

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082125\
 Data File : P0113152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2025 23:53
 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: Aug 22 00:31:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 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...	3.662	3.654	150.3E6	91450370	18.354	18.071
2)	SA Decachlor...	8.681	8.626	129.9E6	35602634	18.741	18.789
Target Compounds							
4)	L1 AR-1016-2	4.767	4.749	150415	46599	0.375	0.181 #
5)	L1 AR-1016-3	4.796	4.922	584827	540170	2.293	3.869 #
6)	L1 AR-1016-4	4.945	4.986	3860623	3116968	17.704	26.709 #
7)	L1 AR-1016-5	5.208	5.180	33910512	4268230	153.007	29.946 #
8)	L2 AR-1221-1	3.917f	3.867	167761	114528	1.793	1.814
9)	L2 AR-1221-2	3.964	3.953	1908203	1414495	28.248	30.306
10)	L2 AR-1221-3	4.041	4.020	89689	13788	0.405	0.093 #
11)	L3 AR-1232-1	4.041	4.020	89689	13788	0.515	0.117 #
12)	L3 AR-1232-2	4.541	4.749	661737	46599	6.627	0.380 #
13)	L3 AR-1232-3	4.767	4.922	150415	540170	0.794	8.527 #
14)	L3 AR-1232-4	4.945	5.001	3860623	2593224	40.997	46.125
15)	L3 AR-1232-5	4.959	5.180	6789559	4268230	109.610	71.299 #
17)	L4 AR-1242-2	4.767	4.749	150415	46599	0.438	0.215 #
18)	L4 AR-1242-3	4.796	4.922	584827	540170	2.636	4.618 #
19)	L4 AR-1242-4	4.945	5.012	3860623	1924538	22.256	16.360 #
20)	L4 AR-1242-5	5.571	5.524	64191416	3355663	320.697	22.501 #
22)	L5 AR-1248-2	4.959	4.986	6789559	3116968	28.072	19.396 #
23)	L5 AR-1248-3	5.208	5.001	33910512	2593224	106.348	15.285 #
24)	L5 AR-1248-4	5.571	5.180	64191416	4268230	128.484	21.425 #
25)	L5 AR-1248-5	5.571	5.563	64191416	3142978	187.974	14.805 #
26)	L6 AR-1254-1	5.571	5.524	64191416	3355663	118.878	10.641 #
27)	L6 AR-1254-2	5.709	5.683	27185963	10540351	55.093	37.599 #
28)	L6 AR-1254-3	6.107	6.072	2471168	1475583	3.344	3.539
29)	L6 AR-1254-4	6.333	6.296	1372088	1186302	2.463	4.316 #
30)	L6 AR-1254-5	6.753	6.720	402535	146880	0.574	0.411 #
31)	L7 AR-1260-1	6.227	6.204	1799298	497855	4.034	1.952 #
32)	L7 AR-1260-2	6.403	6.403	20486807	136525	29.833	0.395 #
33)	L7 AR-1260-3	6.791	6.550	927288	262567	1.502	0.883 #
34)	L7 AR-1260-4	7.059	7.014	666222	69672	1.488	0.336 #
35)	L7 AR-1260-5	7.291	7.254	883604	67194	0.730	0.143 #
36)	L8 AR-1262-1	6.791	6.751	927288	872322	1.013	2.104 #
37)	L8 AR-1262-2	7.291	7.254	883604	67194	0.584	0.130 #
38)	L8 AR-1262-3	7.573	7.538	10287701	588845	18.566	3.279 #
39)	L8 AR-1262-4	7.627	7.611	4157941	42841	4.252	0.148 #
40)	L8 AR-1262-5	8.142	8.090	537138	128581	1.288	1.187
41)	L9 AR-1268-1	7.573	7.538	10287701	588845	5.978	1.156 #
42)	L9 AR-1268-2	7.627	7.611	4157941	42841	2.871	0.103 #
43)	L9 AR-1268-3	7.864	7.812	60785	60266	0.050	0.185 #
44)	L9 AR-1268-4	8.142	8.090	537138	128581	1.166	1.068

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082125\
 Data File : P0113152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2025 23:53
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

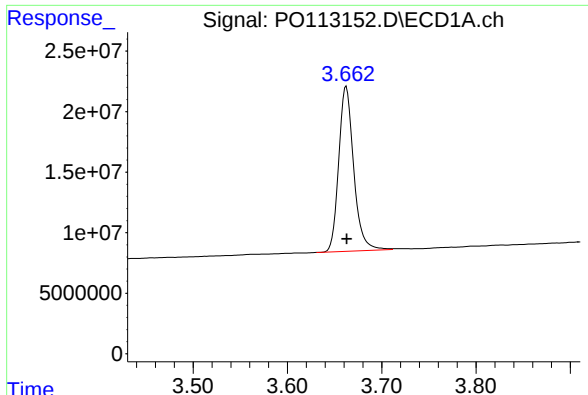
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:31:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 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
45) L9	AR-1268-5	8.428	8.376	1339293	-85246	0.420	N.D. #

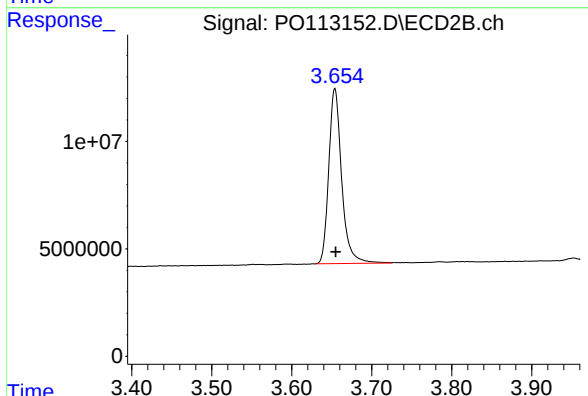
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

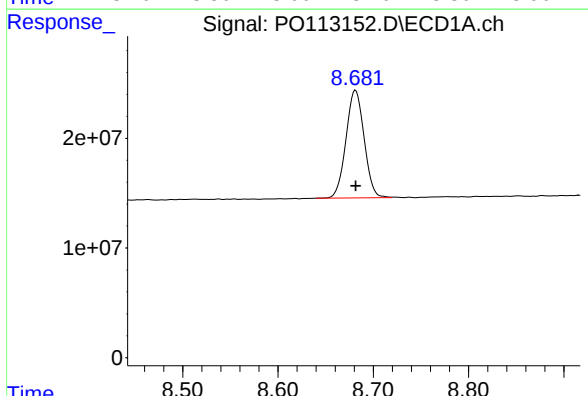
R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 150258455
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



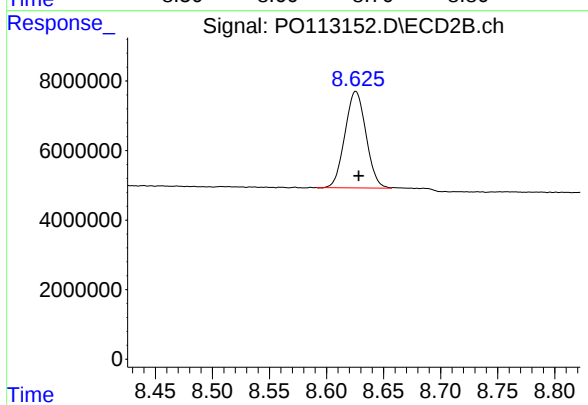
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 91450370
Conc: 18.07 ng/ml



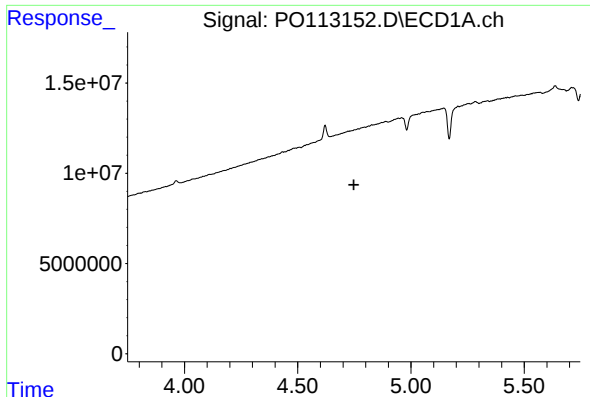
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 129903795
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

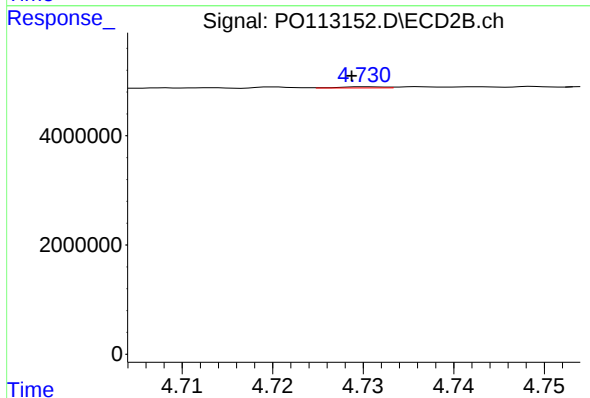
R.T.: 8.626 min
Delta R.T.: -0.003 min
Response: 35602634
Conc: 18.79 ng/ml



#3 AR-1016-1

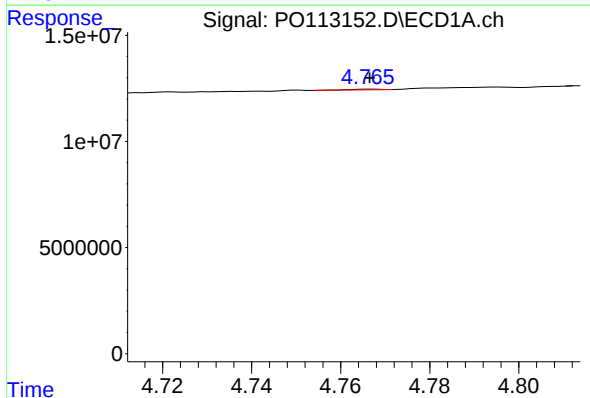
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: -188329
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



