

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 09:33
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 13:50:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.457	2.772	64932264	79204562	15.651	18.865
2)	SA Decachlor...	8.691	7.567	50851787	76604053	17.347	18.979
Target Compounds							
3)	L1 AR-1016-1	4.587	3.783	215452	59504	1.691	0.490 #
4)	L1 AR-1016-2	4.587	3.791	215452	95384	1.122	0.520 #
5)	L1 AR-1016-3	4.664	3.963	432223	257621	3.643	2.648 #
6)	L1 AR-1016-4	4.772f	4.009	125913	743644	1.356	8.905 #
7)	L1 AR-1016-5	5.080f	4.209	542570	1398331	5.569	13.812 #
8)	L2 AR-1221-1	3.668	2.977	254601	81385	5.014	1.437 #
9)	L2 AR-1221-2	3.739	3.043	858969	1012011	23.444	24.024
10)	L2 AR-1221-3	3.793	3.136	477158	476821	4.219	3.744
11)	L3 AR-1232-1	3.793	3.136	477158	476821	5.529	4.950
12)	L3 AR-1232-2	0.000	3.791	0	95384	N.D.	1.141 #
13)	L3 AR-1232-3	4.587	3.963	215452	257621	2.524	5.786 #
14)	L3 AR-1232-4	4.772f	4.042	125913	701089	3.056	18.352 #
15)	L3 AR-1232-5	4.851	4.209	290247	1398331	9.493	32.857 #
16)	L4 AR-1242-1	4.587	3.783	215452	59504	2.079	0.573 #
17)	L4 AR-1242-2	4.587	3.791	215452	95384	1.389	0.617 #
18)	L4 AR-1242-3	4.664	3.963	432223	257621	4.462	3.141 #
19)	L4 AR-1242-4	4.772f	4.042	125913	701089	1.656	8.985 #
20)	L4 AR-1242-5	5.483	4.543	1661148	396024	20.010	4.107 #
21)	L5 AR-1248-1	4.587	3.783	215452	59504	2.767	0.735 #
22)	L5 AR-1248-2	4.851	4.009	290247	743644	2.601	6.066 #
23)	L5 AR-1248-3	5.080f	4.042	542570	701089	4.077	6.008 #
24)	L5 AR-1248-4	5.430	4.209	1234017	1398331	8.622	9.975
25)	L5 AR-1248-5	5.483	4.578	1661148	451431	11.847	3.392 #
26)	L6 AR-1254-1	5.408	4.543	1705906	396024	11.137	1.891 #
27)	L6 AR-1254-2	5.615	4.692	303380	1036682	1.299	5.604 #
28)	L6 AR-1254-3	5.957	5.075	833303	745502	3.390	2.635
29)	L6 AR-1254-4	6.272	5.319	691763	1111701	3.981	5.988 #
30)	L6 AR-1254-5	6.684	5.712	101211	103125	0.524	0.397
31)	L7 AR-1260-1	6.159	5.207	132663	455205	0.708	2.354 #
32)	L7 AR-1260-2	6.398	5.394	303616	562398	1.400	2.417 #
33)	L7 AR-1260-3	6.717f	5.531	240723	289199	1.477	1.330
34)	L7 AR-1260-4	6.985	6.002	236332	262556	1.378	1.425
35)	L7 AR-1260-5	0.000	6.243	0	403651	N.D.	0.931 #
36)	L8 AR-1262-1	6.717f	5.813	240723	20965	0.978	0.184 #
37)	L8 AR-1262-2	0.000	6.002	0	262556	N.D.	1.031 #
38)	L8 AR-1262-3	0.000	6.527	0	499619	N.D.	2.219 #
39)	L8 AR-1262-4	7.659	6.591	205476	861572	0.974	1.991 #
40)	L8 AR-1262-5	0.000	7.113f	0	330315	N.D.	1.258 #
41)	L9 AR-1268-1	0.000	6.527	0	499619	N.D.	0.759 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 09:33
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

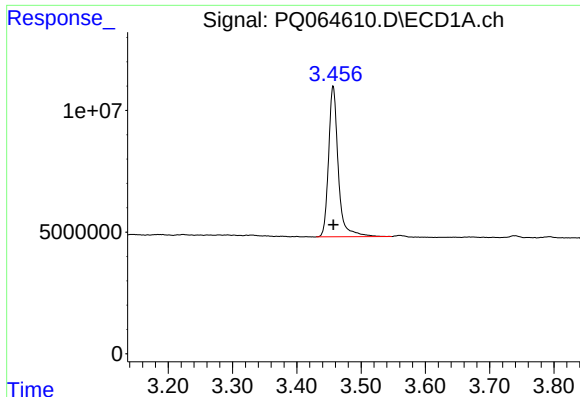
Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 13:50:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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	7.659	6.591	205476	861572	0.473	1.388 #
43) L9	AR-1268-3	7.822	6.788	1171497	603697	3.100	0.943 #
44) L9	AR-1268-4	0.000	7.113f	0	330315	N.D.	1.098 #
45) L9	AR-1268-5	8.452	7.350	443591	1090378	0.408	0.577 #

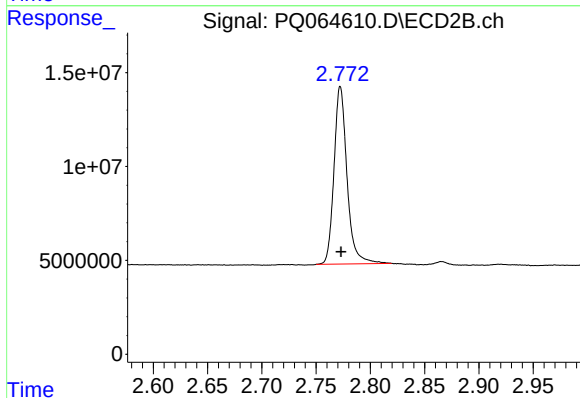
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

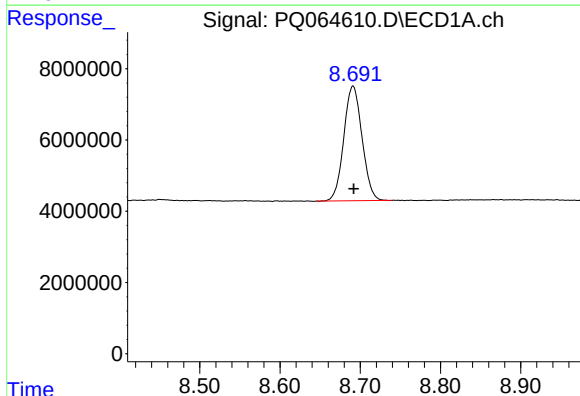
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 64932264
Conc: 15.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



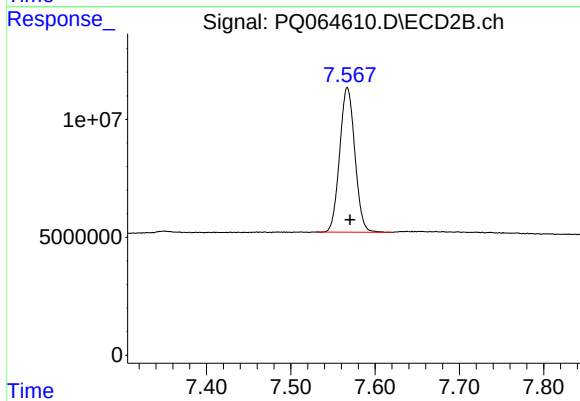
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 79204562
Conc: 18.87 ng/ml



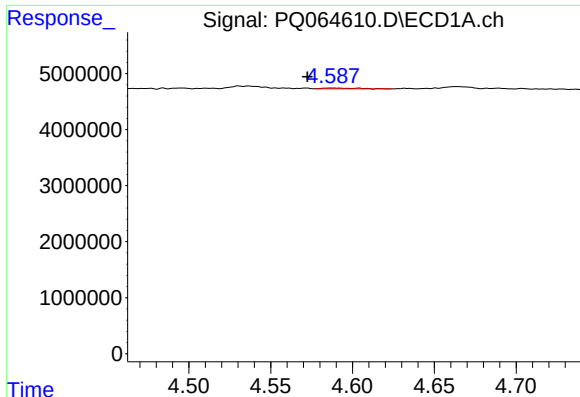
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 50851787
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

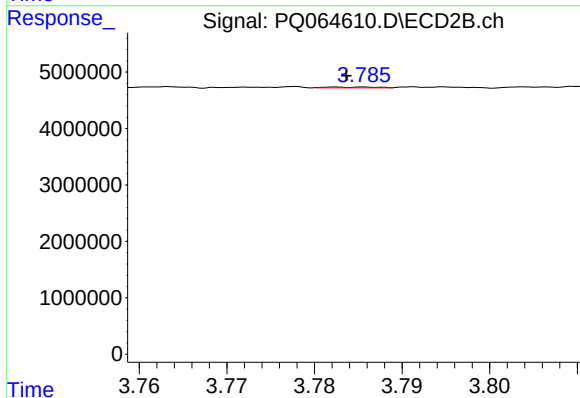
R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 76604053
Conc: 18.98 ng/ml



#3 AR-1016-1

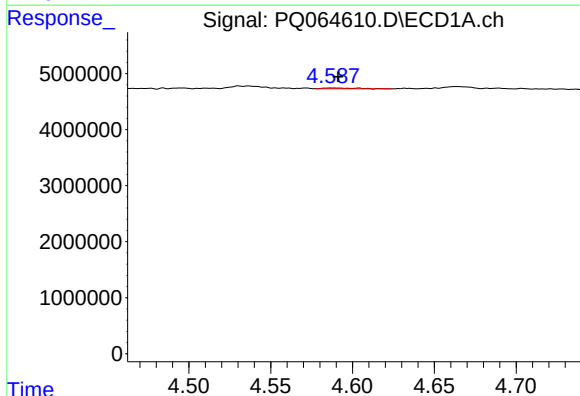
R.T.: 4.587 min
Delta R.T.: 0.015 min
Response: 215452
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



