

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
 Data File : PQ062275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 13:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:19:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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	98177767	63797162	20.126	25.426 #
2)	SA Decachlor...	8.586	7.528	66846331	71311558	18.401	21.401
Target Compounds							
3)	L1 AR-1016-1	4.523	3.765	182219	67528	1.106	0.682 #
4)	L1 AR-1016-2	4.523	3.765	182219	67528	0.737	0.468 #
5)	L1 AR-1016-3	4.597	3.934	532411	50419	3.493	0.668 #
6)	L1 AR-1016-4	4.702f	3.982	180262	186811	1.438	2.844 #
7)	L1 AR-1016-5	4.947	4.184	244627	324322	2.010	3.956 #
8)	L2 AR-1221-1	3.615	2.962	232440	64975	3.867	1.969 #
9)	L2 AR-1221-2	3.683	3.027	1562182	1019460	34.767	40.136
10)	L2 AR-1221-3	3.741	3.104	666720	55796	4.745	0.724 #
11)	L3 AR-1232-1	3.741	3.104	666720	55796	6.314	0.974 #
12)	L3 AR-1232-2	4.241	3.765	118568	67528	2.004	1.015 #
13)	L3 AR-1232-3	4.523	3.934	182219	50419	1.611	1.459
14)	L3 AR-1232-4	4.702f	4.019	180262	346836	3.181	11.662 #
15)	L3 AR-1232-5	4.770	4.184	143828	324322	3.591	9.095 #
16)	L4 AR-1242-1	4.523	3.765	182219	67528	1.394	0.873 #
17)	L4 AR-1242-2	4.523	3.765	182219	67528	0.939	0.607 #
18)	L4 AR-1242-3	4.597	3.934	532411	50419	4.406	0.861 #
19)	L4 AR-1242-4	4.702f	4.019	180262	346836	1.849	5.916 #
20)	L4 AR-1242-5	5.412	4.520	408513	229624	4.267	2.770 #
21)	L5 AR-1248-1	4.523	3.755	182219	68827	1.752	1.101 #
22)	L5 AR-1248-2	4.770	3.982	143828	186811	1.001	1.992 #
23)	L5 AR-1248-3	4.947	4.019	244627	346836	1.408	3.831 #
24)	L5 AR-1248-4	5.326f	4.184	836827	324322	4.360	2.874 #
25)	L5 AR-1248-5	5.412	4.548	408513	62882	2.255	0.561 #
26)	L6 AR-1254-1	5.326	4.520	836827	229624	4.503	1.422 #
27)	L6 AR-1254-2	5.546	4.659	388562	129409	1.337	0.879 #
28)	L6 AR-1254-3	5.906	5.038	135088	1027491	0.440	4.397 #
29)	L6 AR-1254-4	6.179	5.248	835484	103052	3.598	0.676 #
30)	L6 AR-1254-5	6.615	5.722f	86736	464837	0.338	2.014 #
31)	L7 AR-1260-1	6.068	5.163	262234	344302	1.111	2.067 #
32)	L7 AR-1260-2	6.333	5.356	1801903	191275	6.239	0.920 #
33)	L7 AR-1260-3	6.676	5.530f	373526	371067	2.115	1.907
34)	L7 AR-1260-4	6.921f	0.000	840378	0	3.989	N.D. #
35)	L7 AR-1260-5	7.198	0.000	701093	0	1.707	N.D. #
36)	L8 AR-1262-1	6.676	5.722	373526	464837	1.225	2.000 #
37)	L8 AR-1262-2	7.198	0.000	701093	0	1.331	N.D. #
38)	L8 AR-1262-3	7.488	6.465	352862	805918	1.002	4.623 #
39)	L8 AR-1262-4	7.558	6.563	190110	403340	0.713	1.251 #
41)	L9 AR-1268-1	7.488	6.465	352862	805918	0.622	1.713 #
42)	L9 AR-1268-2	7.558	6.563	190110	403340	0.373	0.952 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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	0.000	6.755	0	432053	N.D.	1.173 #
45) L9	AR-1268-5	8.349	7.312	802314	1452677	0.636	1.245 #

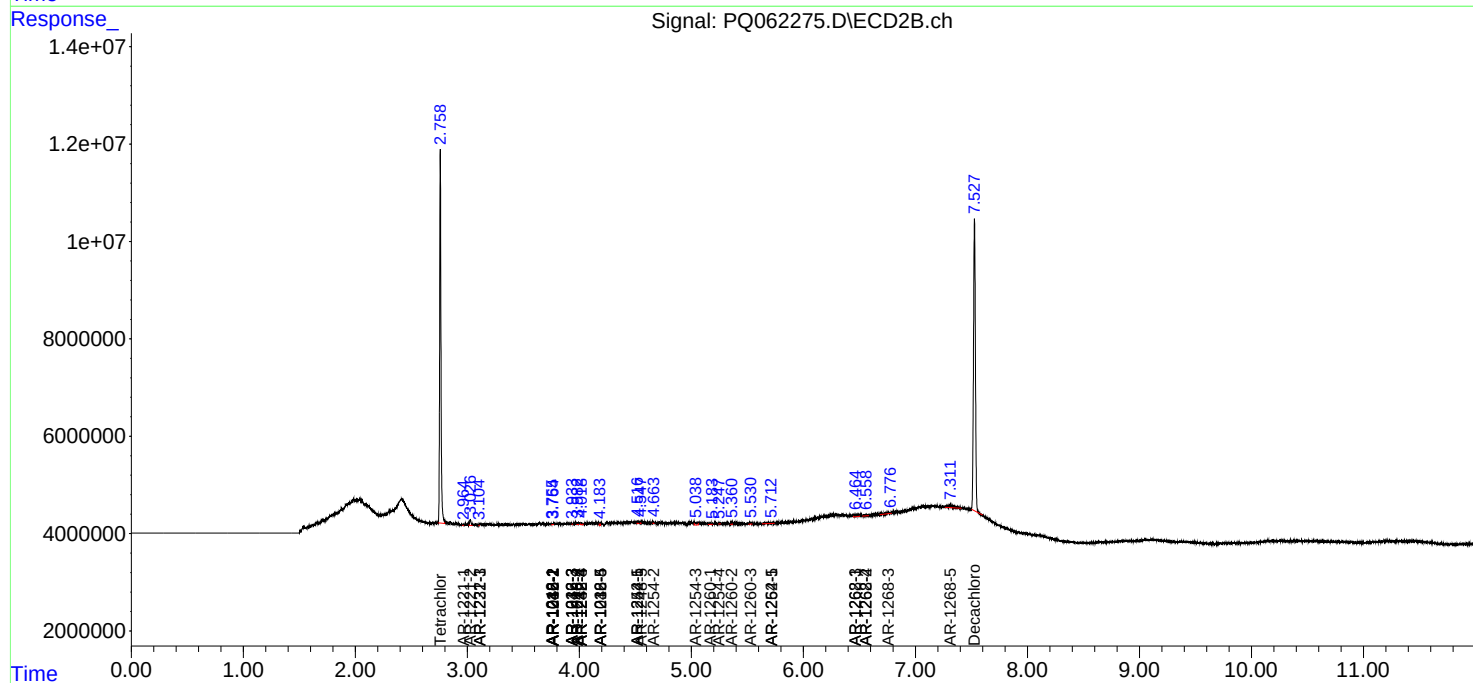
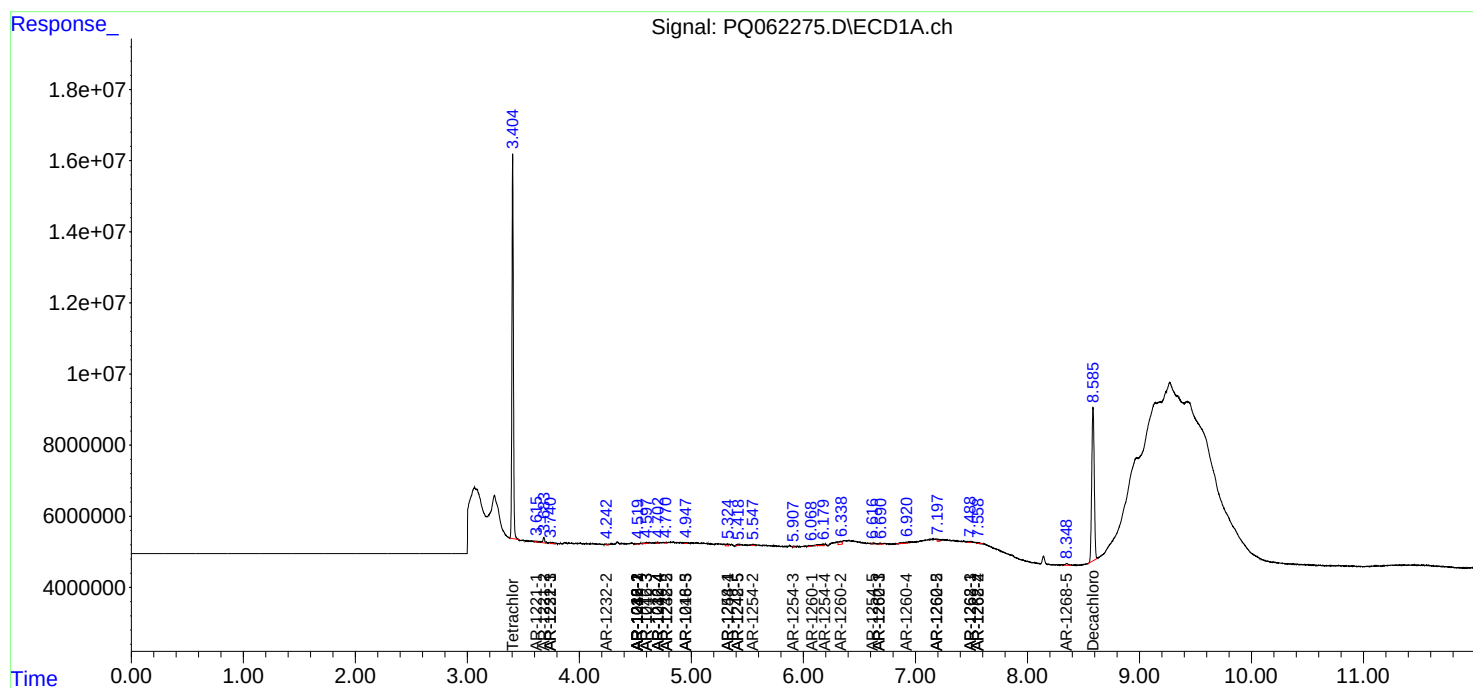
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

