

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:22:13 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...	3.406	2.761	77677827	50135978	17.281	18.775
2)	SA Decachlor...	8.584	7.532	65320120	68339020	19.391	20.360
Target Compounds							
3)	L1 AR-1016-1	4.507	3.763	-38570	57270	N.D.	0.555 #
4)	L1 AR-1016-2	4.527	3.782	185564	71252	0.813	0.478 #
5)	L1 AR-1016-3	4.588	3.932	328686	120369	2.313	1.523 #
6)	L1 AR-1016-4	4.694	3.992	105420	68369	0.916	0.963
7)	L1 AR-1016-5	4.965	4.182	222765	108361	1.927	1.266 #
8)	L2 AR-1221-1	3.587	2.955	101473	445857	1.808	12.522 #
9)	L2 AR-1221-2	3.683	3.028	1321286	786130	31.310	28.543
10)	L2 AR-1221-3	3.752	3.107	311429	58161	2.376	0.686 #
11)	L3 AR-1232-1	3.752	3.107	311429	58161	3.258	0.944 #
12)	L3 AR-1232-2	4.232	3.782	160621	71252	2.924	1.034 #
13)	L3 AR-1232-3	4.527	3.932	185564	120369	1.776	3.329 #
14)	L3 AR-1232-4	4.694	4.022	105420	97375	1.987	3.021 #
15)	L3 AR-1232-5	4.777	4.182	259028	108361	6.868	2.827 #
16)	L4 AR-1242-1	4.507	3.763	-38570	57270	N.D.	0.748 #
17)	L4 AR-1242-2	4.527	3.782	185564	71252	1.093	0.643 #
18)	L4 AR-1242-3	4.588	3.932	328686	120369	3.072	2.034 #
19)	L4 AR-1242-4	4.694	4.029	105420	90857	1.215	1.517
20)	L4 AR-1242-5	5.413	4.522	380337	229391	4.288	2.865 #
21)	L5 AR-1248-1	4.507	3.763	-38570	57270	N.D.	0.920 #
22)	L5 AR-1248-2	4.777	3.992	259028	68369	2.038	0.707 #
23)	L5 AR-1248-3	4.965	4.022	222765	97375	1.446	1.065 #
24)	L5 AR-1248-4	5.357	4.182	777929	108361	4.583	0.957 #
25)	L5 AR-1248-5	5.413	4.542	380337	726549	2.322	6.597 #
26)	L6 AR-1254-1	5.326	4.522	983943	229391	5.761	1.395 #
27)	L6 AR-1254-2	5.540	4.665	60588	233197	0.227	1.550 #
28)	L6 AR-1254-3	5.880	5.041	1180702	1235403	4.225	5.309 #
29)	L6 AR-1254-4	0.000	5.303f	0	78392	N.D.	0.546 #
30)	L6 AR-1254-5	6.589	5.684	90510	801315	0.384	3.513 #
31)	L7 AR-1260-1	6.016f	5.156	210131	206470	0.946	1.200 #
32)	L7 AR-1260-2	6.314	5.362	813032	218394	3.056	1.054 #
33)	L7 AR-1260-3	0.000	5.504	0	651216	N.D.	3.279 #
34)	L7 AR-1260-4	0.000	5.957	0	241581	N.D.	1.642 #
35)	L7 AR-1260-5	7.217	6.233	56585	54604	0.149	0.168
36)	L8 AR-1262-1	0.000	5.715	0	274421	N.D.	1.132 #
37)	L8 AR-1262-2	7.217	6.233	56585	54604	0.112	0.125
38)	L8 AR-1262-3	0.000	6.490	0	468399	N.D.	2.599 #
39)	L8 AR-1262-4	7.573	6.556	278179	391360	1.083	1.180
40)	L8 AR-1262-5	0.000	7.062	0	291198	N.D.	1.815 #
41)	L9 AR-1268-1	0.000	6.490	0	468399	N.D.	0.953 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:22:13 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

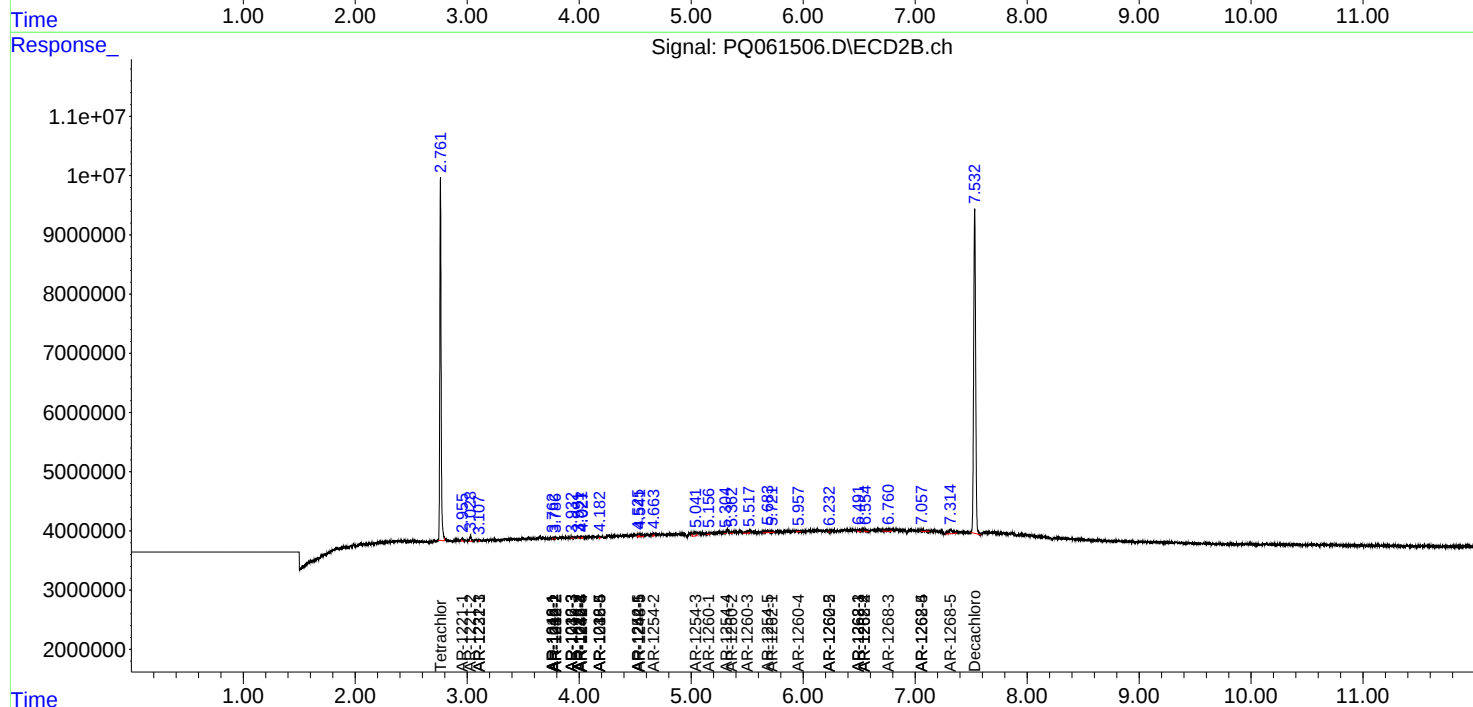
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

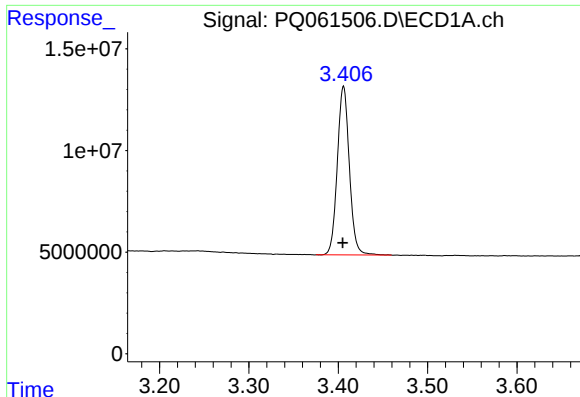
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.573	6.556	278179	391360	0.565	0.880 #
43) L9	AR-1268-3	0.000	6.760	0	876761	N.D.	2.240 #
44) L9	AR-1268-4	0.000	7.062	0	291198	N.D.	1.735 #
45) L9	AR-1268-5	8.353	7.314	482600	2006859	0.406	1.618 #

(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

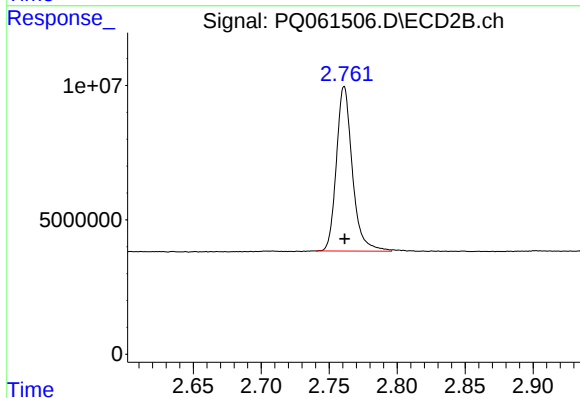




#1 Tetrachloro-m-xylene

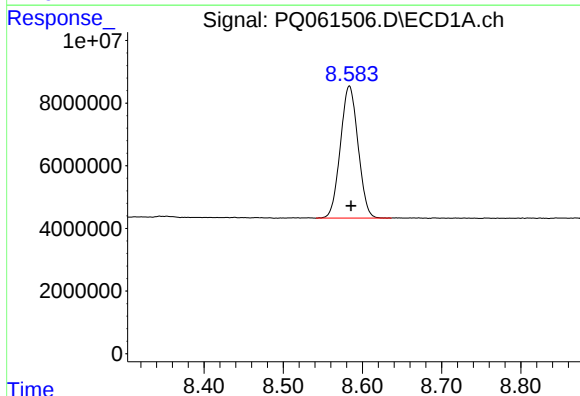
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 77677827
Conc: 17.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



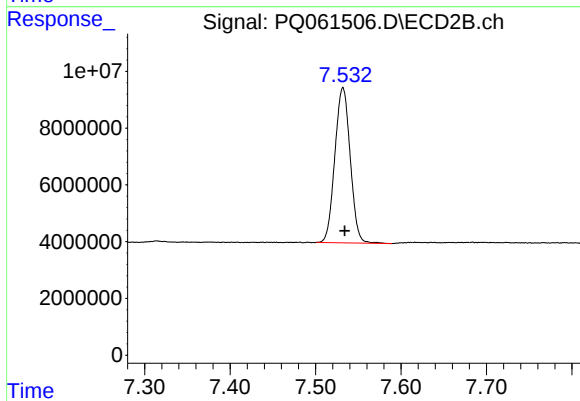
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 50135978
Conc: 18.78 ng/ml