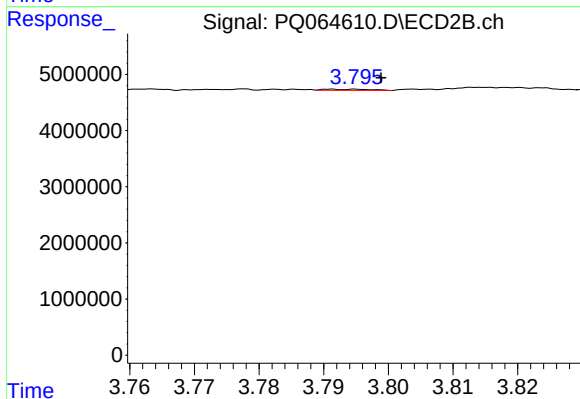
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 59504
Conc: 0.49 ng/ml



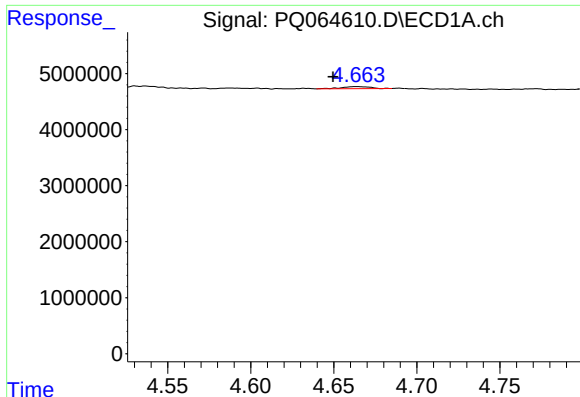
#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 215452
Conc: 1.12 ng/ml



#4 AR-1016-2

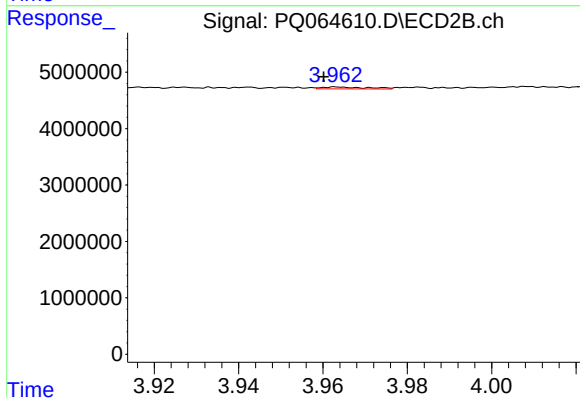
R.T.: 3.791 min
Delta R.T.: -0.007 min
Response: 95384
Conc: 0.52 ng/ml



#5 AR-1016-3

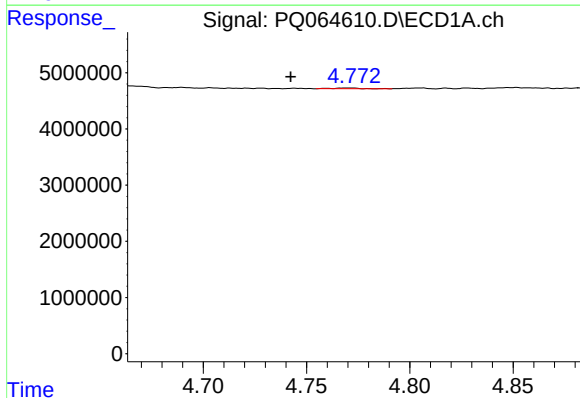
R.T.: 4.664 min
Delta R.T.: 0.014 min
Response: 432223
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



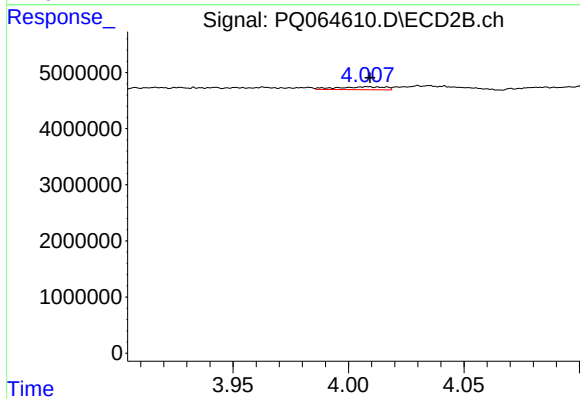
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: 0.003 min
Response: 257621
Conc: 2.65 ng/ml



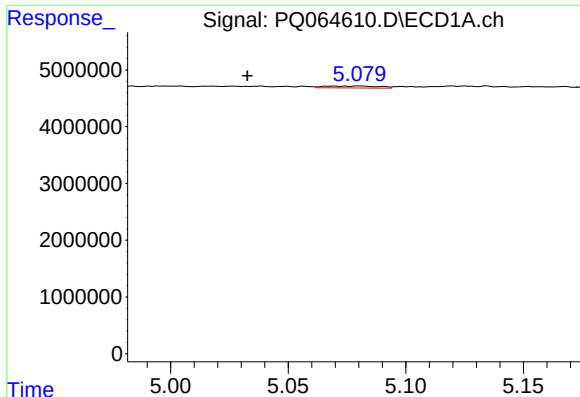
#6 AR-1016-4

R.T.: 4.772 min
Delta R.T.: 0.029 min
Response: 125913
Conc: 1.36 ng/ml



#6 AR-1016-4

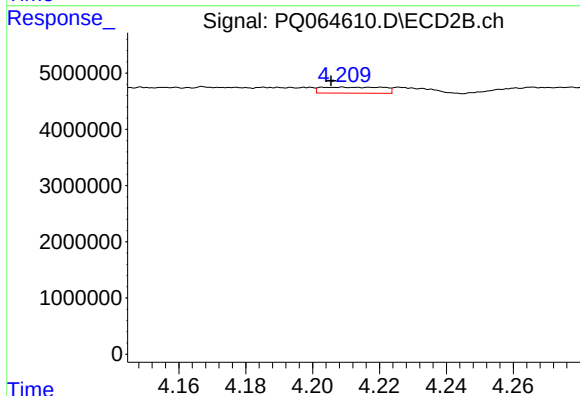
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 743644
Conc: 8.90 ng/ml



#7 AR-1016-5

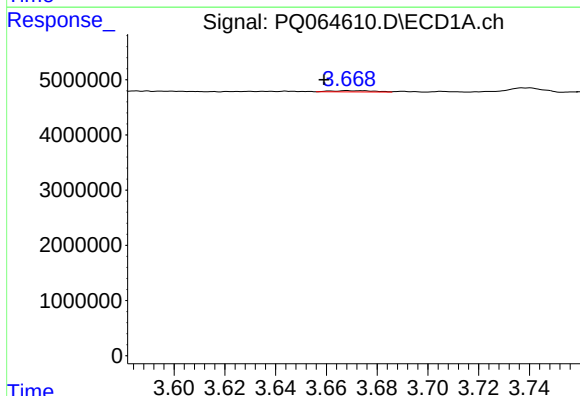
R.T.: 5.080 min
Delta R.T.: 0.048 min
Response: 542570
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



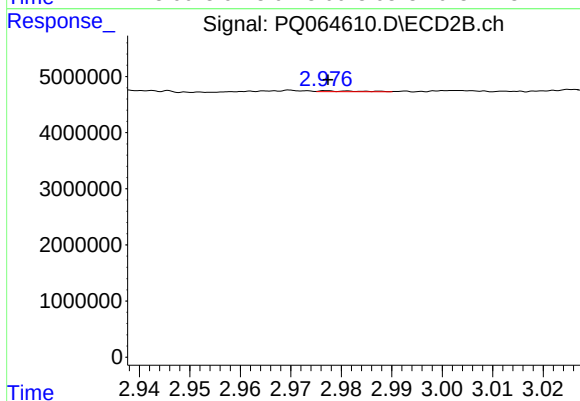
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 1398331
Conc: 13.81 ng/ml



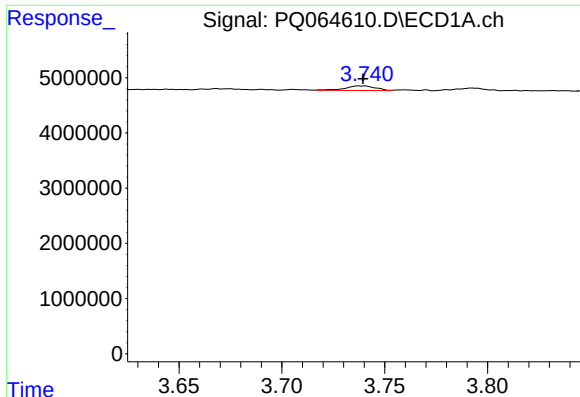
#8 AR-1221-1

R.T.: 3.668 min
Delta R.T.: 0.009 min
Response: 254601
Conc: 5.01 ng/ml



#8 AR-1221-1

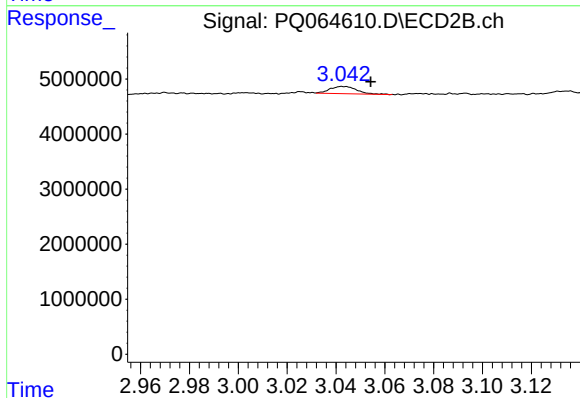
R.T.: 2.977 min
Delta R.T.: 0.000 min
Response: 81385
Conc: 1.44 ng/ml



#9 AR-1221-2

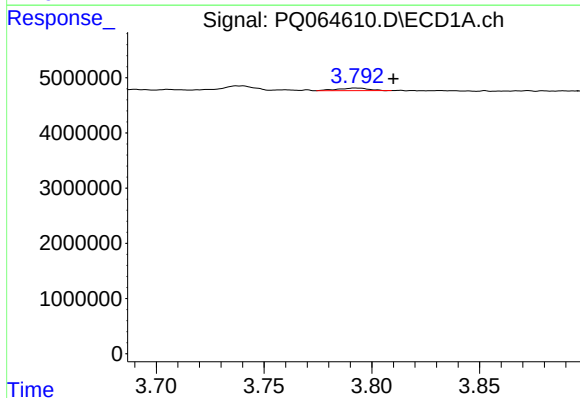
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 858969
Conc: 23.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