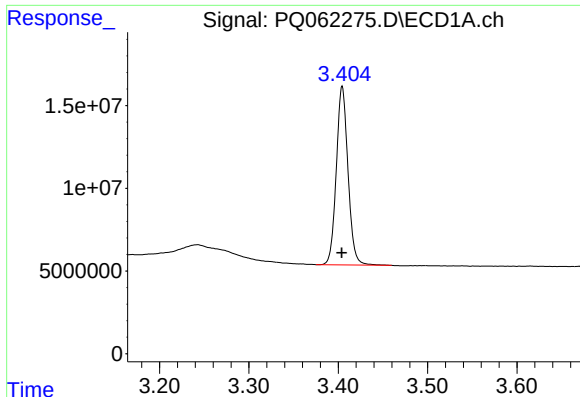
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
Data File : PQ062275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

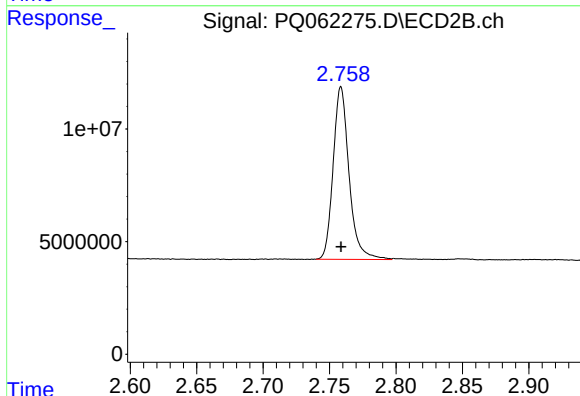




#1 Tetrachloro-m-xylene

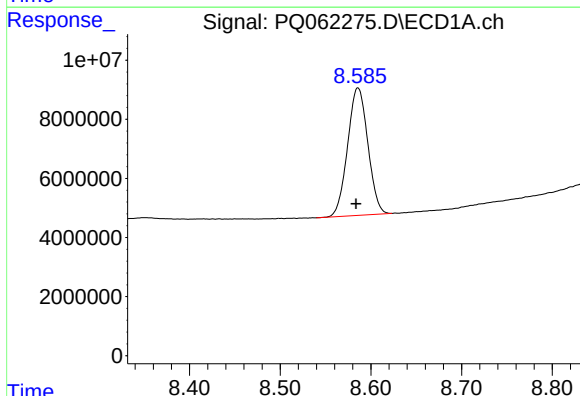
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 98177767
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



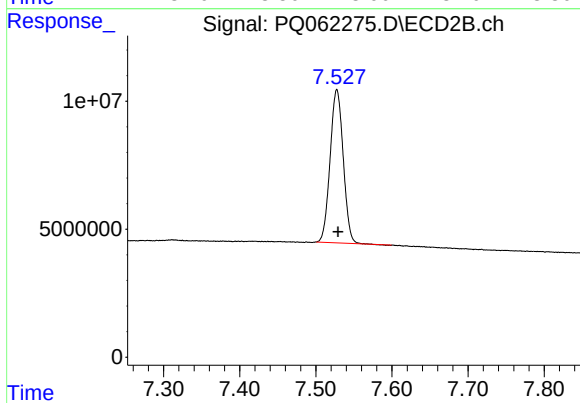
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 63797162
Conc: 25.43 ng/ml



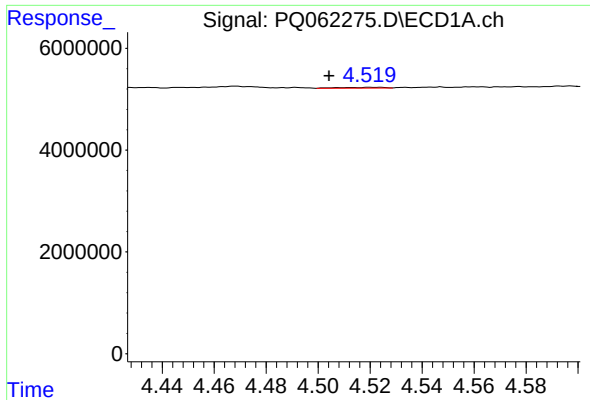
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 66846331
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

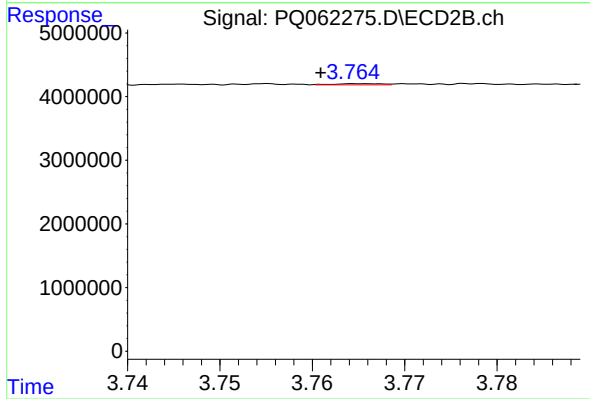
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 71311558
Conc: 21.40 ng/ml



#3 AR-1016-1

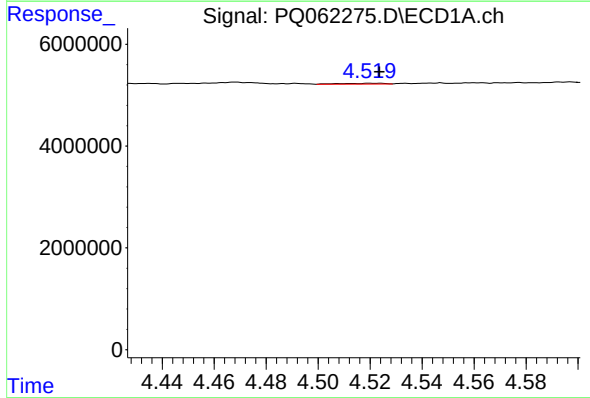
R.T.: 4.523 min
Delta R.T.: 0.019 min
Response: 182219
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



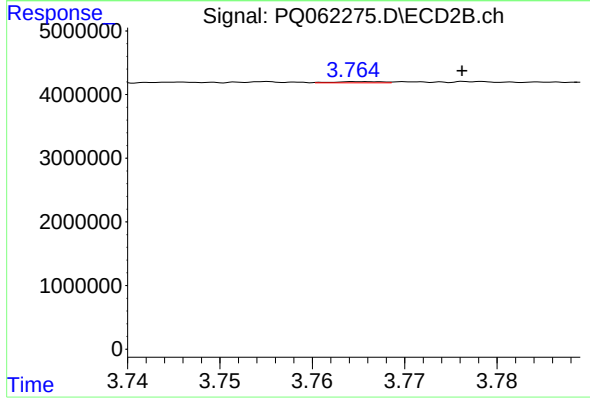
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: 0.004 min
Response: 67528
Conc: 0.68 ng/ml



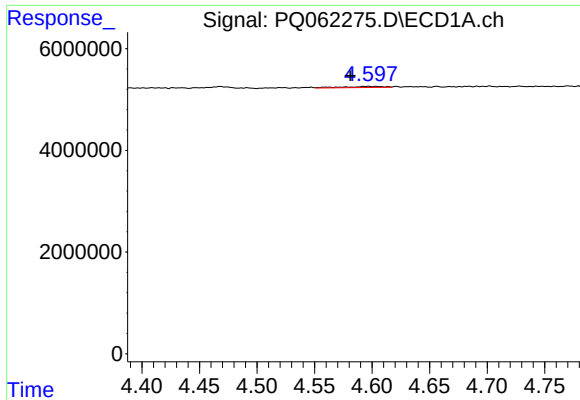
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 182219
Conc: 0.74 ng/ml



#4 AR-1016-2

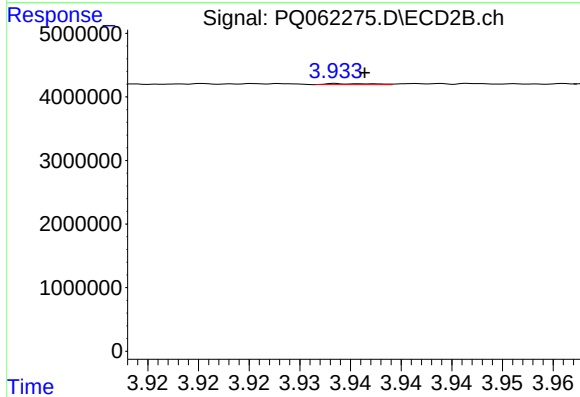
R.T.: 3.765 min
Delta R.T.: -0.011 min
Response: 67528
Conc: 0.47 ng/ml



#5 AR-1016-3

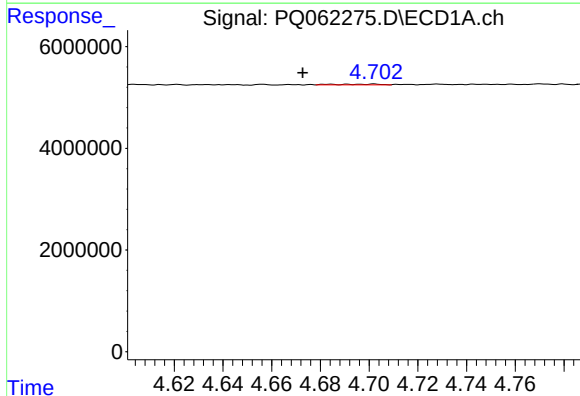
R.T.: 4.597 min
Delta R.T.: 0.016 min
Response: 532411
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



