0.005 min
Response: 49446
Conc: 1.37 ng/ml



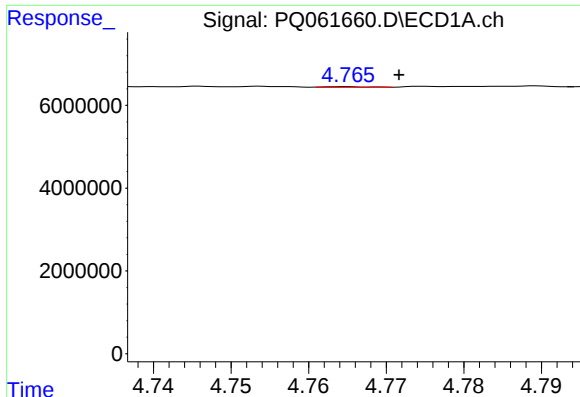
#14 AR-1232-4

R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 140720
Conc: 2.65 ng/ml



#14 AR-1232-4

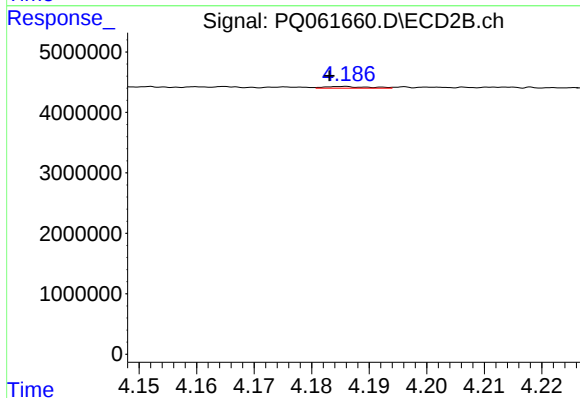
R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 60843
Conc: 1.89 ng/ml



#15 AR-1232-5

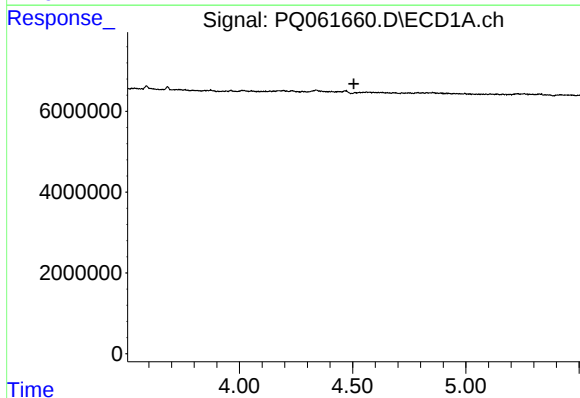
R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 55825
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



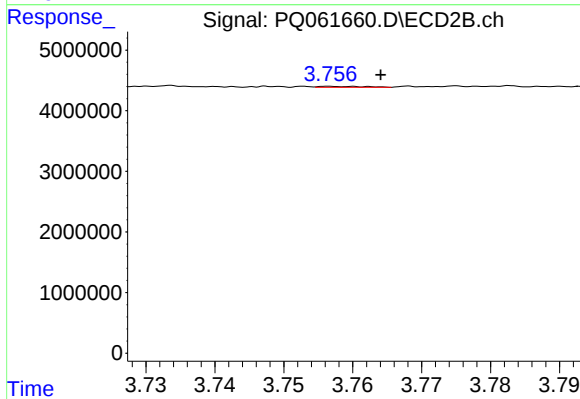
#15 AR-1232-5

R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 140241
Conc: 3.66 ng/ml



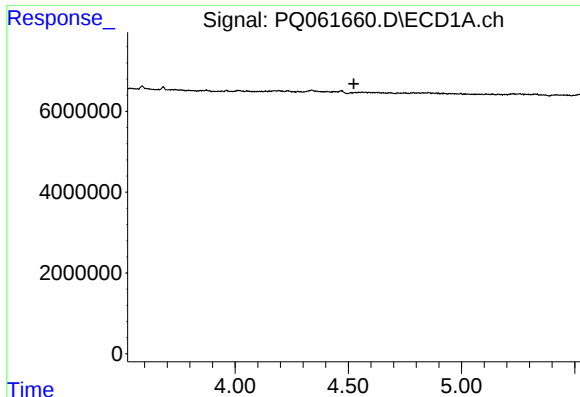
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.025 min
Response: -283591
Conc: N.D.



#16 AR-1242-1

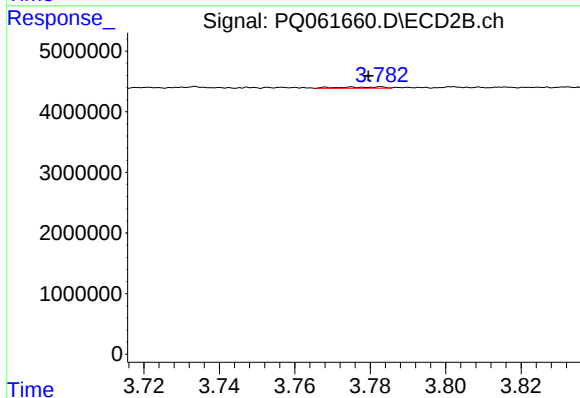
R.T.: 3.757 min
Delta R.T.: -0.007 min
Response: 76024
Conc: 0.99 ng/ml



#17 AR-1242-2

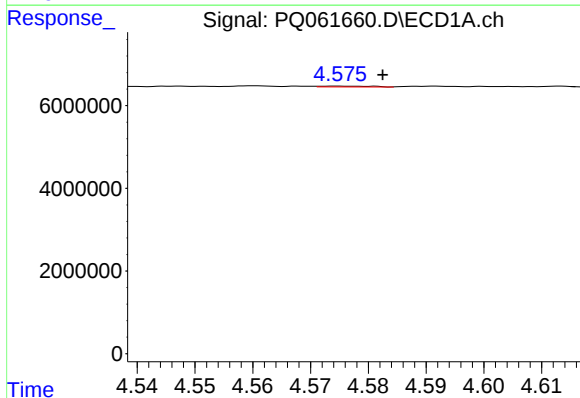
R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: -283591
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



