

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
 Data File : P0099629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 05:13
 Operator : YP/AJ
 Sample : 05353-02 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:28:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 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...	4.492	3.721	4100645	2815428	2.382	2.322
2) SA Decachlor...	10.378	8.833	2323024	2269843	3.639	3.090
Target Compounds						
3) L1 AR-1016-1	5.678	4.839	99202	410011	2.553	15.248 #
4) L1 AR-1016-2	5.699	4.839	66042	410011	1.031	11.249 #
5) L1 AR-1016-3	5.751	5.013	534629	220531	12.338	11.004
6) L1 AR-1016-4	5.879	5.079	108437	378472	3.489	22.774 #
7) L1 AR-1016-5	6.163	5.294	163756	151556	5.385	7.337 #
8) L2 AR-1221-1	4.713	3.955	122252	200757	6.419	13.703 #
9) L2 AR-1221-2	4.782	4.024	185711	55953	13.184	6.109 #
10) L2 AR-1221-3	4.867	4.109	25066	50255	0.604	1.624 #
11) L3 AR-1232-1	4.867	4.109	25066	50255	0.744	1.944 #
12) L3 AR-1232-2	5.405	4.839	48895	410011	2.930	23.669 #
13) L3 AR-1232-3	5.699	5.013	66042	220531	2.328	25.111 #
14) L3 AR-1232-4	5.879	5.106	108437	92323	8.040	11.383 #
15) L3 AR-1232-5	5.953	5.294	179672	151556	15.671	17.718
16) L4 AR-1242-1	5.678	4.839	99202	410011	3.163	18.529 #
17) L4 AR-1242-2	5.699	4.839	66042	410011	1.280	13.770 #
18) L4 AR-1242-3	5.751	5.013	534629	220531	15.340	13.367
19) L4 AR-1242-4	5.879	5.106	108437	92323	4.288	5.480 #
20) L4 AR-1242-5	6.619	5.633	77266	50075	3.777	2.868
21) L5 AR-1248-1	5.678	4.839	99202	410011	4.201	23.750 #
22) L5 AR-1248-2	5.953	5.079	179672	378472	4.621	16.076 #
23) L5 AR-1248-3	6.163	5.106	163756	92323	3.947	3.727
24) L5 AR-1248-4	6.583	5.294	135764	151556	3.535	5.497 #
25) L5 AR-1248-5	6.619	5.692	77266	167256	2.038	7.330 #
26) L6 AR-1254-1	6.552	5.633	116530	50075	2.589	1.377 #
27) L6 AR-1254-2	6.777	5.789	136363	121421	2.162	3.738 #
28) L6 AR-1254-3	7.139	6.187	460303	1823572	7.903	33.631 #
29) L6 AR-1254-4	7.433	6.443	70641	206018	2.073	7.315 #
30) L6 AR-1254-5	7.846	6.848	96222	175113	2.459	3.594 #
31) L7 AR-1260-1	7.312	6.364	337503	607523	6.790	14.086 #
32) L7 AR-1260-2	7.577	6.539	162951	26542	3.190	0.566 #
33) L7 AR-1260-3	7.909	6.696	243310	18625	6.786	0.408 #
34) L7 AR-1260-4	8.150	7.160	54597	16330	1.383	0.444 #
35) L7 AR-1260-5	8.489	7.389	129748	18408	2.166	0.253 #
36) L8 AR-1262-1	7.846	6.848	96222	175113	3.046	7.124 #
37) L8 AR-1262-2	8.489	7.160	129748	16330	1.754	0.329 #
38) L8 AR-1262-3	8.826	7.684	-9088	38038	N.D.	1.029 #
39) L8 AR-1262-4	8.903	7.750	28159	198195	0.724	3.085 #
40) L8 AR-1262-5	9.592	8.255	95923	76156	4.513	2.771 #
41) L9 AR-1268-1	8.826	7.684	-9088	38038	N.D.	0.346 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
 Data File : P0099629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 05:13
 Operator : YP/AJ
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:28:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 2023
 Response via : Initial Calibration
 Integrator: ChemStation

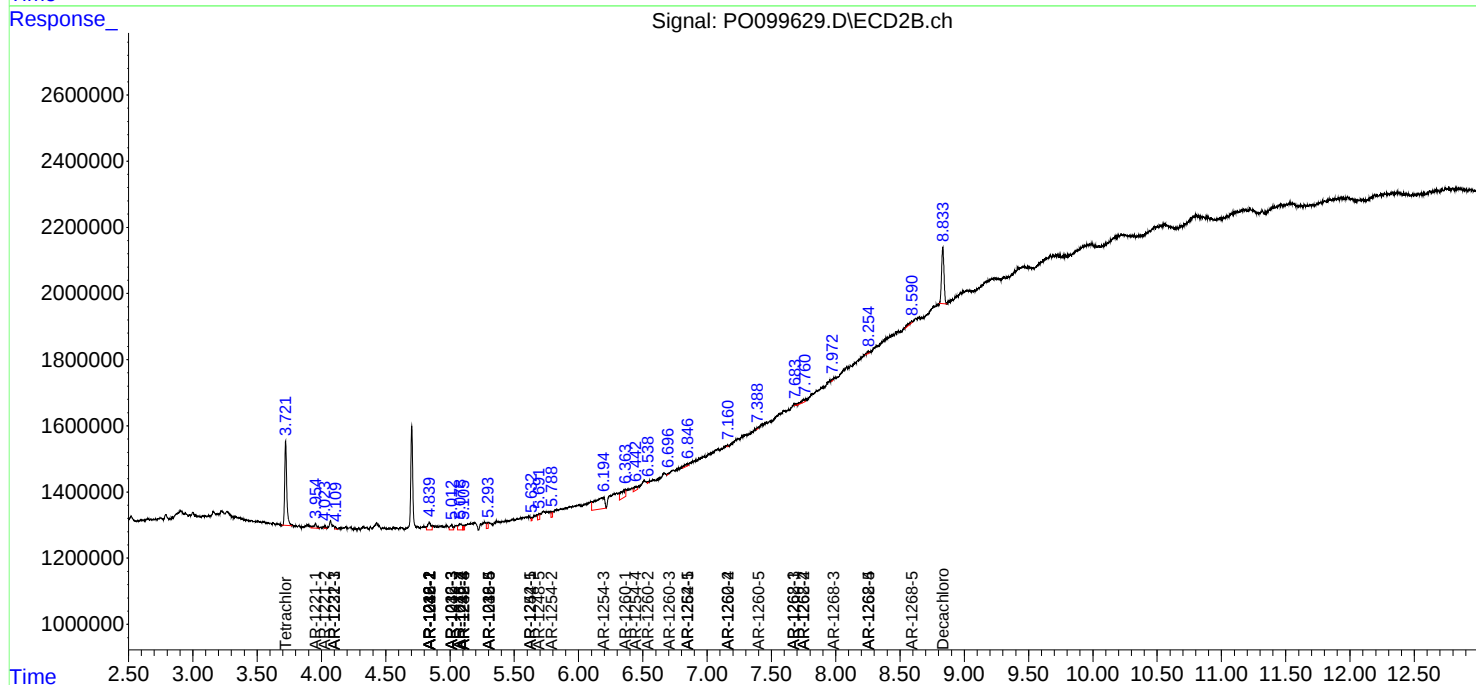
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

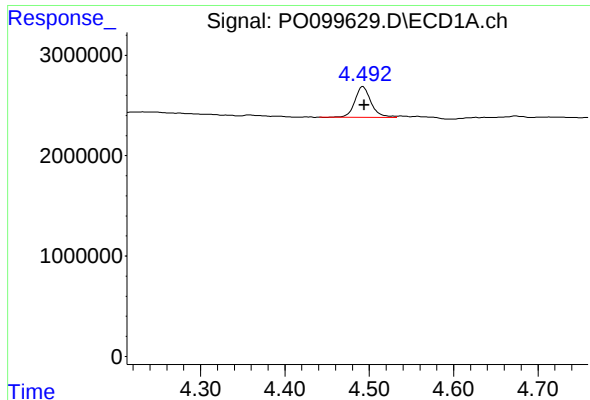
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.903	7.750	28159	198195	0.332	2.010 #
43) L9	AR-1268-3	9.140	7.974	58811	28202	0.690	0.298 #
44) L9	AR-1268-4	9.592	8.255	95923	76156	3.946	2.542 #
45) L9	AR-1268-5	10.036	8.590	39066	145069	0.184	0.576 #

(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

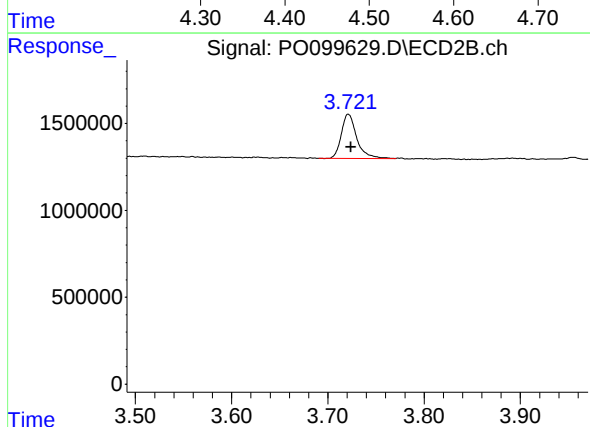




#1 Tetrachloro-m-xylene

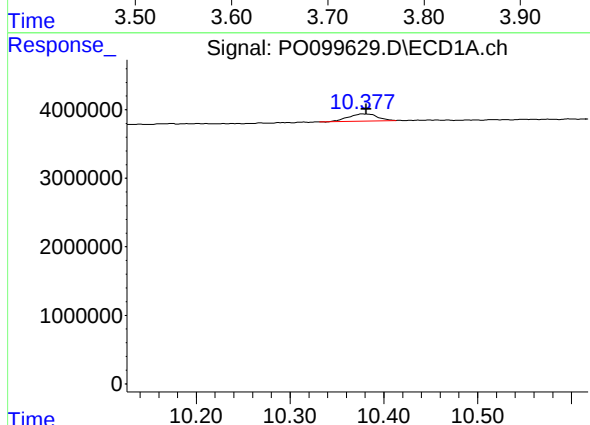
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 4100645
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



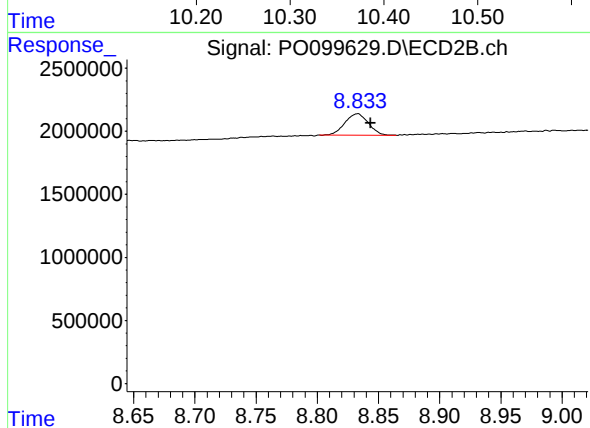
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.003 min
Response: 2815428
Conc: 2.32 ng/ml