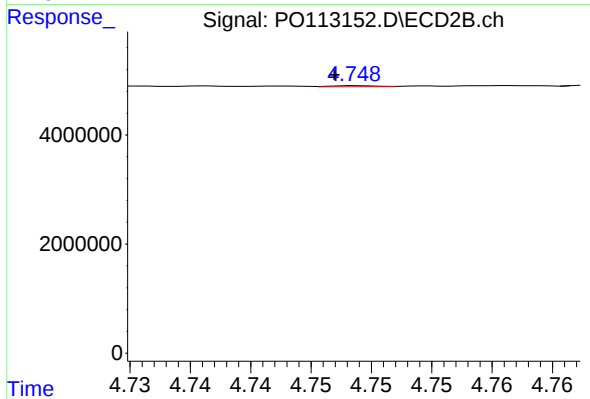
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 71646
Conc: 0.42 ng/ml



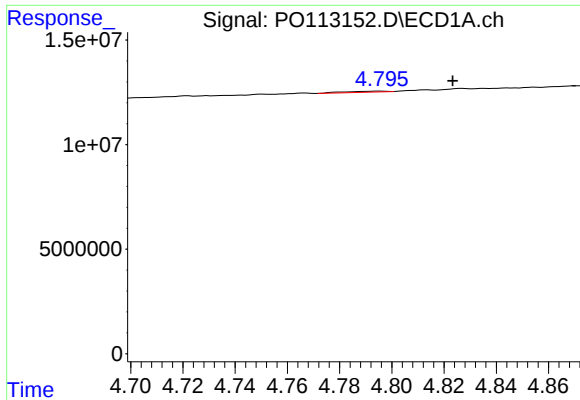
#4 AR-1016-2

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 150415
Conc: 0.37 ng/ml



#4 AR-1016-2

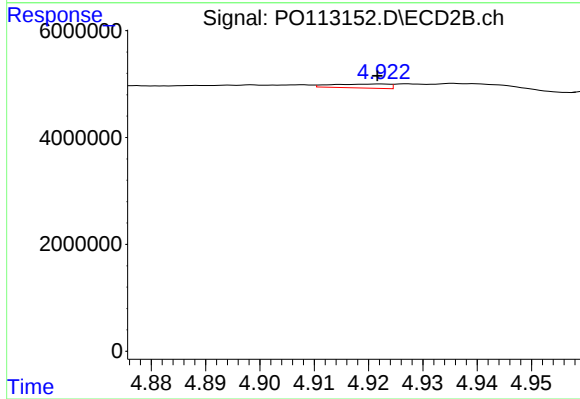
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 46599
Conc: 0.18 ng/ml



#5 AR-1016-3

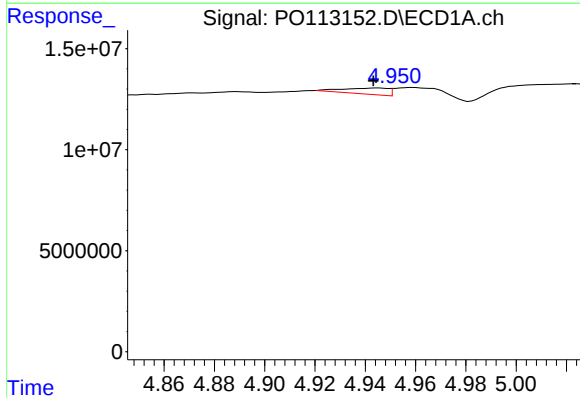
R.T.: 4.796 min
Delta R.T.: -0.028 min
Response: 584827
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



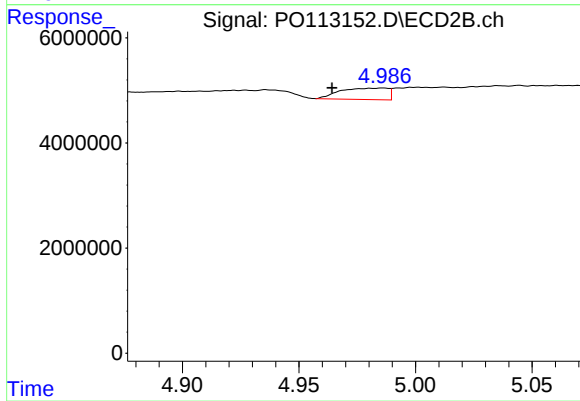
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 540170
Conc: 3.87 ng/ml



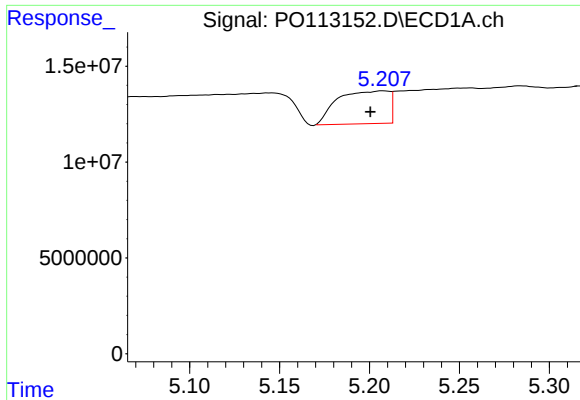
#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 3860623
Conc: 17.70 ng/ml



#6 AR-1016-4

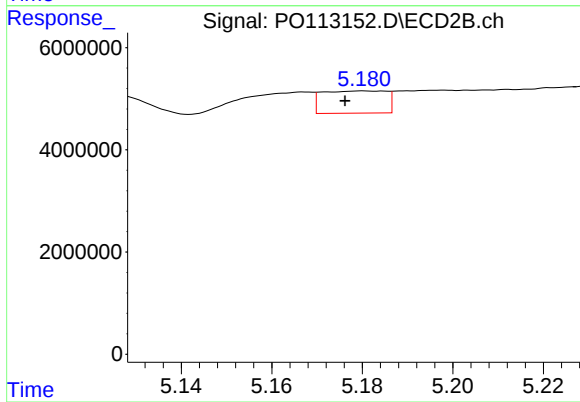
R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 3116968
Conc: 26.71 ng/ml



#7 AR-1016-5

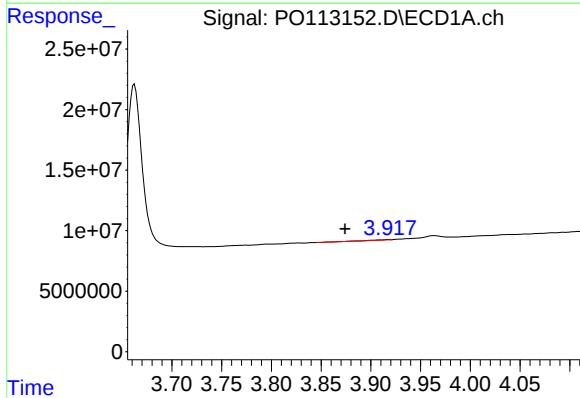
R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 33910512
Conc: 153.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



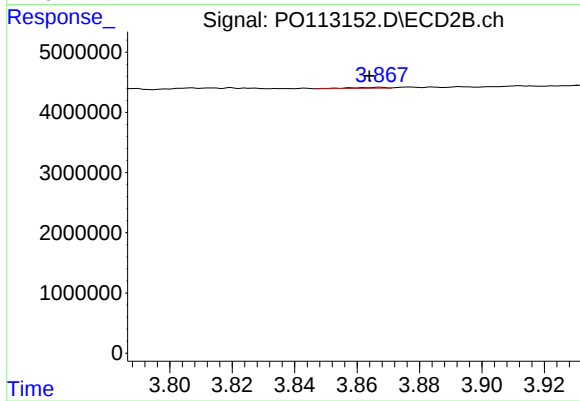
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.004 min
Response: 4268230
Conc: 29.95 ng/ml



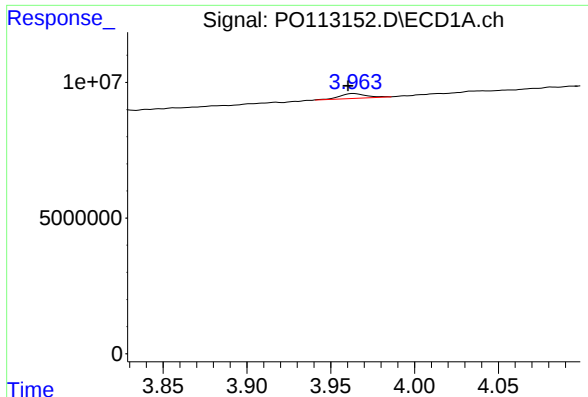
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.043 min
Response: 167761
Conc: 1.79 ng/ml



#8 AR-1221-1

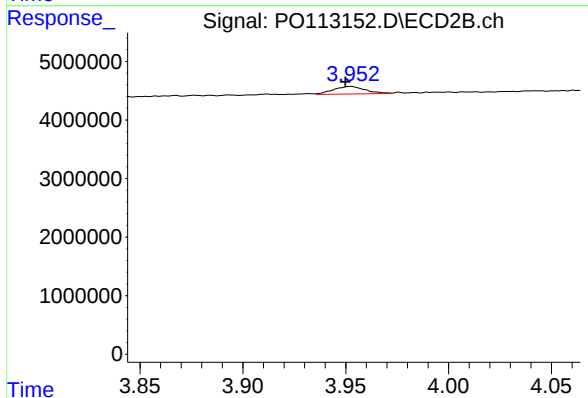
R.T.: 3.867 min
Delta R.T.: 0.003 min
Response: 114528
Conc: 1.81 ng/ml



#9 AR-1221-2

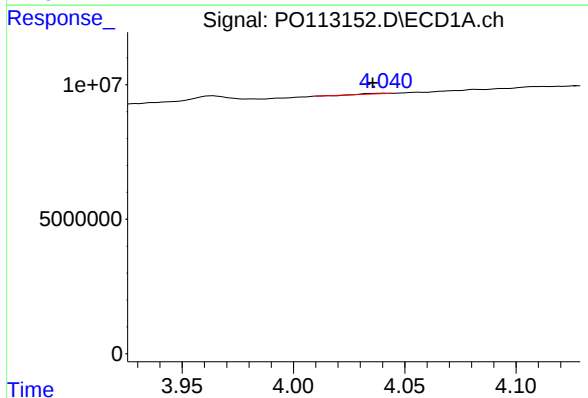
R.T.: 3.964 min
Delta R.T.: 0.003 min
Response: 1908203
Conc: 28.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