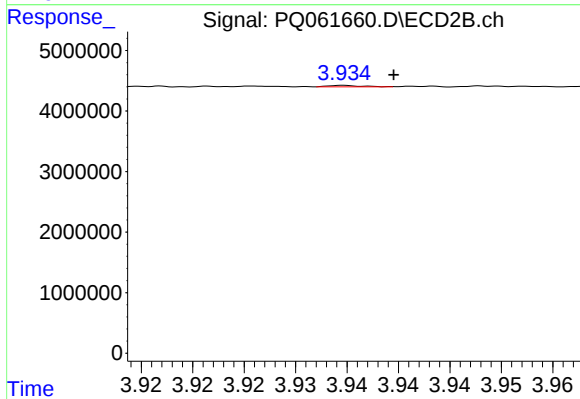
#17 AR-1242-2

R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 173171
Conc: 1.56 ng/ml



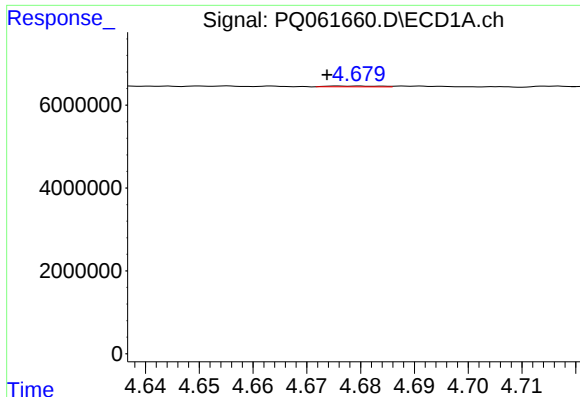
#18 AR-1242-3

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 118472
Conc: 1.11 ng/ml



#18 AR-1242-3

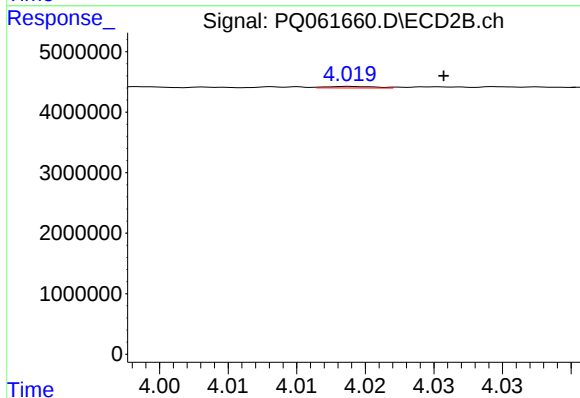
R.T.: 3.935 min
Delta R.T.: -0.005 min
Response: 49446
Conc: 0.84 ng/ml



#19 AR-1242-4

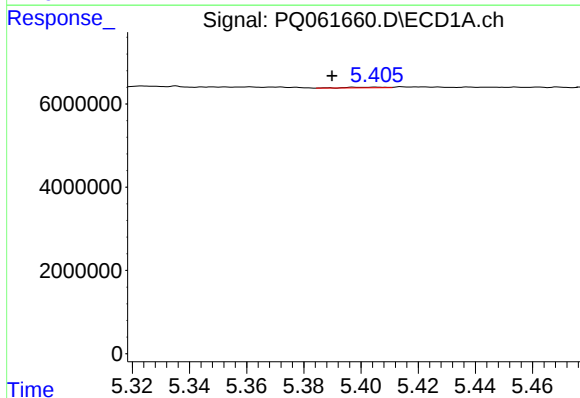
R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 140720
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



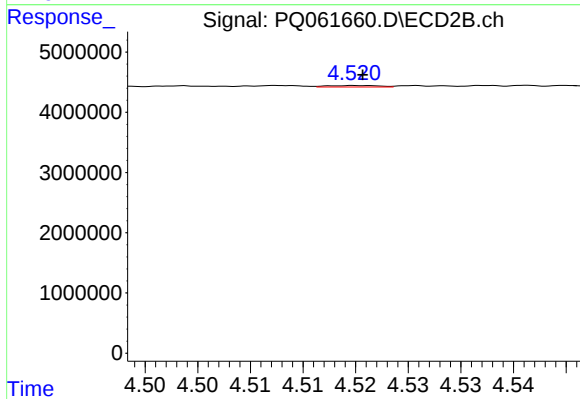
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.007 min
Response: 60843
Conc: 1.02 ng/ml



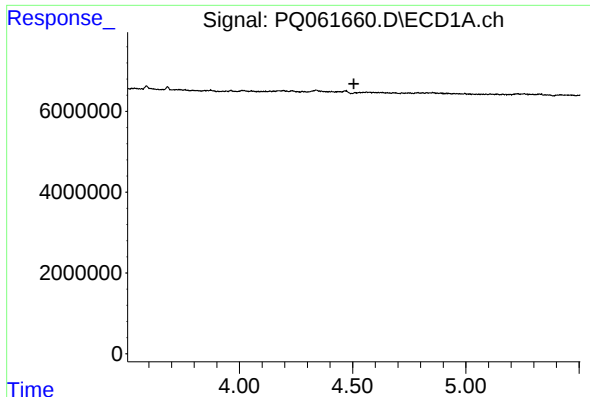
#20 AR-1242-5

R.T.: 5.405 min
Delta R.T.: 0.015 min
Response: 146772
Conc: 1.65 ng/ml



#20 AR-1242-5

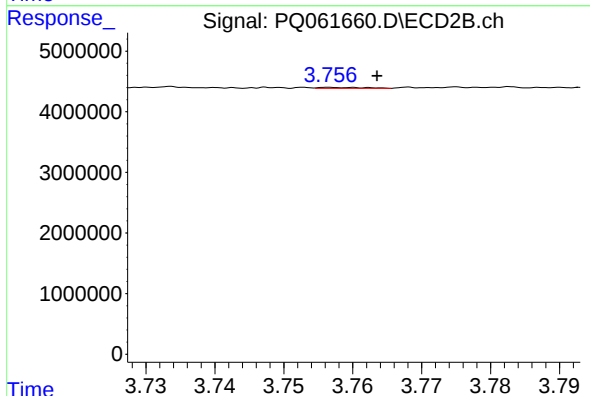
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 84175
Conc: 1.05 ng/ml



#21 AR-1248-1

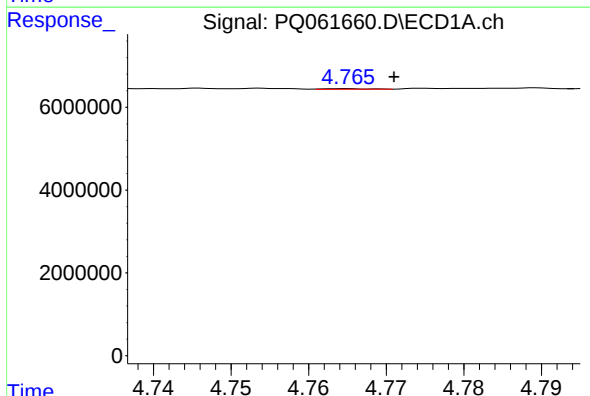
R.T.: 4.530 min
Delta R.T.: 0.025 min
Response: -283591
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



