

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
 Data File : P0099345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 15:05
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:05:14 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...	4.470	3.621	36118145	12527680	18.279	17.407
2)	SA Decachlor...	10.265	8.613	24894679	8869849	21.975	16.532
Target Compounds							
3)	L1 AR-1016-1	5.640	4.710	133659	132070	2.427	5.898 #
4)	L1 AR-1016-2	5.678	4.742	73581	37103	0.890	1.187 #
5)	L1 AR-1016-3	5.750	4.949f	34850	325364	0.677	19.215 #
6)	L1 AR-1016-4	5.827	4.949	32217	325364	0.793	22.504 #
7)	L1 AR-1016-5	6.146	5.155	63059	339657	1.486	18.181 #
8)	L2 AR-1221-1	4.681	3.852	92347	90961	3.719	9.791 #
9)	L2 AR-1221-2	4.780	3.920	1116100	241359	60.332	37.225 #
10)	L2 AR-1221-3	4.852	4.007	114682	29782	2.117	1.472 #
11)	L3 AR-1232-1	4.852	4.007	114682	29782	2.507	1.737 #
12)	L3 AR-1232-2	5.379	4.742	47792	37103	2.024	2.422
13)	L3 AR-1232-3	5.670	4.949f	173820	325364	4.401	40.663 #
14)	L3 AR-1232-4	5.827	4.987	32217	109868	1.689	14.280 #
15)	L3 AR-1232-5	5.916	5.155	144036	339657	8.647	39.933 #
16)	L4 AR-1242-1	5.640	4.710	133659	132070	3.087	7.517 #
17)	L4 AR-1242-2	5.670	4.742	173820	37103	2.714	1.531 #
18)	L4 AR-1242-3	5.750	4.949f	34850	325364	0.866	25.378 #
19)	L4 AR-1242-4	5.827	4.987	32217	109868	1.030	7.805 #
20)	L4 AR-1242-5	6.567	5.524	804297	1079215	26.072	64.580 #
21)	L5 AR-1248-1	5.640	4.710	133659	132070	3.934	9.529 #
22)	L5 AR-1248-2	5.916	4.949	144036	325364	2.752	16.380 #
23)	L5 AR-1248-3	6.146	4.987	63059	109868	1.107	5.269 #
24)	L5 AR-1248-4	6.541	5.155	1887660	339657	34.616	13.816 #
25)	L5 AR-1248-5	6.567	5.547	804297	1118390	14.159	51.495 #
26)	L6 AR-1254-1	6.508	5.524	2093370	1079215	31.801	30.458
27)	L6 AR-1254-2	6.736	5.708f	889045	1047175	9.235	32.740 #
28)	L6 AR-1254-3	7.092	6.068	3737708	789308	41.817	16.145 #
29)	L6 AR-1254-4	7.372	6.243f	111307	525496	2.032	20.052 #
30)	L6 AR-1254-5	7.815	6.701	155806	32972	2.314	0.782 #
31)	L7 AR-1260-1	7.248	6.191	197519	239712	2.756	6.795 #
32)	L7 AR-1260-2	7.529	6.394	226300	69303	2.868	1.729 #
33)	L7 AR-1260-3	7.837f	6.482f	116786	-18748	2.138	N.D. #
34)	L7 AR-1260-4	8.095	7.001	26596	43582	0.424	1.508 #
35)	L7 AR-1260-5	8.422	7.227	57318	68066	0.536	1.131 #
36)	L8 AR-1262-1	7.837f	6.746	116786	22492	1.290	0.479 #
37)	L8 AR-1262-2	8.422	7.001	57318	43582	0.430	1.050 #
38)	L8 AR-1262-3	8.746	7.519	89011	133268	0.905	4.172 #
39)	L8 AR-1262-4	8.832	7.604	50404	23116	0.629	0.420 #
40)	L8 AR-1262-5	9.509	8.082	27523	36637	0.626	1.459 #
41)	L9 AR-1268-1	8.746	7.519	89011	133268	0.517	1.494 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
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 Acq On : 03 Nov 2023 15:05
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:05:14 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

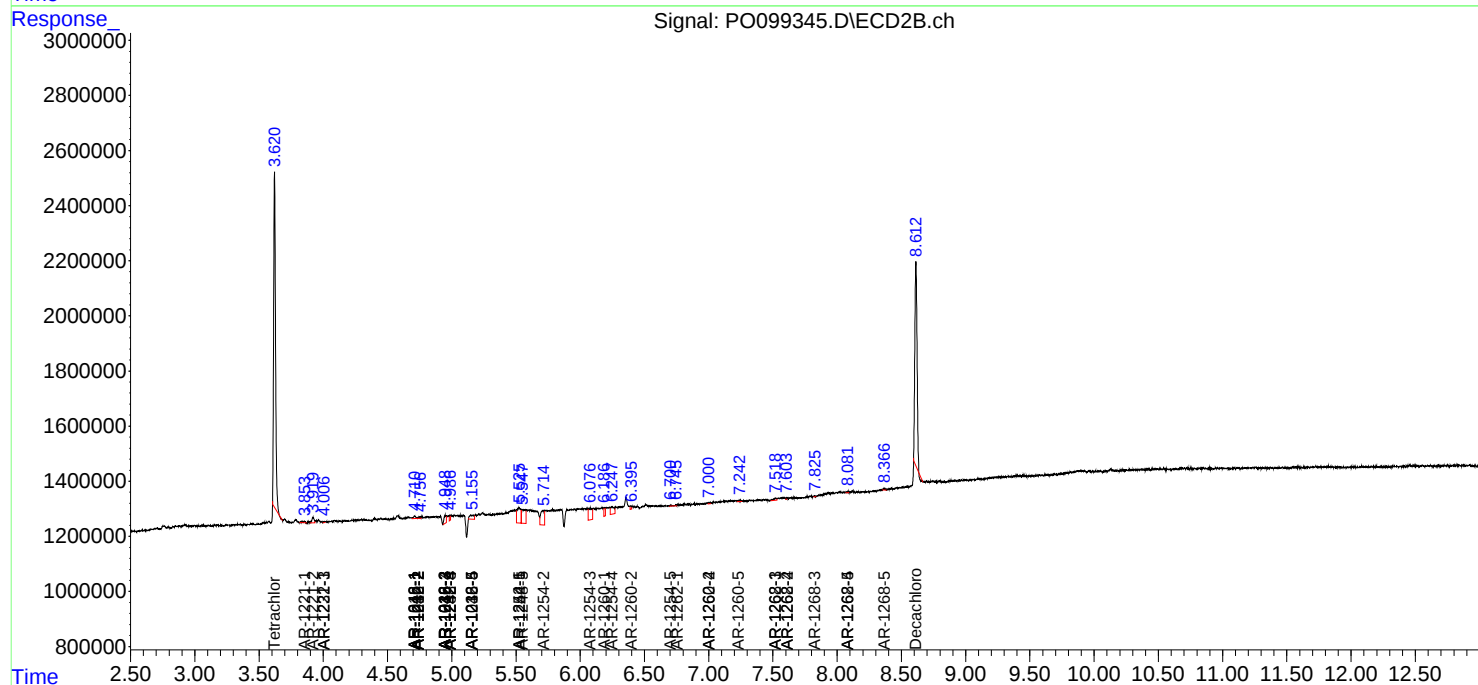
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

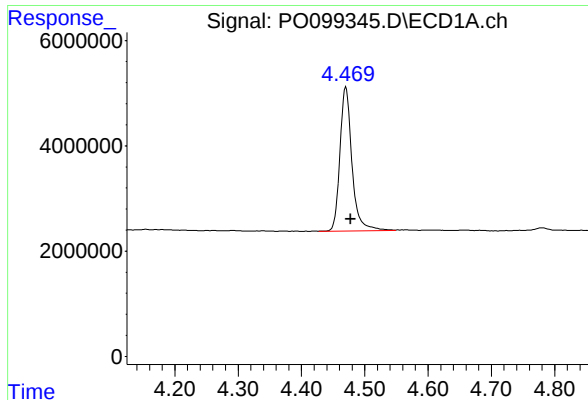
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.842	7.604	54616	23116	0.348	0.293
43) L9	AR-1268-3	9.069	7.825	82208	15425	0.586	0.219 #
44) L9	AR-1268-4	9.509	8.082	27523	36637	0.549	1.329 #
45) L9	AR-1268-5	9.932	8.367	32105	58078	0.078	0.305 #

(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

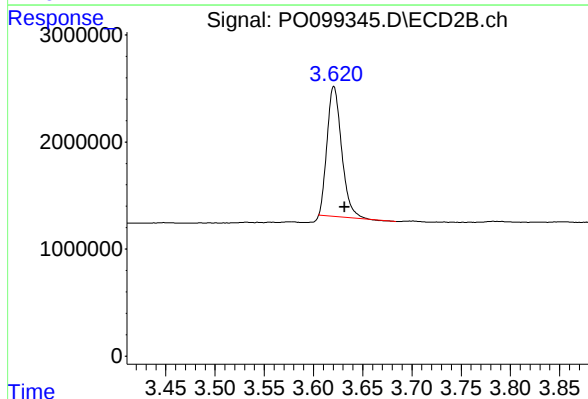




#1 Tetrachloro-m-xylene

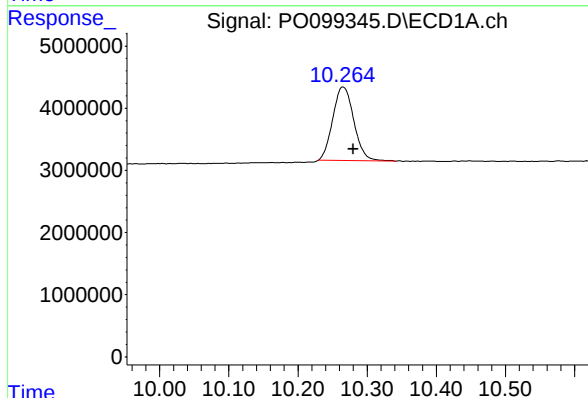
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 36118145
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



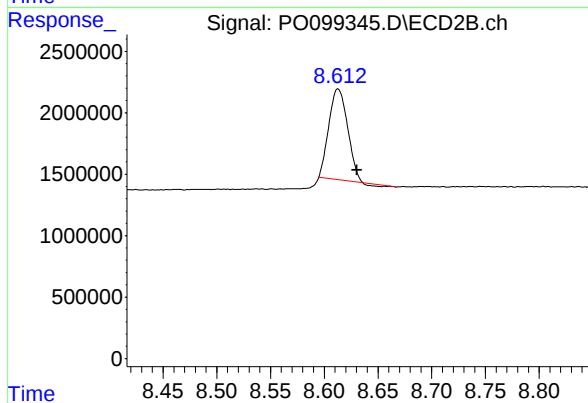
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.011 min
Response: 12527680
Conc: 17.41 ng/ml