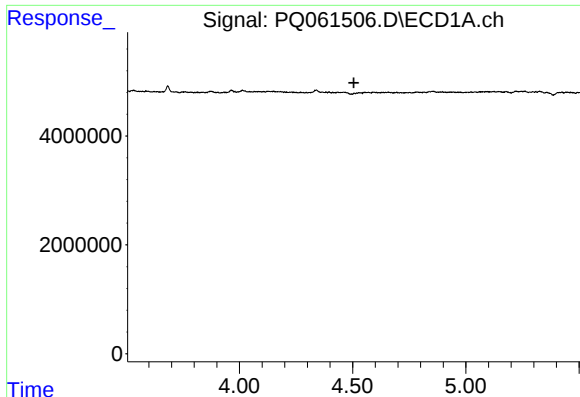
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 65320120
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

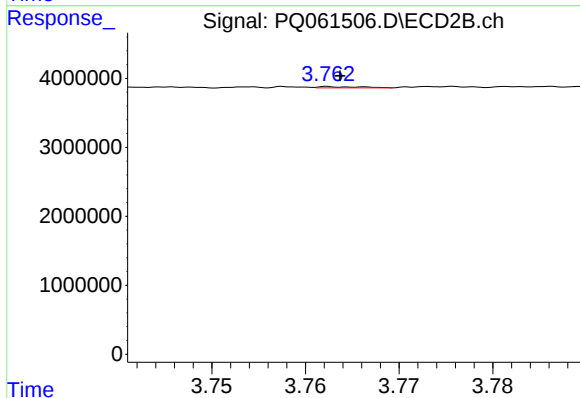
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 68339020
Conc: 20.36 ng/ml



#3 AR-1016-1

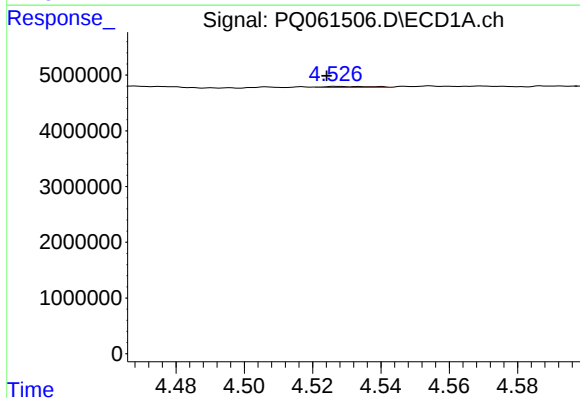
R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: -38570
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



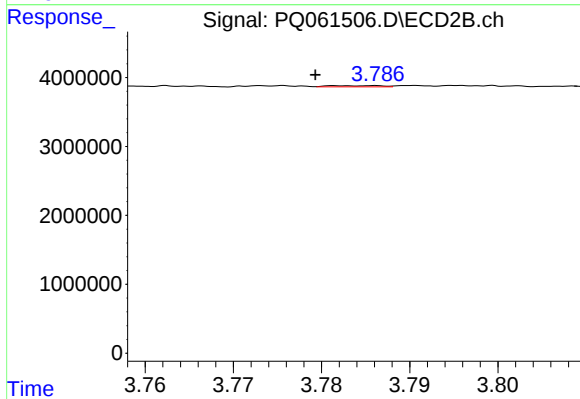
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 57270
Conc: 0.56 ng/ml



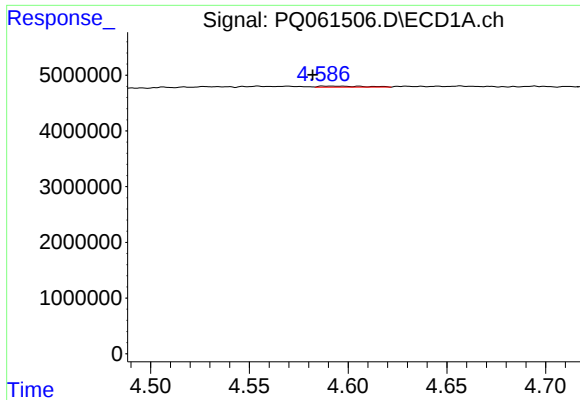
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 185564
Conc: 0.81 ng/ml



#4 AR-1016-2

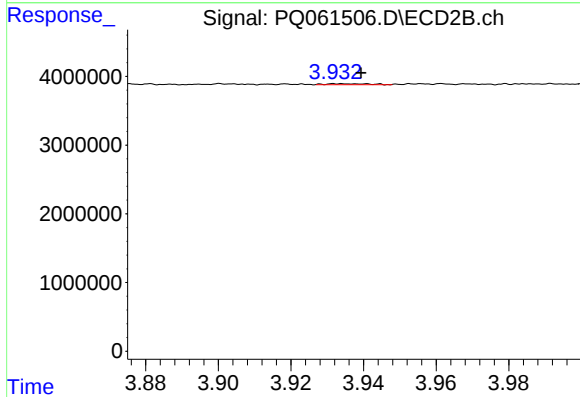
R.T.: 3.782 min
Delta R.T.: 0.003 min
Response: 71252
Conc: 0.48 ng/ml



#5 AR-1016-3

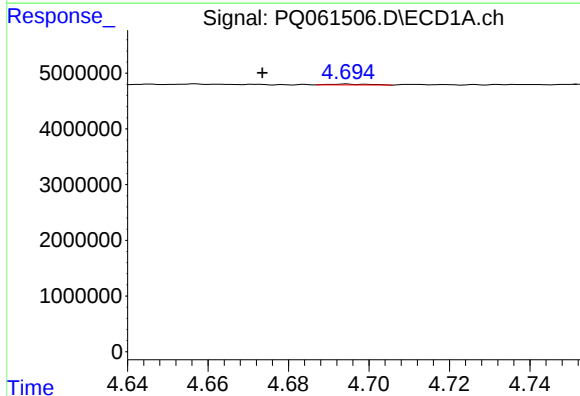
R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 328686
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



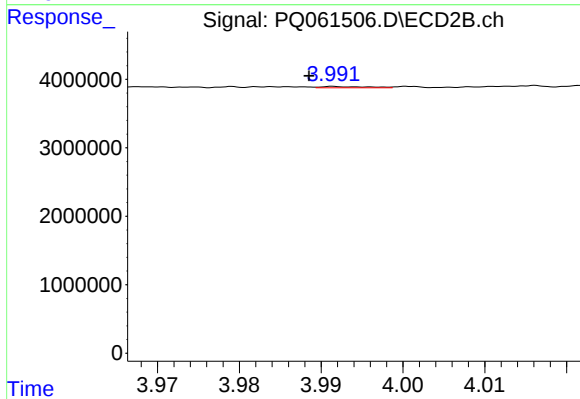
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.007 min
Response: 120369
Conc: 1.52 ng/ml



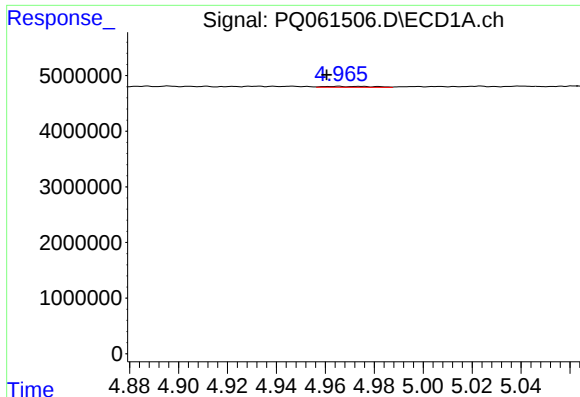
#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: 0.021 min
Response: 105420
Conc: 0.92 ng/ml



#6 AR-1016-4

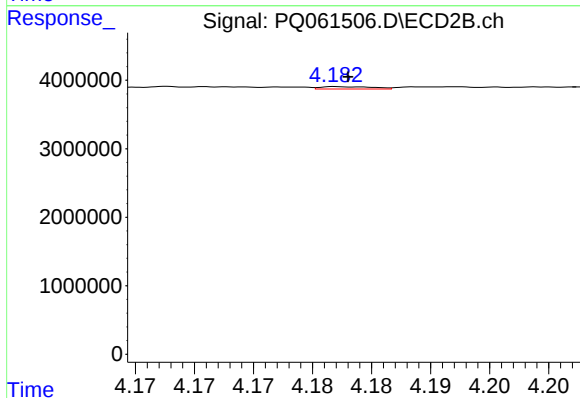
R.T.: 3.992 min
Delta R.T.: 0.003 min
Response: 68369
Conc: 0.96 ng/ml



#7 AR-1016-5

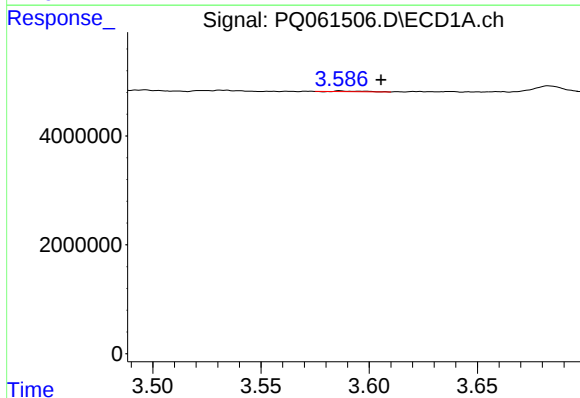
R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 222765
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