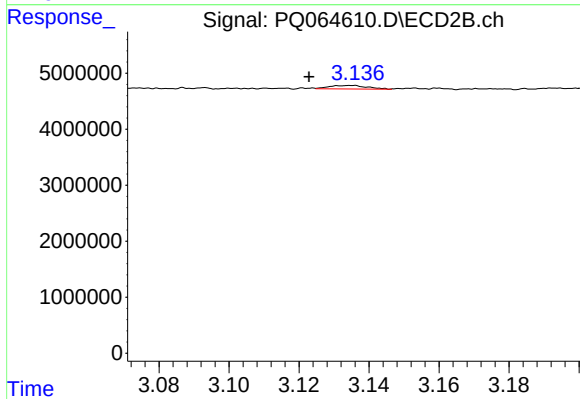
#9 AR-1221-2

R.T.: 3.043 min
Delta R.T.: -0.012 min
Response: 1012011
Conc: 24.02 ng/ml



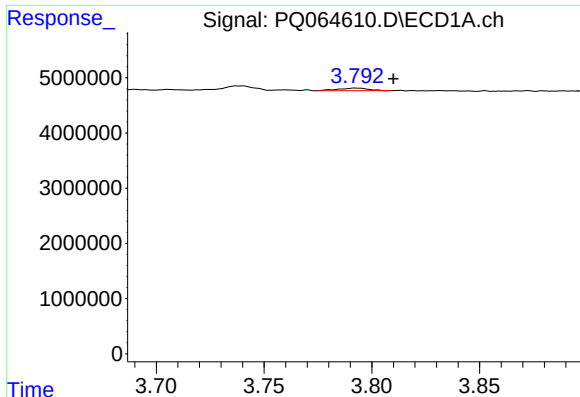
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: -0.017 min
Response: 477158
Conc: 4.22 ng/ml



#10 AR-1221-3

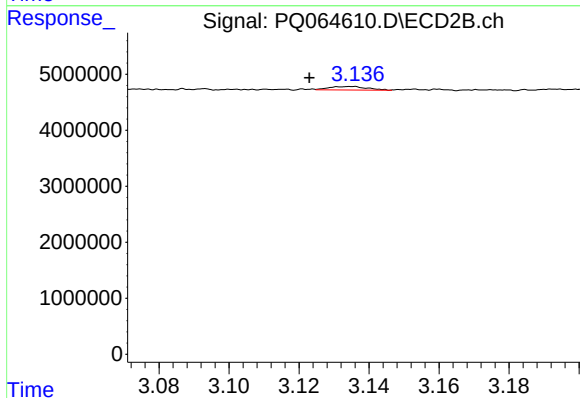
R.T.: 3.136 min
Delta R.T.: 0.013 min
Response: 476821
Conc: 3.74 ng/ml



#11 AR-1232-1

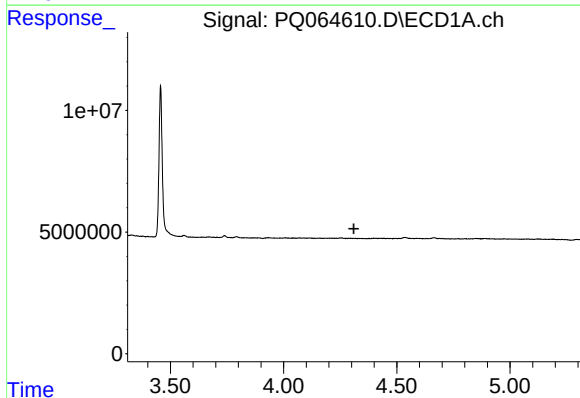
R.T.: 3.793 min
Delta R.T.: -0.017 min
Response: 477158
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



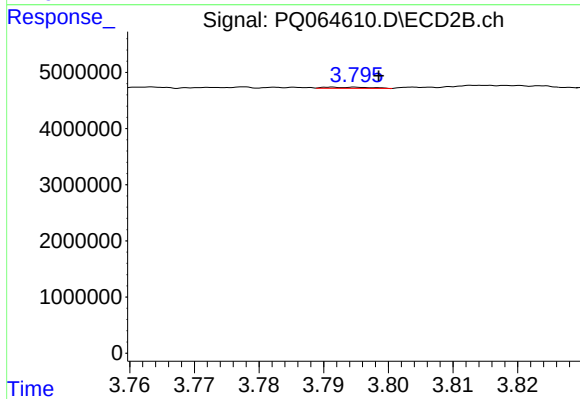
#11 AR-1232-1

R.T.: 3.136 min
Delta R.T.: 0.013 min
Response: 476821
Conc: 4.95 ng/ml



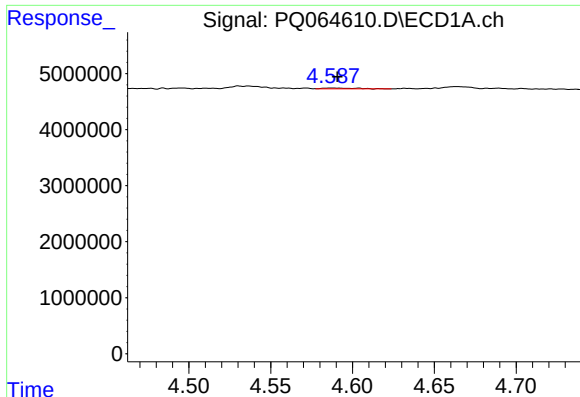
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



#12 AR-1232-2

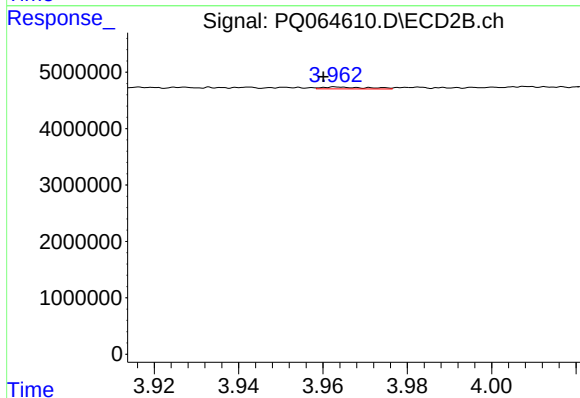
R.T.: 3.791 min
Delta R.T.: -0.007 min
Response: 95384
Conc: 1.14 ng/ml



#13 AR-1232-3

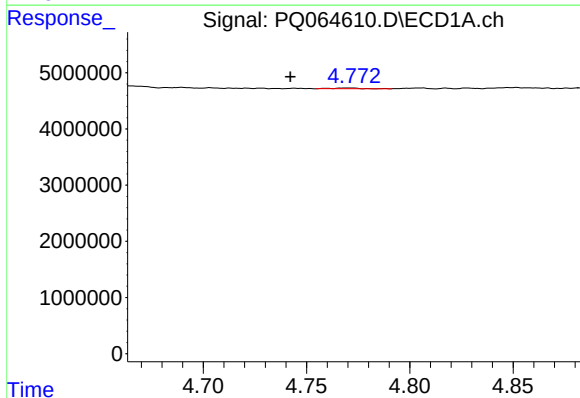
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 215452
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



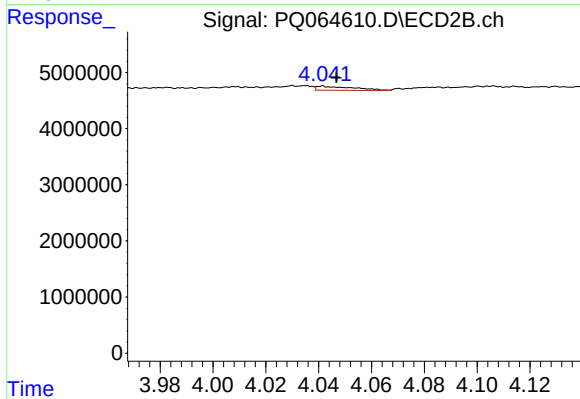
#13 AR-1232-3

R.T.: 3.963 min
Delta R.T.: 0.003 min
Response: 257621
Conc: 5.79 ng/ml



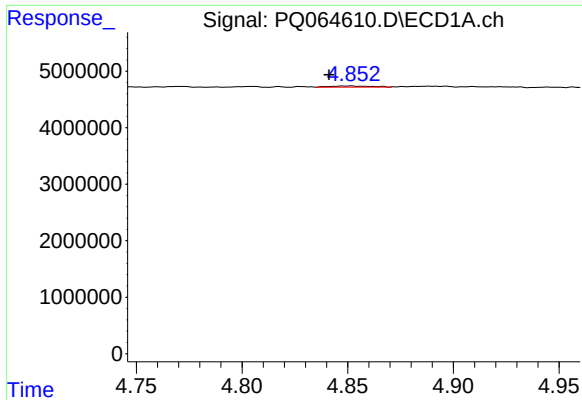
#14 AR-1232-4

R.T.: 4.772 min
Delta R.T.: 0.029 min
Response: 125913
Conc: 3.06 ng/ml



#14 AR-1232-4

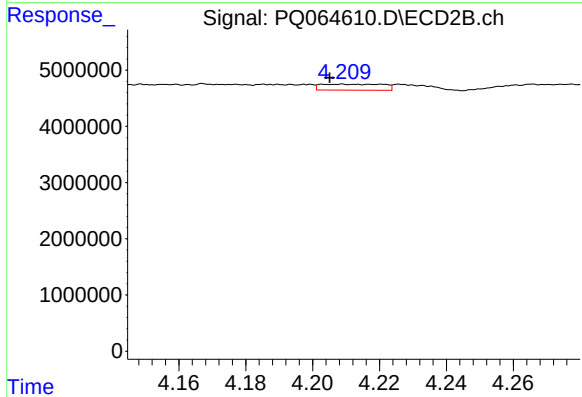
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 701089
Conc: 18.35 ng/ml



#15 AR-1232-5

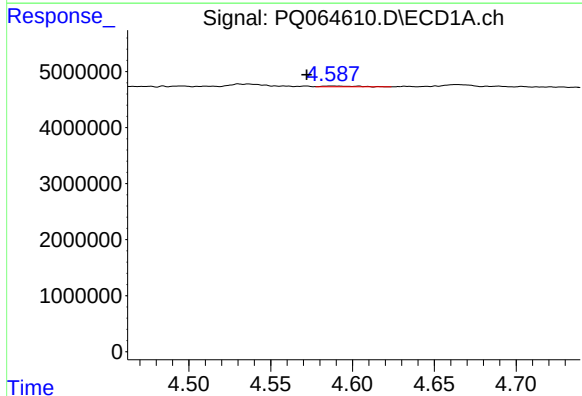
R.T.: 4.851 min
Delta R.T.: 0.010 min
Response: 290247
Conc: 9.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