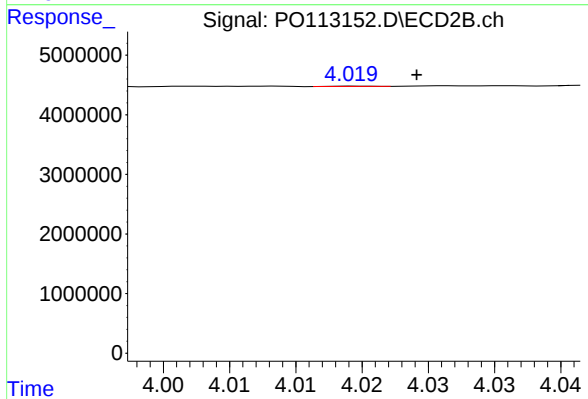
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.003 min
Response: 1414495
Conc: 30.31 ng/ml



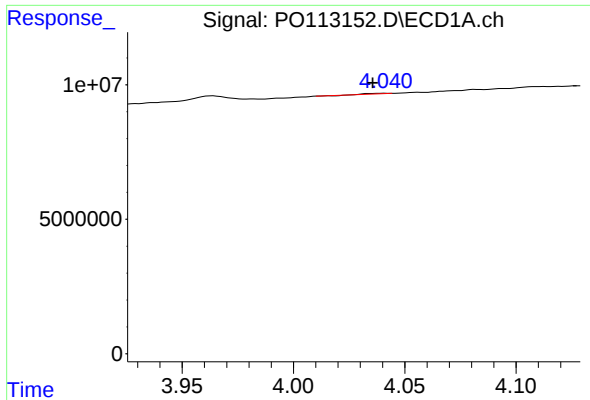
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: 0.005 min
Response: 89689
Conc: 0.41 ng/ml



#10 AR-1221-3

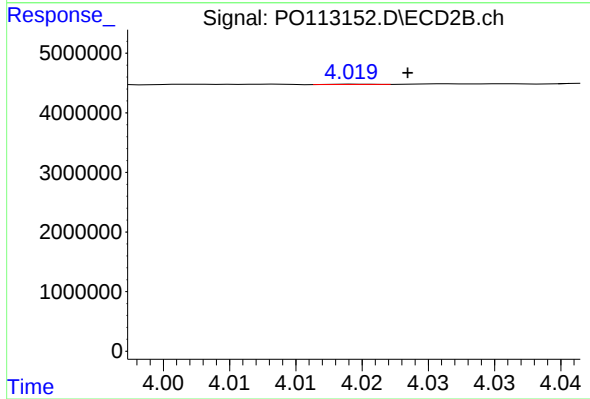
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 13788
Conc: 0.09 ng/ml



#11 AR-1232-1

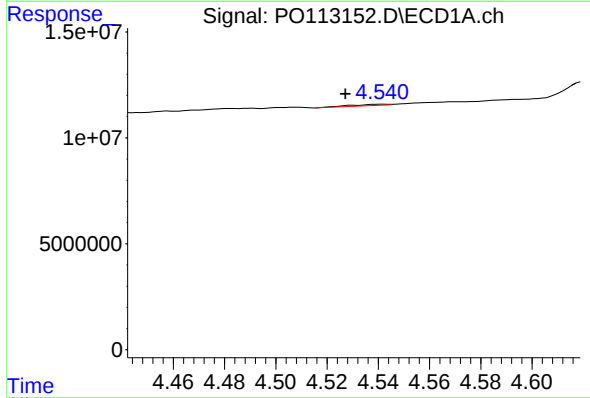
R.T.: 4.041 min
Delta R.T.: 0.005 min
Response: 89689
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



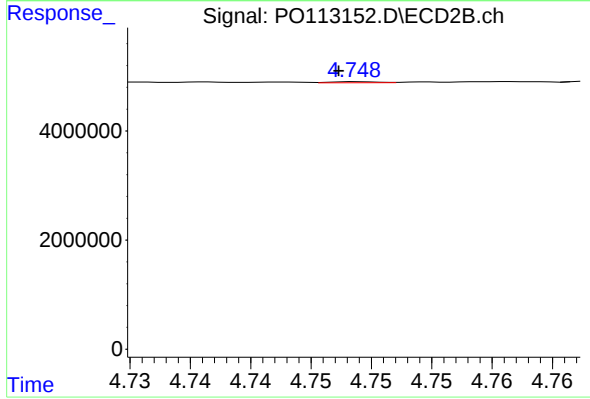
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 13788
Conc: 0.12 ng/ml



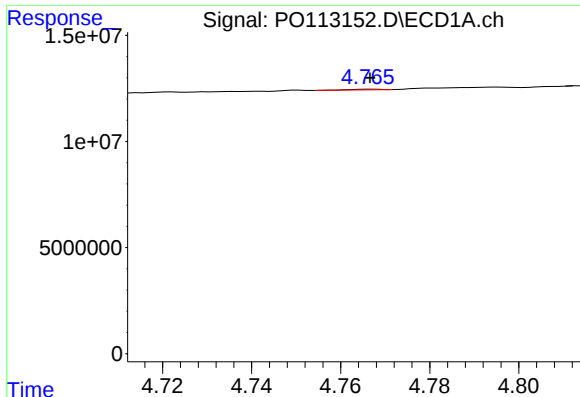
#12 AR-1232-2

R.T.: 4.541 min
Delta R.T.: 0.014 min
Response: 661737
Conc: 6.63 ng/ml



#12 AR-1232-2

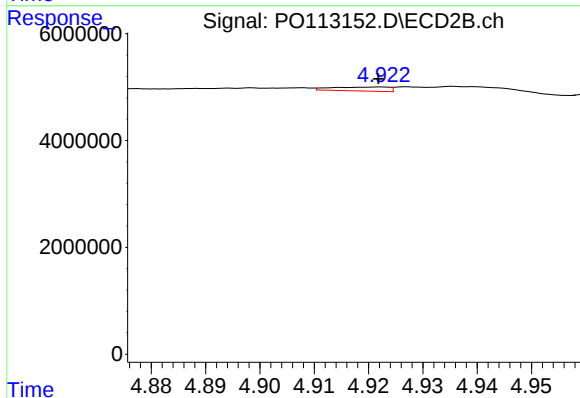
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 46599
Conc: 0.38 ng/ml



#13 AR-1232-3

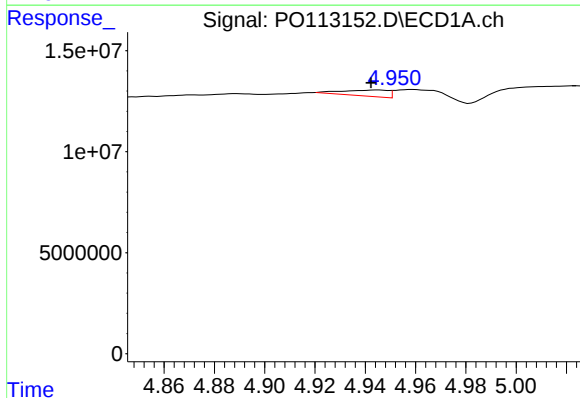
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 150415
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



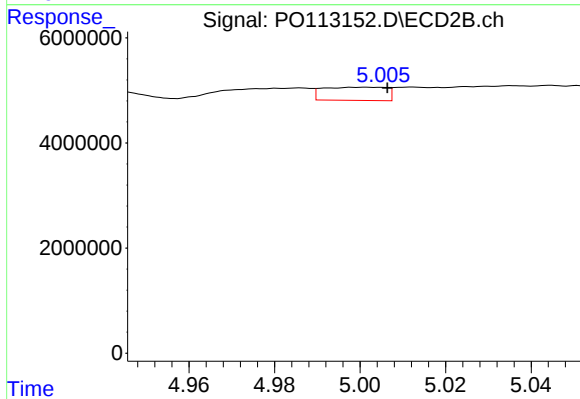
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 540170
Conc: 8.53 ng/ml



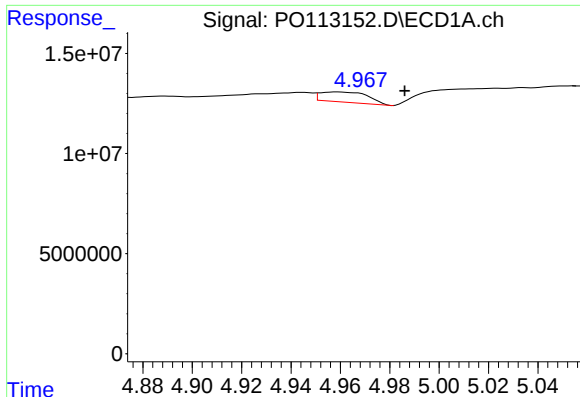
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 3860623
Conc: 41.00 ng/ml



#14 AR-1232-4

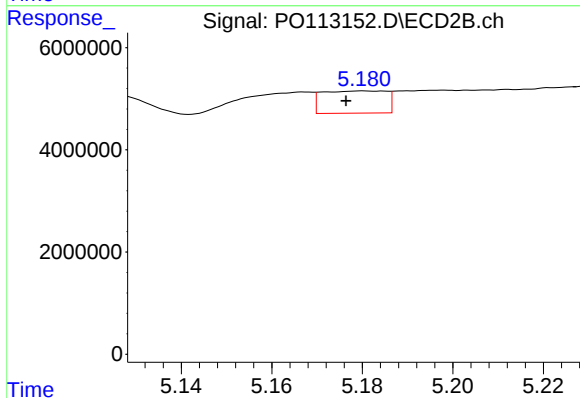
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 2593224
Conc: 46.13 ng/ml



#15 AR-1232-5

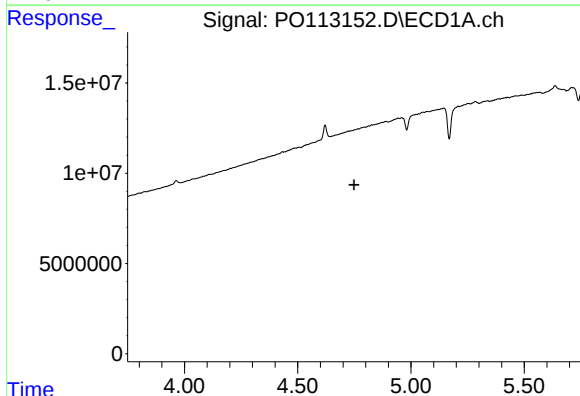
R.T.: 4.959 min
Delta R.T.: -0.027 min
Response: 6789559
Conc: 109.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