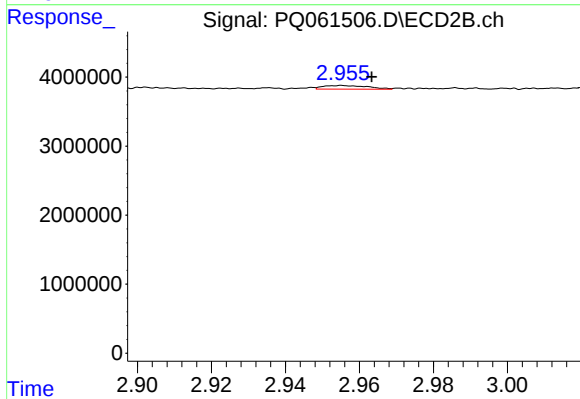
#7 AR-1016-5

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 108361
Conc: 1.27 ng/ml



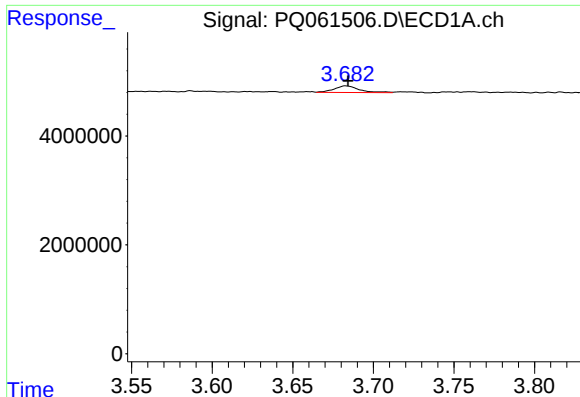
#8 AR-1221-1

R.T.: 3.587 min
Delta R.T.: -0.019 min
Response: 101473
Conc: 1.81 ng/ml



#8 AR-1221-1

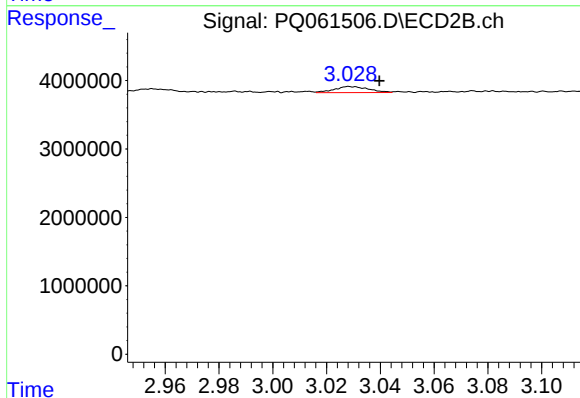
R.T.: 2.955 min
Delta R.T.: -0.008 min
Response: 445857
Conc: 12.52 ng/ml



#9 AR-1221-2

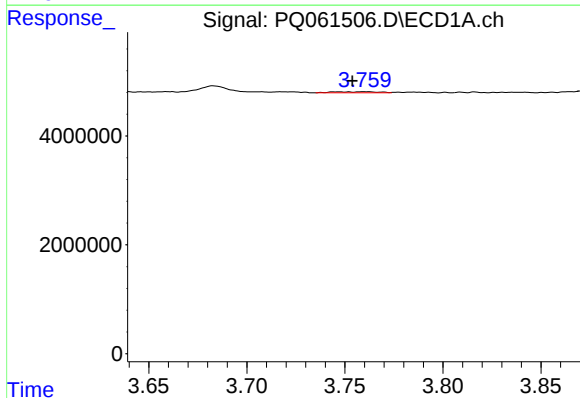
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 1321286
Conc: 31.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



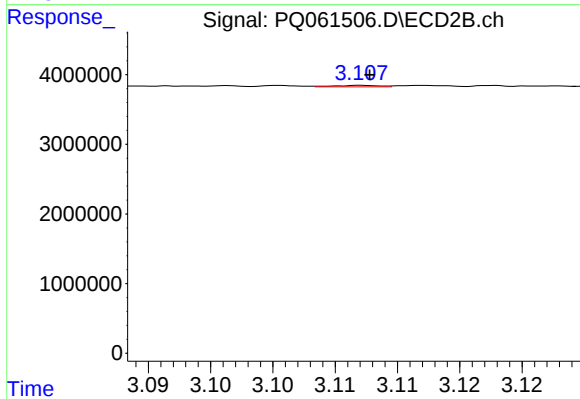
#9 AR-1221-2

R.T.: 3.028 min
Delta R.T.: -0.011 min
Response: 786130
Conc: 28.54 ng/ml



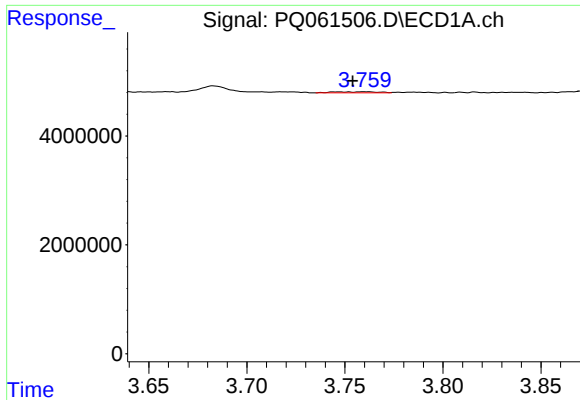
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 311429
Conc: 2.38 ng/ml



#10 AR-1221-3

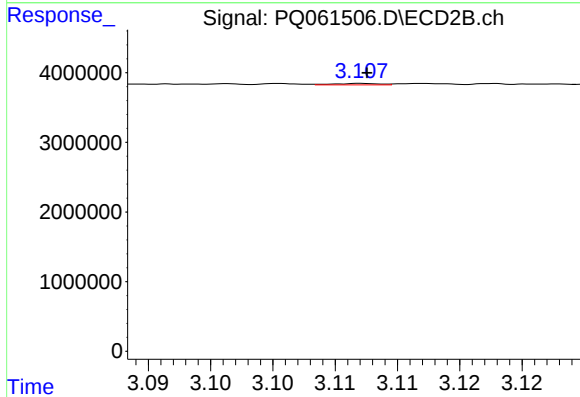
R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 58161
Conc: 0.69 ng/ml



#11 AR-1232-1

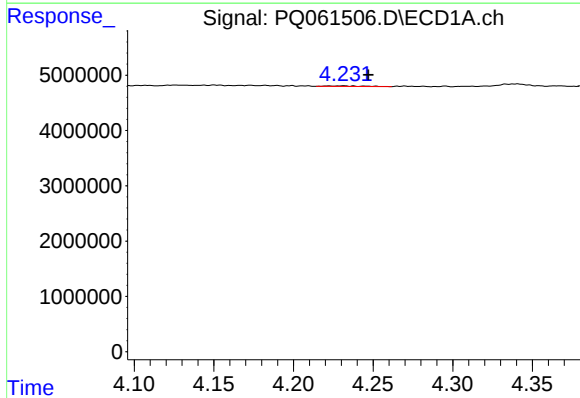
R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 311429
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



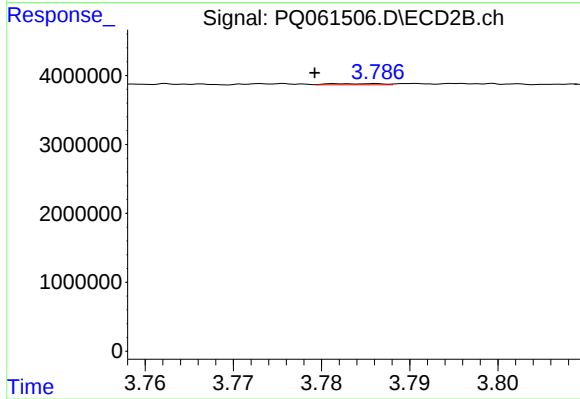
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 58161
Conc: 0.94 ng/ml



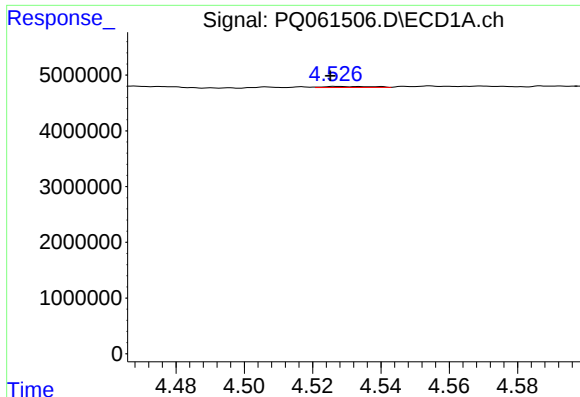
#12 AR-1232-2

R.T.: 4.232 min
Delta R.T.: -0.015 min
Response: 160621
Conc: 2.92 ng/ml



#12 AR-1232-2

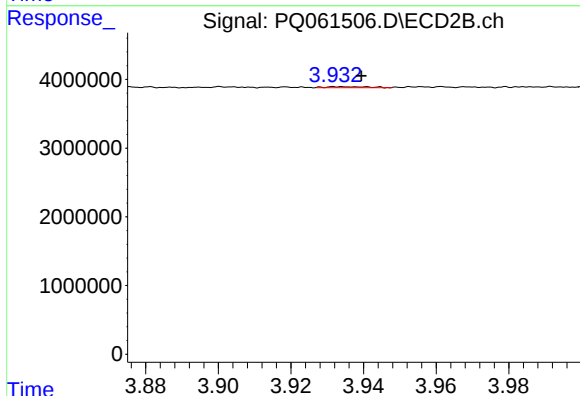
R.T.: 3.782 min
Delta R.T.: 0.003 min
Response: 71252
Conc: 1.03 ng/ml



#13 AR-1232-3

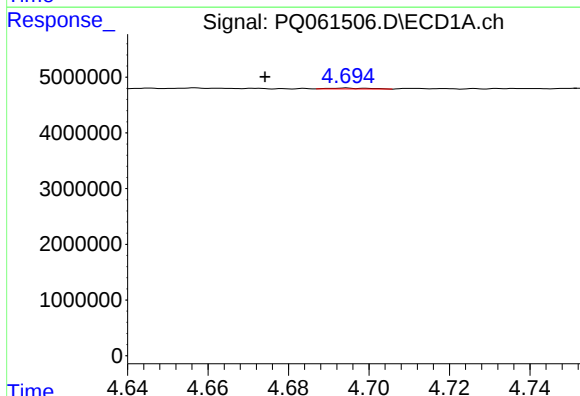
R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 185564
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



