

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 09:32
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 12:53:00 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...	3.367f	2.764	507037	158748	0.112	0.052 #
2)	SA Decachlor...	8.590	7.519	348982	206778	0.095	0.064 #
Target Compounds							
3)	L1 AR-1016-1	4.541f	3.732	467364	74804	3.175	0.755 #
4)	L1 AR-1016-2	4.541	3.792	467364	28728	2.054	0.194 #
5)	L1 AR-1016-3	4.568	3.925	446893	299845	3.166	3.801
6)	L1 AR-1016-4	4.672	3.978	-26232	592956	N.D.	9.041 #
7)	L1 AR-1016-5	4.955	4.173	1048400	1440618	9.043	17.900 #
8)	L2 AR-1221-1	3.597	2.955	99175	137678	1.740	3.343 #
9)	L2 AR-1221-2	3.673	3.037	1273841	163705	32.124	5.352 #
10)	L2 AR-1221-3	3.749	3.093	1041737	309206	7.739	3.170 #
11)	L3 AR-1232-1	3.749	3.093	1041737	309206	9.258	3.918 #
12)	L3 AR-1232-2	4.256	3.792	349366	28728	6.087	0.413 #
13)	L3 AR-1232-3	4.541	3.925	467364	299845	4.578	8.482 #
14)	L3 AR-1232-4	4.672	4.024	-26232	557999	N.D.	18.521 #
15)	L3 AR-1232-5	4.792	4.173	238496	1440618	6.277	38.918 #
16)	L4 AR-1242-1	4.541f	3.732	467364	74804	3.622	0.835 #
17)	L4 AR-1242-2	4.541	3.792	467364	28728	2.322	0.218 #
18)	L4 AR-1242-3	4.591	3.925	163356	299845	1.296	4.304 #
19)	L4 AR-1242-4	4.672	4.024	-26232	557999	N.D.	8.686 #
20)	L4 AR-1242-5	5.372	4.498	5775649	809472	51.478	9.847 #
21)	L5 AR-1248-1	4.541f	3.732	467364	74804	4.771	1.117 #
22)	L5 AR-1248-2	4.792	3.978	238496	592956	1.734	6.318 #
23)	L5 AR-1248-3	4.955	4.024	1048400	557999	6.249	6.230
24)	L5 AR-1248-4	5.339	4.173	14254685	1440618	74.947	12.995 #
25)	L5 AR-1248-5	5.372	4.548	5775649	370743	30.849	3.337 #
26)	L6 AR-1254-1	5.339	4.498	14254685	809472	73.642	4.883 #
27)	L6 AR-1254-2	5.550	4.661	556689	219551	1.816	1.516
28)	L6 AR-1254-3	5.893	5.023	1917841	2493839	5.865	10.993 #
29)	L6 AR-1254-4	6.179	5.247	6848703	208335	28.136	1.407 #
30)	L6 AR-1254-5	6.610	5.658	92875	423170	0.356	2.023 #
31)	L7 AR-1260-1	6.075	5.170	524237	428804	2.264	2.783
32)	L7 AR-1260-2	6.326	5.345	3874509	336437	13.791	1.795 #
33)	L7 AR-1260-3	6.695	5.488	195011	297748	0.970	1.670 #
34)	L7 AR-1260-4	6.884	5.947	349879	96853	1.523	0.650 #
35)	L7 AR-1260-5	7.205	6.199	714667	651743	1.550	1.936
36)	L8 AR-1262-1	6.695	5.711	195011	558595	0.631	2.600 #
37)	L8 AR-1262-2	7.205	5.947	714667	96853	1.317	0.489 #
38)	L8 AR-1262-3	7.467	6.501	282661	103801	0.775	0.636
39)	L8 AR-1262-4	7.595f	6.512f	237432	330723	0.851	1.104 #
40)	L8 AR-1262-5	8.035	7.039	672001	1623567	3.602	10.790 #
41)	L9 AR-1268-1	7.467	6.501	282661	103801	0.445	0.219 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 09:32
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 12:53:00 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

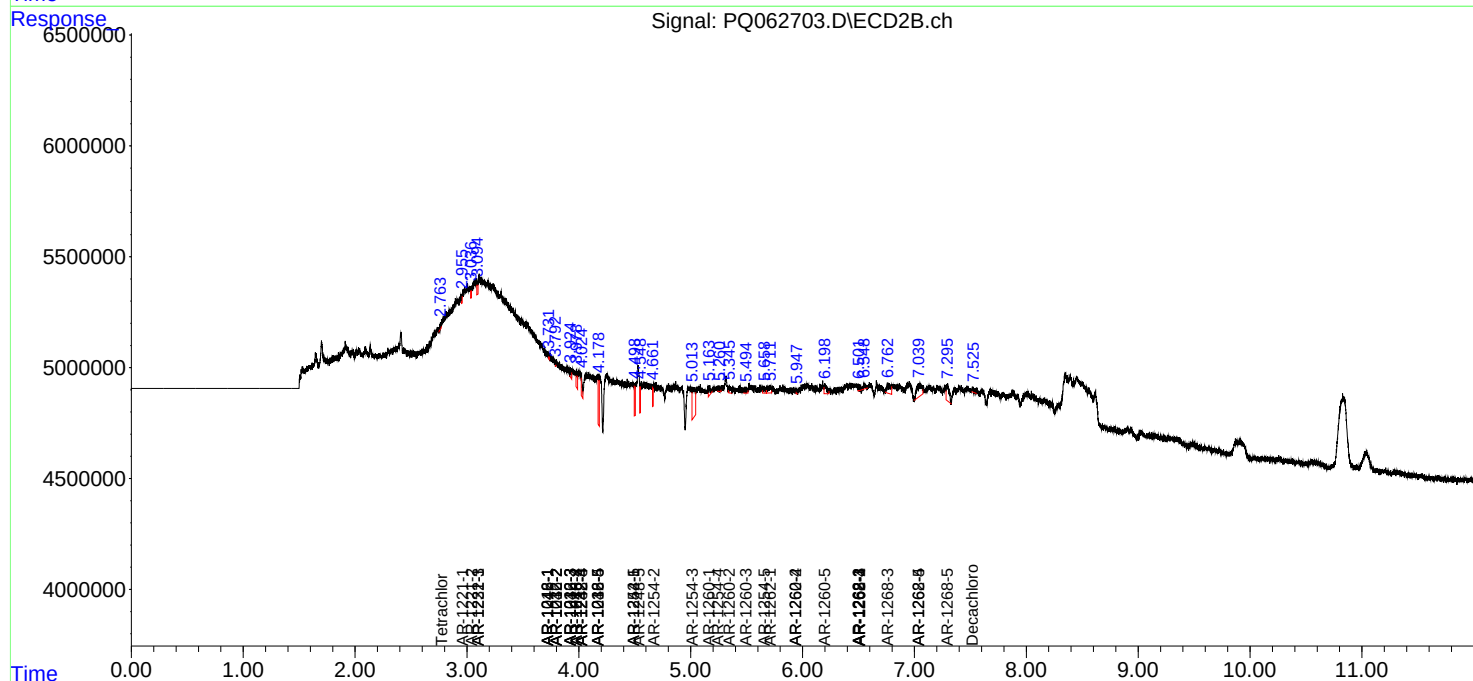
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

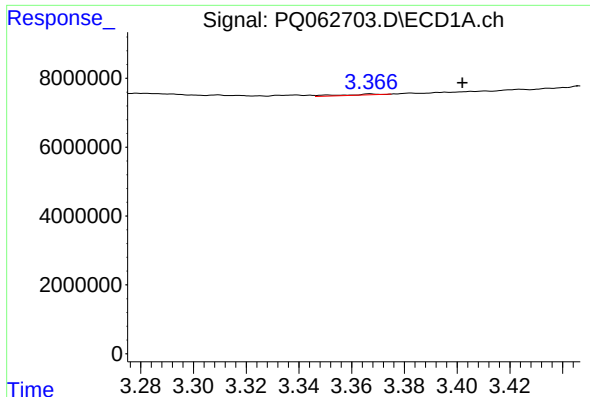
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.595f	6.512f	237432	330723	0.412	0.764 #
43) L9	AR-1268-3	0.000	6.762	0	947621	N.D.	2.491 #
44) L9	AR-1268-4	8.035	7.039	672001	1623567	3.190	9.753 #
45) L9	AR-1268-5	0.000	7.292	0	1348785	N.D.	1.095 #

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

Instrument :
ECD_Q
ClientSampleId :

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

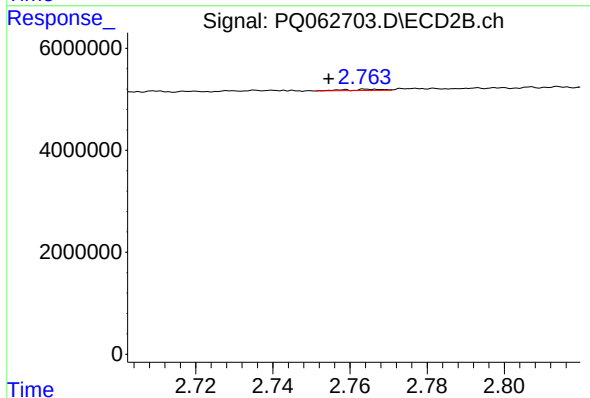




#1 Tetrachloro-m-xylene

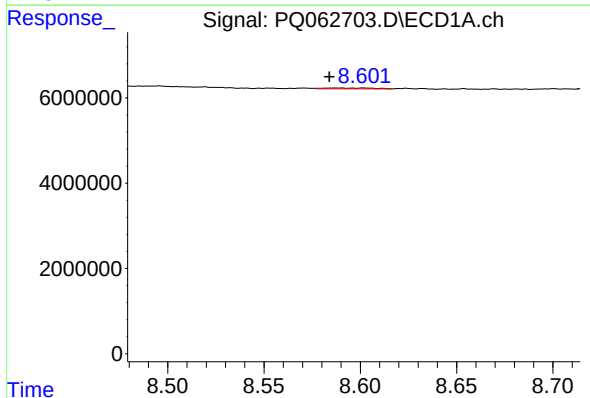
R.T.: 3.367 min
Delta R.T.: -0.035 min
Response: 507037
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



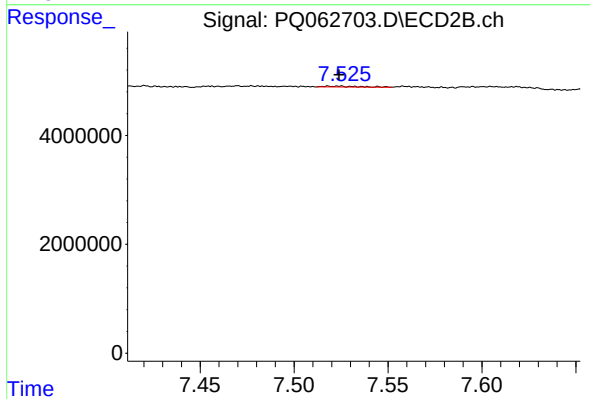
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.010 min
Response: 158748
Conc: 0.05 ng/ml