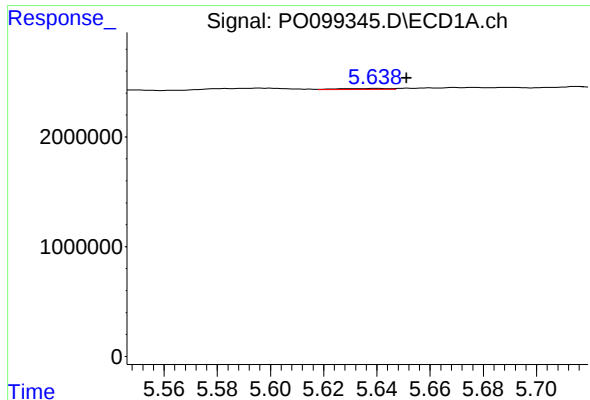
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.015 min
Response: 24894679
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

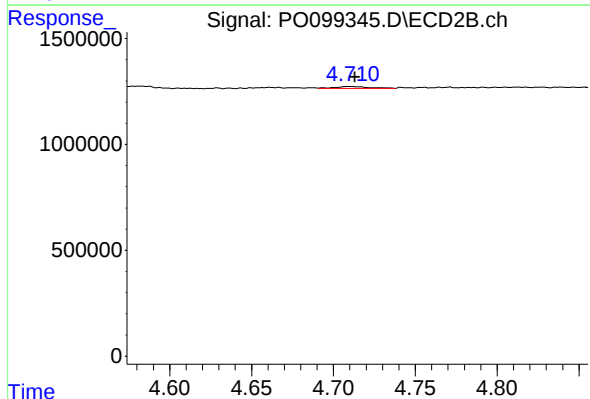
R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 8869849
Conc: 16.53 ng/ml



#3 AR-1016-1

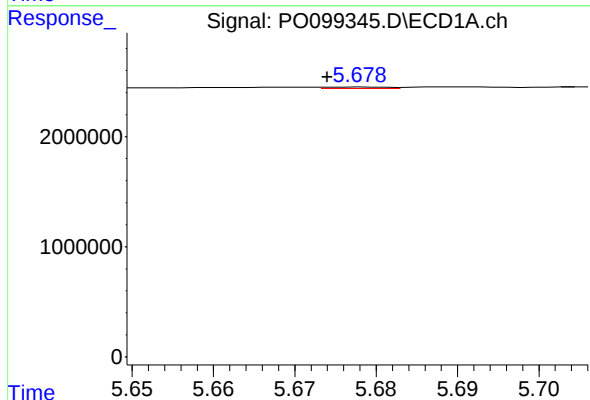
R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 133659
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



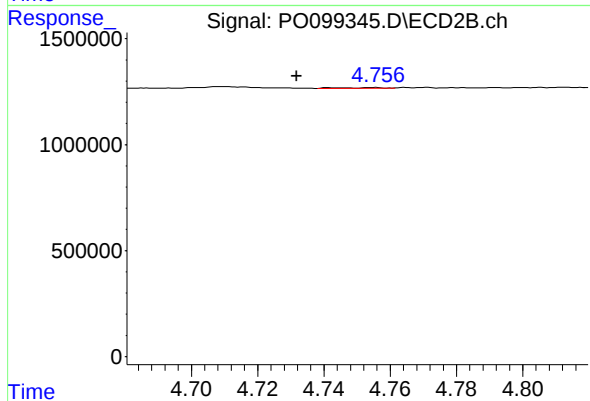
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 132070
Conc: 5.90 ng/ml



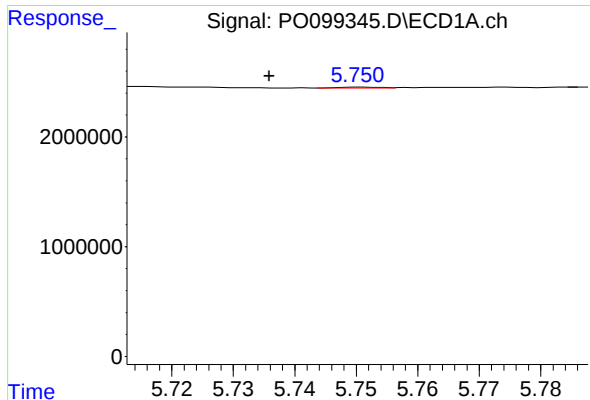
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 73581
Conc: 0.89 ng/ml



#4 AR-1016-2

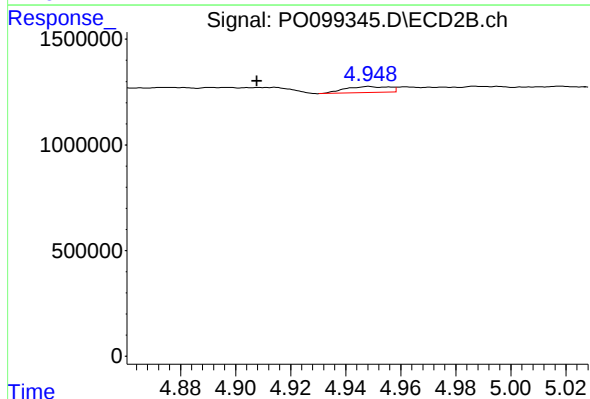
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 37103
Conc: 1.19 ng/ml



#5 AR-1016-3

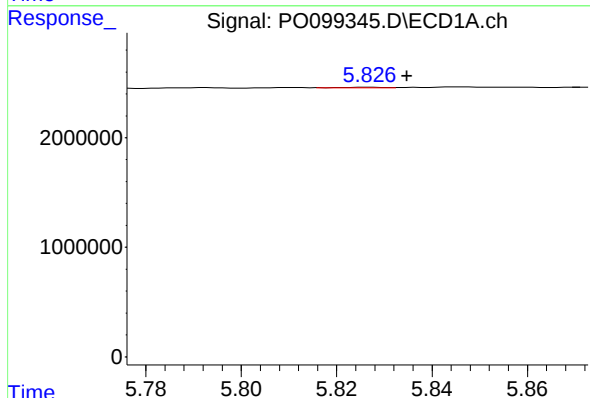
R.T.: 5.750 min
Delta R.T.: 0.015 min
Response: 34850
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



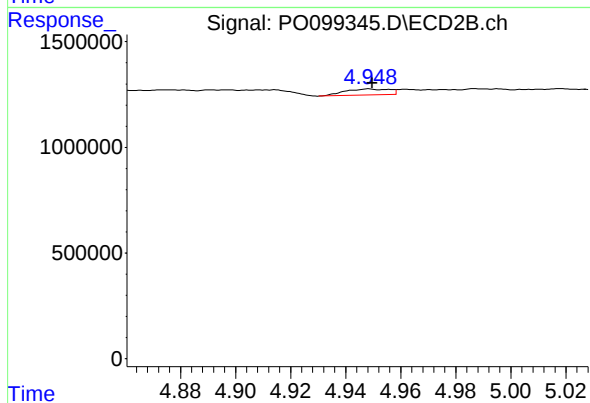
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: 0.041 min
Response: 325364
Conc: 19.22 ng/ml



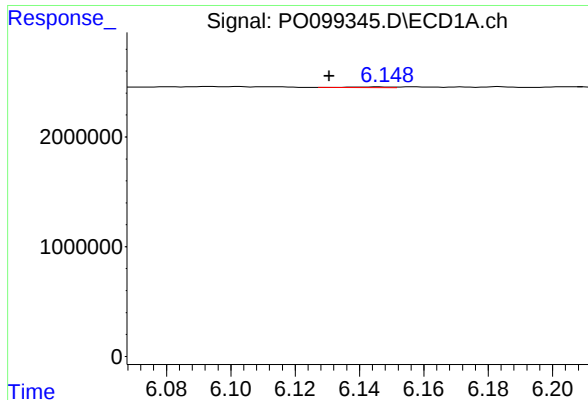
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 32217
Conc: 0.79 ng/ml



#6 AR-1016-4

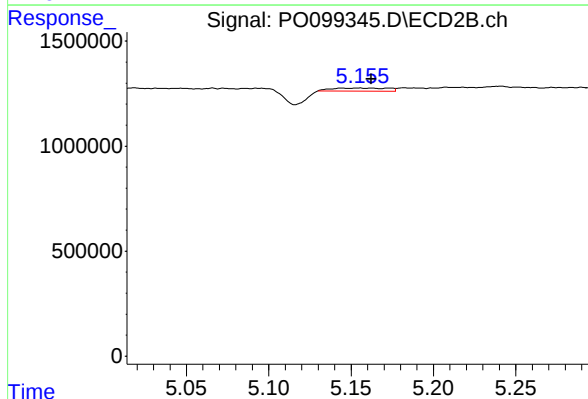
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 325364
Conc: 22.50 ng/ml



#7 AR-1016-5

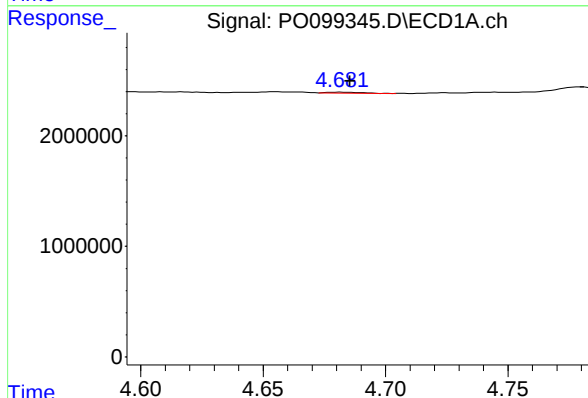
R.T.: 6.146 min
Delta R.T.: 0.015 min
Response: 63059
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



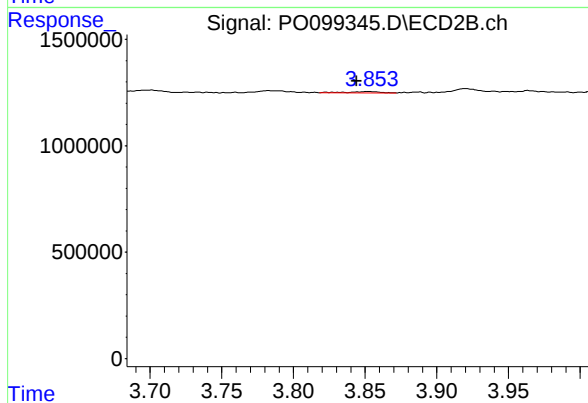
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 339657
Conc: 18.18 ng/ml