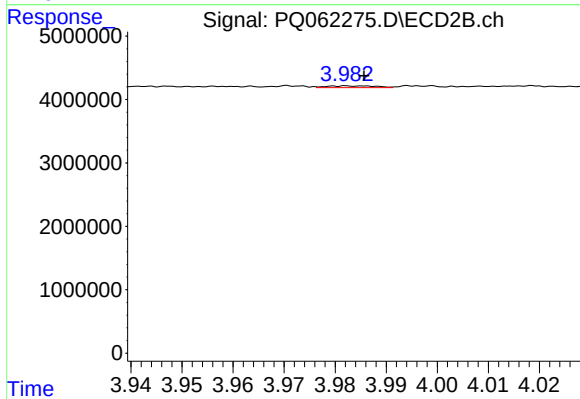
#5 AR-1016-3

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 50419
Conc: 0.67 ng/ml



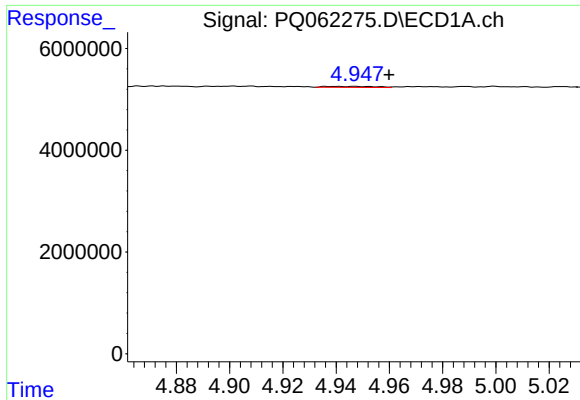
#6 AR-1016-4

R.T.: 4.702 min
Delta R.T.: 0.029 min
Response: 180262
Conc: 1.44 ng/ml



#6 AR-1016-4

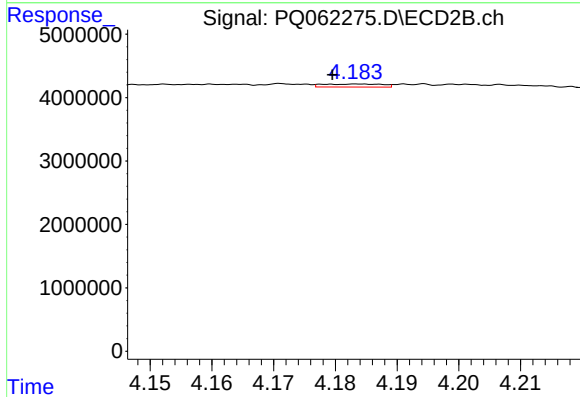
R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 186811
Conc: 2.84 ng/ml



#7 AR-1016-5

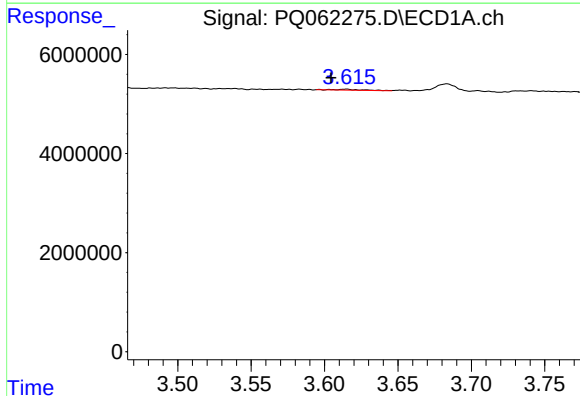
R.T.: 4.947 min
Delta R.T.: -0.013 min
Response: 244627
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



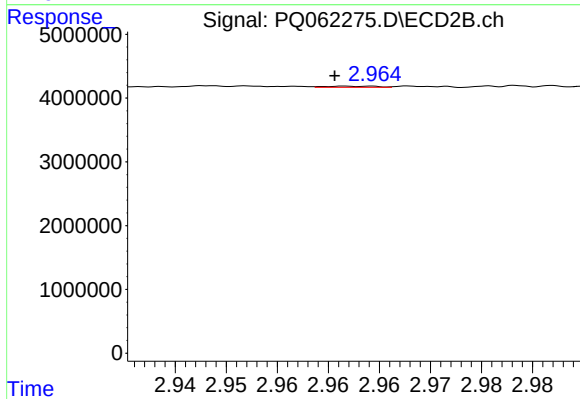
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: 0.004 min
Response: 324322
Conc: 3.96 ng/ml



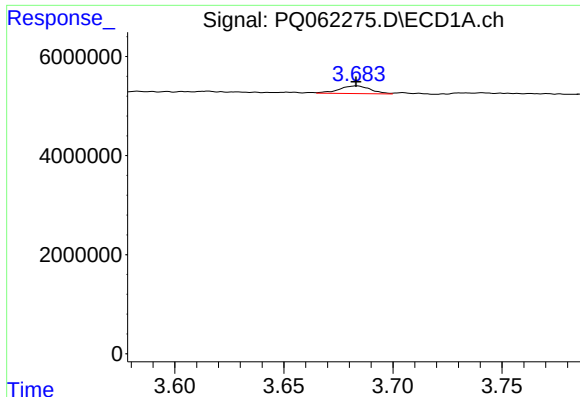
#8 AR-1221-1

R.T.: 3.615 min
Delta R.T.: 0.010 min
Response: 232440
Conc: 3.87 ng/ml



#8 AR-1221-1

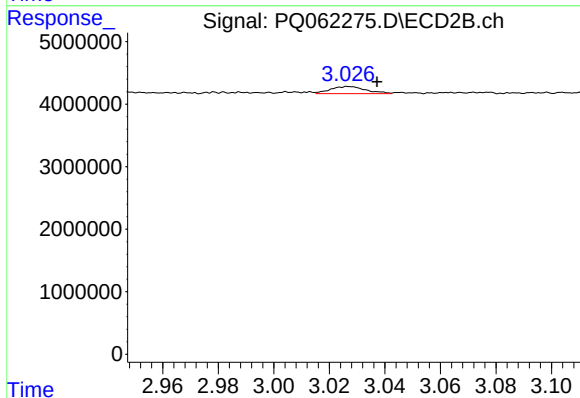
R.T.: 2.962 min
Delta R.T.: 0.001 min
Response: 64975
Conc: 1.97 ng/ml



#9 AR-1221-2

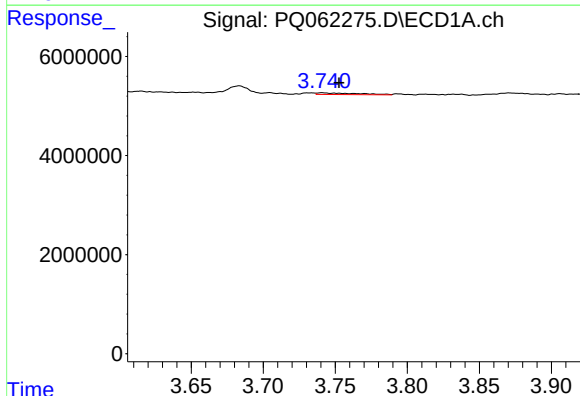
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 1562182
Conc: 34.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



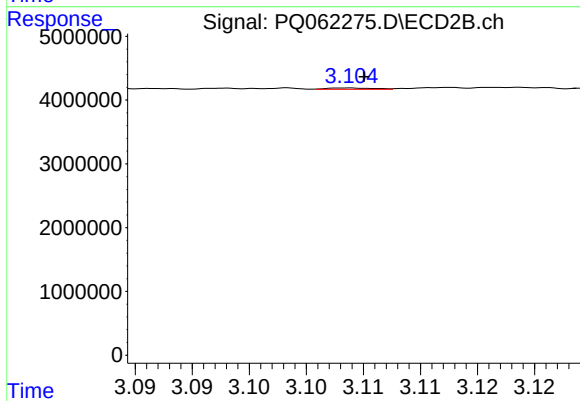
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.010 min
Response: 1019460
Conc: 40.14 ng/ml



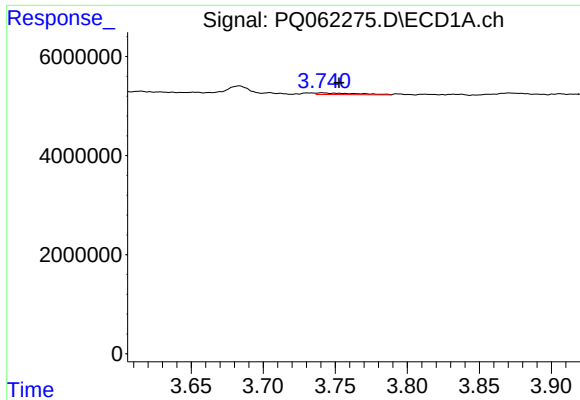
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: -0.012 min
Response: 666720
Conc: 4.74 ng/ml



#10 AR-1221-3

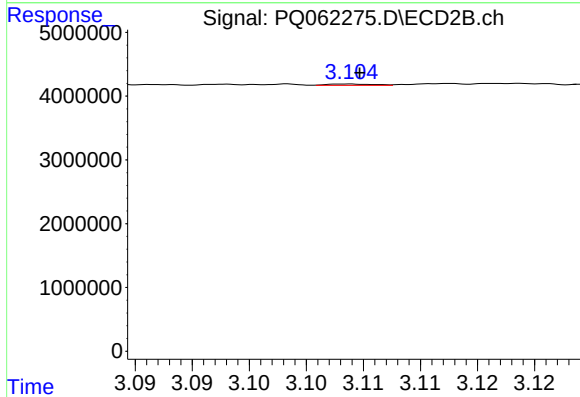
R.T.: 3.104 min
Delta R.T.: -0.001 min
Response: 55796
Conc: 0.72 ng/ml



#11 AR-1232-1

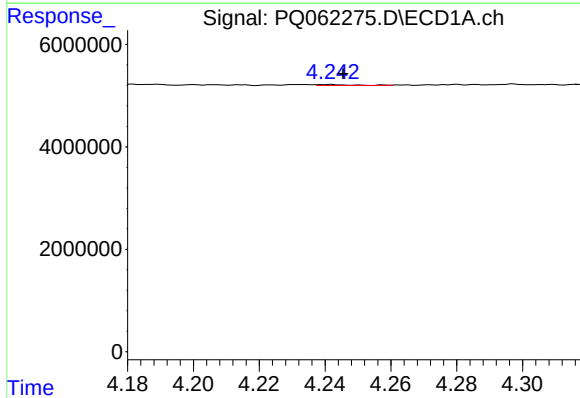
R.T.: 3.741 min
Delta R.T.: -0.012 min
Response: 666720
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



