

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
 Data File : P0099331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 10:13
 Operator : YP/AJ
 Sample : 05214-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:01:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.468	3.623	36301058	13738321	18.372	19.090
2)	SA Decachlor...	10.259	8.615	15615137	7034856	13.784	13.112
Target Compounds							
3)	L1 AR-1016-1	5.640	4.699	49961	50072	0.907	2.236 #
4)	L1 AR-1016-2	5.668	4.732	135030	141387	1.633	4.523 #
5)	L1 AR-1016-3	5.734	4.895	24655	67730	0.479	4.000 #
6)	L1 AR-1016-4	5.864	4.953	19019	63299	0.468	4.378 #
7)	L1 AR-1016-5	6.173f	5.162	568089	157928	13.385	8.454 #
8)	L2 AR-1221-1	4.680	3.837	43279	44931	1.743	4.837 #
9)	L2 AR-1221-2	4.774	3.923	734696	328527	39.715	50.670 #
10)	L2 AR-1221-3	4.856	3.998	122437	57874	2.260	2.861 #
11)	L3 AR-1232-1	4.856	3.998	122437	57874	2.676	3.376 #
12)	L3 AR-1232-2	5.385	4.732	103154	141387	4.368	9.229 #
13)	L3 AR-1232-3	5.668	4.895	135030	67730	3.419	8.465 #
14)	L3 AR-1232-4	5.864	4.990	19019	86534	0.997	11.247 #
15)	L3 AR-1232-5	5.929	5.162	158998	157928	9.545	18.568 #
16)	L4 AR-1242-1	5.640	4.699	49961	50072	1.154	2.850 #
17)	L4 AR-1242-2	5.668	4.732	135030	141387	2.108	5.834 #
18)	L4 AR-1242-3	5.734	4.895	24655	67730	0.613	5.283 #
19)	L4 AR-1242-4	5.864	4.990	19019	86534	0.608	6.147 #
20)	L4 AR-1242-5	6.587	5.499	585313	661706	18.974	39.597 #
21)	L5 AR-1248-1	5.640	4.699	49961	50072	1.471	3.613 #
22)	L5 AR-1248-2	5.929	4.953	158998	63299	3.038	3.187
23)	L5 AR-1248-3	6.173f	4.990	568089	86534	9.970	4.150 #
24)	L5 AR-1248-4	6.537	5.162	1853717	157928	33.993	6.424 #
25)	L5 AR-1248-5	6.587	5.552	585313	285068	10.304	13.126 #
26)	L6 AR-1254-1	6.484	5.499	896054	661706	13.612	18.675 #
27)	L6 AR-1254-2	6.715	5.673	1732499	890075	17.997	27.828 #
28)	L6 AR-1254-3	7.095	6.072	1668019	772858	18.661	15.809
29)	L6 AR-1254-4	7.370	6.298	104138	53274	1.901	2.033
30)	L6 AR-1254-5	7.811	6.696	518264	172219	7.697	4.085 #
31)	L7 AR-1260-1	7.264	6.203	21410	181809	0.299	5.154 #
32)	L7 AR-1260-2	7.498	6.406	3788382	418252	48.017	10.434 #
33)	L7 AR-1260-3	7.883	6.560	41330	11518	0.757	0.305 #
34)	L7 AR-1260-4	8.074	6.986	301519	228250	4.812	7.899 #
35)	L7 AR-1260-5	8.426	7.238	171355	39189	1.601	0.651 #
36)	L8 AR-1262-1	7.883	6.734	41330	38945	0.457	0.830 #
37)	L8 AR-1262-2	8.426	6.986	171355	228250	1.285	5.498 #
38)	L8 AR-1262-3	8.764	7.520	393779	132047	4.004	4.133
39)	L8 AR-1262-4	8.823	7.579	405096	150751	5.057	2.742 #
40)	L8 AR-1262-5	9.514	8.112	22414	15482	0.510	0.616
41)	L9 AR-1268-1	8.764	7.520	393779	132047	2.286	1.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
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 ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:01:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

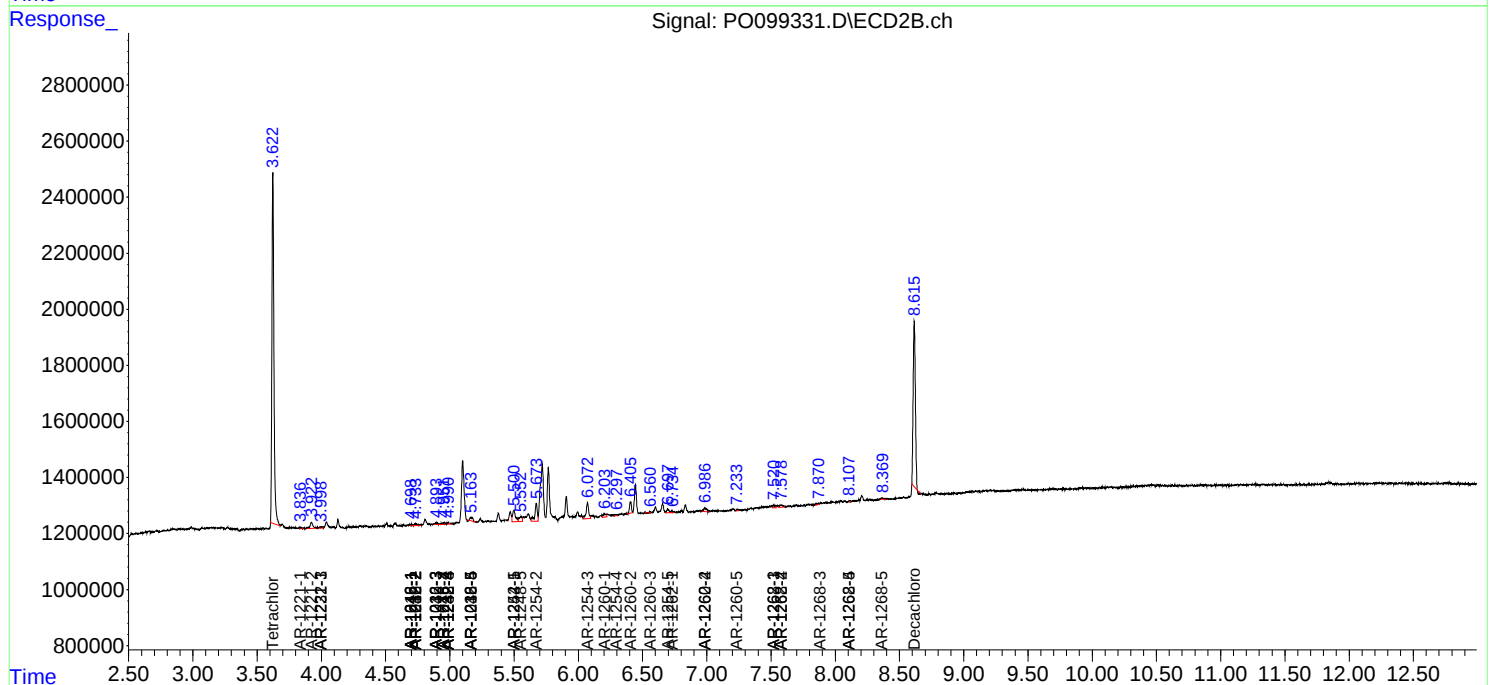
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

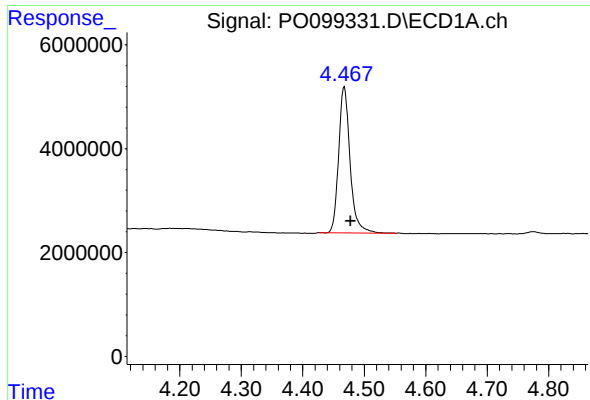
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.851	7.579	35134	150751	0.224	1.909 #
43) L9	AR-1268-3	9.061	7.871f	65038	58084	0.464	0.825 #
44) L9	AR-1268-4	9.514	8.112	22414	15482	0.447	0.562 #
45) L9	AR-1268-5	9.935	8.362	40425	57515	0.099	0.302 #

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

Instrument :
ECD_O
ClientSampleId :

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

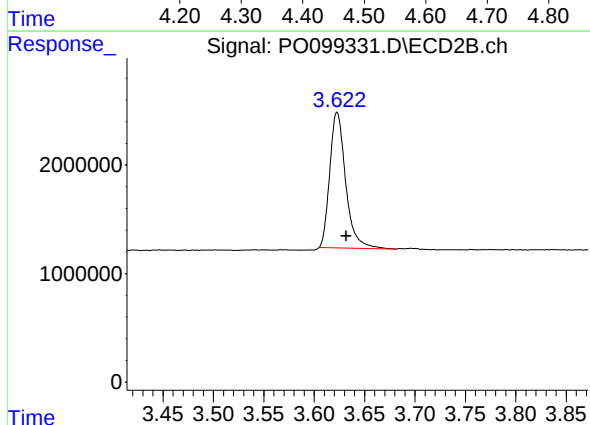




#1 Tetrachloro-m-xylene

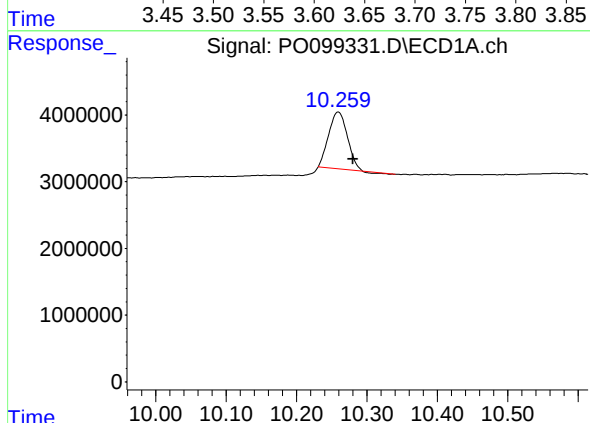
R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 36301058
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



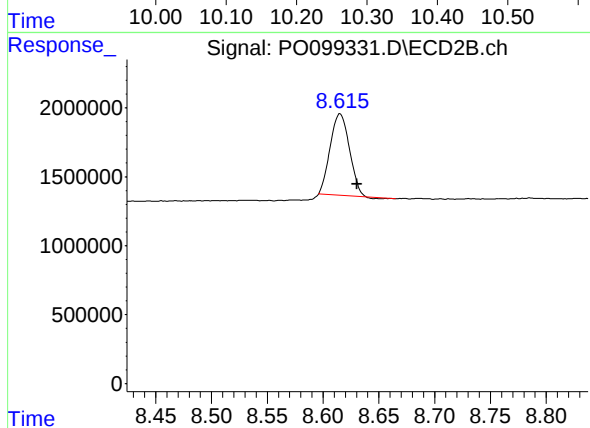
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 13738321
Conc: 19.09 ng/ml



