

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091824\
 Data File : P0106660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 00:10
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:52:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.451	3.714	183.7E6	58871780	24.484	22.039
2)	SA Decachlor...	10.196	8.738	112.6E6	47059128	22.778	23.527
Target Compounds							
3)	L1 AR-1016-1	5.624	4.804	168055	272968	0.658	2.866 #
4)	L1 AR-1016-2	5.634	4.842	421186	134081	1.183	1.049
5)	L1 AR-1016-3	5.710	4.990	18467	401925	0.085	5.826 #
6)	L1 AR-1016-4	5.782	5.043	32054	268872	0.181	5.063 #
7)	L1 AR-1016-5	6.101	5.249	136508	2193984	0.791	30.713 #
8)	L2 AR-1221-1	4.697f	3.928	118406	76662	1.282	2.535 #
9)	L2 AR-1221-2	4.756	4.015	3444495	881529	48.614	38.942
10)	L2 AR-1221-3	4.805	4.091	559763	163456	2.764	2.301
11)	L3 AR-1232-1	4.805	4.091	559763	163456	3.203	2.707
12)	L3 AR-1232-2	5.366	4.842	919835	134081	9.861	2.306 #
13)	L3 AR-1232-3	5.634	4.990	421186	401925	2.568	12.902 #
14)	L3 AR-1232-4	5.782	5.078	32054	207045	0.389	7.576 #
15)	L3 AR-1232-5	5.882	5.249	623309	2193984	9.817	74.863 #
16)	L4 AR-1242-1	5.624	4.804	168055	272968	0.839	3.697 #
17)	L4 AR-1242-2	5.634	4.842	421186	134081	1.529	1.370
18)	L4 AR-1242-3	5.710	4.990	18467	401925	0.108	7.492 #
19)	L4 AR-1242-4	5.782	5.078	32054	207045	0.230	3.904 #
20)	L4 AR-1242-5	6.536	5.630	682737	3353223	4.909	48.011 #
21)	L5 AR-1248-1	5.624	4.804	168055	272968	1.064	4.718 #
22)	L5 AR-1248-2	5.882	5.043	623309	268872	2.873	3.440
23)	L5 AR-1248-3	6.101	5.078	136508	207045	0.572	2.519 #
24)	L5 AR-1248-4	6.502	5.249	1726979	2193984	6.577	22.346 #
25)	L5 AR-1248-5	6.536	5.661	682737	472678	2.722	4.880 #
26)	L6 AR-1254-1	6.469	5.630	4777578	3353223	18.332	23.806 #
27)	L6 AR-1254-2	6.703	5.755	906252	1229458	2.326	9.650 #
28)	L6 AR-1254-3	7.052	6.154	2056826	341450	5.275	1.696 #
29)	L6 AR-1254-4	7.331	6.374	688824	147719	2.370	1.187 #
30)	L6 AR-1254-5	7.776	6.802	234469	348120	0.770	1.944 #
31)	L7 AR-1260-1	7.217	6.321	497660	81389	1.764	0.629 #
32)	L7 AR-1260-2	7.482	6.489	1734347	56813	5.199	0.358 #
33)	L7 AR-1260-3	7.830	6.632	198281	479576	0.878	3.109 #
34)	L7 AR-1260-4	8.072	7.108	209026	23865	0.755	0.224 #
35)	L7 AR-1260-5	8.388	7.336	647178	1067827	1.311	4.151 #
36)	L8 AR-1262-1	7.776	6.802	234469	348120	0.955	3.541 #
37)	L8 AR-1262-2	8.388	7.108	647178	23865	1.026	0.152 #
38)	L8 AR-1262-3	8.678	7.621	70754	277465	0.161	2.280 #
39)	L8 AR-1262-4	8.796	7.691	286485	230262	0.861	0.975
40)	L8 AR-1262-5	9.434	8.182	15517	56135	0.066	0.537 #
41)	L9 AR-1268-1	8.678	7.621	70754	277465	0.095	0.768 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091824\
Data File : P0106660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 00:10
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

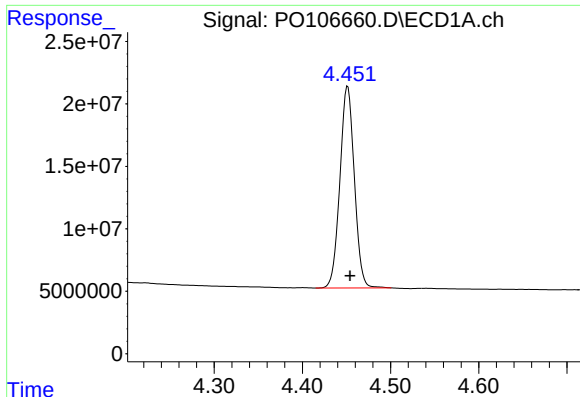
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 07:52:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
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	8.796	7.691	286485	230262	0.426	0.705 #
43)	L9 AR-1268-3	9.009	7.901	121726	33792	0.215	0.125 #
44)	L9 AR-1268-4	9.434	8.182	15517	56135	0.063	0.493 #
45)	L9 AR-1268-5	9.858	8.477	936995	131906	0.508	0.157 #

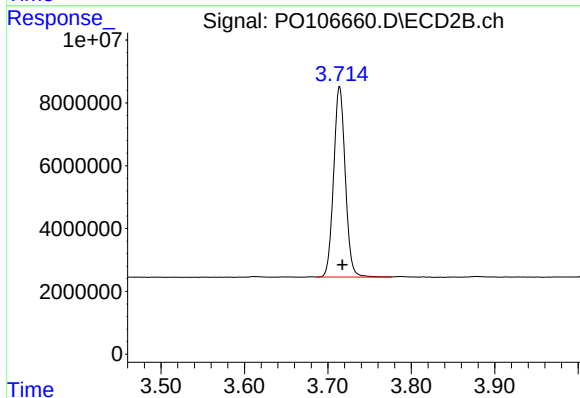
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

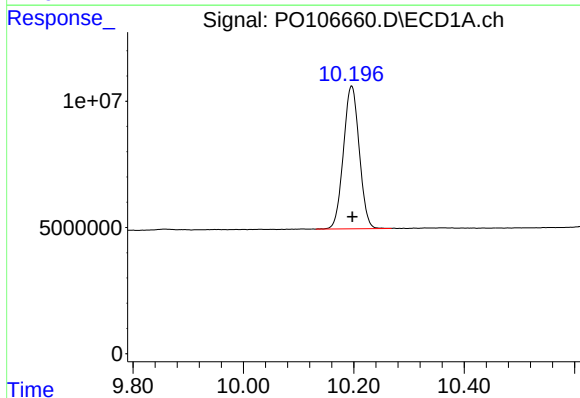
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 183664436
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



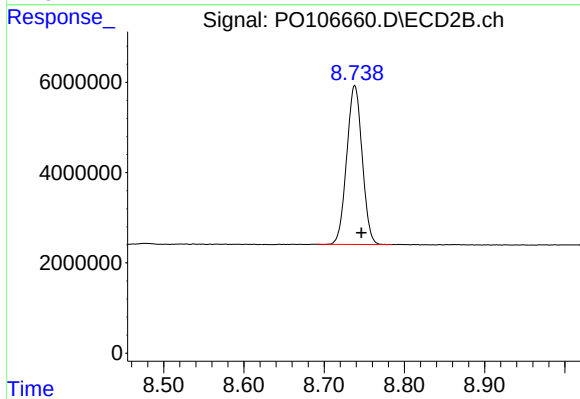
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.003 min
Response: 58871780
Conc: 22.04 ng/ml



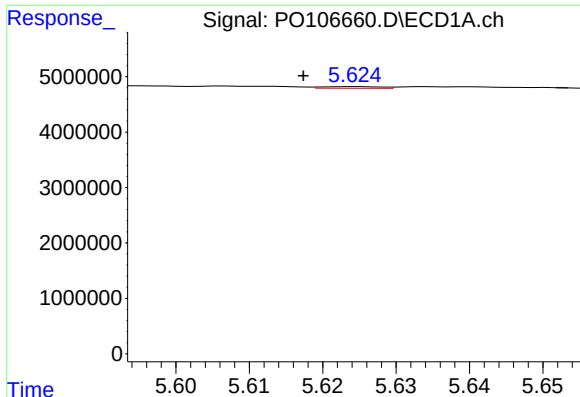
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 112588910
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

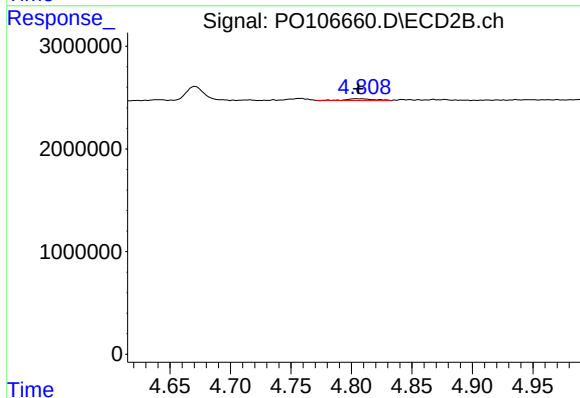
R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 47059128
Conc: 23.53 ng/ml



#3 AR-1016-1

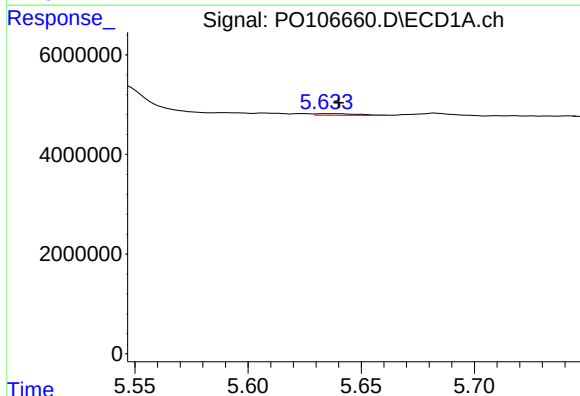
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 168055
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