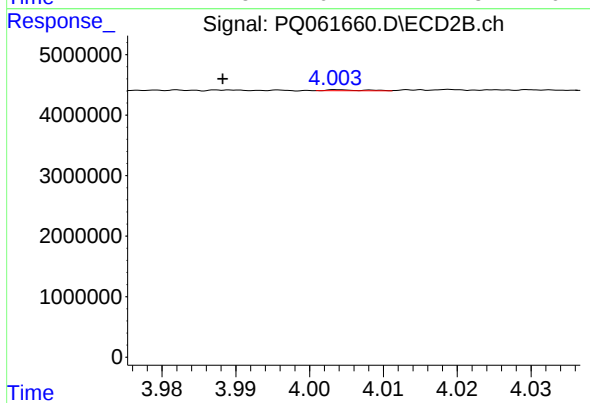
#21 AR-1248-1

R.T.: 3.757 min
Delta R.T.: -0.007 min
Response: 76024
Conc: 1.22 ng/ml



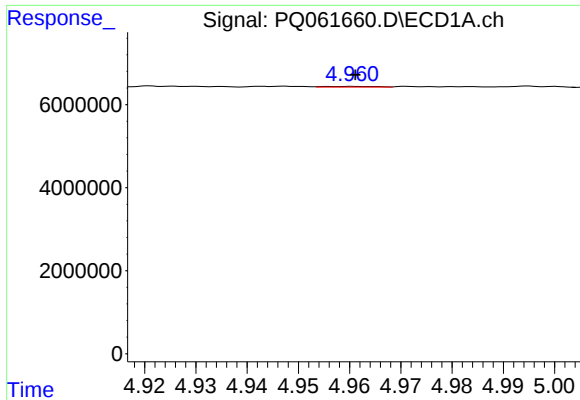
#22 AR-1248-2

R.T.: 4.765 min
Delta R.T.: -0.006 min
Response: 55825
Conc: 0.44 ng/ml



#22 AR-1248-2

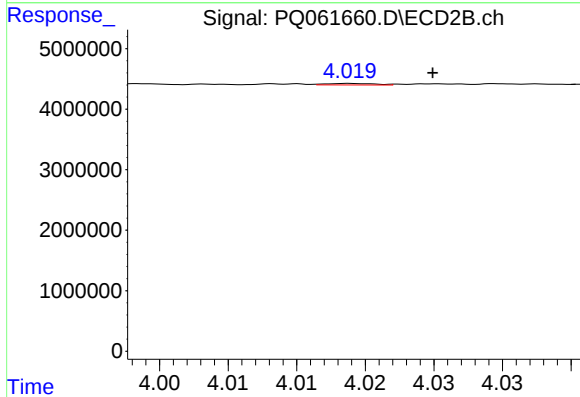
R.T.: 4.004 min
Delta R.T.: 0.016 min
Response: 53695
Conc: 0.56 ng/ml



#23 AR-1248-3

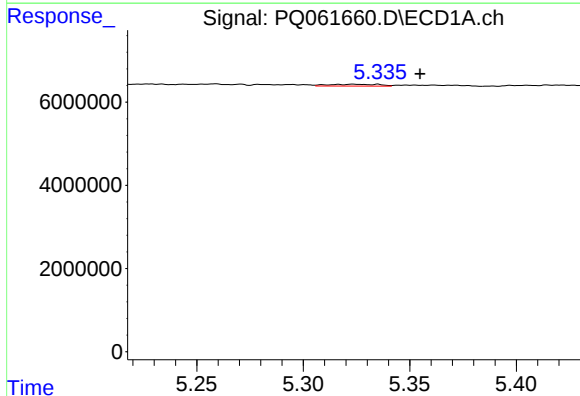
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 119237
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



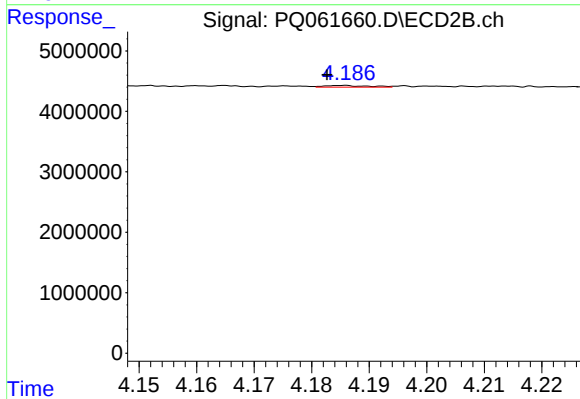
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 60843
Conc: 0.67 ng/ml



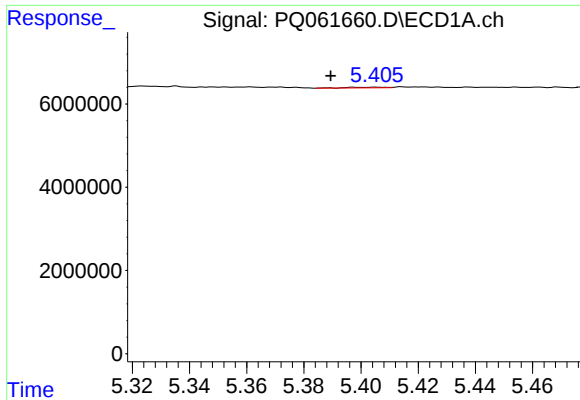
#24 AR-1248-4

R.T.: 5.324 min
Delta R.T.: -0.031 min
Response: 725428
Conc: 4.27 ng/ml



#24 AR-1248-4

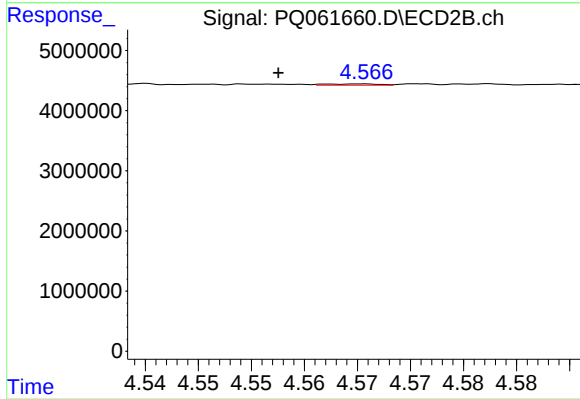
R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 140241
Conc: 1.24 ng/ml



#25 AR-1248-5

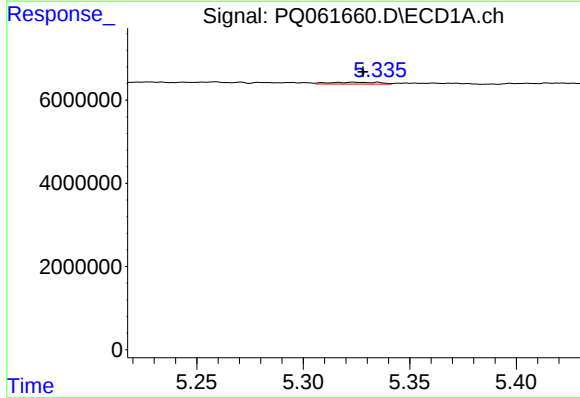
R.T.: 5.405 min
Delta R.T.: 0.016 min
Response: 146772
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



