

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112024\
 Data File : PO108123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 10:27
 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: Nov 21 01:05:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:13:56 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...	4.372	3.637	199.4E6	75620939	22.902	22.304
2)	SA Decachlor...	10.092	8.633	79815389	78994513	26.133	23.222
Target Compounds							
3)	L1 AR-1016-1	5.530	4.723	1147058	332232	4.265	3.040 #
4)	L1 AR-1016-2	5.549	4.746	494487	198685	1.276	1.299
5)	L1 AR-1016-3	5.601	4.920	2603641	857763	10.418	10.440
6)	L1 AR-1016-4	5.699	4.961	551388	1010440	2.824	15.869 #
7)	L1 AR-1016-5	5.988	5.166	95524	987588	0.515	11.391 #
8)	L2 AR-1221-1	4.562	3.854	24031	60627	0.222	1.709 #
9)	L2 AR-1221-2	4.643	3.937	65554	1279243	0.815	43.904 #
10)	L2 AR-1221-3	4.728	4.012	434412	71469	1.864	0.803 #
11)	L3 AR-1232-1	4.728	4.012	434412	71469	2.526	1.122 #
12)	L3 AR-1232-2	5.251	4.746	1037301	198685	11.016	3.065 #
13)	L3 AR-1232-3	5.549	4.920	494487	857763	3.057	25.820 #
14)	L3 AR-1232-4	5.699	4.999	551388	197431	7.218	6.518
15)	L3 AR-1232-5	5.804	5.166	336357	987588	6.361	31.475 #
16)	L4 AR-1242-1	5.530	4.723	1147058	332232	5.182	3.754 #
17)	L4 AR-1242-2	5.549	4.746	494487	198685	1.572	1.607
18)	L4 AR-1242-3	5.601	4.920	2603641	857763	12.860	12.941
19)	L4 AR-1242-4	5.699	4.999	551388	197431	3.532	3.155
20)	L4 AR-1242-5	6.447	5.515	711911	757184	4.426	9.059 #
21)	L5 AR-1248-1	5.530	4.723	1147058	332232	6.600	4.787 #
22)	L5 AR-1248-2	5.804	4.961	336357	1010440	1.399	10.823 #
23)	L5 AR-1248-3	5.988	4.999	95524	197431	0.372	2.000 #
24)	L5 AR-1248-4	6.409	5.166	739980	987588	2.711	8.214 #
25)	L5 AR-1248-5	6.447	5.564	711911	649241	2.627	5.209 #
26)	L6 AR-1254-1	6.369	5.515	268781	757184	0.970	4.276 #
27)	L6 AR-1254-2	6.609	5.671	1011152	916263	2.481	5.887 #
28)	L6 AR-1254-3	6.956	6.061	2987051	1196677	7.609	4.619 #
29)	L6 AR-1254-4	7.251	6.293	1136076	494465	4.070	3.414
30)	L6 AR-1254-5	7.683	6.709	537010	623465	2.002	2.722 #
31)	L7 AR-1260-1	7.133	6.189	651496	1557535	2.374	9.618 #
32)	L7 AR-1260-2	7.402	6.374	2121475	1091379	7.496	5.544 #
33)	L7 AR-1260-3	7.756	6.545	558984	216458	2.602	1.163 #
34)	L7 AR-1260-4	7.980	7.020	453525	526075	2.043	3.288 #
35)	L7 AR-1260-5	8.301	7.248	176364	737276	0.462	1.877 #
36)	L8 AR-1262-1	7.756	6.758	558984	583842	1.729	2.566 #
37)	L8 AR-1262-2	8.301	7.248	176364	737276	0.392	1.727 #
38)	L8 AR-1262-3	8.609	7.530	146816	484392	0.508	2.934 #
39)	L8 AR-1262-4	8.689	7.603	57091	679548	0.256	2.137 #
40)	L8 AR-1262-5	9.335	8.094	107295	336400	0.706	2.273 #
41)	L9 AR-1268-1	8.609	7.530	146816	484392	0.297	0.979 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112024\
Data File : PO108123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 10:27
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

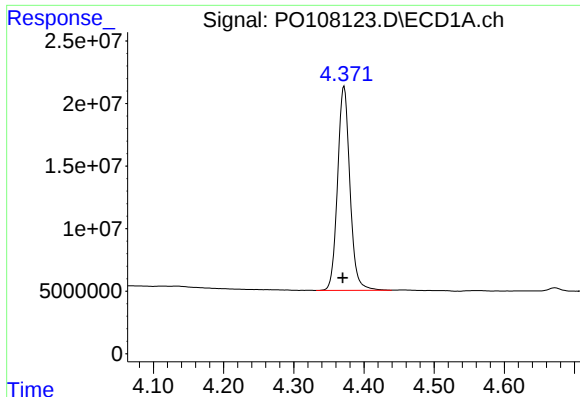
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:05:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:13:56 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	8.709	7.603	214657	679548	0.482	1.474 #
43)	L9 AR-1268-3	8.934	7.788	306469	175392	0.837	0.455 #
44)	L9 AR-1268-4	9.335	8.094	107295	336400	0.639	2.036 #
45)	L9 AR-1268-5	9.754	8.380	1169504	729720	1.064	0.562 #

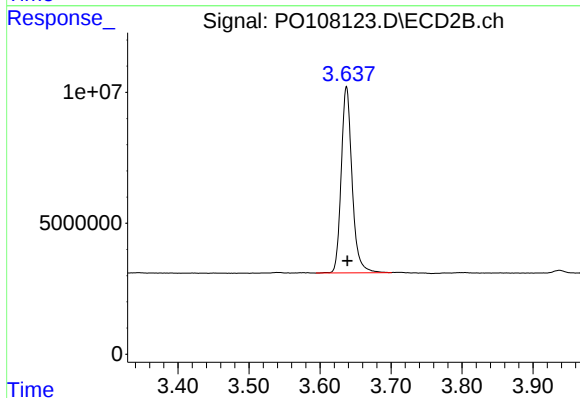
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

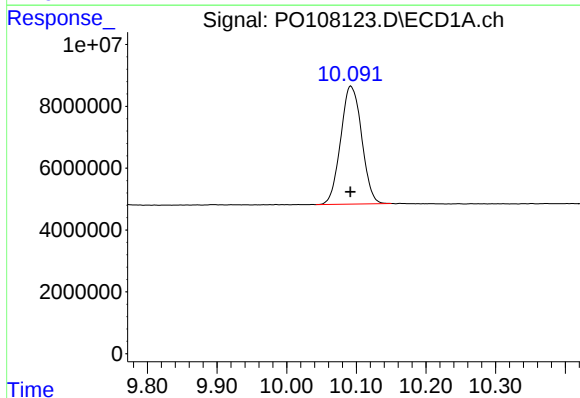
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 199388433
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



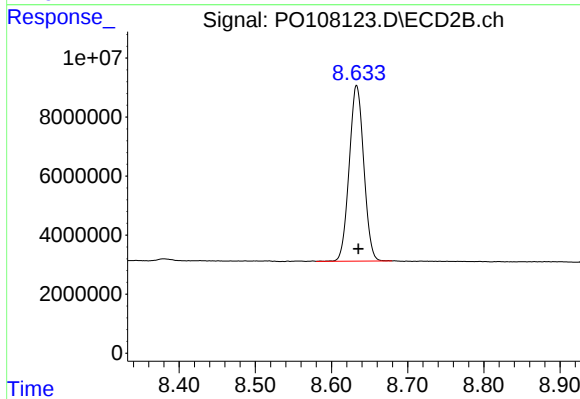
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 75620939
Conc: 22.30 ng/ml



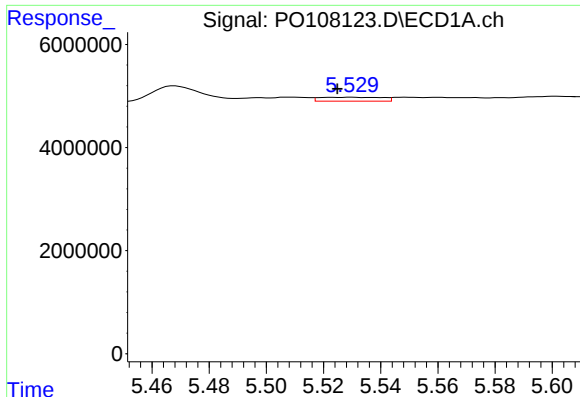
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 79815389
Conc: 26.13 ng/ml



#2 Decachlorobiphenyl

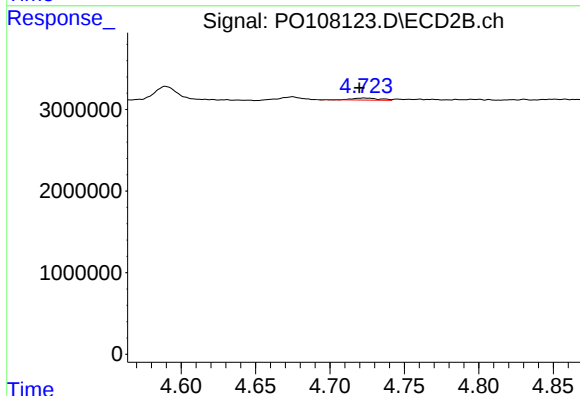
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 78994513
Conc: 23.22 ng/ml



#3 AR-1016-1

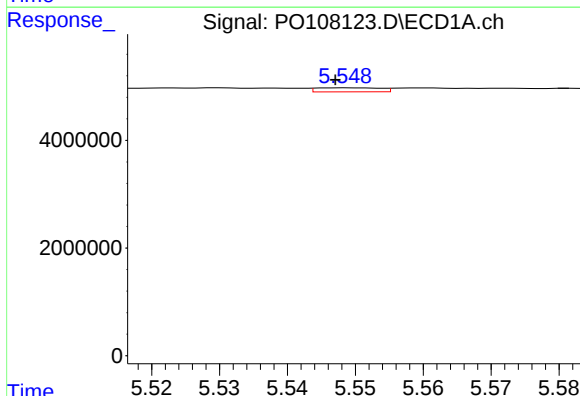
R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 1147058
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