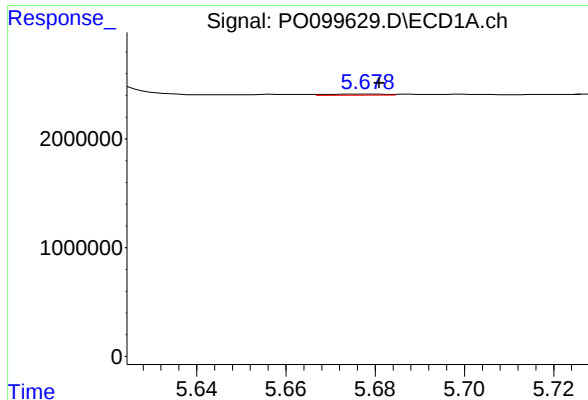
#2 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.004 min
Response: 2323024
Conc: 3.64 ng/ml



#2 Decachlorobiphenyl

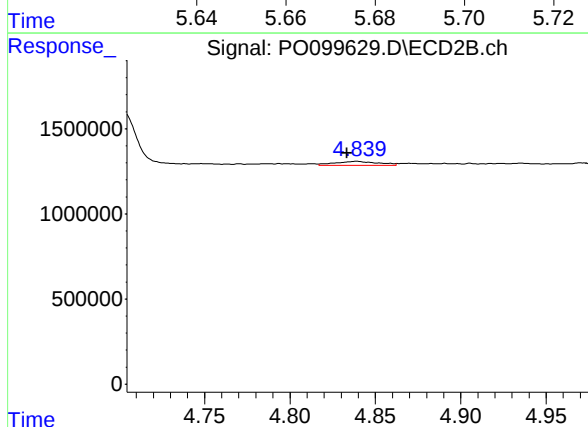
R.T.: 8.833 min
Delta R.T.: -0.011 min
Response: 2269843
Conc: 3.09 ng/ml



#3 AR-1016-1

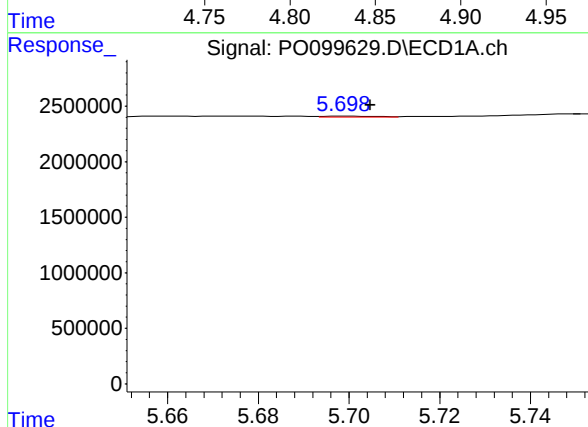
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 99202
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



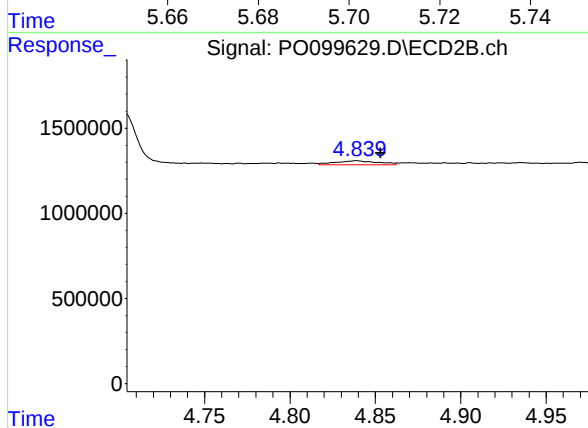
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: 0.006 min
Response: 410011
Conc: 15.25 ng/ml



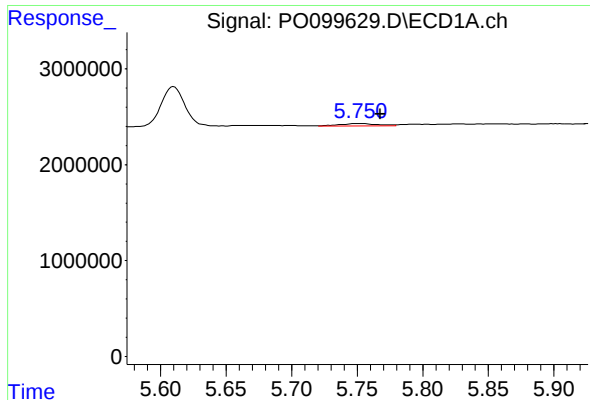
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 66042
Conc: 1.03 ng/ml



#4 AR-1016-2

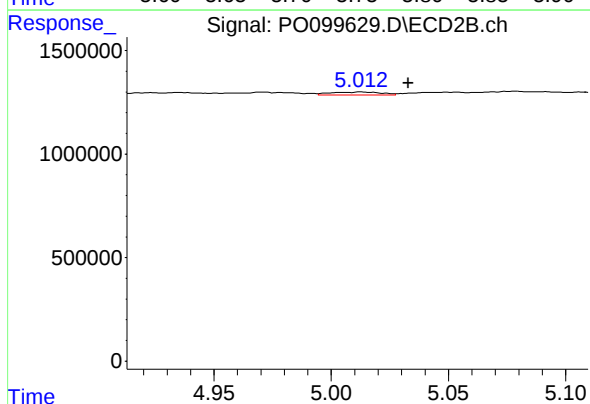
R.T.: 4.839 min
Delta R.T.: -0.014 min
Response: 410011
Conc: 11.25 ng/ml



#5 AR-1016-3

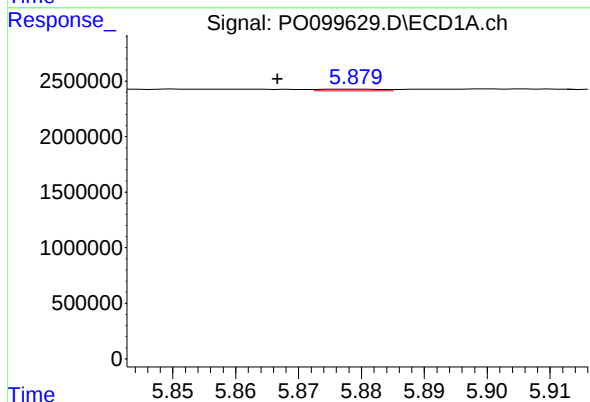
R.T.: 5.751 min
Delta R.T.: -0.017 min
Response: 534629
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



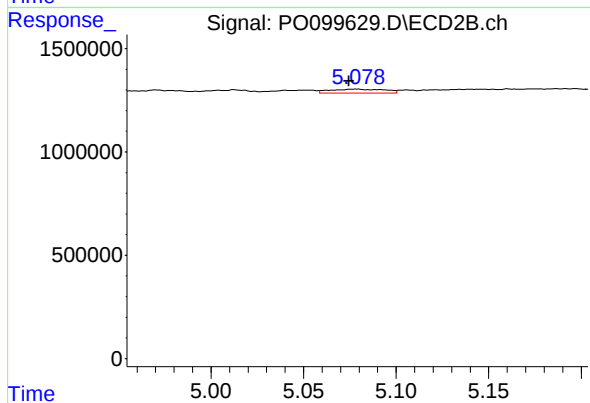
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.020 min
Response: 220531
Conc: 11.00 ng/ml



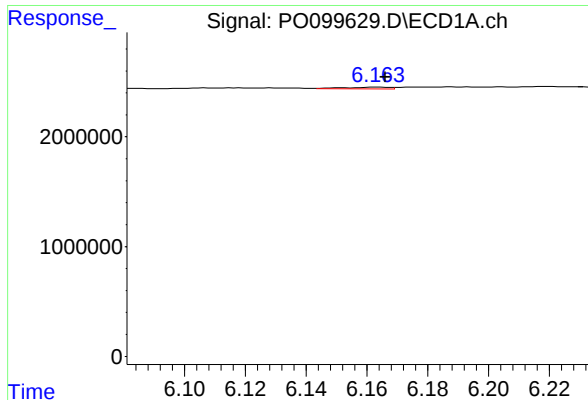
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 108437
Conc: 3.49 ng/ml



#6 AR-1016-4

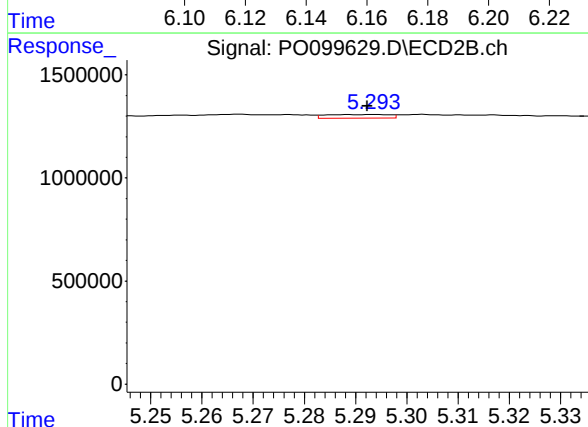
R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 378472
Conc: 22.77 ng/ml



#7 AR-1016-5

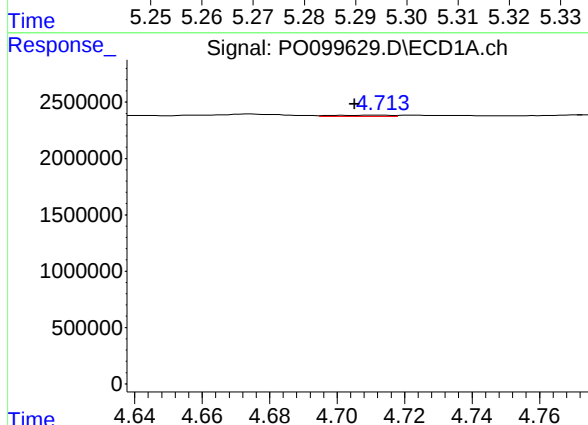
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 163756
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



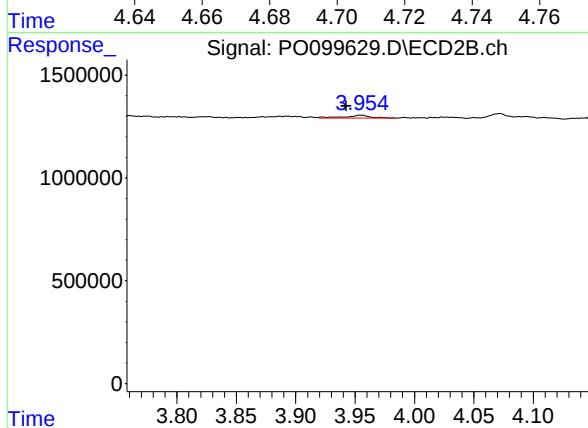
#7 AR-1016-5

R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 151556
Conc: 7.34 ng/ml



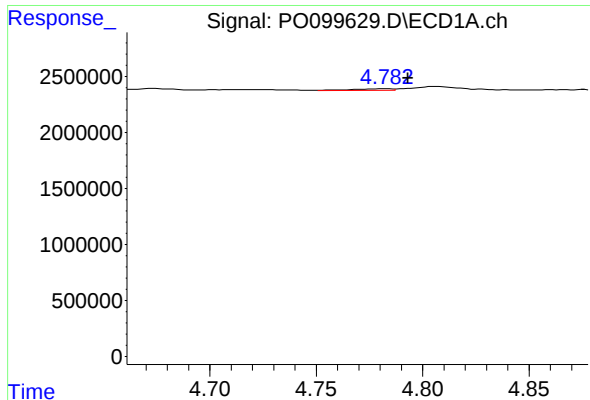
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: 0.008 min
Response: 122252
Conc: 6.42 ng/ml