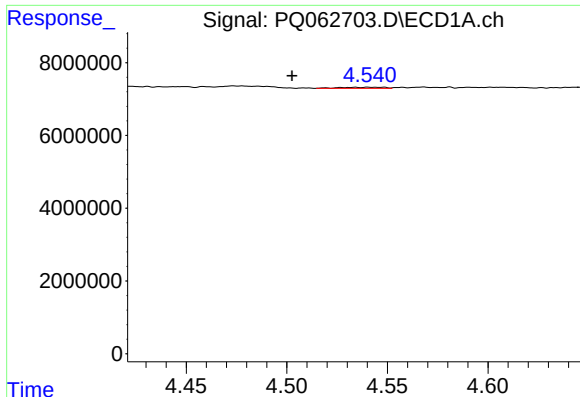
#2 Decachlorobiphenyl

R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 348982
Conc: 0.09 ng/ml



#2 Decachlorobiphenyl

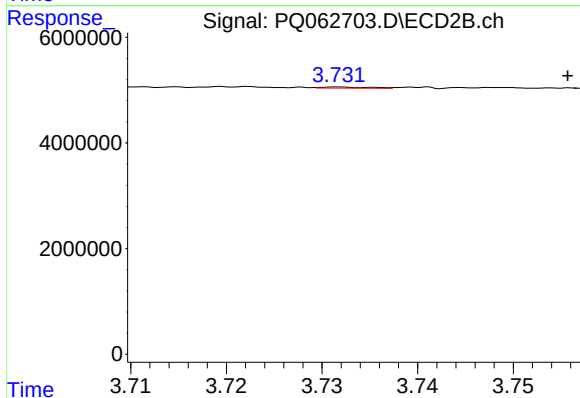
R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 206778
Conc: 0.06 ng/ml



#3 AR-1016-1

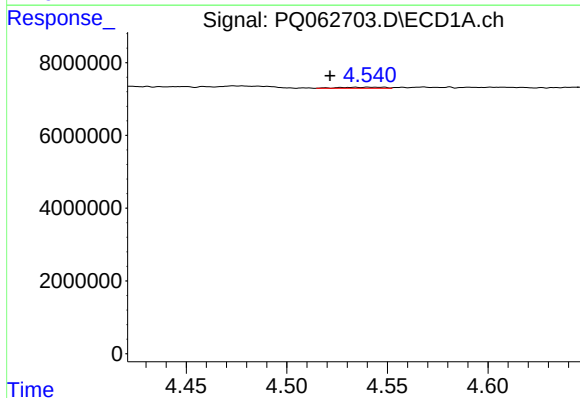
R.T.: 4.541 min
Delta R.T.: 0.038 min
Response: 467364
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



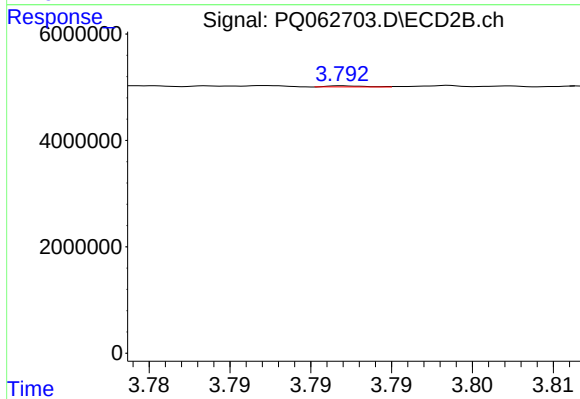
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.024 min
Response: 74804
Conc: 0.76 ng/ml



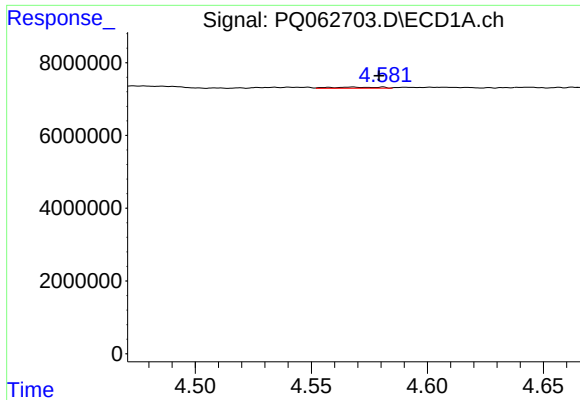
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 467364
Conc: 2.05 ng/ml



#4 AR-1016-2

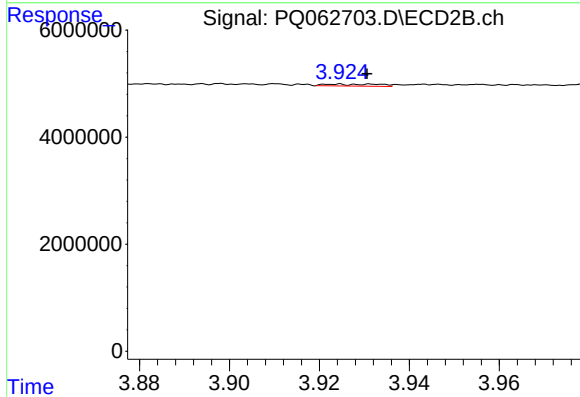
R.T.: 3.792 min
Delta R.T.: 0.022 min
Response: 28728
Conc: 0.19 ng/ml



#5 AR-1016-3

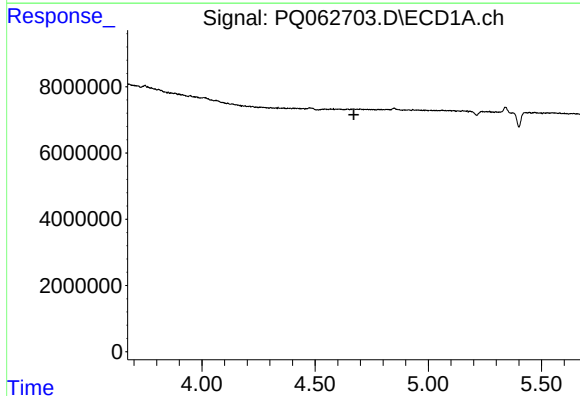
R.T.: 4.568 min
Delta R.T.: -0.012 min
Response: 446893
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



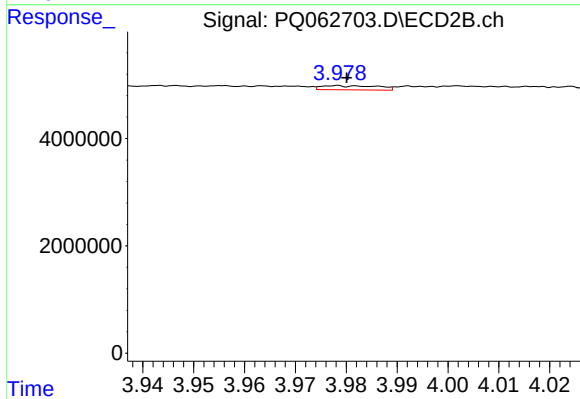
#5 AR-1016-3

R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 299845
Conc: 3.80 ng/ml



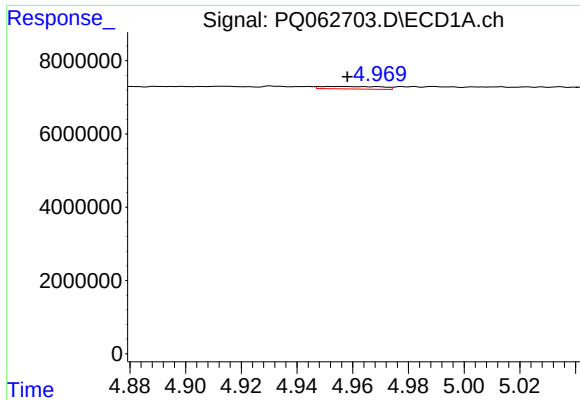
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: -26232
Conc: N.D.



#6 AR-1016-4

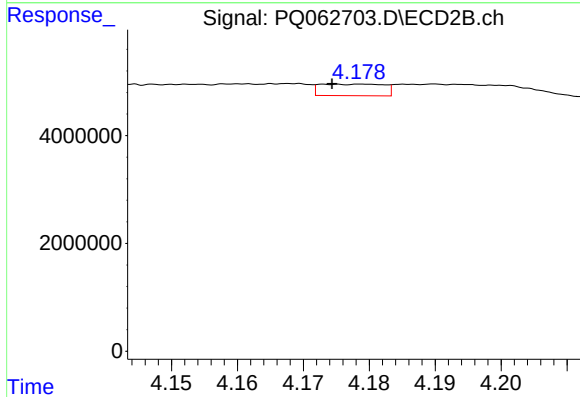
R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 592956
Conc: 9.04 ng/ml



#7 AR-1016-5

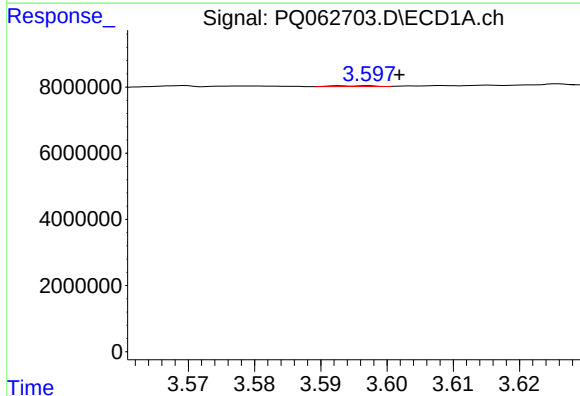
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 1048400
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



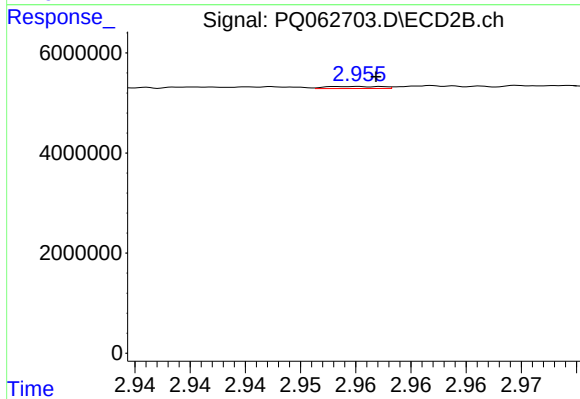
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 1440618
Conc: 17.90 ng/ml