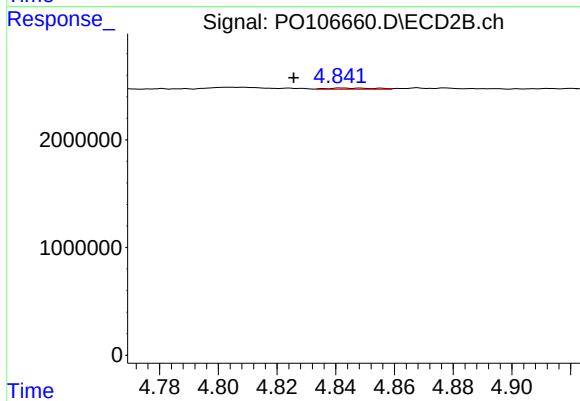
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 272968
Conc: 2.87 ng/ml



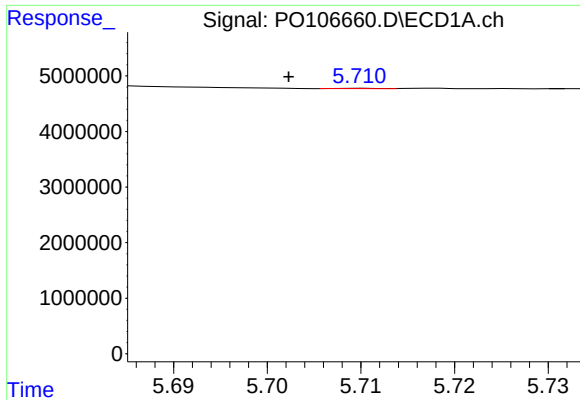
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 421186
Conc: 1.18 ng/ml



#4 AR-1016-2

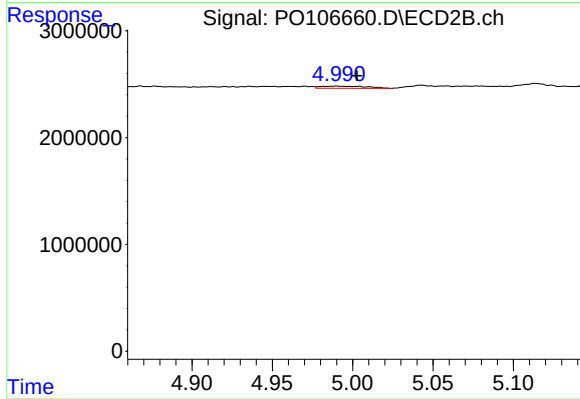
R.T.: 4.842 min
Delta R.T.: 0.016 min
Response: 134081
Conc: 1.05 ng/ml



#5 AR-1016-3

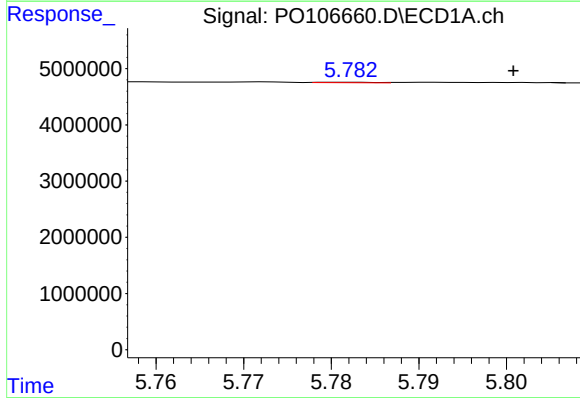
R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 18467
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



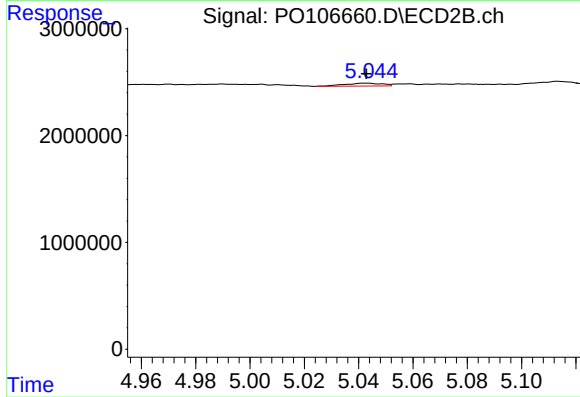
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.013 min
Response: 401925
Conc: 5.83 ng/ml



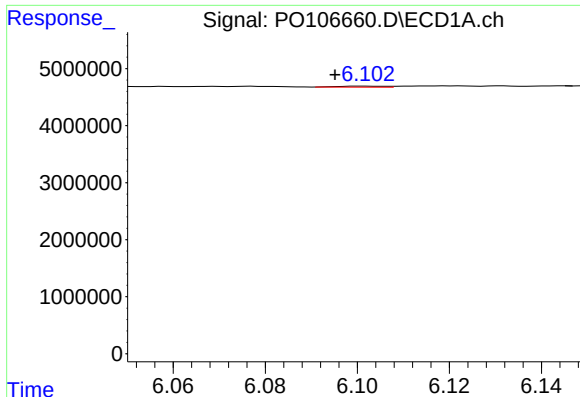
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.019 min
Response: 32054
Conc: 0.18 ng/ml



#6 AR-1016-4

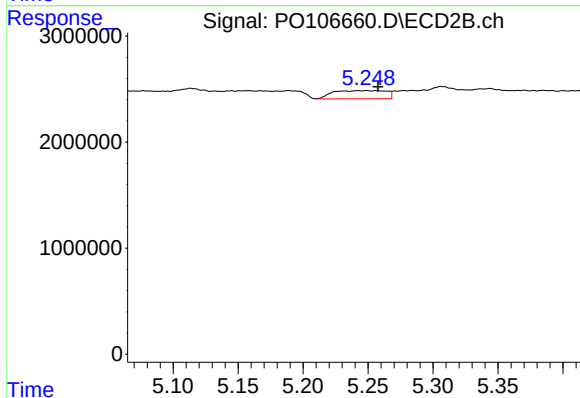
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 268872
Conc: 5.06 ng/ml



#7 AR-1016-5

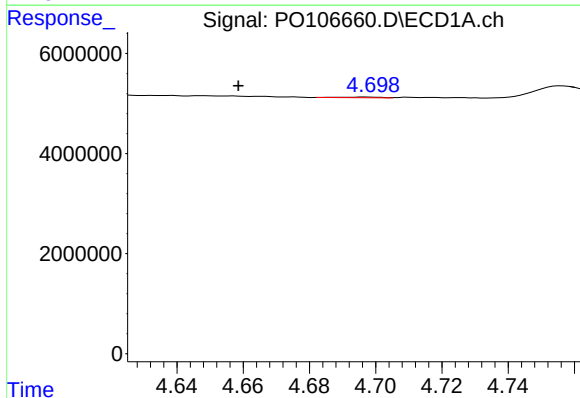
R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 136508
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



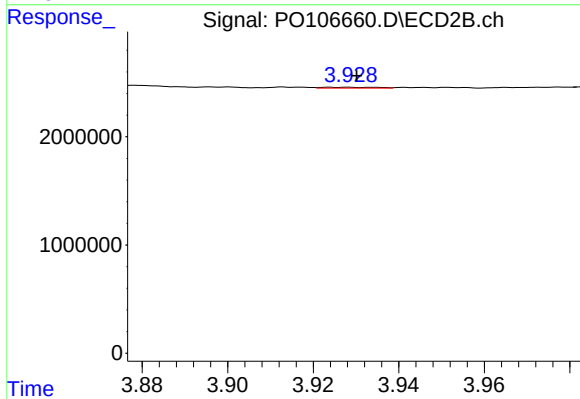
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 2193984
Conc: 30.71 ng/ml



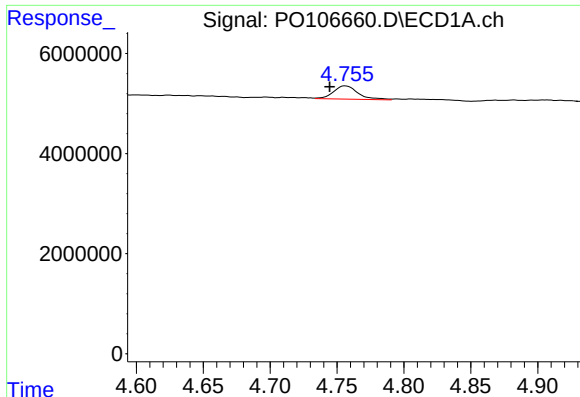
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: 0.039 min
Response: 118406
Conc: 1.28 ng/ml



#8 AR-1221-1

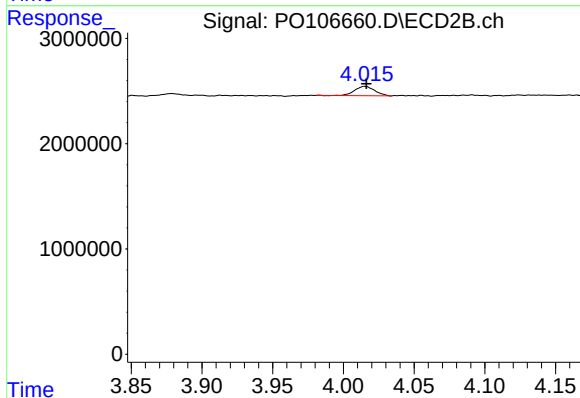
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 76662
Conc: 2.54 ng/ml



#9 AR-1221-2

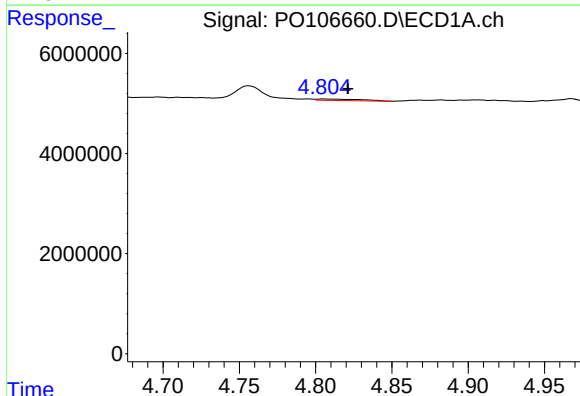
R.T.: 4.756 min
Delta R.T.: 0.012 min
Response: 3444495
Conc: 48.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