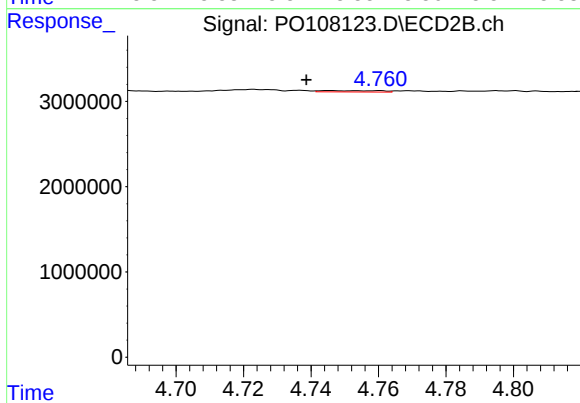
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 332232
Conc: 3.04 ng/ml



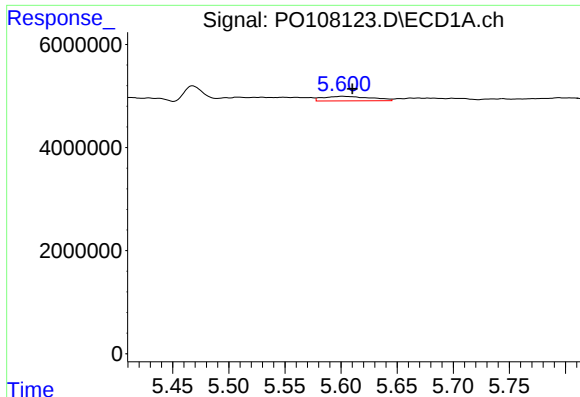
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 494487
Conc: 1.28 ng/ml



#4 AR-1016-2

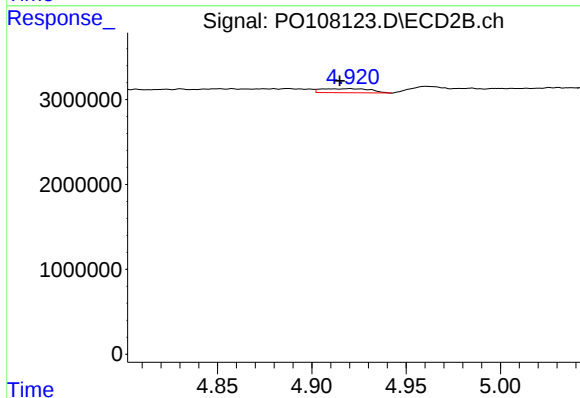
R.T.: 4.746 min
Delta R.T.: 0.007 min
Response: 198685
Conc: 1.30 ng/ml



#5 AR-1016-3

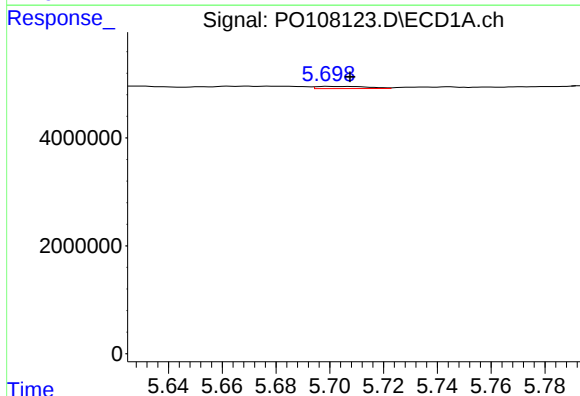
R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 2603641
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



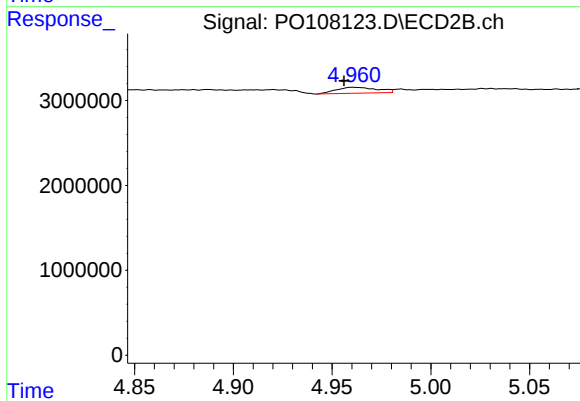
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.005 min
Response: 857763
Conc: 10.44 ng/ml



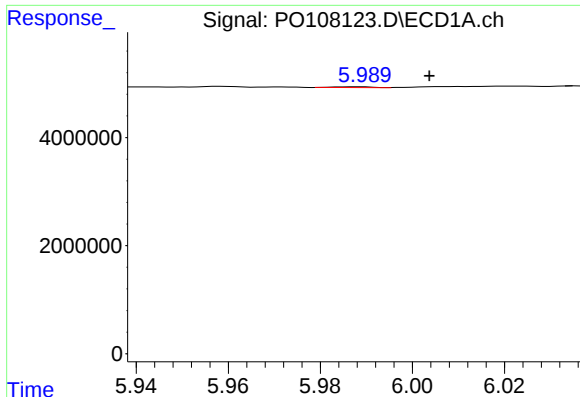
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.008 min
Response: 551388
Conc: 2.82 ng/ml



#6 AR-1016-4

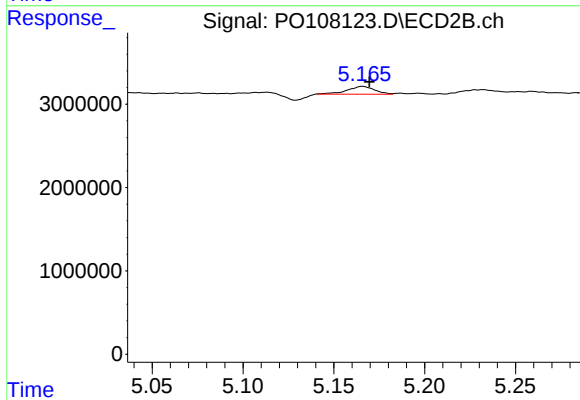
R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 1010440
Conc: 15.87 ng/ml



#7 AR-1016-5

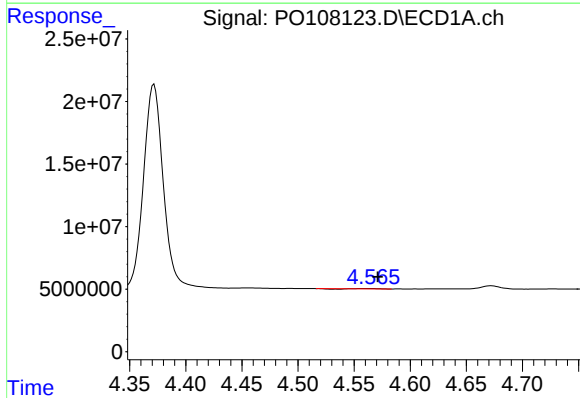
R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 95524
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



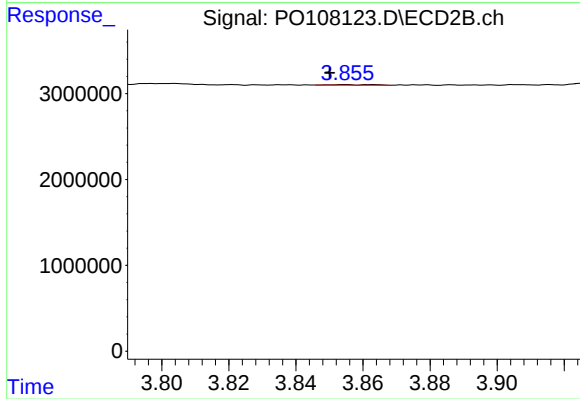
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 987588
Conc: 11.39 ng/ml



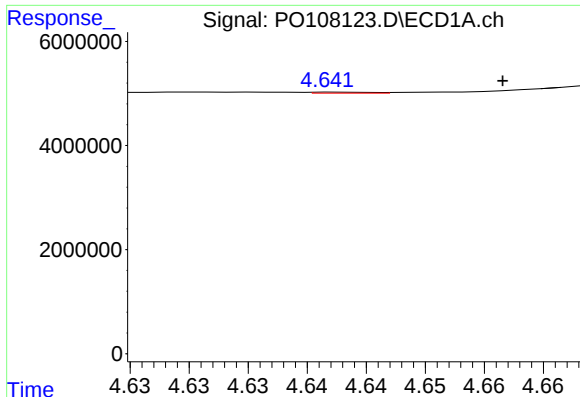
#8 AR-1221-1

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 24031
Conc: 0.22 ng/ml



#8 AR-1221-1

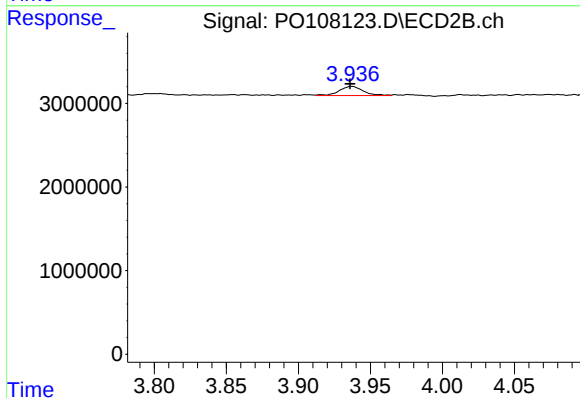
R.T.: 3.854 min
Delta R.T.: 0.004 min
Response: 60627
Conc: 1.71 ng/ml



#9 AR-1221-2

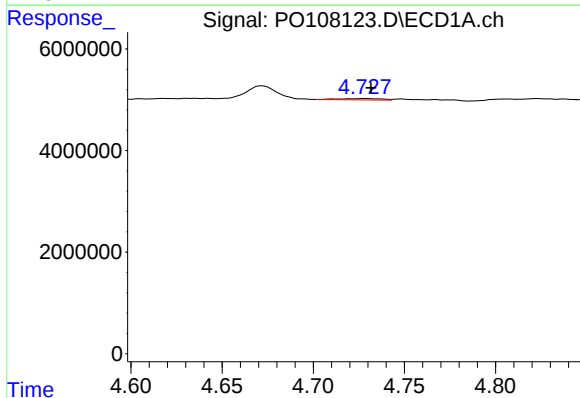
R.T.: 4.643 min
Delta R.T.: -0.014 min
Response: 65554
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