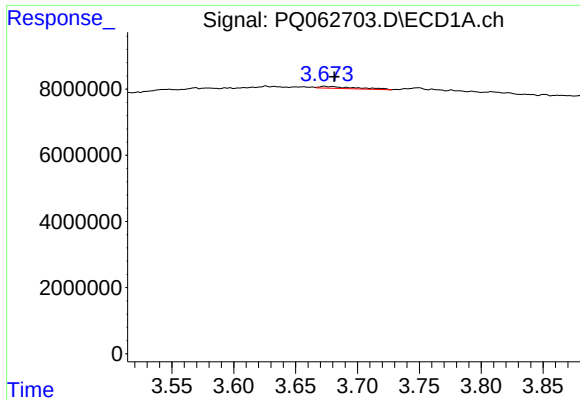
#8 AR-1221-1

R.T.: 3.597 min
Delta R.T.: -0.005 min
Response: 99175
Conc: 1.74 ng/ml



#8 AR-1221-1

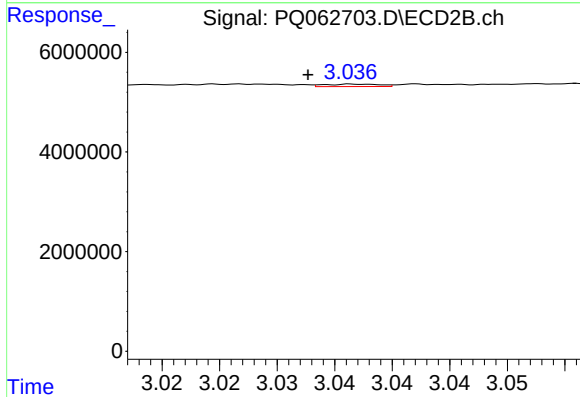
R.T.: 2.955 min
Delta R.T.: -0.002 min
Response: 137678
Conc: 3.34 ng/ml



#9 AR-1221-2

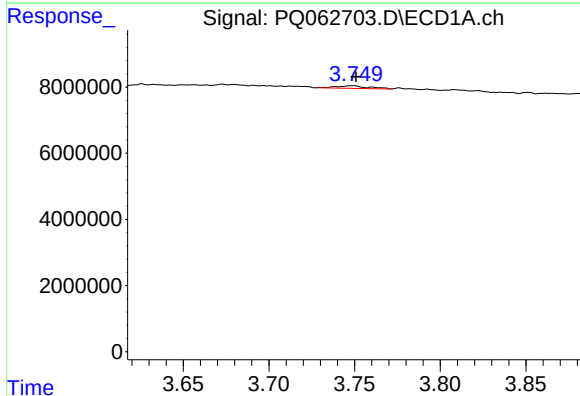
R.T.: 3.673 min
Delta R.T.: -0.008 min
Response: 1273841
Conc: 32.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



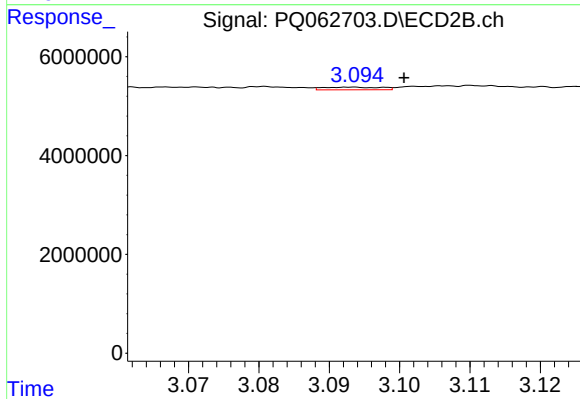
#9 AR-1221-2

R.T.: 3.037 min
Delta R.T.: 0.004 min
Response: 163705
Conc: 5.35 ng/ml



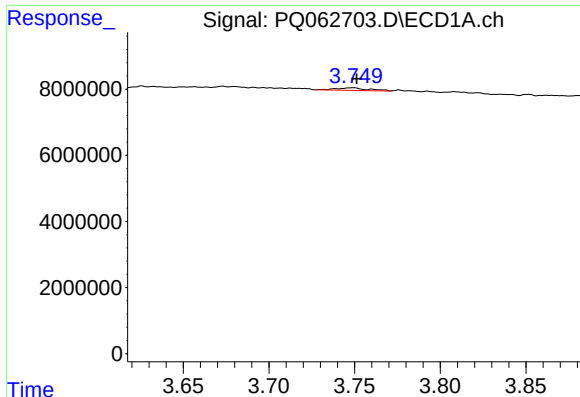
#10 AR-1221-3

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1041737
Conc: 7.74 ng/ml



#10 AR-1221-3

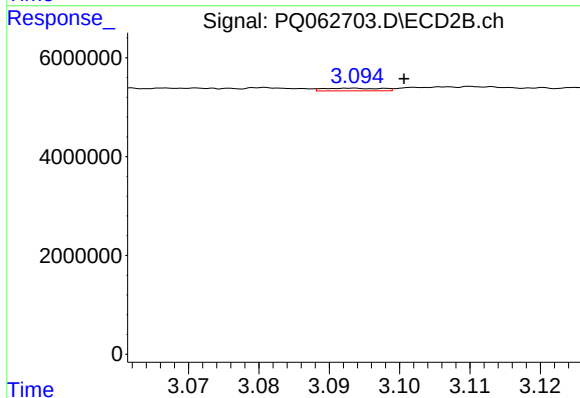
R.T.: 3.093 min
Delta R.T.: -0.007 min
Response: 309206
Conc: 3.17 ng/ml



#11 AR-1232-1

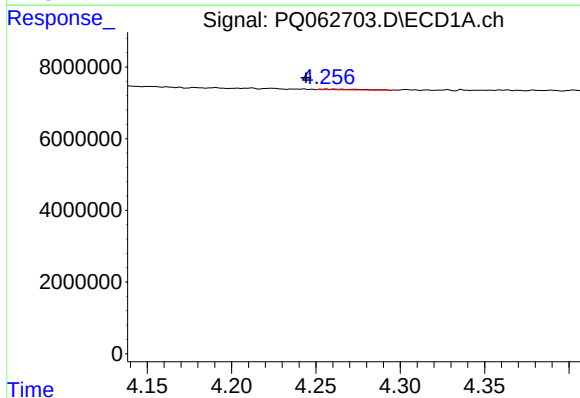
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1041737
Conc: 9.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



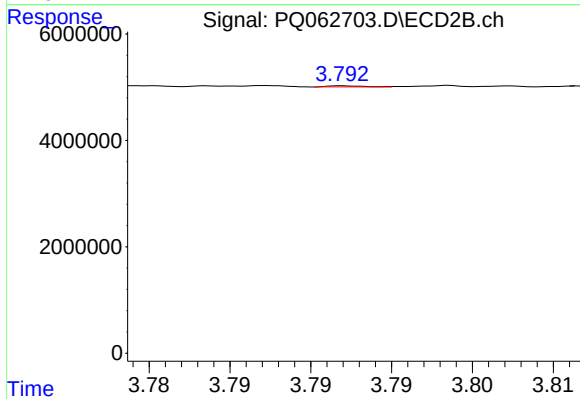
#11 AR-1232-1

R.T.: 3.093 min
Delta R.T.: -0.007 min
Response: 309206
Conc: 3.92 ng/ml



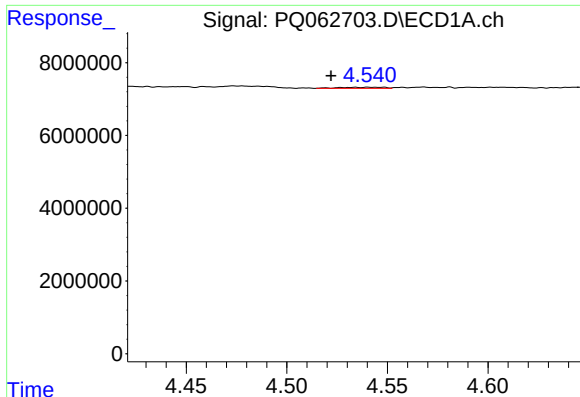
#12 AR-1232-2

R.T.: 4.256 min
Delta R.T.: 0.012 min
Response: 349366
Conc: 6.09 ng/ml



#12 AR-1232-2

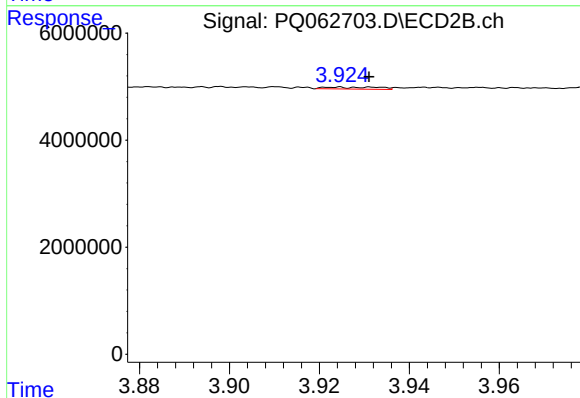
R.T.: 3.792 min
Delta R.T.: 0.022 min
Response: 28728
Conc: 0.41 ng/ml



#13 AR-1232-3

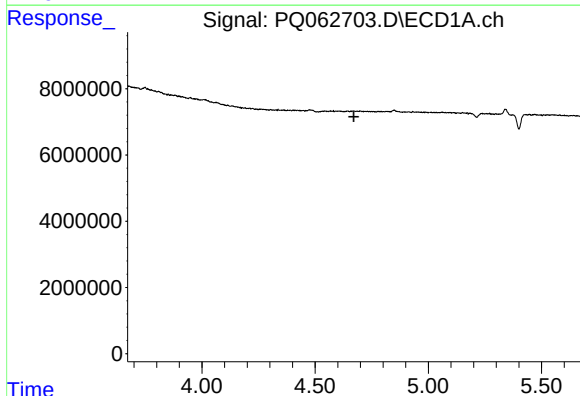
R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 467364
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



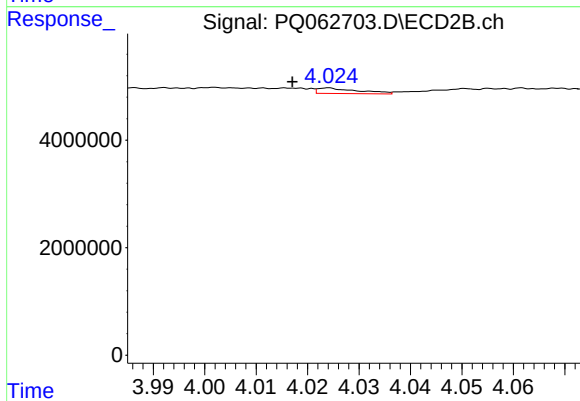
#13 AR-1232-3

R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 299845
Conc: 8.48 ng/ml



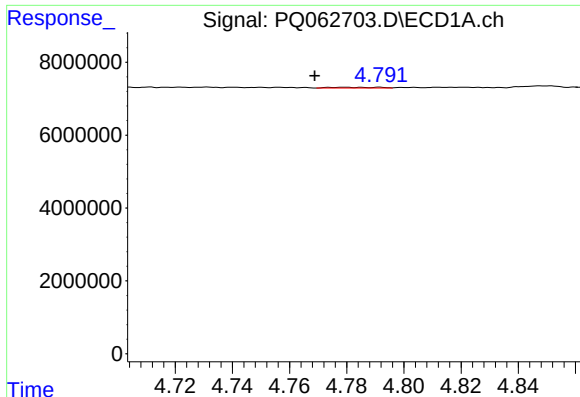
#14 AR-1232-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: -26232
Conc: N.D.