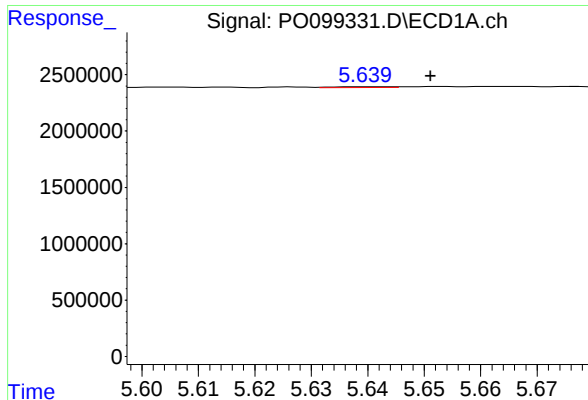
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.021 min
Response: 15615137
Conc: 13.78 ng/ml



#2 Decachlorobiphenyl

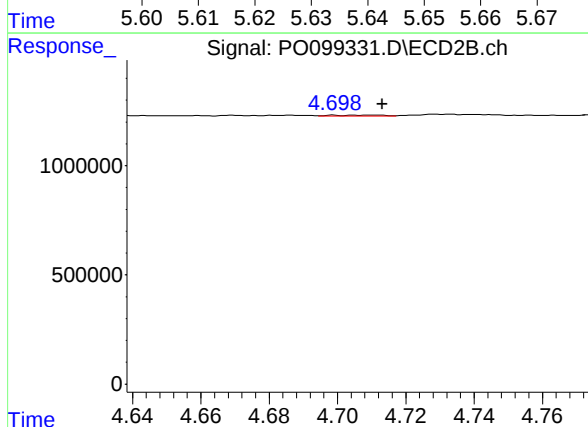
R.T.: 8.615 min
Delta R.T.: -0.015 min
Response: 7034856
Conc: 13.11 ng/ml



#3 AR-1016-1

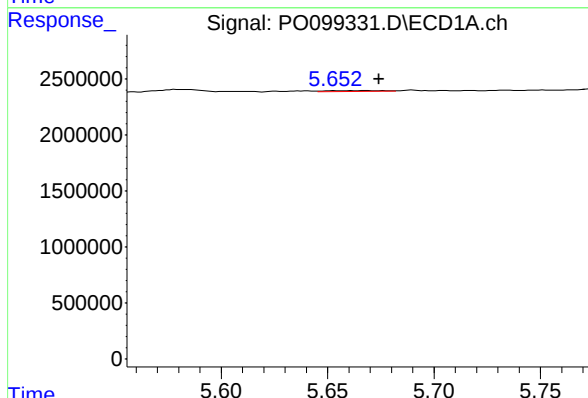
R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 49961
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



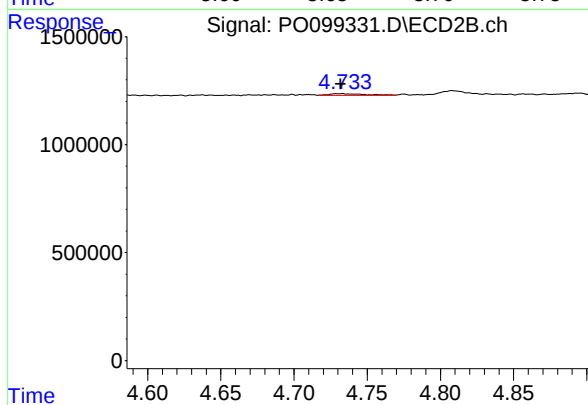
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.014 min
Response: 50072
Conc: 2.24 ng/ml



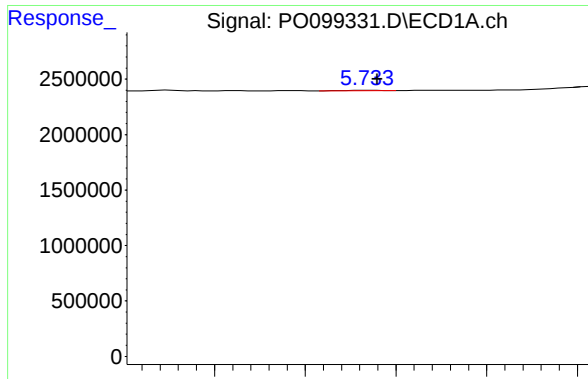
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 135030
Conc: 1.63 ng/ml



#4 AR-1016-2

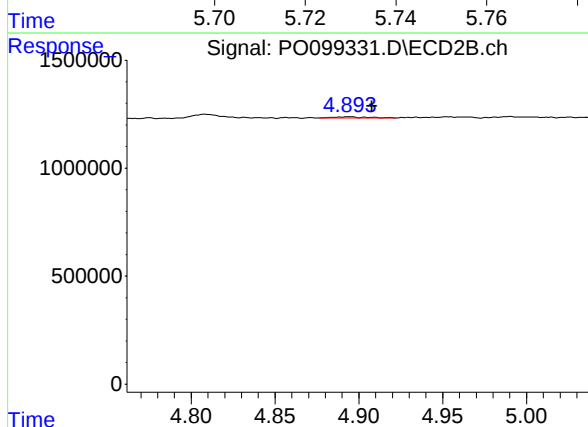
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 141387
Conc: 4.52 ng/ml



#5 AR-1016-3

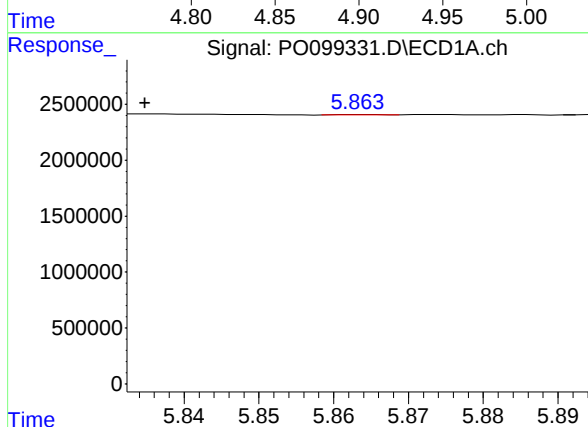
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 24655
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



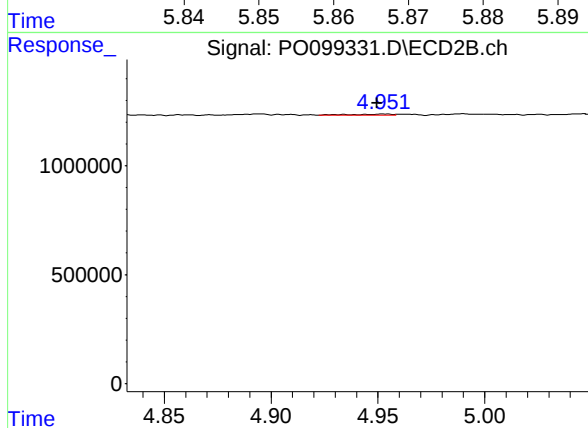
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.013 min
Response: 67730
Conc: 4.00 ng/ml



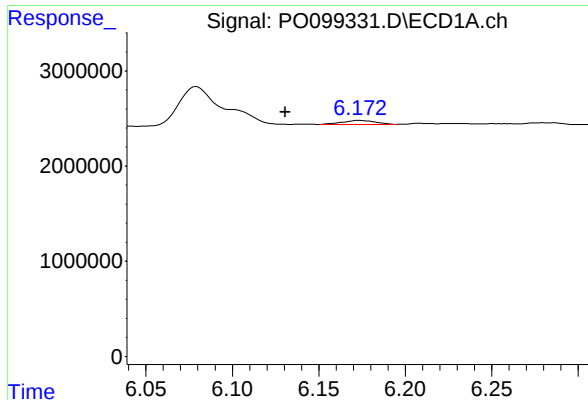
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: 0.029 min
Response: 19019
Conc: 0.47 ng/ml



#6 AR-1016-4

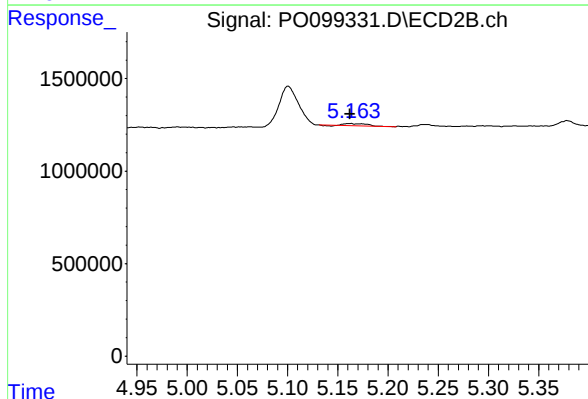
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 63299
Conc: 4.38 ng/ml



#7 AR-1016-5

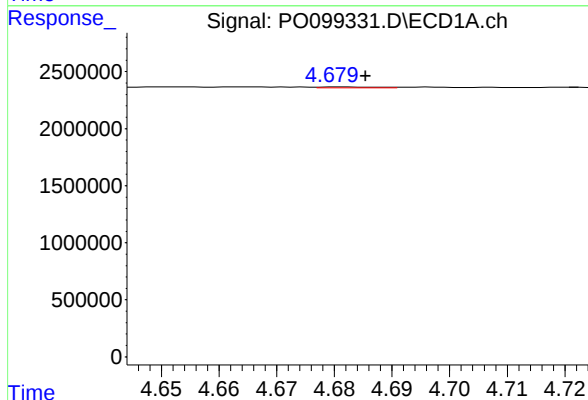
R.T.: 6.173 min
Delta R.T.: 0.043 min
Response: 568089
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



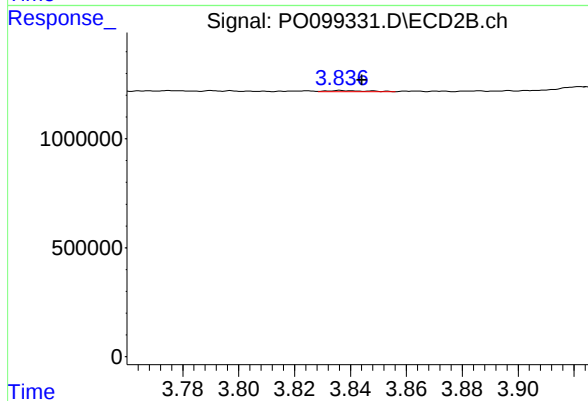
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 157928
Conc: 8.45 ng/ml



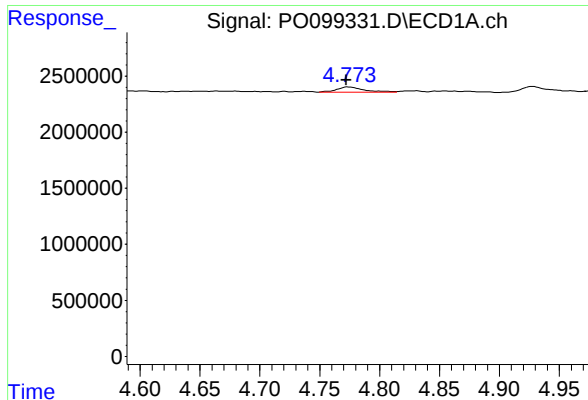
#8 AR-1221-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 43279
Conc: 1.74 ng/ml