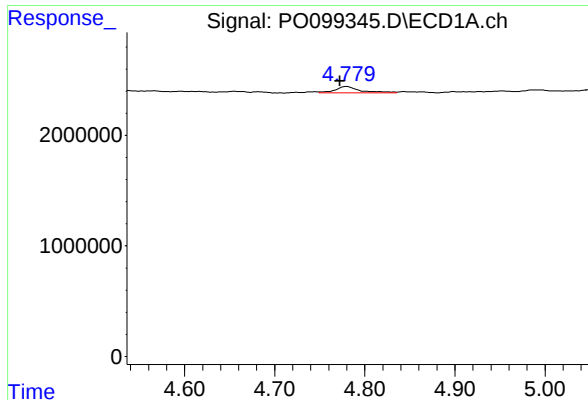
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 92347
Conc: 3.72 ng/ml



#8 AR-1221-1

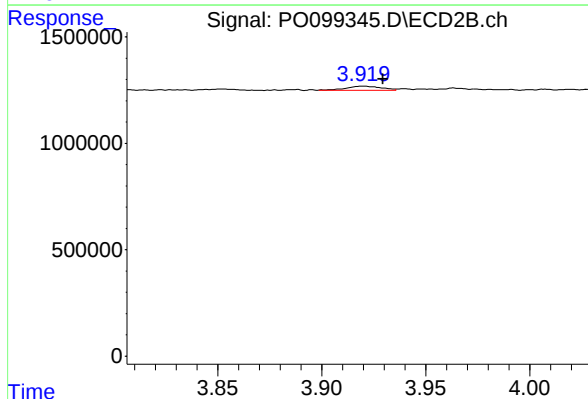
R.T.: 3.852 min
Delta R.T.: 0.008 min
Response: 90961
Conc: 9.79 ng/ml



#9 AR-1221-2

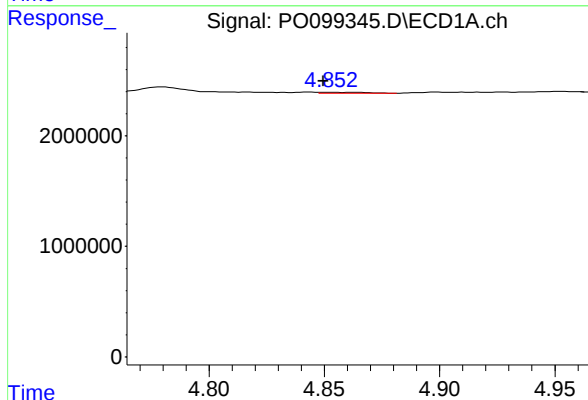
R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 1116100
Conc: 60.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



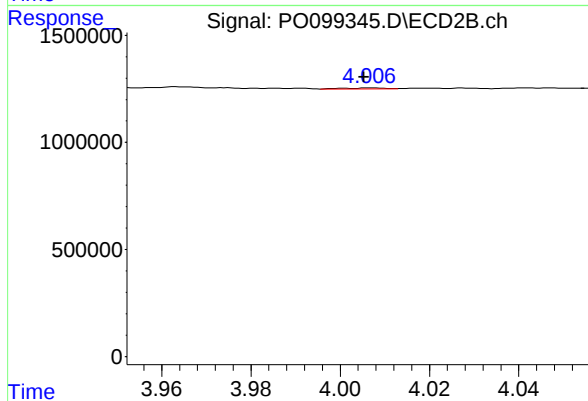
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.010 min
Response: 241359
Conc: 37.23 ng/ml



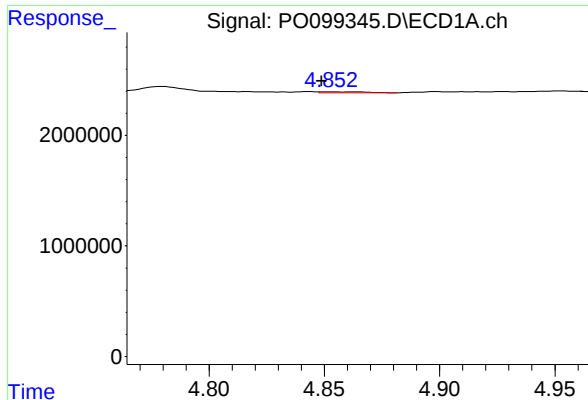
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 114682
Conc: 2.12 ng/ml



#10 AR-1221-3

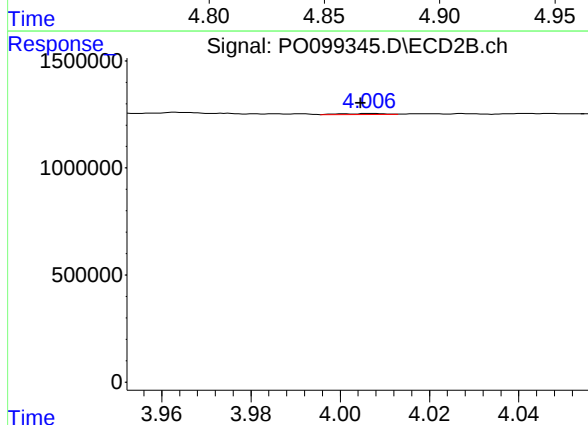
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 29782
Conc: 1.47 ng/ml



#11 AR-1232-1

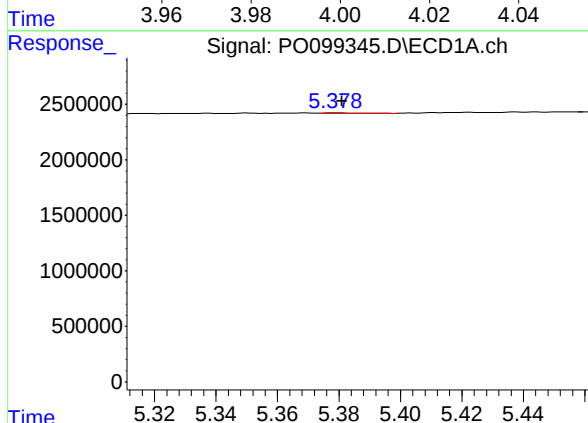
R.T.: 4.852 min
Delta R.T.: 0.004 min
Response: 114682
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



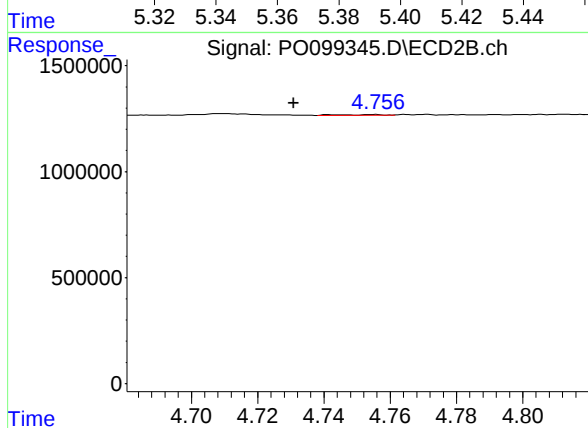
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 29782
Conc: 1.74 ng/ml



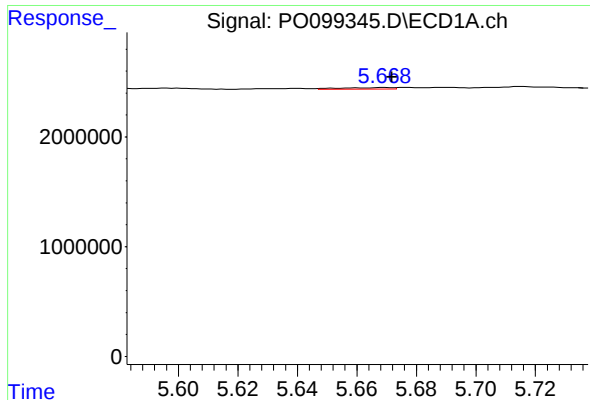
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 47792
Conc: 2.02 ng/ml



#12 AR-1232-2

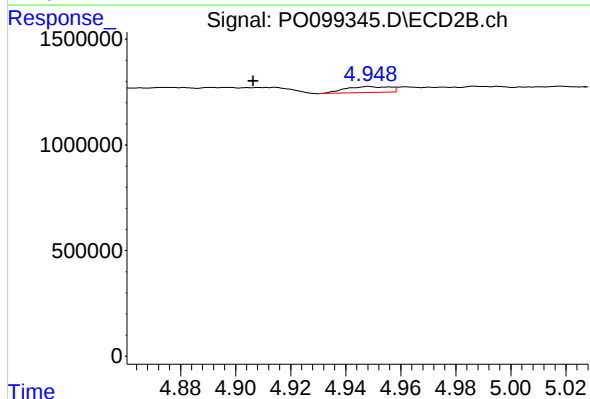
R.T.: 4.742 min
Delta R.T.: 0.011 min
Response: 37103
Conc: 2.42 ng/ml



#13 AR-1232-3

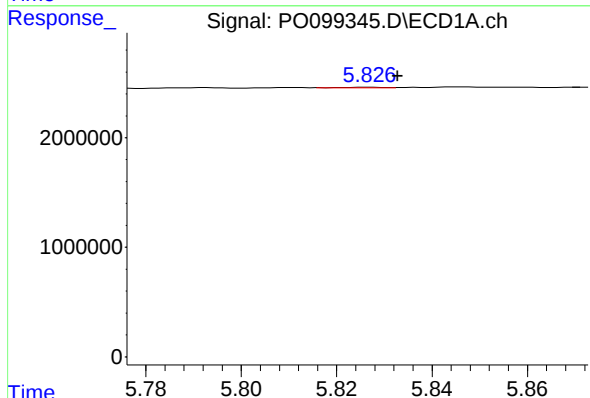
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 173820
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



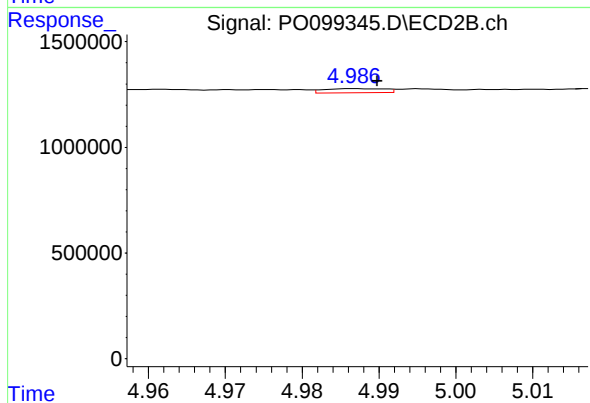
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.042 min
Response: 325364
Conc: 40.66 ng/ml



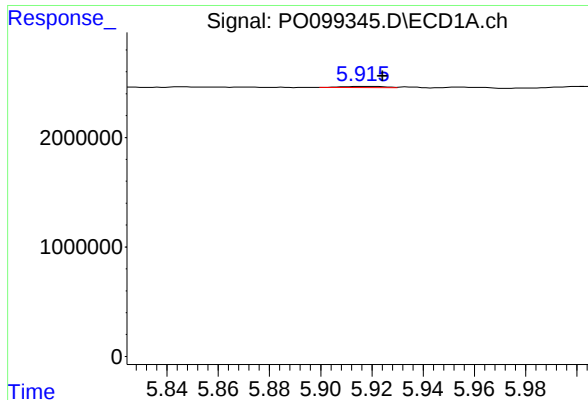
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 32217
Conc: 1.69 ng/ml