#14 AR-1232-4

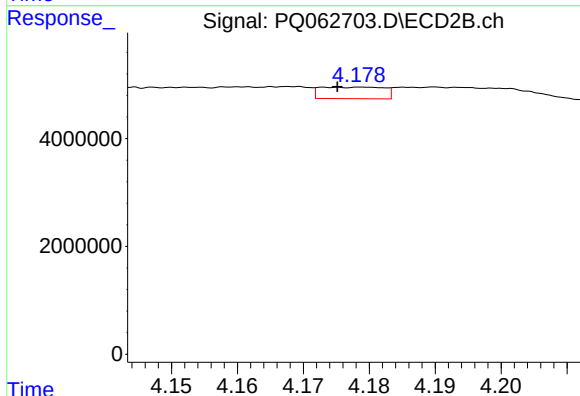
R.T.: 4.024 min
Delta R.T.: 0.007 min
Response: 557999
Conc: 18.52 ng/ml



#15 AR-1232-5

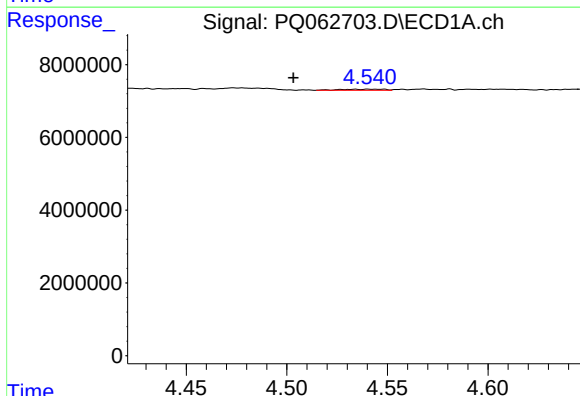
R.T.: 4.792 min
Delta R.T.: 0.023 min
Response: 238496
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



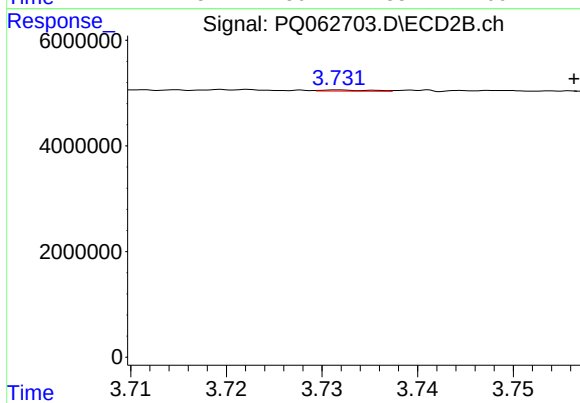
#15 AR-1232-5

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 1440618
Conc: 38.92 ng/ml



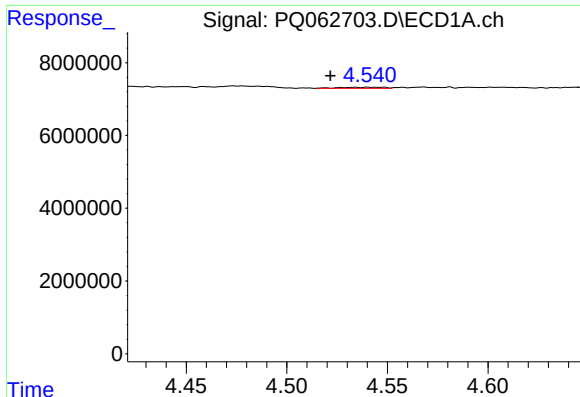
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: 0.038 min
Response: 467364
Conc: 3.62 ng/ml



#16 AR-1242-1

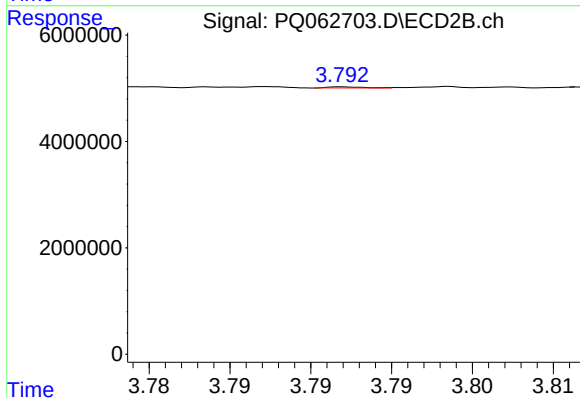
R.T.: 3.732 min
Delta R.T.: -0.024 min
Response: 74804
Conc: 0.83 ng/ml



#17 AR-1242-2

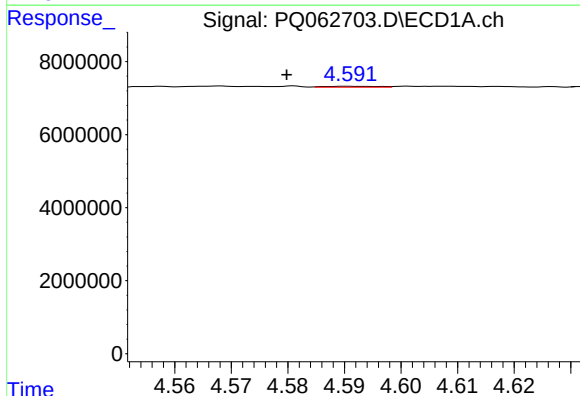
R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 467364
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



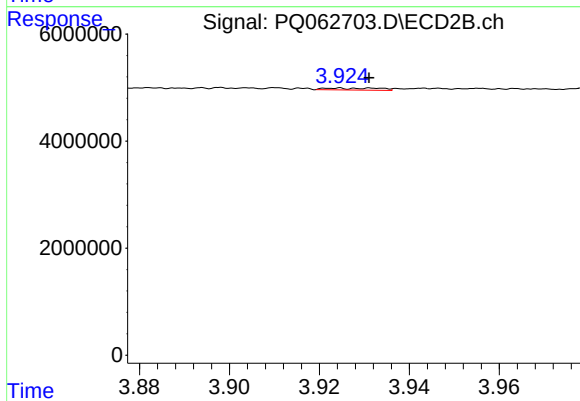
#17 AR-1242-2

R.T.: 3.792 min
Delta R.T.: 0.021 min
Response: 28728
Conc: 0.22 ng/ml



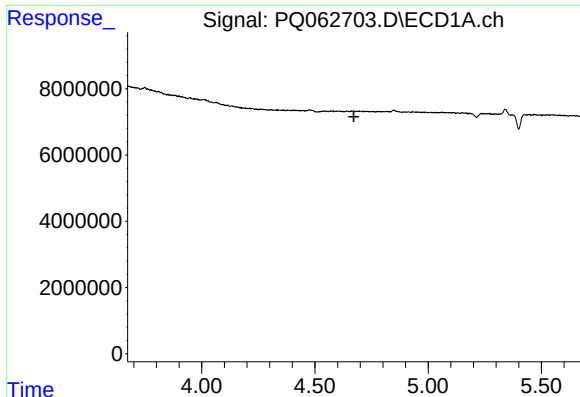
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: 0.011 min
Response: 163356
Conc: 1.30 ng/ml



#18 AR-1242-3

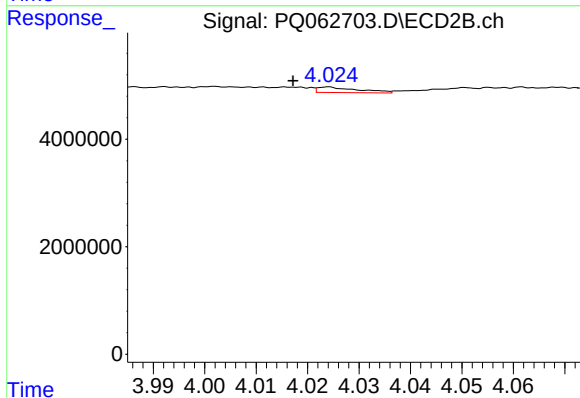
R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 299845
Conc: 4.30 ng/ml



#19 AR-1242-4

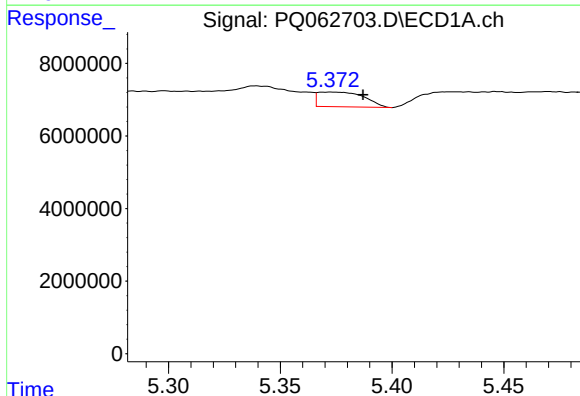
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: -26232
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



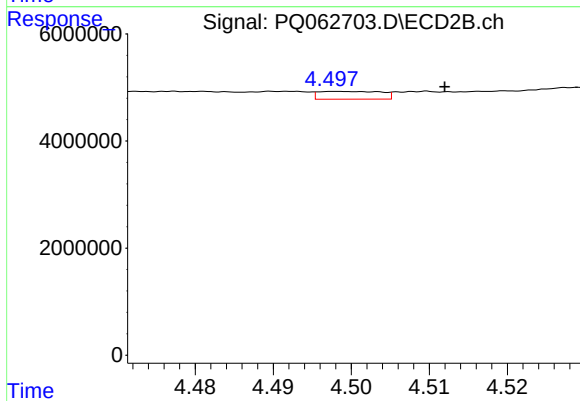
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: 0.007 min
Response: 557999
Conc: 8.69 ng/ml



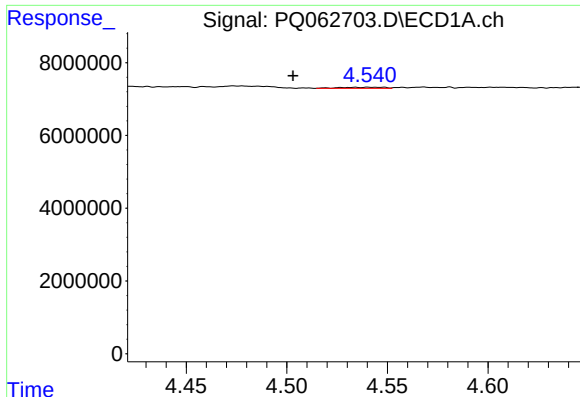
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.015 min
Response: 5775649
Conc: 51.48 ng/ml