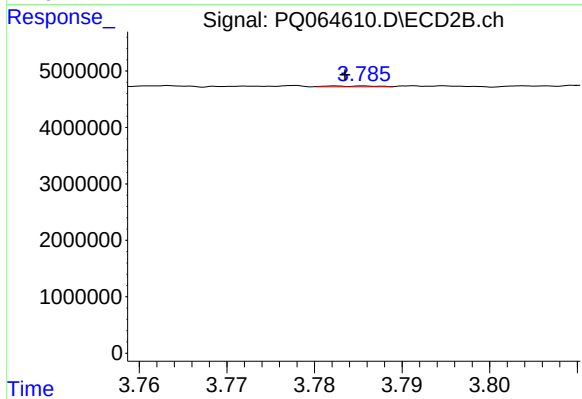
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 1398331
Conc: 32.86 ng/ml



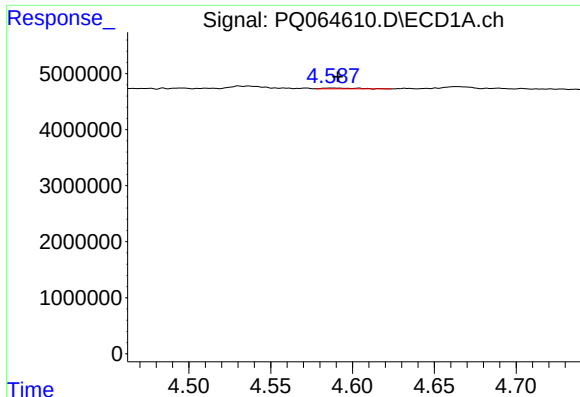
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.015 min
Response: 215452
Conc: 2.08 ng/ml



#16 AR-1242-1

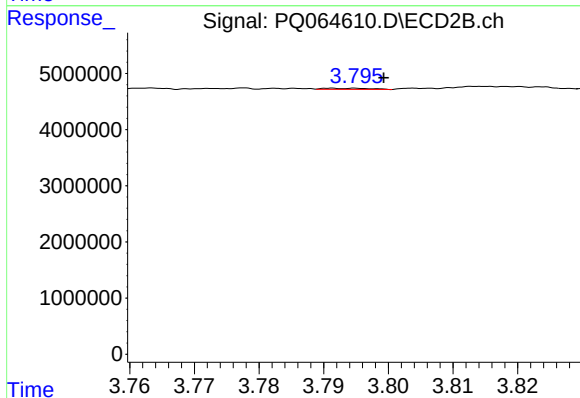
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 59504
Conc: 0.57 ng/ml



#17 AR-1242-2

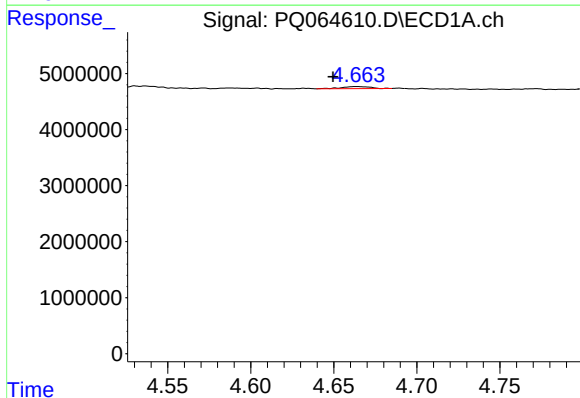
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 215452
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



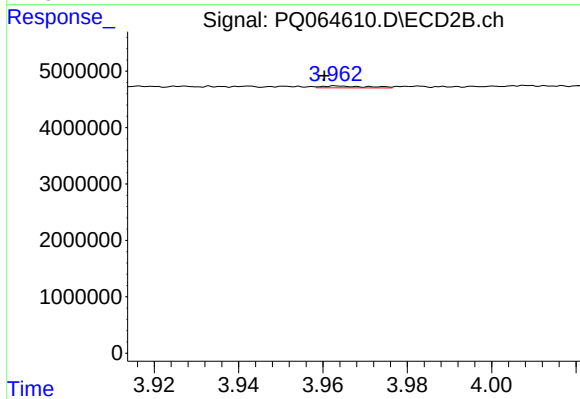
#17 AR-1242-2

R.T.: 3.791 min
Delta R.T.: -0.008 min
Response: 95384
Conc: 0.62 ng/ml



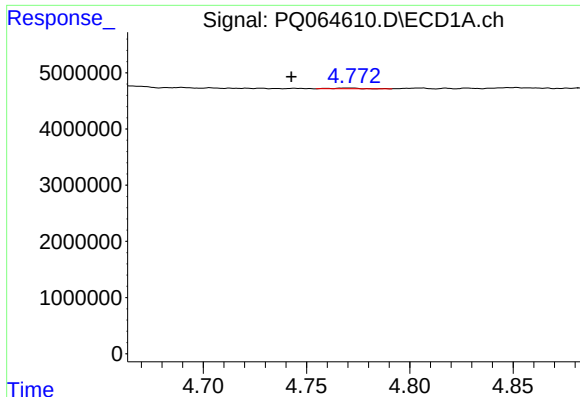
#18 AR-1242-3

R.T.: 4.664 min
Delta R.T.: 0.014 min
Response: 432223
Conc: 4.46 ng/ml



#18 AR-1242-3

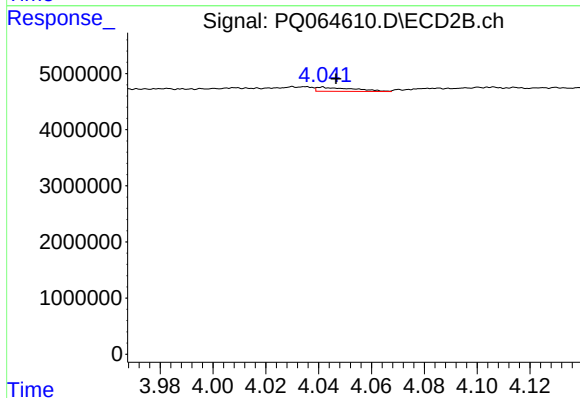
R.T.: 3.963 min
Delta R.T.: 0.003 min
Response: 257621
Conc: 3.14 ng/ml



#19 AR-1242-4

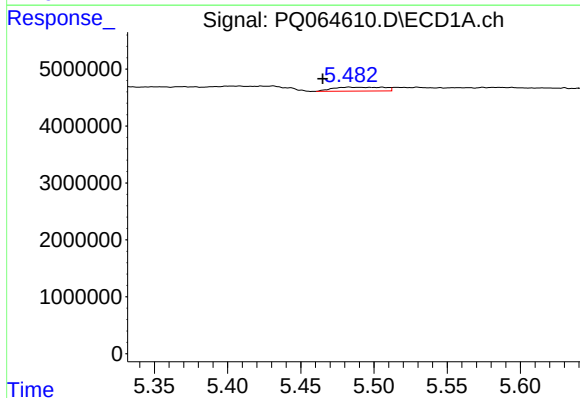
R.T.: 4.772 min
Delta R.T.: 0.029 min
Response: 125913
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



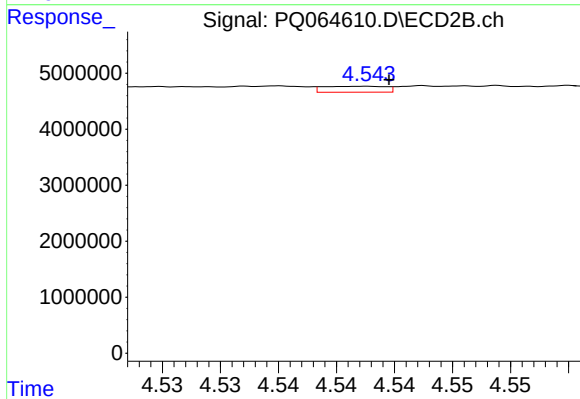
#19 AR-1242-4

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 701089
Conc: 8.99 ng/ml



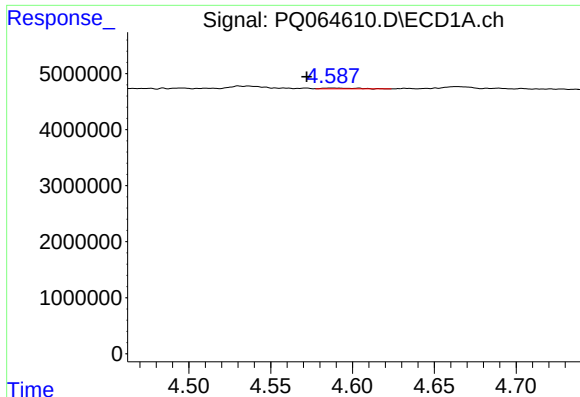
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: 0.018 min
Response: 1661148
Conc: 20.01 ng/ml



#20 AR-1242-5

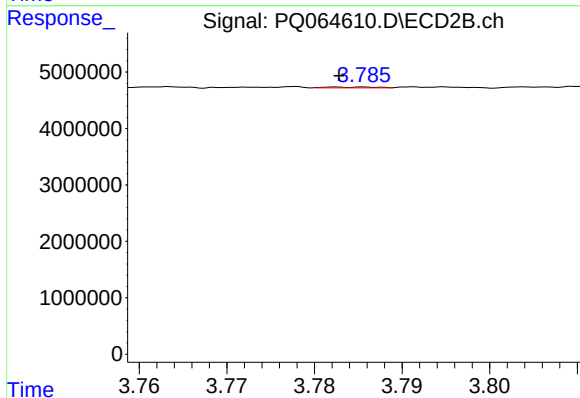
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 396024
Conc: 4.11 ng/ml