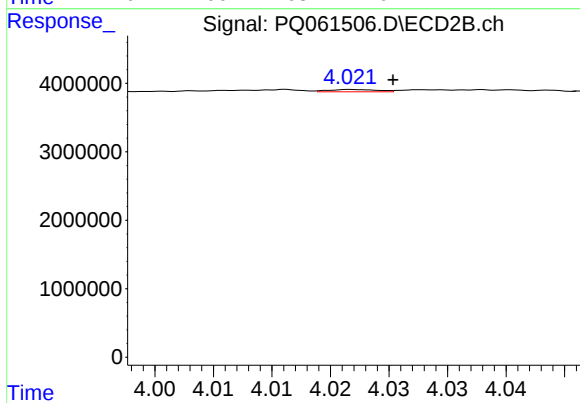
#13 AR-1232-3

R.T.: 3.932 min
Delta R.T.: -0.007 min
Response: 120369
Conc: 3.33 ng/ml



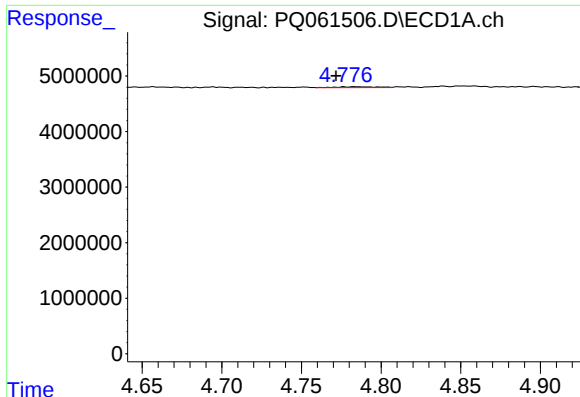
#14 AR-1232-4

R.T.: 4.694 min
Delta R.T.: 0.020 min
Response: 105420
Conc: 1.99 ng/ml



#14 AR-1232-4

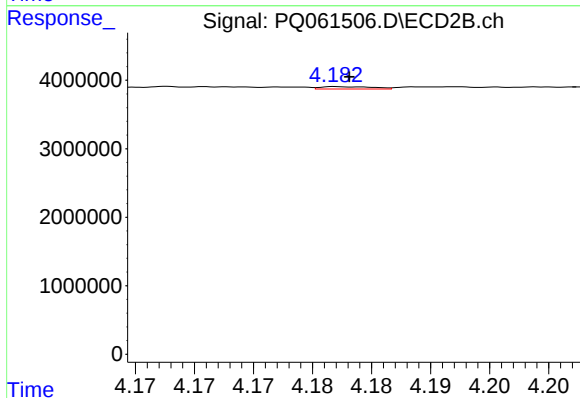
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 97375
Conc: 3.02 ng/ml



#15 AR-1232-5

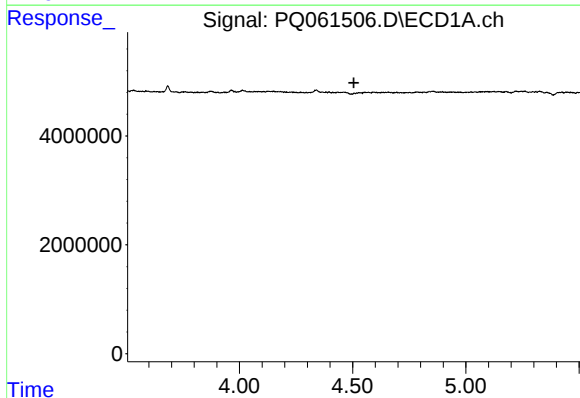
R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 259028
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



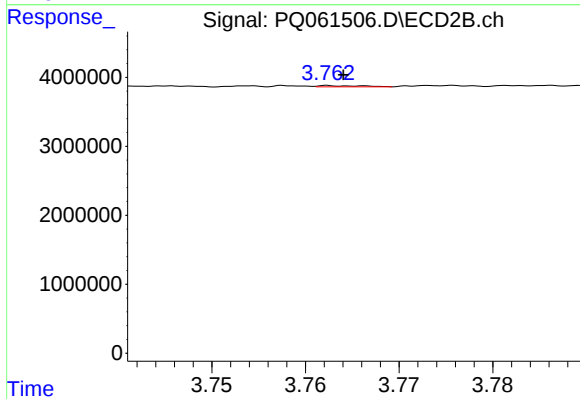
#15 AR-1232-5

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 108361
Conc: 2.83 ng/ml



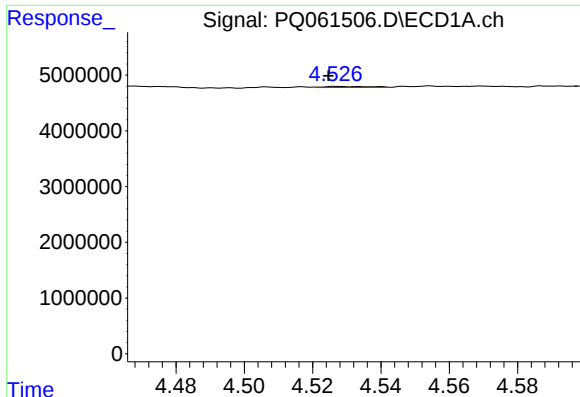
#16 AR-1242-1

R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: -38570
Conc: N.D.



#16 AR-1242-1

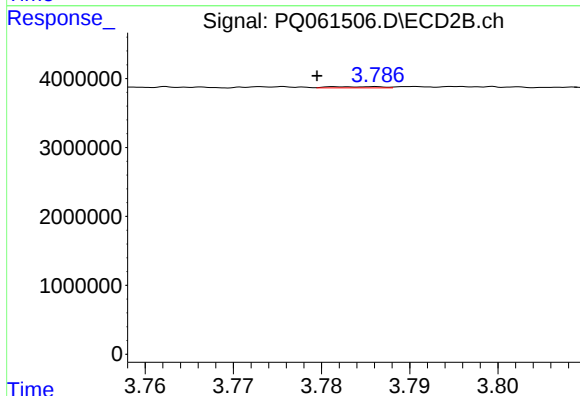
R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 57270
Conc: 0.75 ng/ml



#17 AR-1242-2

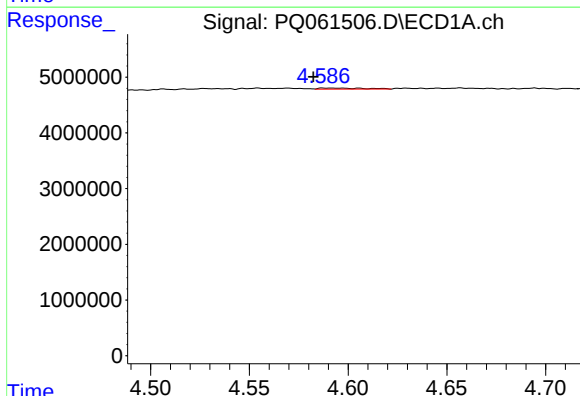
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 185564
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



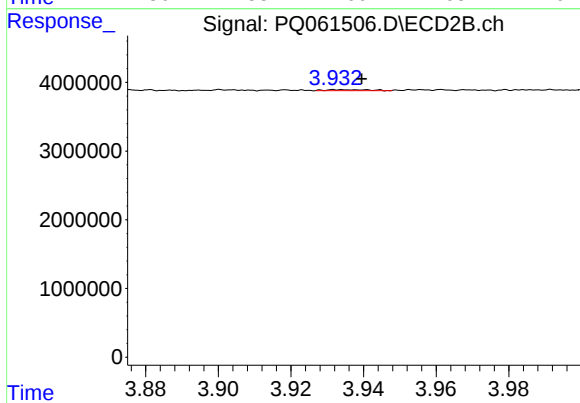
#17 AR-1242-2

R.T.: 3.782 min
Delta R.T.: 0.003 min
Response: 71252
Conc: 0.64 ng/ml



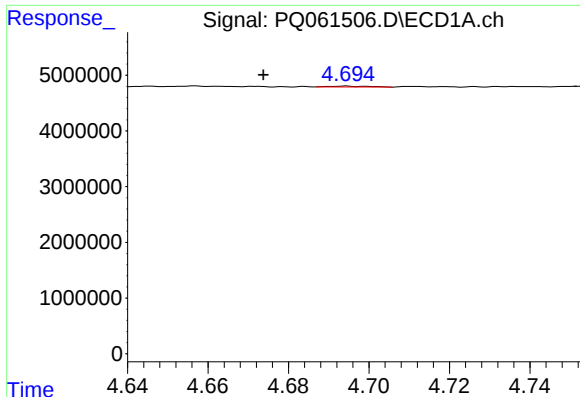
#18 AR-1242-3

R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 328686
Conc: 3.07 ng/ml



#18 AR-1242-3

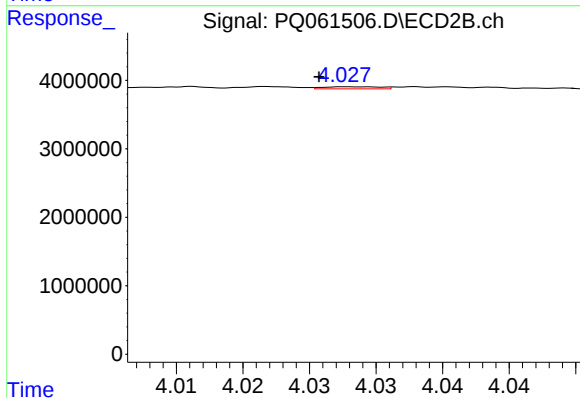
R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 120369
Conc: 2.03 ng/ml



#19 AR-1242-4

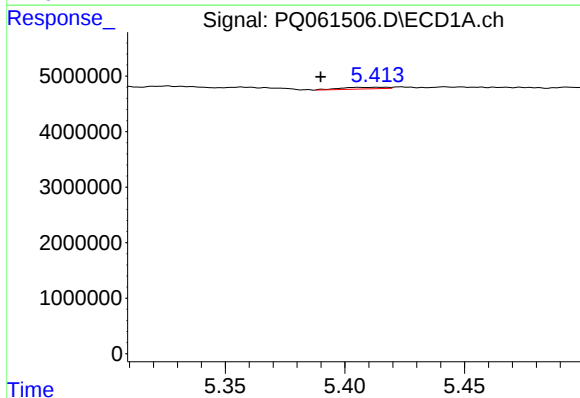
R.T.: 4.694 min
Delta R.T.: 0.020 min
Response: 105420
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



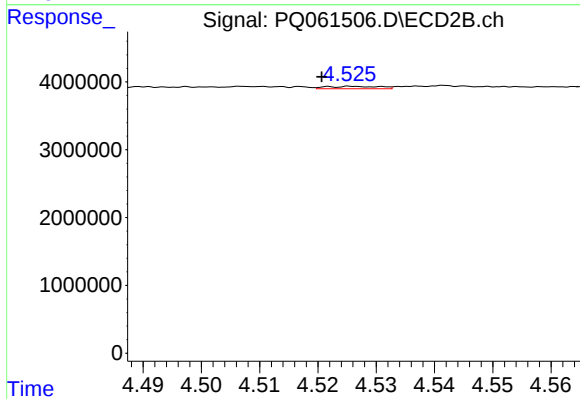
#19 AR-1242-4

R.T.: 4.029 min
Delta R.T.: 0.003 min
Response: 90857
Conc: 1.52 ng/ml



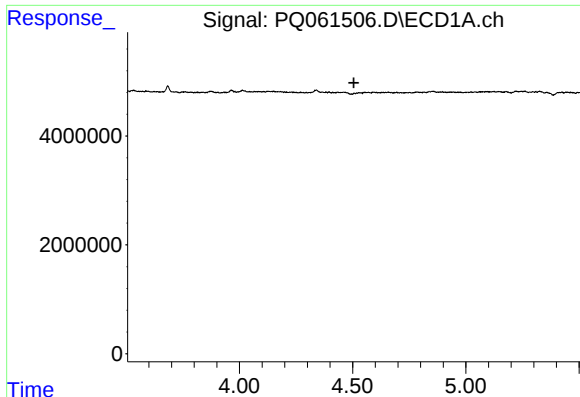
#20 AR-1242-5

R.T.: 5.413 min
Delta R.T.: 0.024 min
Response: 380337
Conc: 4.29 ng/ml



#20 AR-1242-5

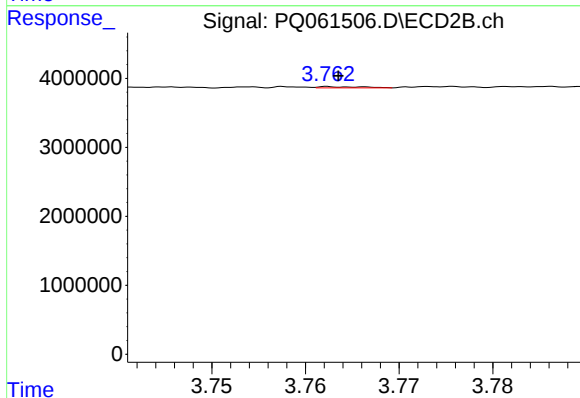
R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 229391
Conc: 2.86 ng/ml