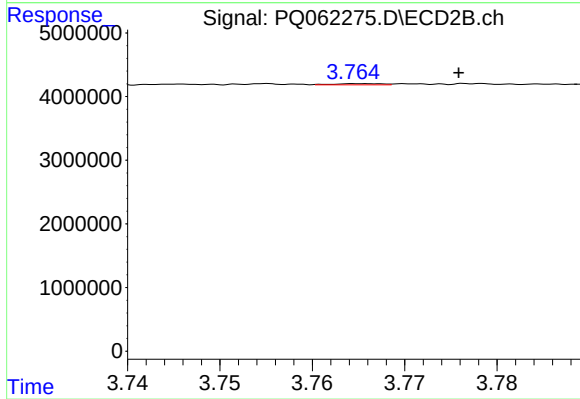
#11 AR-1232-1

R.T.: 3.104 min
Delta R.T.: 0.000 min
Response: 55796
Conc: 0.97 ng/ml



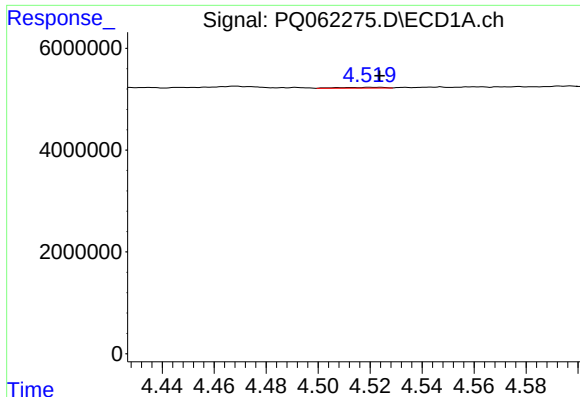
#12 AR-1232-2

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 118568
Conc: 2.00 ng/ml



#12 AR-1232-2

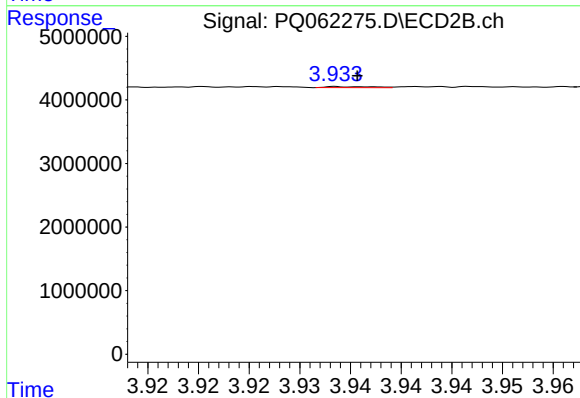
R.T.: 3.765 min
Delta R.T.: -0.011 min
Response: 67528
Conc: 1.01 ng/ml



#13 AR-1232-3

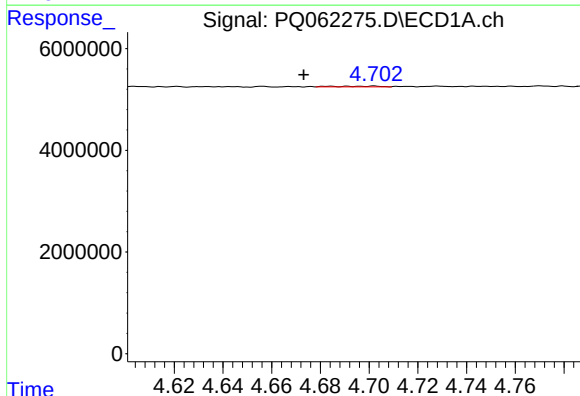
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 182219
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



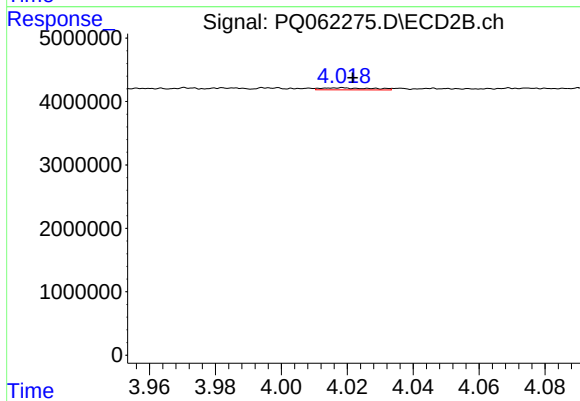
#13 AR-1232-3

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 50419
Conc: 1.46 ng/ml



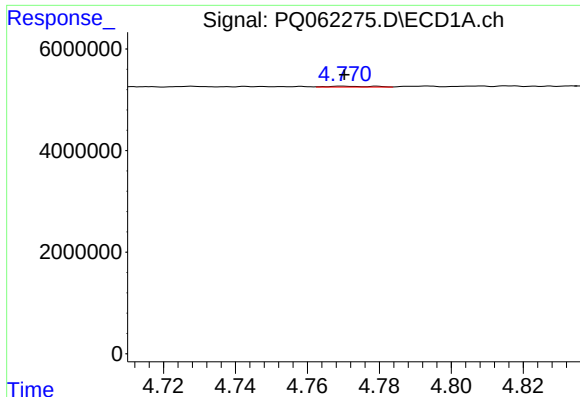
#14 AR-1232-4

R.T.: 4.702 min
Delta R.T.: 0.029 min
Response: 180262
Conc: 3.18 ng/ml



#14 AR-1232-4

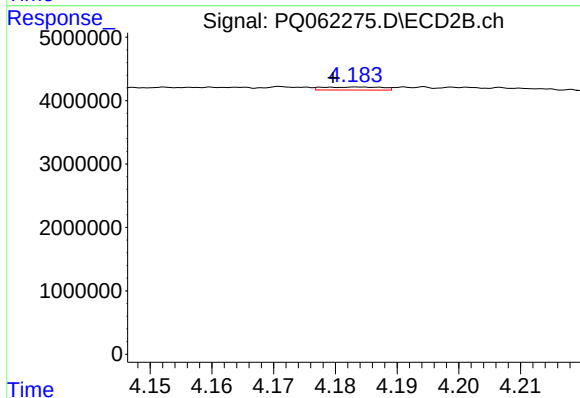
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 346836
Conc: 11.66 ng/ml



#15 AR-1232-5

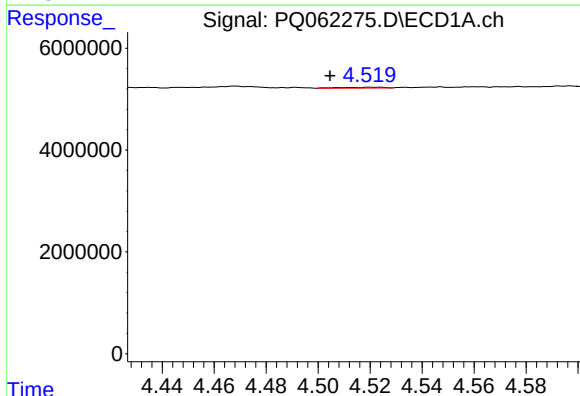
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 143828
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



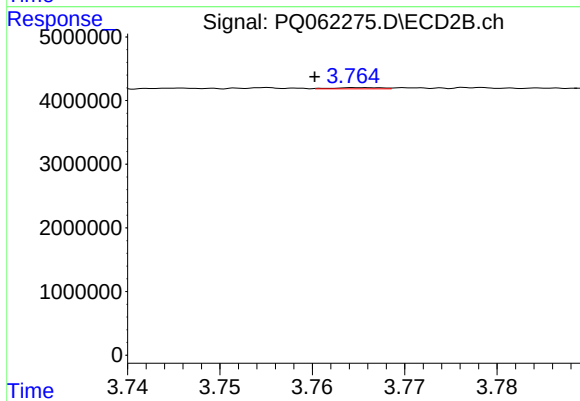
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: 0.004 min
Response: 324322
Conc: 9.09 ng/ml



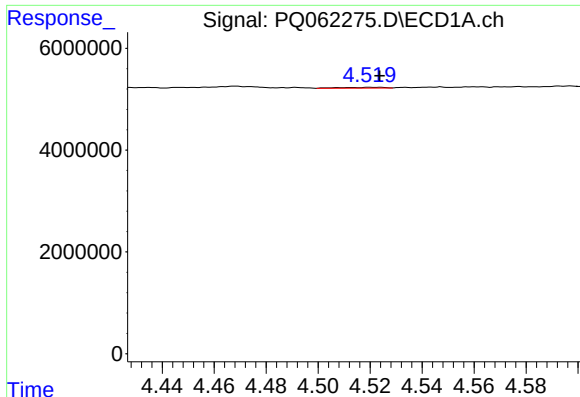
#16 AR-1242-1

R.T.: 4.523 min
Delta R.T.: 0.019 min
Response: 182219
Conc: 1.39 ng/ml



#16 AR-1242-1

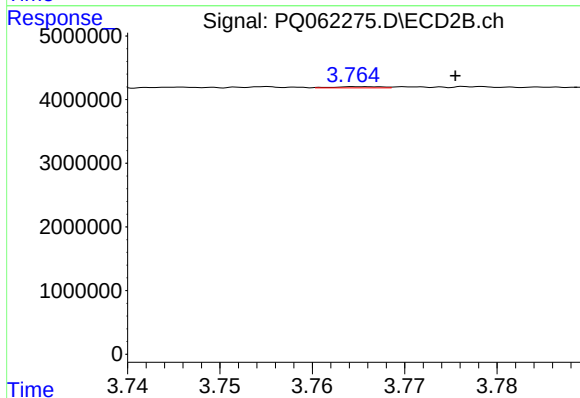
R.T.: 3.765 min
Delta R.T.: 0.005 min
Response: 67528
Conc: 0.87 ng/ml



#17 AR-1242-2

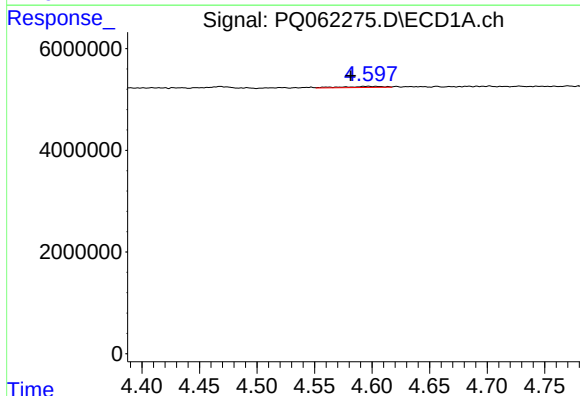
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 182219
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