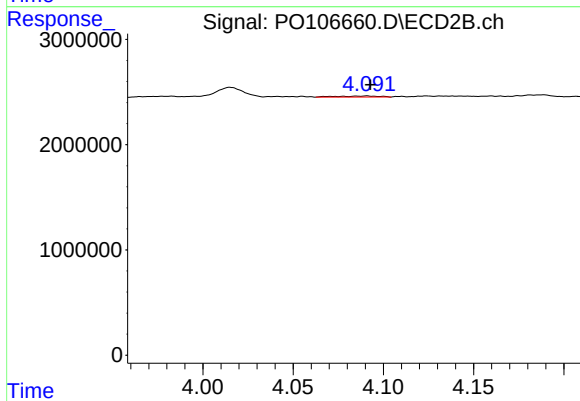
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 881529
Conc: 38.94 ng/ml



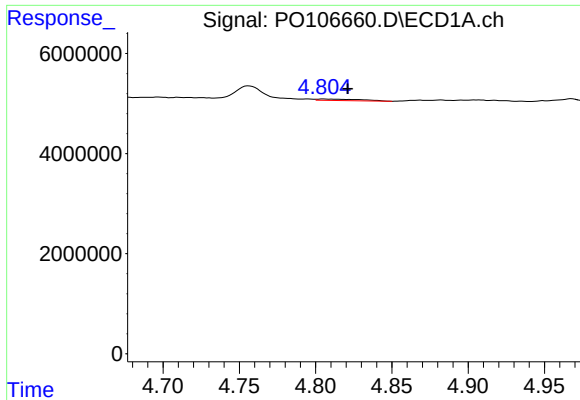
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.016 min
Response: 559763
Conc: 2.76 ng/ml



#10 AR-1221-3

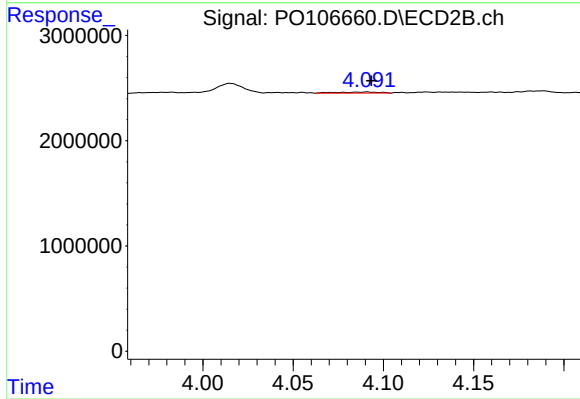
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 163456
Conc: 2.30 ng/ml



#11 AR-1232-1

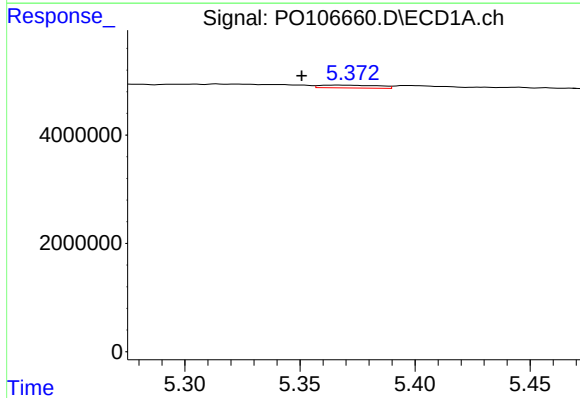
R.T.: 4.805 min
Delta R.T.: -0.016 min
Response: 559763
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



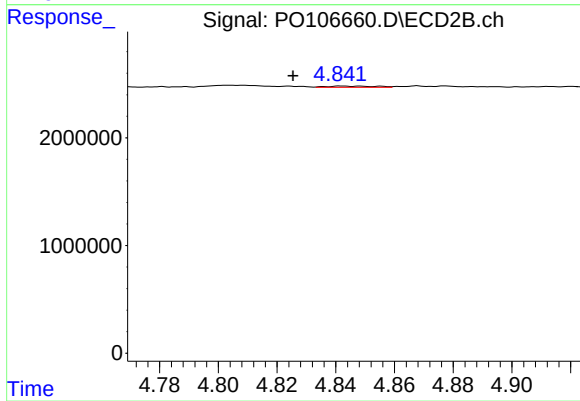
#11 AR-1232-1

R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 163456
Conc: 2.71 ng/ml



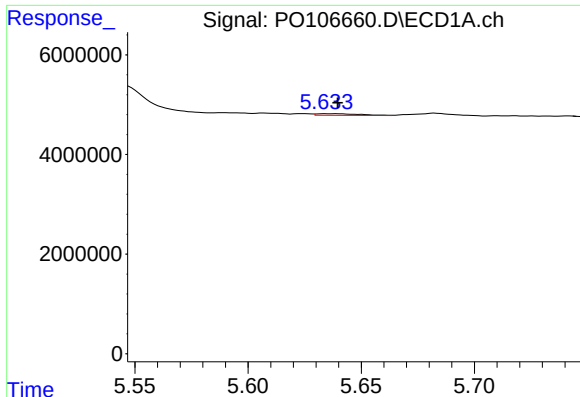
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.015 min
Response: 919835
Conc: 9.86 ng/ml



#12 AR-1232-2

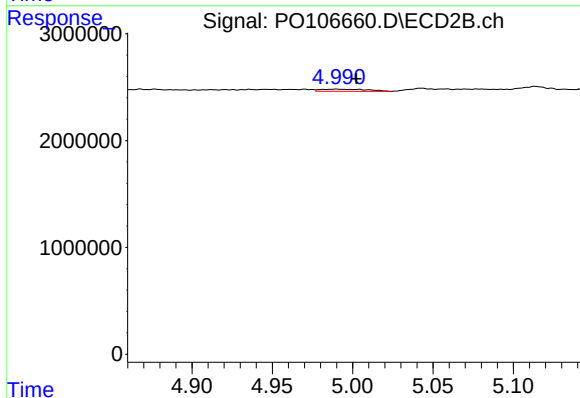
R.T.: 4.842 min
Delta R.T.: 0.016 min
Response: 134081
Conc: 2.31 ng/ml



#13 AR-1232-3

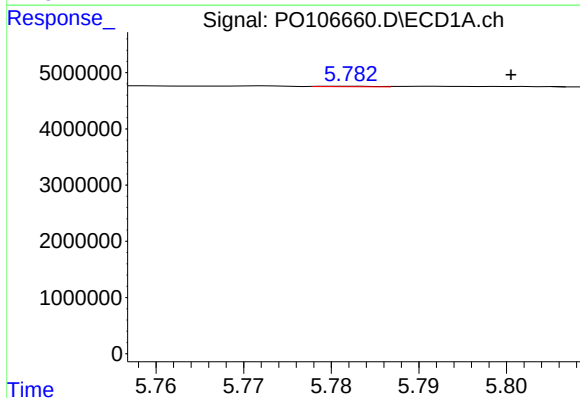
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 421186
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



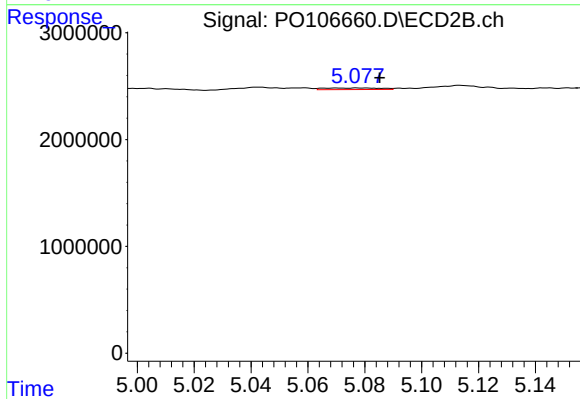
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.012 min
Response: 401925
Conc: 12.90 ng/ml



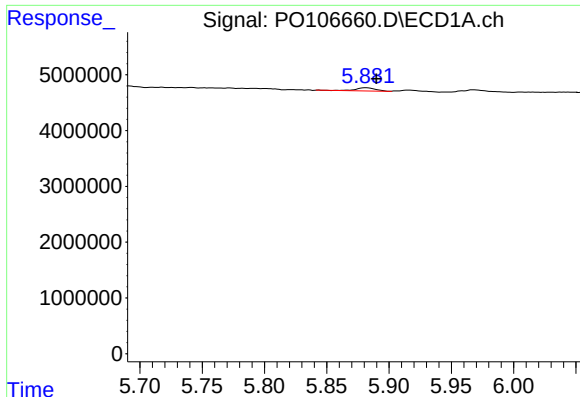
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.018 min
Response: 32054
Conc: 0.39 ng/ml



#14 AR-1232-4

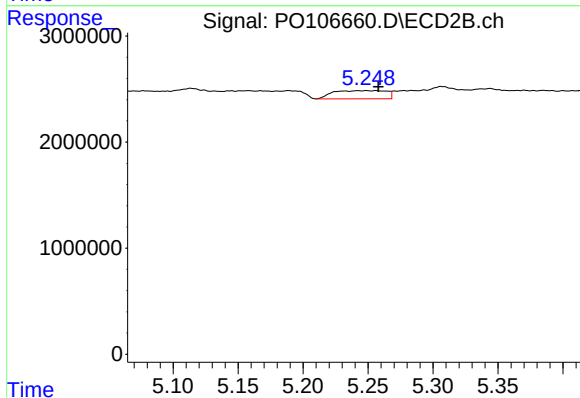
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 207045
Conc: 7.58 ng/ml



#15 AR-1232-5

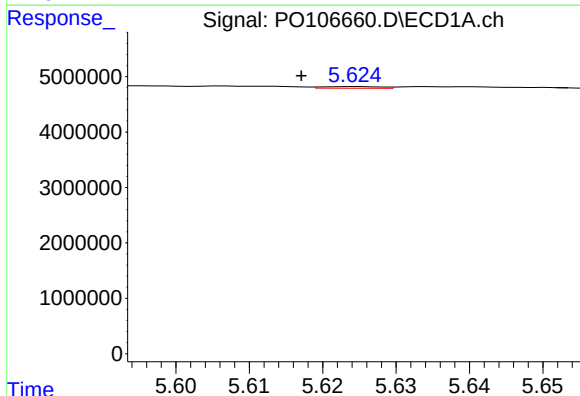
R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 623309
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