#8 AR-1221-1

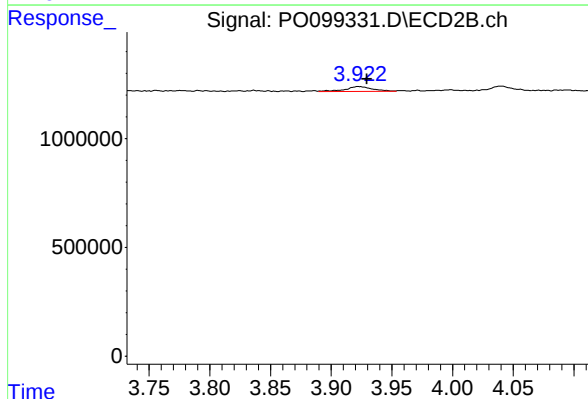
R.T.: 3.837 min
Delta R.T.: -0.008 min
Response: 44931
Conc: 4.84 ng/ml



#9 AR-1221-2

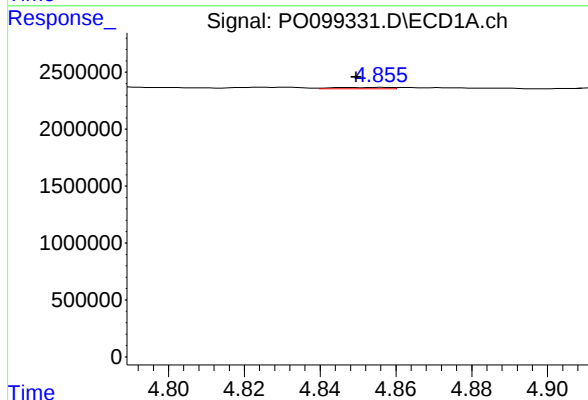
R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 734696
Conc: 39.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



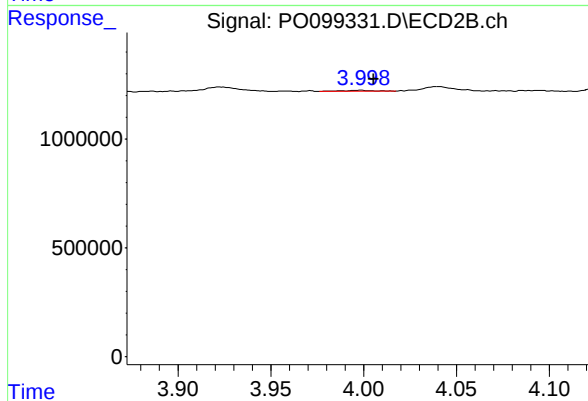
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.007 min
Response: 328527
Conc: 50.67 ng/ml



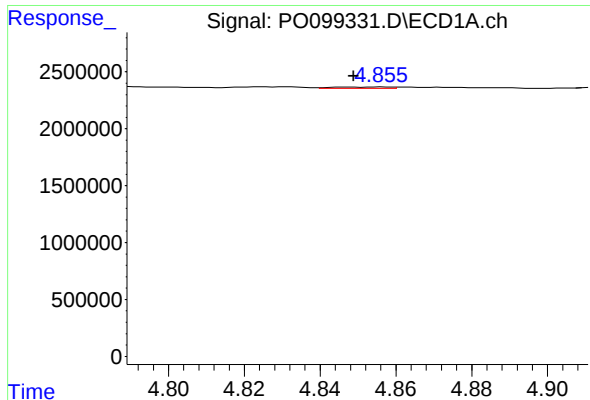
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: 0.006 min
Response: 122437
Conc: 2.26 ng/ml



#10 AR-1221-3

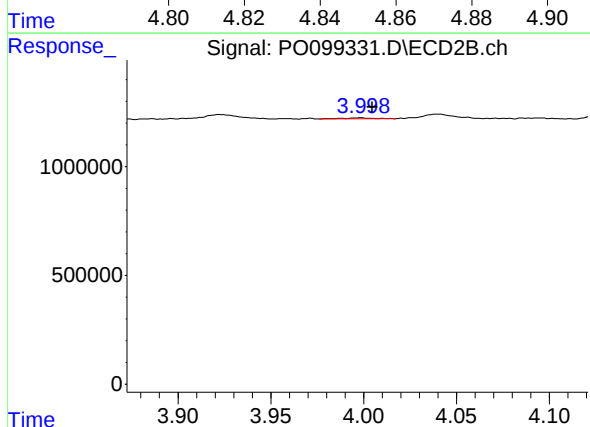
R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 57874
Conc: 2.86 ng/ml



#11 AR-1232-1

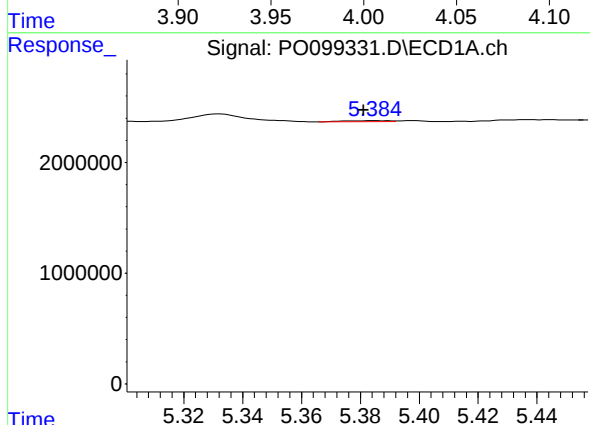
R.T.: 4.856 min
Delta R.T.: 0.007 min
Response: 122437
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



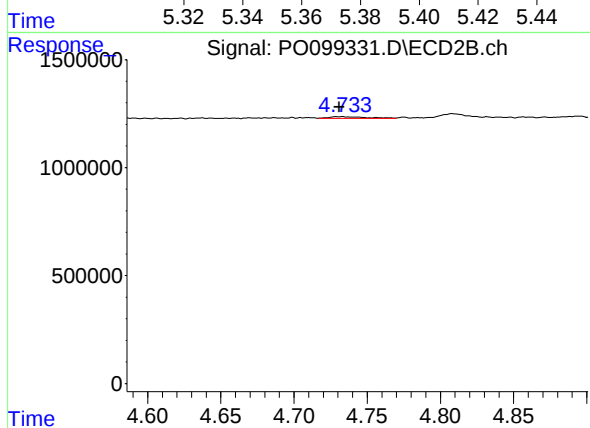
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 57874
Conc: 3.38 ng/ml



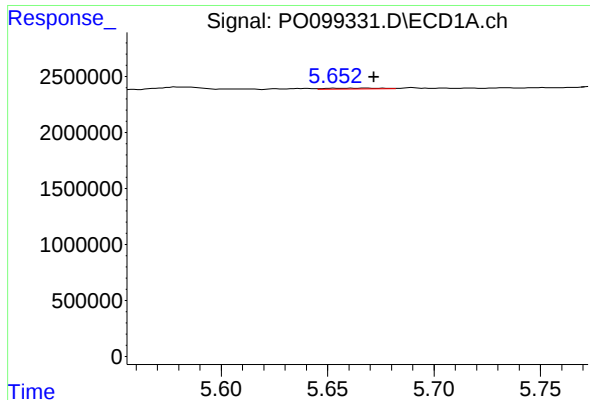
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.004 min
Response: 103154
Conc: 4.37 ng/ml



#12 AR-1232-2

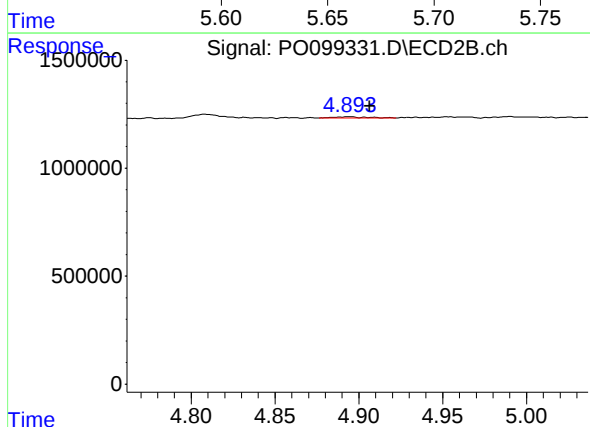
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 141387
Conc: 9.23 ng/ml



#13 AR-1232-3

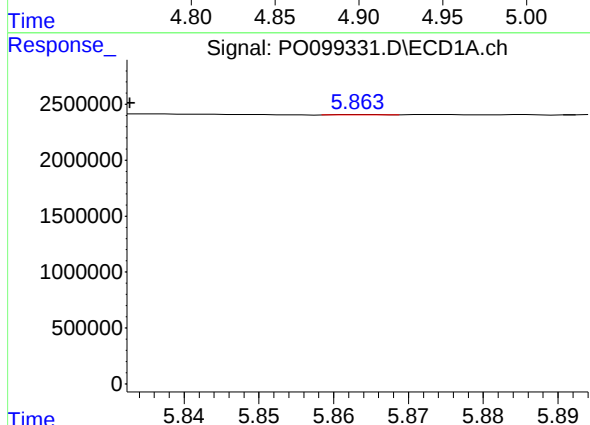
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 135030
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



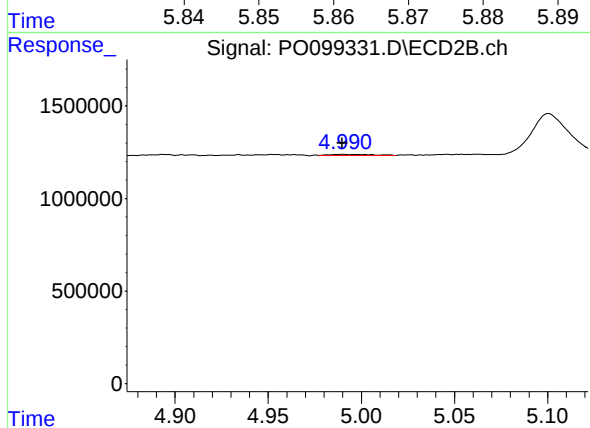
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: -0.012 min
Response: 67730
Conc: 8.46 ng/ml



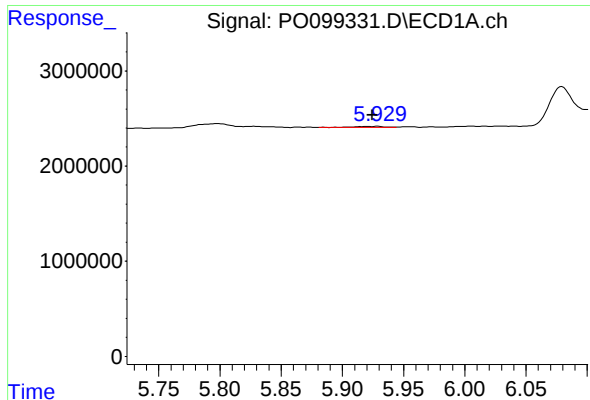
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.031 min
Response: 19019
Conc: 1.00 ng/ml