#8 AR-1221-1

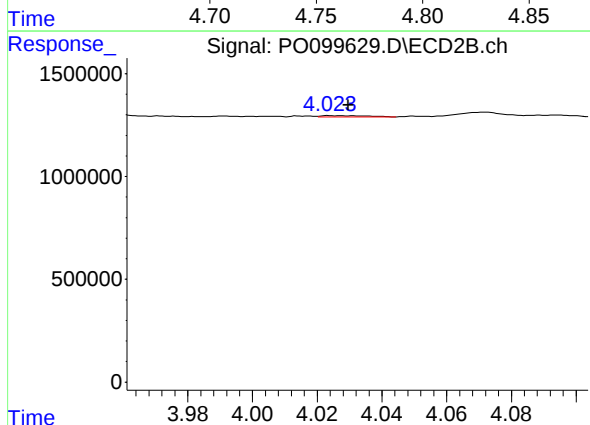
R.T.: 3.955 min
Delta R.T.: 0.012 min
Response: 200757
Conc: 13.70 ng/ml



#9 AR-1221-2

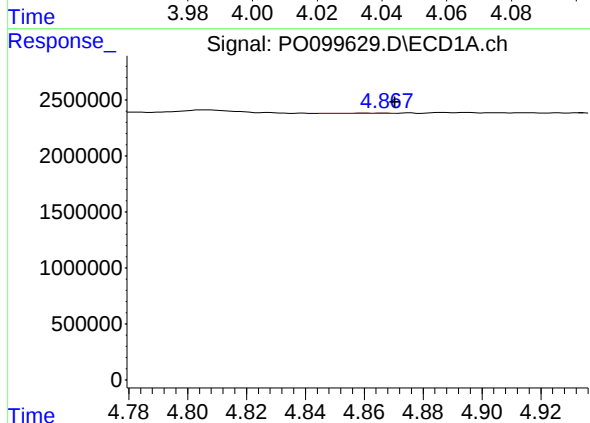
R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 185711
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



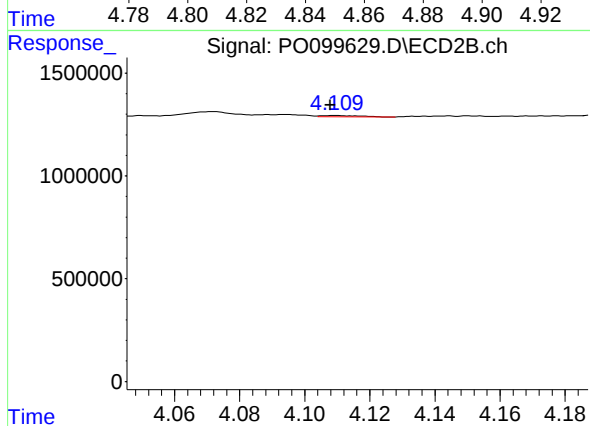
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 55953
Conc: 6.11 ng/ml



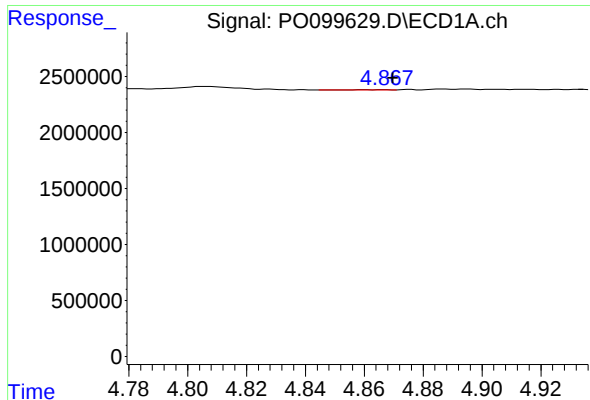
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 25066
Conc: 0.60 ng/ml



#10 AR-1221-3

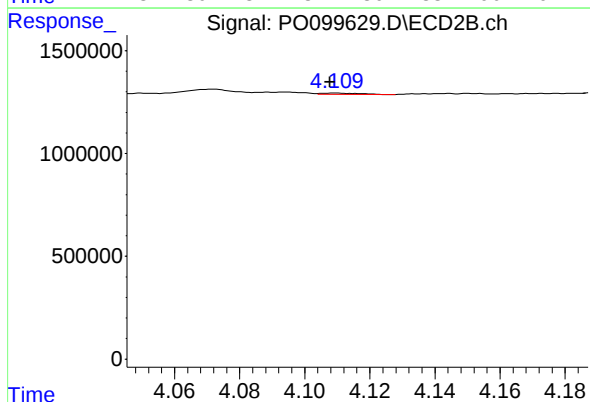
R.T.: 4.109 min
Delta R.T.: 0.001 min
Response: 50255
Conc: 1.62 ng/ml



#11 AR-1232-1

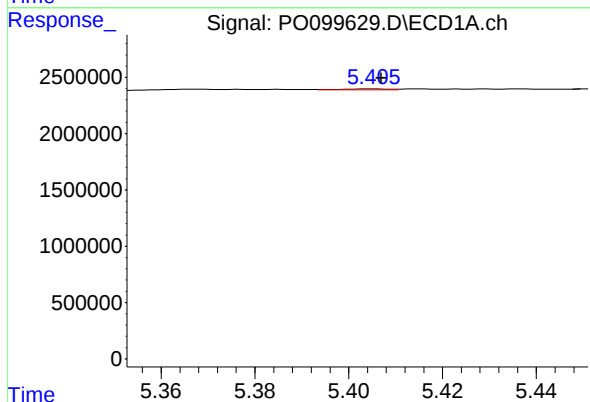
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 25066
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



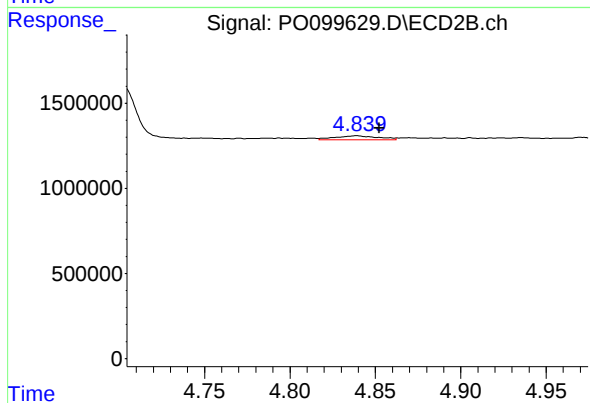
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: 0.001 min
Response: 50255
Conc: 1.94 ng/ml



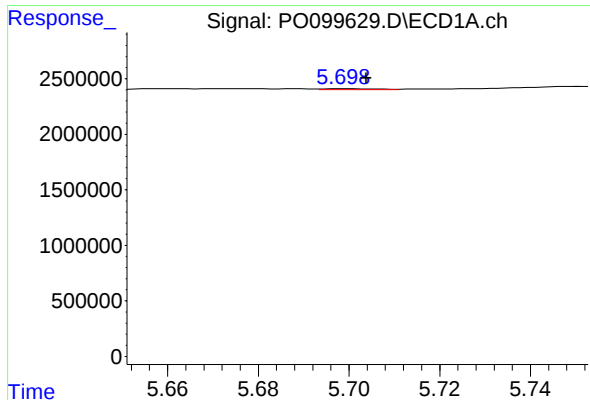
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 48895
Conc: 2.93 ng/ml



#12 AR-1232-2

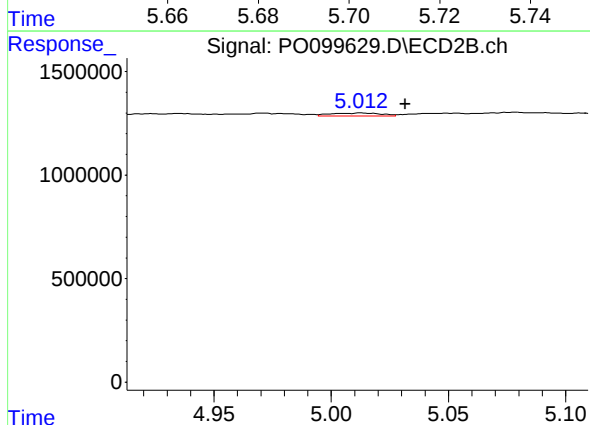
R.T.: 4.839 min
Delta R.T.: -0.013 min
Response: 410011
Conc: 23.67 ng/ml



#13 AR-1232-3

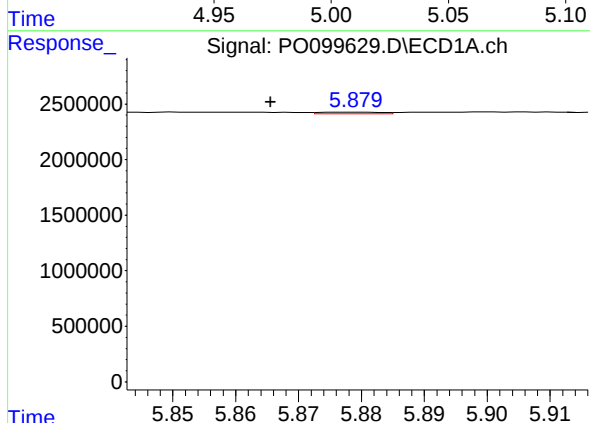
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 66042
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



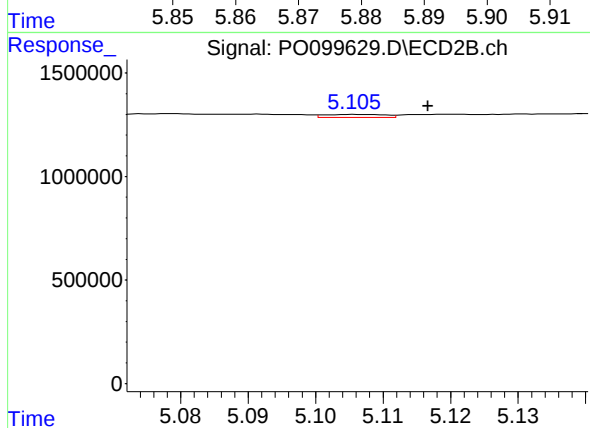
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.019 min
Response: 220531
Conc: 25.11 ng/ml