#21 AR-1248-1

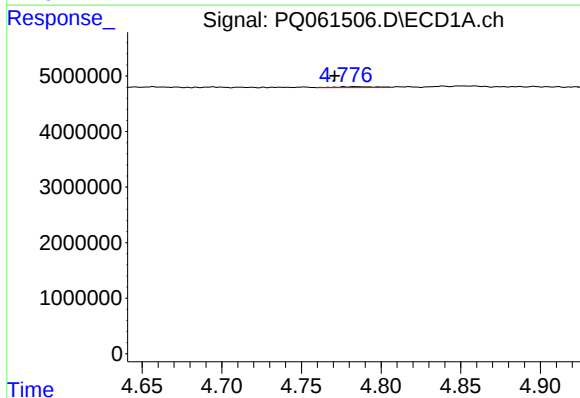
R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: -38570
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



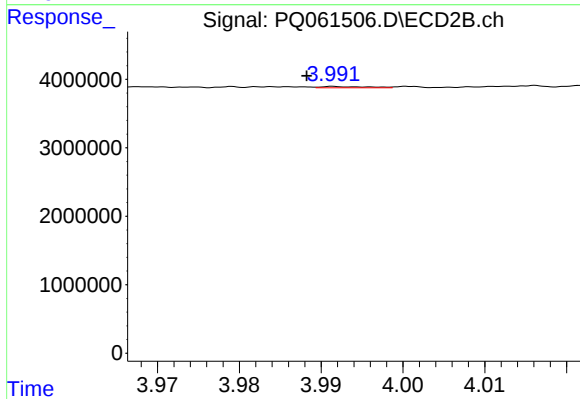
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 57270
Conc: 0.92 ng/ml



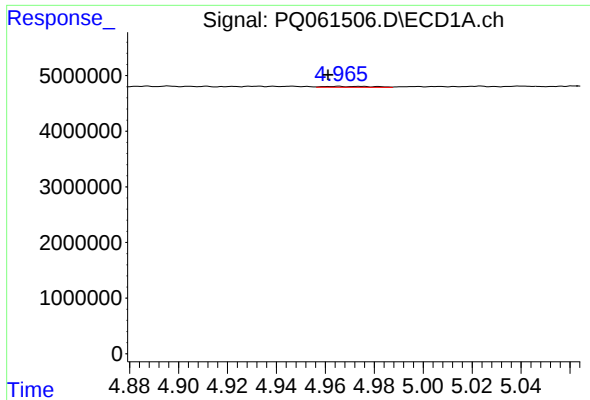
#22 AR-1248-2

R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 259028
Conc: 2.04 ng/ml



#22 AR-1248-2

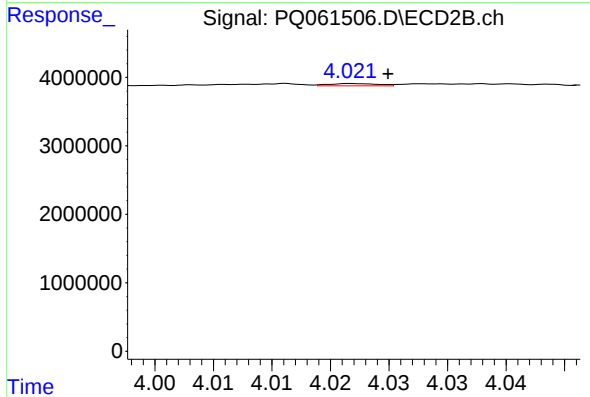
R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 68369
Conc: 0.71 ng/ml



#23 AR-1248-3

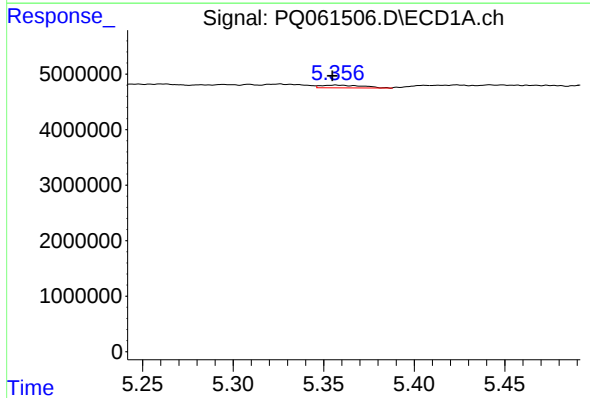
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 222765
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



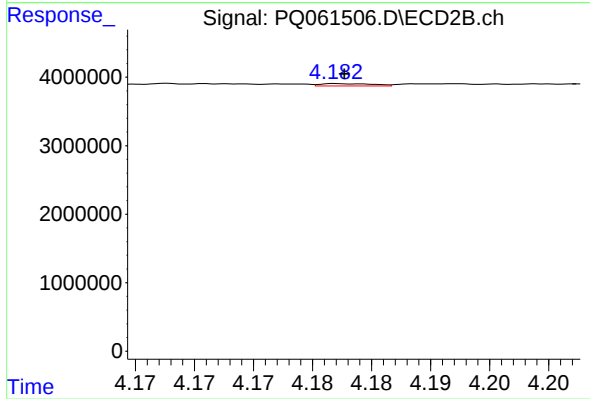
#23 AR-1248-3

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 97375
Conc: 1.07 ng/ml



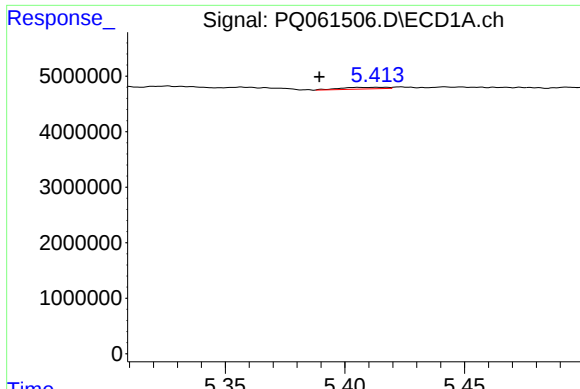
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 777929
Conc: 4.58 ng/ml



#24 AR-1248-4

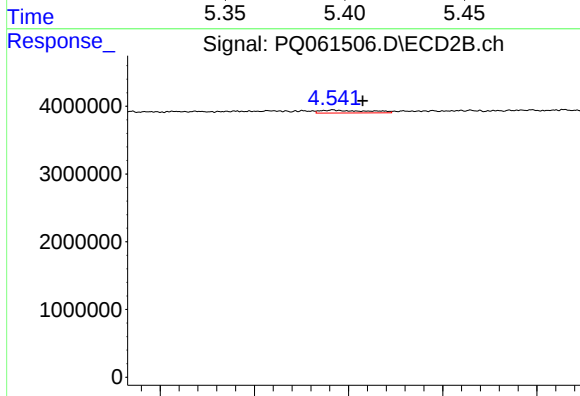
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 108361
Conc: 0.96 ng/ml



#25 AR-1248-5

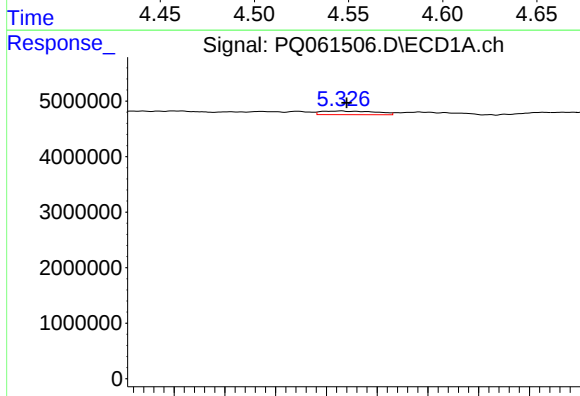
R.T.: 5.413 min
Delta R.T.: 0.024 min
Response: 380337
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



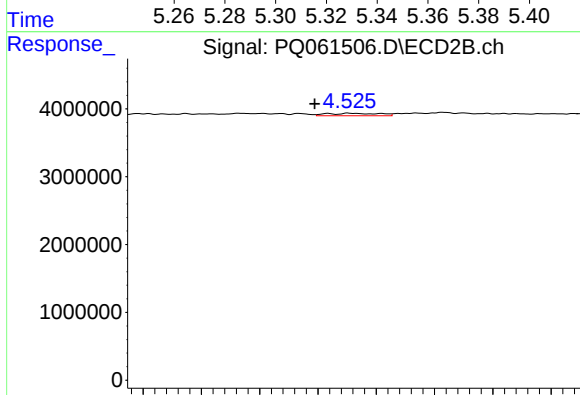
#25 AR-1248-5

R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 726549
Conc: 6.60 ng/ml



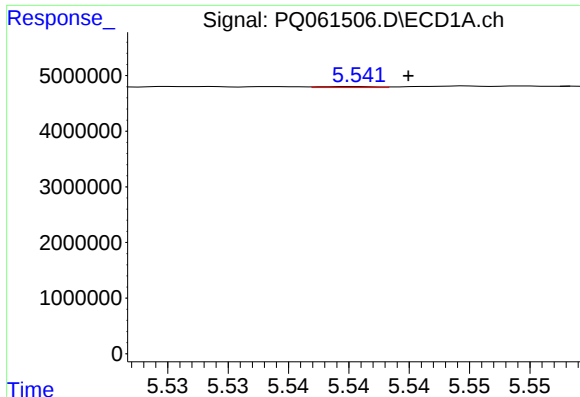
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 983943
Conc: 5.76 ng/ml