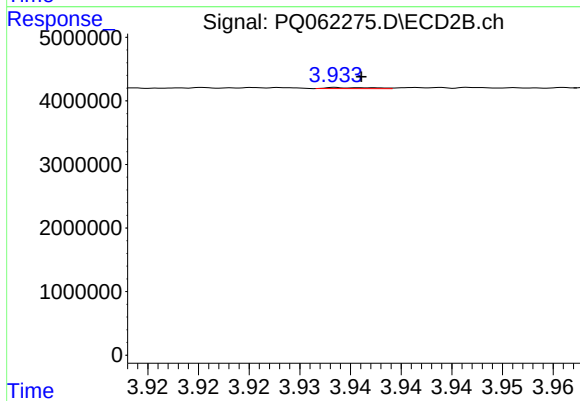
#17 AR-1242-2

R.T.: 3.765 min
Delta R.T.: -0.010 min
Response: 67528
Conc: 0.61 ng/ml



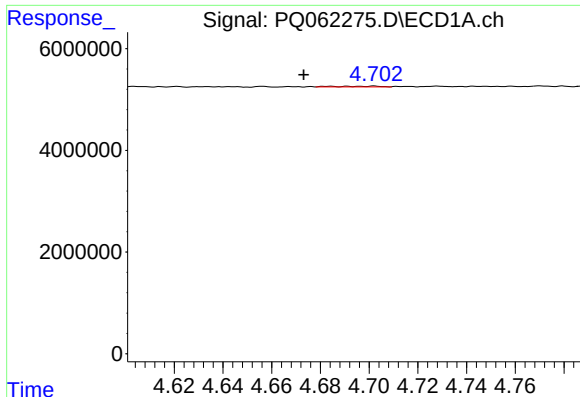
#18 AR-1242-3

R.T.: 4.597 min
Delta R.T.: 0.016 min
Response: 532411
Conc: 4.41 ng/ml



#18 AR-1242-3

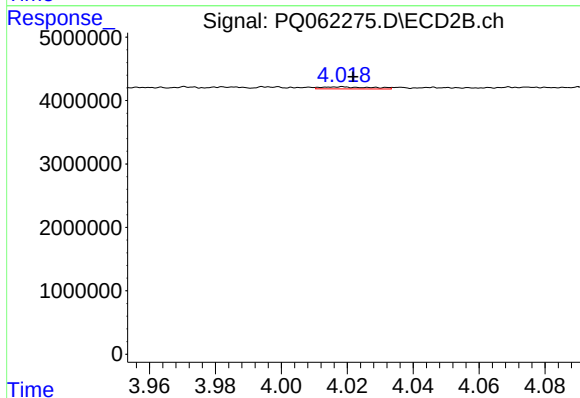
R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 50419
Conc: 0.86 ng/ml



#19 AR-1242-4

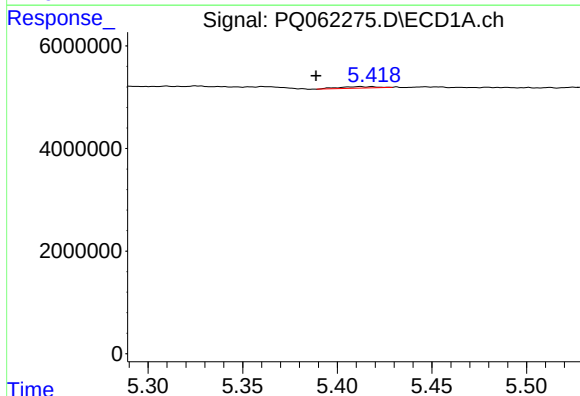
R.T.: 4.702 min
Delta R.T.: 0.029 min
Response: 180262
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



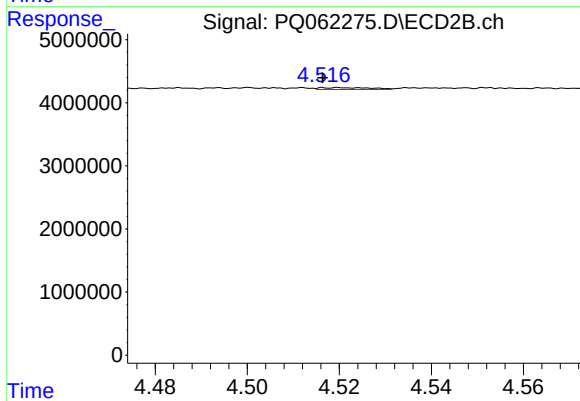
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 346836
Conc: 5.92 ng/ml



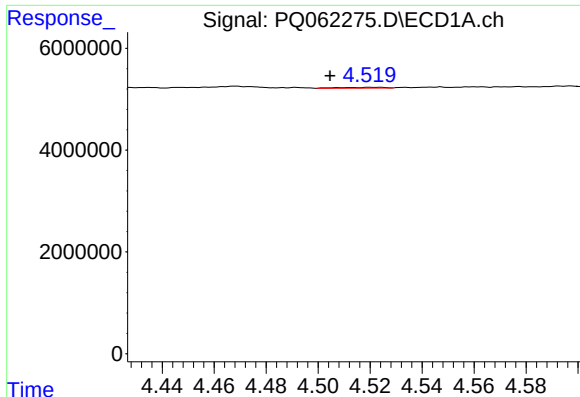
#20 AR-1242-5

R.T.: 5.412 min
Delta R.T.: 0.023 min
Response: 408513
Conc: 4.27 ng/ml



#20 AR-1242-5

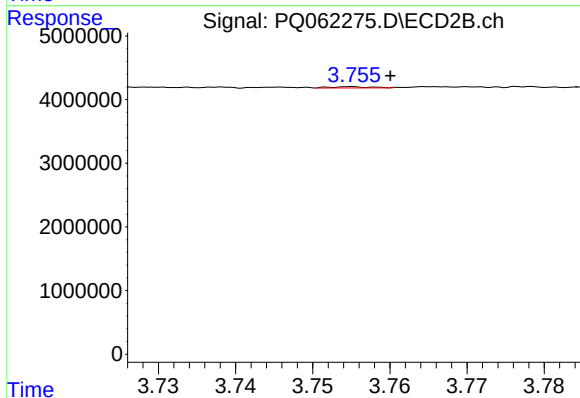
R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 229624
Conc: 2.77 ng/ml



#21 AR-1248-1

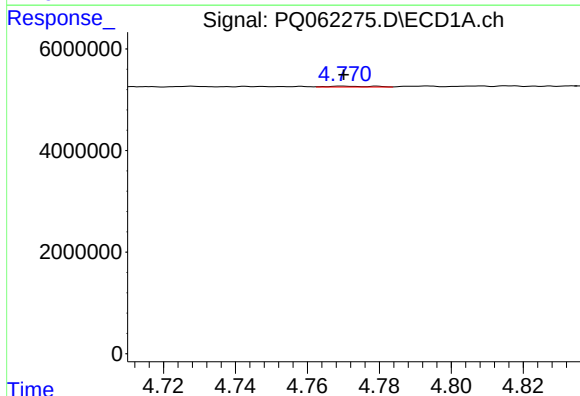
R.T.: 4.523 min
Delta R.T.: 0.019 min
Response: 182219
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



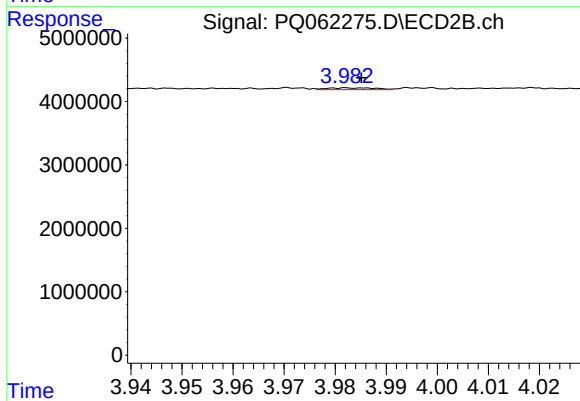
#21 AR-1248-1

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 68827
Conc: 1.10 ng/ml



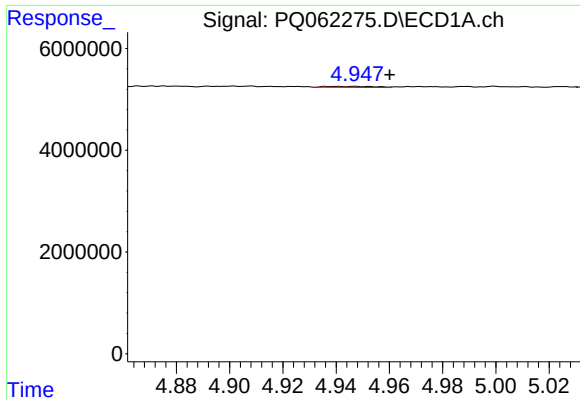
#22 AR-1248-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 143828
Conc: 1.00 ng/ml



#22 AR-1248-2

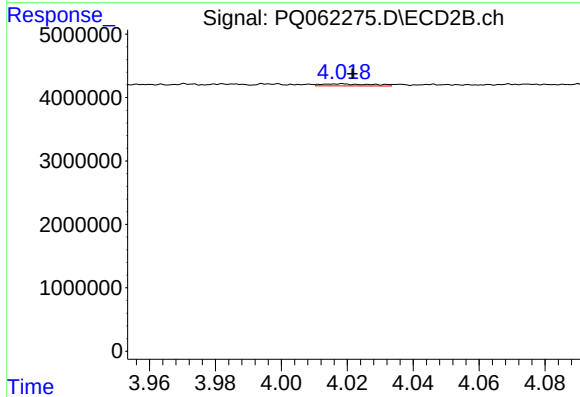
R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 186811
Conc: 1.99 ng/ml



#23 AR-1248-3

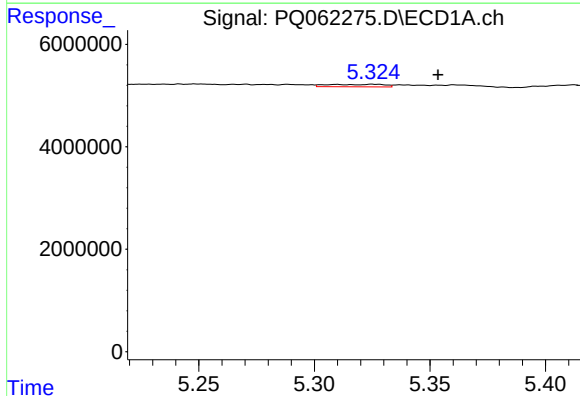
R.T.: 4.947 min
Delta R.T.: -0.013 min
Response: 244627
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



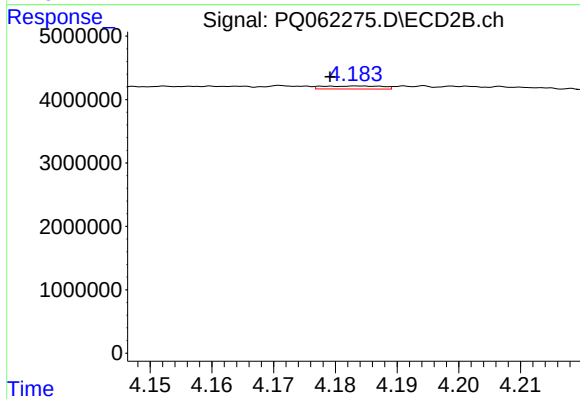
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 346836
Conc: 3.83 ng/ml



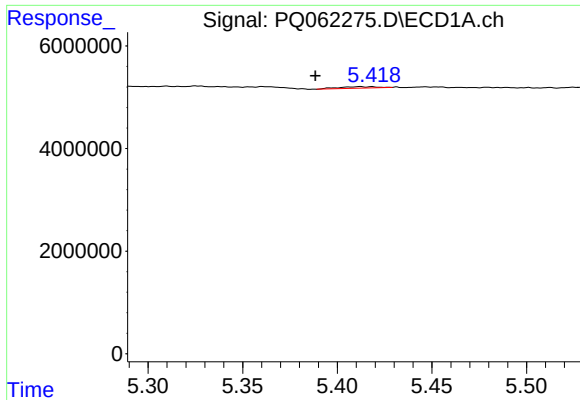
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.028 min
Response: 836827
Conc: 4.36 ng/ml