#14 AR-1232-4

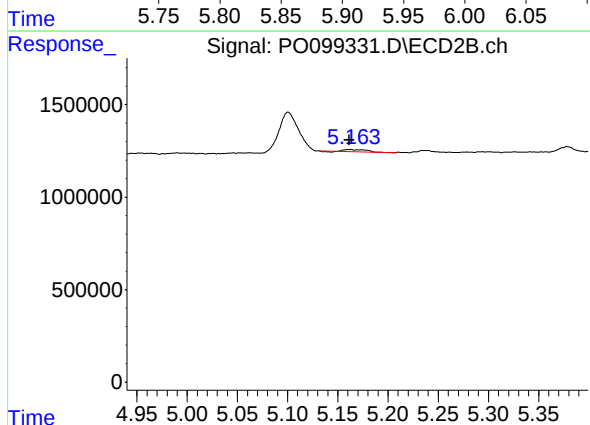
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 86534
Conc: 11.25 ng/ml



#15 AR-1232-5

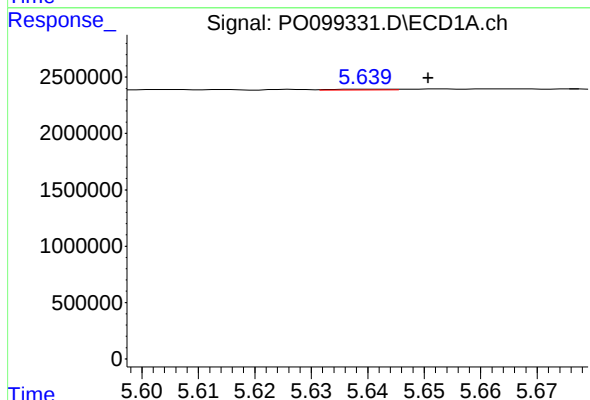
R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 158998
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



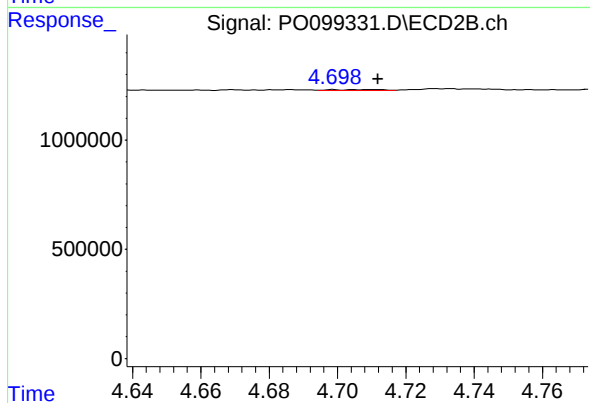
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 157928
Conc: 18.57 ng/ml



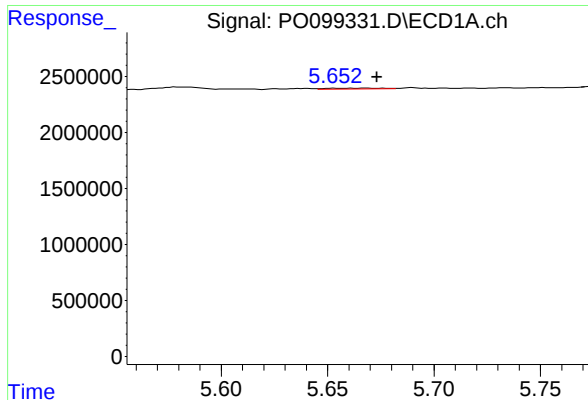
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 49961
Conc: 1.15 ng/ml



#16 AR-1242-1

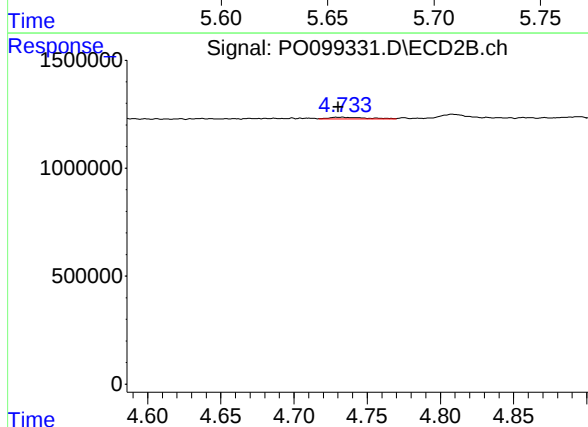
R.T.: 4.699 min
Delta R.T.: -0.013 min
Response: 50072
Conc: 2.85 ng/ml



#17 AR-1242-2

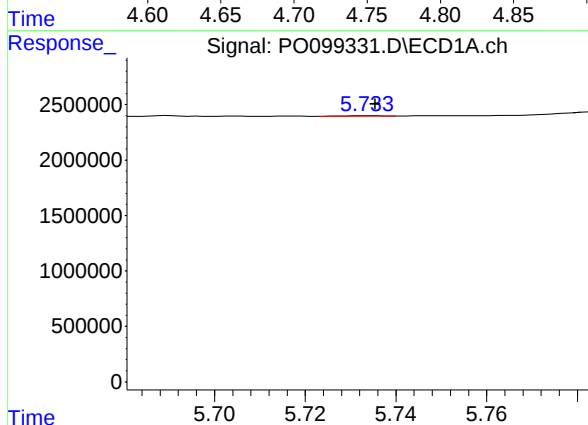
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 135030
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



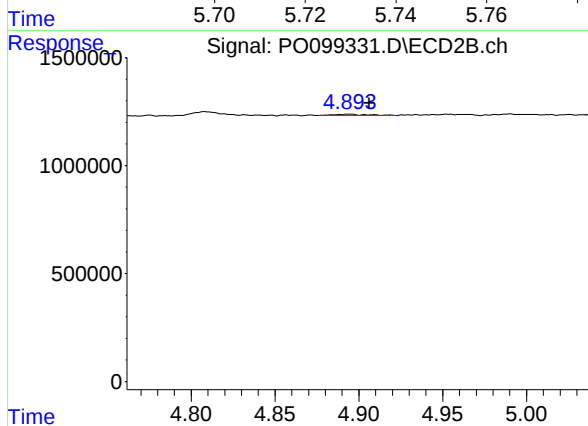
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 141387
Conc: 5.83 ng/ml



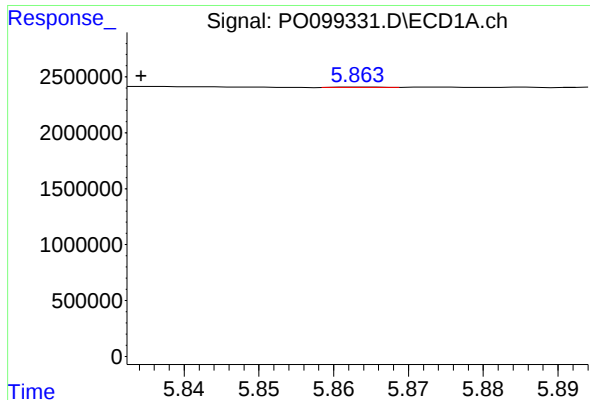
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 24655
Conc: 0.61 ng/ml



#18 AR-1242-3

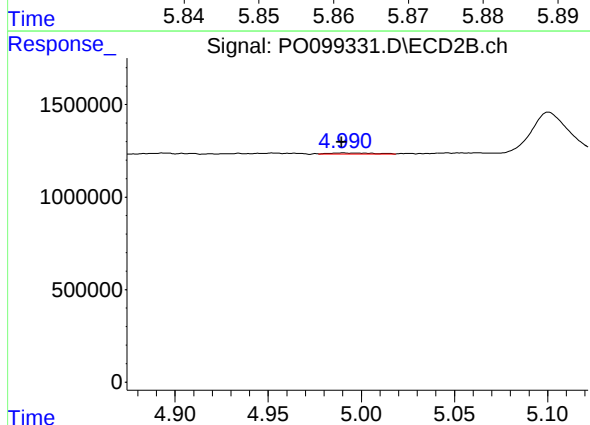
R.T.: 4.895 min
Delta R.T.: -0.012 min
Response: 67730
Conc: 5.28 ng/ml



#19 AR-1242-4

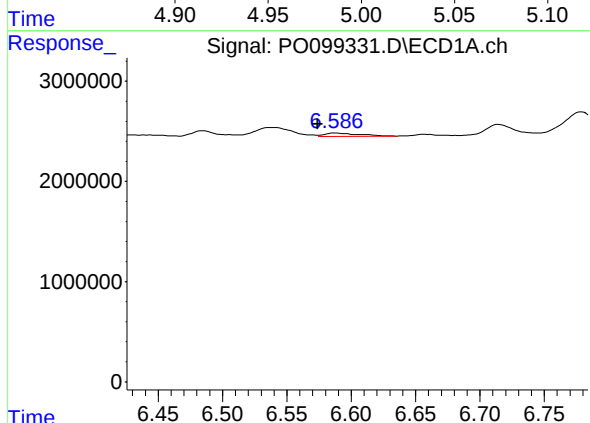
R.T.: 5.864 min
Delta R.T.: 0.029 min
Response: 19019
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



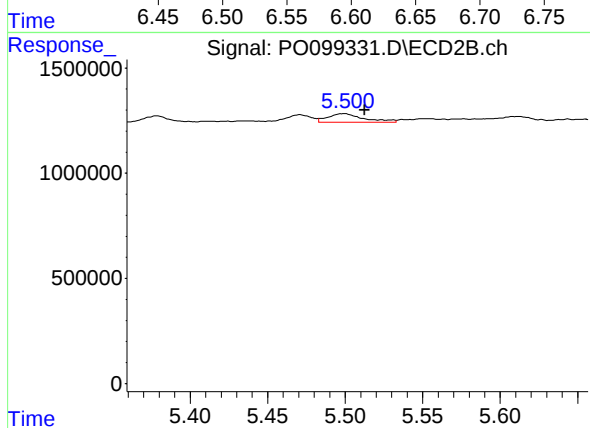
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 86534
Conc: 6.15 ng/ml



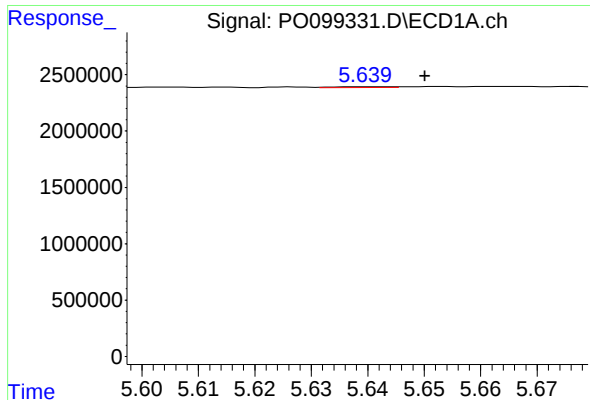
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.013 min
Response: 585313
Conc: 18.97 ng/ml