#14 AR-1232-4

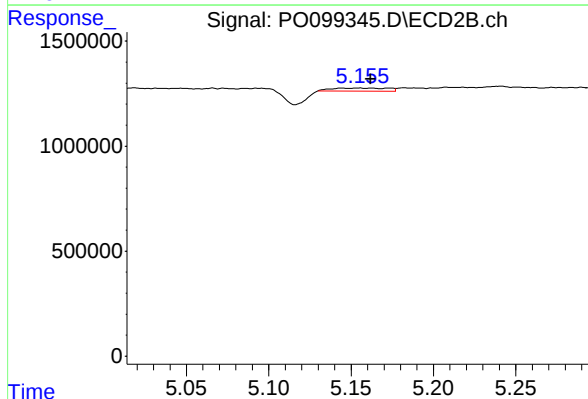
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 109868
Conc: 14.28 ng/ml



#15 AR-1232-5

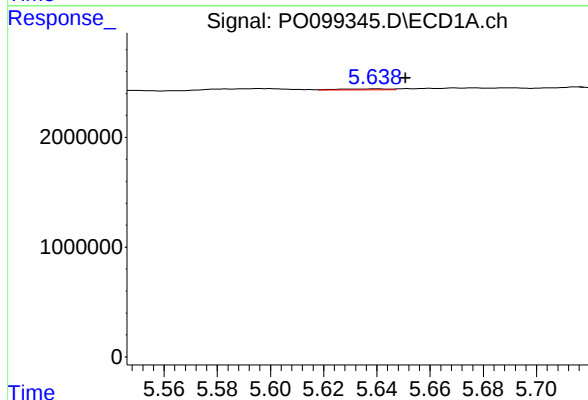
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 144036
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



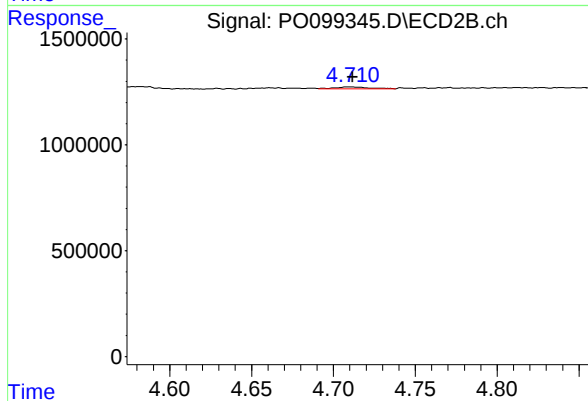
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 339657
Conc: 39.93 ng/ml



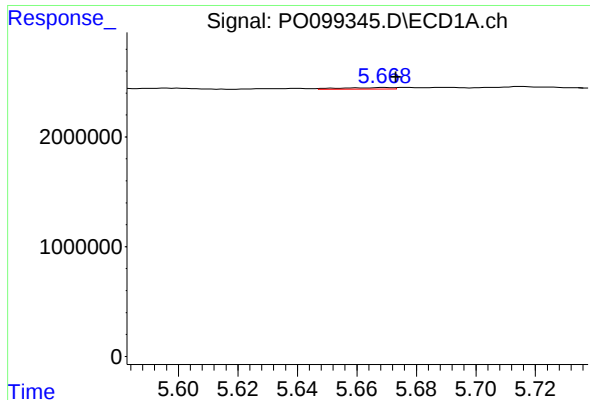
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 133659
Conc: 3.09 ng/ml



#16 AR-1242-1

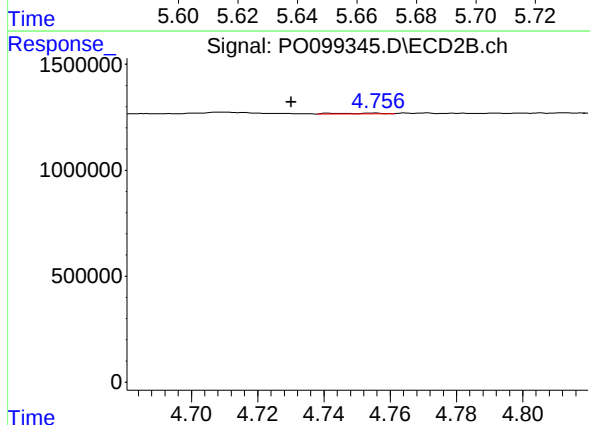
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 132070
Conc: 7.52 ng/ml



#17 AR-1242-2

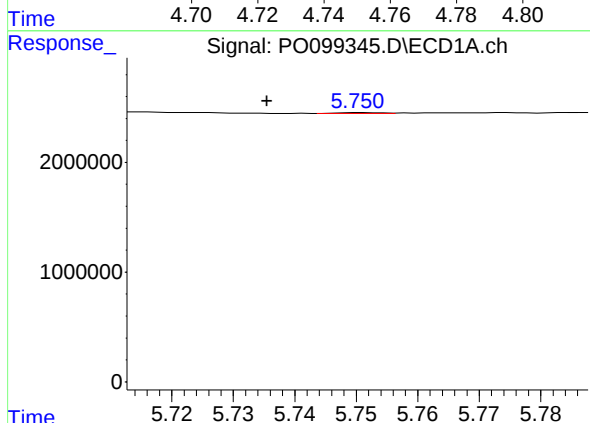
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 173820
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



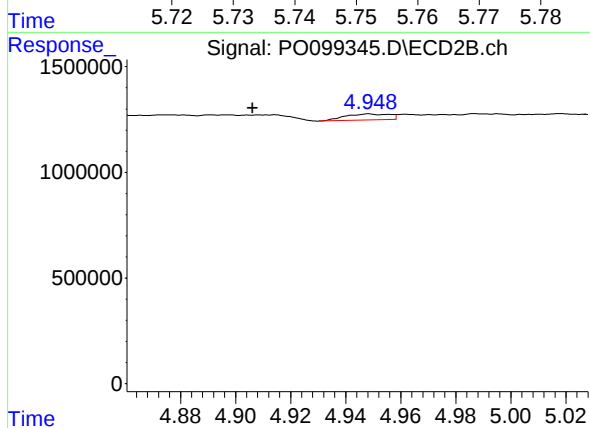
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.012 min
Response: 37103
Conc: 1.53 ng/ml



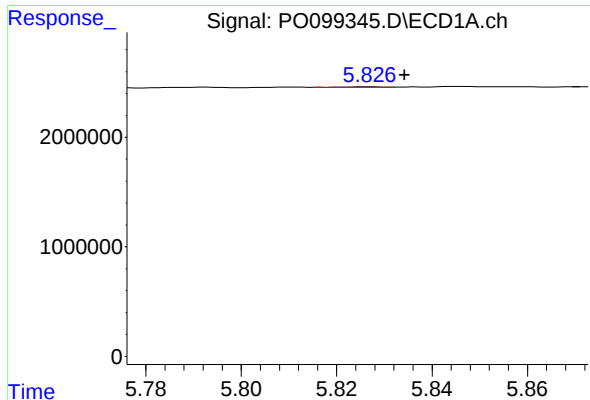
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.015 min
Response: 34850
Conc: 0.87 ng/ml



#18 AR-1242-3

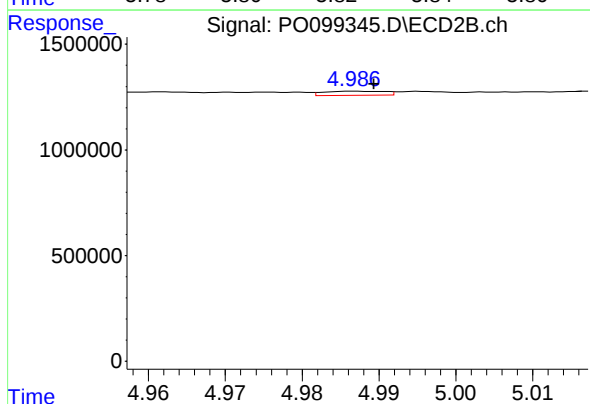
R.T.: 4.949 min
Delta R.T.: 0.042 min
Response: 325364
Conc: 25.38 ng/ml



#19 AR-1242-4

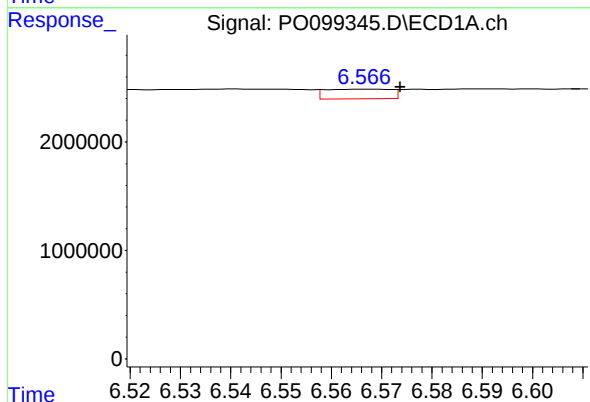
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 32217
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



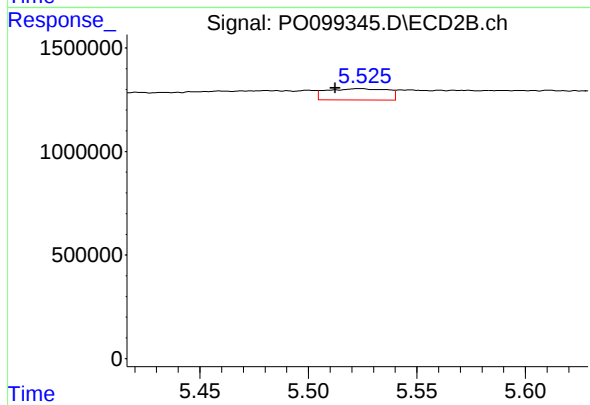
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 109868
Conc: 7.80 ng/ml



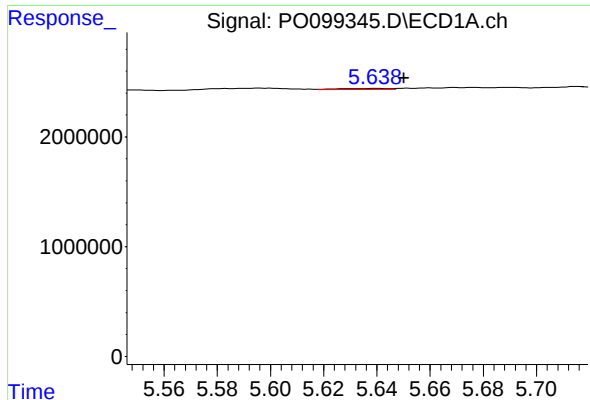
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 804297
Conc: 26.07 ng/ml