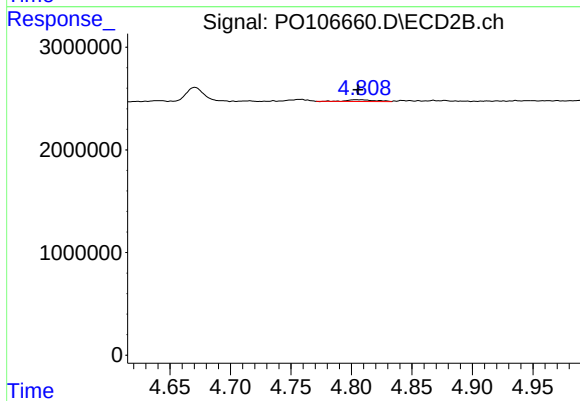
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 2193984
Conc: 74.86 ng/ml



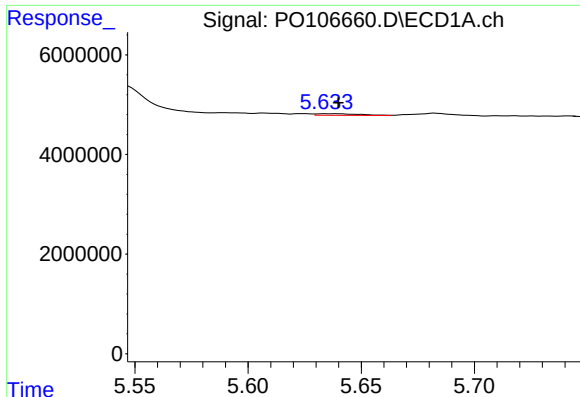
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 168055
Conc: 0.84 ng/ml



#16 AR-1242-1

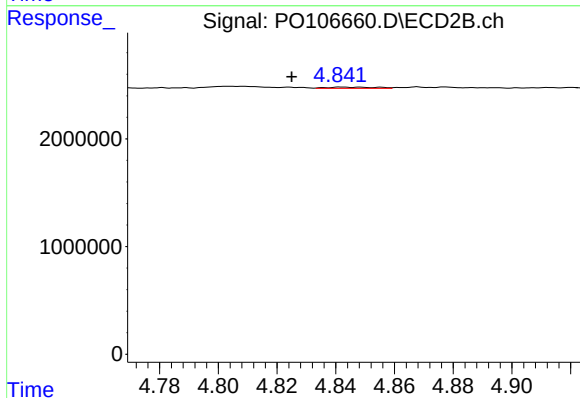
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 272968
Conc: 3.70 ng/ml



#17 AR-1242-2

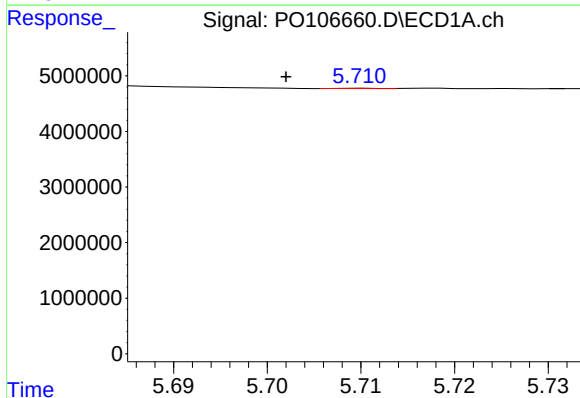
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 421186
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



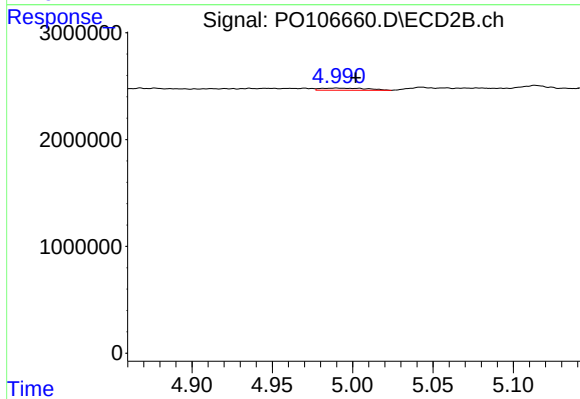
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 134081
Conc: 1.37 ng/ml



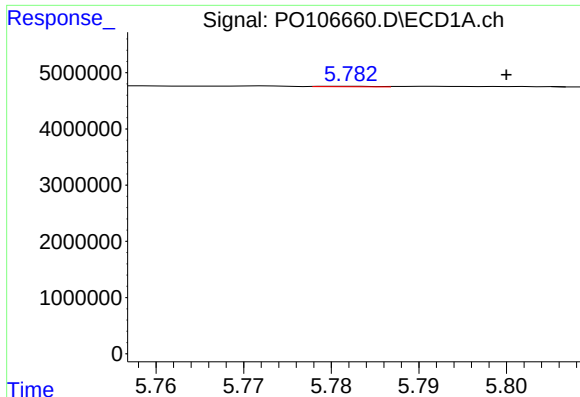
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 18467
Conc: 0.11 ng/ml



#18 AR-1242-3

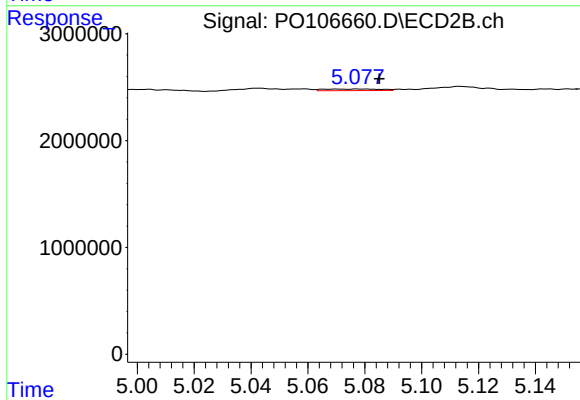
R.T.: 4.990 min
Delta R.T.: -0.012 min
Response: 401925
Conc: 7.49 ng/ml



#19 AR-1242-4

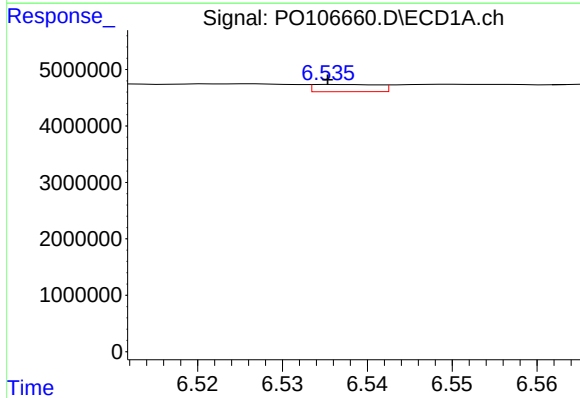
R.T.: 5.782 min
Delta R.T.: -0.018 min
Response: 32054
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



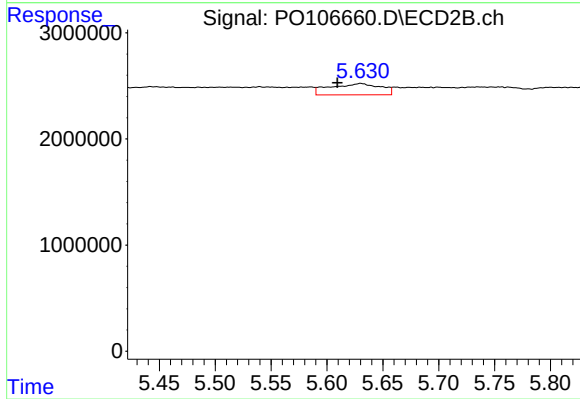
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 207045
Conc: 3.90 ng/ml



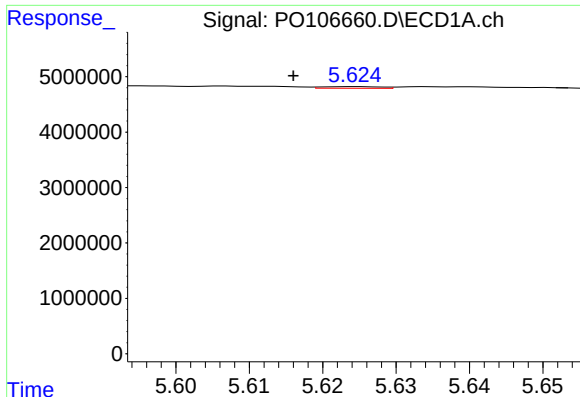
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 682737
Conc: 4.91 ng/ml



#20 AR-1242-5

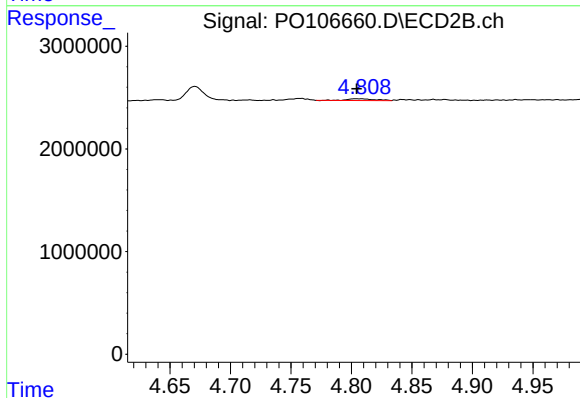
R.T.: 5.630 min
Delta R.T.: 0.021 min
Response: 3353223
Conc: 48.01 ng/ml



#21 AR-1248-1

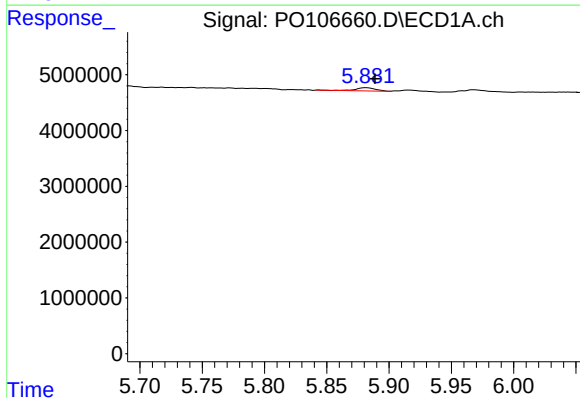
R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 168055
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