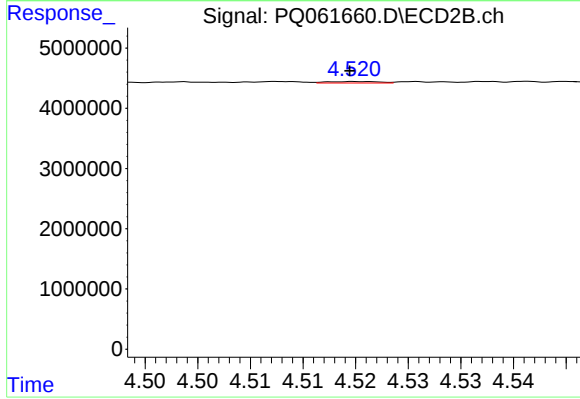
#25 AR-1248-5

R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 78878
Conc: 0.72 ng/ml



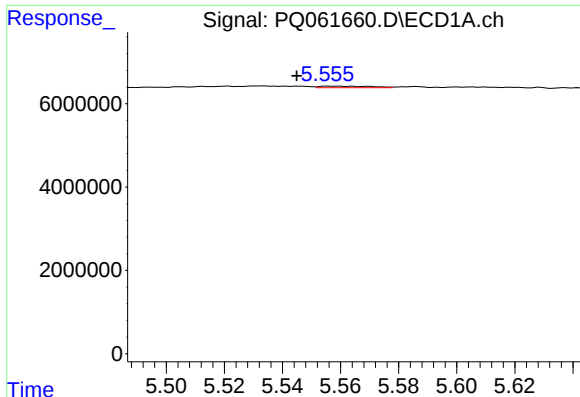
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 725428
Conc: 4.25 ng/ml



#26 AR-1254-1

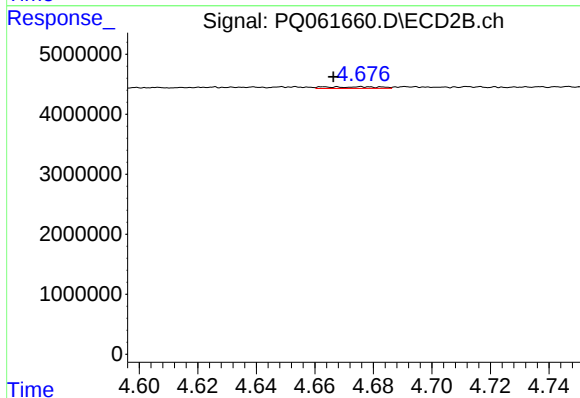
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 84175
Conc: 0.51 ng/ml



#27 AR-1254-2

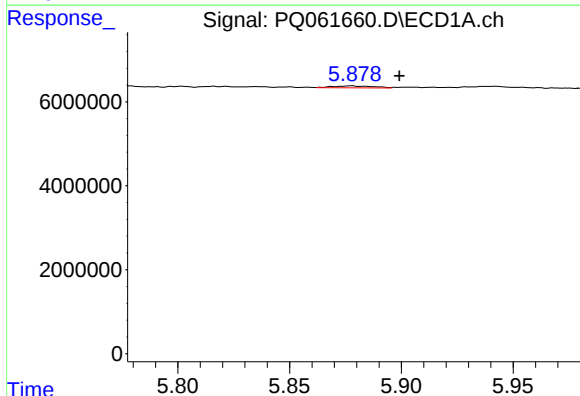
R.T.: 5.556 min
Delta R.T.: 0.011 min
Response: 456853
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



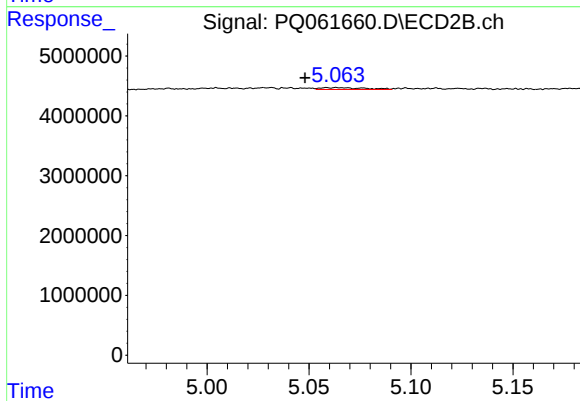
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 344735
Conc: 2.29 ng/ml



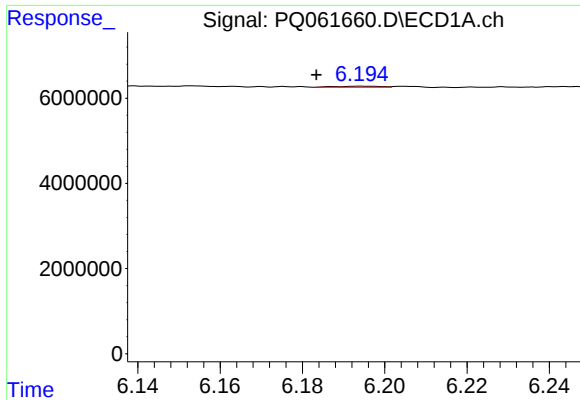
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.022 min
Response: 594083
Conc: 2.13 ng/ml



#28 AR-1254-3

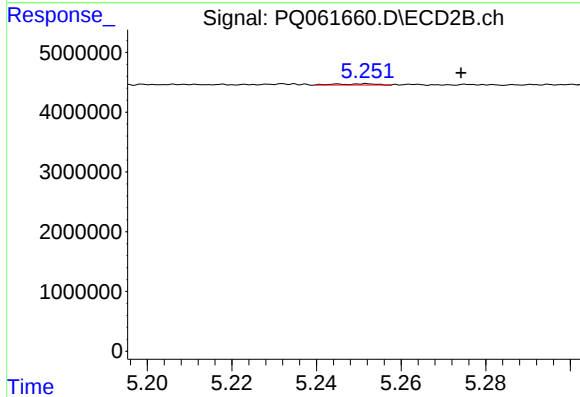
R.T.: 5.059 min
Delta R.T.: 0.011 min
Response: 487393
Conc: 2.09 ng/ml



#29 AR-1254-4

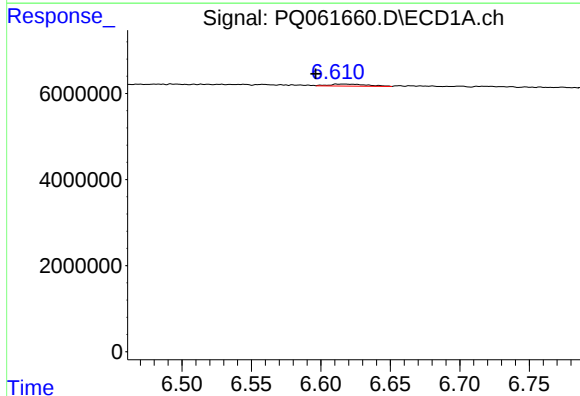
R.T.: 6.195 min
Delta R.T.: 0.011 min
Response: 167817
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