#20 AR-1242-5

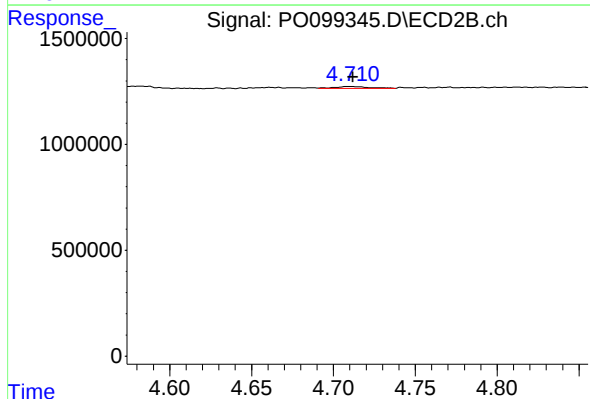
R.T.: 5.524 min
Delta R.T.: 0.011 min
Response: 1079215
Conc: 64.58 ng/ml



#21 AR-1248-1

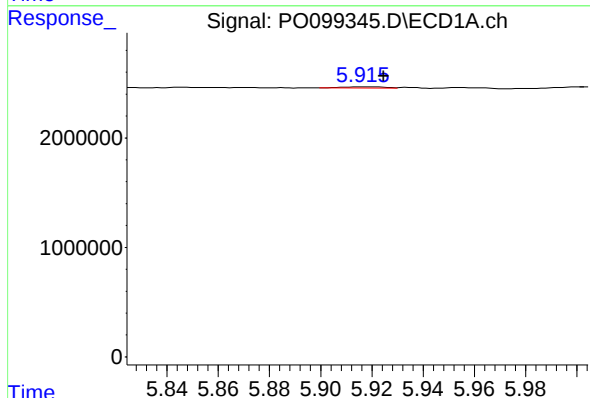
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 133659
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



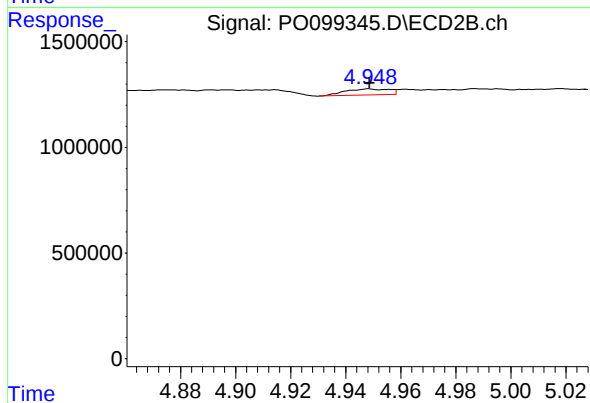
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 132070
Conc: 9.53 ng/ml



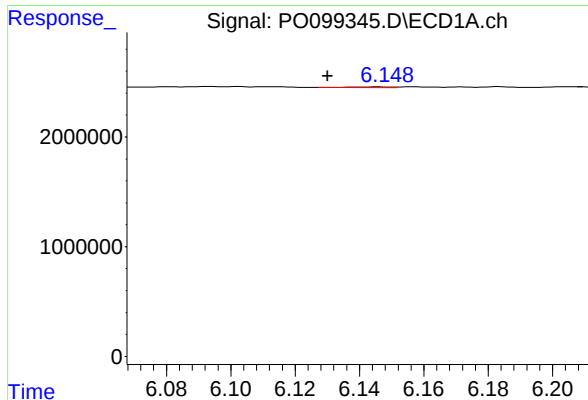
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 144036
Conc: 2.75 ng/ml



#22 AR-1248-2

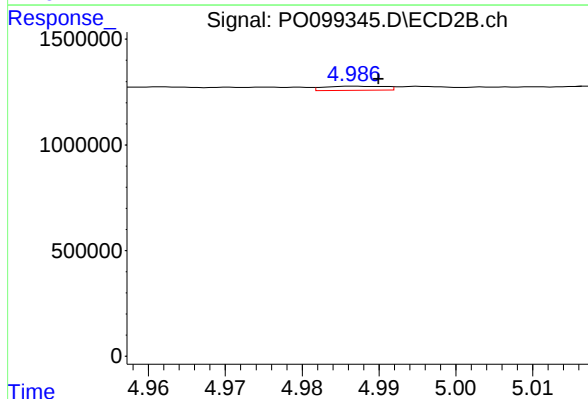
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 325364
Conc: 16.38 ng/ml



#23 AR-1248-3

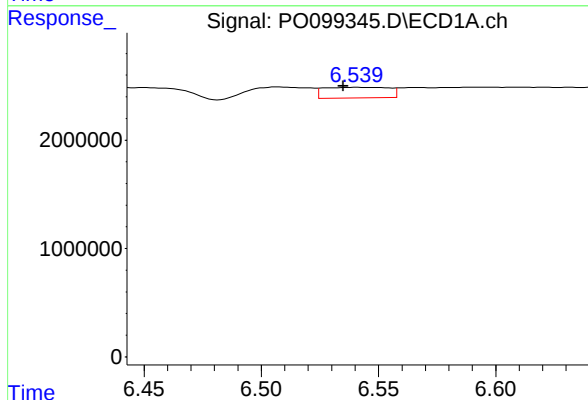
R.T.: 6.146 min
Delta R.T.: 0.016 min
Response: 63059
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



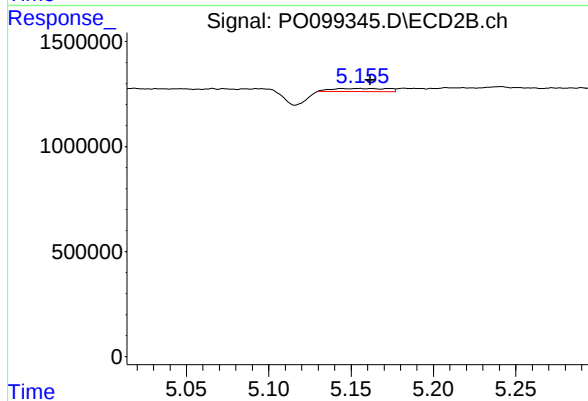
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 109868
Conc: 5.27 ng/ml



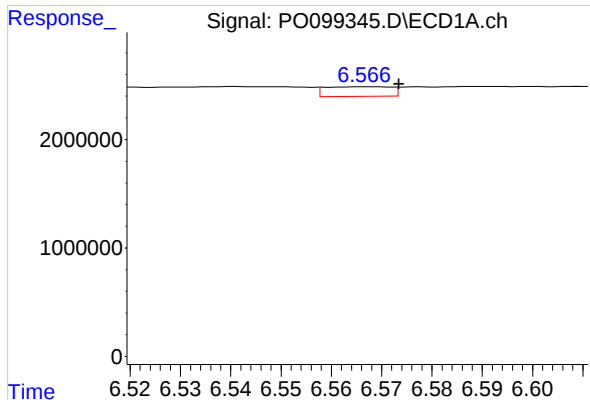
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 1887660
Conc: 34.62 ng/ml



#24 AR-1248-4

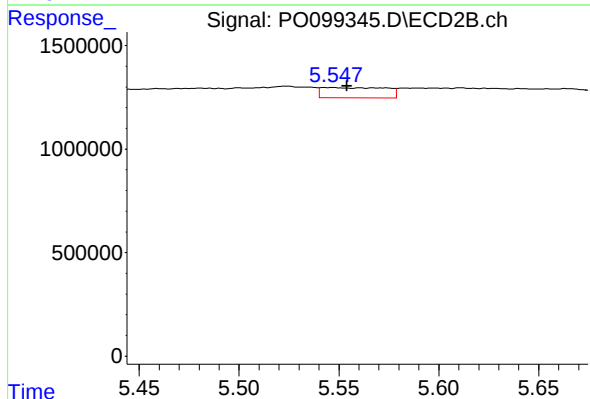
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 339657
Conc: 13.82 ng/ml



#25 AR-1248-5

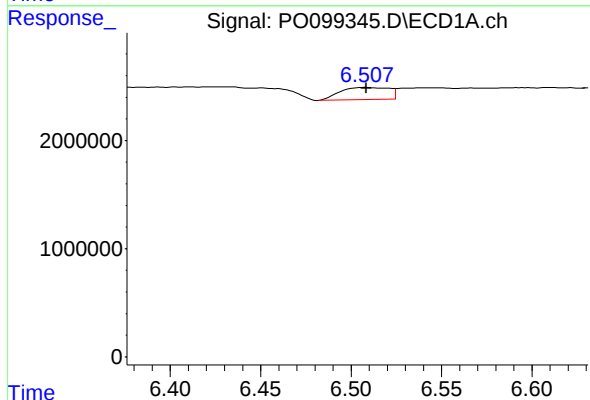
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 804297
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



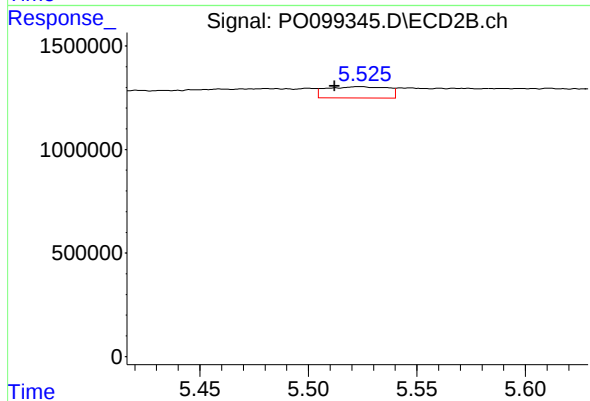
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 1118390
Conc: 51.50 ng/ml



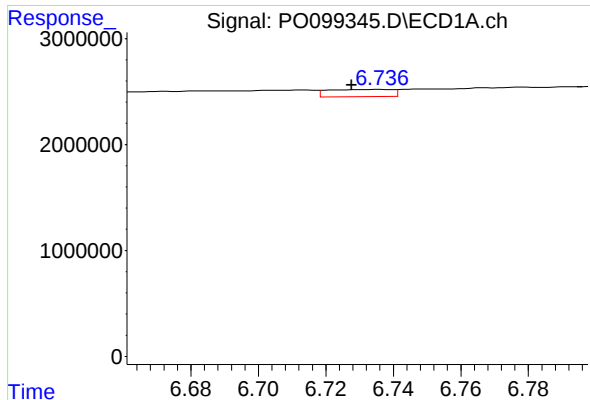
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2093370
Conc: 31.80 ng/ml