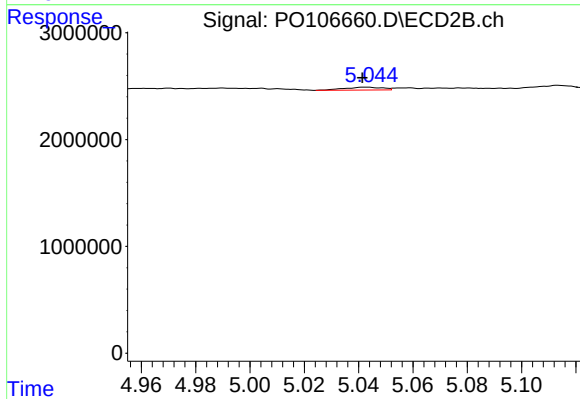
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 272968
Conc: 4.72 ng/ml



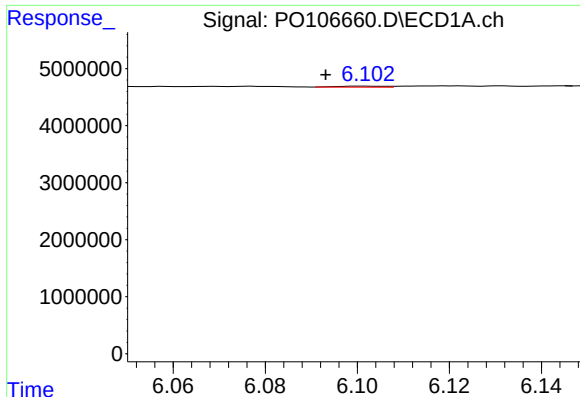
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 623309
Conc: 2.87 ng/ml



#22 AR-1248-2

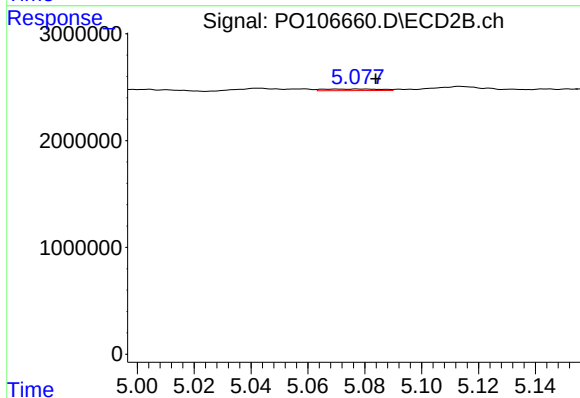
R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 268872
Conc: 3.44 ng/ml



#23 AR-1248-3

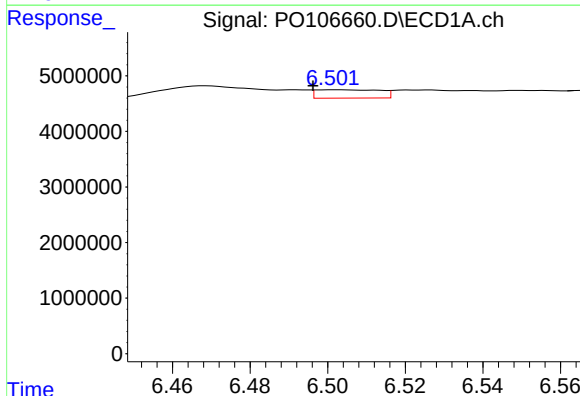
R.T.: 6.101 min
Delta R.T.: 0.008 min
Response: 136508
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



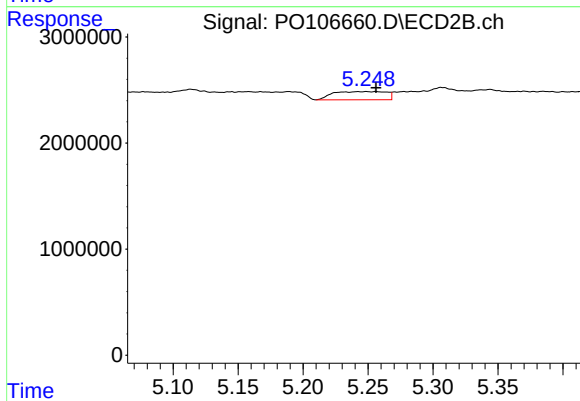
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 207045
Conc: 2.52 ng/ml



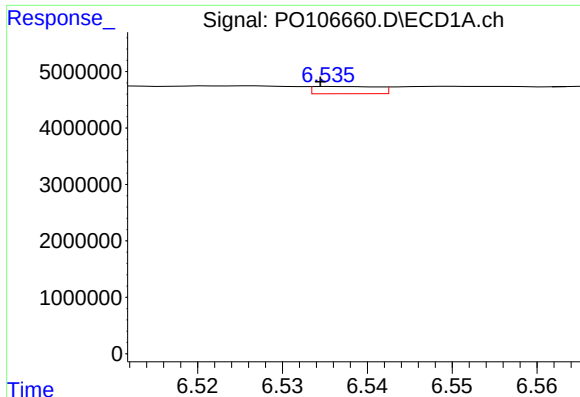
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 1726979
Conc: 6.58 ng/ml



#24 AR-1248-4

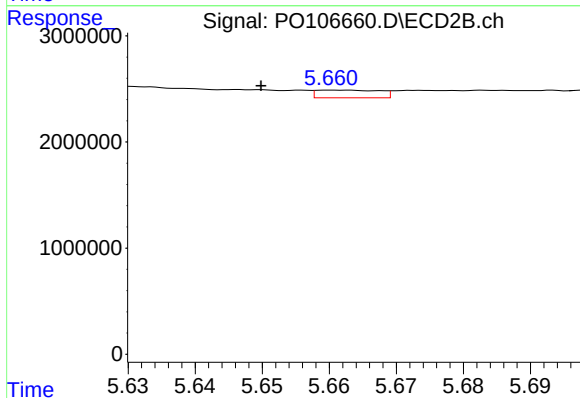
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 2193984
Conc: 22.35 ng/ml



#25 AR-1248-5

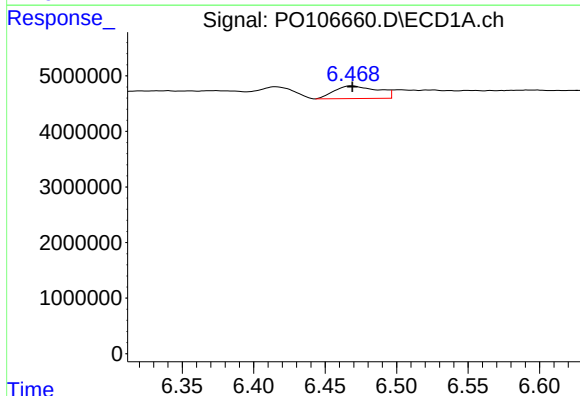
R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 682737
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



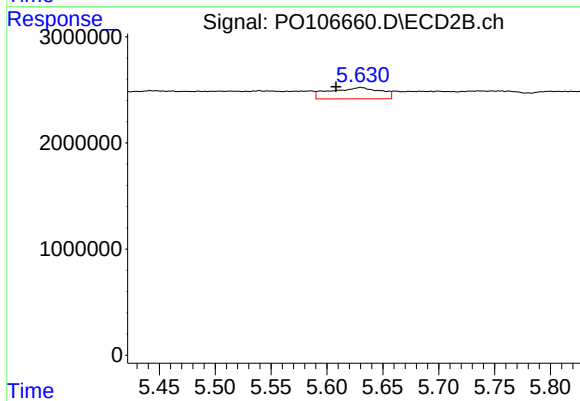
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.011 min
Response: 472678
Conc: 4.88 ng/ml



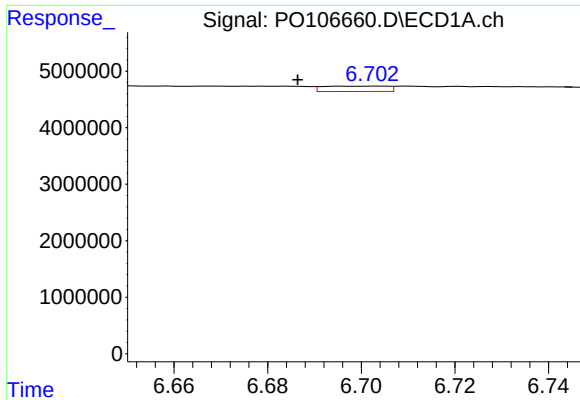
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 4777578
Conc: 18.33 ng/ml



#26 AR-1254-1

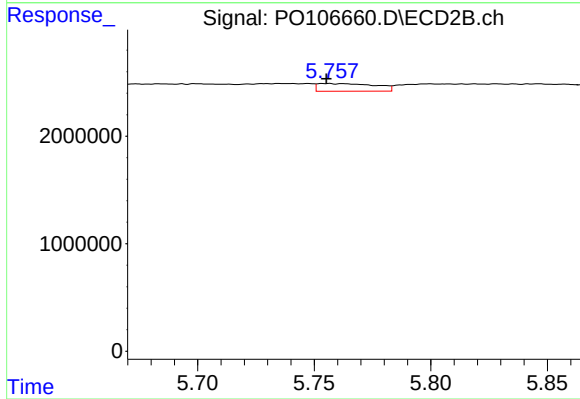
R.T.: 5.630 min
Delta R.T.: 0.022 min
Response: 3353223
Conc: 23.81 ng/ml



#27 AR-1254-2

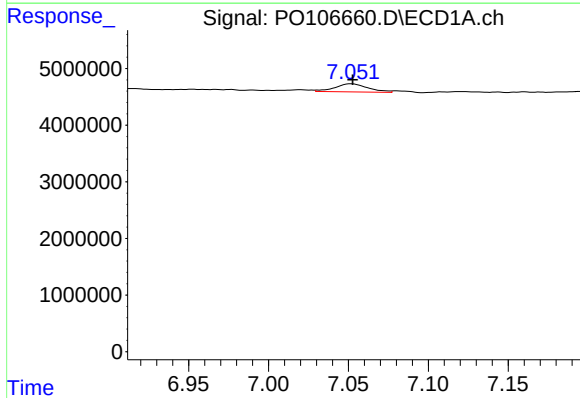
R.T.: 6.703 min
Delta R.T.: 0.017 min
Response: 906252
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