#20 AR-1242-5

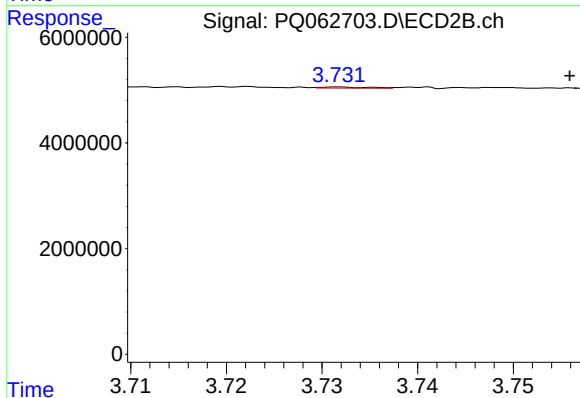
R.T.: 4.498 min
Delta R.T.: -0.014 min
Response: 809472
Conc: 9.85 ng/ml



#21 AR-1248-1

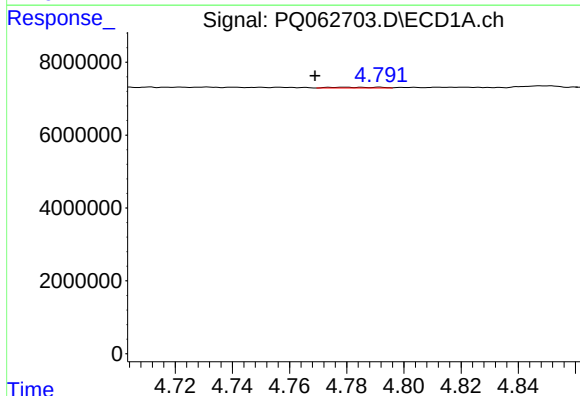
R.T.: 4.541 min
Delta R.T.: 0.038 min
Response: 467364
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



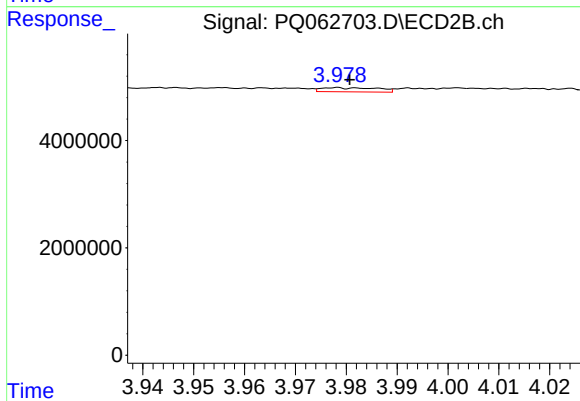
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: -0.024 min
Response: 74804
Conc: 1.12 ng/ml



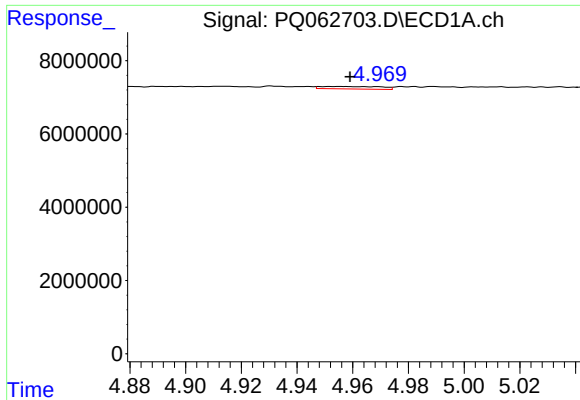
#22 AR-1248-2

R.T.: 4.792 min
Delta R.T.: 0.023 min
Response: 238496
Conc: 1.73 ng/ml



#22 AR-1248-2

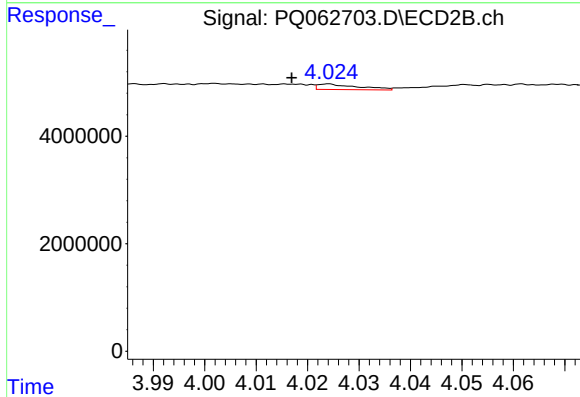
R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 592956
Conc: 6.32 ng/ml



#23 AR-1248-3

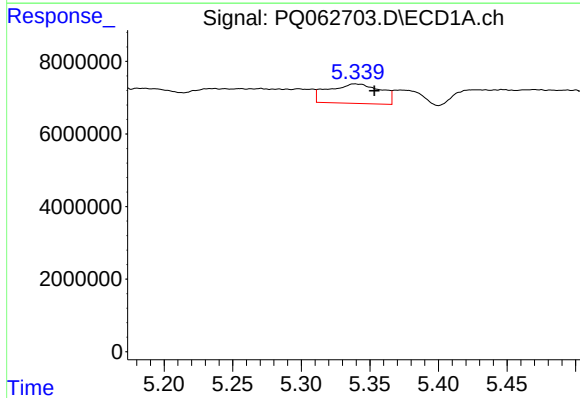
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 1048400
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



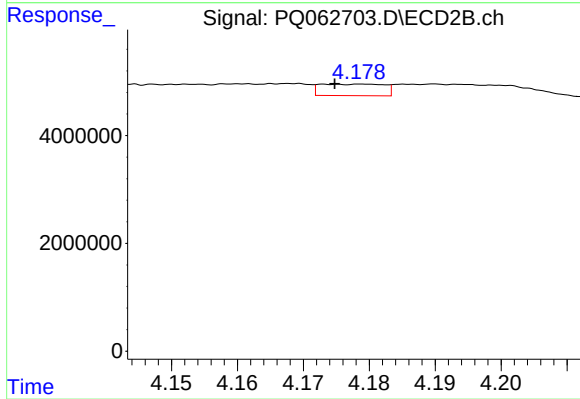
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: 0.007 min
Response: 557999
Conc: 6.23 ng/ml



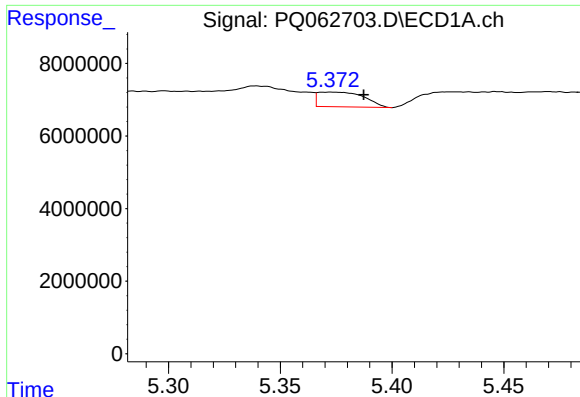
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: -0.014 min
Response: 14254685
Conc: 74.95 ng/ml



#24 AR-1248-4

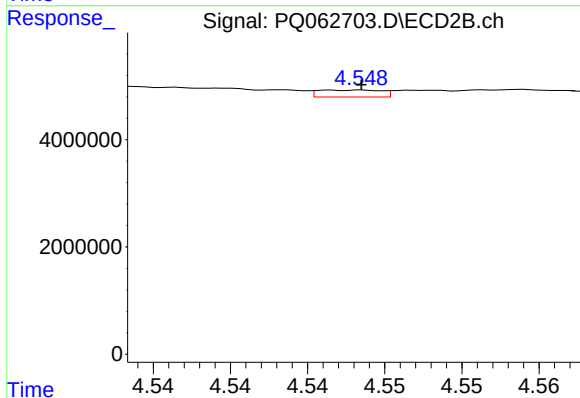
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 1440618
Conc: 12.99 ng/ml



#25 AR-1248-5

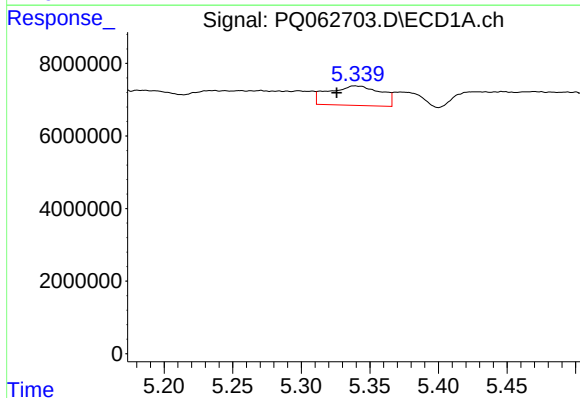
R.T.: 5.372 min
Delta R.T.: -0.015 min
Response: 5775649
Conc: 30.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



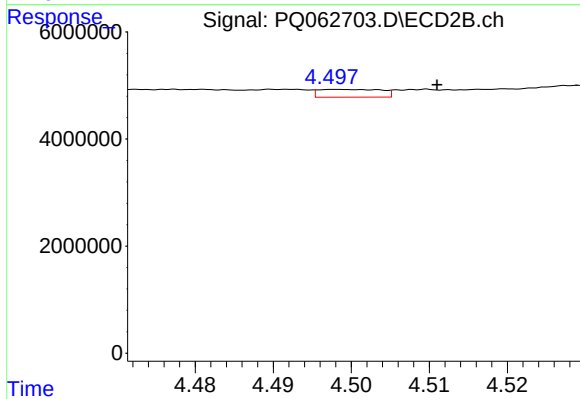
#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 370743
Conc: 3.34 ng/ml



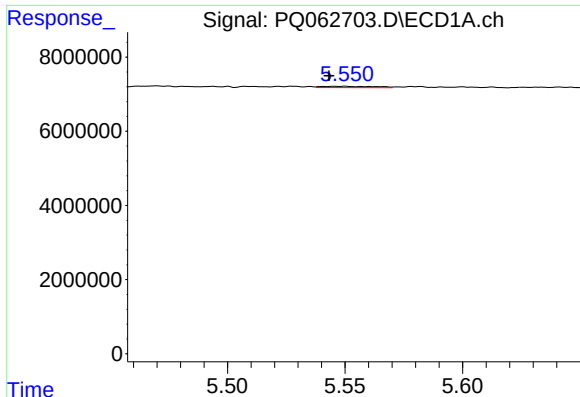
#26 AR-1254-1

R.T.: 5.339 min
Delta R.T.: 0.013 min
Response: 14254685
Conc: 73.64 ng/ml



#26 AR-1254-1

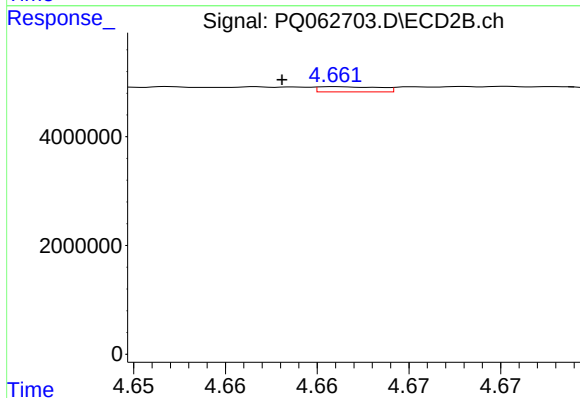
R.T.: 4.498 min
Delta R.T.: -0.013 min
Response: 809472
Conc: 4.88 ng/ml