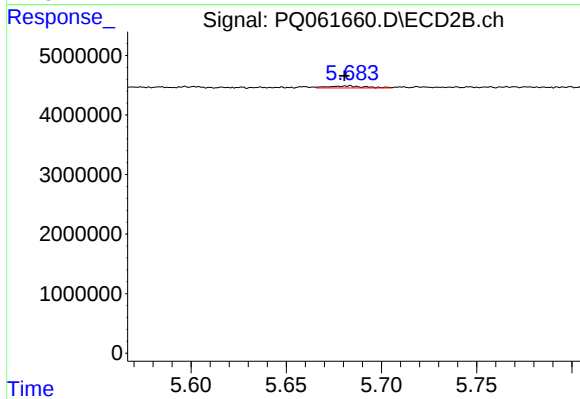
#29 AR-1254-4

R.T.: 5.252 min
Delta R.T.: -0.022 min
Response: 126268
Conc: 0.88 ng/ml



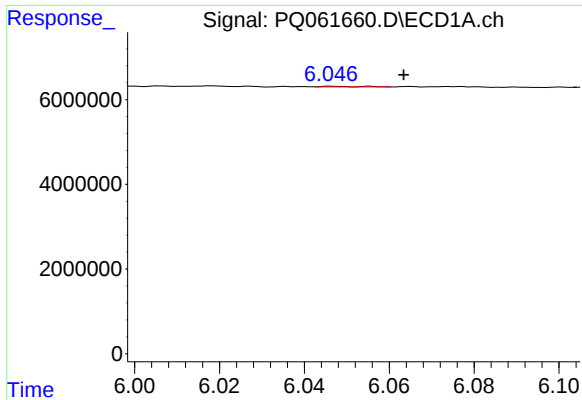
#30 AR-1254-5

R.T.: 6.617 min
Delta R.T.: 0.020 min
Response: 884375
Conc: 3.75 ng/ml



#30 AR-1254-5

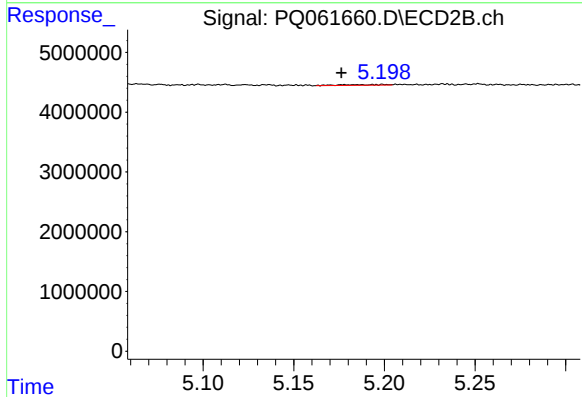
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 454357
Conc: 1.99 ng/ml



#31 AR-1260-1

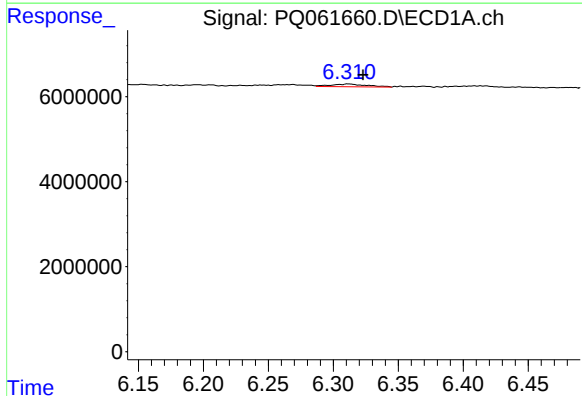
R.T.: 6.047 min
Delta R.T.: -0.017 min
Response: 97409
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



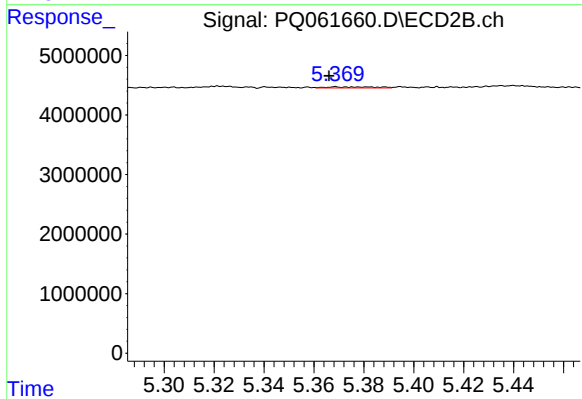
#31 AR-1260-1

R.T.: 5.186 min
Delta R.T.: 0.010 min
Response: 203508
Conc: 1.18 ng/ml



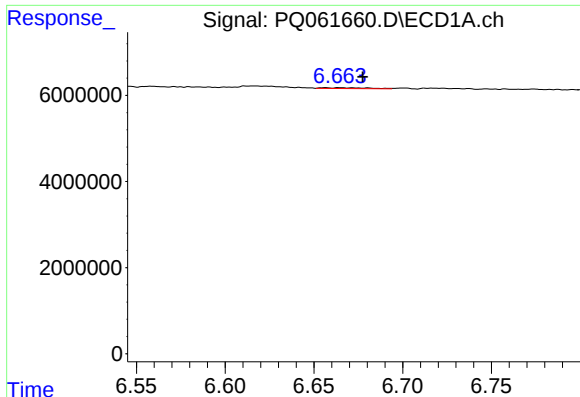
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 1189596
Conc: 4.47 ng/ml



#32 AR-1260-2

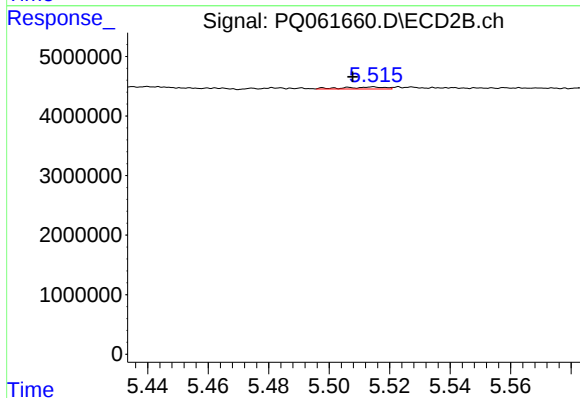
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 232345
Conc: 1.12 ng/ml



#33 AR-1260-3

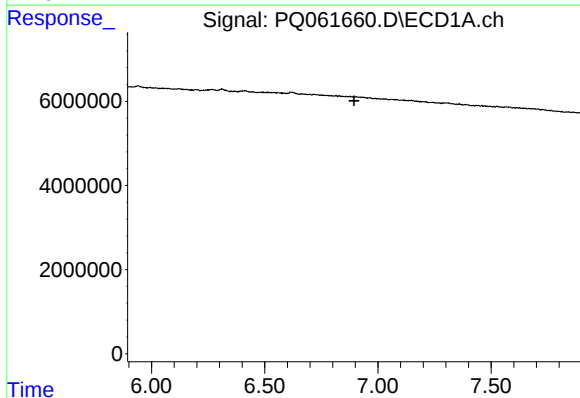
R.T.: 6.656 min
Delta R.T.: -0.021 min
Response: 360336
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