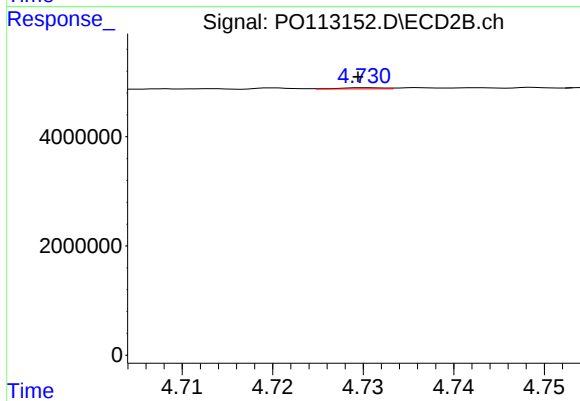
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: 0.004 min
Response: 4268230
Conc: 71.30 ng/ml



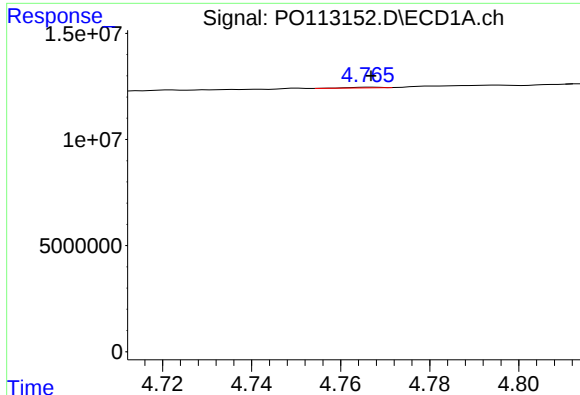
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: -188329
Conc: N.D.



#16 AR-1242-1

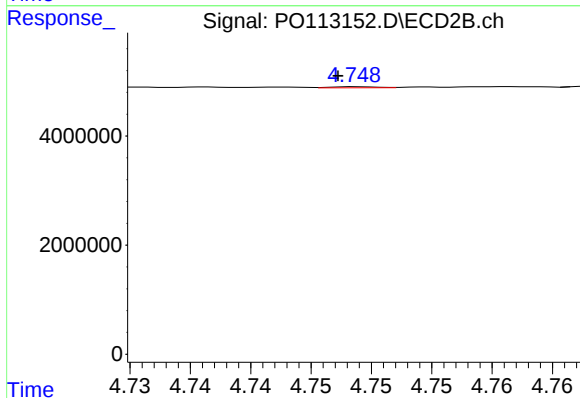
R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 71646
Conc: 0.50 ng/ml



#17 AR-1242-2

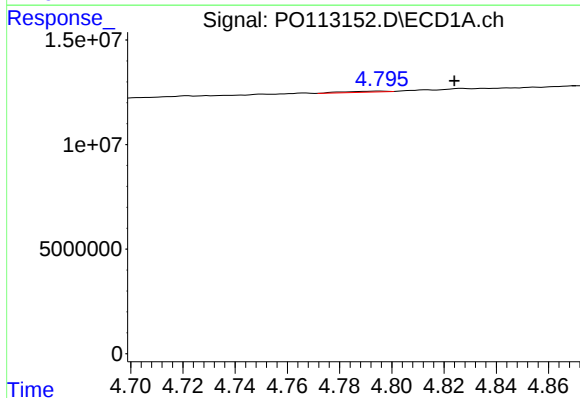
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 150415
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



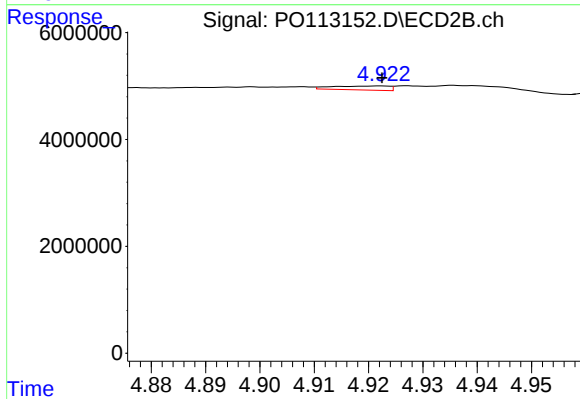
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 46599
Conc: 0.21 ng/ml



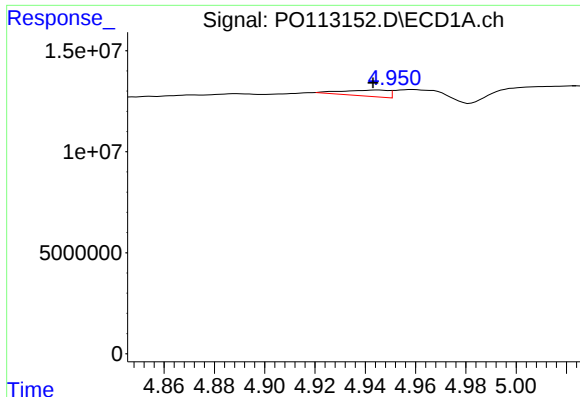
#18 AR-1242-3

R.T.: 4.796 min
Delta R.T.: -0.028 min
Response: 584827
Conc: 2.64 ng/ml



#18 AR-1242-3

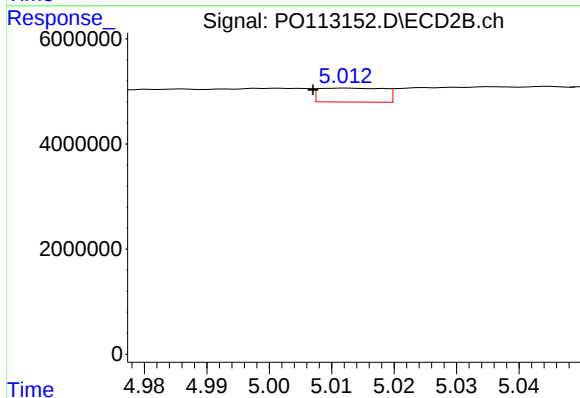
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 540170
Conc: 4.62 ng/ml



#19 AR-1242-4

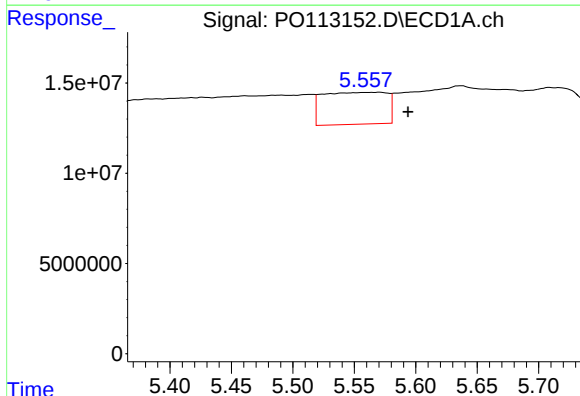
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 3860623
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



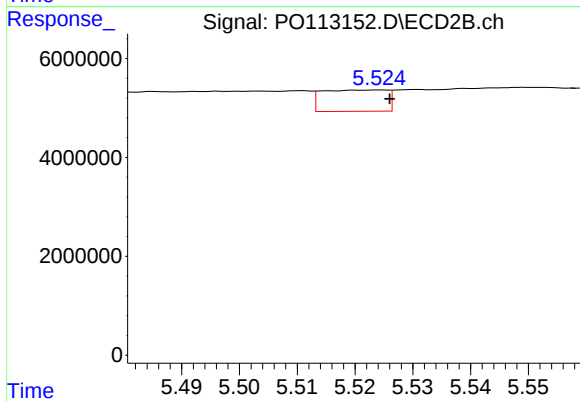
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: 0.005 min
Response: 1924538
Conc: 16.36 ng/ml



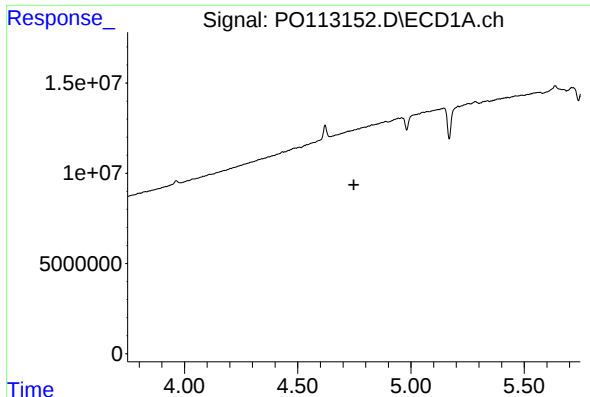
#20 AR-1242-5

R.T.: 5.571 min
Delta R.T.: -0.023 min
Response: 64191416
Conc: 320.70 ng/ml



#20 AR-1242-5

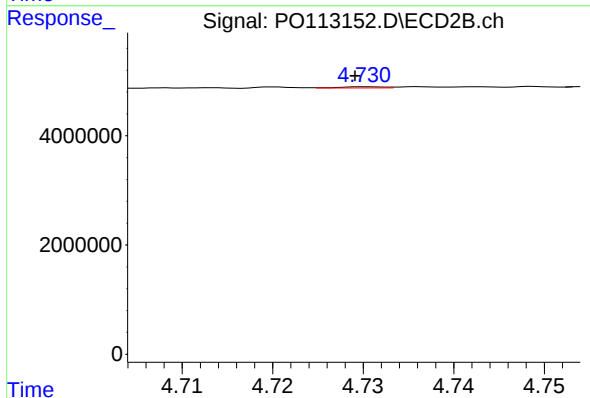
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 3355663
Conc: 22.50 ng/ml



#21 AR-1248-1

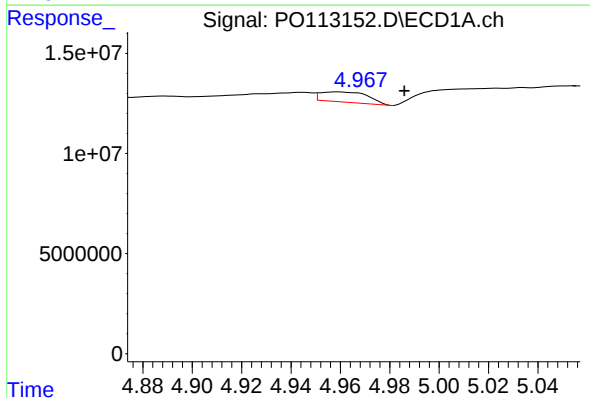
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: -188329
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