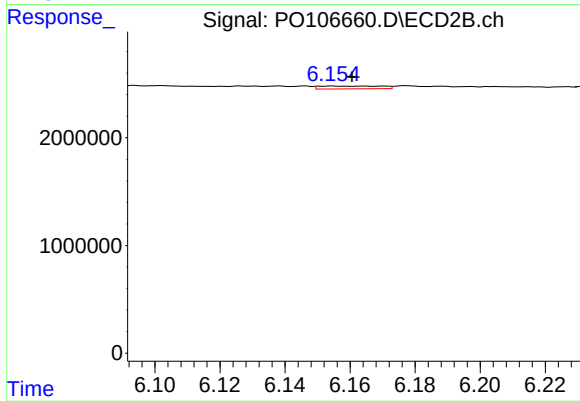
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 1229458
Conc: 9.65 ng/ml



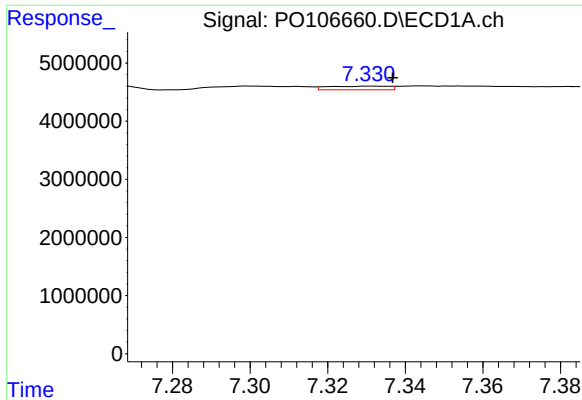
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 2056826
Conc: 5.28 ng/ml



#28 AR-1254-3

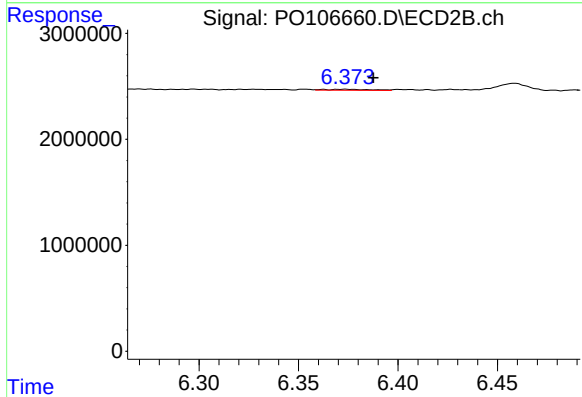
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 341450
Conc: 1.70 ng/ml



#29 AR-1254-4

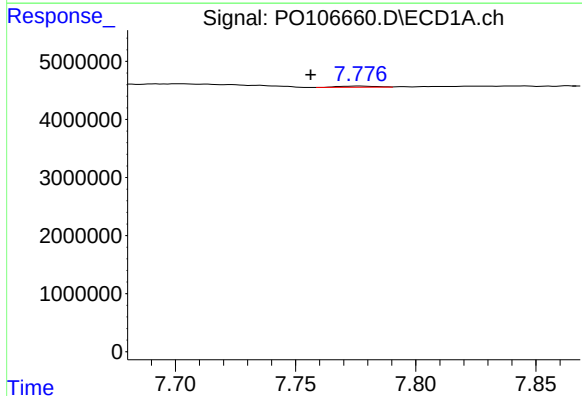
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 688824
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



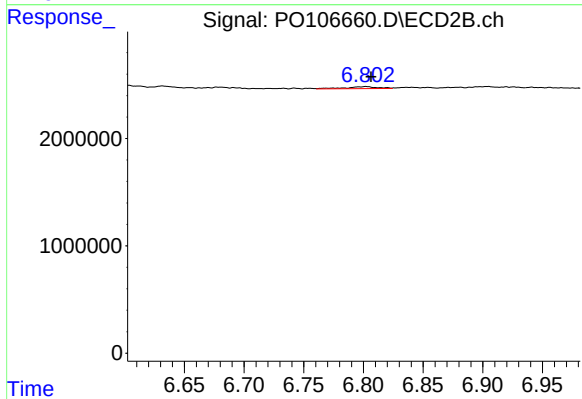
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 147719
Conc: 1.19 ng/ml



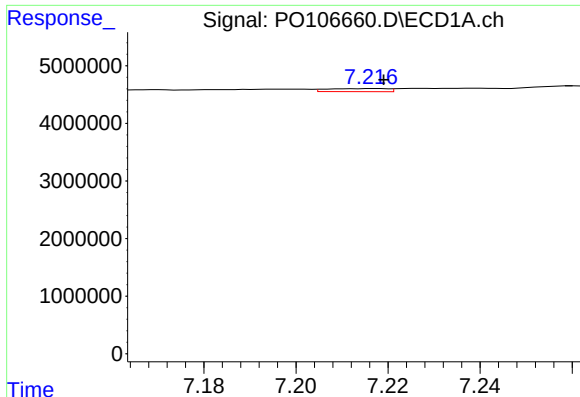
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.020 min
Response: 234469
Conc: 0.77 ng/ml



#30 AR-1254-5

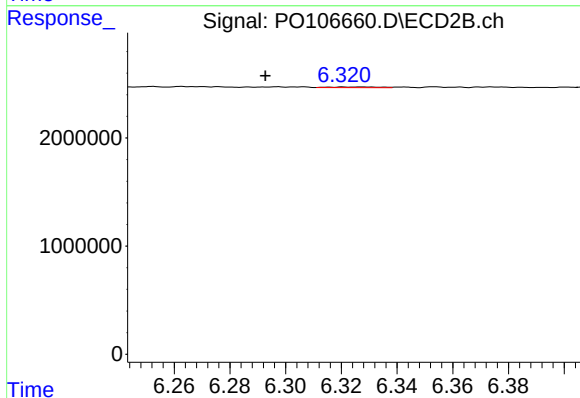
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 348120
Conc: 1.94 ng/ml



#31 AR-1260-1

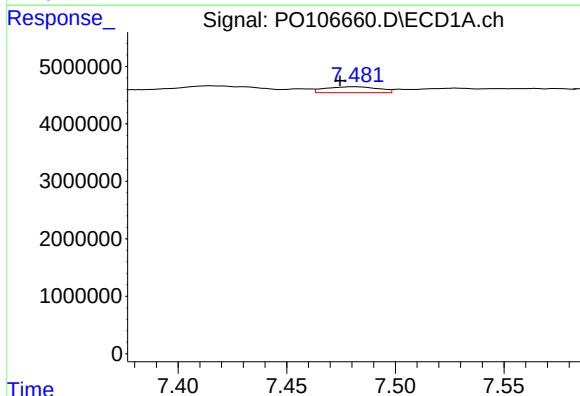
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 497660
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



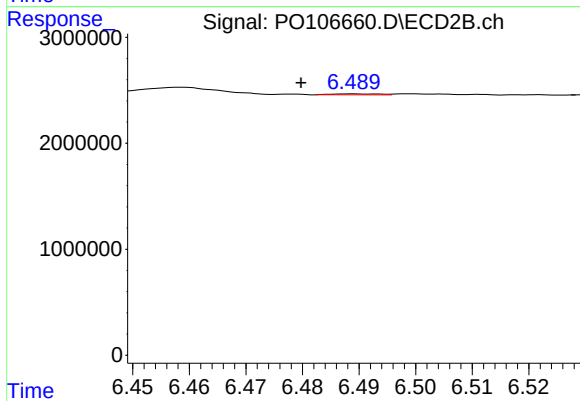
#31 AR-1260-1

R.T.: 6.321 min
Delta R.T.: 0.028 min
Response: 81389
Conc: 0.63 ng/ml



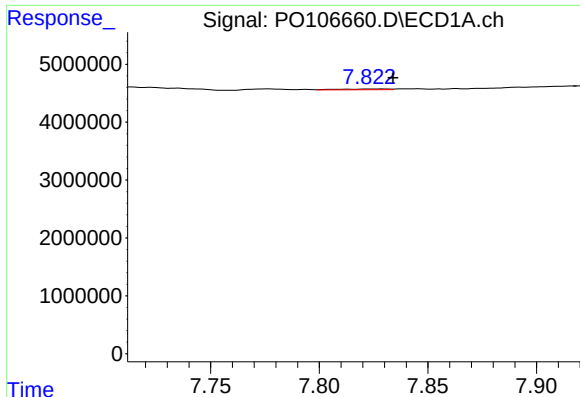
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.007 min
Response: 1734347
Conc: 5.20 ng/ml



#32 AR-1260-2

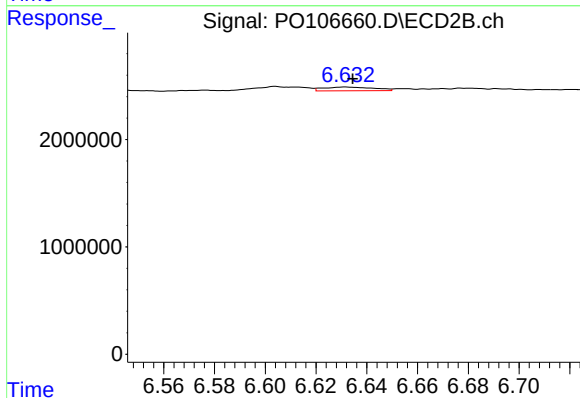
R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 56813
Conc: 0.36 ng/ml



#33 AR-1260-3

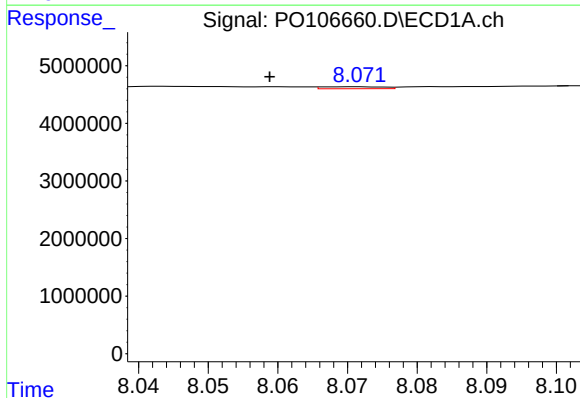
R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 198281
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