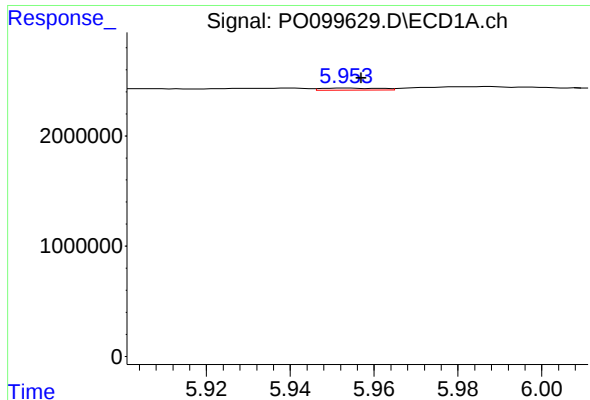
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: 0.014 min
Response: 108437
Conc: 8.04 ng/ml



#14 AR-1232-4

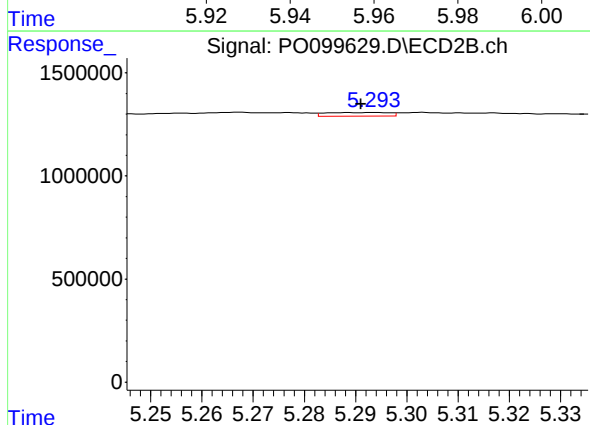
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 92323
Conc: 11.38 ng/ml



#15 AR-1232-5

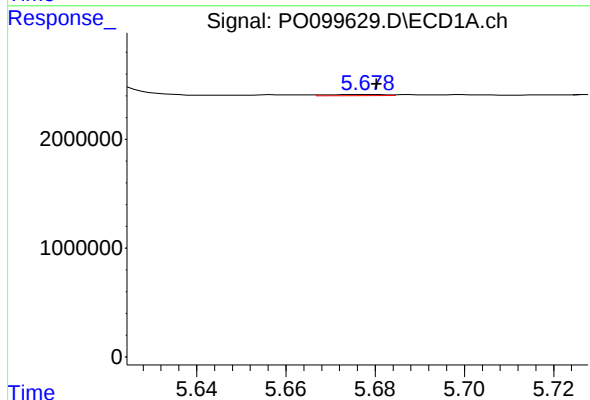
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 179672
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



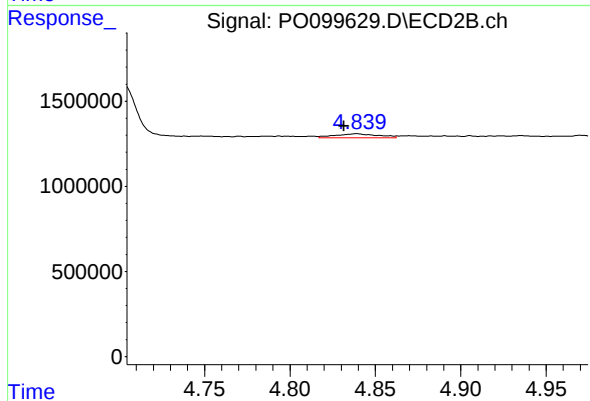
#15 AR-1232-5

R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 151556
Conc: 17.72 ng/ml



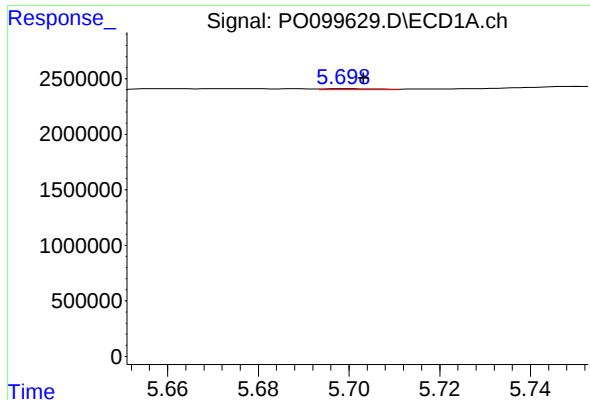
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 99202
Conc: 3.16 ng/ml



#16 AR-1242-1

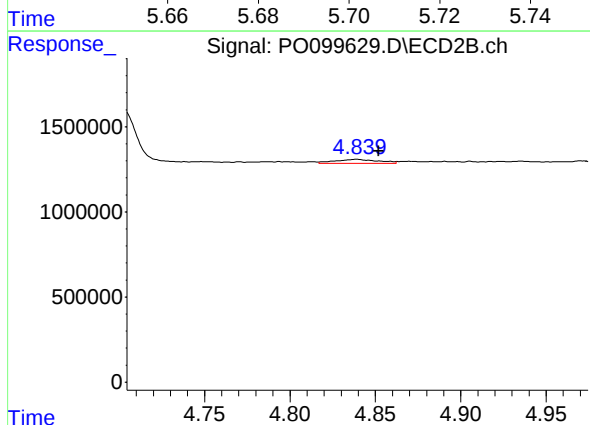
R.T.: 4.839 min
Delta R.T.: 0.008 min
Response: 410011
Conc: 18.53 ng/ml



#17 AR-1242-2

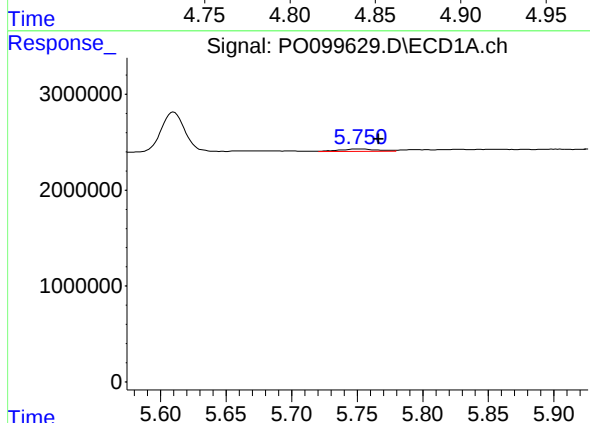
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 66042
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



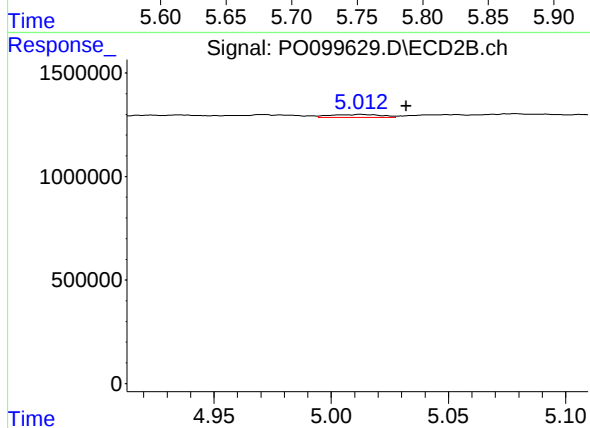
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.013 min
Response: 410011
Conc: 13.77 ng/ml



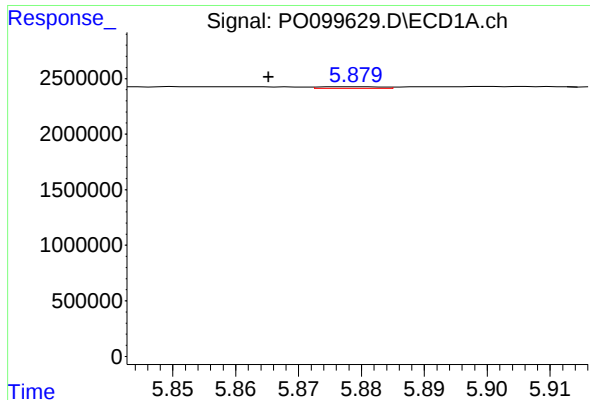
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.016 min
Response: 534629
Conc: 15.34 ng/ml



#18 AR-1242-3

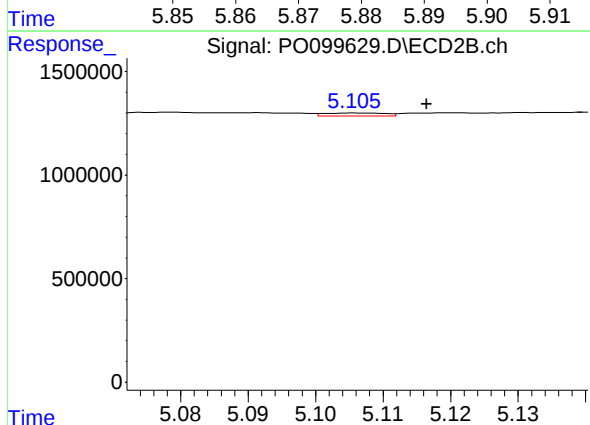
R.T.: 5.013 min
Delta R.T.: -0.020 min
Response: 220531
Conc: 13.37 ng/ml



#19 AR-1242-4

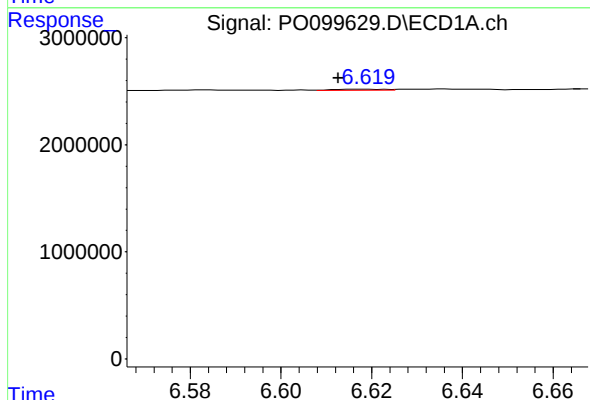
R.T.: 5.879 min
Delta R.T.: 0.014 min
Response: 108437
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



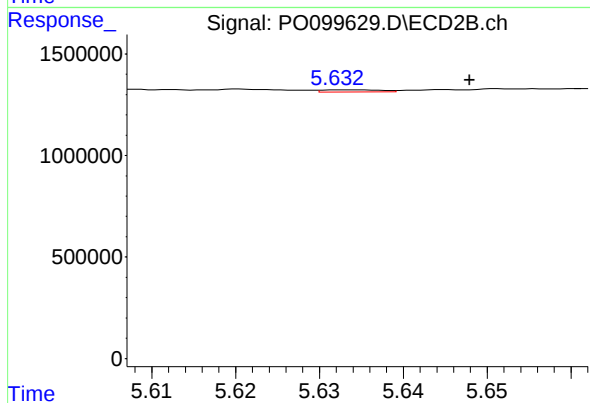
#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 92323
Conc: 5.48 ng/ml