#21 AR-1248-1

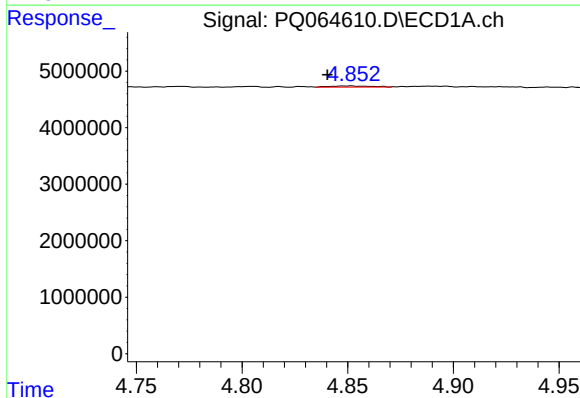
R.T.: 4.587 min
Delta R.T.: 0.015 min
Response: 215452
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



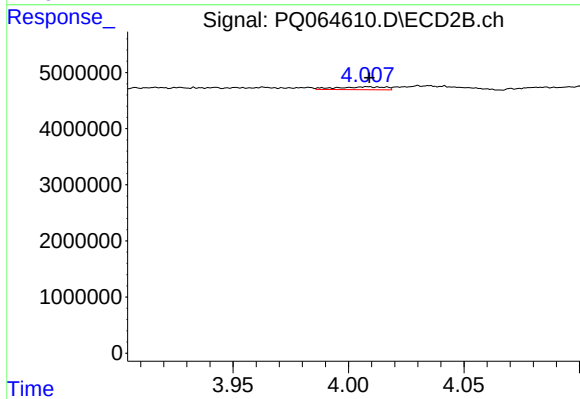
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 59504
Conc: 0.74 ng/ml



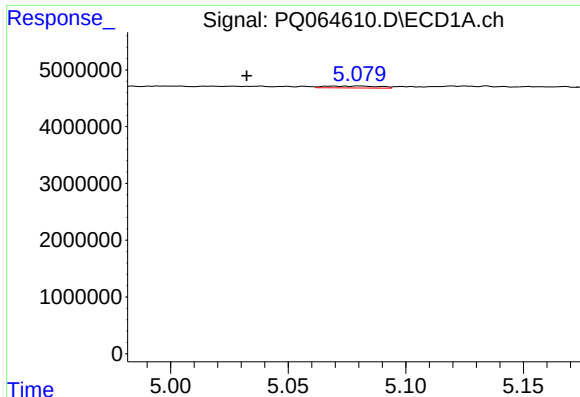
#22 AR-1248-2

R.T.: 4.851 min
Delta R.T.: 0.011 min
Response: 290247
Conc: 2.60 ng/ml



#22 AR-1248-2

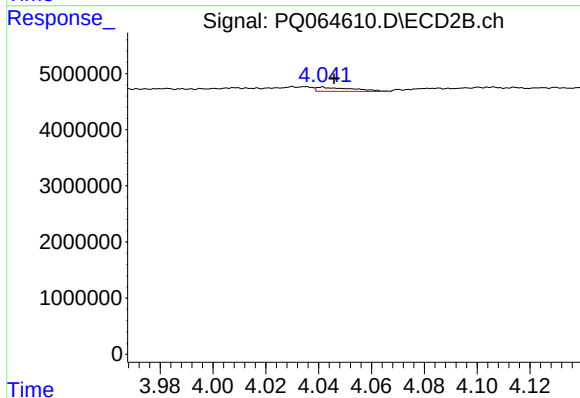
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 743644
Conc: 6.07 ng/ml



#23 AR-1248-3

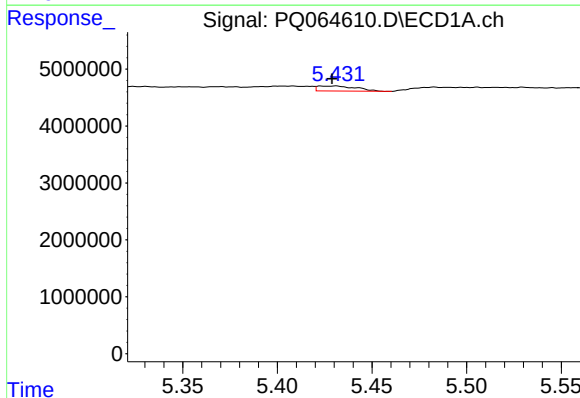
R.T.: 5.080 min
Delta R.T.: 0.048 min
Response: 542570
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



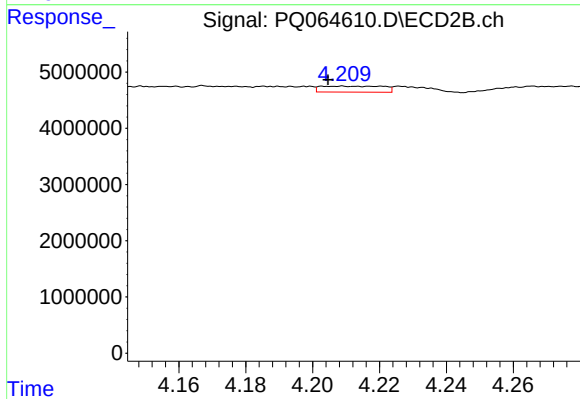
#23 AR-1248-3

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 701089
Conc: 6.01 ng/ml



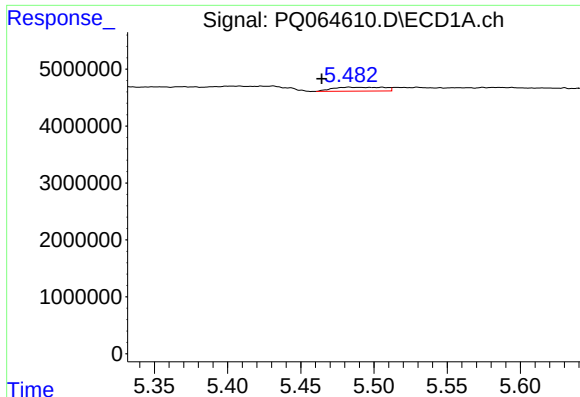
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 1234017
Conc: 8.62 ng/ml



#24 AR-1248-4

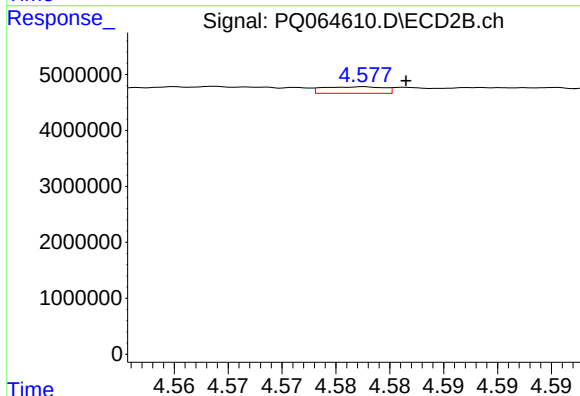
R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 1398331
Conc: 9.98 ng/ml



#25 AR-1248-5

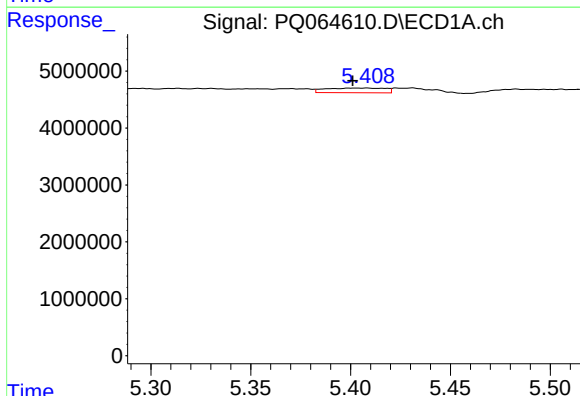
R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 1661148
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



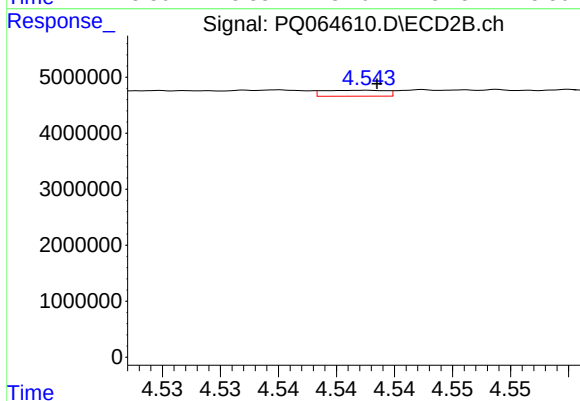
#25 AR-1248-5

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 451431
Conc: 3.39 ng/ml



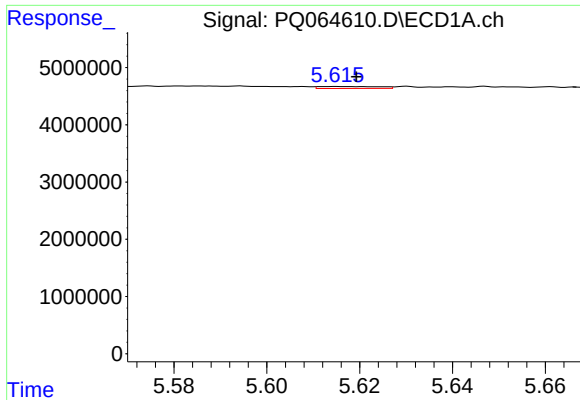
#26 AR-1254-1

R.T.: 5.408 min
Delta R.T.: 0.007 min
Response: 1705906
Conc: 11.14 ng/ml



#26 AR-1254-1

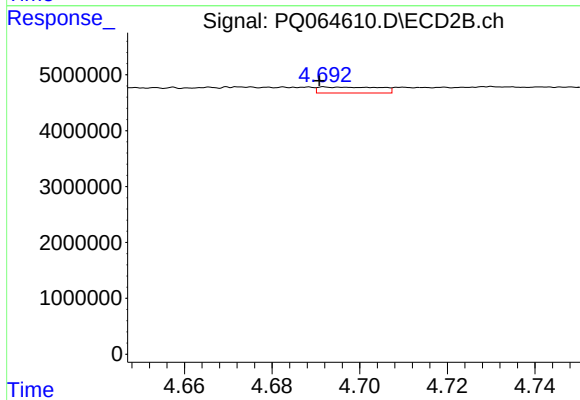
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 396024
Conc: 1.89 ng/ml