#20 AR-1242-5

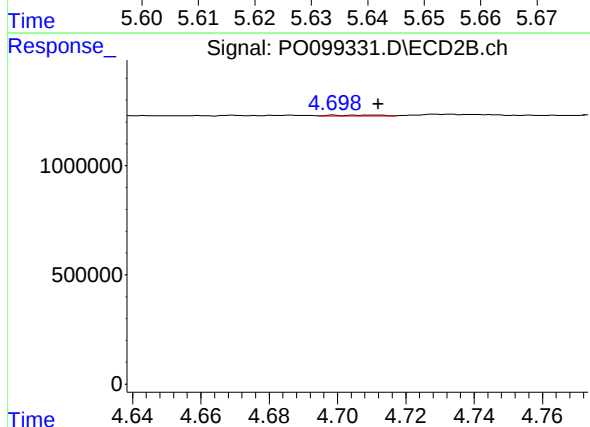
R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 661706
Conc: 39.60 ng/ml



#21 AR-1248-1

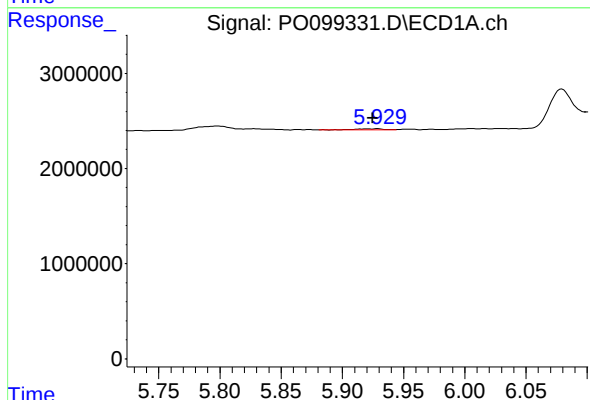
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 49961
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



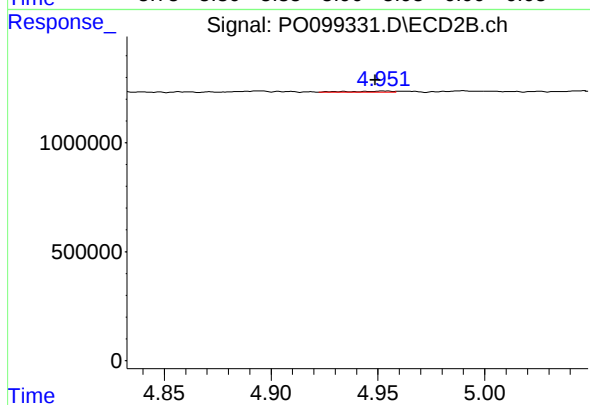
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: -0.013 min
Response: 50072
Conc: 3.61 ng/ml



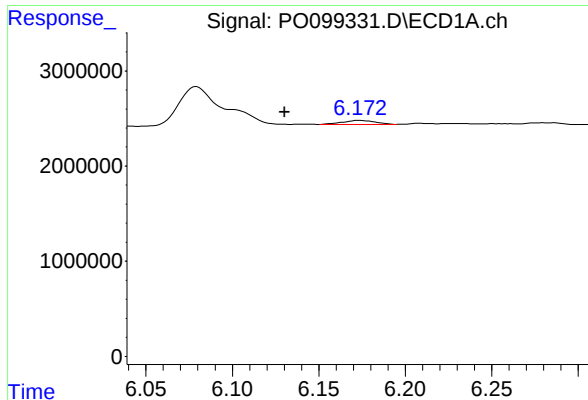
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 158998
Conc: 3.04 ng/ml



#22 AR-1248-2

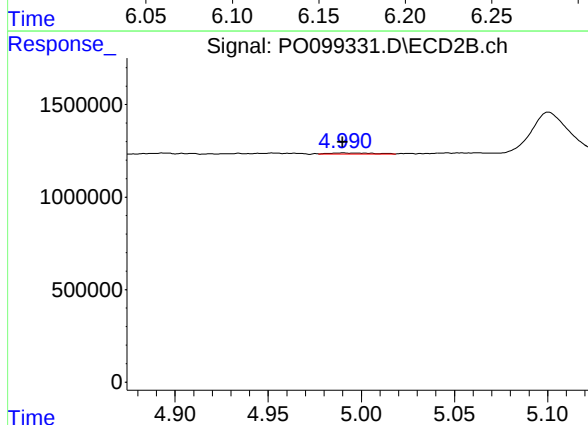
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 63299
Conc: 3.19 ng/ml



#23 AR-1248-3

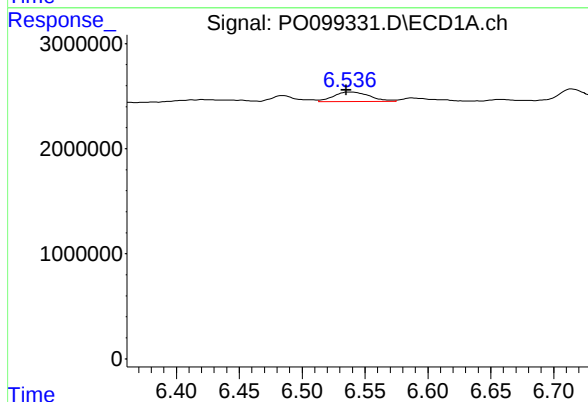
R.T.: 6.173 min
Delta R.T.: 0.043 min
Response: 568089
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



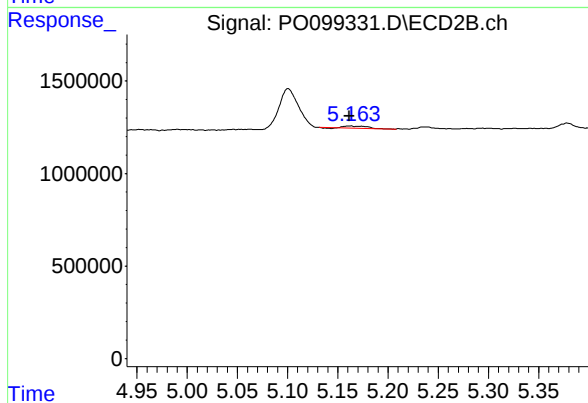
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 86534
Conc: 4.15 ng/ml



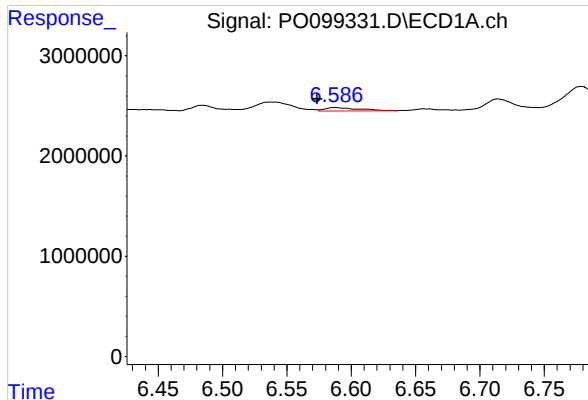
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 1853717
Conc: 33.99 ng/ml



#24 AR-1248-4

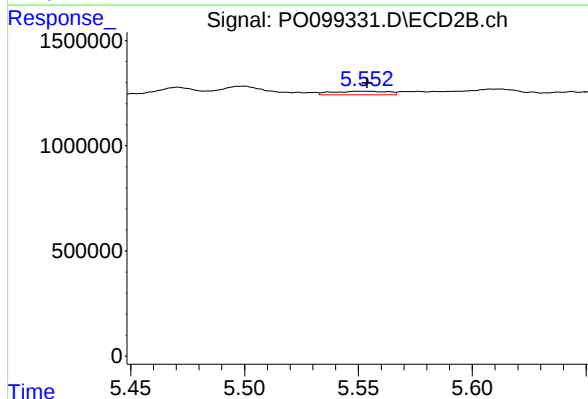
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 157928
Conc: 6.42 ng/ml



#25 AR-1248-5

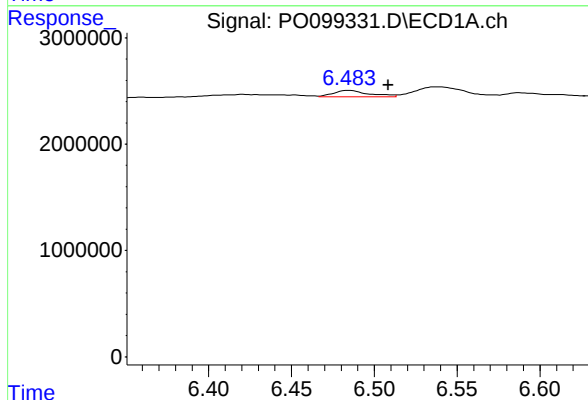
R.T.: 6.587 min
Delta R.T.: 0.014 min
Response: 585313
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



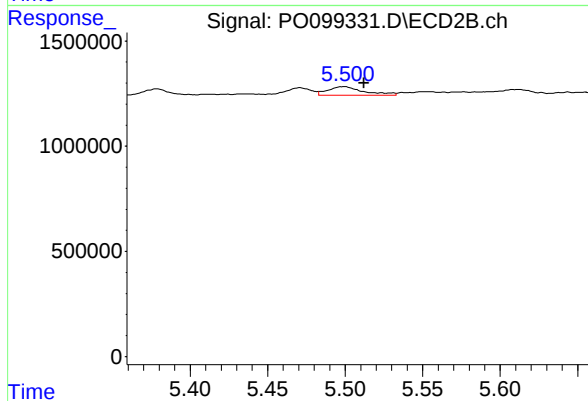
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 285068
Conc: 13.13 ng/ml



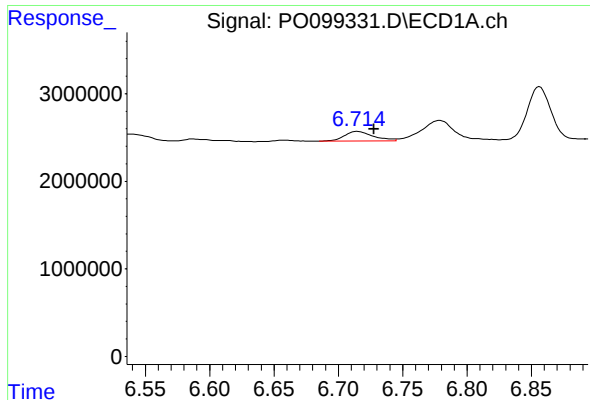
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.024 min
Response: 896054
Conc: 13.61 ng/ml