#24 AR-1248-4

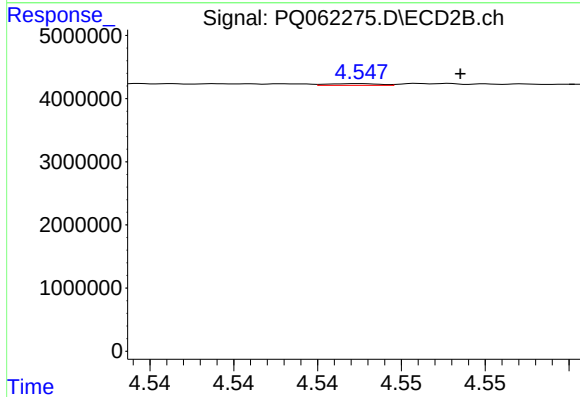
R.T.: 4.184 min
Delta R.T.: 0.005 min
Response: 324322
Conc: 2.87 ng/ml



#25 AR-1248-5

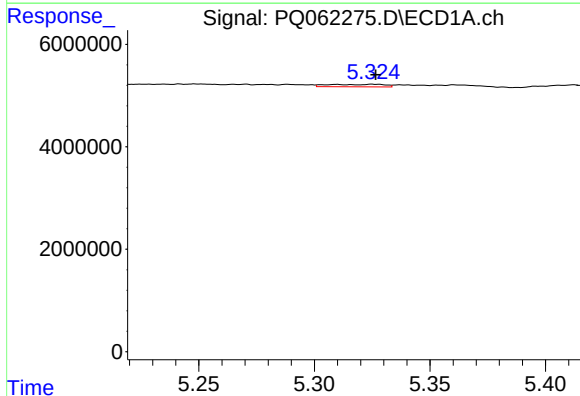
R.T.: 5.412 min
Delta R.T.: 0.024 min
Response: 408513
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



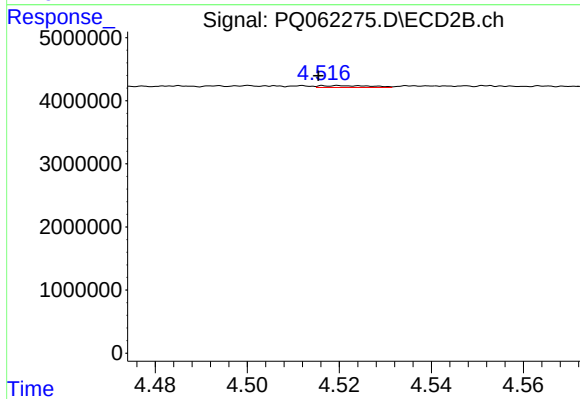
#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 62882
Conc: 0.56 ng/ml



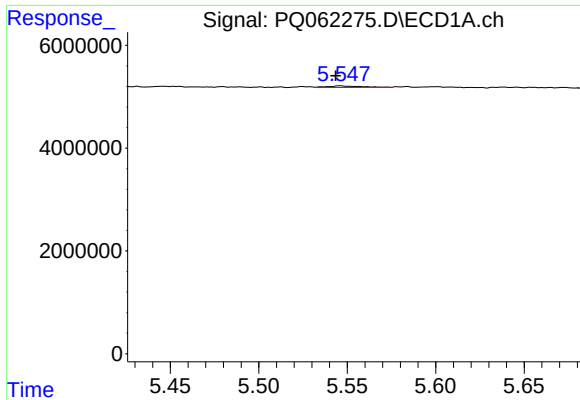
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 836827
Conc: 4.50 ng/ml



#26 AR-1254-1

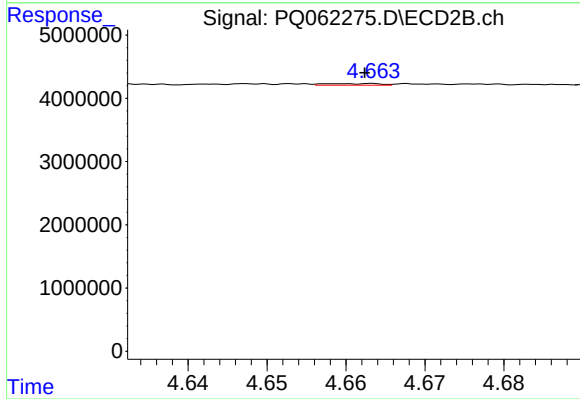
R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 229624
Conc: 1.42 ng/ml



#27 AR-1254-2

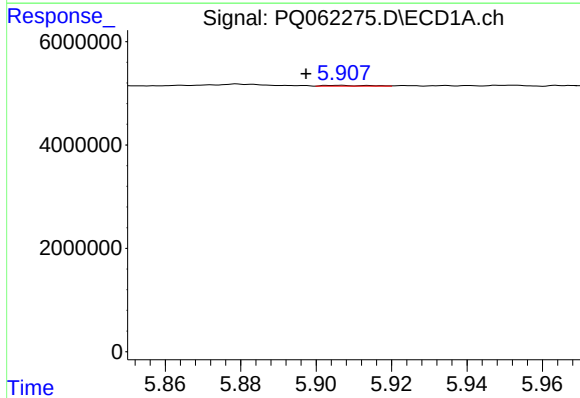
R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 388562
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



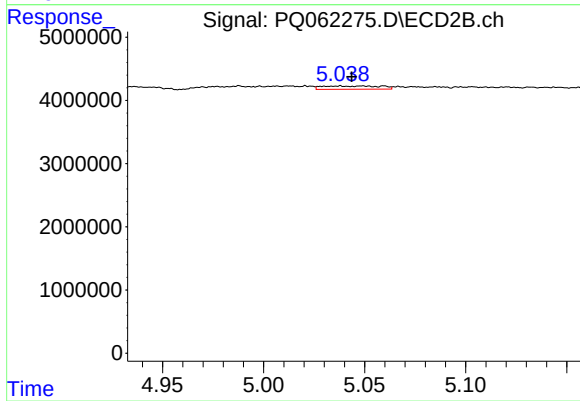
#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 129409
Conc: 0.88 ng/ml



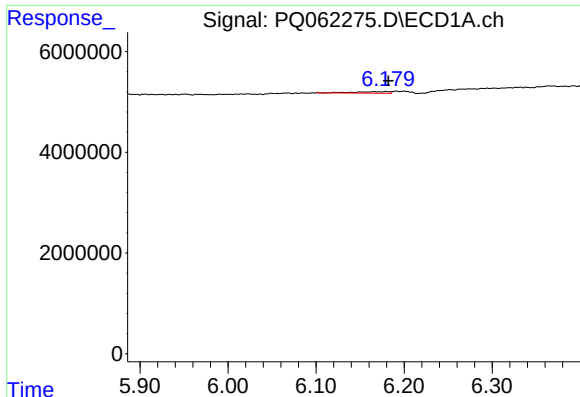
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 135088
Conc: 0.44 ng/ml



#28 AR-1254-3

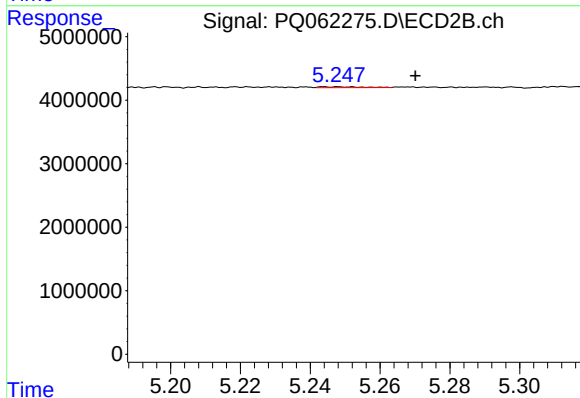
R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 1027491
Conc: 4.40 ng/ml



#29 AR-1254-4

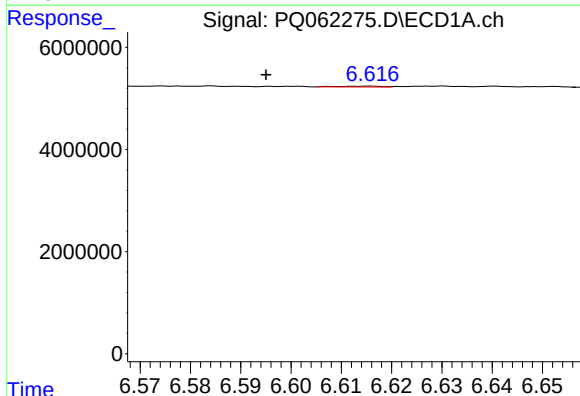
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 835484
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



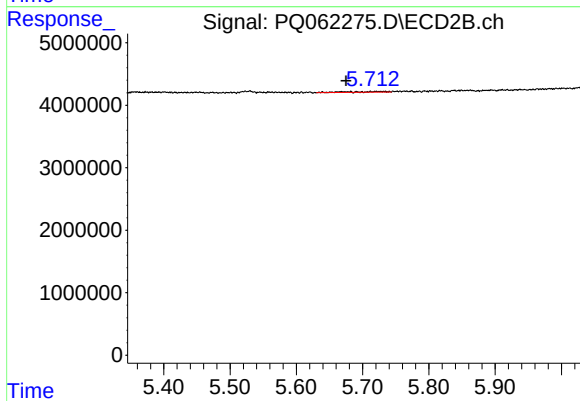
#29 AR-1254-4

R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 103052
Conc: 0.68 ng/ml



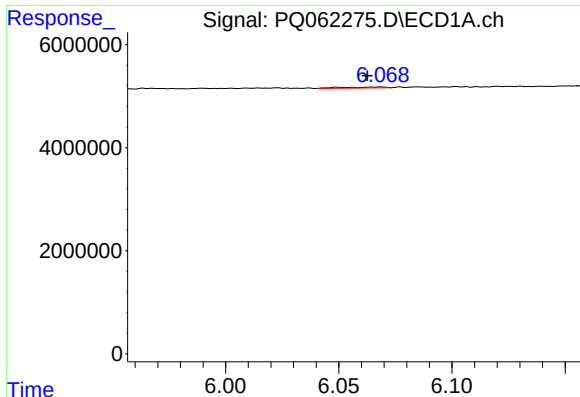
#30 AR-1254-5

R.T.: 6.615 min
Delta R.T.: 0.020 min
Response: 86736
Conc: 0.34 ng/ml



#30 AR-1254-5

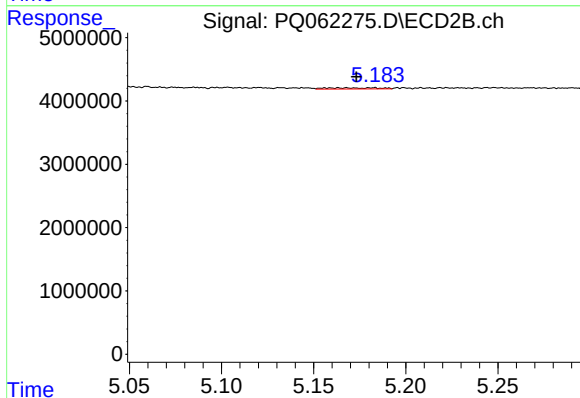
R.T.: 5.722 min
Delta R.T.: 0.047 min
Response: 464837
Conc: 2.01 ng/ml