#26 AR-1254-1

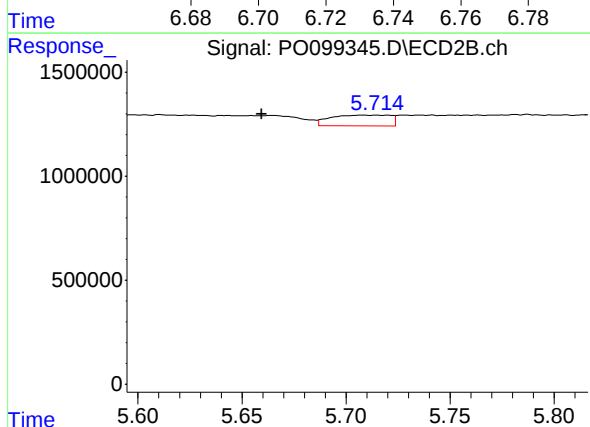
R.T.: 5.524 min
Delta R.T.: 0.012 min
Response: 1079215
Conc: 30.46 ng/ml



#27 AR-1254-2

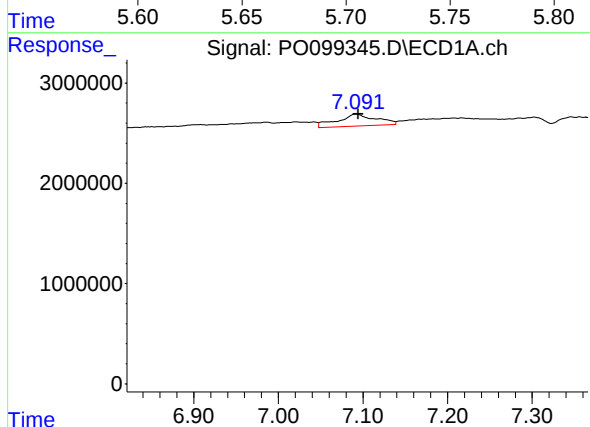
R.T.: 6.736 min
Delta R.T.: 0.009 min
Response: 889045
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



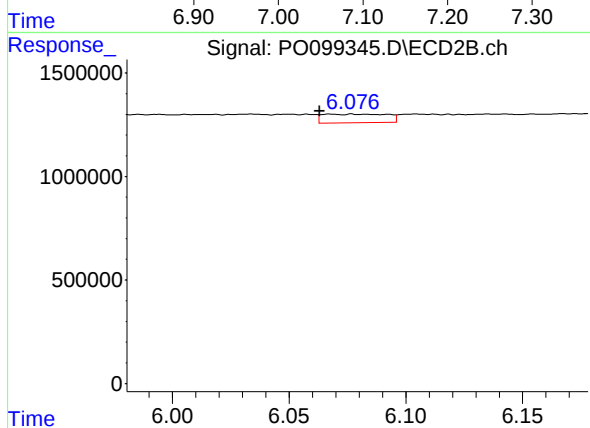
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.048 min
Response: 1047175
Conc: 32.74 ng/ml



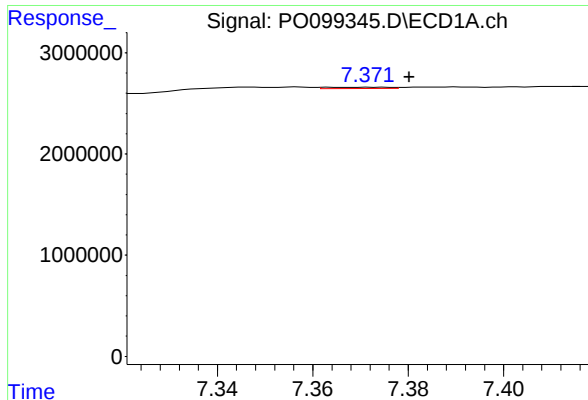
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 3737708
Conc: 41.82 ng/ml



#28 AR-1254-3

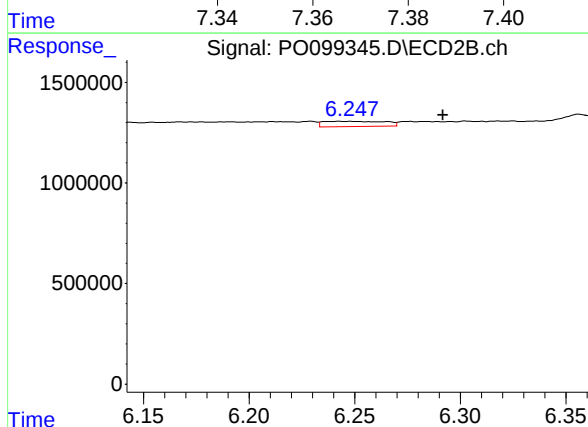
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 789308
Conc: 16.15 ng/ml



#29 AR-1254-4

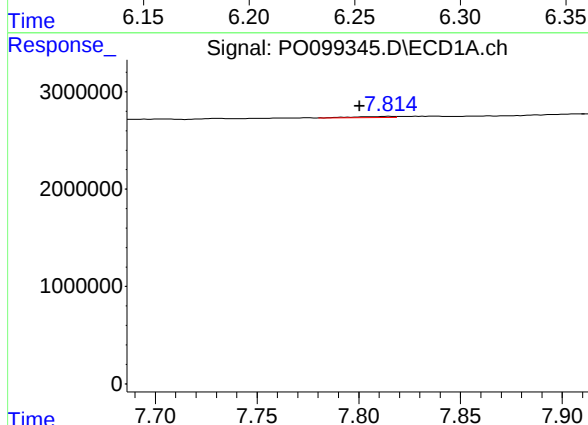
R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 111307
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



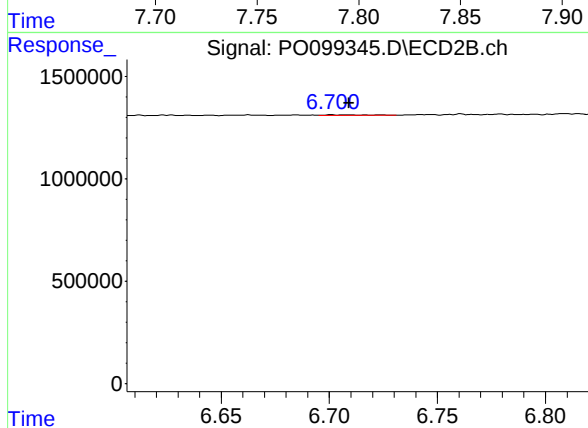
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.049 min
Response: 525496
Conc: 20.05 ng/ml



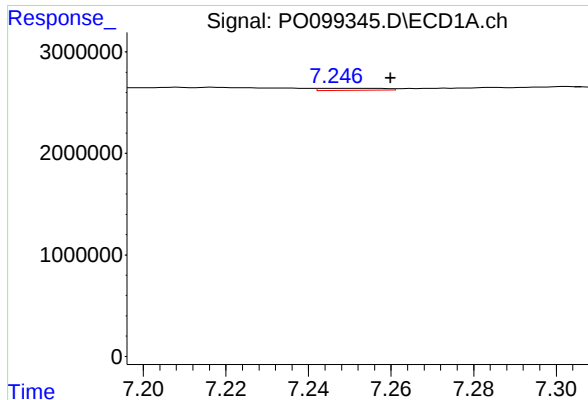
#30 AR-1254-5

R.T.: 7.815 min
Delta R.T.: 0.015 min
Response: 155806
Conc: 2.31 ng/ml



#30 AR-1254-5

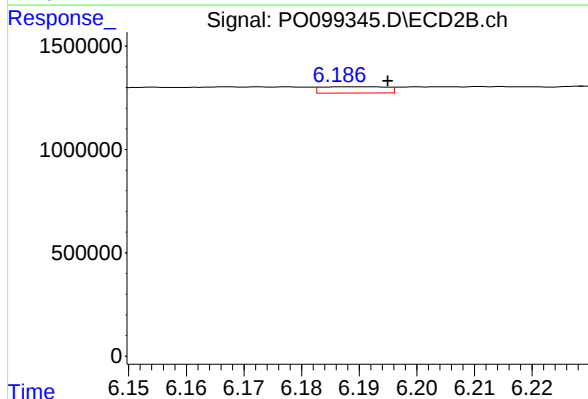
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 32972
Conc: 0.78 ng/ml



#31 AR-1260-1

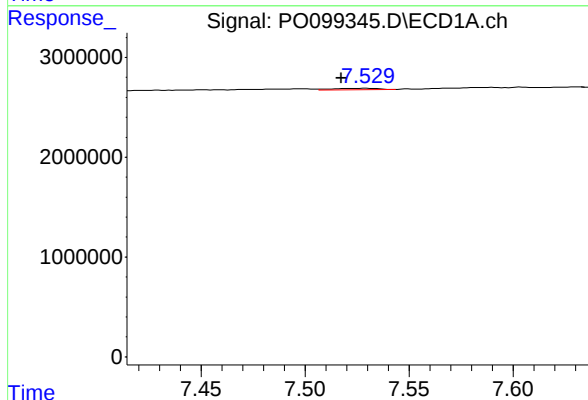
R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 197519
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



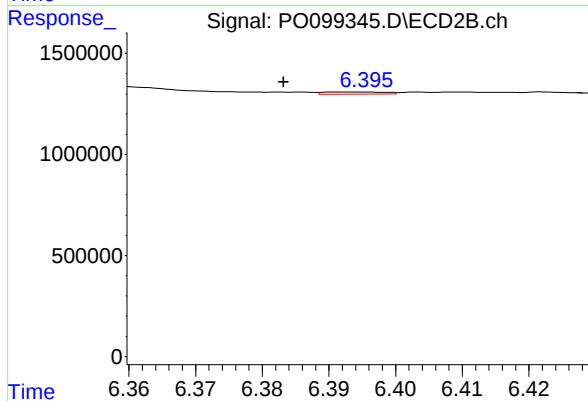
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 239712
Conc: 6.80 ng/ml



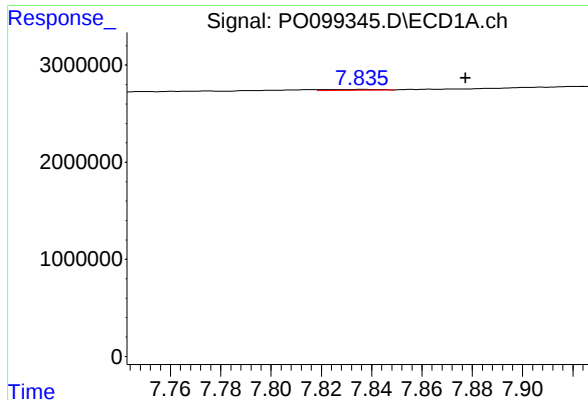
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: 0.012 min
Response: 226300
Conc: 2.87 ng/ml