#27 AR-1254-2

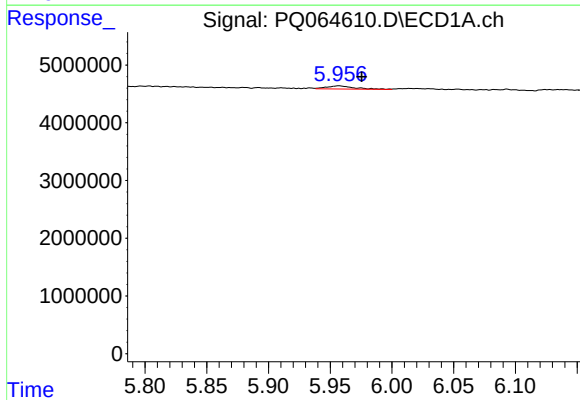
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 303380
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



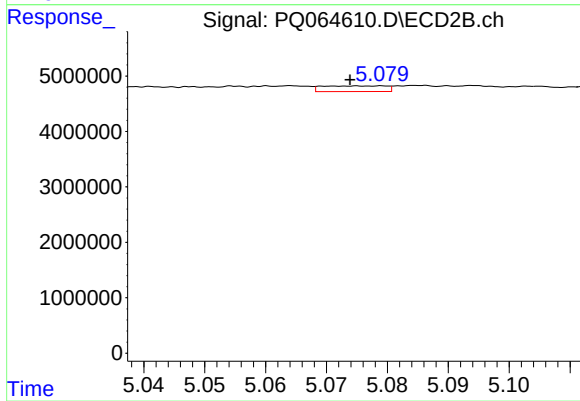
#27 AR-1254-2

R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 1036682
Conc: 5.60 ng/ml



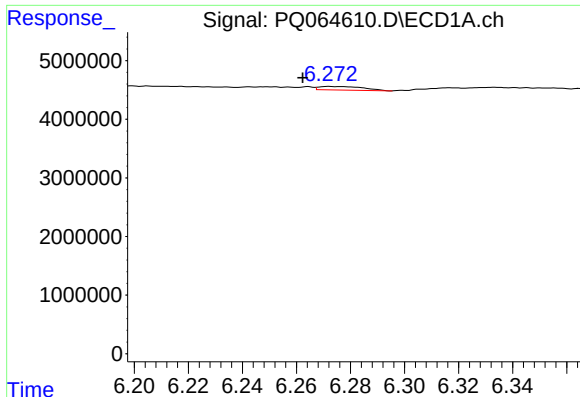
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 833303
Conc: 3.39 ng/ml



#28 AR-1254-3

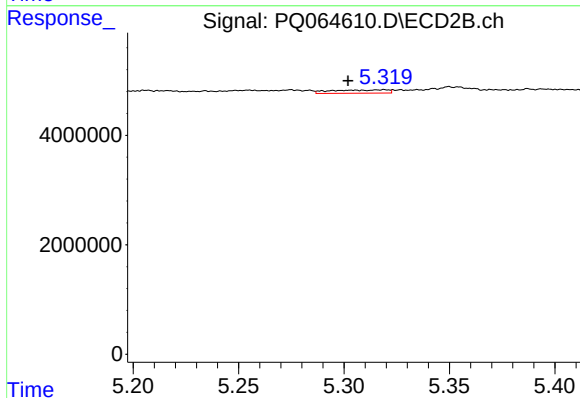
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 745502
Conc: 2.64 ng/ml



#29 AR-1254-4

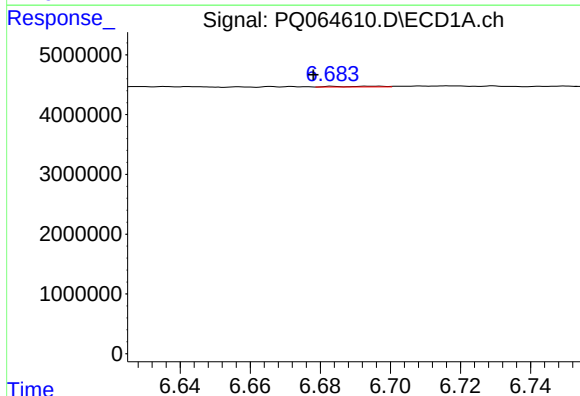
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 691763
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



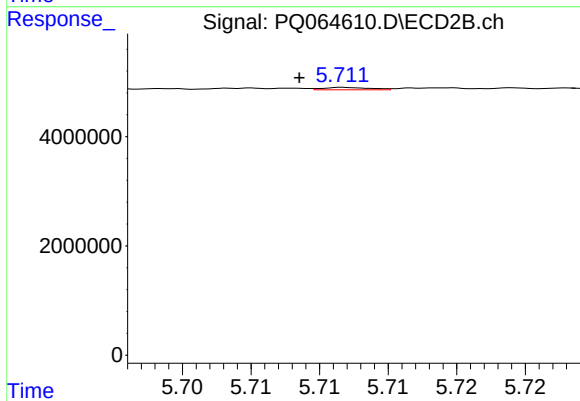
#29 AR-1254-4

R.T.: 5.319 min
Delta R.T.: 0.017 min
Response: 1111701
Conc: 5.99 ng/ml



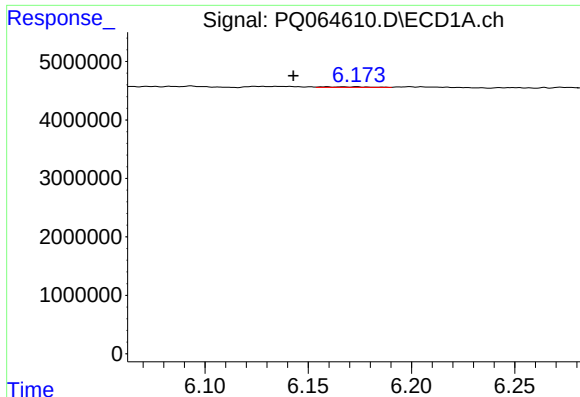
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 101211
Conc: 0.52 ng/ml



#30 AR-1254-5

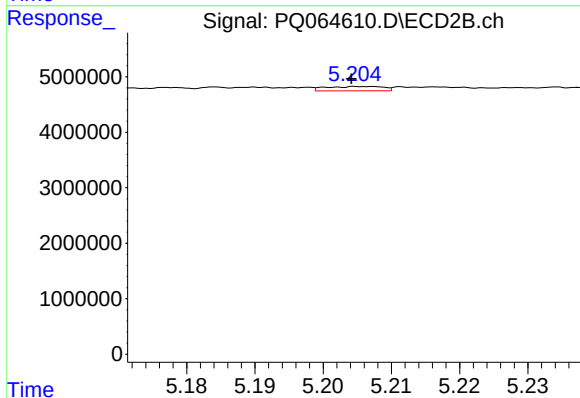
R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 103125
Conc: 0.40 ng/ml



#31 AR-1260-1

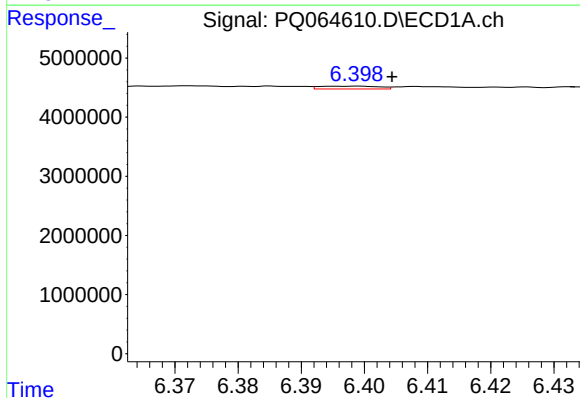
R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 132663
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



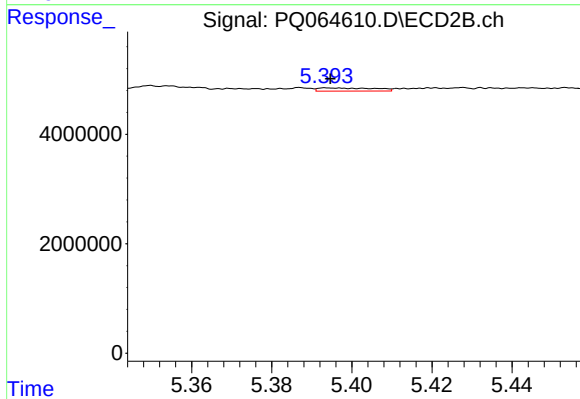
#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: 0.003 min
Response: 455205
Conc: 2.35 ng/ml



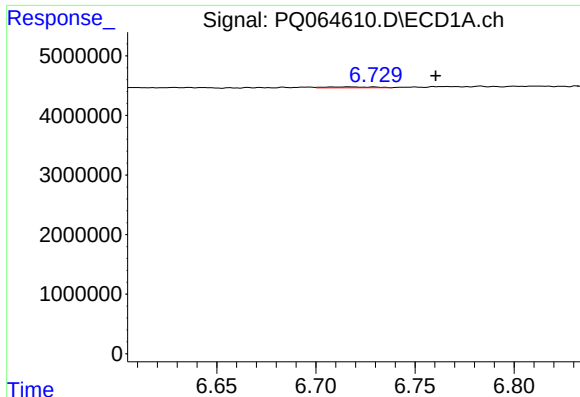
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 303616
Conc: 1.40 ng/ml



#32 AR-1260-2

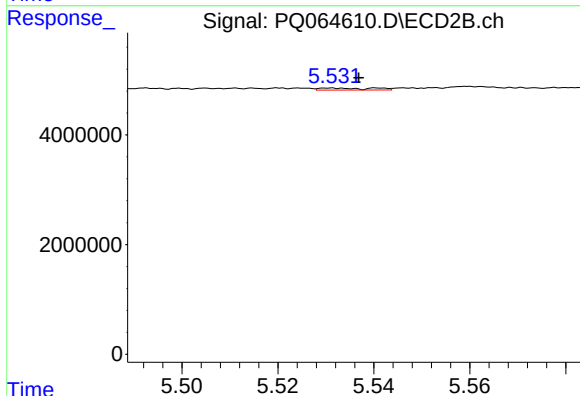
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 562398
Conc: 2.42 ng/ml