#26 AR-1254-1

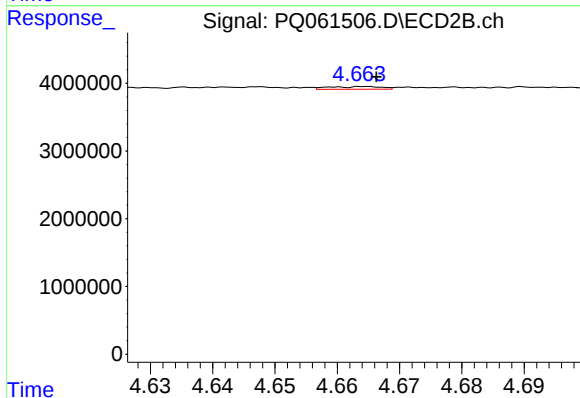
R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 229391
Conc: 1.39 ng/ml



#27 AR-1254-2

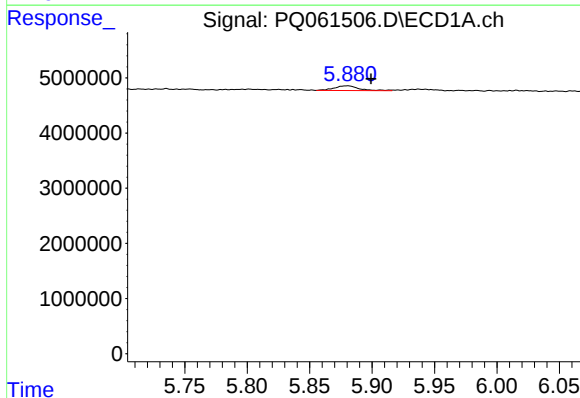
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 60588
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



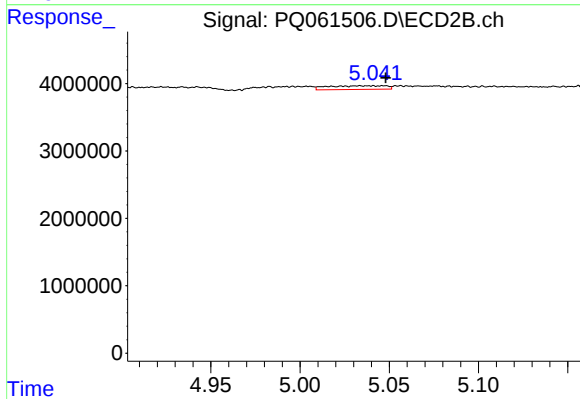
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 233197
Conc: 1.55 ng/ml



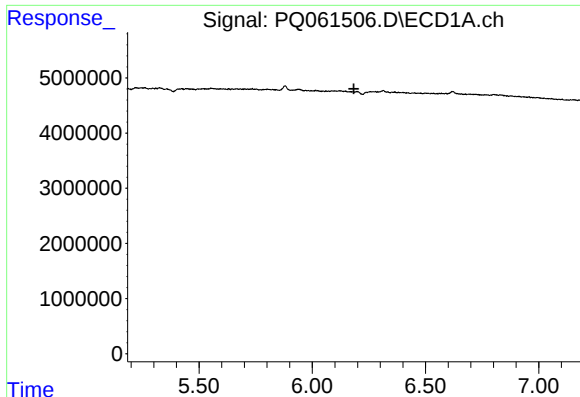
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.019 min
Response: 1180702
Conc: 4.23 ng/ml



#28 AR-1254-3

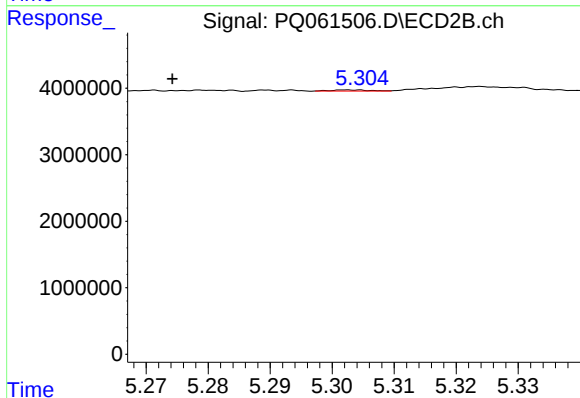
R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 1235403
Conc: 5.31 ng/ml



#29 AR-1254-4

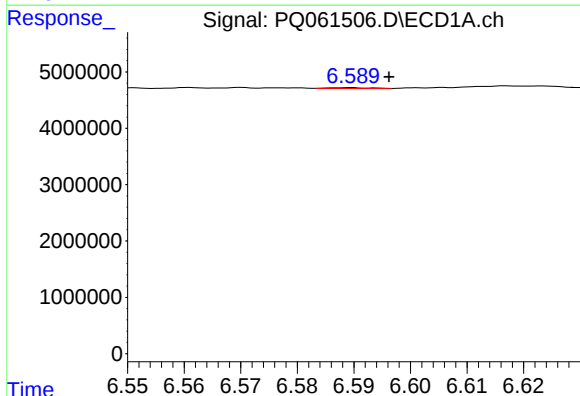
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



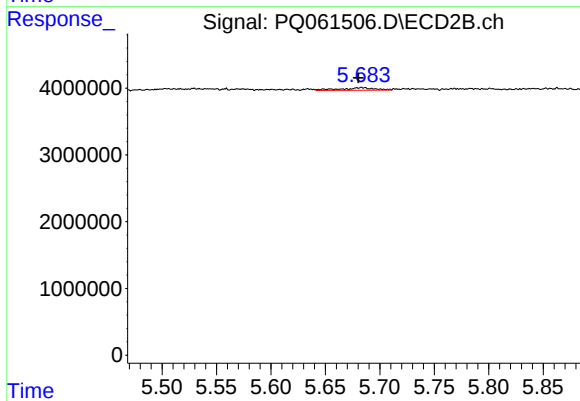
#29 AR-1254-4

R.T.: 5.303 min
Delta R.T.: 0.029 min
Response: 78392
Conc: 0.55 ng/ml



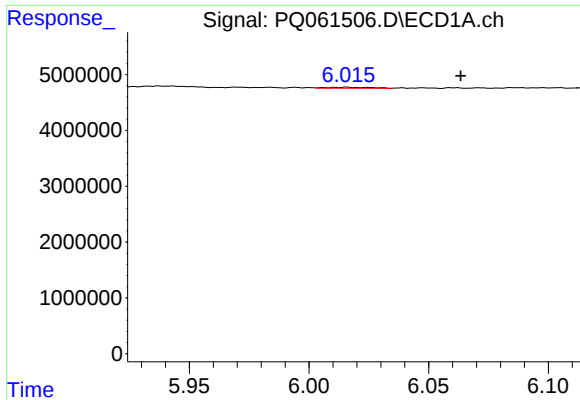
#30 AR-1254-5

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 90510
Conc: 0.38 ng/ml



#30 AR-1254-5

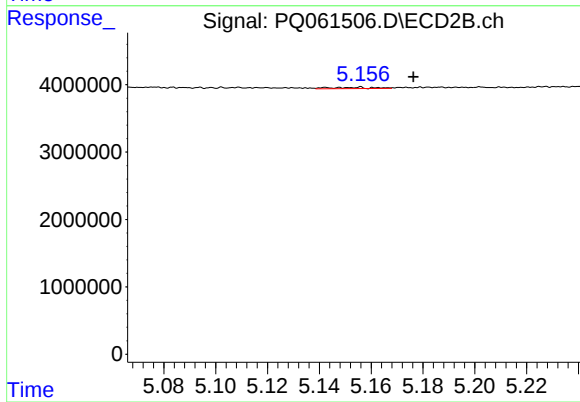
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 801315
Conc: 3.51 ng/ml



#31 AR-1260-1

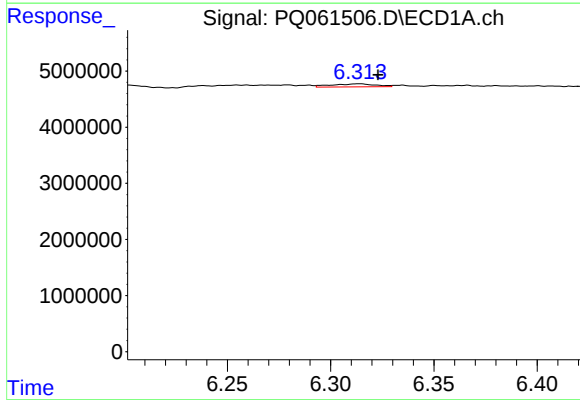
R.T.: 6.016 min
Delta R.T.: -0.047 min
Response: 210131
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



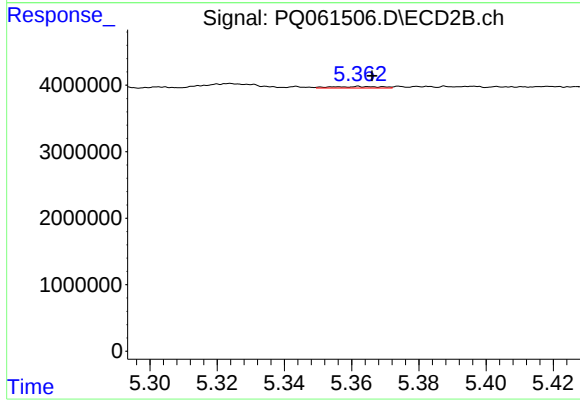
#31 AR-1260-1

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 206470
Conc: 1.20 ng/ml



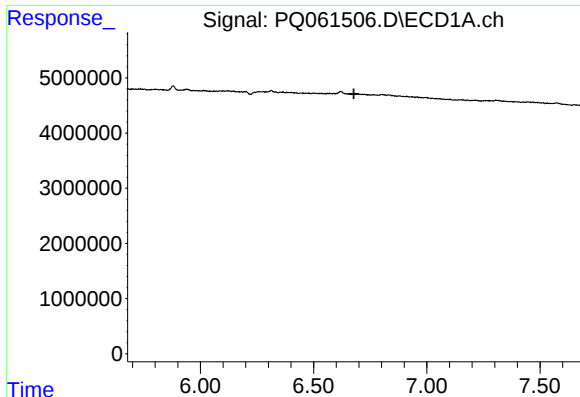
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 813032
Conc: 3.06 ng/ml