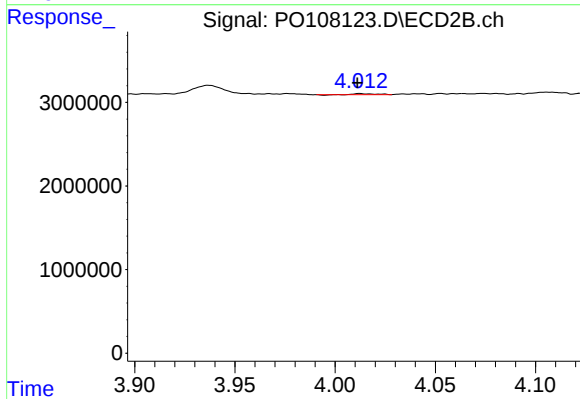
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 1279243
Conc: 43.90 ng/ml



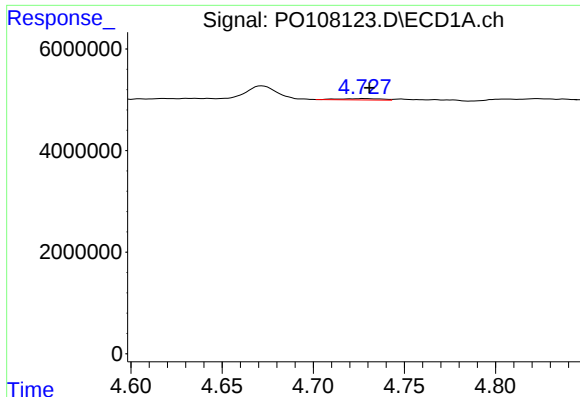
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 434412
Conc: 1.86 ng/ml



#10 AR-1221-3

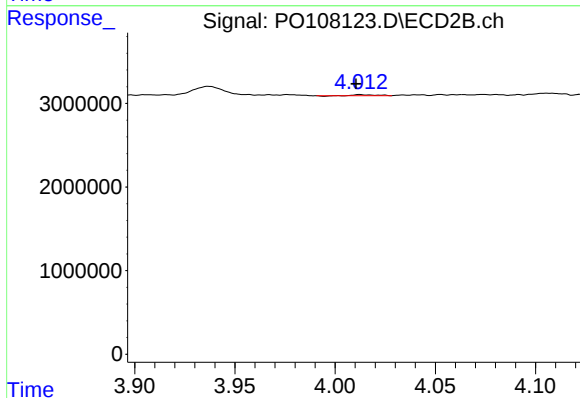
R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 71469
Conc: 0.80 ng/ml



#11 AR-1232-1

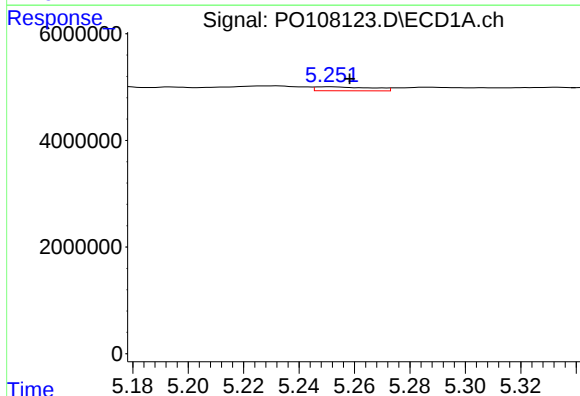
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 434412
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



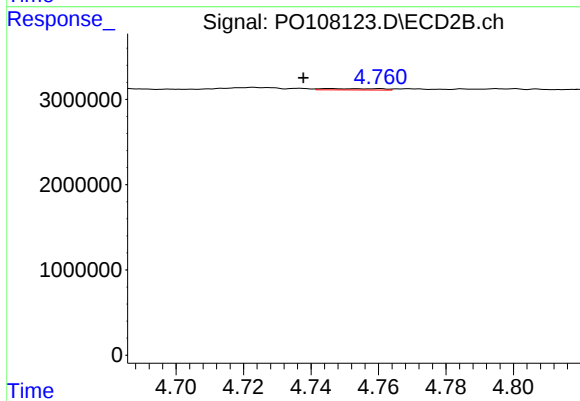
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 71469
Conc: 1.12 ng/ml



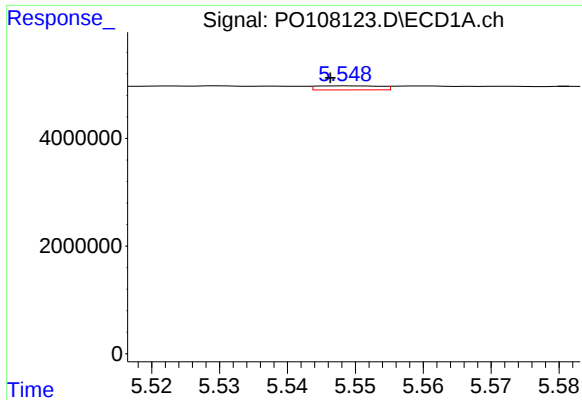
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 1037301
Conc: 11.02 ng/ml



#12 AR-1232-2

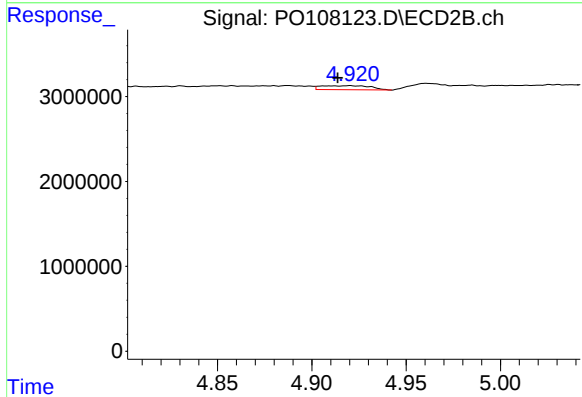
R.T.: 4.746 min
Delta R.T.: 0.008 min
Response: 198685
Conc: 3.06 ng/ml



#13 AR-1232-3

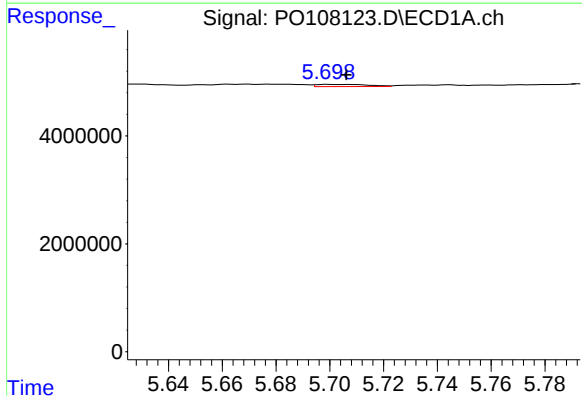
R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 494487
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



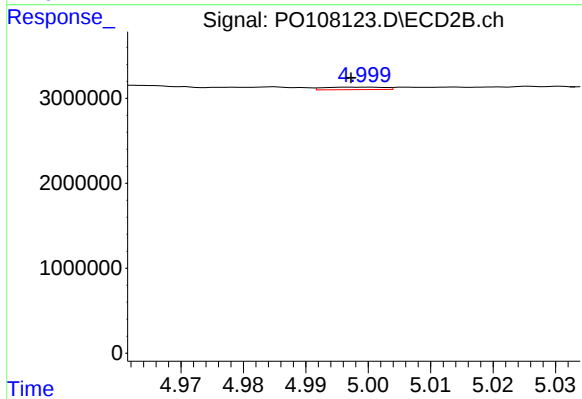
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 857763
Conc: 25.82 ng/ml



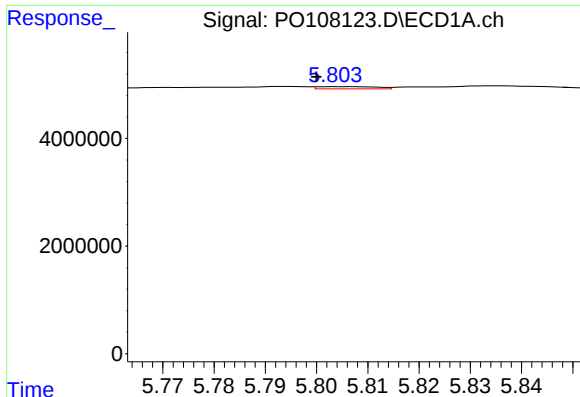
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 551388
Conc: 7.22 ng/ml



#14 AR-1232-4

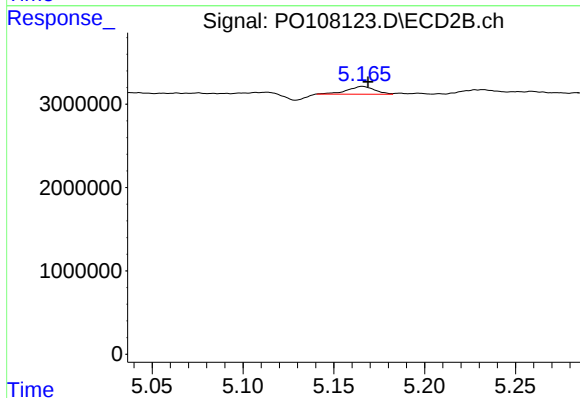
R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 197431
Conc: 6.52 ng/ml



#15 AR-1232-5

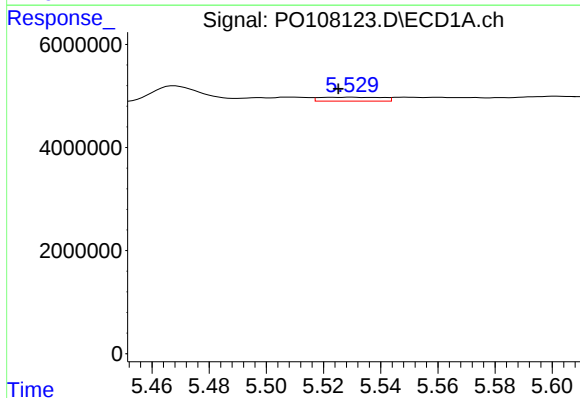
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 336357
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