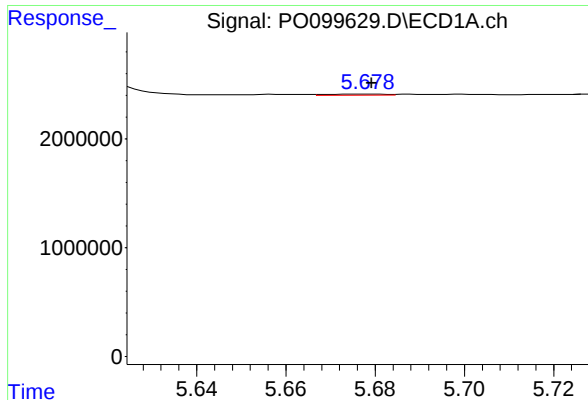
#20 AR-1242-5

R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 77266
Conc: 3.78 ng/ml



#20 AR-1242-5

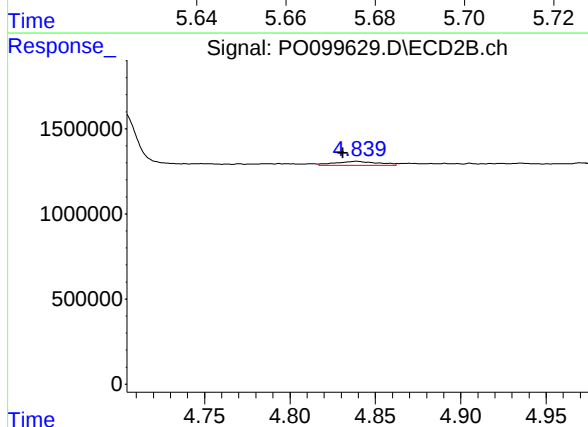
R.T.: 5.633 min
Delta R.T.: -0.015 min
Response: 50075
Conc: 2.87 ng/ml



#21 AR-1248-1

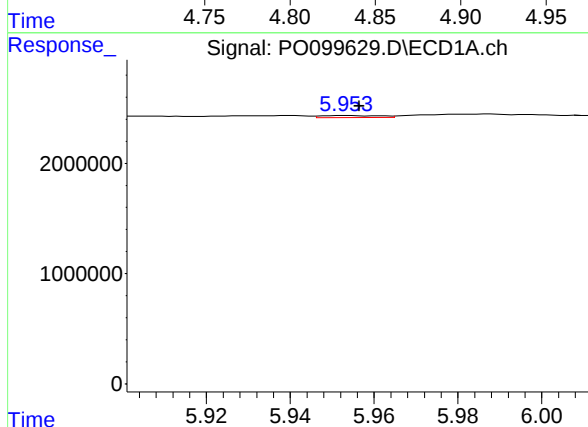
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 99202
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



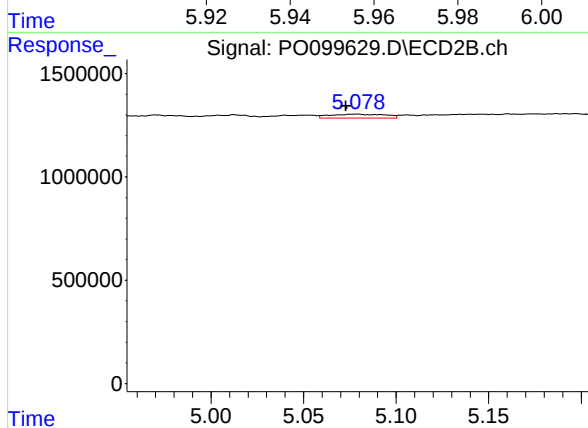
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: 0.008 min
Response: 410011
Conc: 23.75 ng/ml



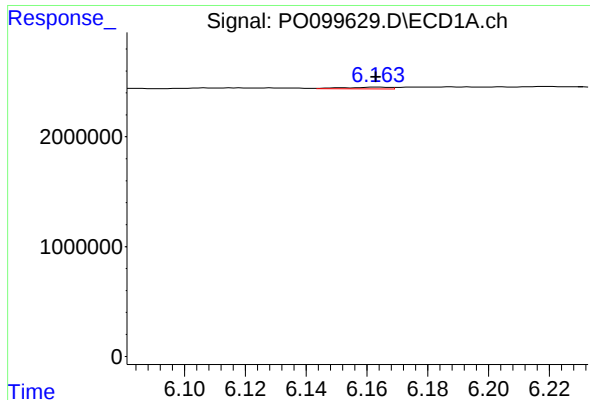
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 179672
Conc: 4.62 ng/ml



#22 AR-1248-2

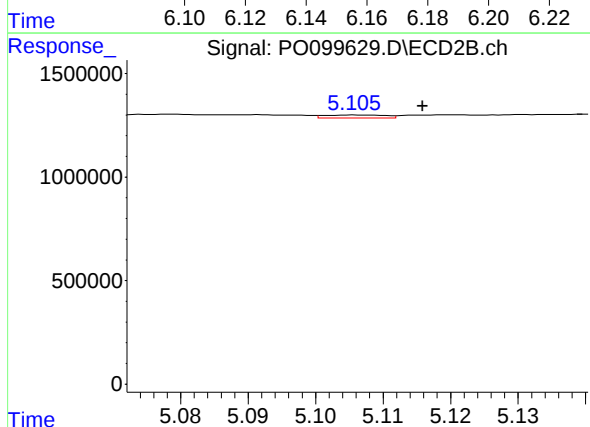
R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 378472
Conc: 16.08 ng/ml



#23 AR-1248-3

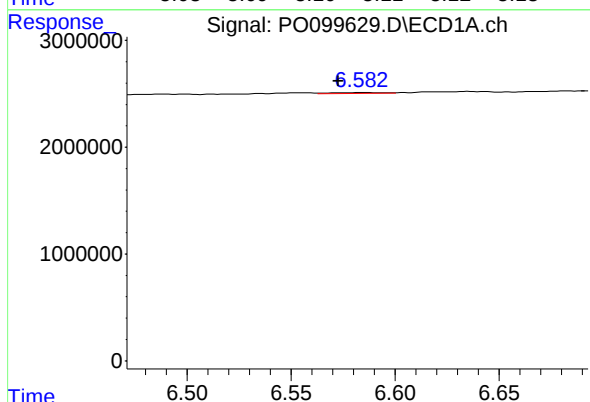
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 163756
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



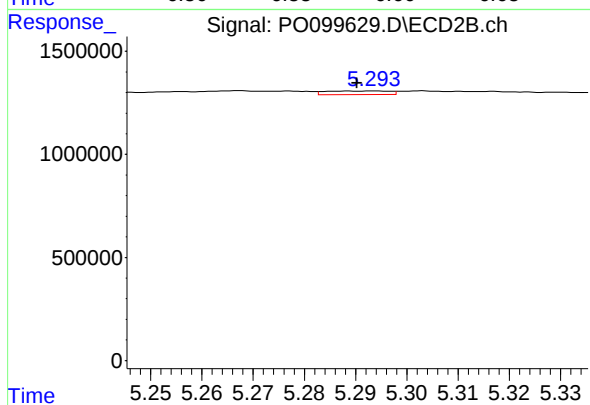
#23 AR-1248-3

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 92323
Conc: 3.73 ng/ml



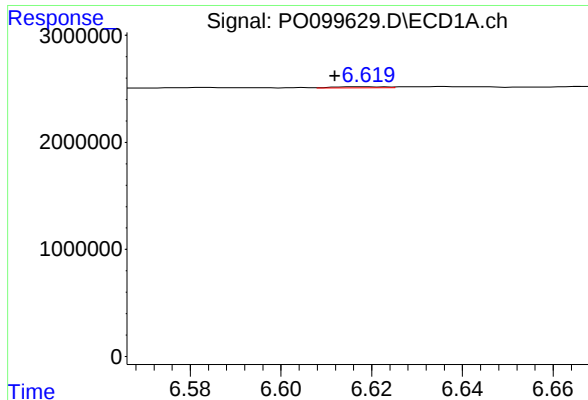
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: 0.011 min
Response: 135764
Conc: 3.53 ng/ml



#24 AR-1248-4

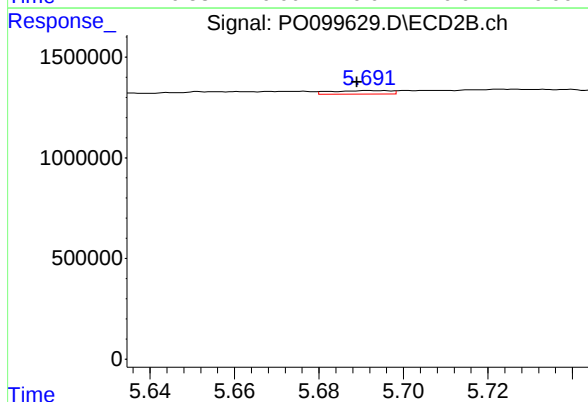
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 151556
Conc: 5.50 ng/ml



#25 AR-1248-5

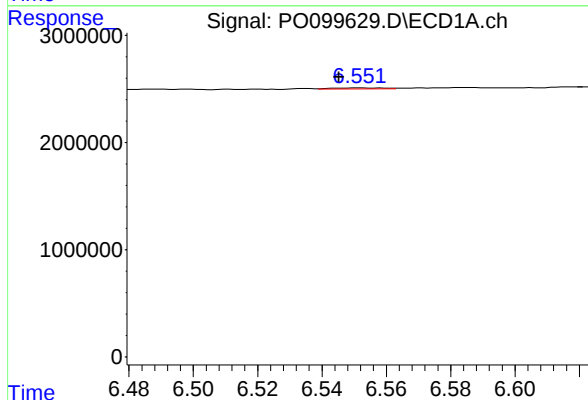
R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 77266
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



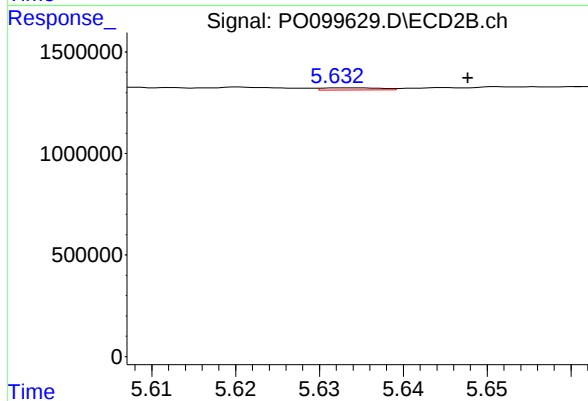
#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 167256
Conc: 7.33 ng/ml



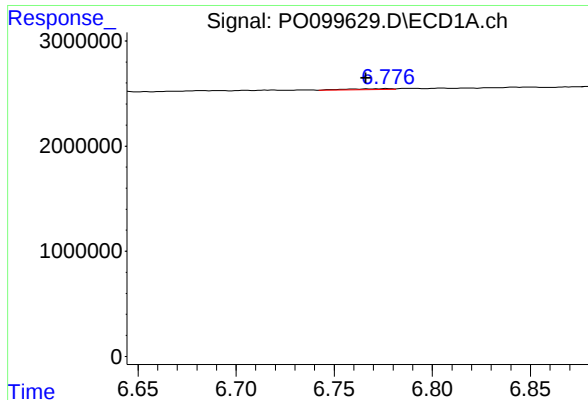
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 116530
Conc: 2.59 ng/ml