#33 AR-1260-3

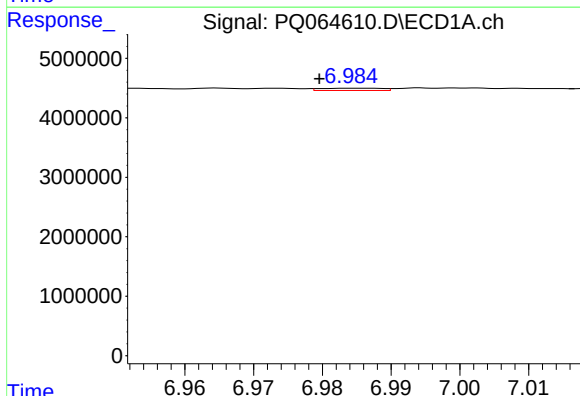
R.T.: 6.717 min
Delta R.T.: -0.044 min
Response: 240723
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



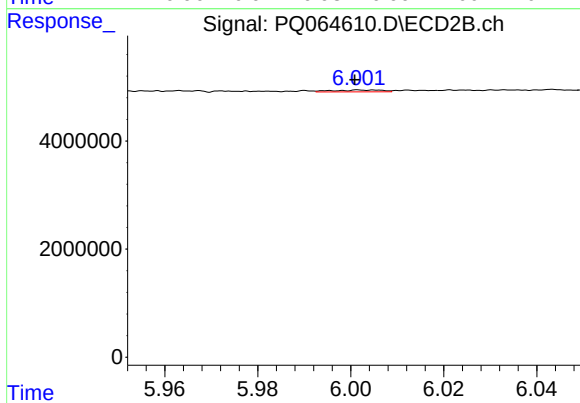
#33 AR-1260-3

R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 289199
Conc: 1.33 ng/ml



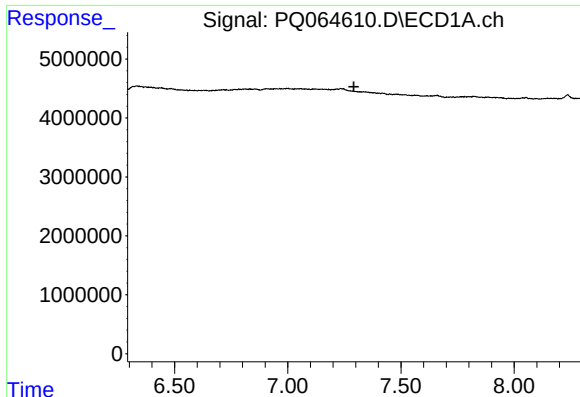
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 236332
Conc: 1.38 ng/ml



#34 AR-1260-4

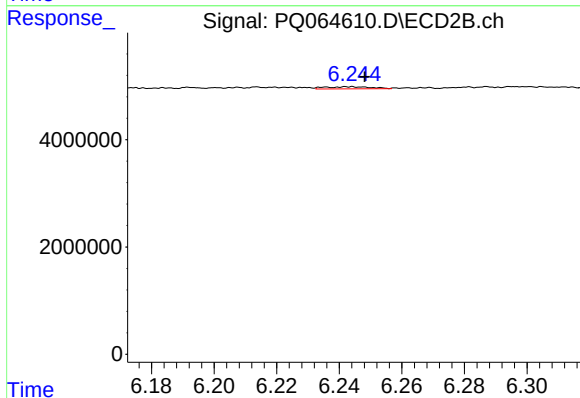
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 262556
Conc: 1.43 ng/ml



#35 AR-1260-5

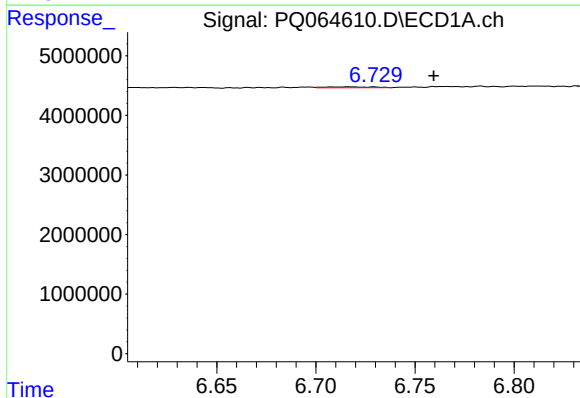
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



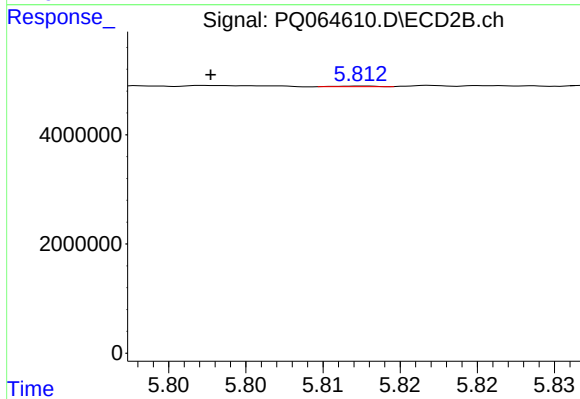
#35 AR-1260-5

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 403651
Conc: 0.93 ng/ml



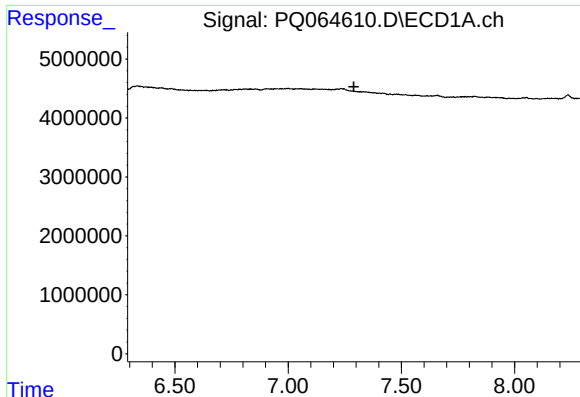
#36 AR-1262-1

R.T.: 6.717 min
Delta R.T.: -0.043 min
Response: 240723
Conc: 0.98 ng/ml



#36 AR-1262-1

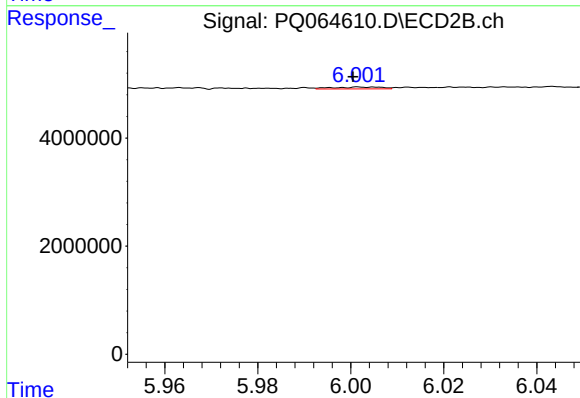
R.T.: 5.813 min
Delta R.T.: 0.010 min
Response: 20965
Conc: 0.18 ng/ml



#37 AR-1262-2

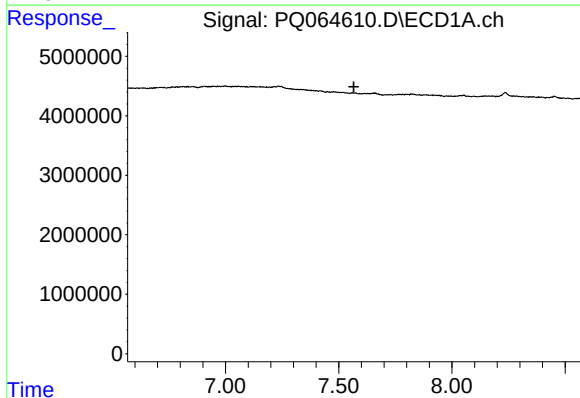
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



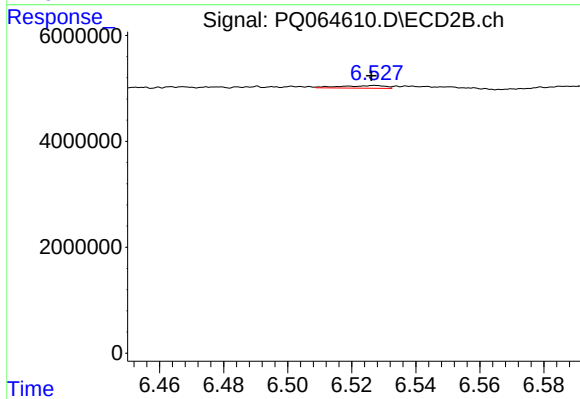
#37 AR-1262-2

R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 262556
Conc: 1.03 ng/ml



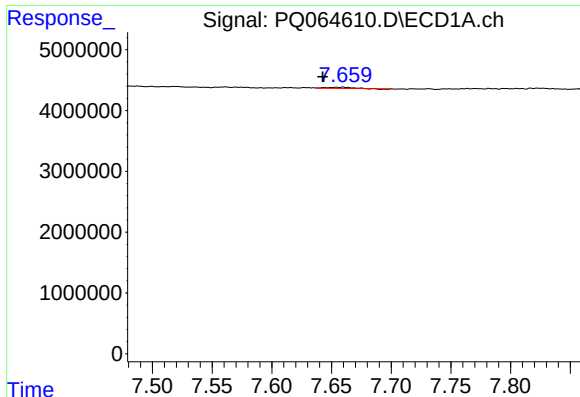
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#38 AR-1262-3

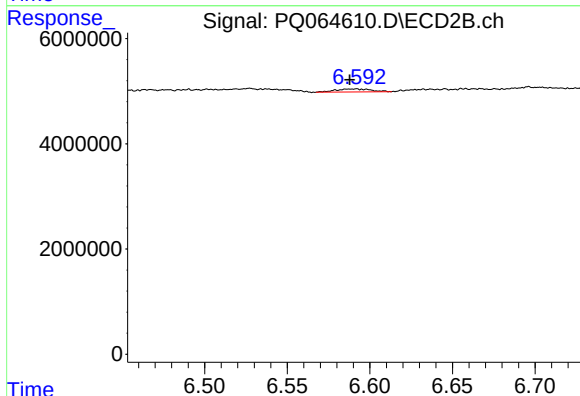
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 499619
Conc: 2.22 ng/ml