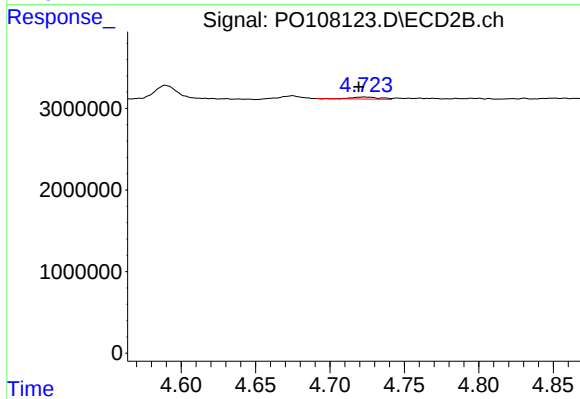
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 987588
Conc: 31.48 ng/ml



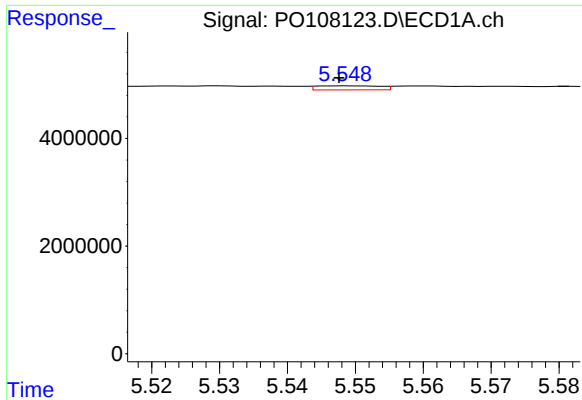
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 1147058
Conc: 5.18 ng/ml



#16 AR-1242-1

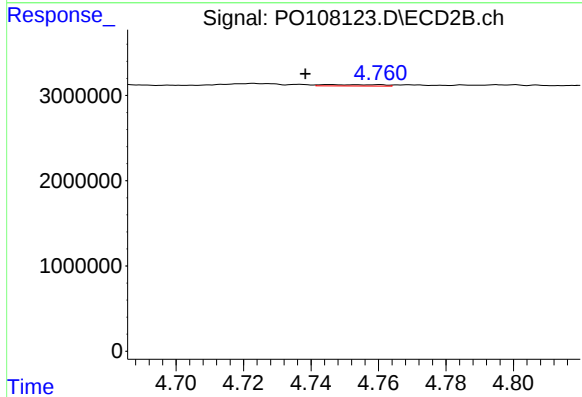
R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 332232
Conc: 3.75 ng/ml



#17 AR-1242-2

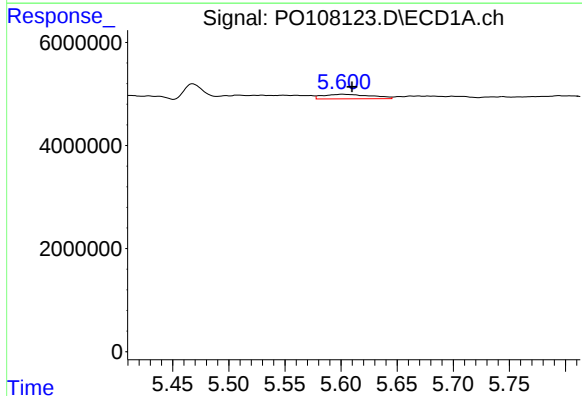
R.T.: 5.549 min
Delta R.T.: 0.001 min
Response: 494487
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



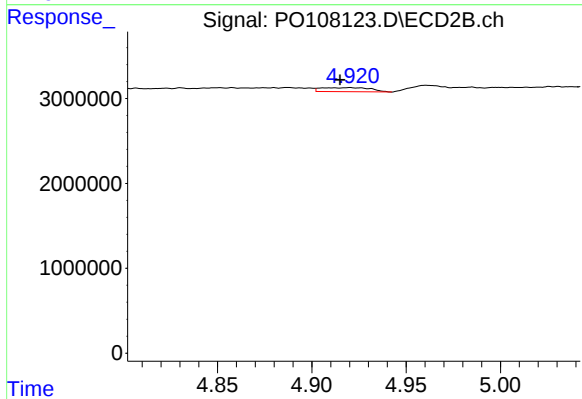
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: 0.007 min
Response: 198685
Conc: 1.61 ng/ml



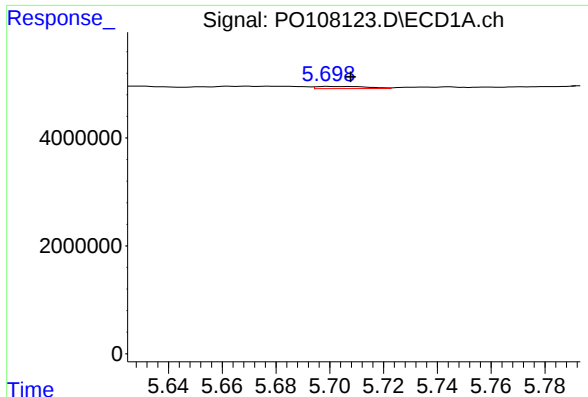
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 2603641
Conc: 12.86 ng/ml



#18 AR-1242-3

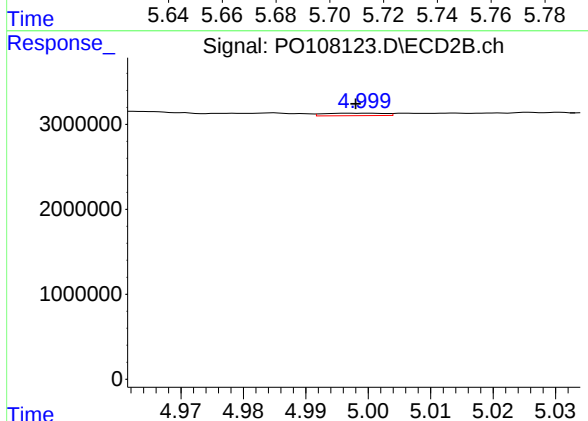
R.T.: 4.920 min
Delta R.T.: 0.005 min
Response: 857763
Conc: 12.94 ng/ml



#19 AR-1242-4

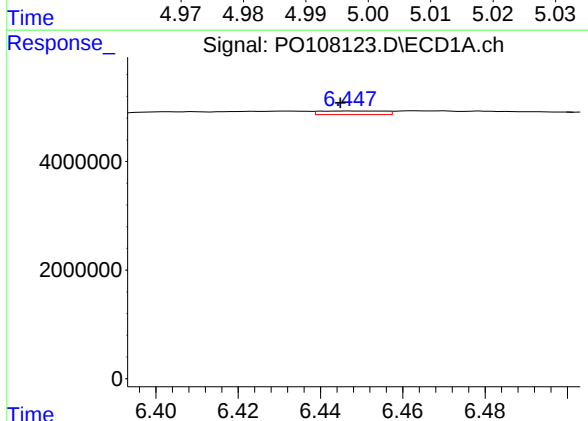
R.T.: 5.699 min
Delta R.T.: -0.008 min
Response: 551388
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



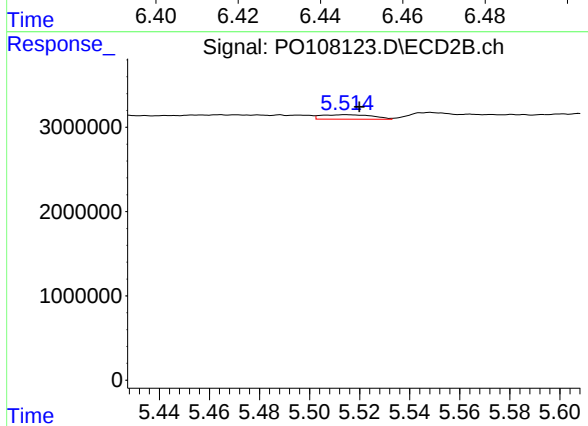
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 197431
Conc: 3.15 ng/ml



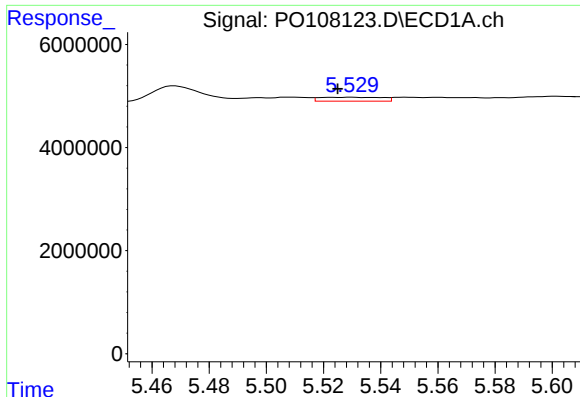
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 711911
Conc: 4.43 ng/ml



#20 AR-1242-5

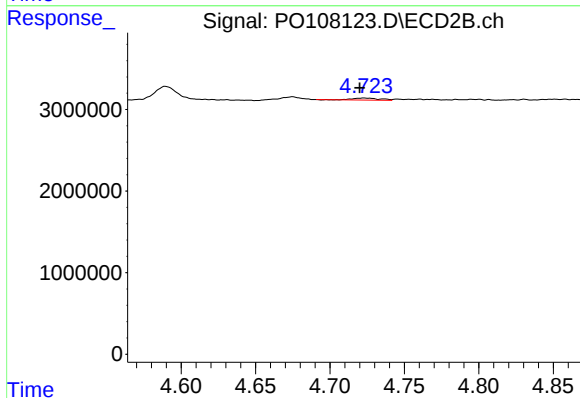
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 757184
Conc: 9.06 ng/ml