#26 AR-1254-1

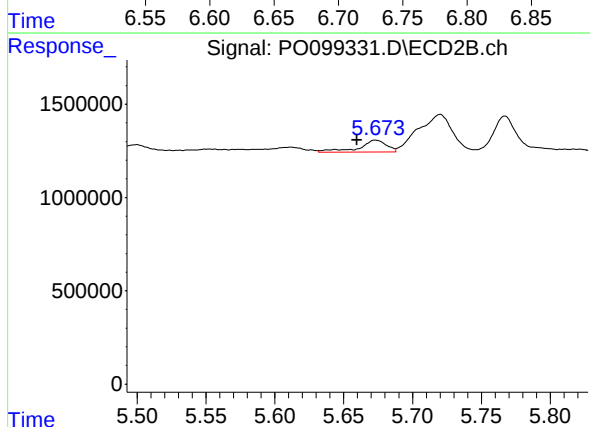
R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 661706
Conc: 18.67 ng/ml



#27 AR-1254-2

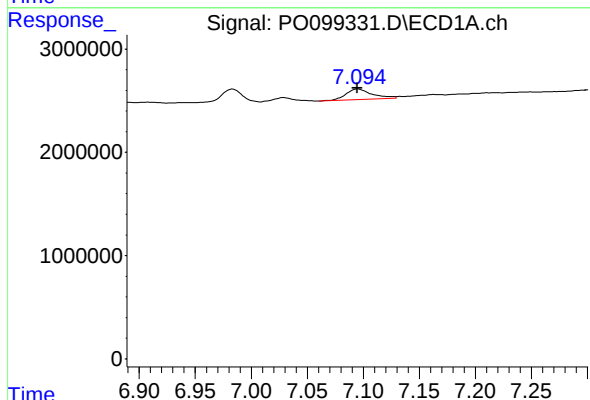
R.T.: 6.715 min
Delta R.T.: -0.013 min
Response: 1732499
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



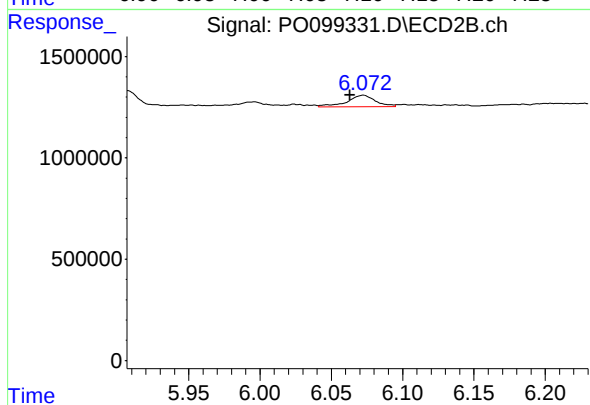
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.014 min
Response: 890075
Conc: 27.83 ng/ml



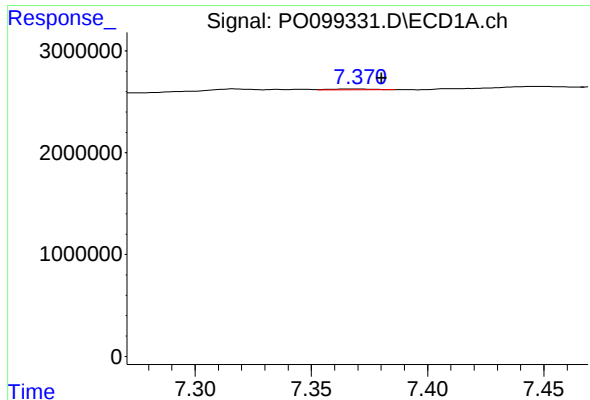
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1668019
Conc: 18.66 ng/ml



#28 AR-1254-3

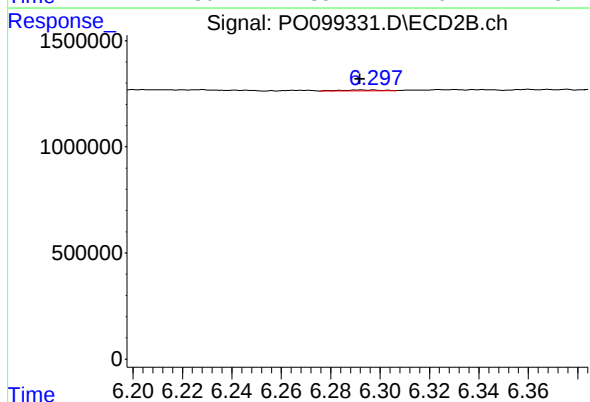
R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 772858
Conc: 15.81 ng/ml



#29 AR-1254-4

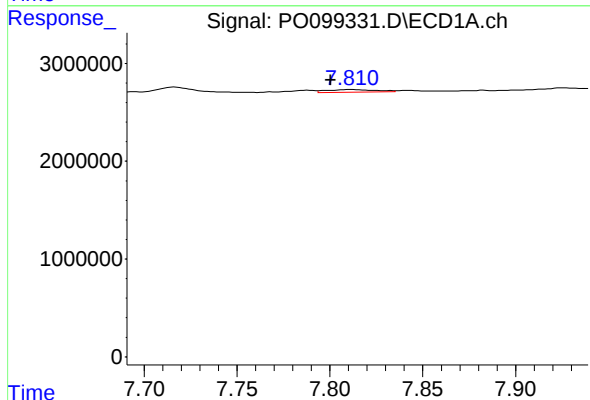
R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 104138
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



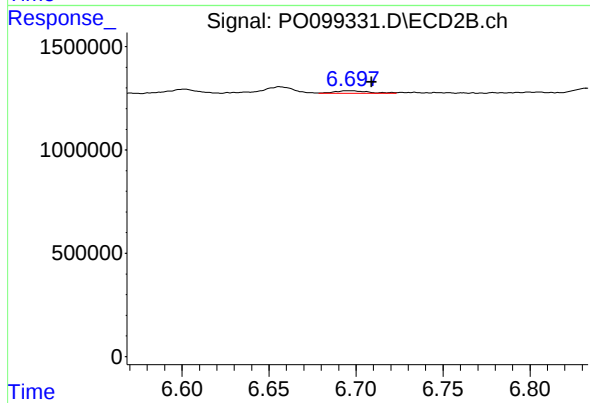
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 53274
Conc: 2.03 ng/ml



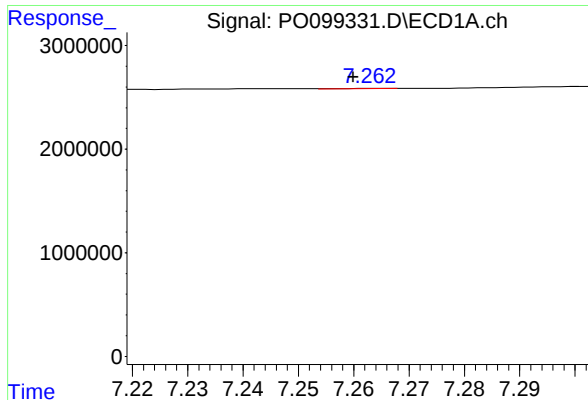
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: 0.011 min
Response: 518264
Conc: 7.70 ng/ml



#30 AR-1254-5

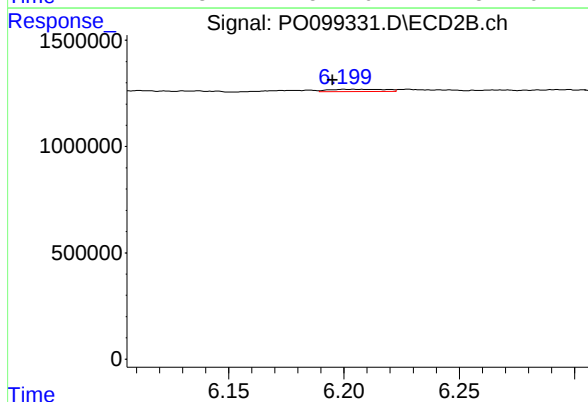
R.T.: 6.696 min
Delta R.T.: -0.013 min
Response: 172219
Conc: 4.09 ng/ml



#31 AR-1260-1

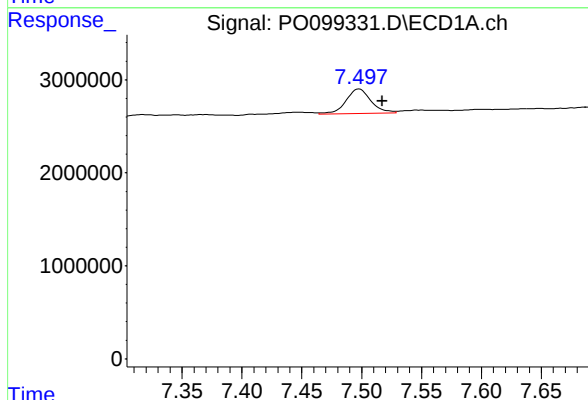
R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 21410
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



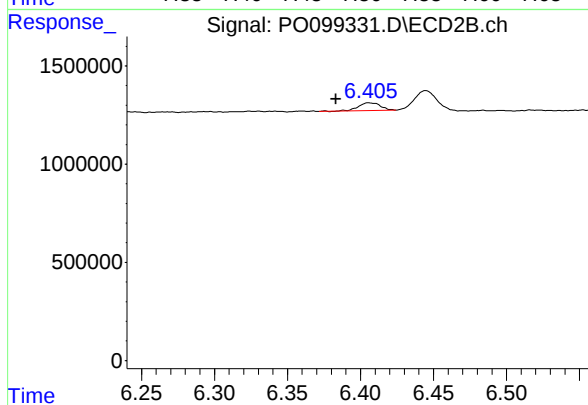
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: 0.008 min
Response: 181809
Conc: 5.15 ng/ml



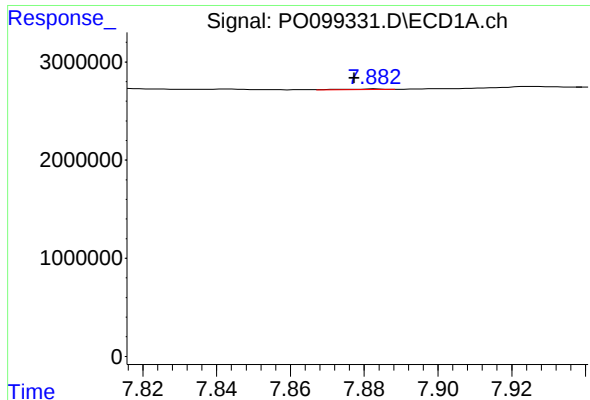
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.019 min
Response: 3788382
Conc: 48.02 ng/ml



#32 AR-1260-2

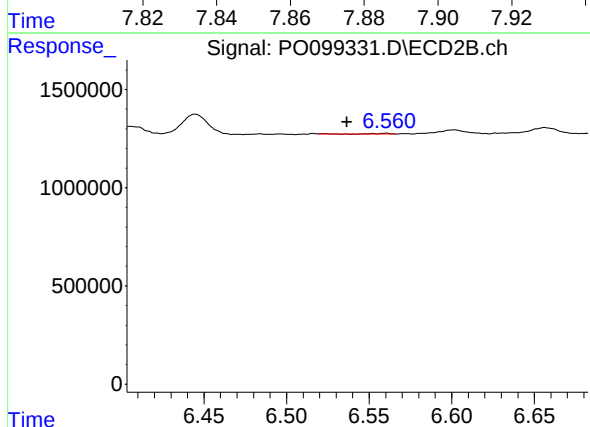
R.T.: 6.406 min
Delta R.T.: 0.023 min
Response: 418252
Conc: 10.43 ng/ml