#27 AR-1254-2

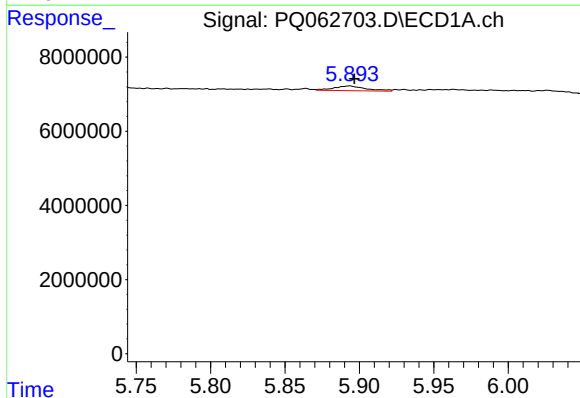
R.T.: 5.550 min
Delta R.T.: 0.007 min
Response: 556689
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



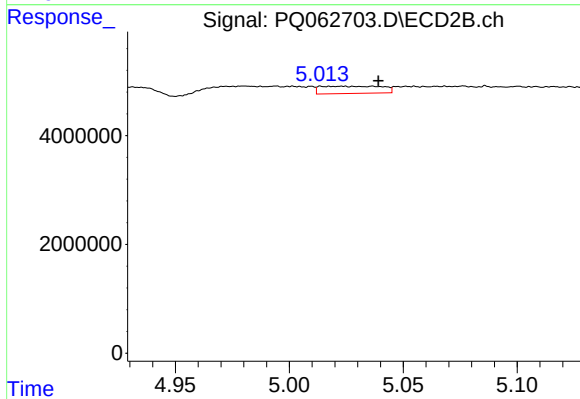
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 219551
Conc: 1.52 ng/ml



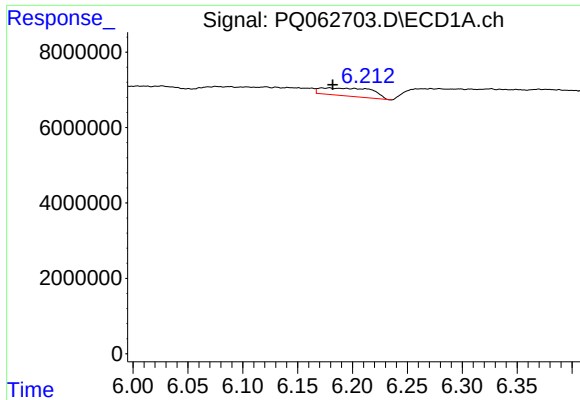
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 1917841
Conc: 5.86 ng/ml



#28 AR-1254-3

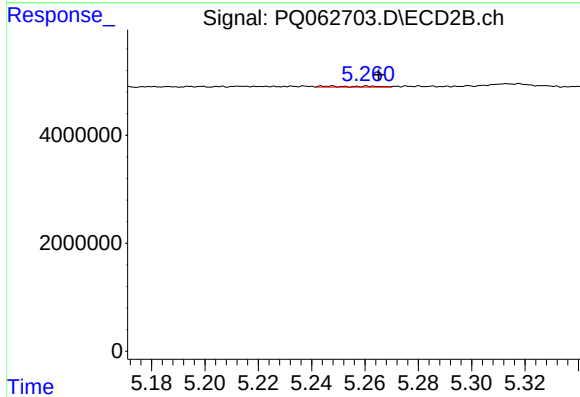
R.T.: 5.023 min
Delta R.T.: -0.016 min
Response: 2493839
Conc: 10.99 ng/ml



#29 AR-1254-4

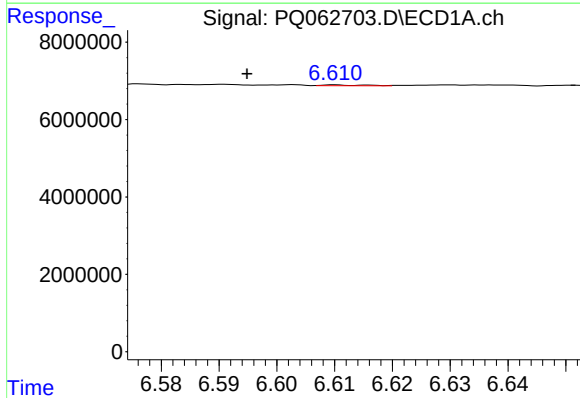
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 6848703
Conc: 28.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



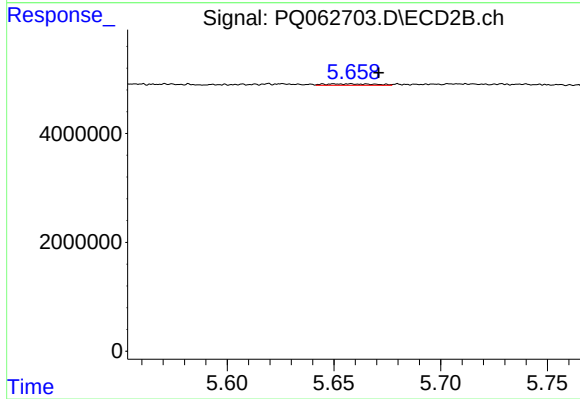
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 208335
Conc: 1.41 ng/ml



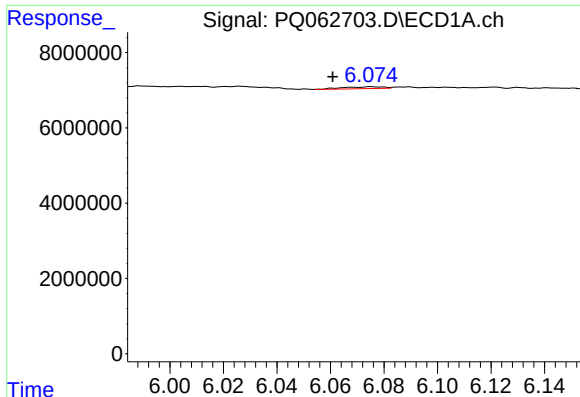
#30 AR-1254-5

R.T.: 6.610 min
Delta R.T.: 0.015 min
Response: 92875
Conc: 0.36 ng/ml



#30 AR-1254-5

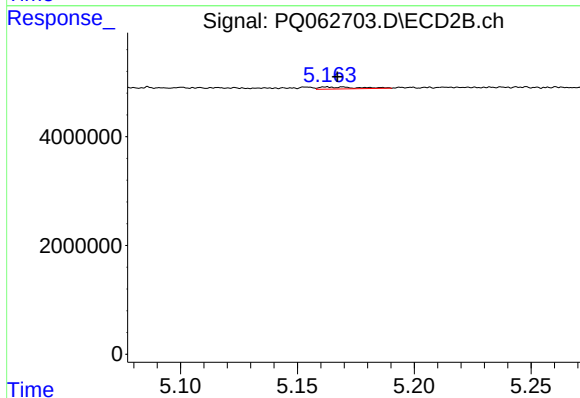
R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 423170
Conc: 2.02 ng/ml



#31 AR-1260-1

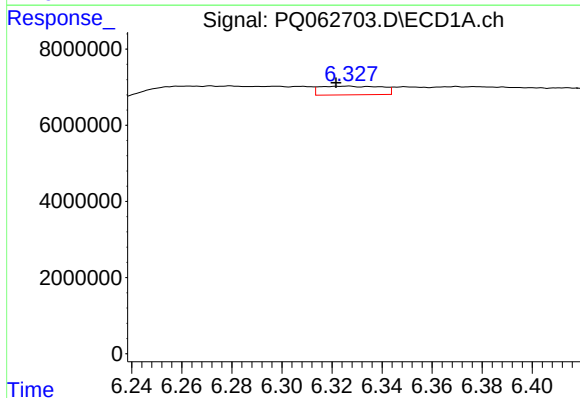
R.T.: 6.075 min
Delta R.T.: 0.014 min
Response: 524237
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



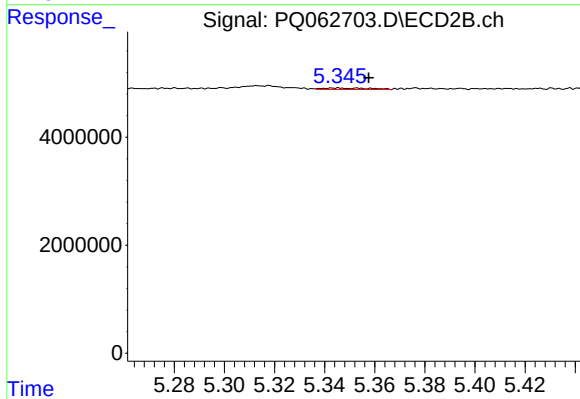
#31 AR-1260-1

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 428804
Conc: 2.78 ng/ml



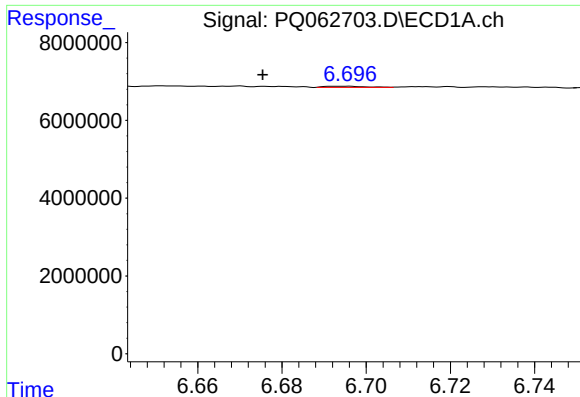
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.005 min
Response: 3874509
Conc: 13.79 ng/ml