#32 AR-1260-2

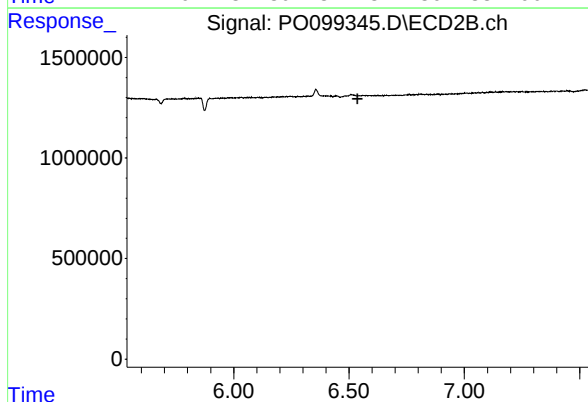
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 69303
Conc: 1.73 ng/ml



#33 AR-1260-3

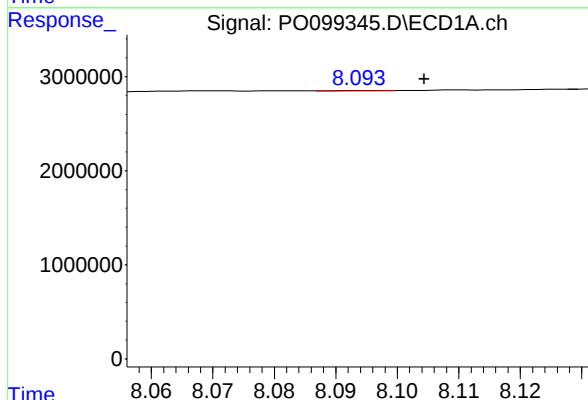
R.T.: 7.837 min
Delta R.T.: -0.041 min
Response: 116786
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



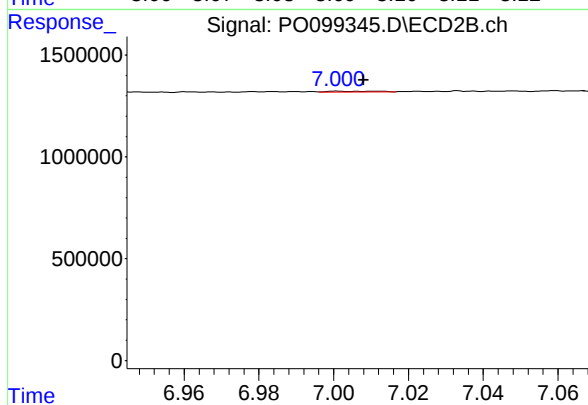
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.054 min
Response: -18748
Conc: N.D.



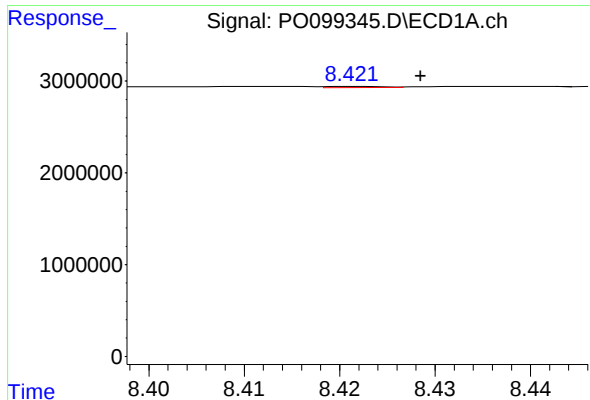
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.010 min
Response: 26596
Conc: 0.42 ng/ml



#34 AR-1260-4

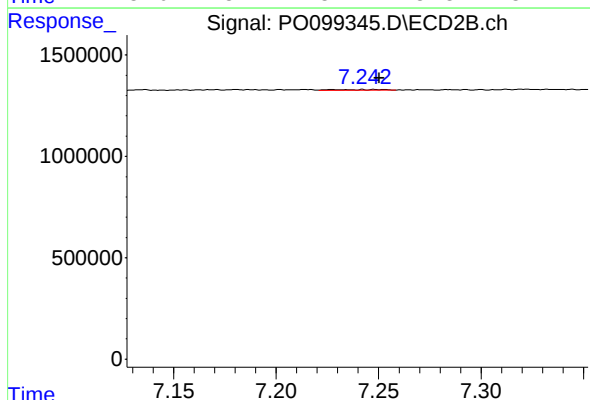
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 43582
Conc: 1.51 ng/ml



#35 AR-1260-5

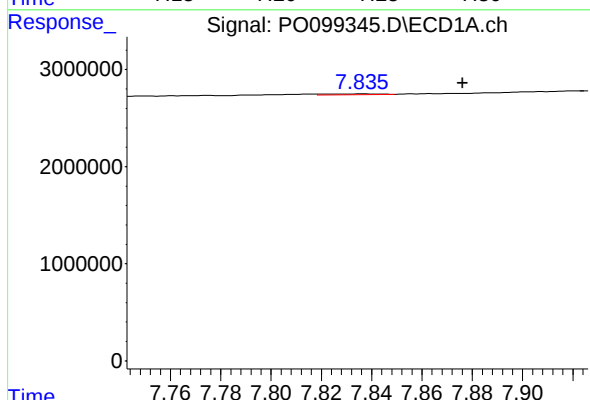
R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 57318
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



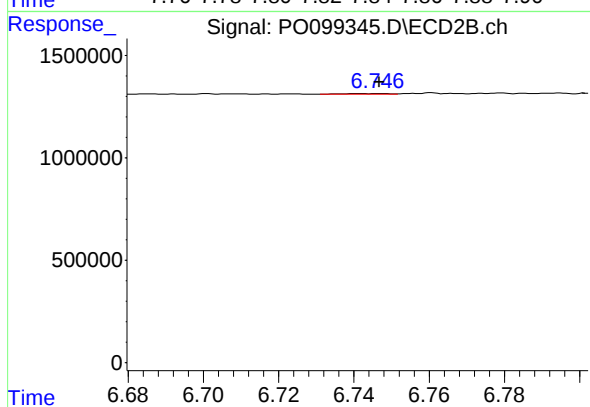
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.023 min
Response: 68066
Conc: 1.13 ng/ml



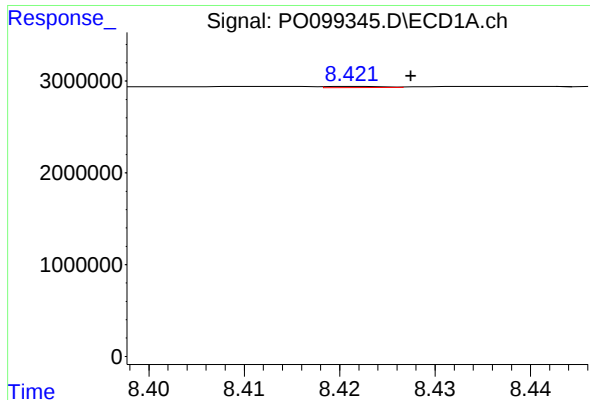
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.039 min
Response: 116786
Conc: 1.29 ng/ml



#36 AR-1262-1

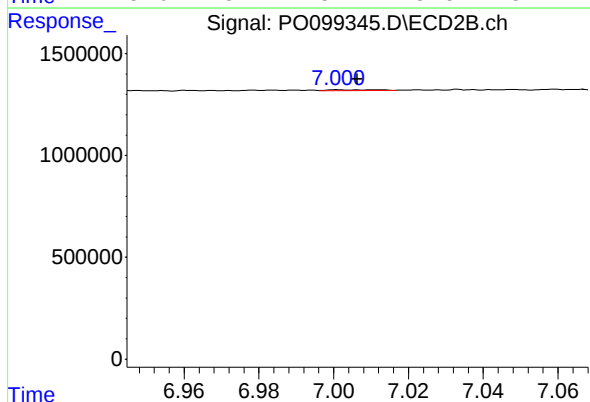
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 22492
Conc: 0.48 ng/ml



#37 AR-1262-2

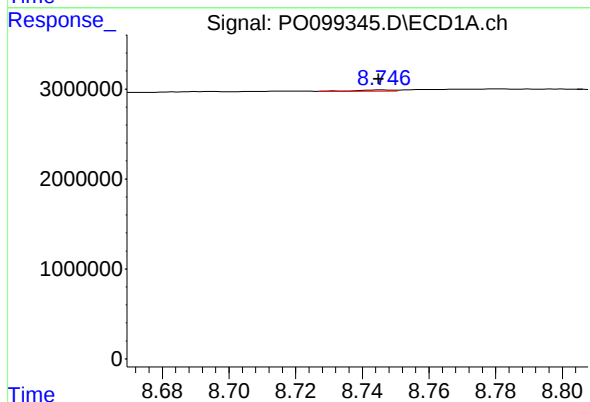
R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 57318
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



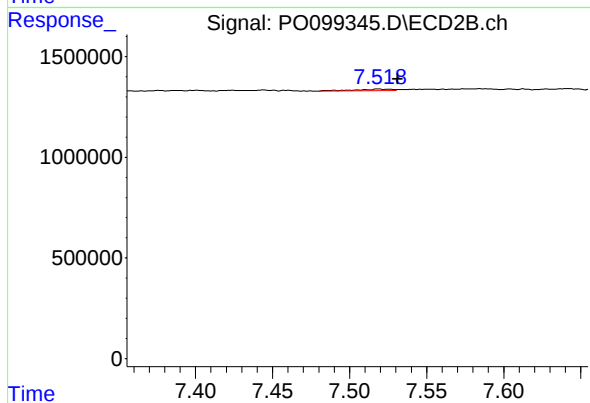
#37 AR-1262-2

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 43582
Conc: 1.05 ng/ml



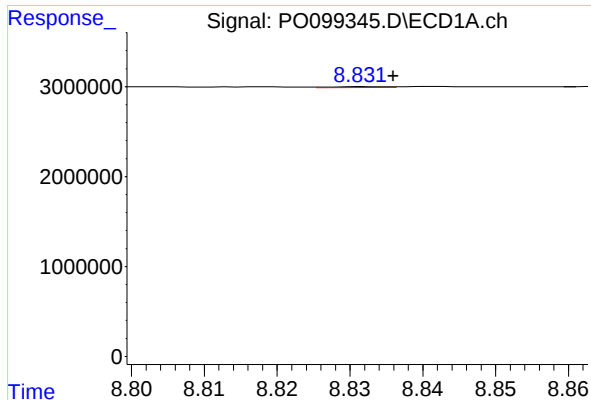
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.002 min
Response: 89011
Conc: 0.91 ng/ml



#38 AR-1262-3

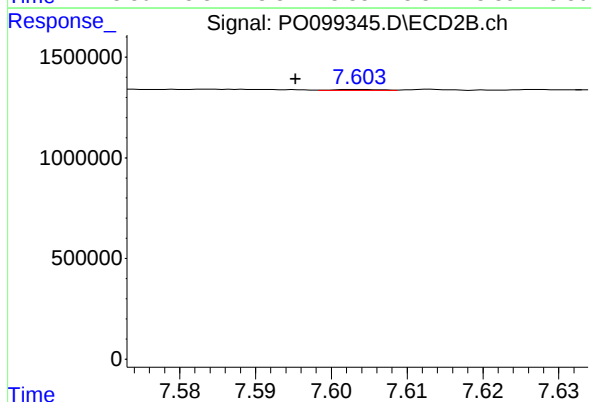
R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 133268
Conc: 4.17 ng/ml