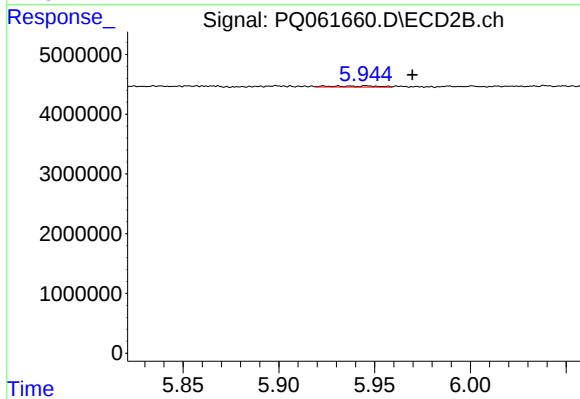
#33 AR-1260-3

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 308474
Conc: 1.55 ng/ml



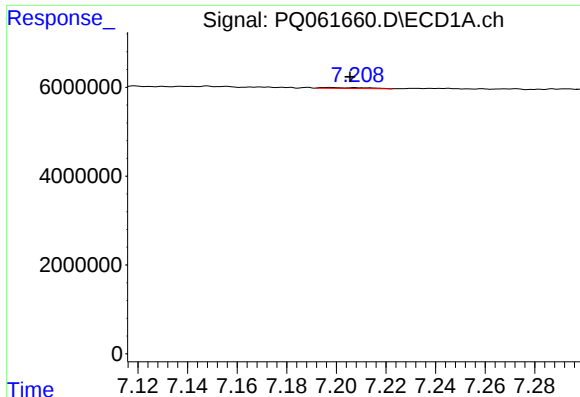
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

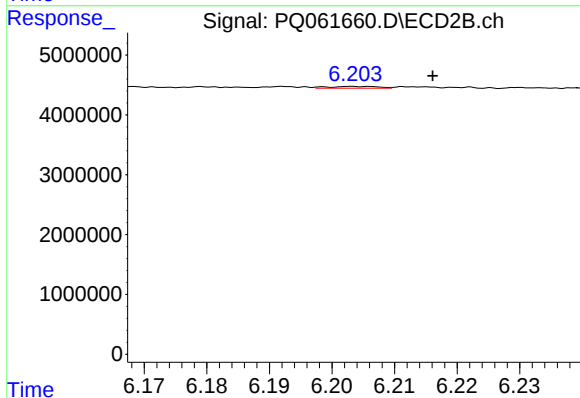
R.T.: 5.946 min
Delta R.T.: -0.024 min
Response: 305252
Conc: 2.08 ng/ml



#35 AR-1260-5

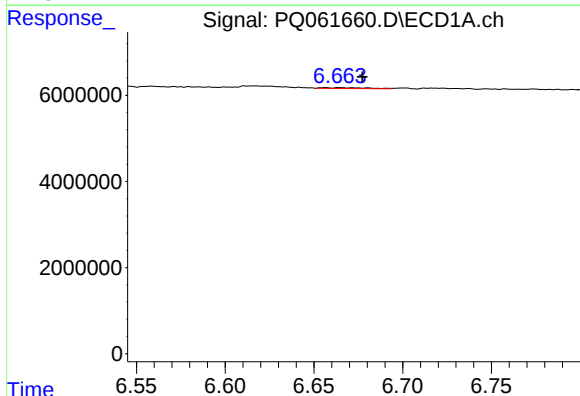
R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 265546
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



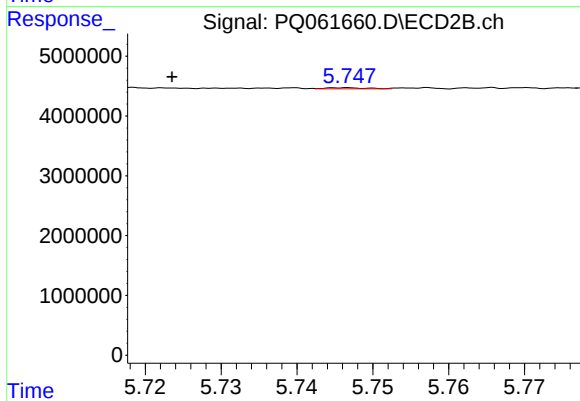
#35 AR-1260-5

R.T.: 6.204 min
Delta R.T.: -0.012 min
Response: 159588
Conc: 0.49 ng/ml



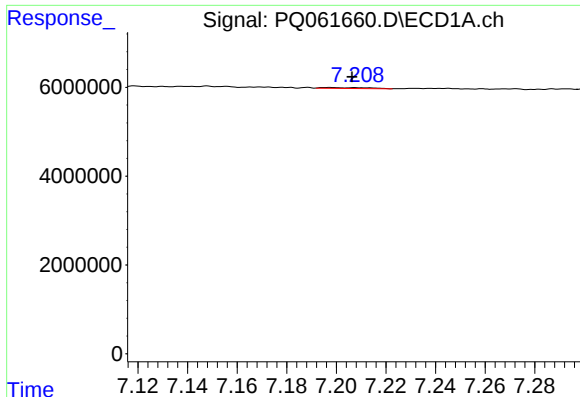
#36 AR-1262-1

R.T.: 6.656 min
Delta R.T.: -0.021 min
Response: 360336
Conc: 1.20 ng/ml



#36 AR-1262-1

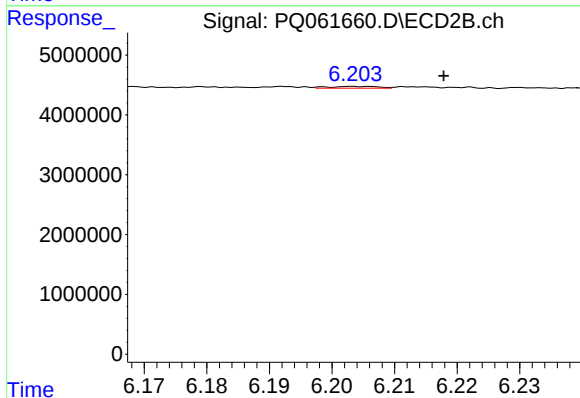
R.T.: 5.746 min
Delta R.T.: 0.023 min
Response: 70692
Conc: 0.29 ng/ml



#37 AR-1262-2

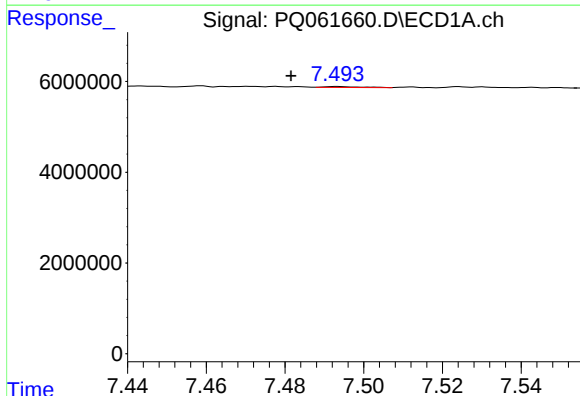
R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 265546
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