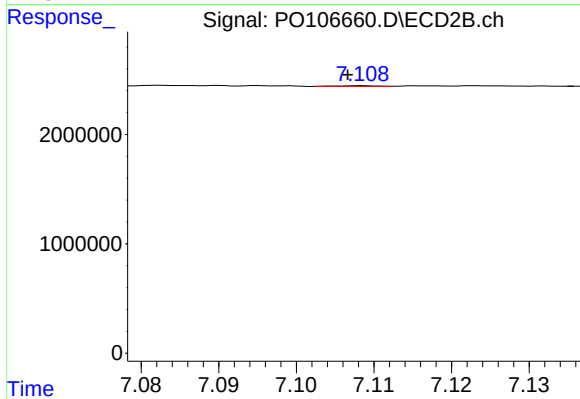
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 479576
Conc: 3.11 ng/ml



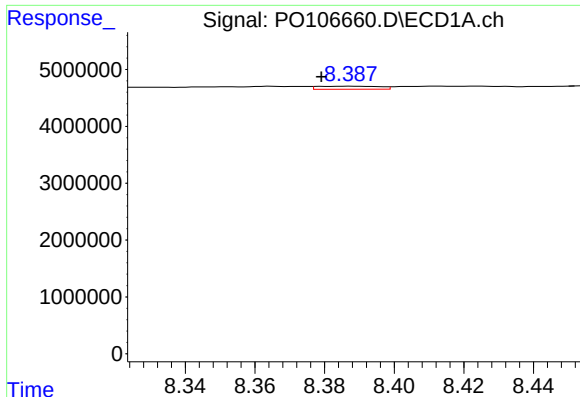
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.013 min
Response: 209026
Conc: 0.76 ng/ml



#34 AR-1260-4

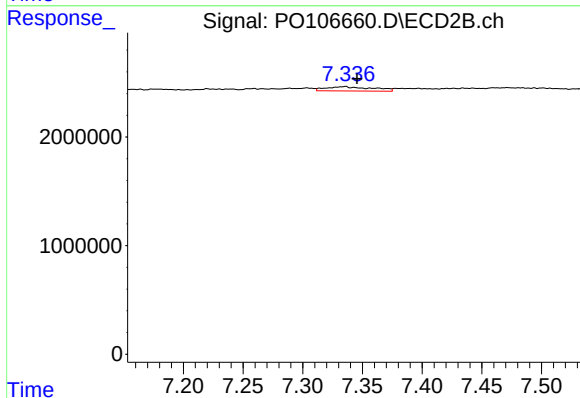
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 23865
Conc: 0.22 ng/ml



#35 AR-1260-5

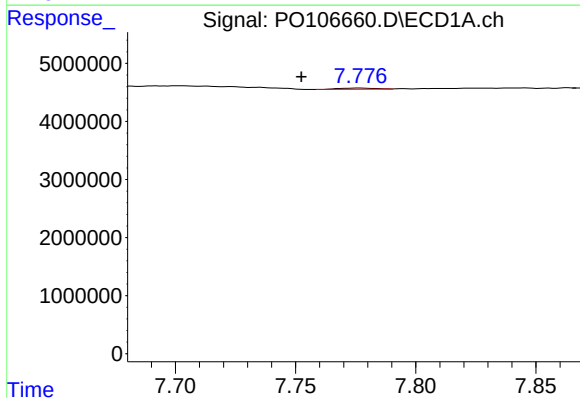
R.T.: 8.388 min
Delta R.T.: 0.009 min
Response: 647178
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



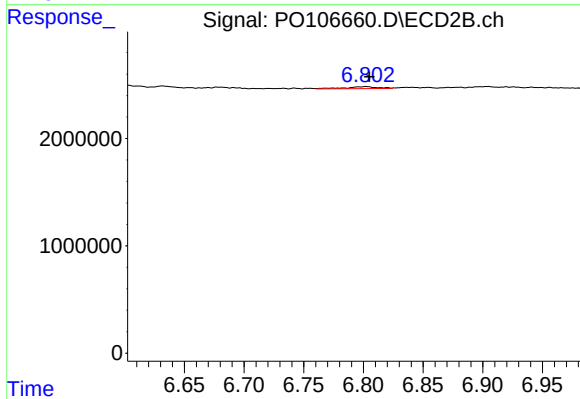
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.010 min
Response: 1067827
Conc: 4.15 ng/ml



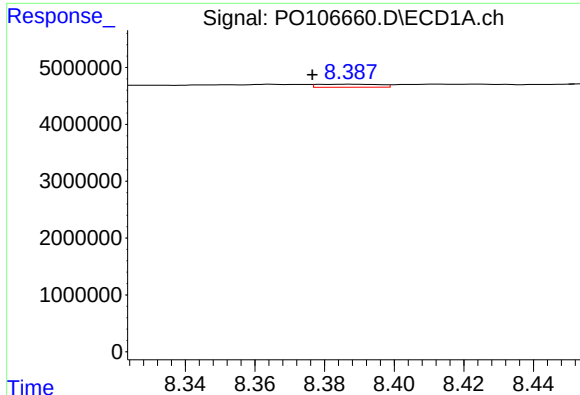
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.024 min
Response: 234469
Conc: 0.96 ng/ml



#36 AR-1262-1

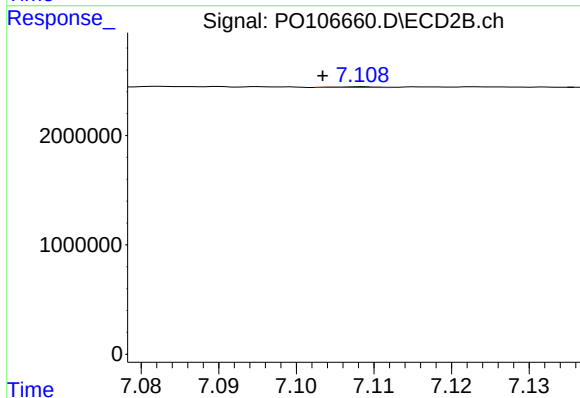
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 348120
Conc: 3.54 ng/ml



#37 AR-1262-2

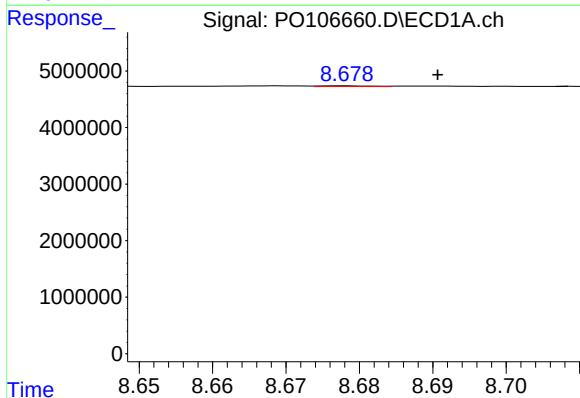
R.T.: 8.388 min
Delta R.T.: 0.011 min
Response: 647178
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



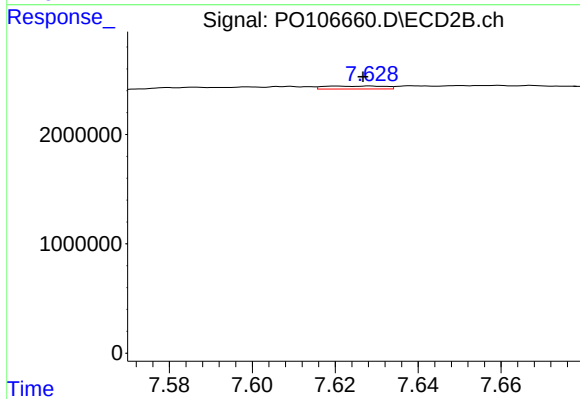
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 23865
Conc: 0.15 ng/ml



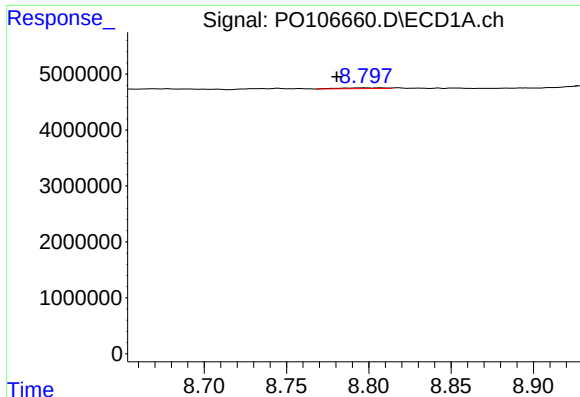
#38 AR-1262-3

R.T.: 8.678 min
Delta R.T.: -0.013 min
Response: 70754
Conc: 0.16 ng/ml



#38 AR-1262-3

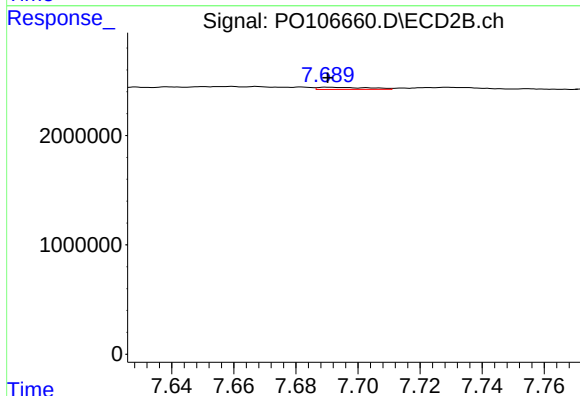
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 277465
Conc: 2.28 ng/ml