#21 AR-1248-1

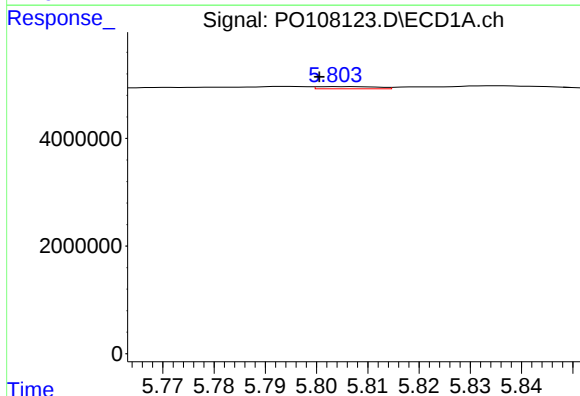
R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 1147058
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



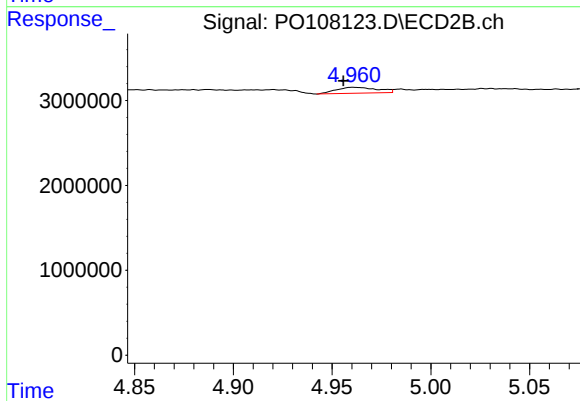
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 332232
Conc: 4.79 ng/ml



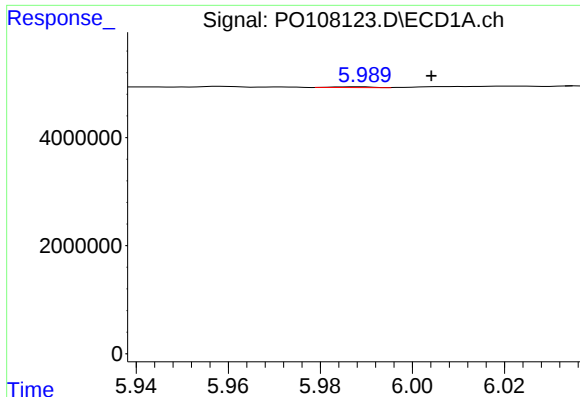
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 336357
Conc: 1.40 ng/ml



#22 AR-1248-2

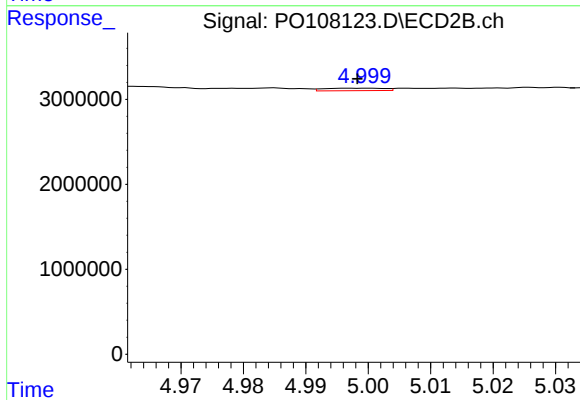
R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 1010440
Conc: 10.82 ng/ml



#23 AR-1248-3

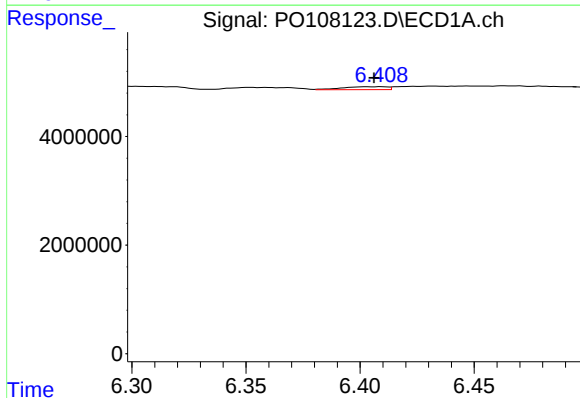
R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 95524
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



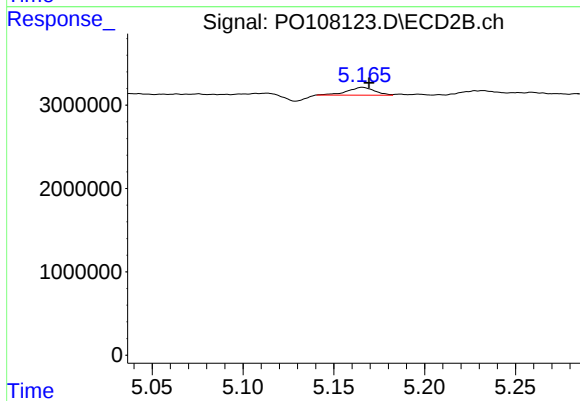
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 197431
Conc: 2.00 ng/ml



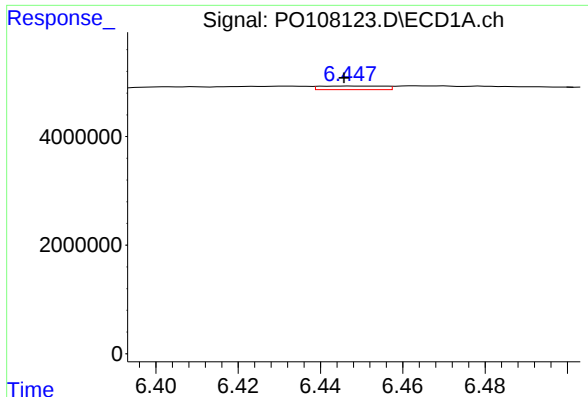
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 739980
Conc: 2.71 ng/ml



#24 AR-1248-4

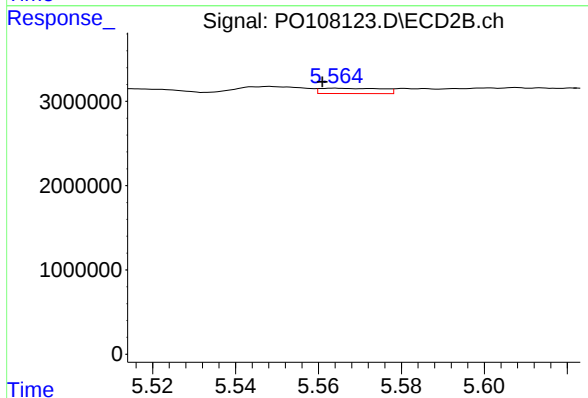
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 987588
Conc: 8.21 ng/ml



#25 AR-1248-5

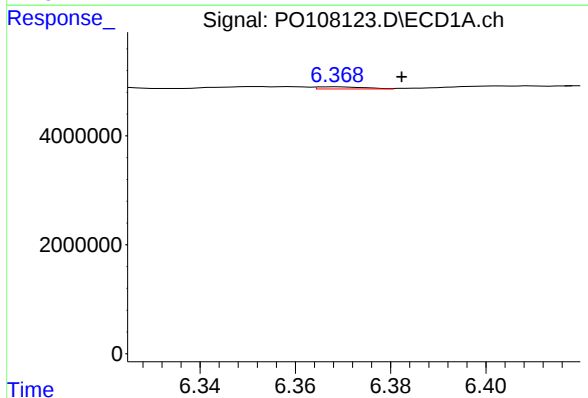
R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 711911
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



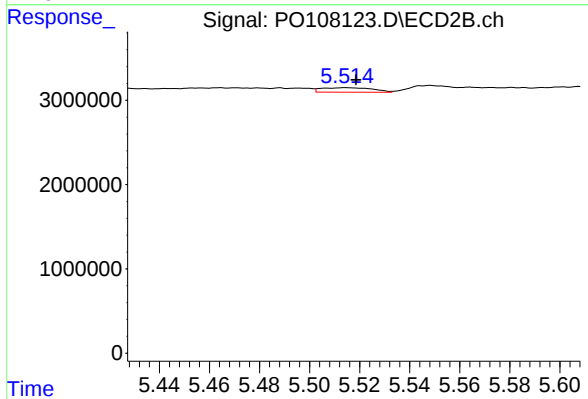
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 649241
Conc: 5.21 ng/ml



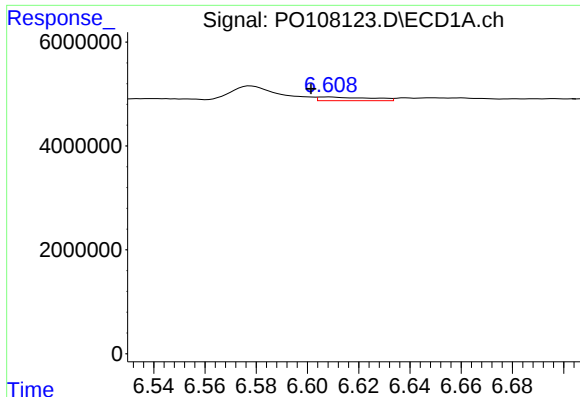
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 268781
Conc: 0.97 ng/ml



#26 AR-1254-1

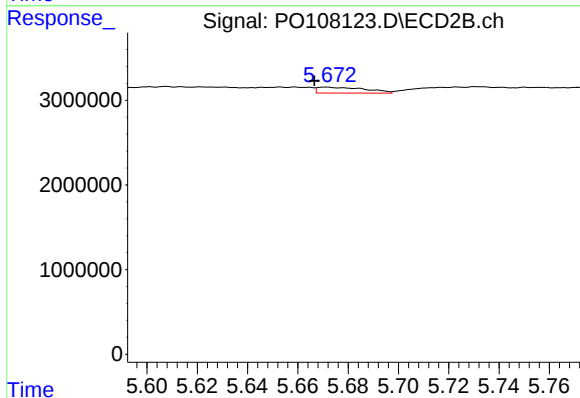
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 757184
Conc: 4.28 ng/ml



#27 AR-1254-2

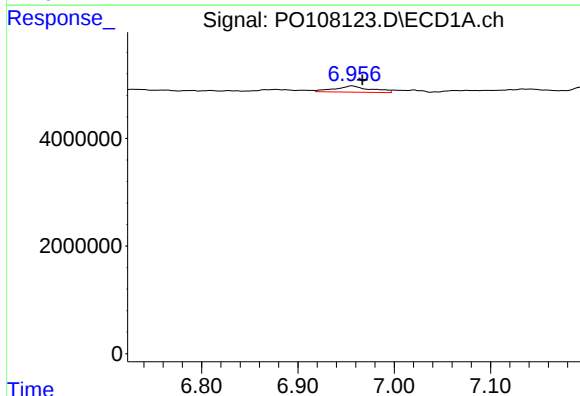
R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 1011152
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