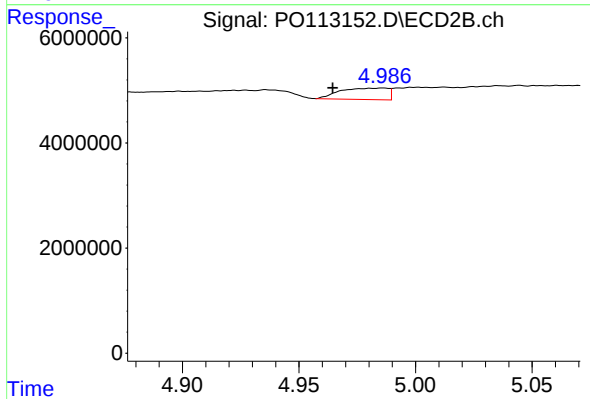
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 71646
Conc: 0.64 ng/ml



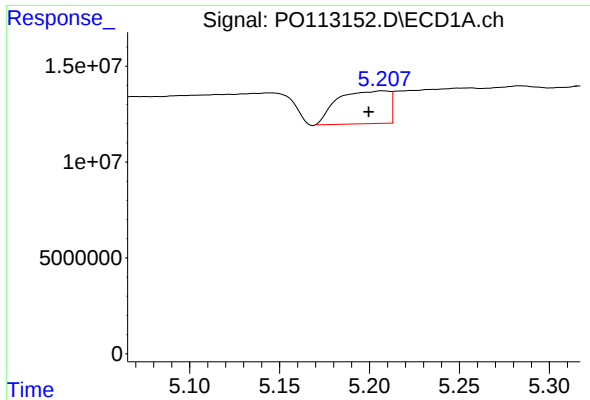
#22 AR-1248-2

R.T.: 4.959 min
Delta R.T.: -0.027 min
Response: 6789559
Conc: 28.07 ng/ml



#22 AR-1248-2

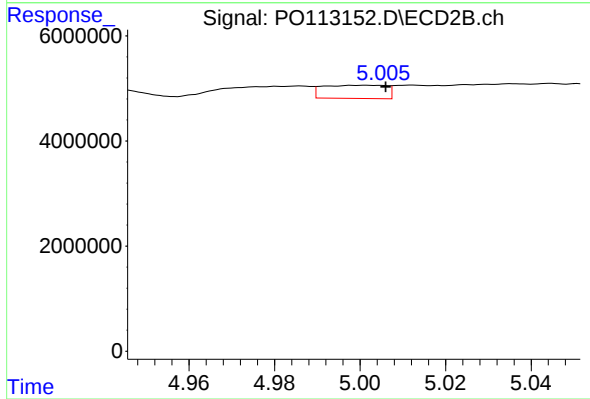
R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 3116968
Conc: 19.40 ng/ml



#23 AR-1248-3

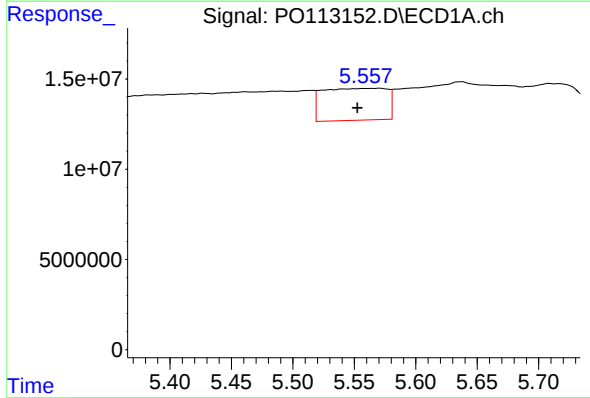
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 33910512
Conc: 106.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



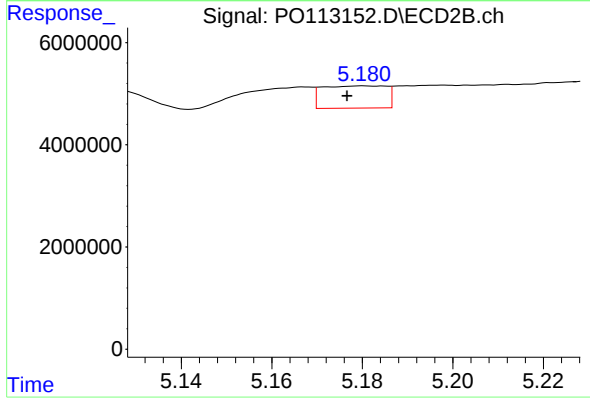
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 2593224
Conc: 15.28 ng/ml



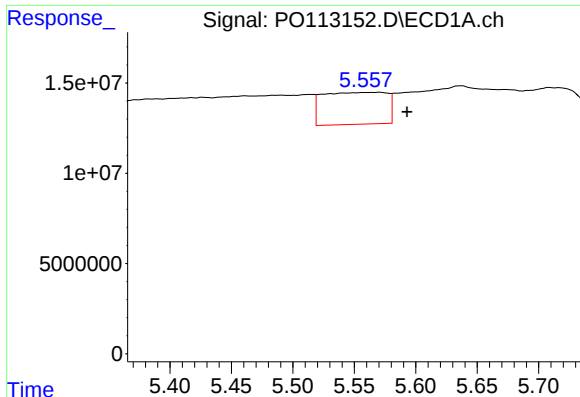
#24 AR-1248-4

R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 64191416
Conc: 128.48 ng/ml



#24 AR-1248-4

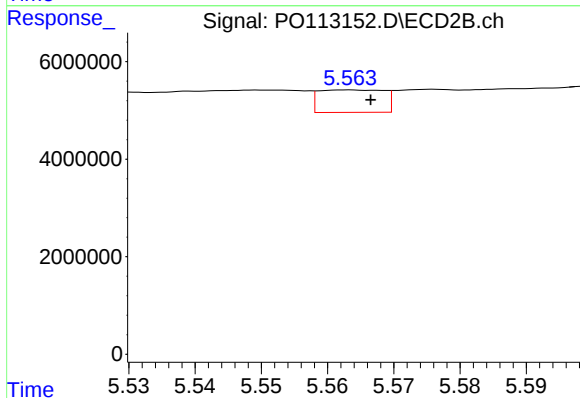
R.T.: 5.180 min
Delta R.T.: 0.004 min
Response: 4268230
Conc: 21.42 ng/ml



#25 AR-1248-5

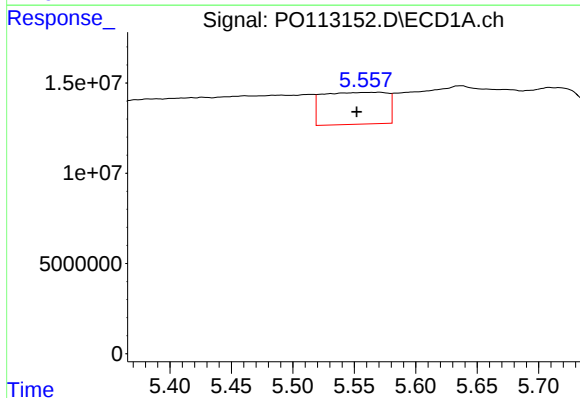
R.T.: 5.571 min
Delta R.T.: -0.022 min
Response: 64191416
Conc: 187.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



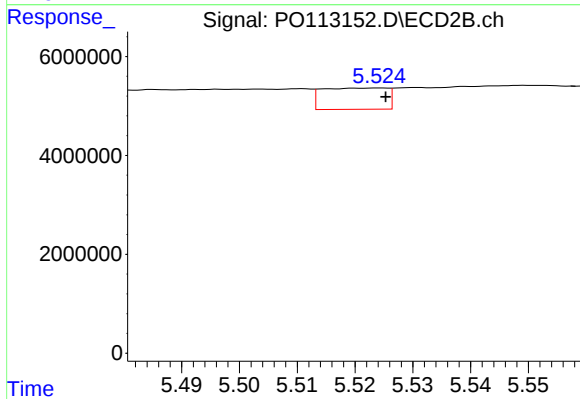
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 3142978
Conc: 14.80 ng/ml



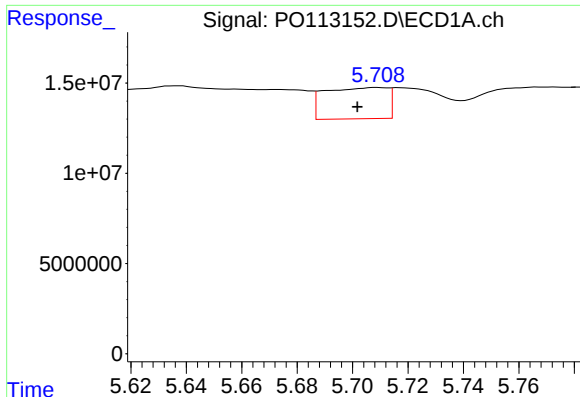
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: 0.019 min
Response: 64191416
Conc: 118.88 ng/ml



#26 AR-1254-1

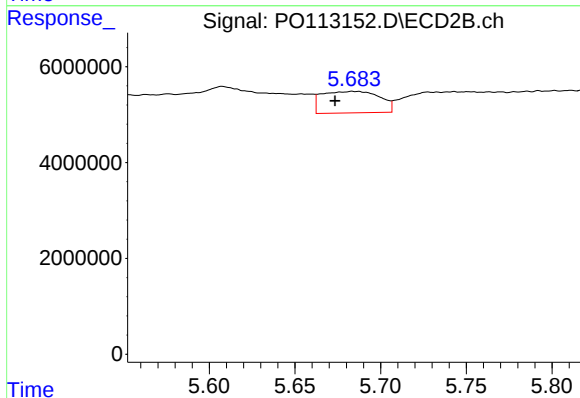
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 3355663
Conc: 10.64 ng/ml