#32 AR-1260-2

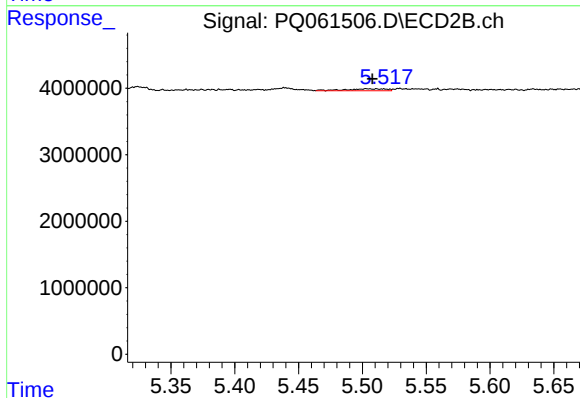
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 218394
Conc: 1.05 ng/ml



#33 AR-1260-3

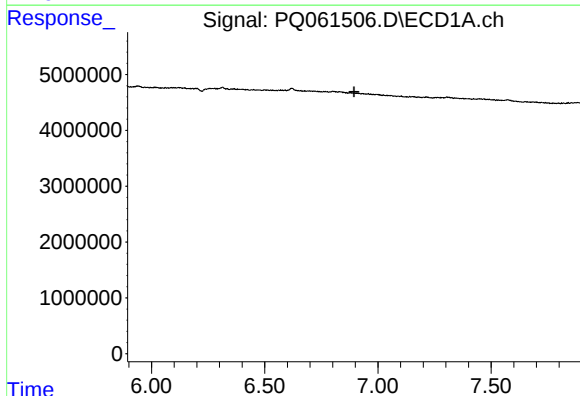
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



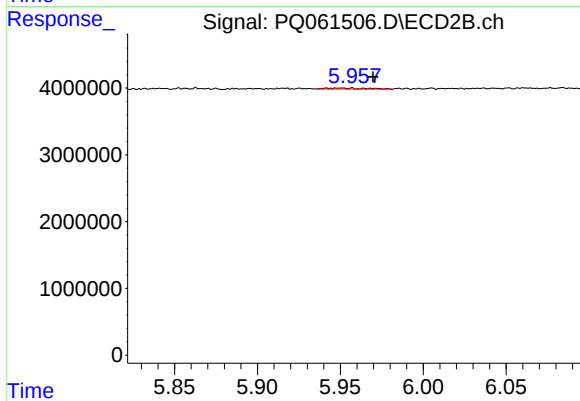
#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 651216
Conc: 3.28 ng/ml



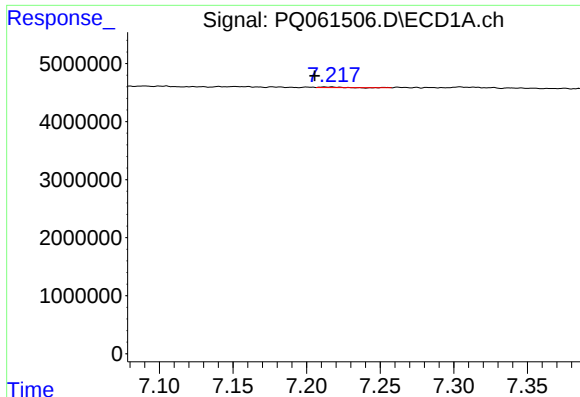
#34 AR-1260-4

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



#34 AR-1260-4

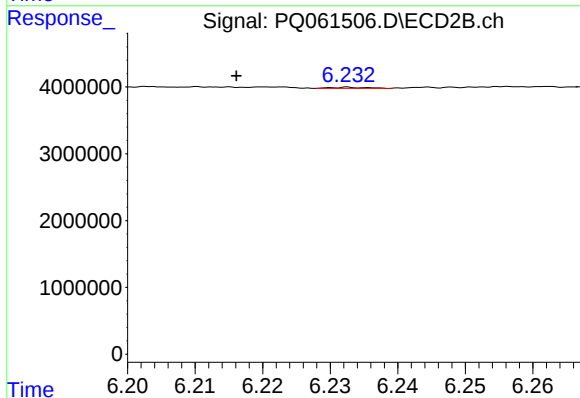
R.T.: 5.957 min
Delta R.T.: -0.013 min
Response: 241581
Conc: 1.64 ng/ml



#35 AR-1260-5

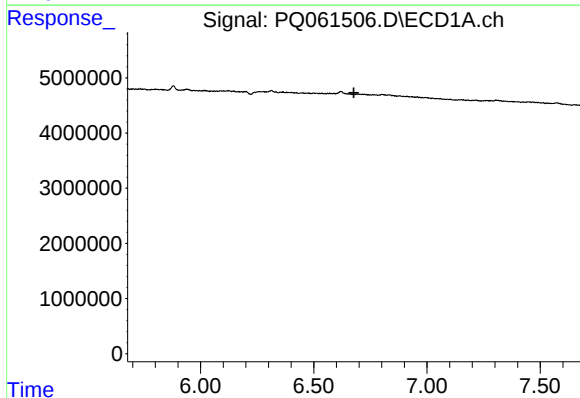
R.T.: 7.217 min
Delta R.T.: 0.012 min
Response: 56585
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



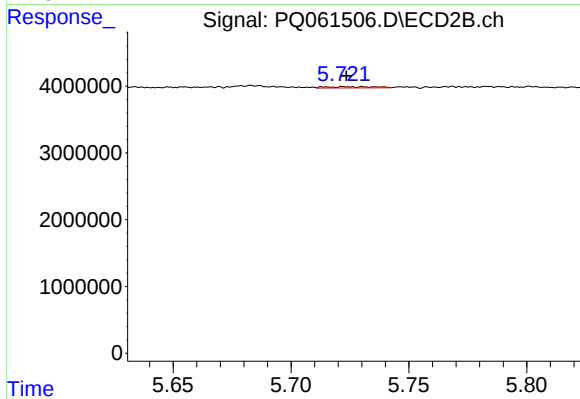
#35 AR-1260-5

R.T.: 6.233 min
Delta R.T.: 0.016 min
Response: 54604
Conc: 0.17 ng/ml



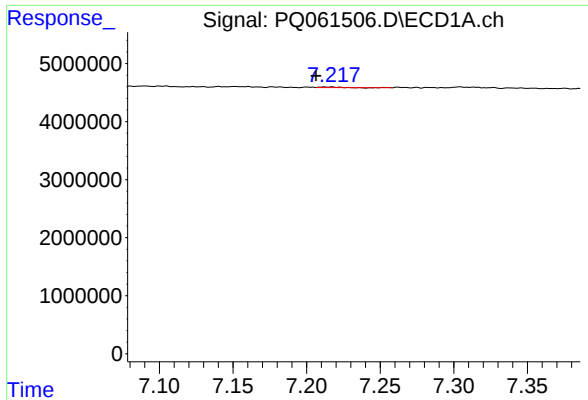
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#36 AR-1262-1

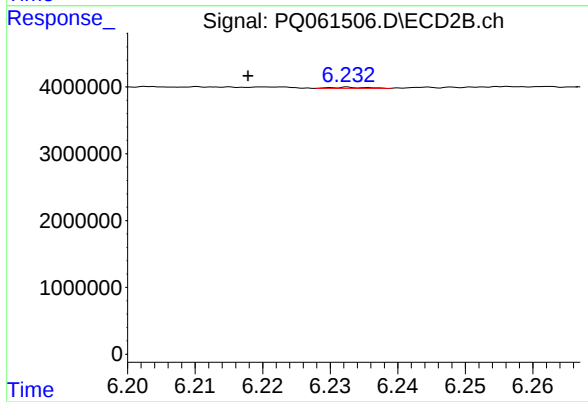
R.T.: 5.715 min
Delta R.T.: -0.009 min
Response: 274421
Conc: 1.13 ng/ml



#37 AR-1262-2

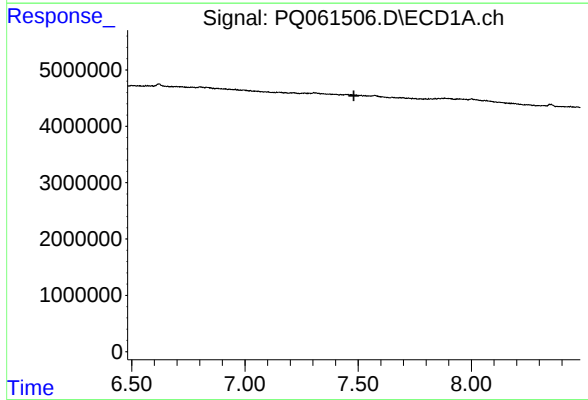
R.T.: 7.217 min
Delta R.T.: 0.011 min
Response: 56585
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



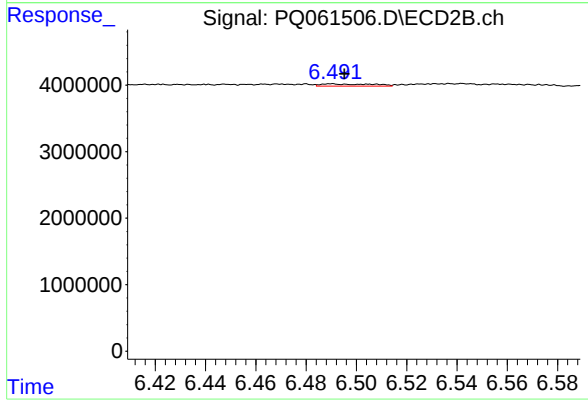
#37 AR-1262-2

R.T.: 6.233 min
Delta R.T.: 0.015 min
Response: 54604
Conc: 0.12 ng/ml



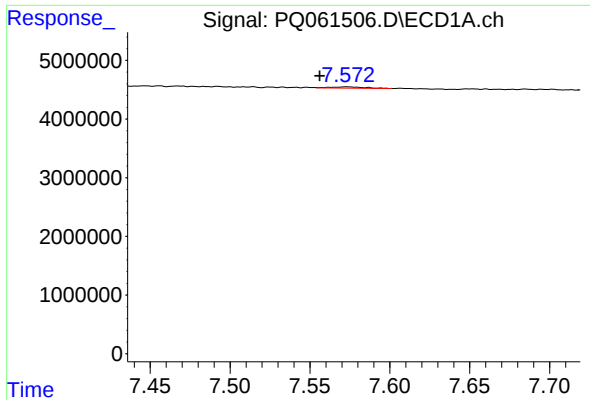
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#38 AR-1262-3

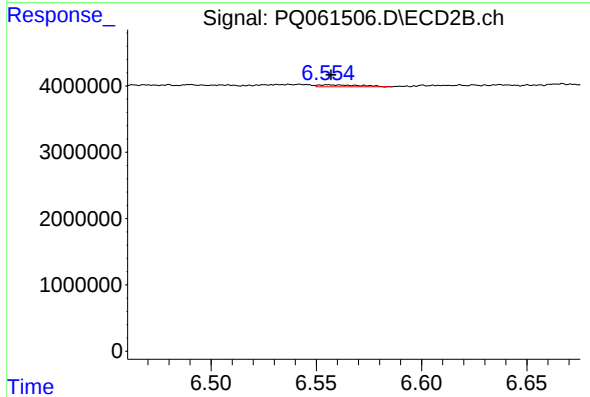
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 468399
Conc: 2.60 ng/ml