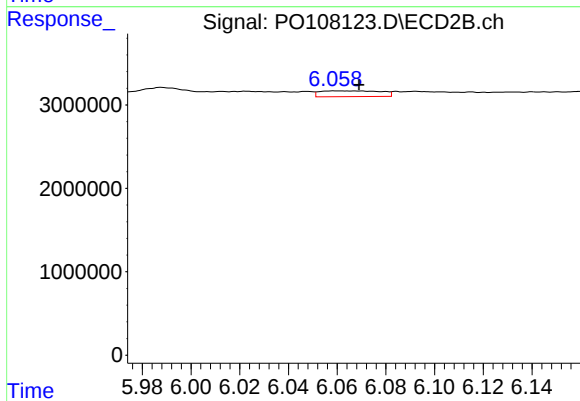
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 916263
Conc: 5.89 ng/ml



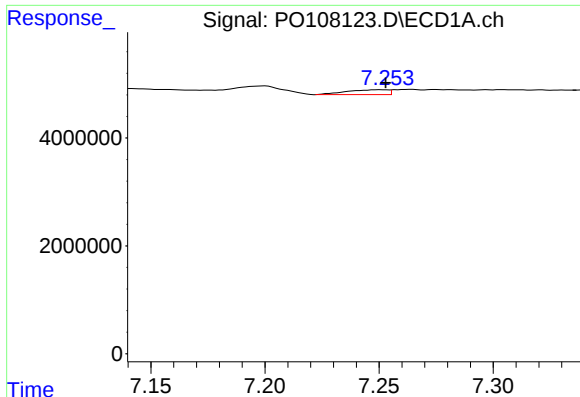
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 2987051
Conc: 7.61 ng/ml



#28 AR-1254-3

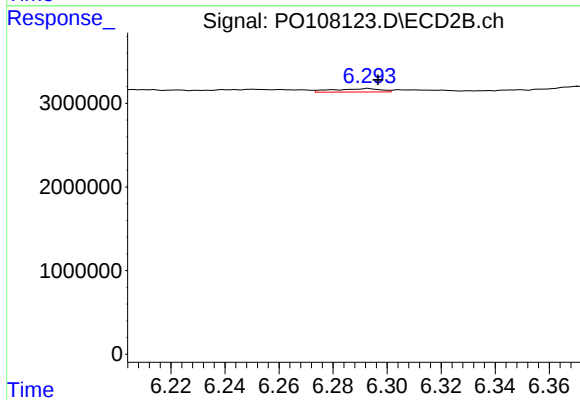
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 1196677
Conc: 4.62 ng/ml



#29 AR-1254-4

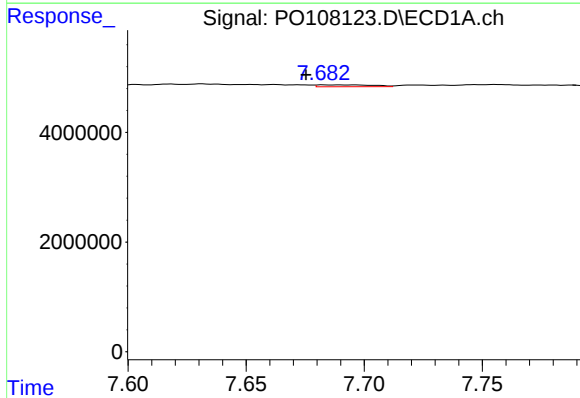
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 1136076
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



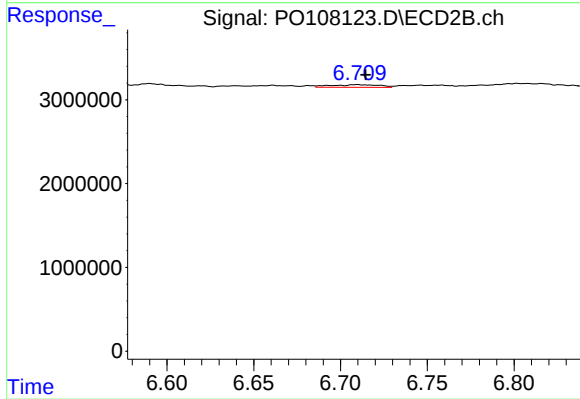
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 494465
Conc: 3.41 ng/ml



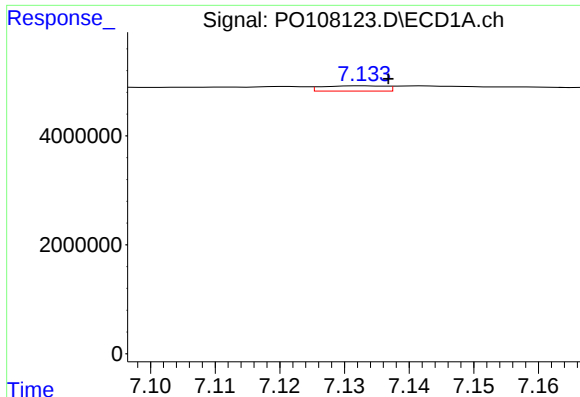
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 537010
Conc: 2.00 ng/ml



#30 AR-1254-5

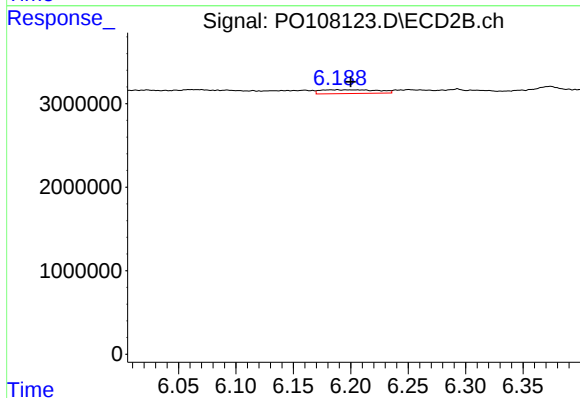
R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 623465
Conc: 2.72 ng/ml



#31 AR-1260-1

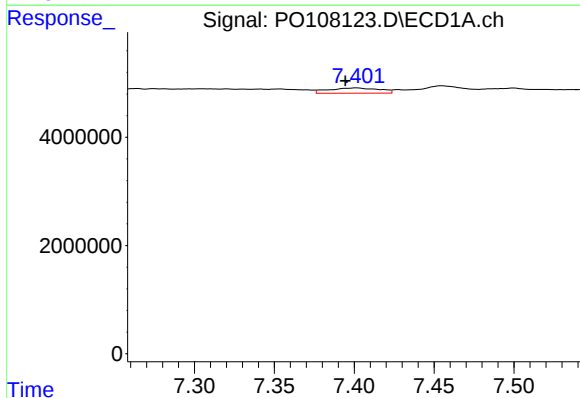
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 651496
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



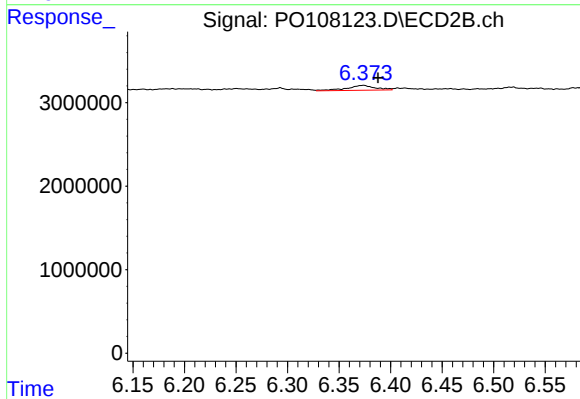
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.012 min
Response: 1557535
Conc: 9.62 ng/ml



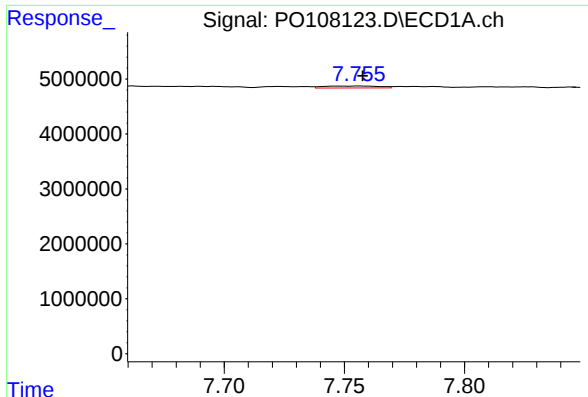
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 2121475
Conc: 7.50 ng/ml



#32 AR-1260-2

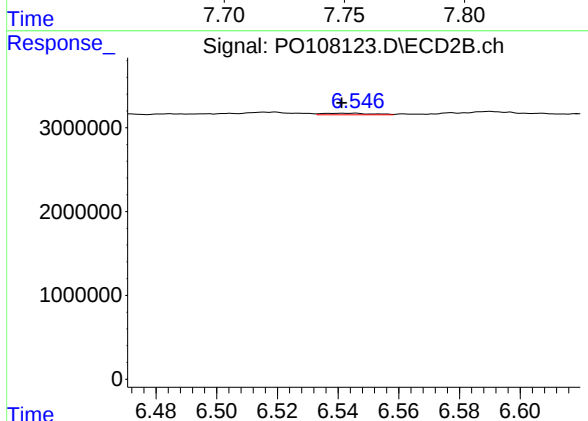
R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 1091379
Conc: 5.54 ng/ml



#33 AR-1260-3

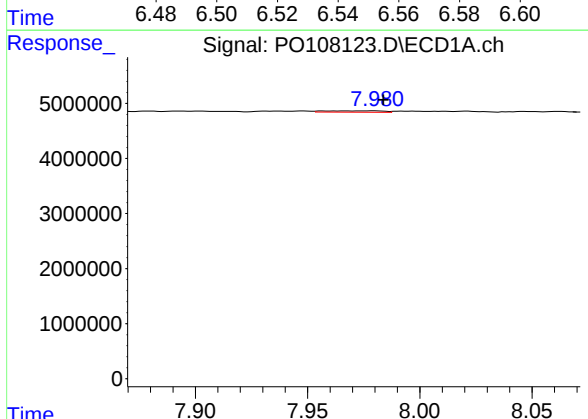
R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 558984
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