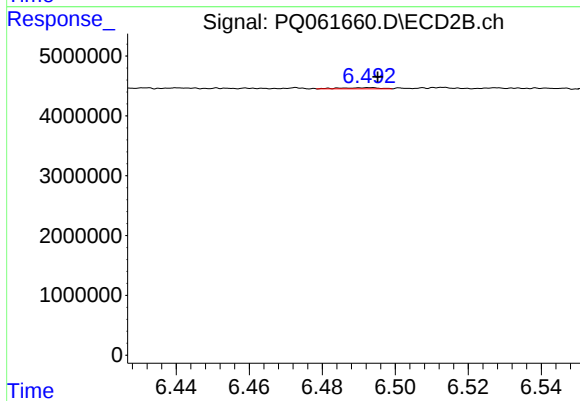
#37 AR-1262-2

R.T.: 6.204 min
Delta R.T.: -0.013 min
Response: 159588
Conc: 0.37 ng/ml



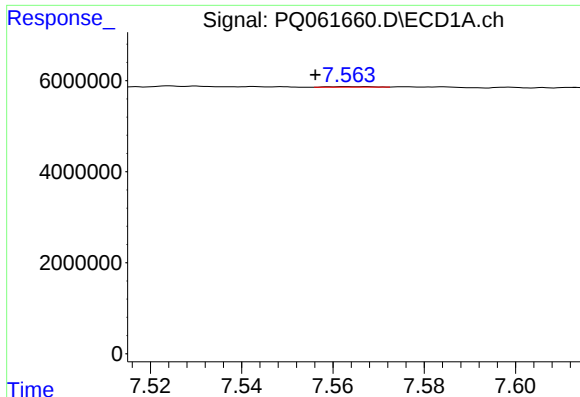
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: 0.012 min
Response: 131879
Conc: 0.39 ng/ml



#38 AR-1262-3

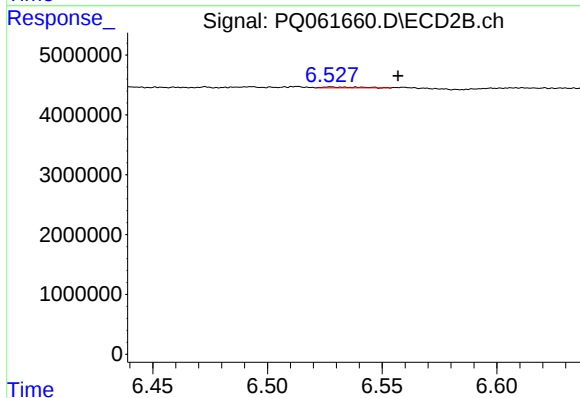
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 151339
Conc: 0.84 ng/ml



#39 AR-1262-4

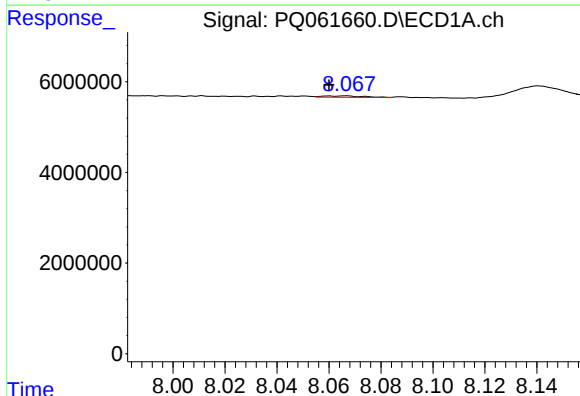
R.T.: 7.564 min
Delta R.T.: 0.007 min
Response: 74404
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



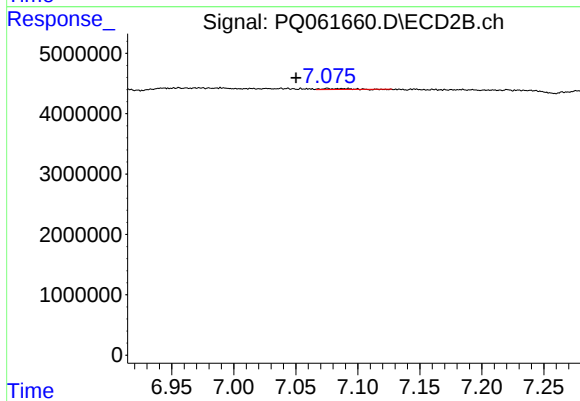
#39 AR-1262-4

R.T.: 6.528 min
Delta R.T.: -0.029 min
Response: 165215
Conc: 0.50 ng/ml



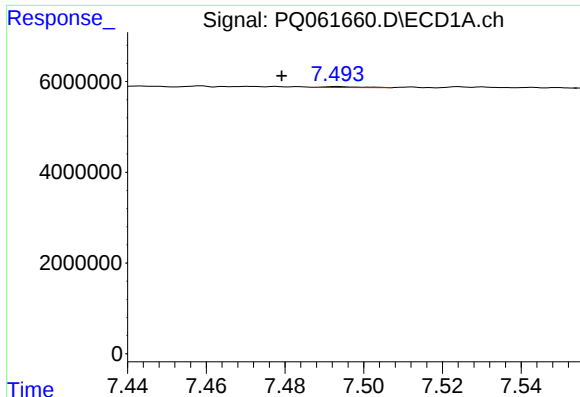
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: 0.006 min
Response: 347839
Conc: 2.04 ng/ml



#40 AR-1262-5

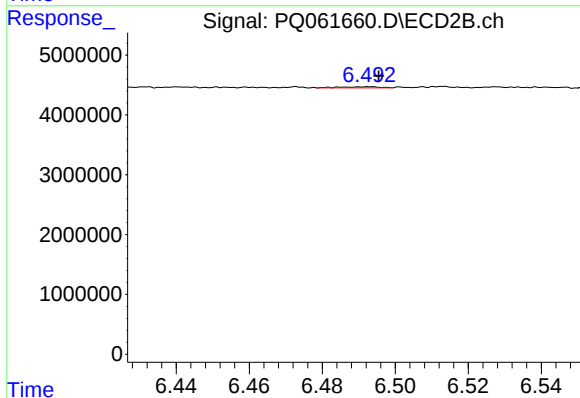
R.T.: 7.076 min
Delta R.T.: 0.026 min
Response: 184275
Conc: 1.15 ng/ml