#27 AR-1254-2

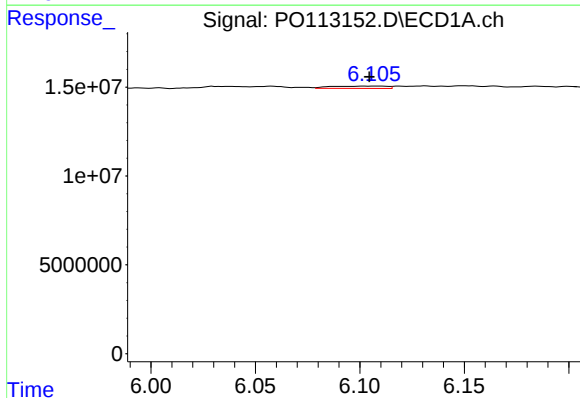
R.T.: 5.709 min
Delta R.T.: 0.007 min
Response: 27185963
Conc: 55.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



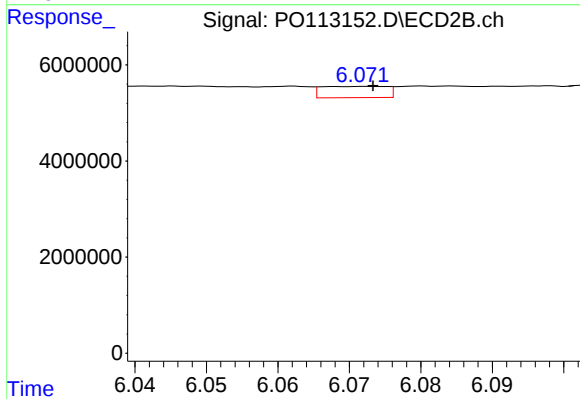
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: 0.010 min
Response: 10540351
Conc: 37.60 ng/ml



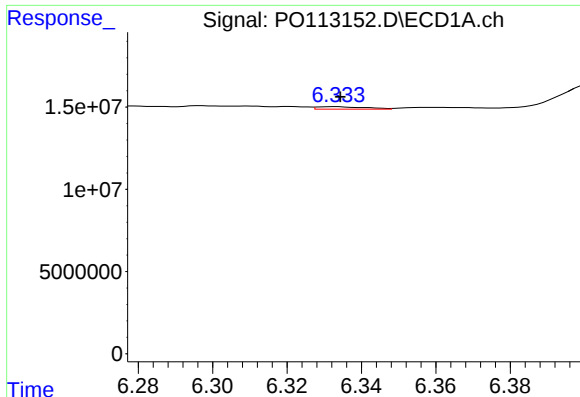
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 2471168
Conc: 3.34 ng/ml



#28 AR-1254-3

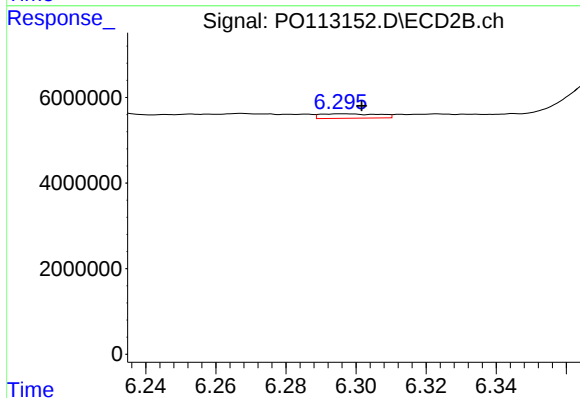
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1475583
Conc: 3.54 ng/ml



#29 AR-1254-4

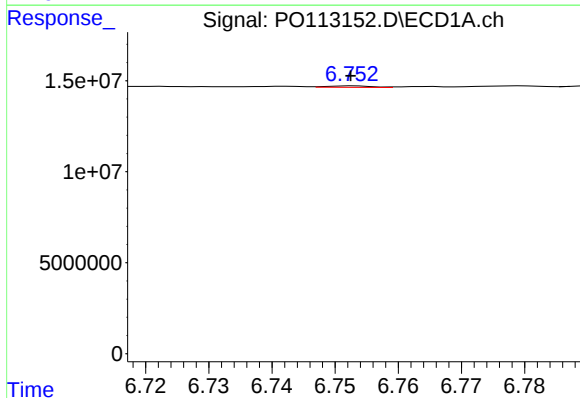
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 1372088
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



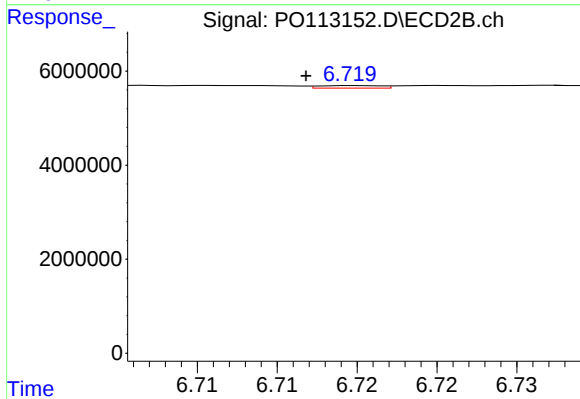
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 1186302
Conc: 4.32 ng/ml



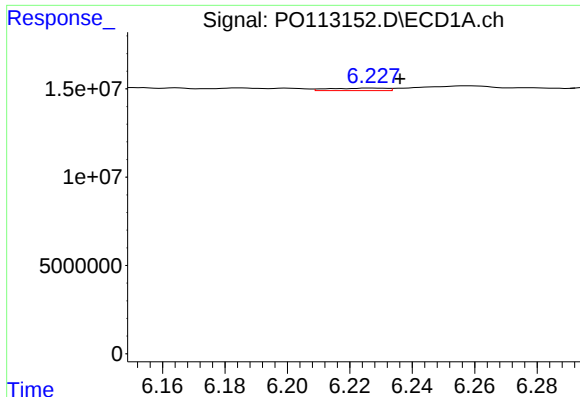
#30 AR-1254-5

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 402535
Conc: 0.57 ng/ml



#30 AR-1254-5

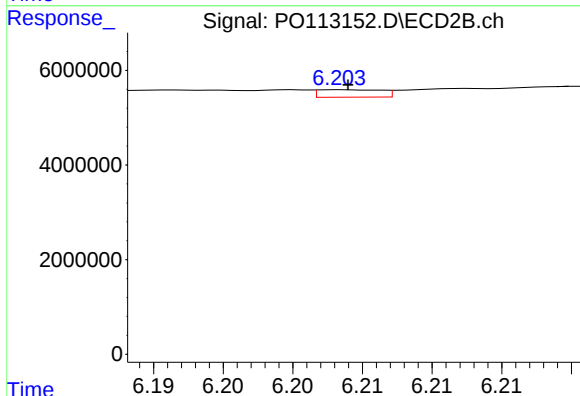
R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 146880
Conc: 0.41 ng/ml



#31 AR-1260-1

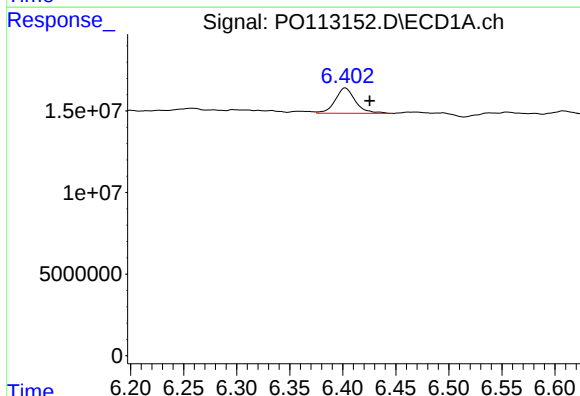
R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 1799298
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



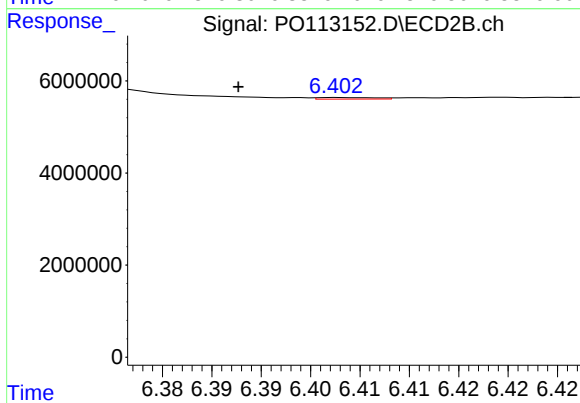
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 497855
Conc: 1.95 ng/ml



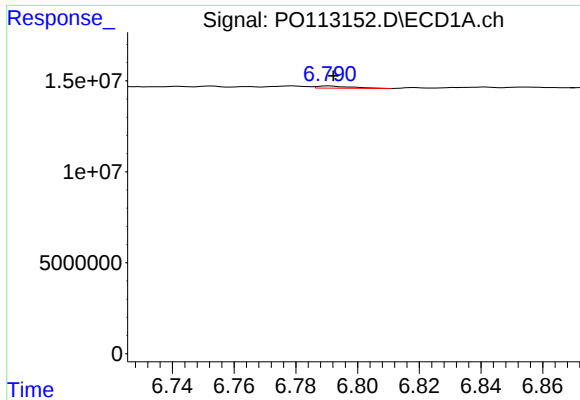
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.023 min
Response: 20486807
Conc: 29.83 ng/ml



#32 AR-1260-2

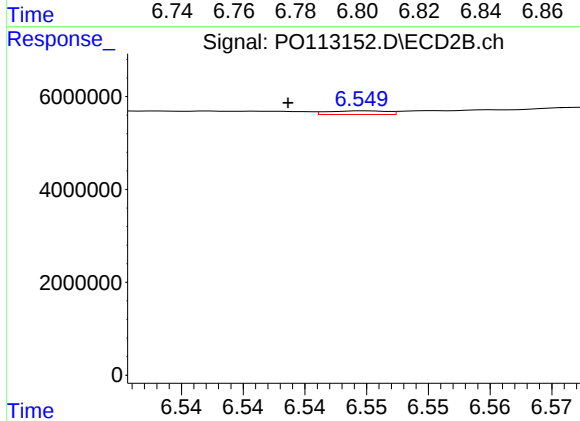
R.T.: 6.403 min
Delta R.T.: 0.010 min
Response: 136525
Conc: 0.39 ng/ml