#26 AR-1254-1

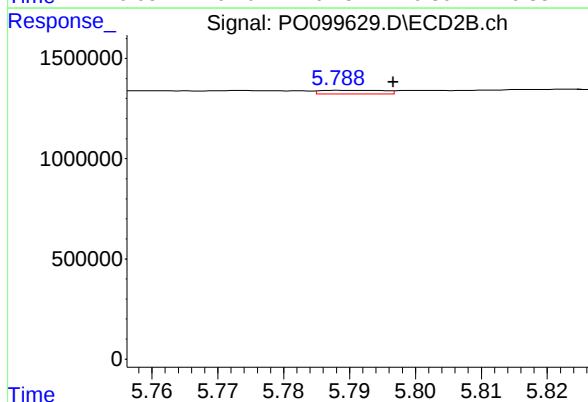
R.T.: 5.633 min
Delta R.T.: -0.015 min
Response: 50075
Conc: 1.38 ng/ml



#27 AR-1254-2

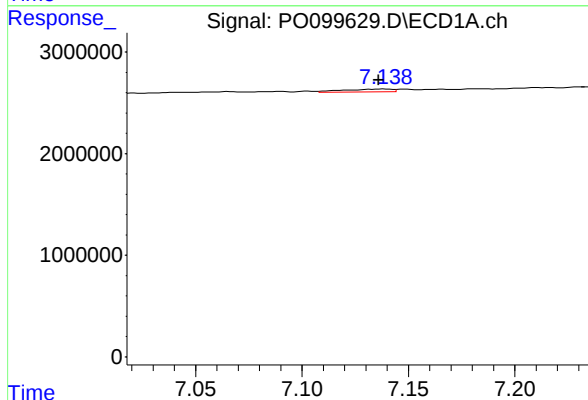
R.T.: 6.777 min
Delta R.T.: 0.011 min
Response: 136363
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



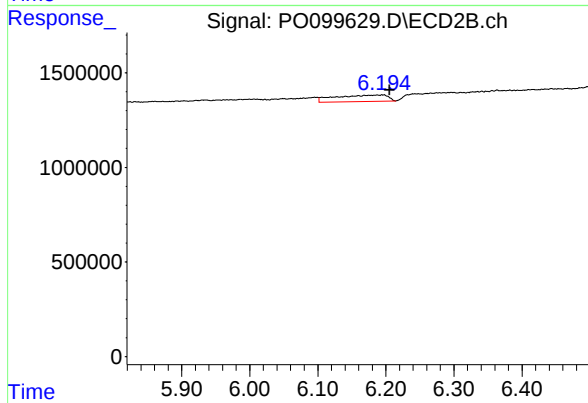
#27 AR-1254-2

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 121421
Conc: 3.74 ng/ml



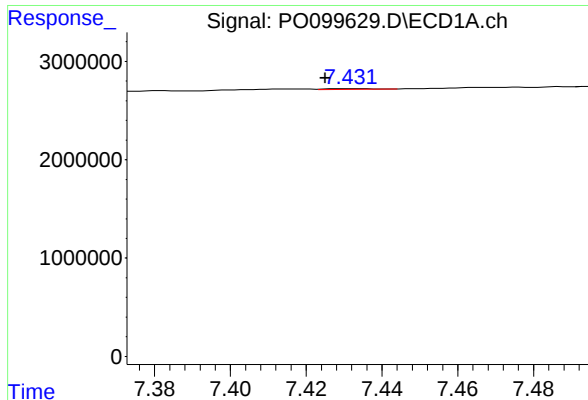
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 460303
Conc: 7.90 ng/ml



#28 AR-1254-3

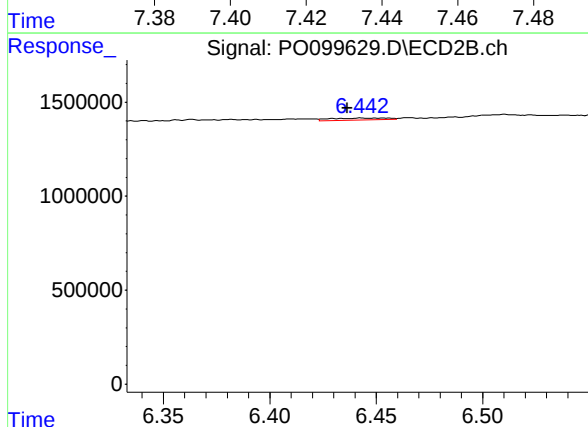
R.T.: 6.187 min
Delta R.T.: -0.019 min
Response: 1823572
Conc: 33.63 ng/ml



#29 AR-1254-4

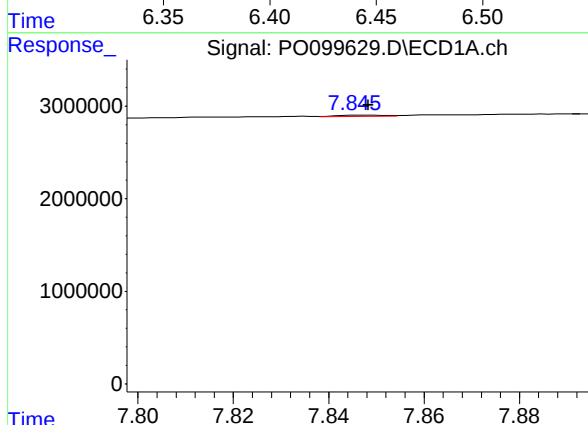
R.T.: 7.433 min
Delta R.T.: 0.008 min
Response: 70641
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



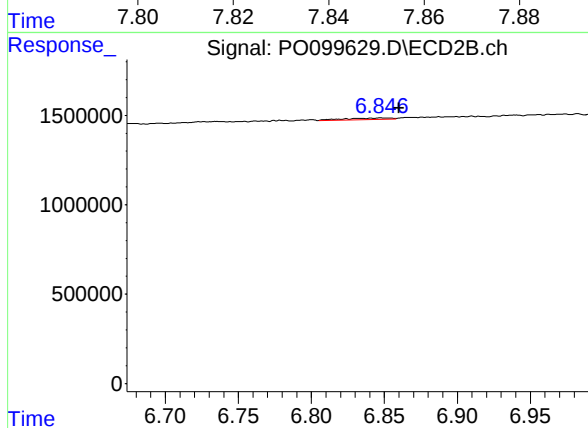
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: 0.007 min
Response: 206018
Conc: 7.32 ng/ml



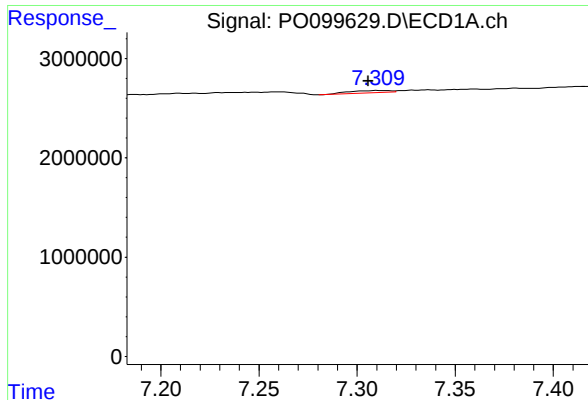
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 96222
Conc: 2.46 ng/ml



#30 AR-1254-5

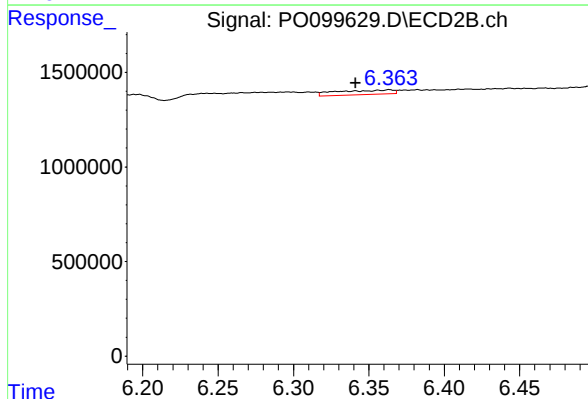
R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 175113
Conc: 3.59 ng/ml



#31 AR-1260-1

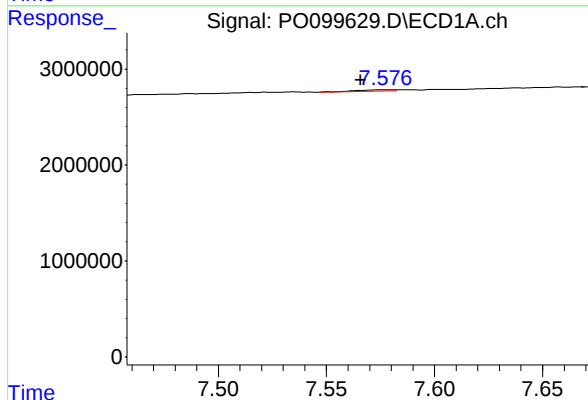
R.T.: 7.312 min
Delta R.T.: 0.006 min
Response: 337503
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



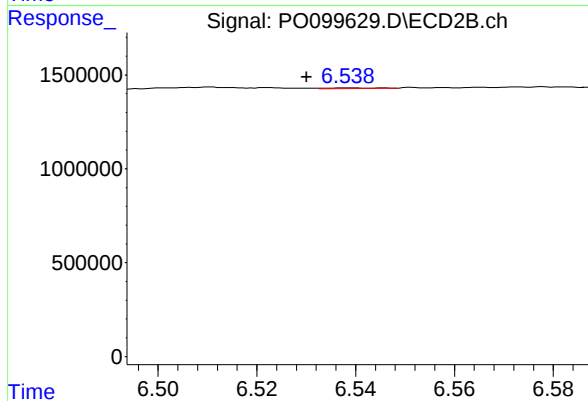
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.022 min
Response: 607523
Conc: 14.09 ng/ml



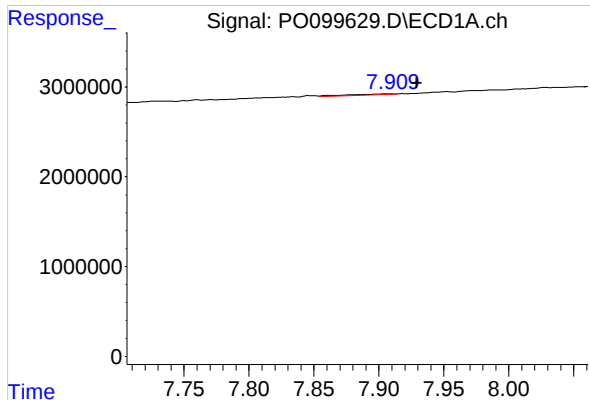
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: 0.011 min
Response: 162951
Conc: 3.19 ng/ml



#32 AR-1260-2

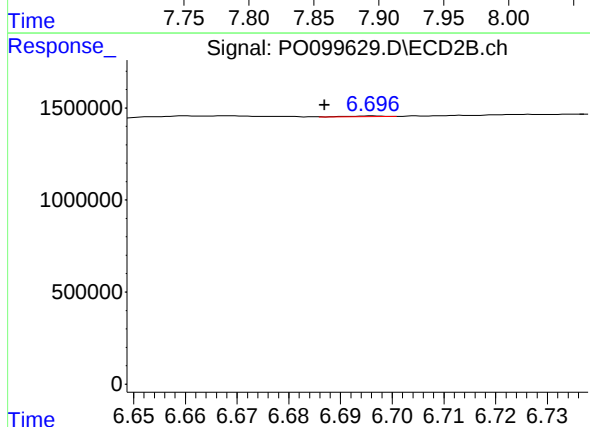
R.T.: 6.539 min
Delta R.T.: 0.009 min
Response: 26542
Conc: 0.57 ng/ml