#39 AR-1262-4

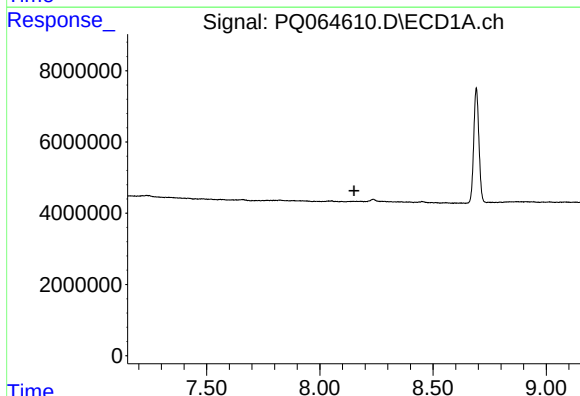
R.T.: 7.659 min
Delta R.T.: 0.016 min
Response: 205476
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



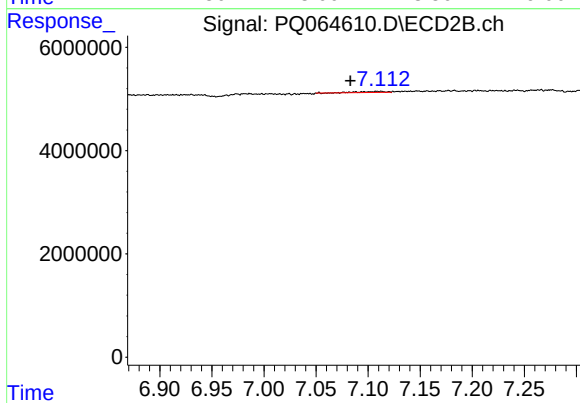
#39 AR-1262-4

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 861572
Conc: 1.99 ng/ml



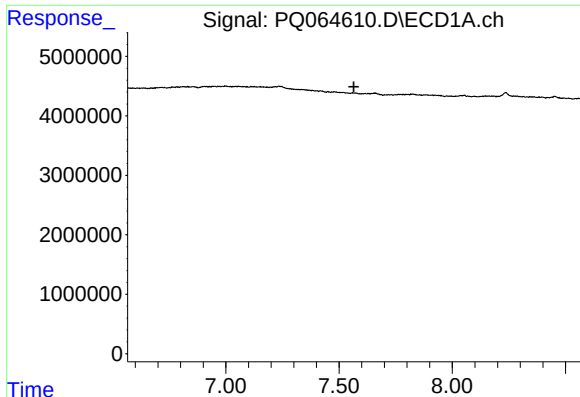
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#40 AR-1262-5

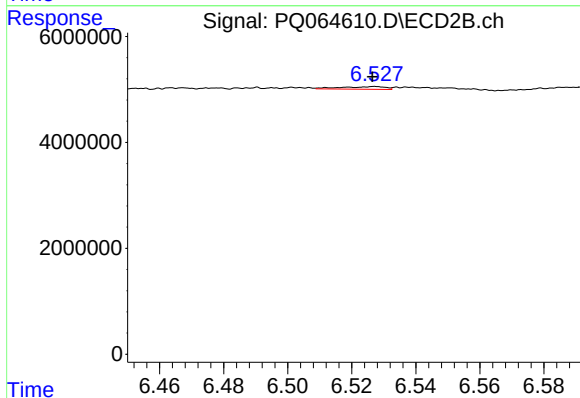
R.T.: 7.113 min
Delta R.T.: 0.030 min
Response: 330315
Conc: 1.26 ng/ml



#41 AR-1268-1

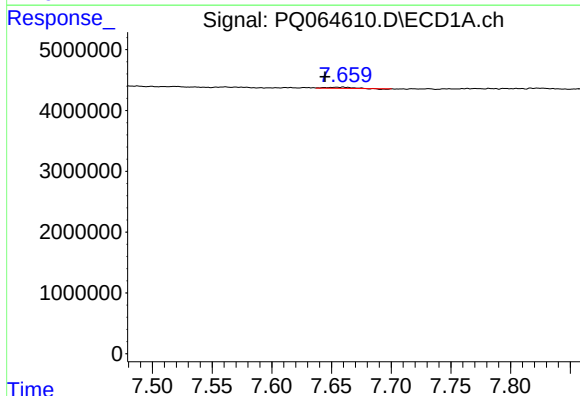
R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



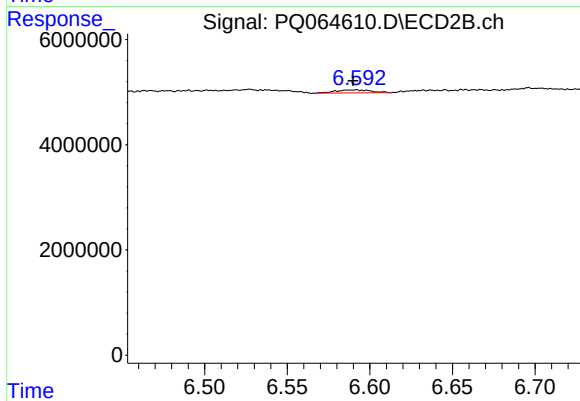
#41 AR-1268-1

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 499619
Conc: 0.76 ng/ml



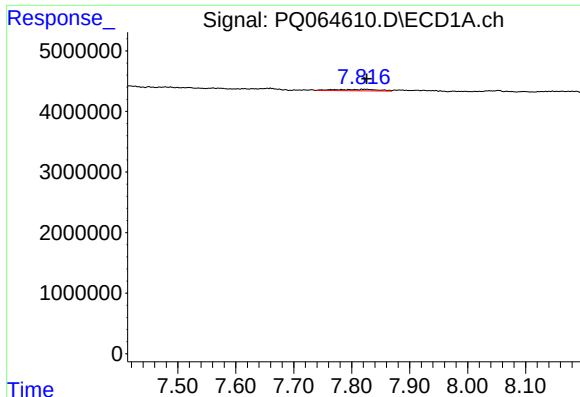
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 205476
Conc: 0.47 ng/ml



#42 AR-1268-2

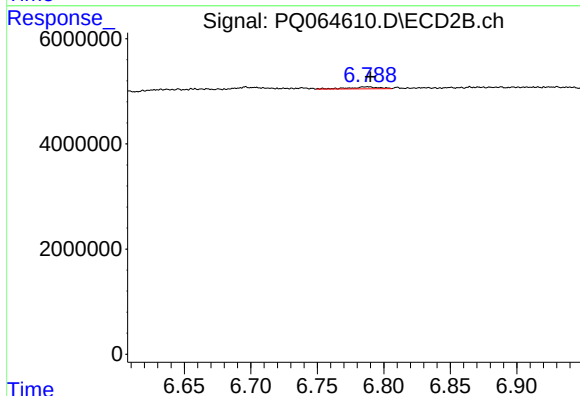
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 861572
Conc: 1.39 ng/ml



#43 AR-1268-3

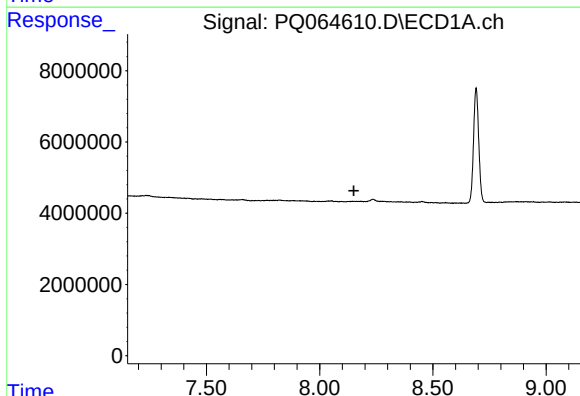
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 1171497
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



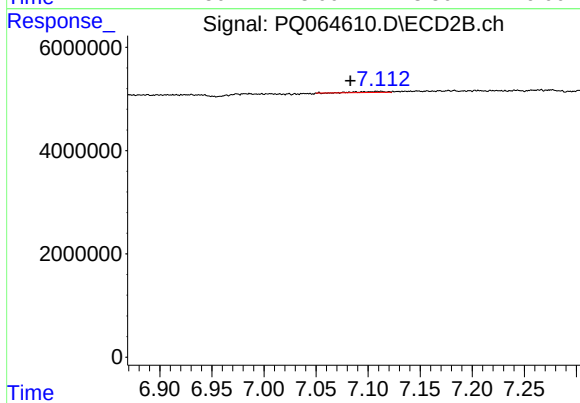
#43 AR-1268-3

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 603697
Conc: 0.94 ng/ml



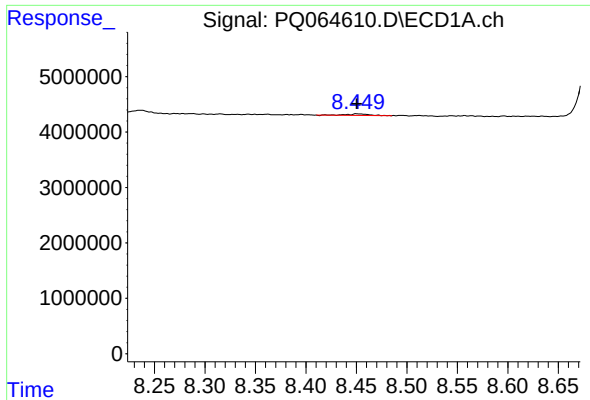
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#44 AR-1268-4

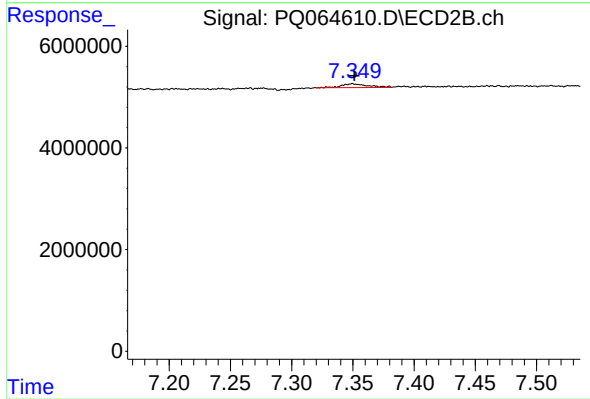
R.T.: 7.113 min
Delta R.T.: 0.030 min
Response: 330315
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 443591
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 1090378
Conc: 0.58 ng/ml