#33 AR-1260-3

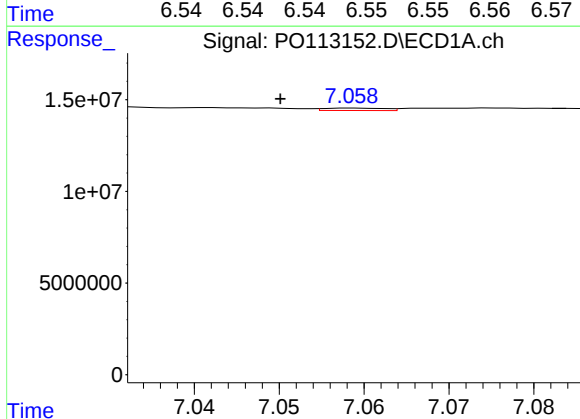
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 927288
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



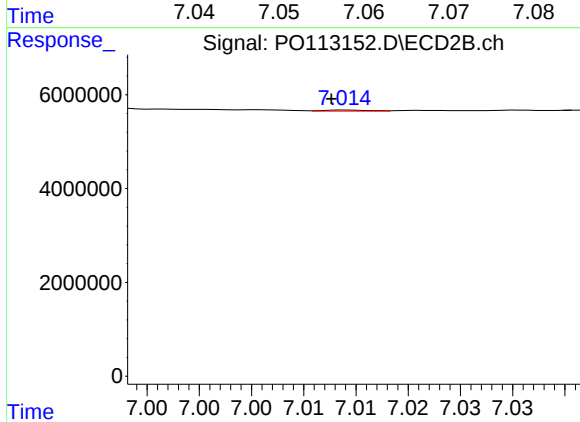
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: 0.006 min
Response: 262567
Conc: 0.88 ng/ml



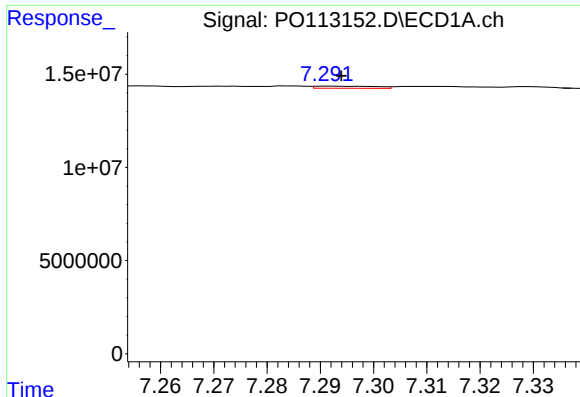
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.009 min
Response: 666222
Conc: 1.49 ng/ml



#34 AR-1260-4

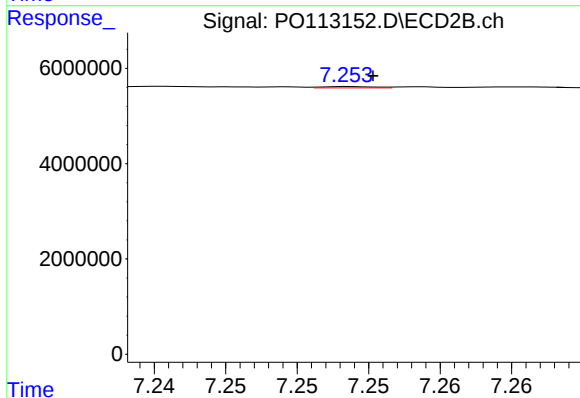
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 69672
Conc: 0.34 ng/ml



#35 AR-1260-5

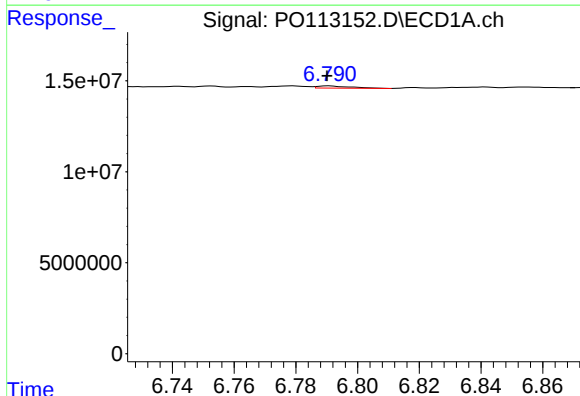
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 883604
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



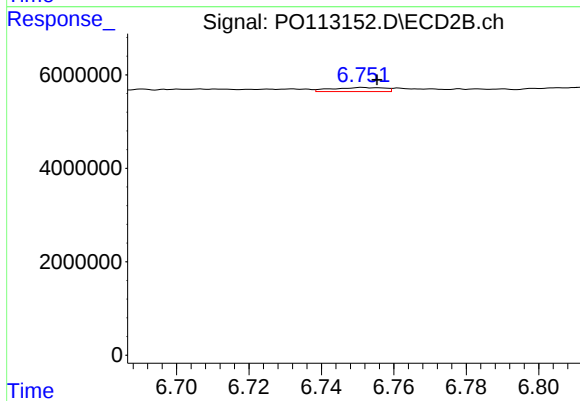
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 67194
Conc: 0.14 ng/ml



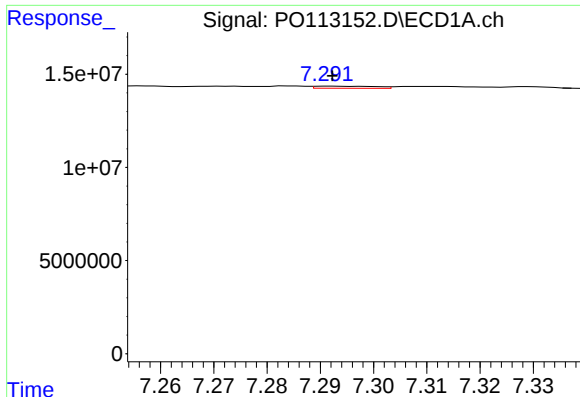
#36 AR-1262-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 927288
Conc: 1.01 ng/ml



#36 AR-1262-1

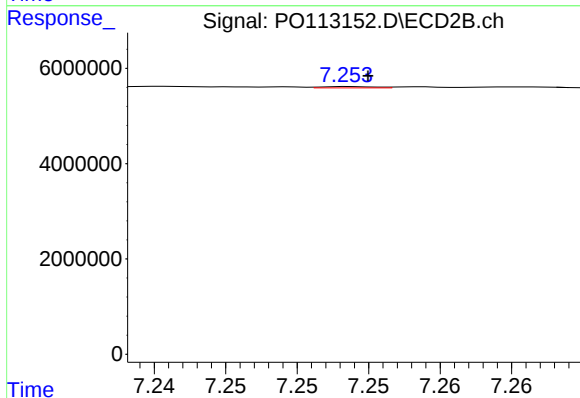
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 872322
Conc: 2.10 ng/ml



#37 AR-1262-2

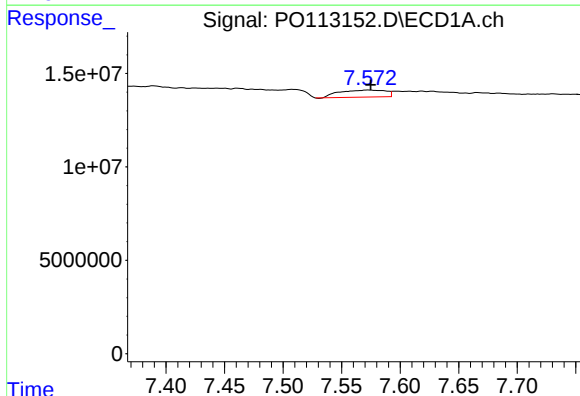
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 883604
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



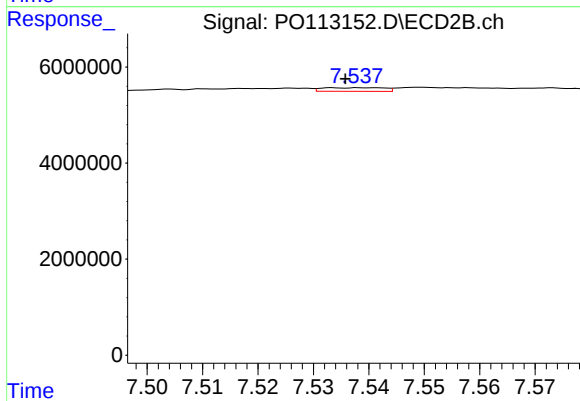
#37 AR-1262-2

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 67194
Conc: 0.13 ng/ml



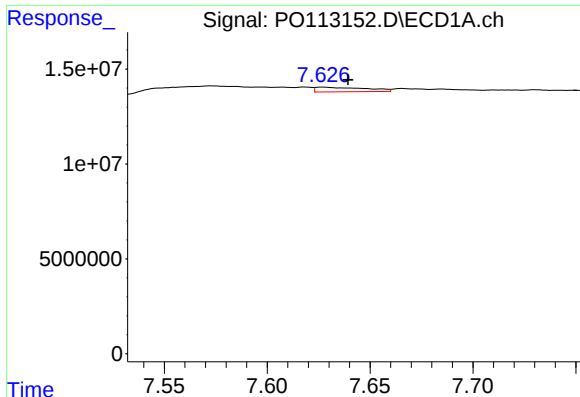
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 10287701
Conc: 18.57 ng/ml



#38 AR-1262-3

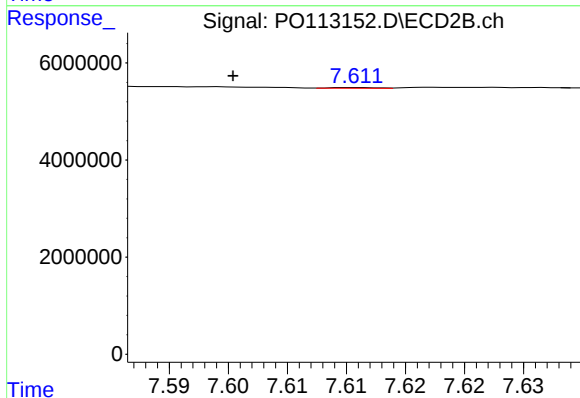
R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 588845
Conc: 3.28 ng/ml