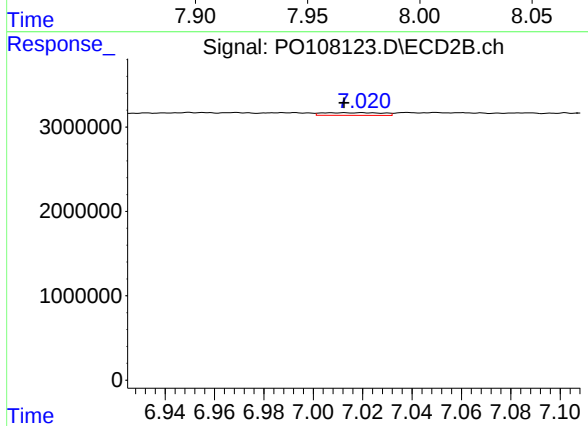
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 216458
Conc: 1.16 ng/ml



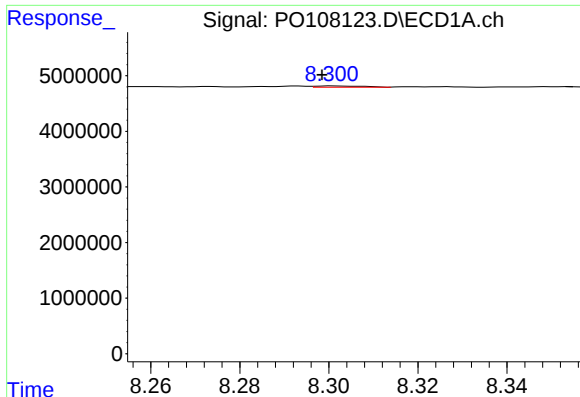
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 453525
Conc: 2.04 ng/ml



#34 AR-1260-4

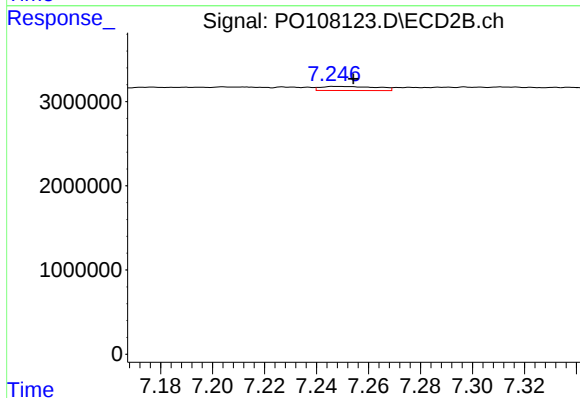
R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 526075
Conc: 3.29 ng/ml



#35 AR-1260-5

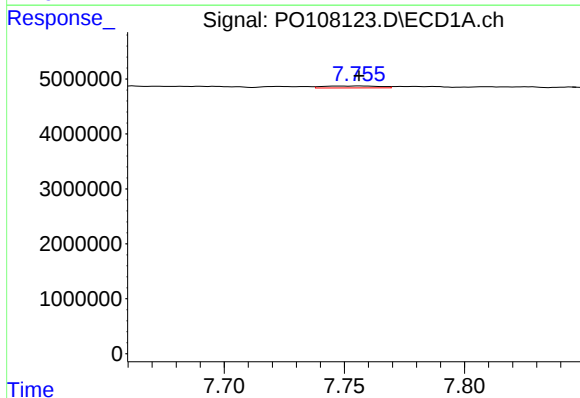
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 176364
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



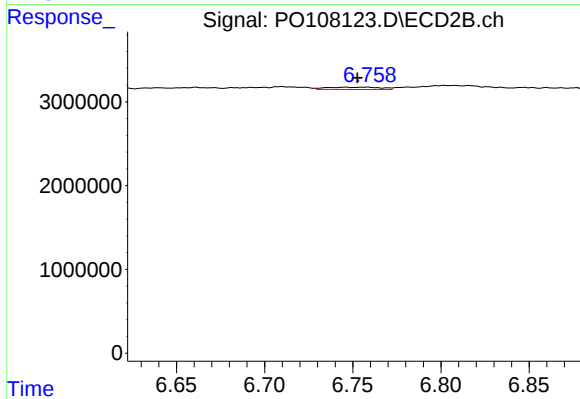
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 737276
Conc: 1.88 ng/ml



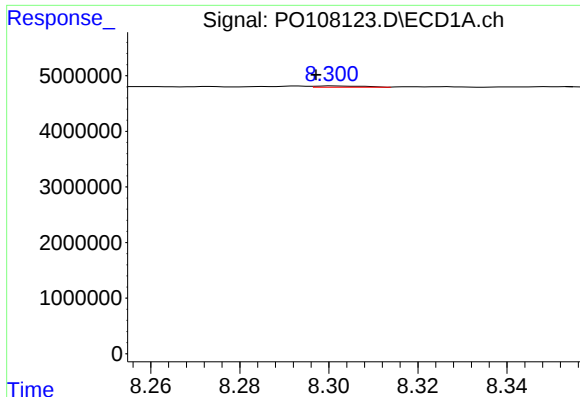
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 558984
Conc: 1.73 ng/ml



#36 AR-1262-1

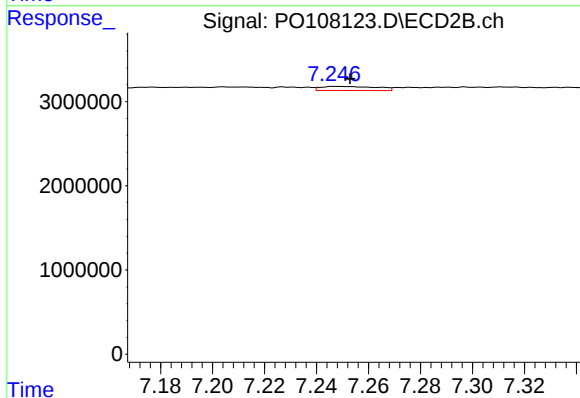
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 583842
Conc: 2.57 ng/ml



#37 AR-1262-2

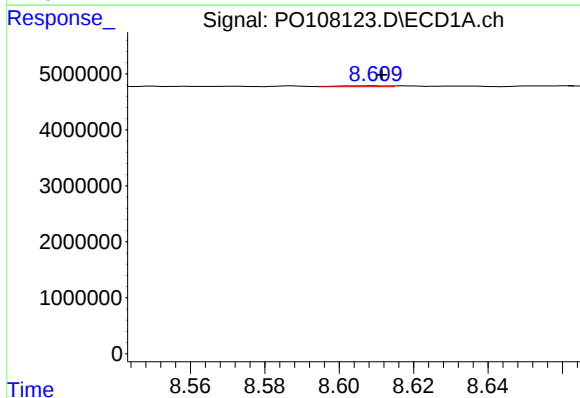
R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 176364
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



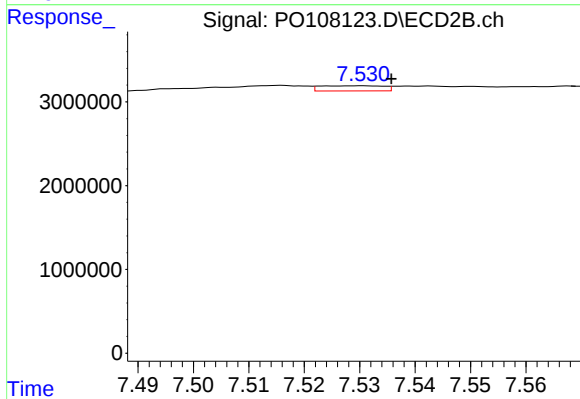
#37 AR-1262-2

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 737276
Conc: 1.73 ng/ml



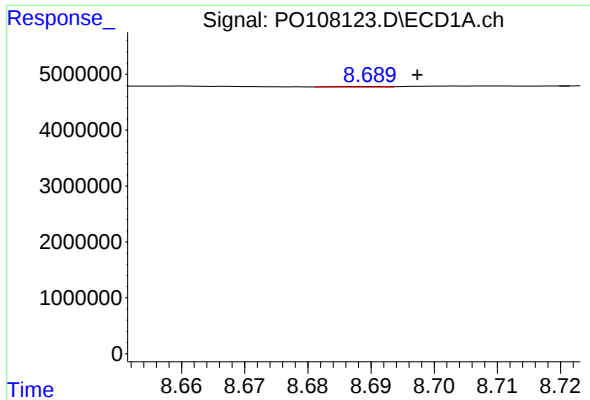
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 146816
Conc: 0.51 ng/ml



#38 AR-1262-3

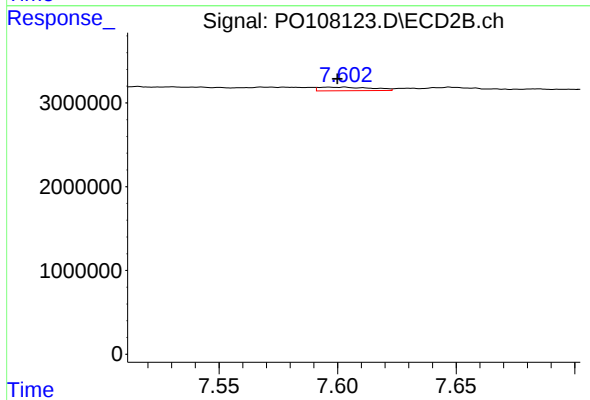
R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 484392
Conc: 2.93 ng/ml