#31 AR-1260-1

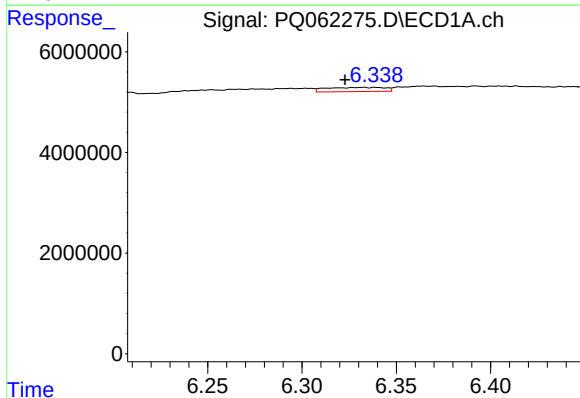
R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 262234
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



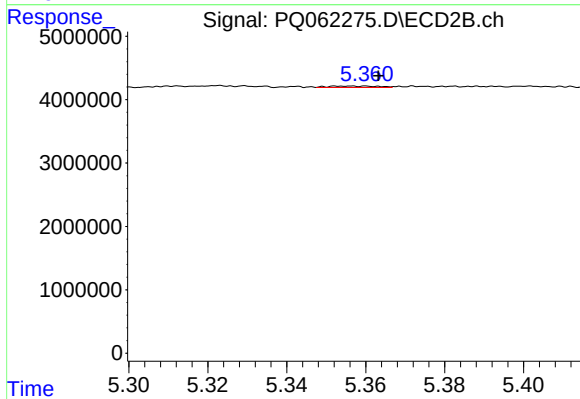
#31 AR-1260-1

R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 344302
Conc: 2.07 ng/ml



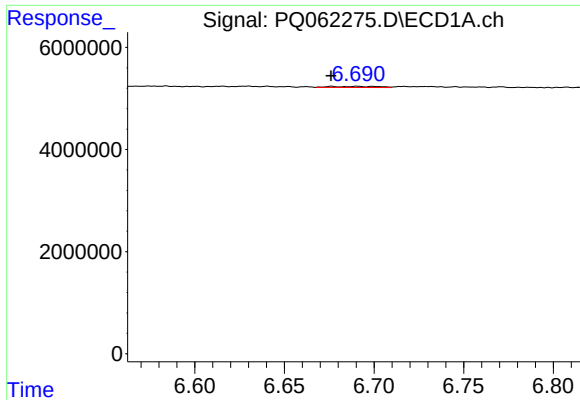
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 1801903
Conc: 6.24 ng/ml



#32 AR-1260-2

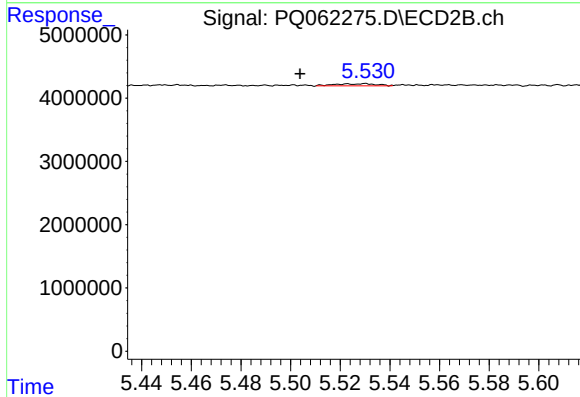
R.T.: 5.356 min
Delta R.T.: -0.007 min
Response: 191275
Conc: 0.92 ng/ml



#33 AR-1260-3

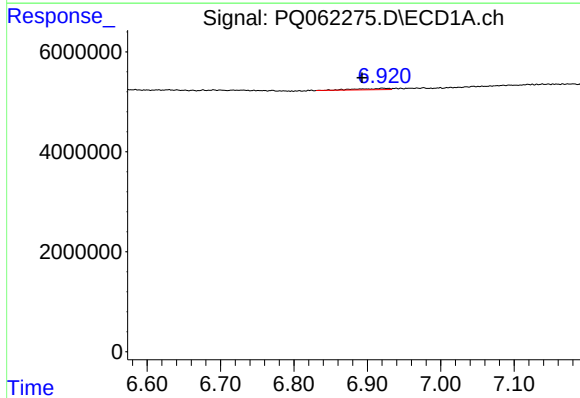
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 373526
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



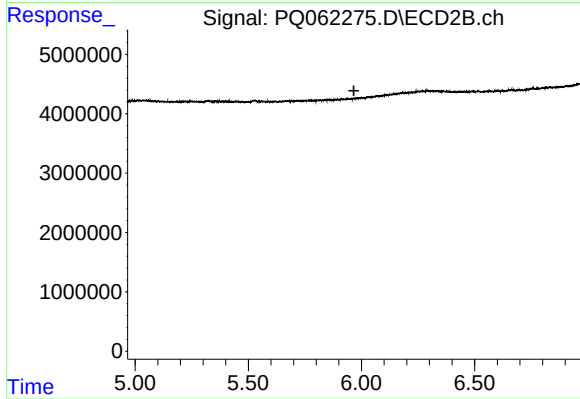
#33 AR-1260-3

R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 371067
Conc: 1.91 ng/ml



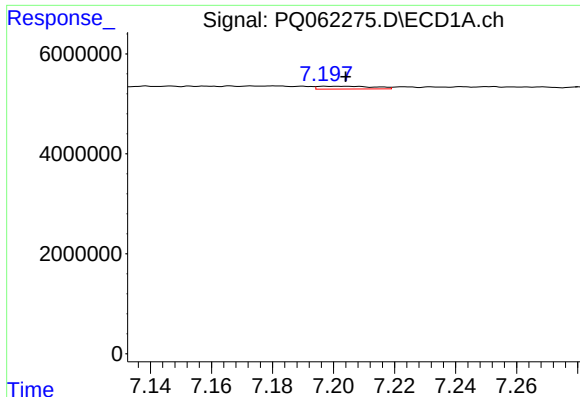
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: 0.028 min
Response: 840378
Conc: 3.99 ng/ml



#34 AR-1260-4

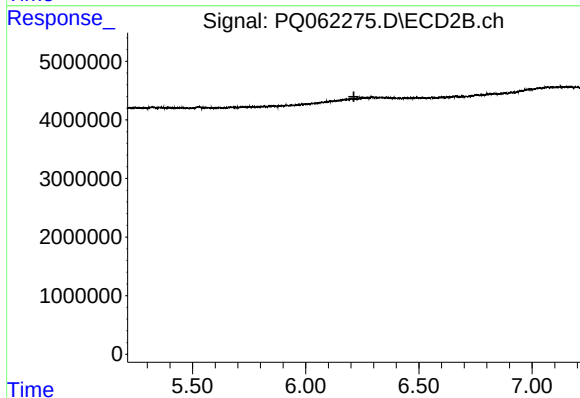
R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#35 AR-1260-5

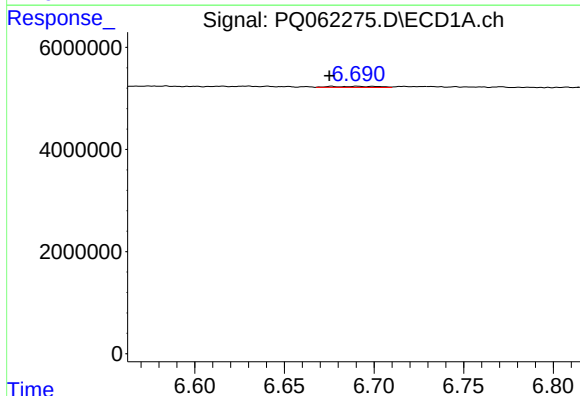
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 701093
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



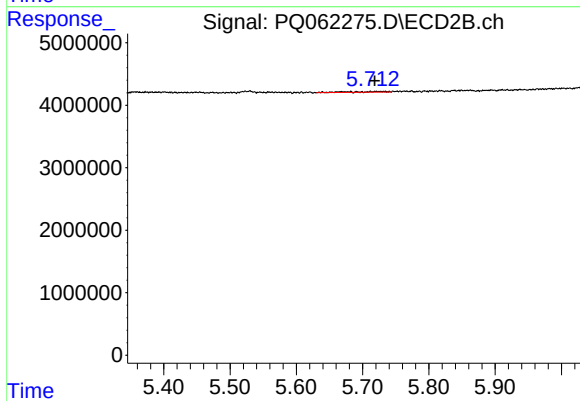
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



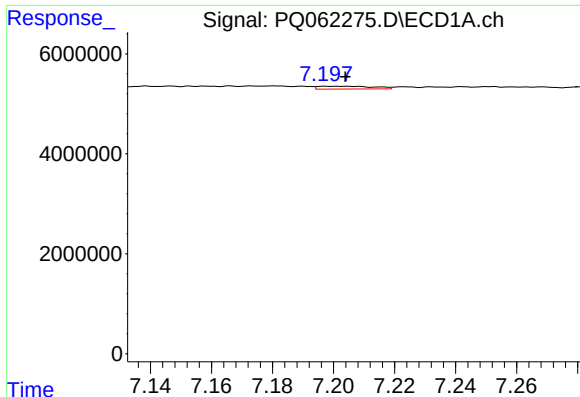
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 373526
Conc: 1.22 ng/ml



#36 AR-1262-1

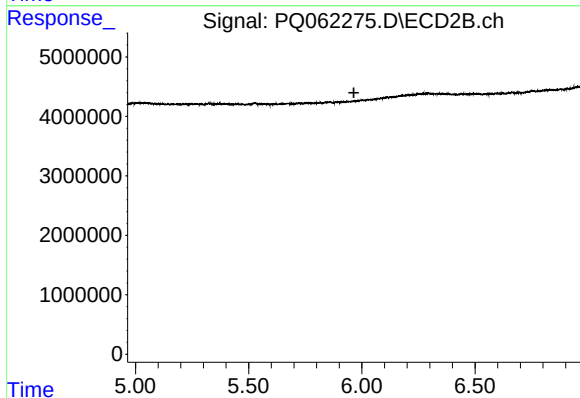
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 464837
Conc: 2.00 ng/ml