#33 AR-1260-3

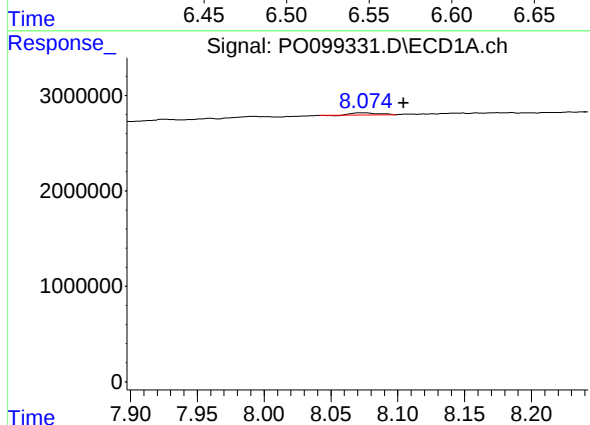
R.T.: 7.883 min
Delta R.T.: 0.006 min
Response: 41330
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



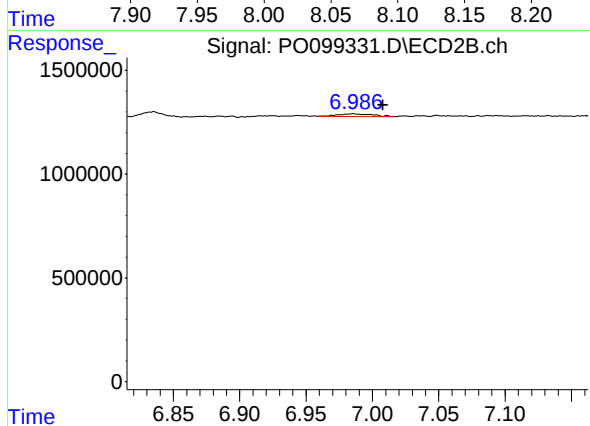
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: 0.023 min
Response: 11518
Conc: 0.30 ng/ml



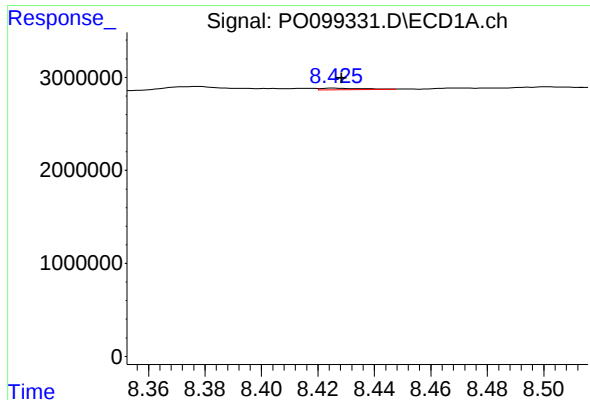
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.030 min
Response: 301519
Conc: 4.81 ng/ml



#34 AR-1260-4

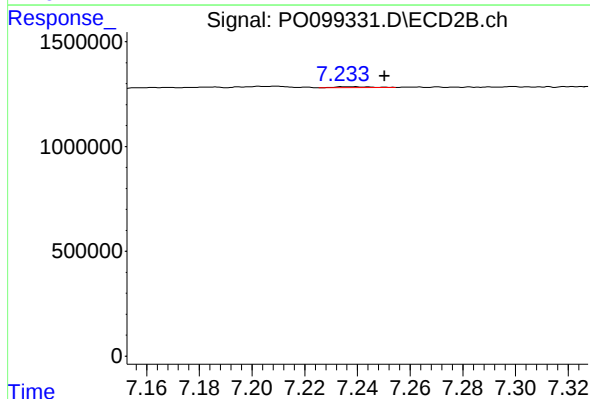
R.T.: 6.986 min
Delta R.T.: -0.022 min
Response: 228250
Conc: 7.90 ng/ml



#35 AR-1260-5

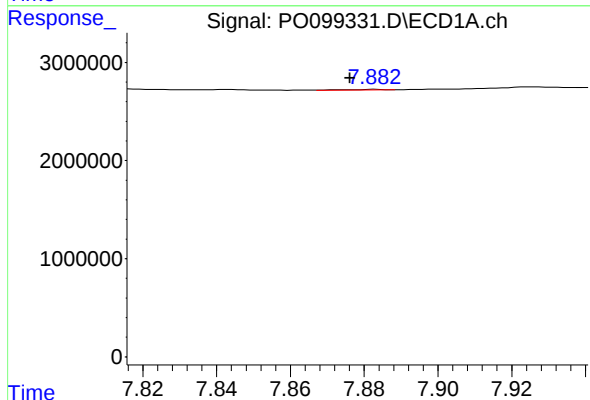
R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 171355
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



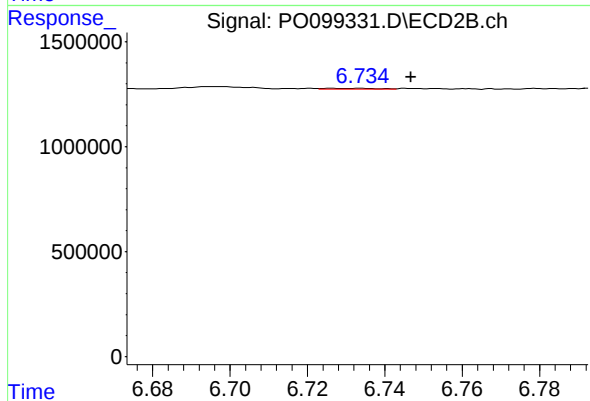
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 39189
Conc: 0.65 ng/ml



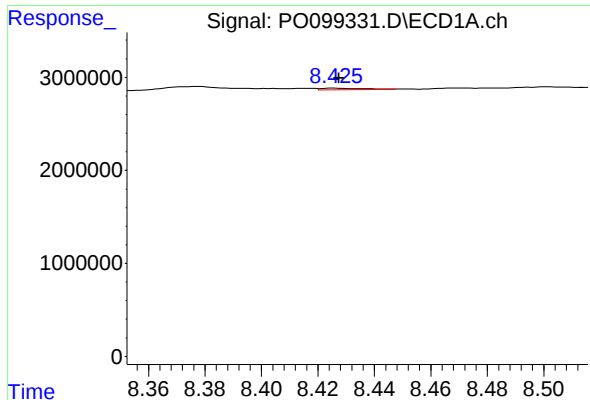
#36 AR-1262-1

R.T.: 7.883 min
Delta R.T.: 0.007 min
Response: 41330
Conc: 0.46 ng/ml



#36 AR-1262-1

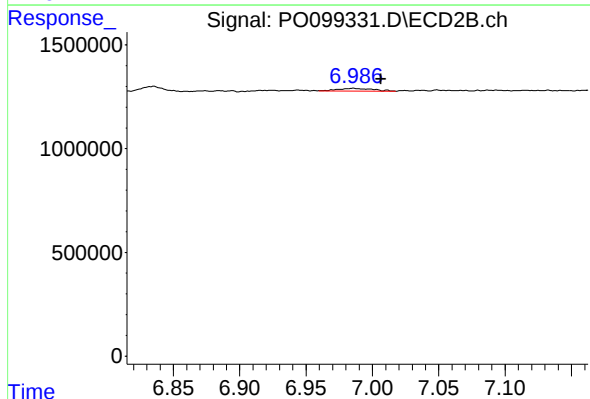
R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 38945
Conc: 0.83 ng/ml



#37 AR-1262-2

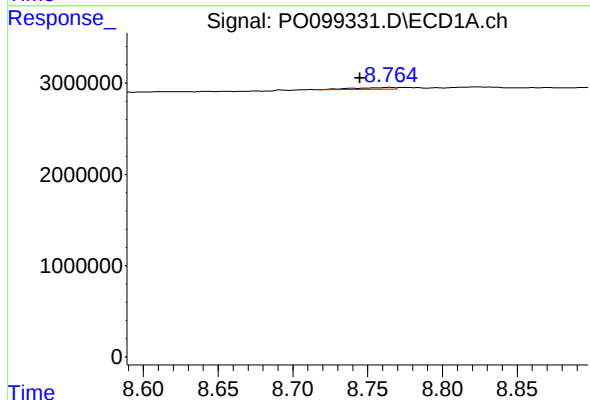
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 171355
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



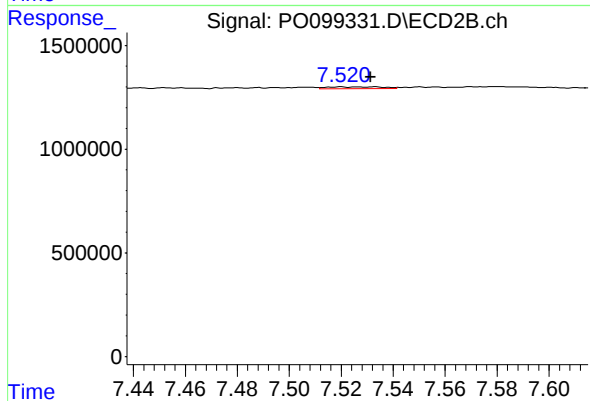
#37 AR-1262-2

R.T.: 6.986 min
Delta R.T.: -0.021 min
Response: 228250
Conc: 5.50 ng/ml



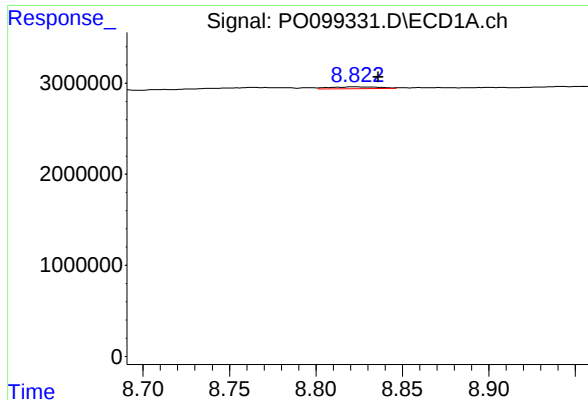
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: 0.019 min
Response: 393779
Conc: 4.00 ng/ml



#38 AR-1262-3

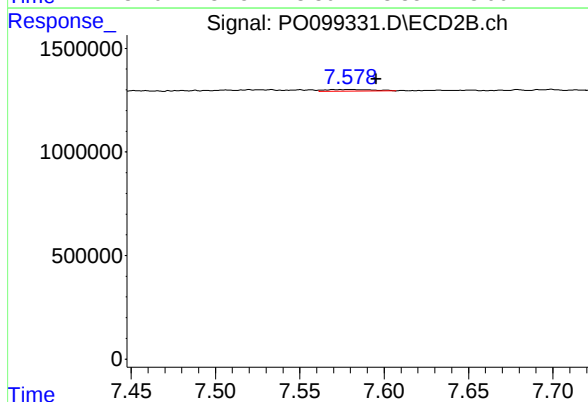
R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 132047
Conc: 4.13 ng/ml