#39 AR-1262-4

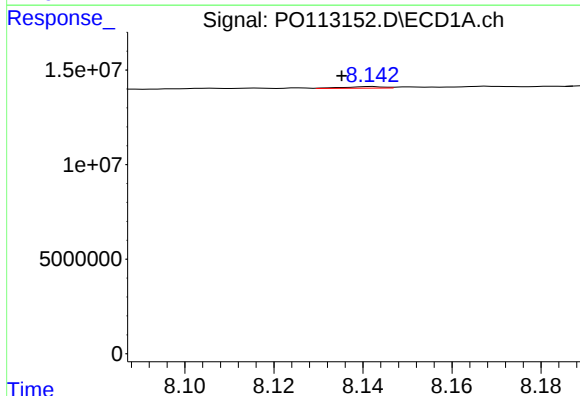
R.T.: 7.627 min
Delta R.T.: -0.012 min
Response: 4157941
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



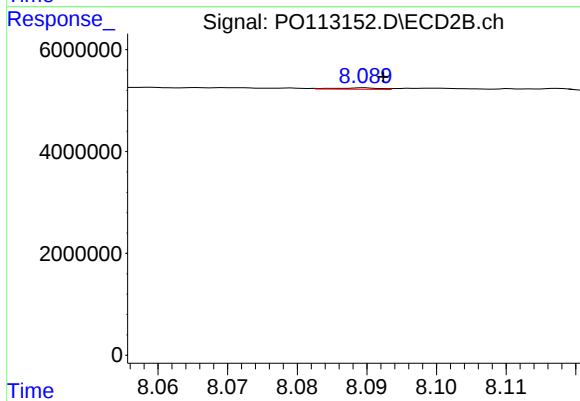
#39 AR-1262-4

R.T.: 7.611 min
Delta R.T.: 0.010 min
Response: 42841
Conc: 0.15 ng/ml



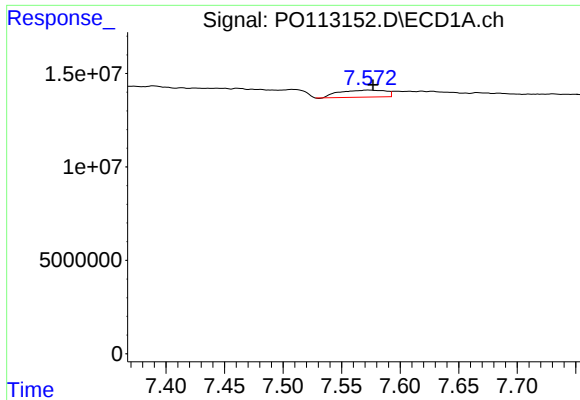
#40 AR-1262-5

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 537138
Conc: 1.29 ng/ml



#40 AR-1262-5

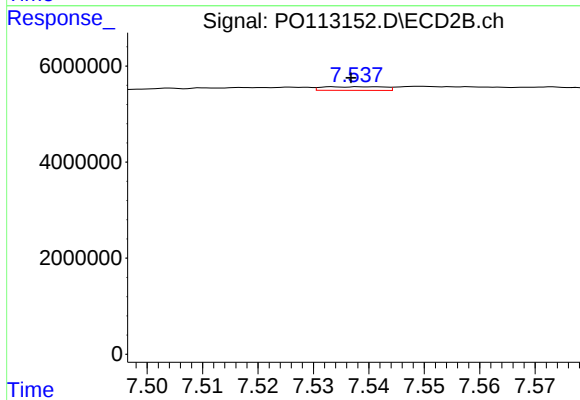
R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 128581
Conc: 1.19 ng/ml



#41 AR-1268-1

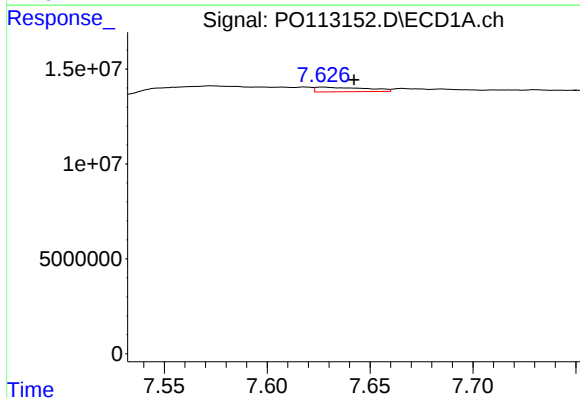
R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 10287701
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



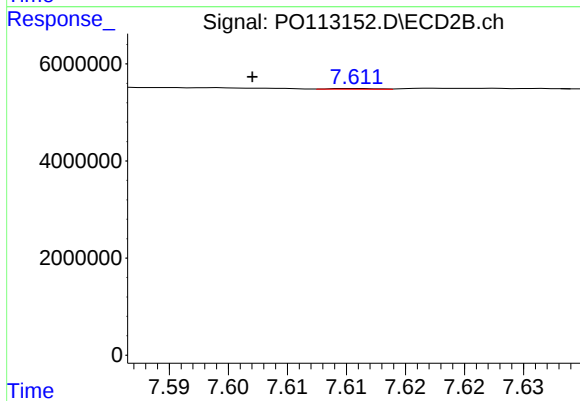
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 588845
Conc: 1.16 ng/ml



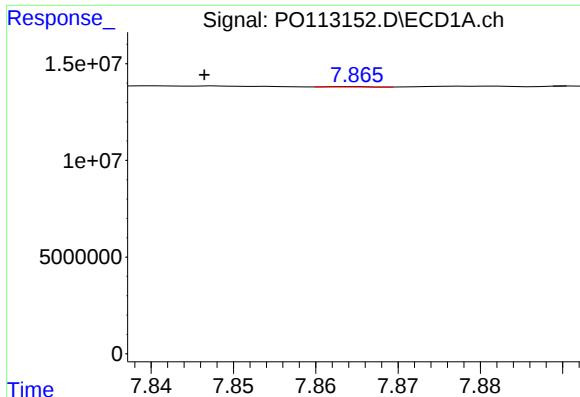
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.015 min
Response: 4157941
Conc: 2.87 ng/ml



#42 AR-1268-2

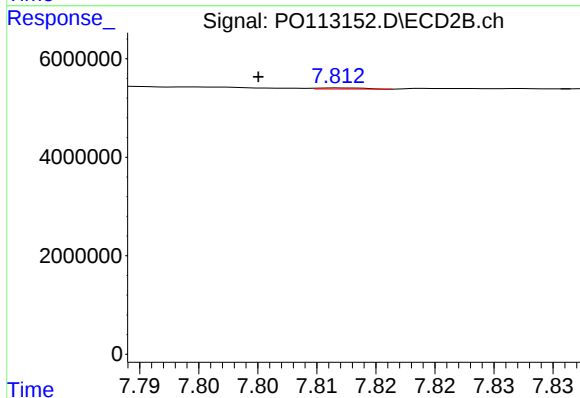
R.T.: 7.611 min
Delta R.T.: 0.009 min
Response: 42841
Conc: 0.10 ng/ml



#43 AR-1268-3

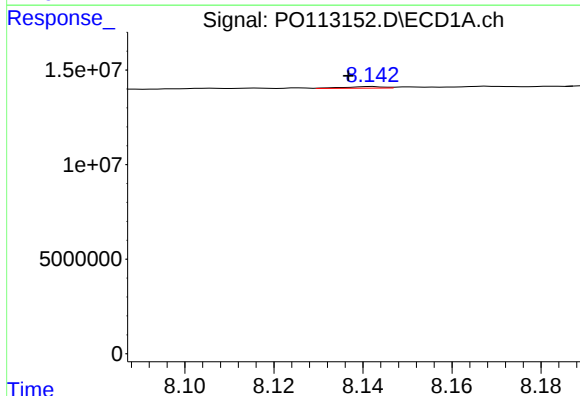
R.T.: 7.864 min
Delta R.T.: 0.018 min
Response: 60785
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



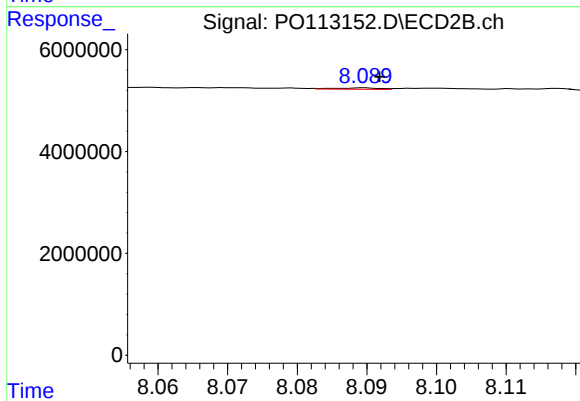
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: 0.007 min
Response: 60266
Conc: 0.18 ng/ml



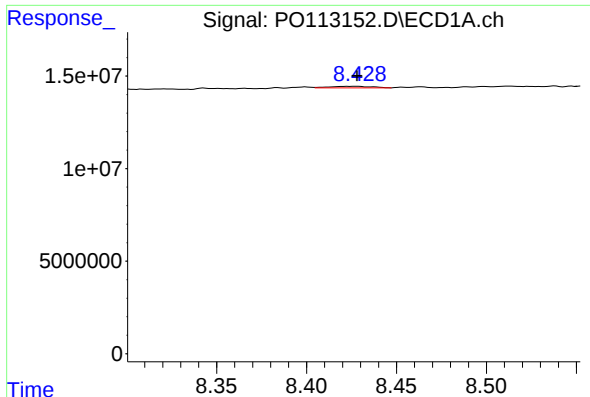
#44 AR-1268-4

R.T.: 8.142 min
Delta R.T.: 0.005 min
Response: 537138
Conc: 1.17 ng/ml



#44 AR-1268-4

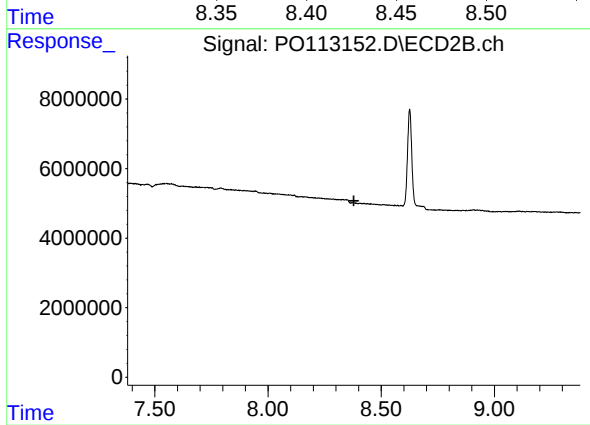
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 128581
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 1339293
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: -85246
Conc: N.D.