#39 AR-1262-4

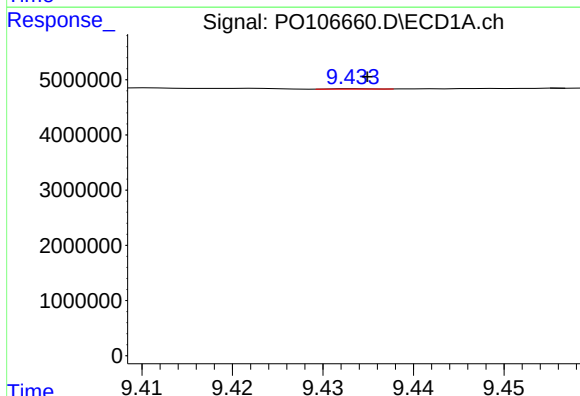
R.T.: 8.796 min
Delta R.T.: 0.016 min
Response: 286485
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



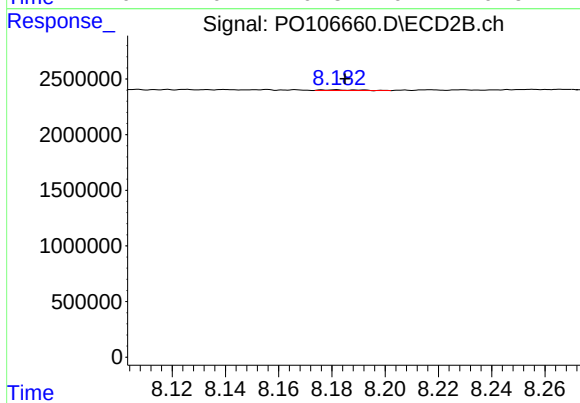
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 230262
Conc: 0.97 ng/ml



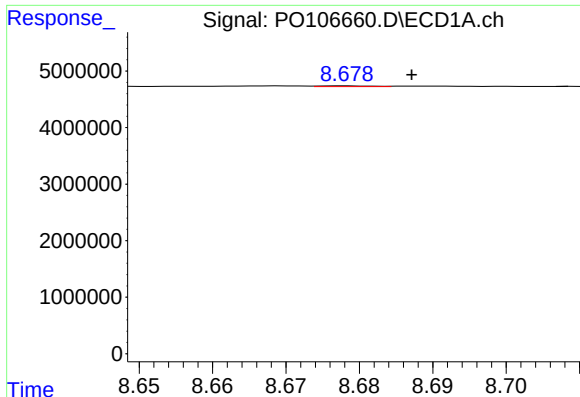
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.001 min
Response: 15517
Conc: 0.07 ng/ml



#40 AR-1262-5

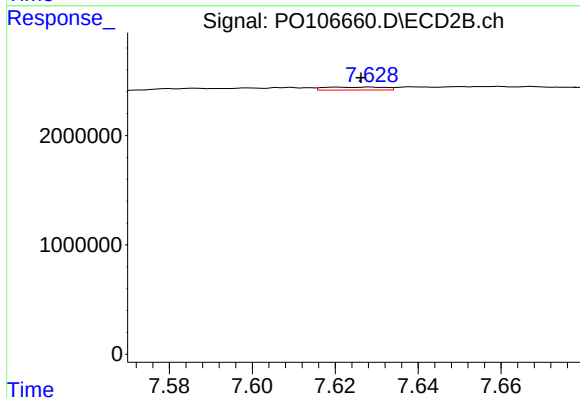
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 56135
Conc: 0.54 ng/ml



#41 AR-1268-1

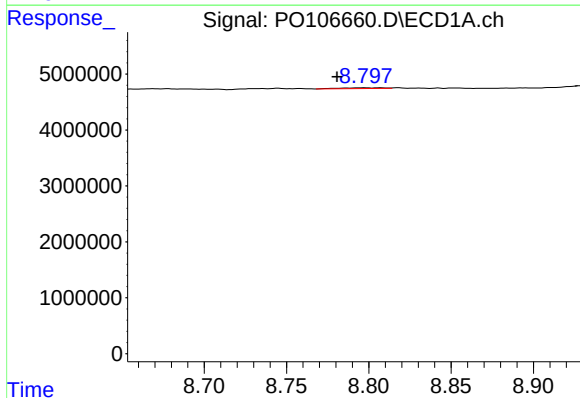
R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 70754
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



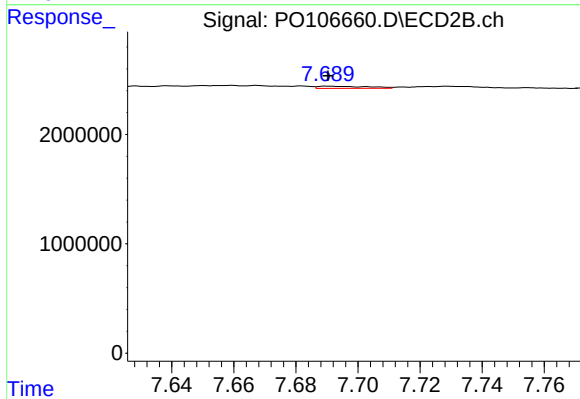
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 277465
Conc: 0.77 ng/ml



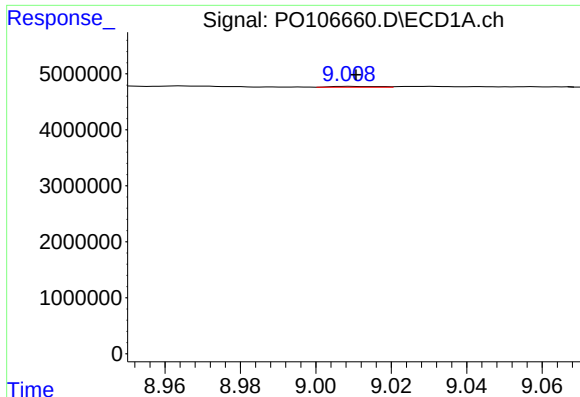
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: 0.016 min
Response: 286485
Conc: 0.43 ng/ml



#42 AR-1268-2

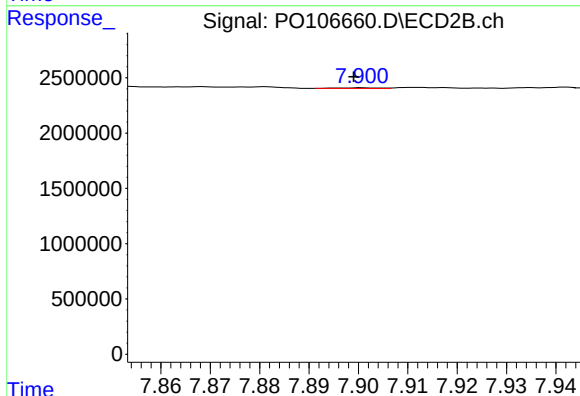
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 230262
Conc: 0.70 ng/ml



#43 AR-1268-3

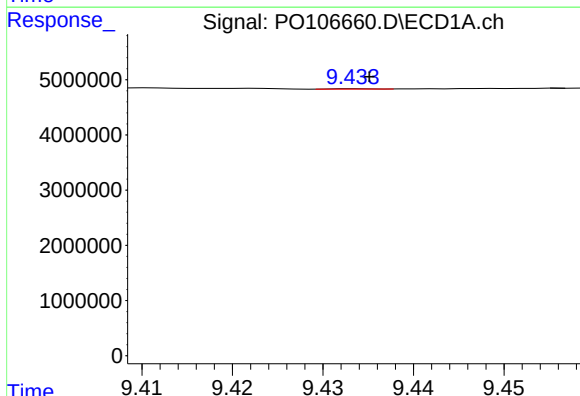
R.T.: 9.009 min
Delta R.T.: -0.002 min
Response: 121726
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



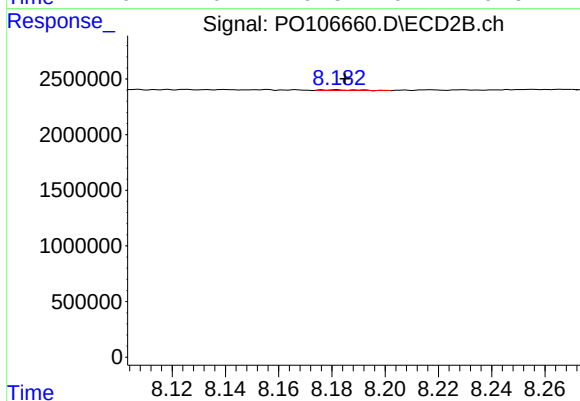
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 33792
Conc: 0.13 ng/ml



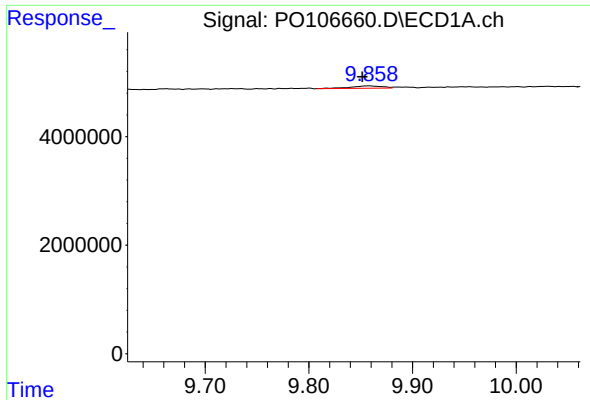
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.001 min
Response: 15517
Conc: 0.06 ng/ml



#44 AR-1268-4

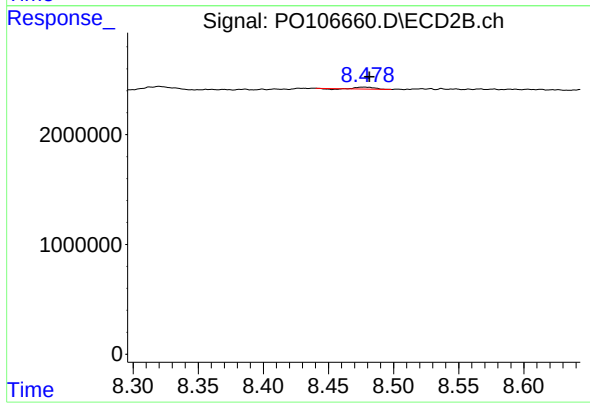
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 56135
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: 0.006 min
Response: 936995
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 131906
Conc: 0.16 ng/ml