#39 AR-1262-4

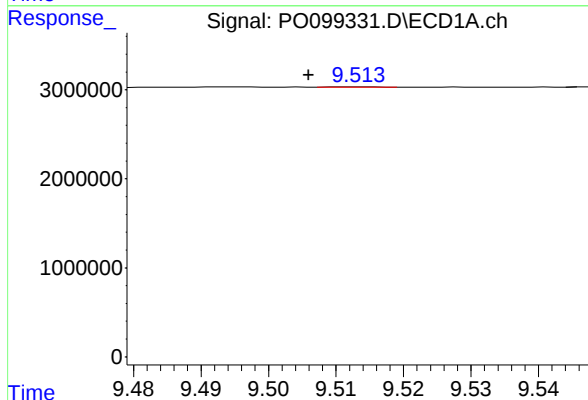
R.T.: 8.823 min
Delta R.T.: -0.013 min
Response: 405096
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



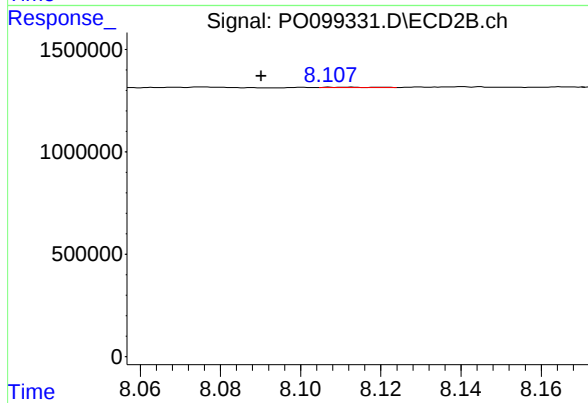
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.016 min
Response: 150751
Conc: 2.74 ng/ml



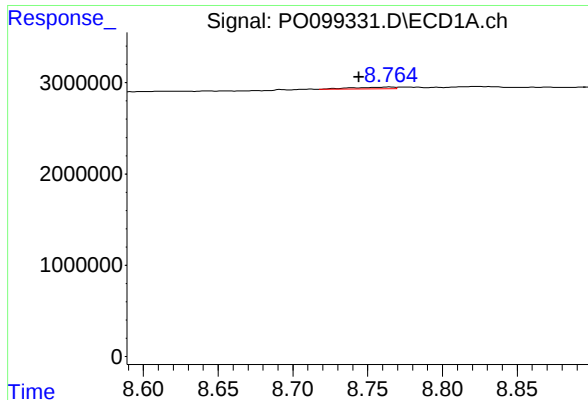
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.008 min
Response: 22414
Conc: 0.51 ng/ml



#40 AR-1262-5

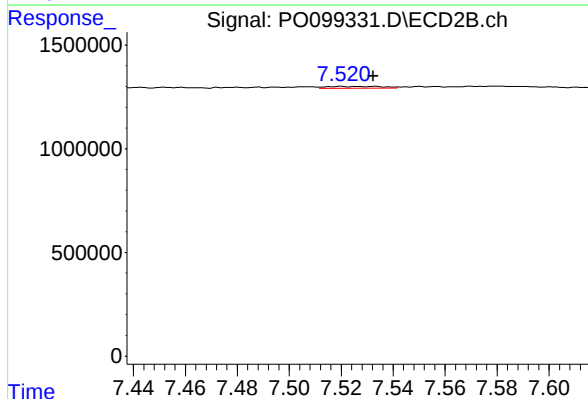
R.T.: 8.112 min
Delta R.T.: 0.022 min
Response: 15482
Conc: 0.62 ng/ml



#41 AR-1268-1

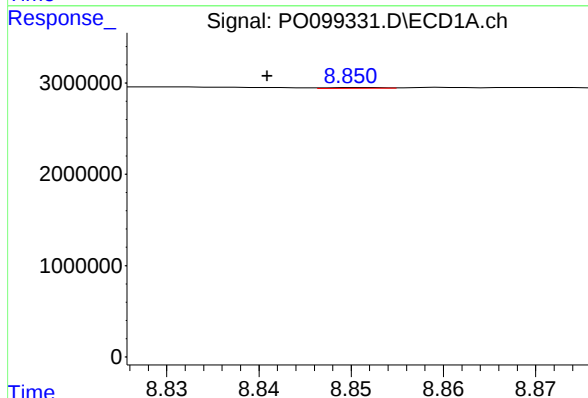
R.T.: 8.764 min
Delta R.T.: 0.020 min
Response: 393779
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



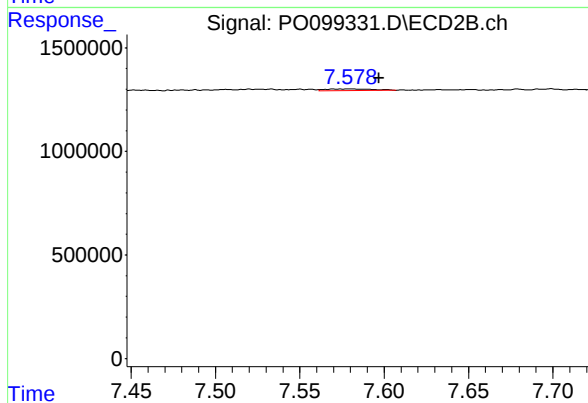
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.013 min
Response: 132047
Conc: 1.48 ng/ml



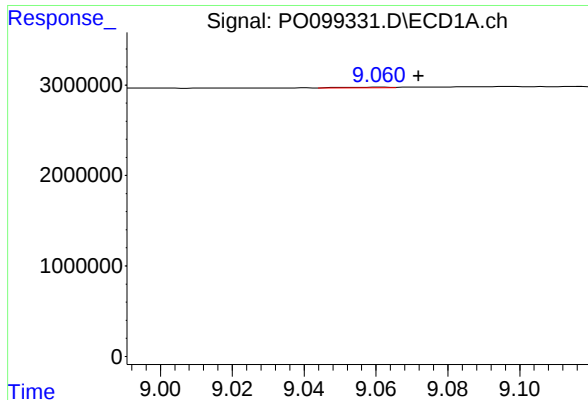
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: 0.010 min
Response: 35134
Conc: 0.22 ng/ml



#42 AR-1268-2

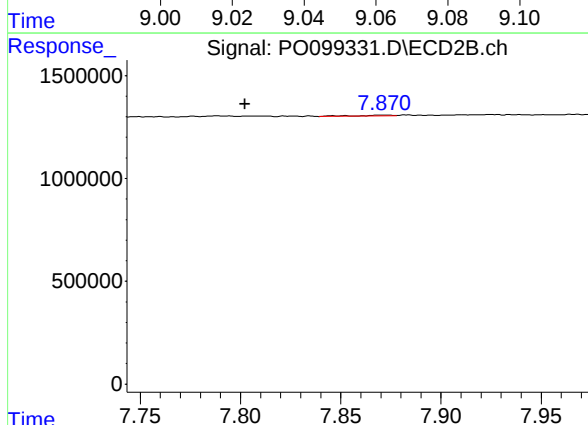
R.T.: 7.579 min
Delta R.T.: -0.018 min
Response: 150751
Conc: 1.91 ng/ml



#43 AR-1268-3

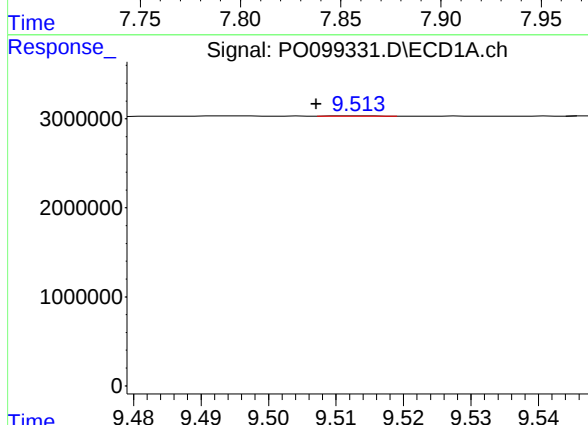
R.T.: 9.061 min
Delta R.T.: -0.011 min
Response: 65038
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



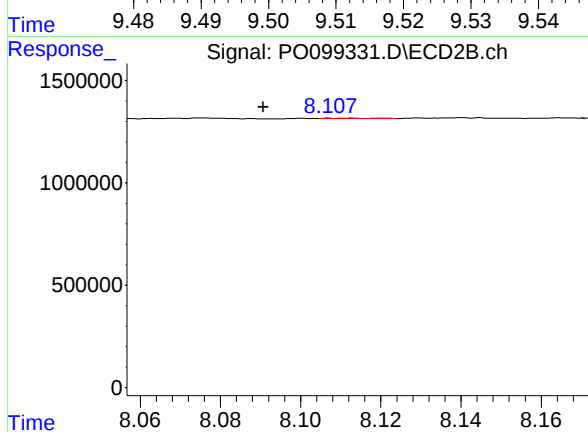
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: 0.069 min
Response: 58084
Conc: 0.83 ng/ml



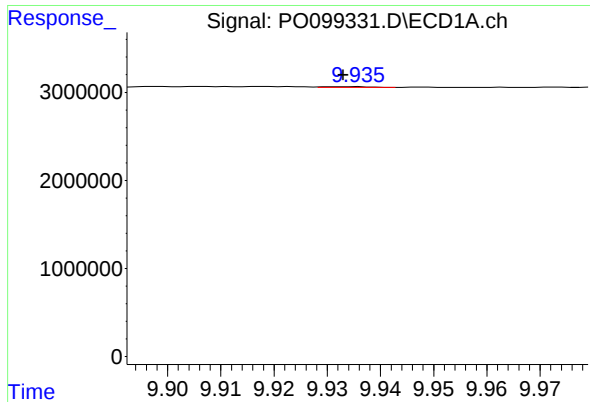
#44 AR-1268-4

R.T.: 9.514 min
Delta R.T.: 0.006 min
Response: 22414
Conc: 0.45 ng/ml



#44 AR-1268-4

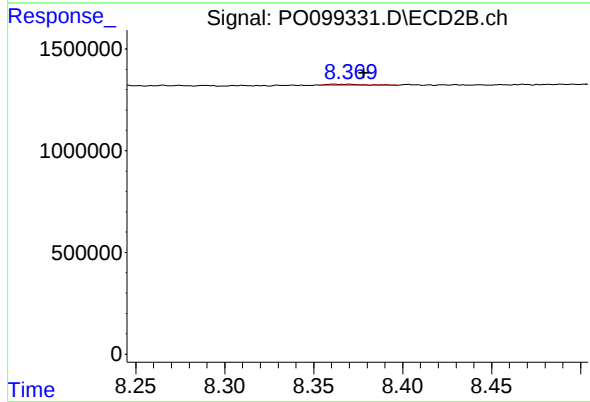
R.T.: 8.112 min
Delta R.T.: 0.021 min
Response: 15482
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.002 min
Response: 40425
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: -0.016 min
Response: 57515
Conc: 0.30 ng/ml