#37 AR-1262-2

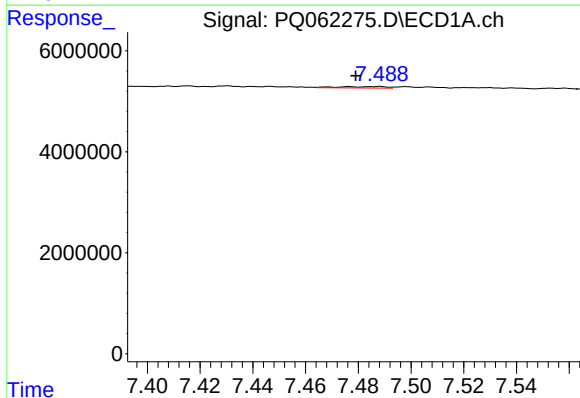
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 701093
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



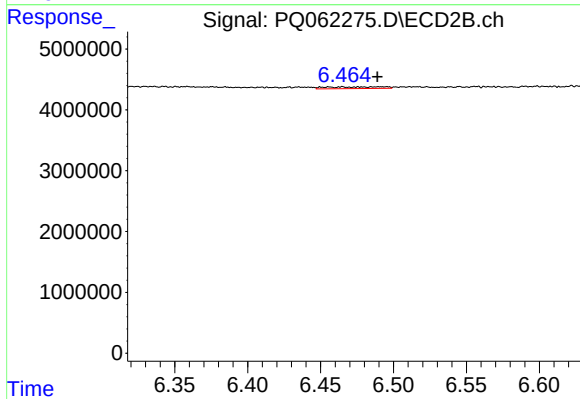
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



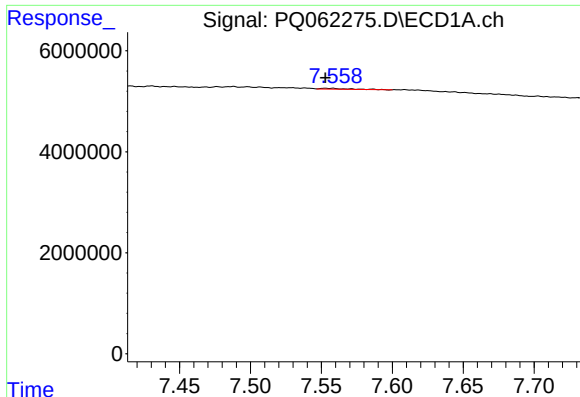
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: 0.009 min
Response: 352862
Conc: 1.00 ng/ml



#38 AR-1262-3

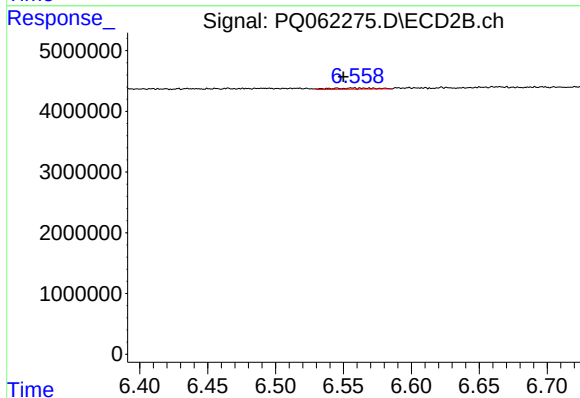
R.T.: 6.465 min
Delta R.T.: -0.024 min
Response: 805918
Conc: 4.62 ng/ml



#39 AR-1262-4

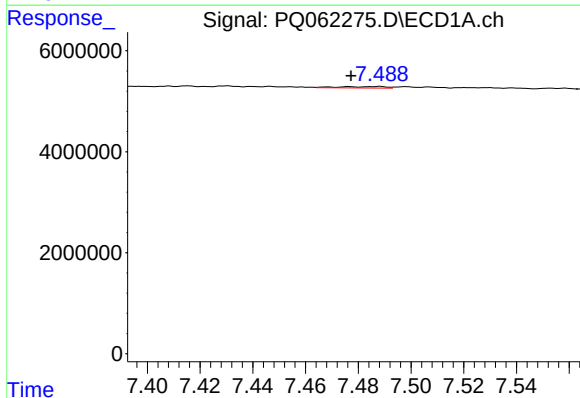
R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 190110
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



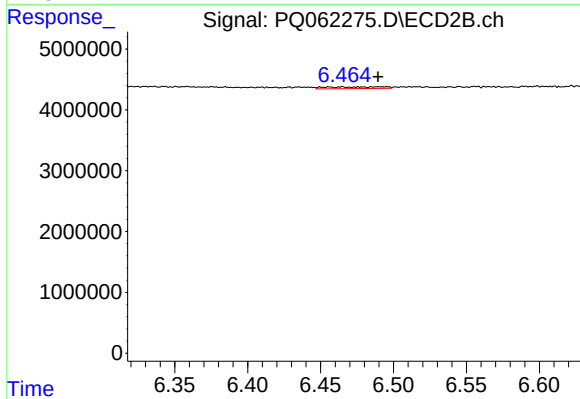
#39 AR-1262-4

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 403340
Conc: 1.25 ng/ml



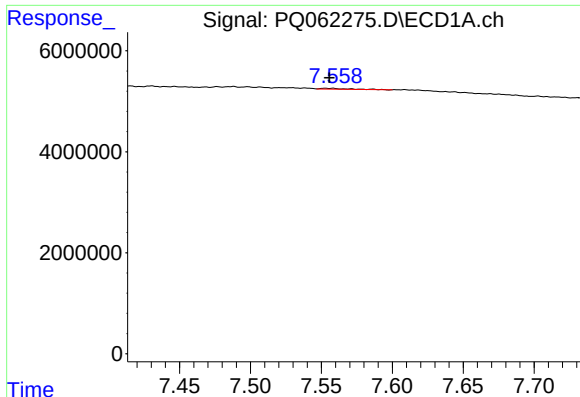
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 352862
Conc: 0.62 ng/ml



#41 AR-1268-1

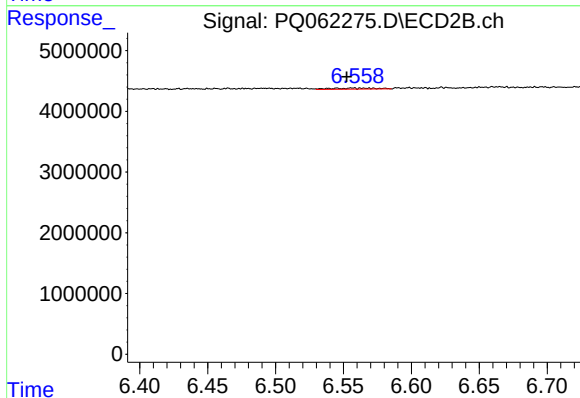
R.T.: 6.465 min
Delta R.T.: -0.024 min
Response: 805918
Conc: 1.71 ng/ml



#42 AR-1268-2

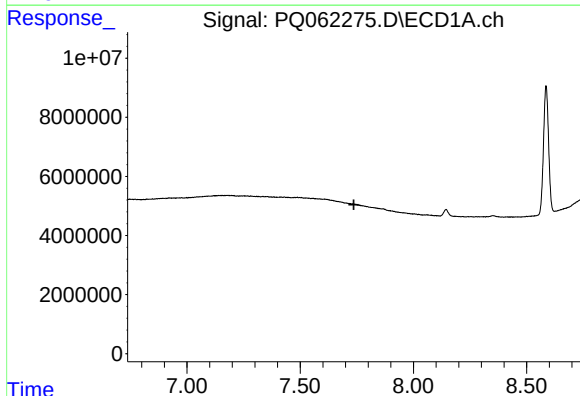
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 190110
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



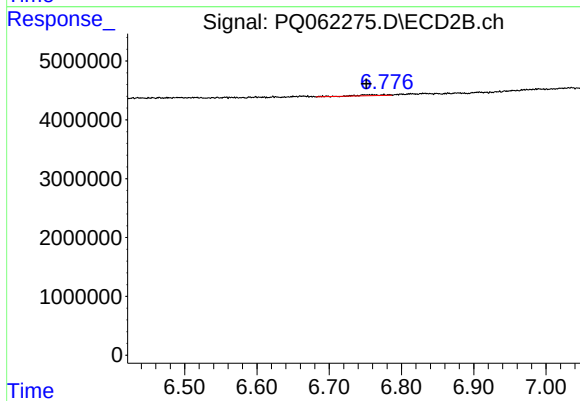
#42 AR-1268-2

R.T.: 6.563 min
Delta R.T.: 0.010 min
Response: 403340
Conc: 0.95 ng/ml



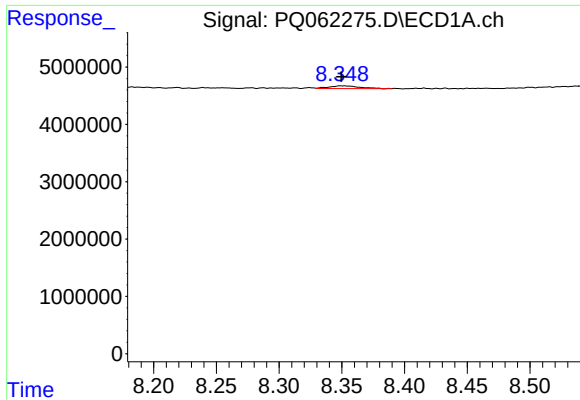
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#43 AR-1268-3

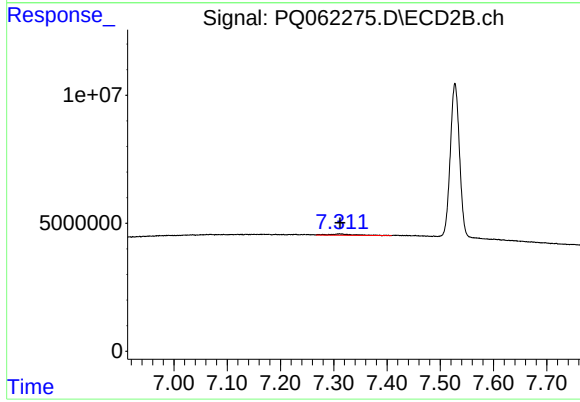
R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 432053
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 802314
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 1452677
Conc: 1.24 ng/ml