#39 AR-1262-4

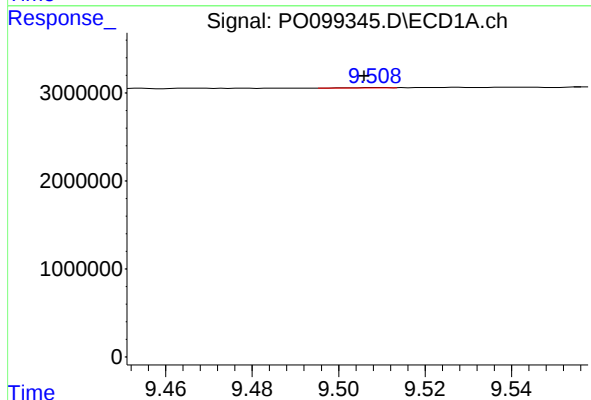
R.T.: 8.832 min
Delta R.T.: -0.004 min
Response: 50404
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



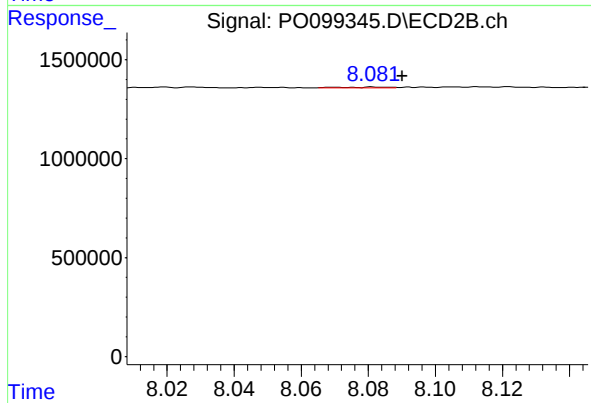
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: 0.008 min
Response: 23116
Conc: 0.42 ng/ml



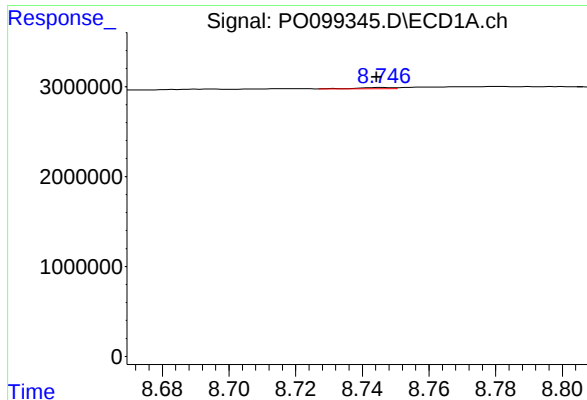
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: 0.003 min
Response: 27523
Conc: 0.63 ng/ml



#40 AR-1262-5

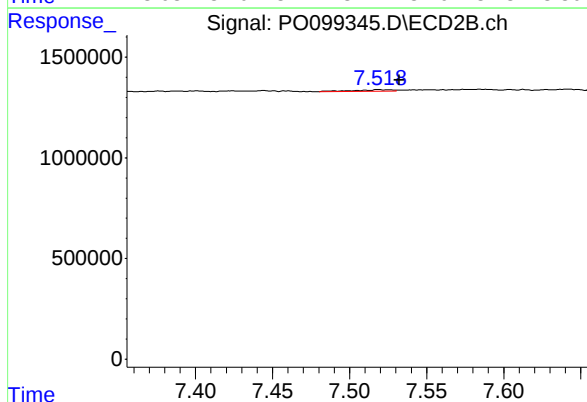
R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 36637
Conc: 1.46 ng/ml



#41 AR-1268-1

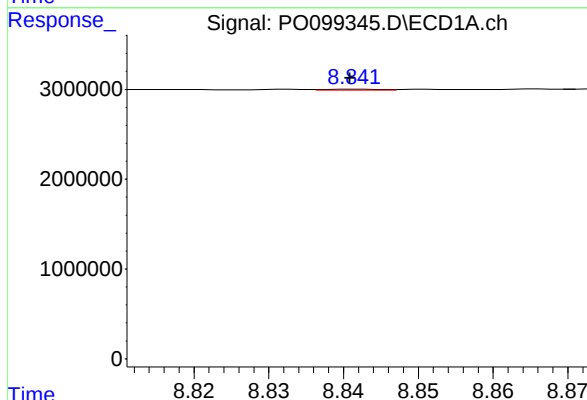
R.T.: 8.746 min
Delta R.T.: 0.002 min
Response: 89011
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



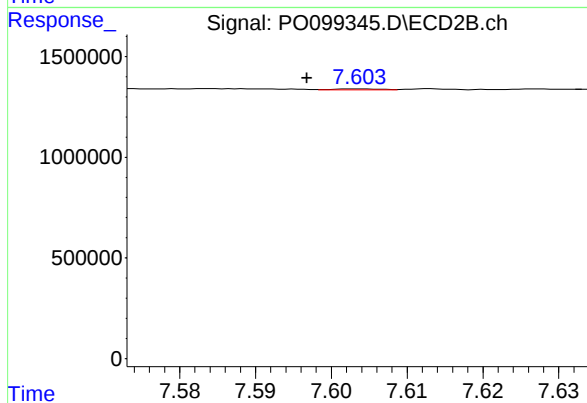
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.014 min
Response: 133268
Conc: 1.49 ng/ml



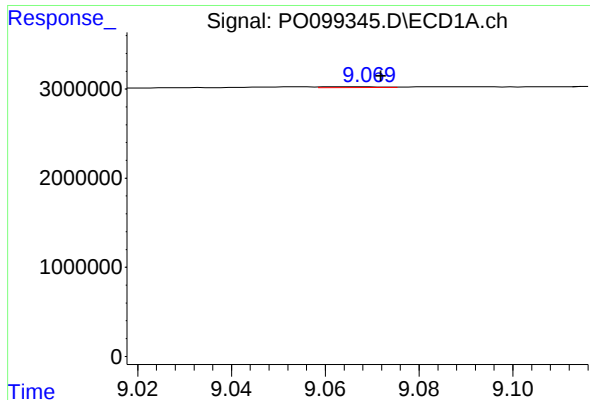
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 54616
Conc: 0.35 ng/ml



#42 AR-1268-2

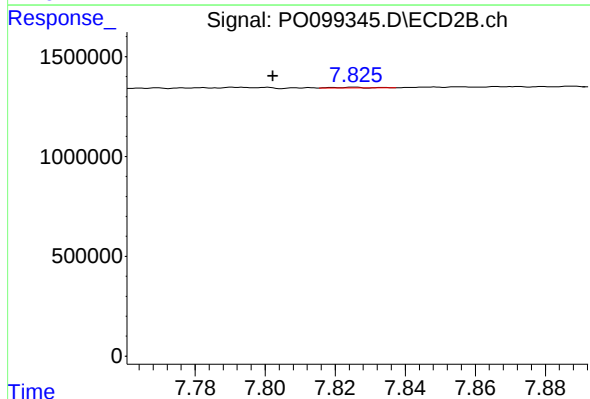
R.T.: 7.604 min
Delta R.T.: 0.007 min
Response: 23116
Conc: 0.29 ng/ml



#43 AR-1268-3

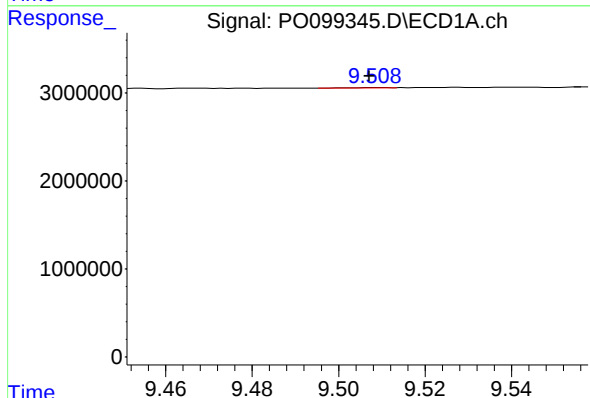
R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 82208
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



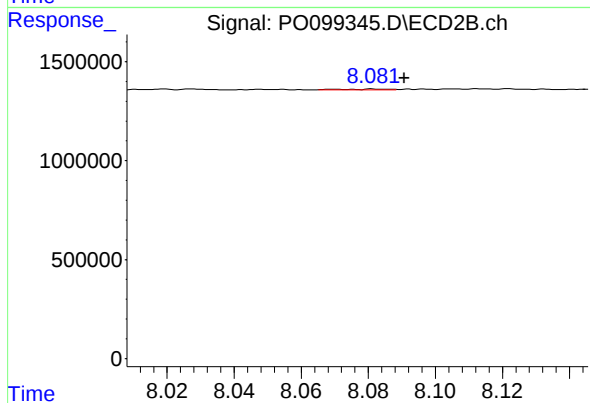
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.023 min
Response: 15425
Conc: 0.22 ng/ml



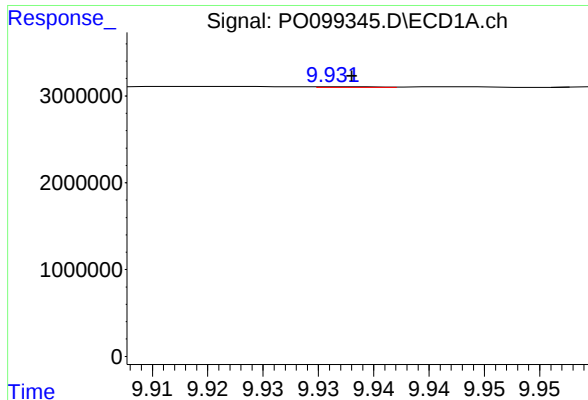
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: 0.002 min
Response: 27523
Conc: 0.55 ng/ml



#44 AR-1268-4

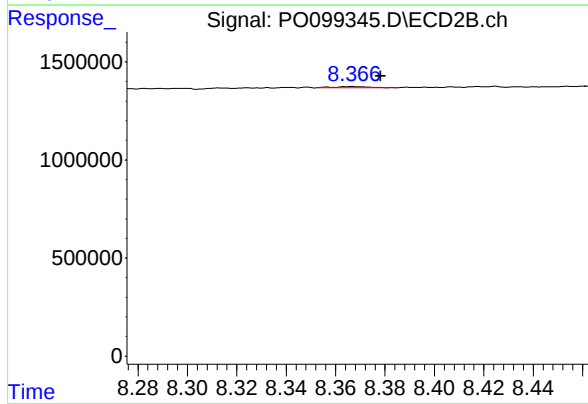
R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 36637
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 32105
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.011 min
Response: 58078
Conc: 0.30 ng/ml