#33 AR-1260-3

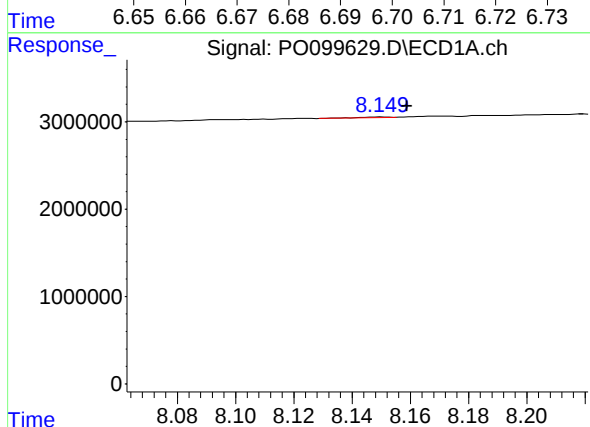
R.T.: 7.909 min
Delta R.T.: -0.020 min
Response: 243310
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



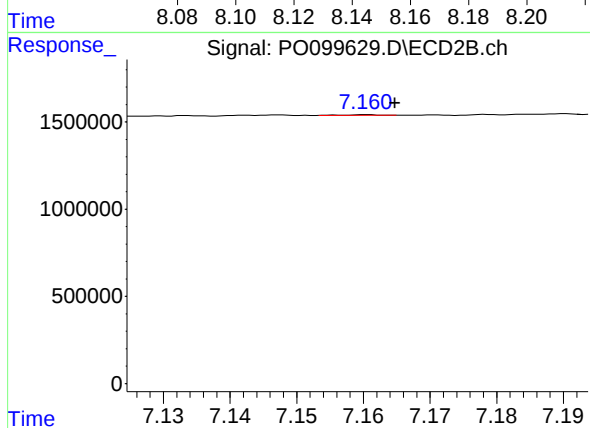
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: 0.009 min
Response: 18625
Conc: 0.41 ng/ml



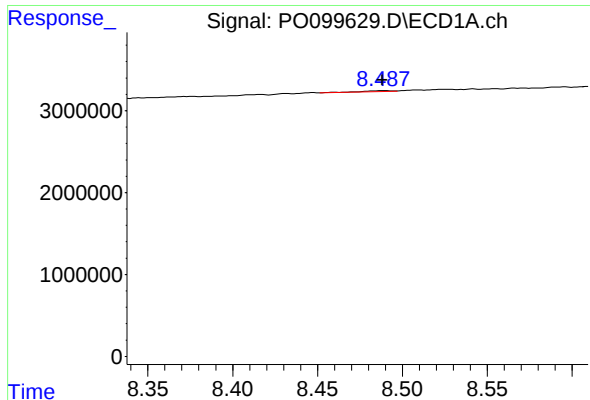
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 54597
Conc: 1.38 ng/ml



#34 AR-1260-4

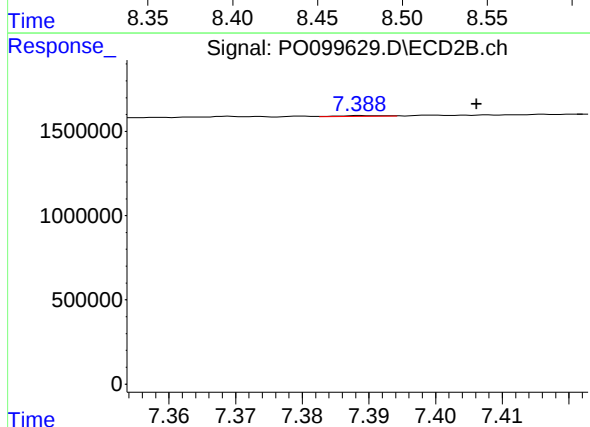
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 16330
Conc: 0.44 ng/ml



#35 AR-1260-5

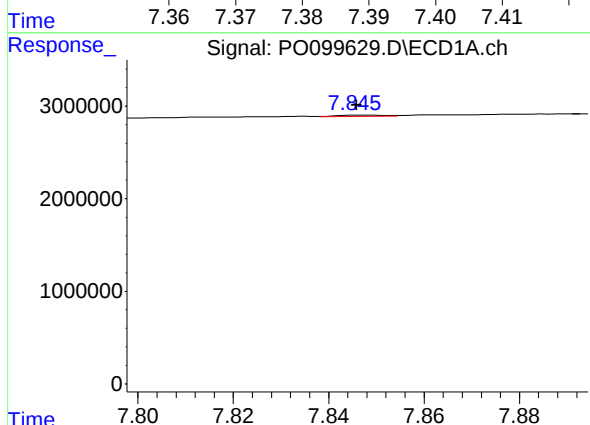
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 129748
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



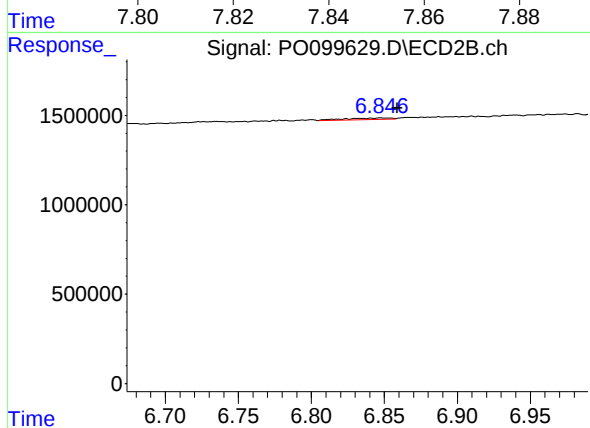
#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: -0.017 min
Response: 18408
Conc: 0.25 ng/ml



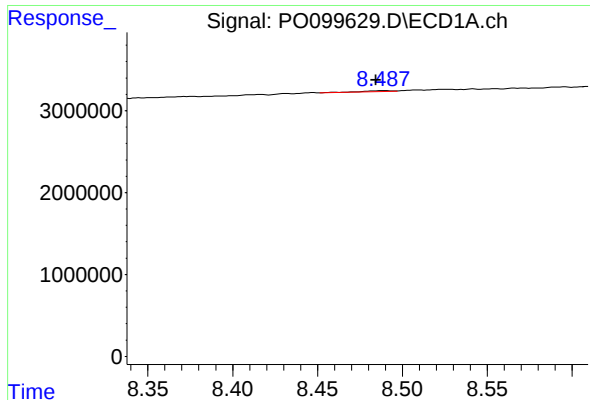
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 96222
Conc: 3.05 ng/ml



#36 AR-1262-1

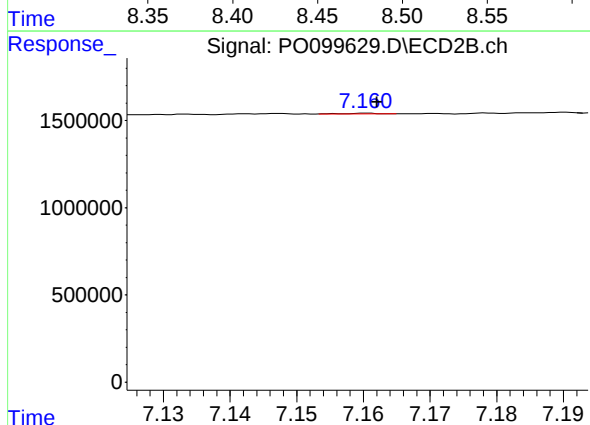
R.T.: 6.848 min
Delta R.T.: -0.011 min
Response: 175113
Conc: 7.12 ng/ml



#37 AR-1262-2

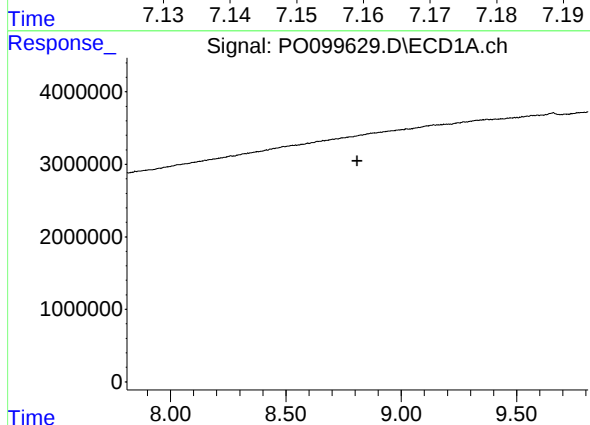
R.T.: 8.489 min
Delta R.T.: 0.004 min
Response: 129748
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



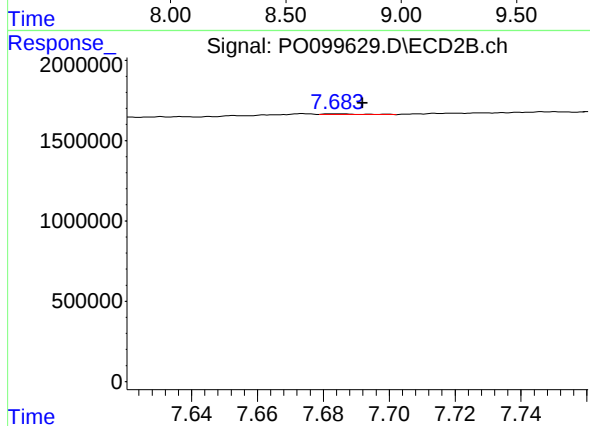
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 16330
Conc: 0.33 ng/ml



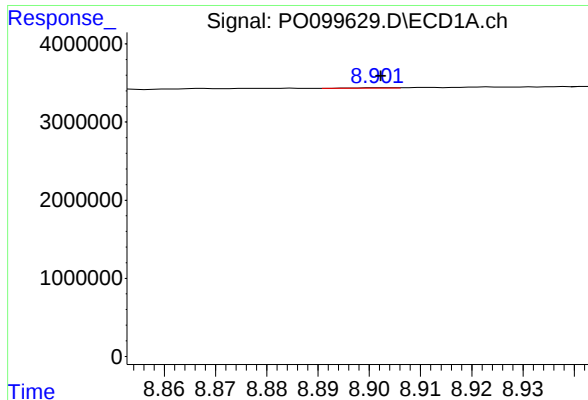
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: 0.016 min
Response: -9088
Conc: N.D.