#32 AR-1260-2

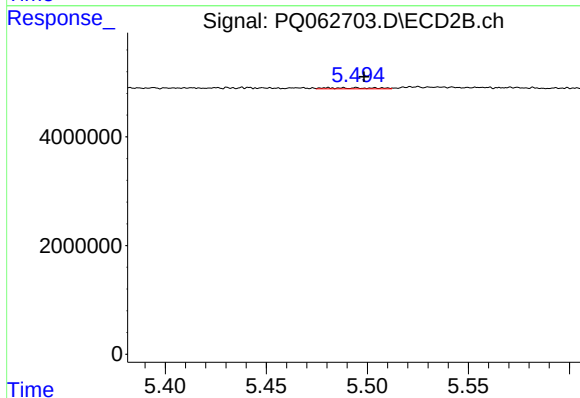
R.T.: 5.345 min
Delta R.T.: -0.013 min
Response: 336437
Conc: 1.79 ng/ml



#33 AR-1260-3

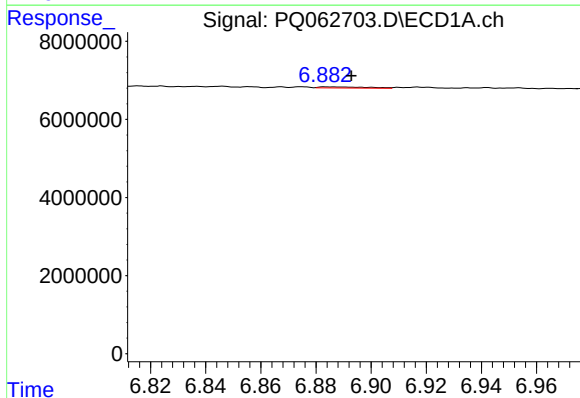
R.T.: 6.695 min
Delta R.T.: 0.019 min
Response: 195011
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



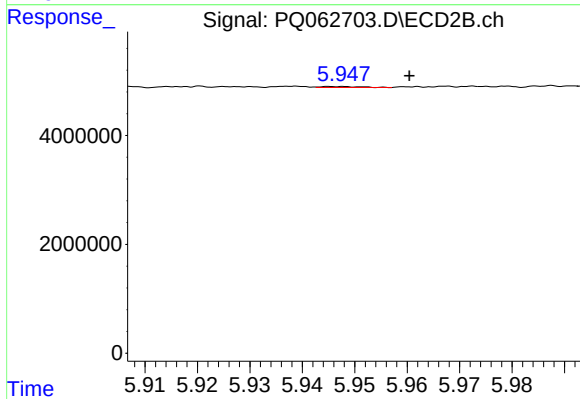
#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 297748
Conc: 1.67 ng/ml



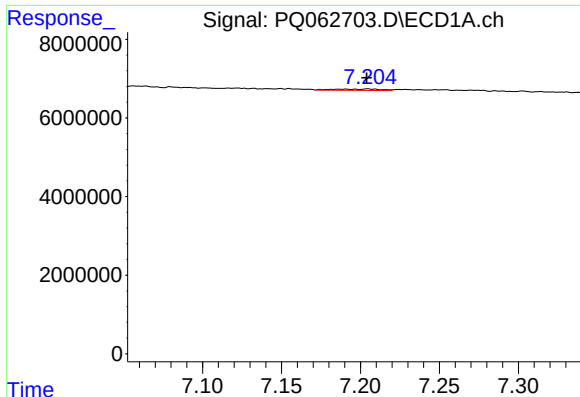
#34 AR-1260-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 349879
Conc: 1.52 ng/ml



#34 AR-1260-4

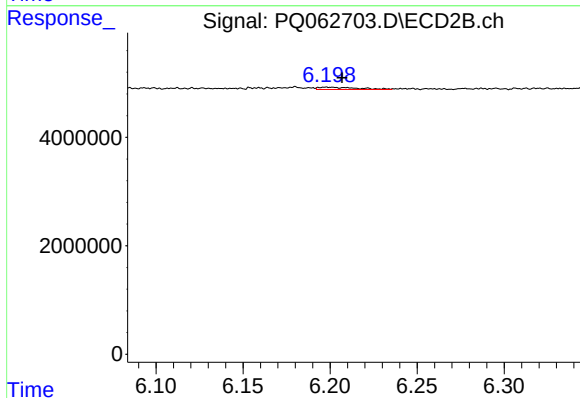
R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 96853
Conc: 0.65 ng/ml



#35 AR-1260-5

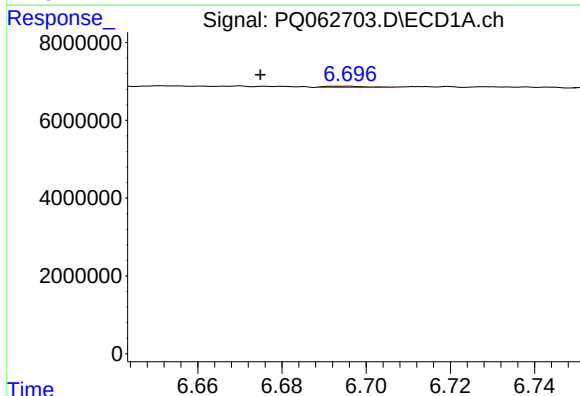
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 714667
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



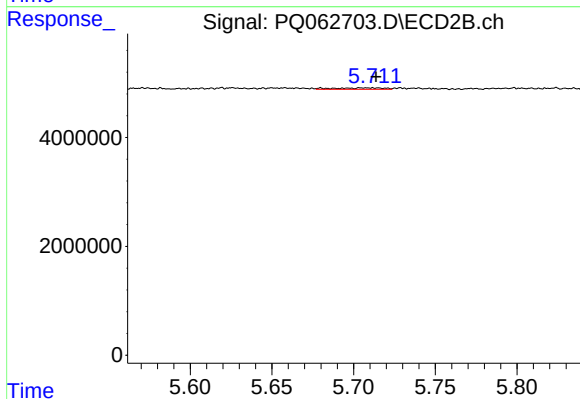
#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 651743
Conc: 1.94 ng/ml



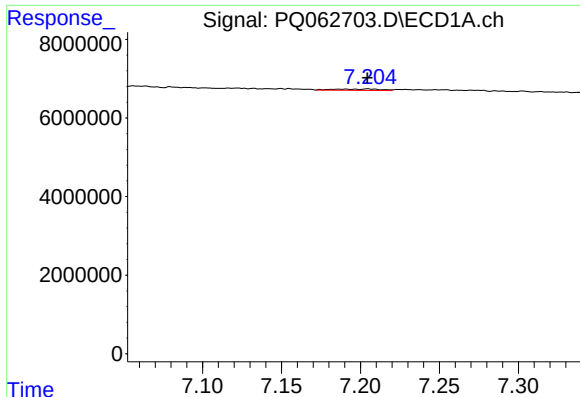
#36 AR-1262-1

R.T.: 6.695 min
Delta R.T.: 0.020 min
Response: 195011
Conc: 0.63 ng/ml



#36 AR-1262-1

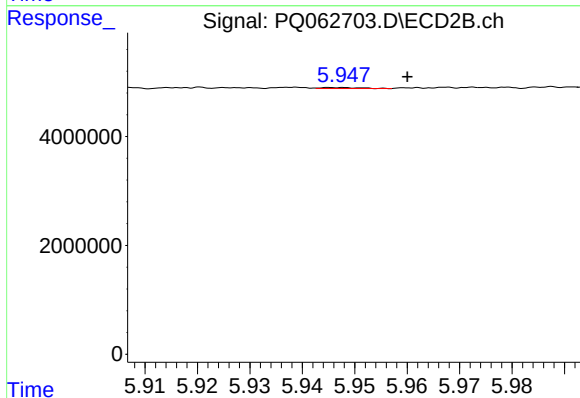
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 558595
Conc: 2.60 ng/ml



#37 AR-1262-2

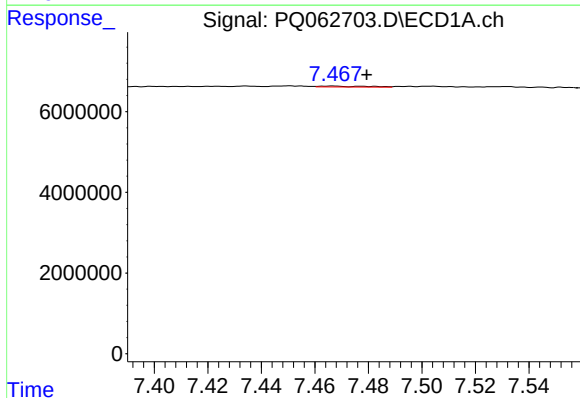
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 714667
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



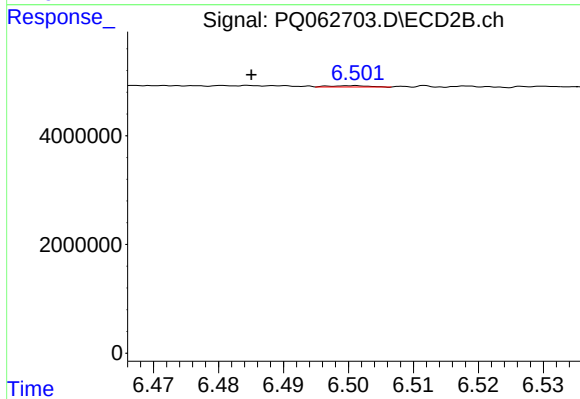
#37 AR-1262-2

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 96853
Conc: 0.49 ng/ml



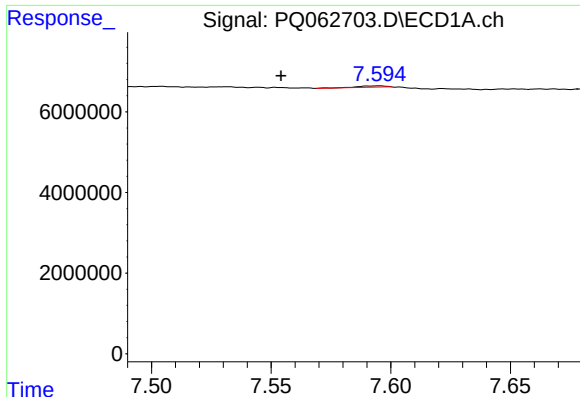
#38 AR-1262-3

R.T.: 7.467 min
Delta R.T.: -0.013 min
Response: 282661
Conc: 0.78 ng/ml



#38 AR-1262-3

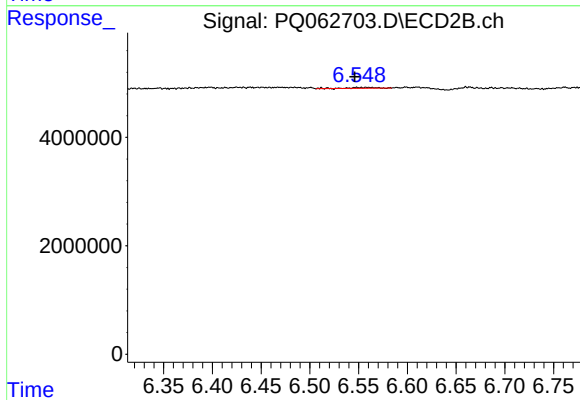
R.T.: 6.501 min
Delta R.T.: 0.016 min
Response: 103801
Conc: 0.64 ng/ml