#41 AR-1268-1

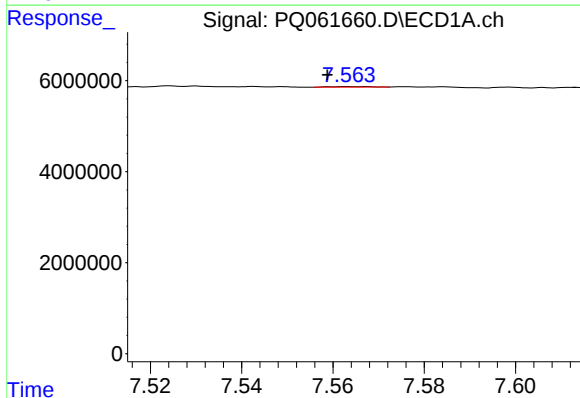
R.T.: 7.493 min
Delta R.T.: 0.014 min
Response: 131879
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



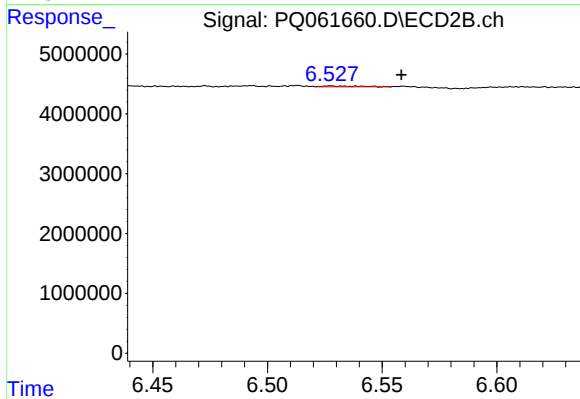
#41 AR-1268-1

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 151339
Conc: 0.31 ng/ml



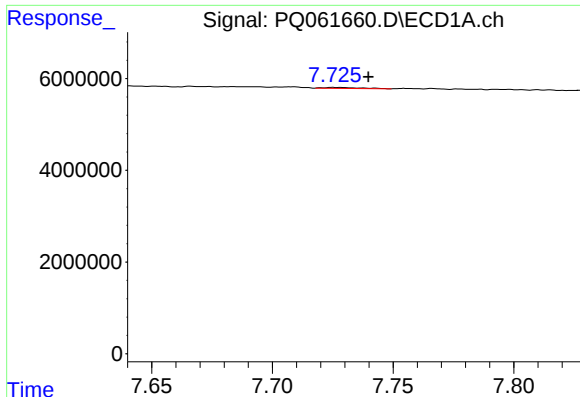
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 74404
Conc: 0.15 ng/ml



#42 AR-1268-2

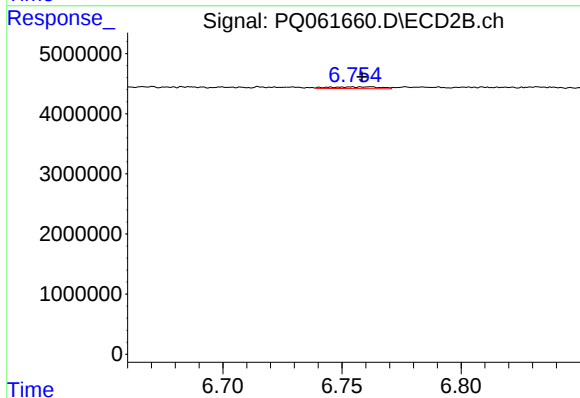
R.T.: 6.528 min
Delta R.T.: -0.031 min
Response: 165215
Conc: 0.37 ng/ml



#43 AR-1268-3

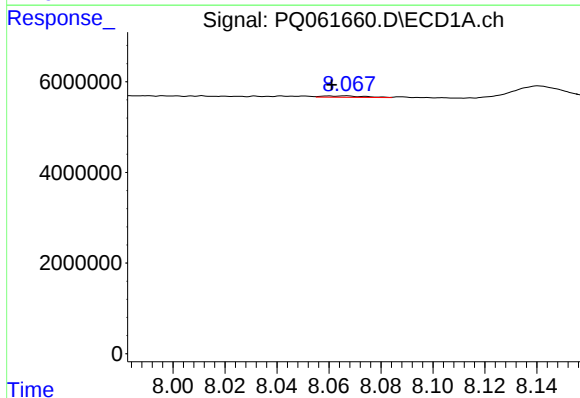
R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 220940
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



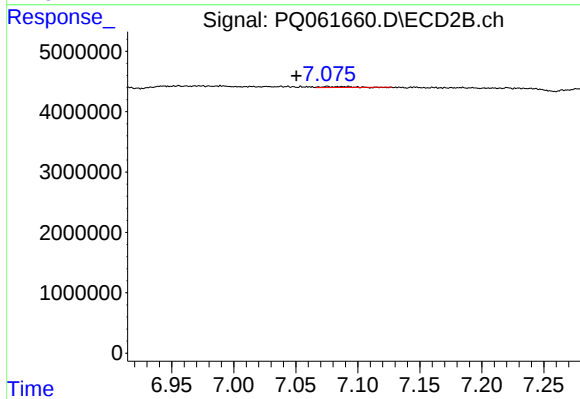
#43 AR-1268-3

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 428975
Conc: 1.10 ng/ml



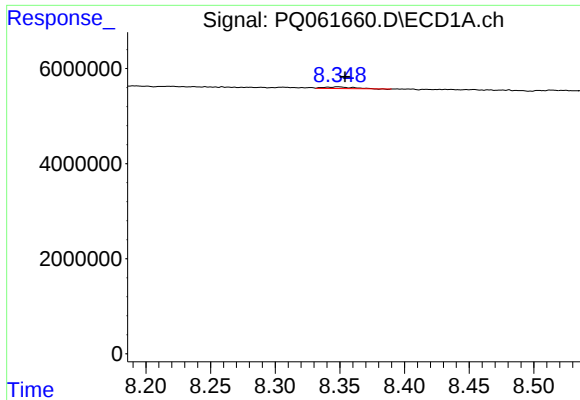
#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: 0.005 min
Response: 347839
Conc: 1.97 ng/ml



#44 AR-1268-4

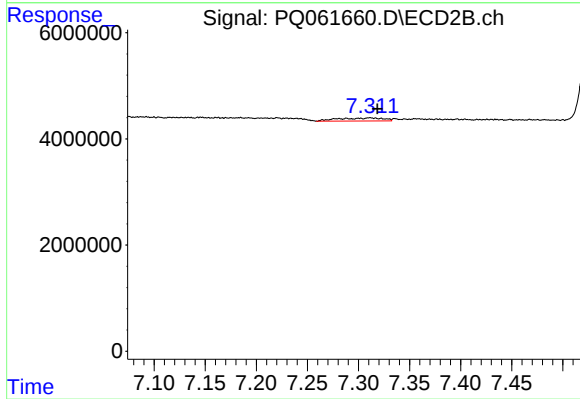
R.T.: 7.076 min
Delta R.T.: 0.025 min
Response: 184275
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 473795
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 1741331
Conc: 1.40 ng/ml