#38 AR-1262-3

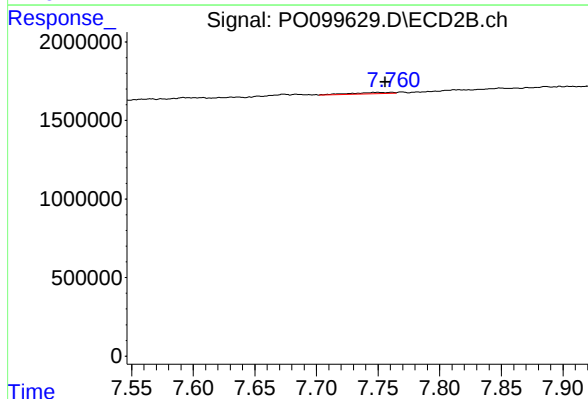
R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 38038
Conc: 1.03 ng/ml



#39 AR-1262-4

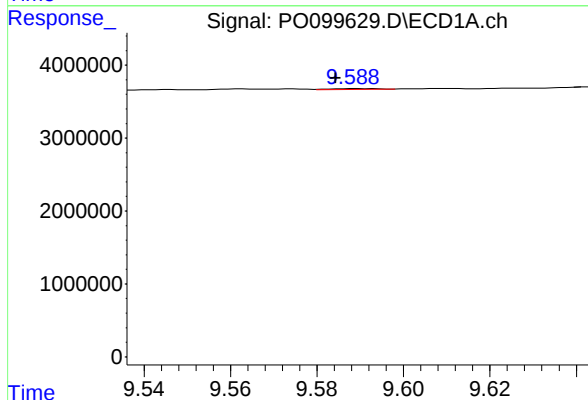
R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 28159
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



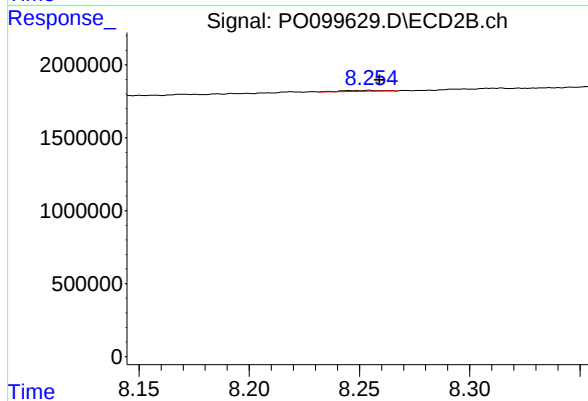
#39 AR-1262-4

R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 198195
Conc: 3.09 ng/ml



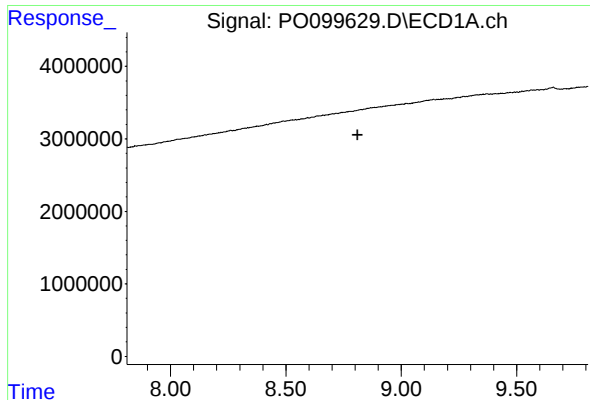
#40 AR-1262-5

R.T.: 9.592 min
Delta R.T.: 0.008 min
Response: 95923
Conc: 4.51 ng/ml



#40 AR-1262-5

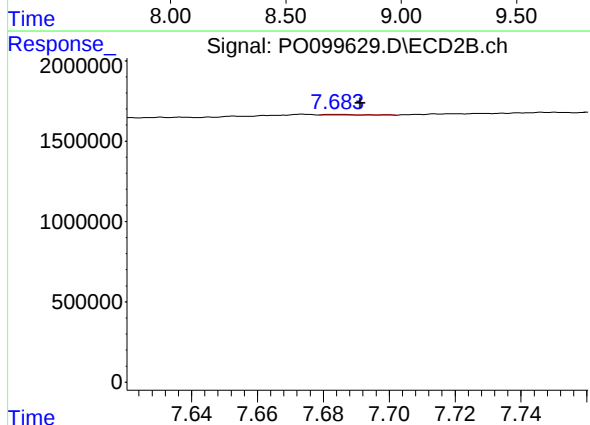
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 76156
Conc: 2.77 ng/ml



#41 AR-1268-1

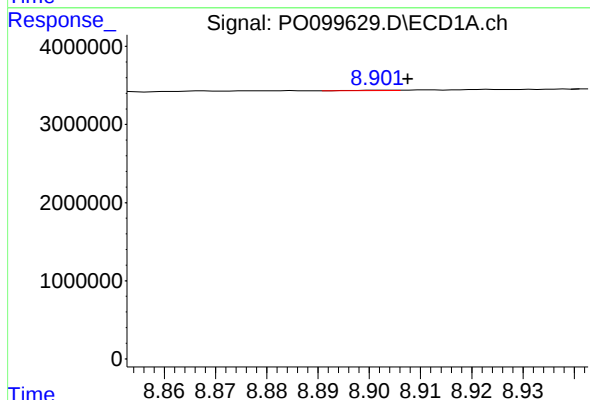
R.T.: 8.826 min
Delta R.T.: 0.015 min
Response: -9088
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



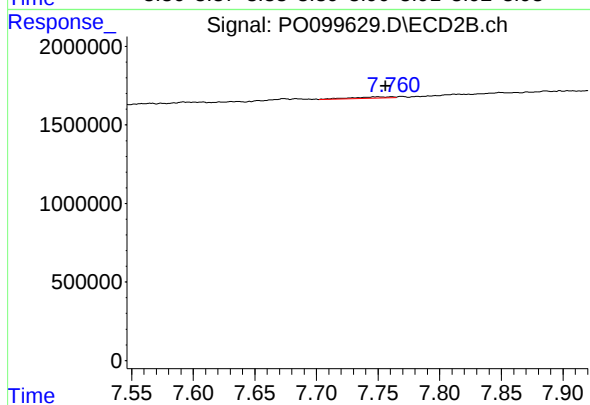
#41 AR-1268-1

R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 38038
Conc: 0.35 ng/ml



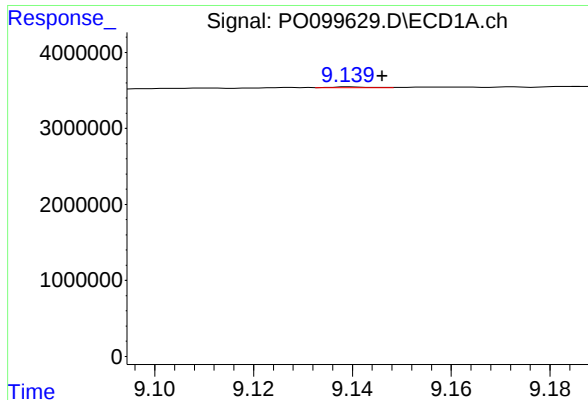
#42 AR-1268-2

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 28159
Conc: 0.33 ng/ml



#42 AR-1268-2

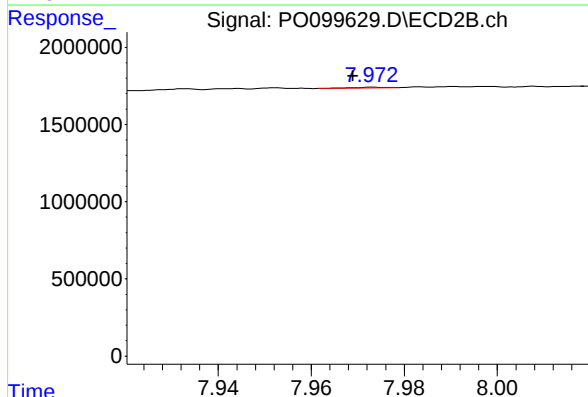
R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 198195
Conc: 2.01 ng/ml



#43 AR-1268-3

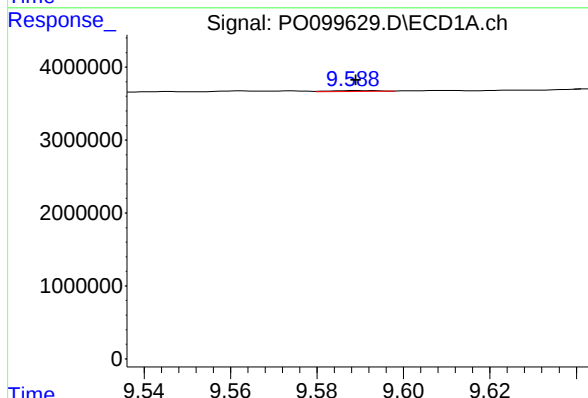
R.T.: 9.140 min
Delta R.T.: -0.006 min
Response: 58811
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



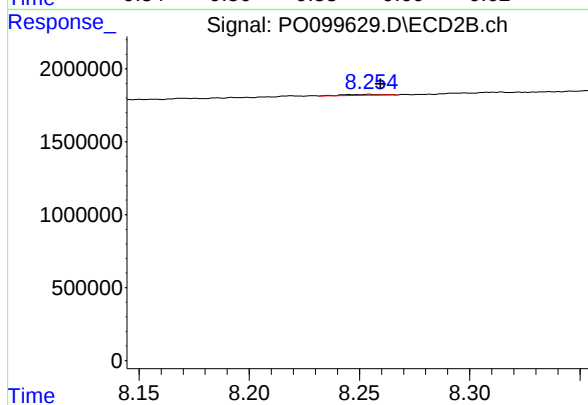
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 28202
Conc: 0.30 ng/ml



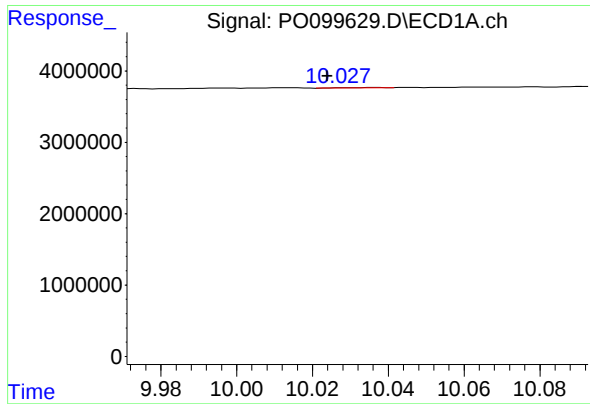
#44 AR-1268-4

R.T.: 9.592 min
Delta R.T.: 0.003 min
Response: 95923
Conc: 3.95 ng/ml



#44 AR-1268-4

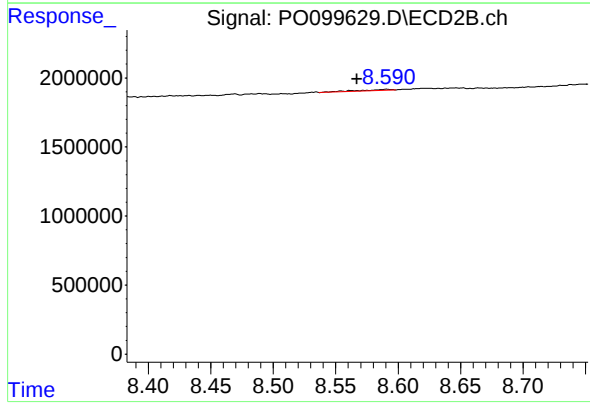
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 76156
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: 0.012 min
Response: 39066
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.023 min
Response: 145069
Conc: 0.58 ng/ml