#39 AR-1262-4

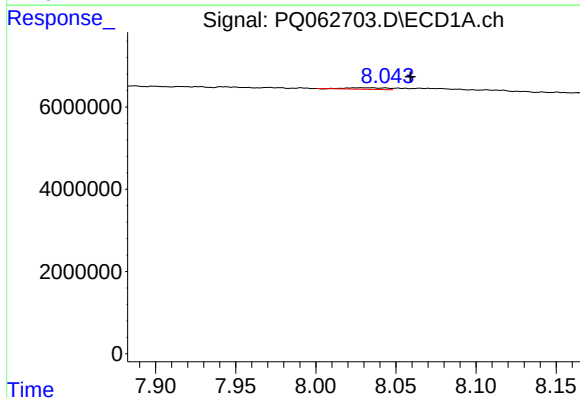
R.T.: 7.595 min
Delta R.T.: 0.041 min
Response: 237432
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



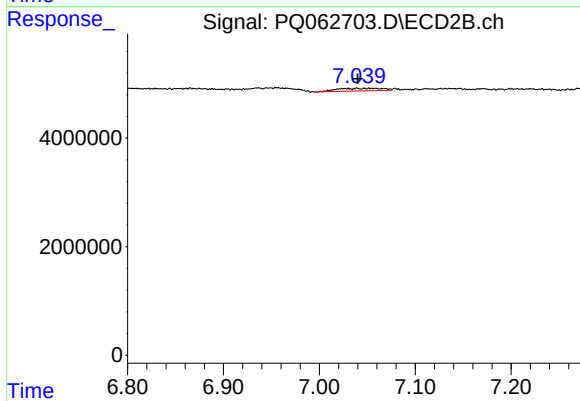
#39 AR-1262-4

R.T.: 6.512 min
Delta R.T.: -0.034 min
Response: 330723
Conc: 1.10 ng/ml



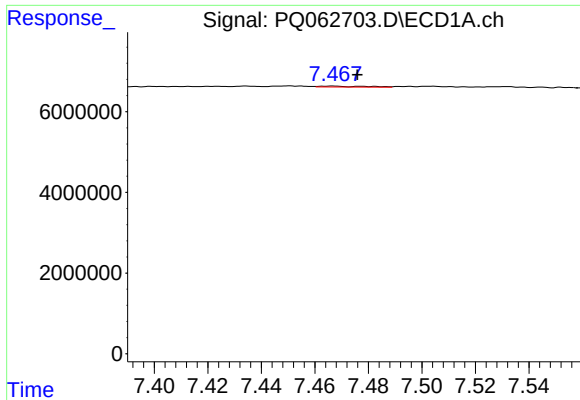
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.024 min
Response: 672001
Conc: 3.60 ng/ml



#40 AR-1262-5

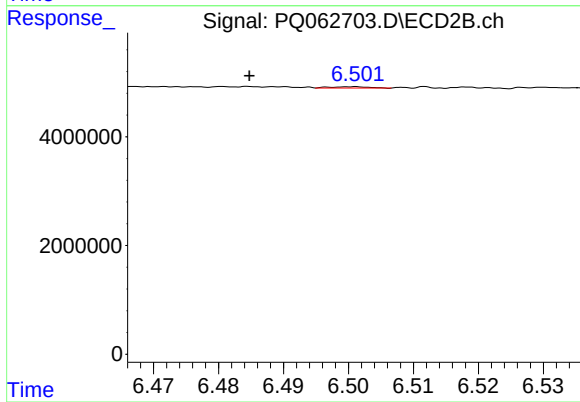
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1623567
Conc: 10.79 ng/ml



#41 AR-1268-1

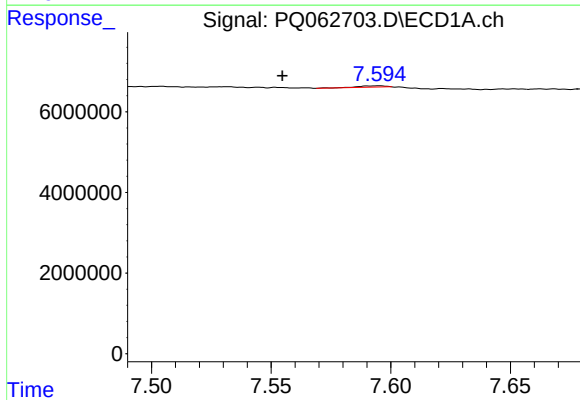
R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 282661
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



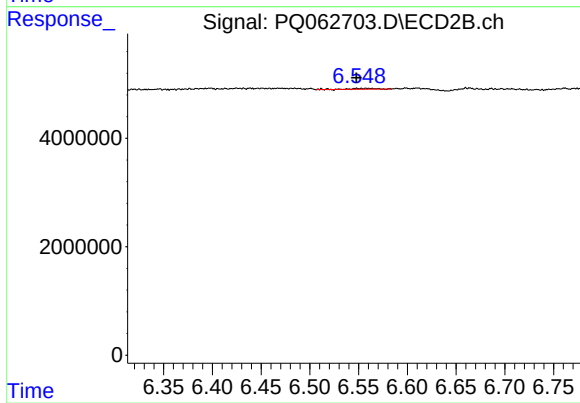
#41 AR-1268-1

R.T.: 6.501 min
Delta R.T.: 0.016 min
Response: 103801
Conc: 0.22 ng/ml



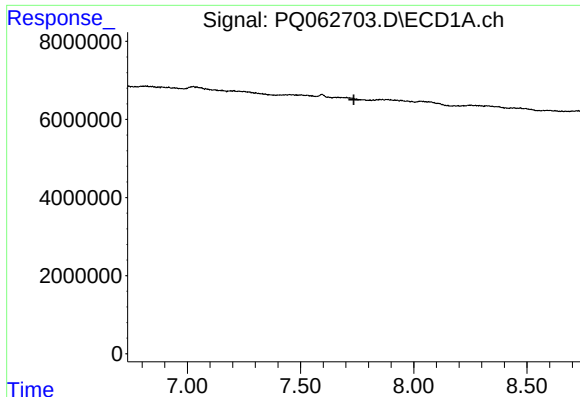
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: 0.040 min
Response: 237432
Conc: 0.41 ng/ml



#42 AR-1268-2

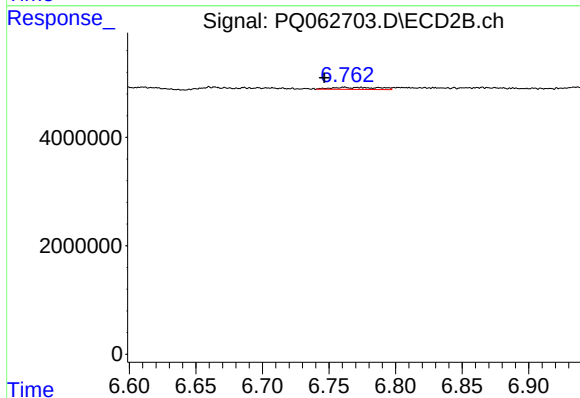
R.T.: 6.512 min
Delta R.T.: -0.036 min
Response: 330723
Conc: 0.76 ng/ml



#43 AR-1268-3

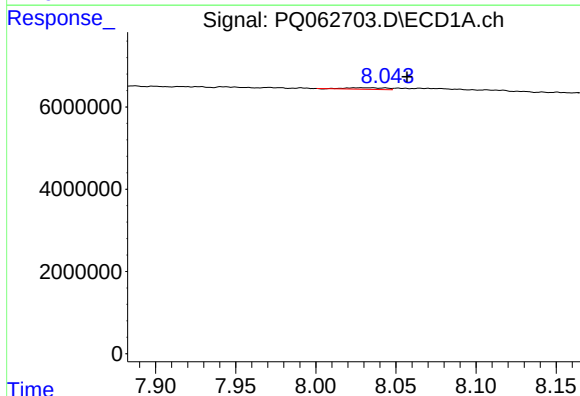
R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



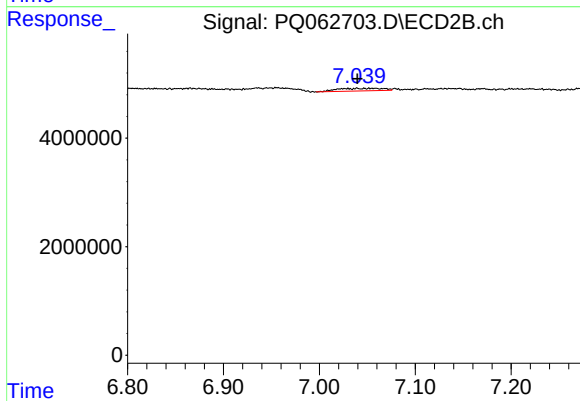
#43 AR-1268-3

R.T.: 6.762 min
Delta R.T.: 0.015 min
Response: 947621
Conc: 2.49 ng/ml



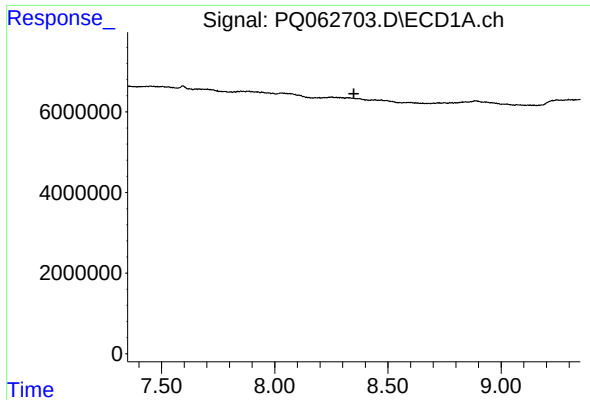
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: -0.022 min
Response: 672001
Conc: 3.19 ng/ml



#44 AR-1268-4

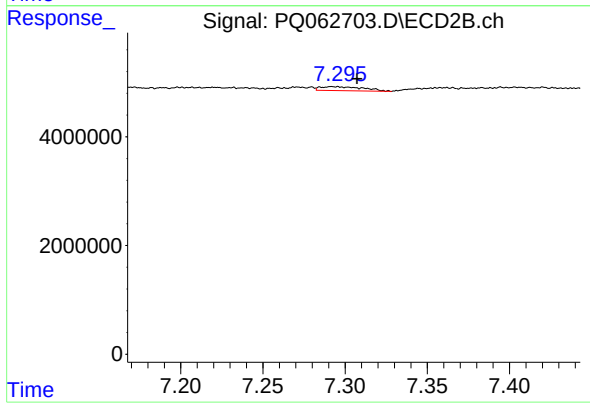
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1623567
Conc: 9.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.292 min
Delta R.T.: -0.015 min
Response: 1348785
Conc: 1.10 ng/ml