#39 AR-1262-4

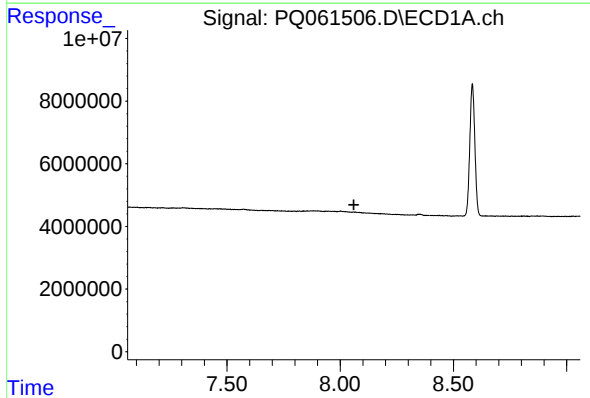
R.T.: 7.573 min
Delta R.T.: 0.017 min
Response: 278179
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



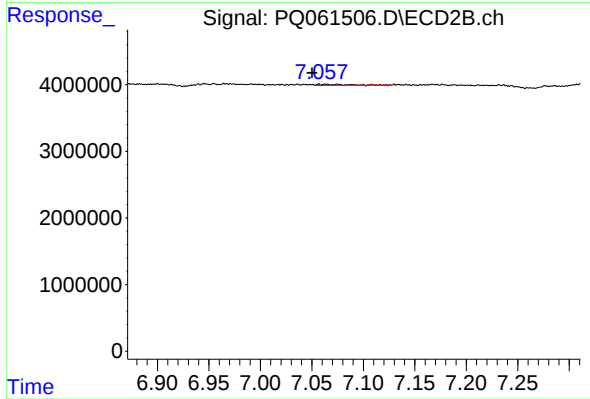
#39 AR-1262-4

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 391360
Conc: 1.18 ng/ml



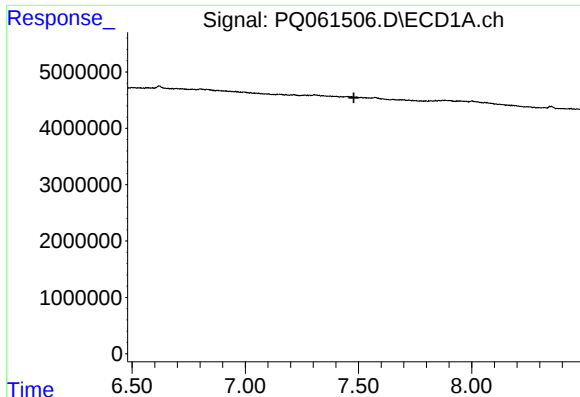
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



#40 AR-1262-5

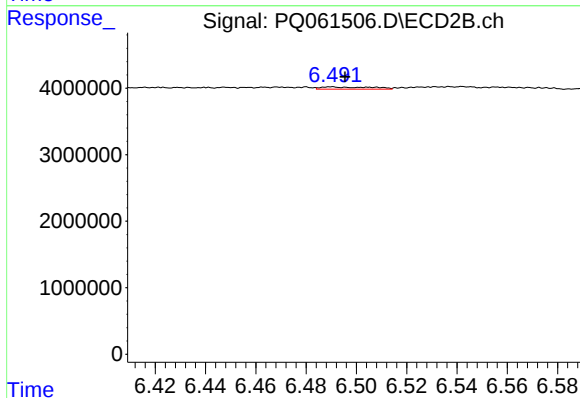
R.T.: 7.062 min
Delta R.T.: 0.012 min
Response: 291198
Conc: 1.82 ng/ml



#41 AR-1268-1

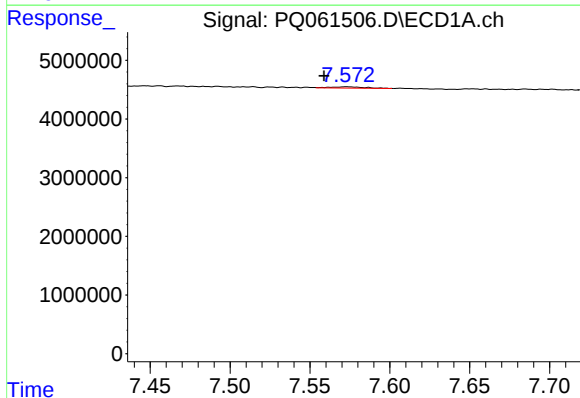
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



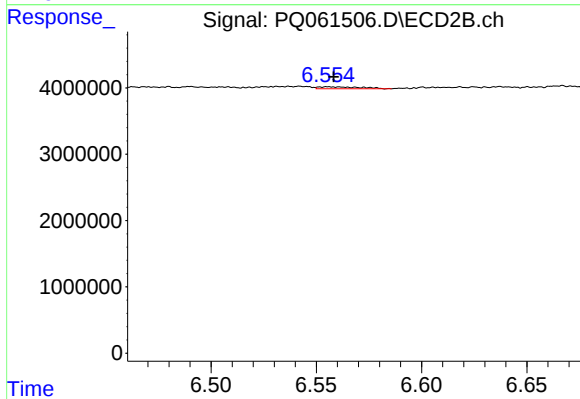
#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 468399
Conc: 0.95 ng/ml



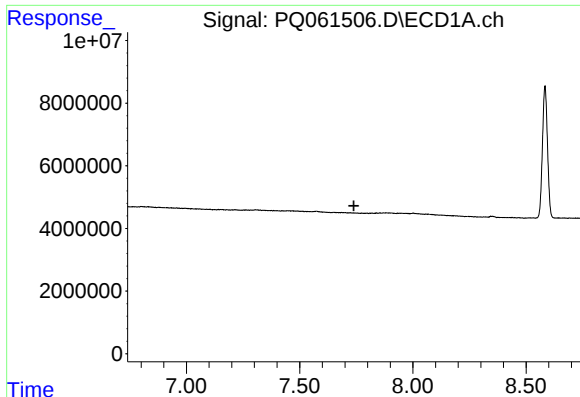
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: 0.014 min
Response: 278179
Conc: 0.56 ng/ml



#42 AR-1268-2

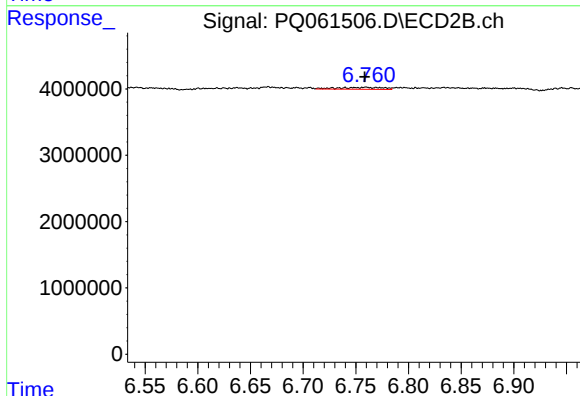
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 391360
Conc: 0.88 ng/ml



#43 AR-1268-3

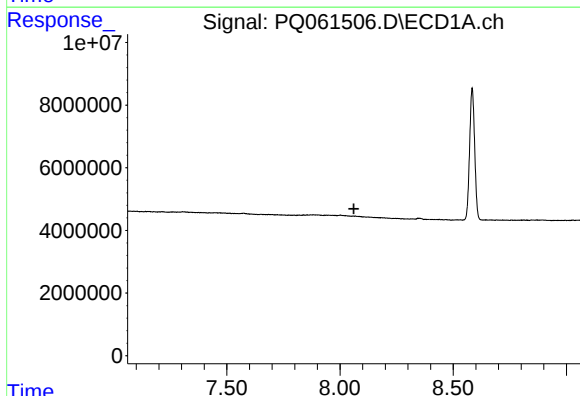
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



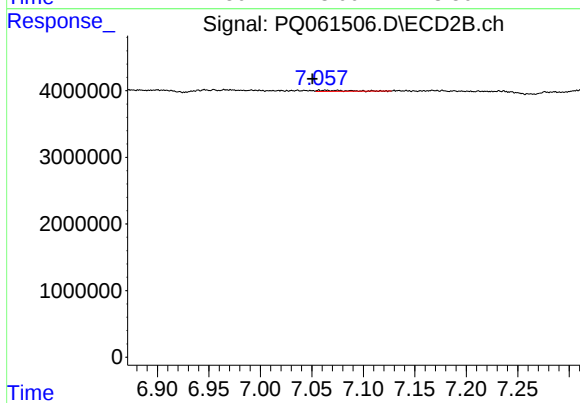
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 876761
Conc: 2.24 ng/ml



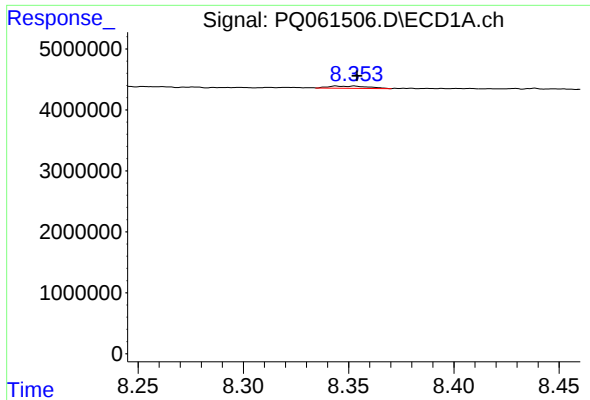
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.061 min
Response: 0
Conc: N.D.



#44 AR-1268-4

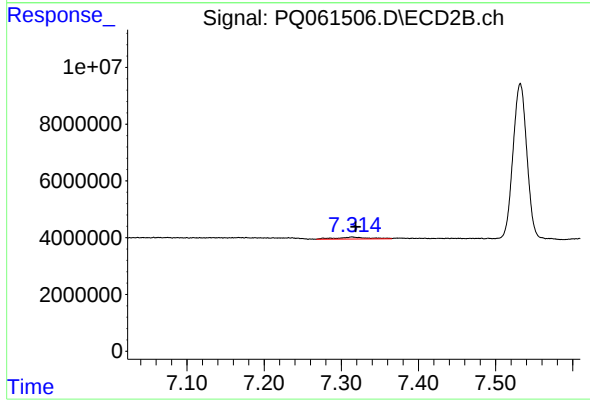
R.T.: 7.062 min
Delta R.T.: 0.012 min
Response: 291198
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 482600
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 2006859
Conc: 1.62 ng/ml