#39 AR-1262-4

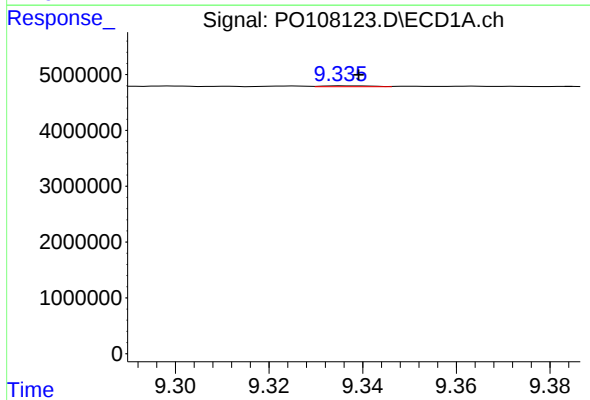
R.T.: 8.689 min
Delta R.T.: -0.008 min
Response: 57091
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



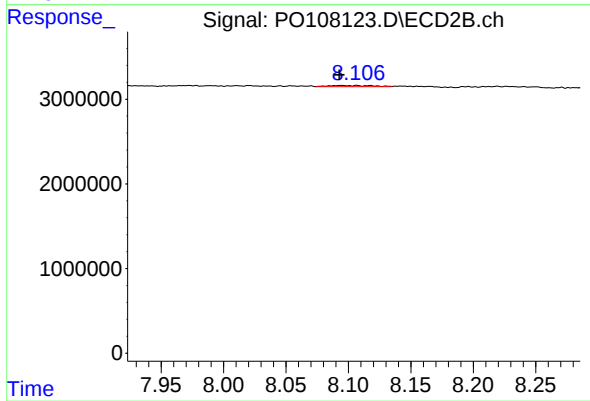
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 679548
Conc: 2.14 ng/ml



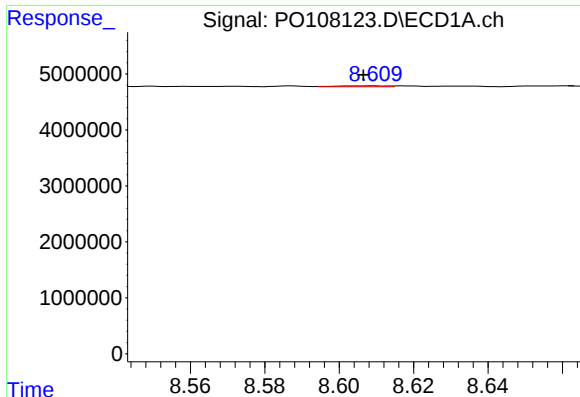
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.004 min
Response: 107295
Conc: 0.71 ng/ml



#40 AR-1262-5

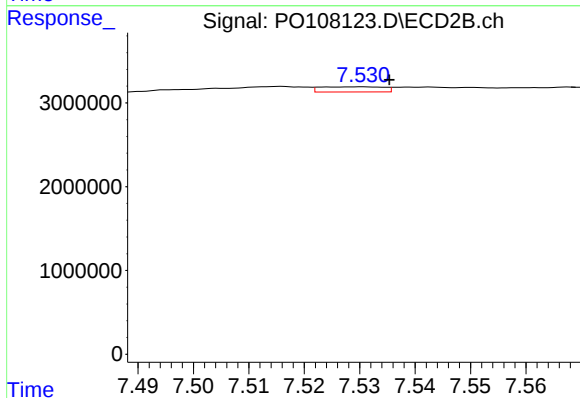
R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 336400
Conc: 2.27 ng/ml



#41 AR-1268-1

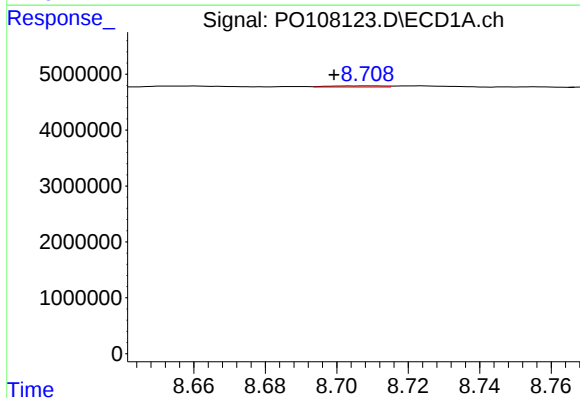
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 146816
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



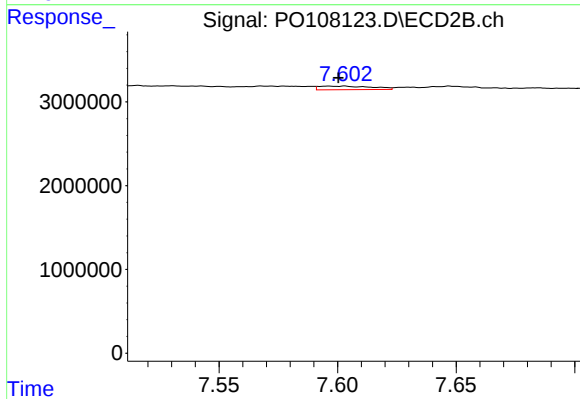
#41 AR-1268-1

R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 484392
Conc: 0.98 ng/ml



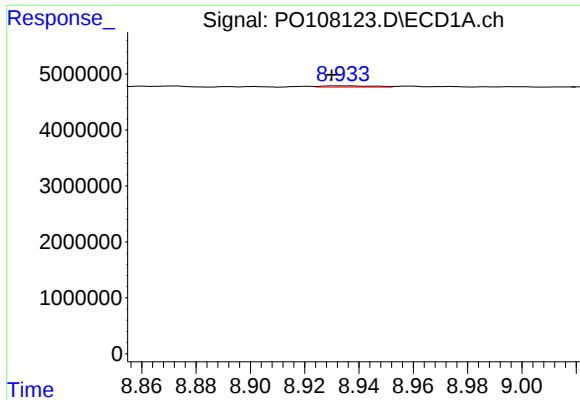
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: 0.010 min
Response: 214657
Conc: 0.48 ng/ml



#42 AR-1268-2

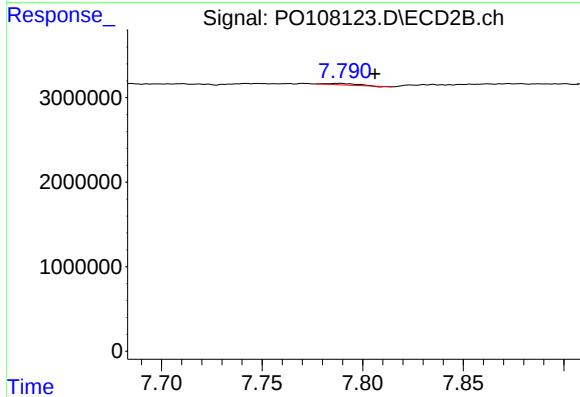
R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 679548
Conc: 1.47 ng/ml



#43 AR-1268-3

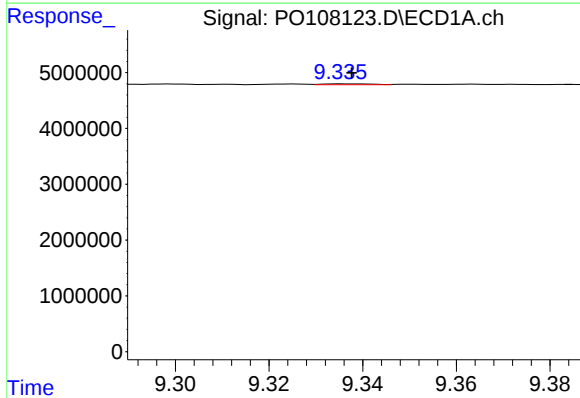
R.T.: 8.934 min
Delta R.T.: 0.004 min
Response: 306469
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



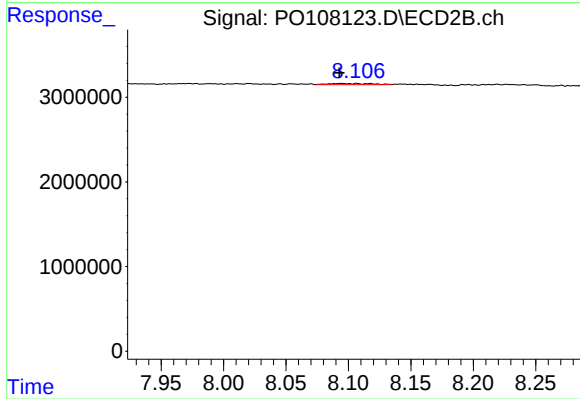
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.018 min
Response: 175392
Conc: 0.46 ng/ml



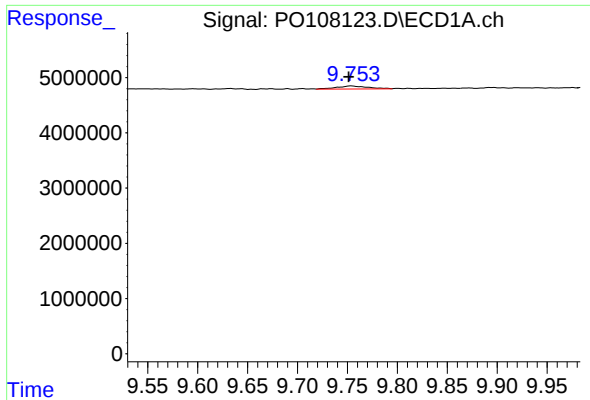
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.002 min
Response: 107295
Conc: 0.64 ng/ml



#44 AR-1268-4

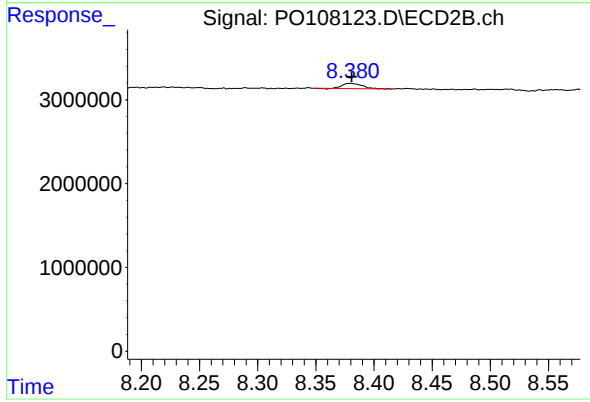
R.T.: 8.094 min
Delta R.T.: 0.001 min
Response: 336400
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.003 min
Response: 1169504
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 729720
Conc: 0.56 ng/ml