

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
 Data File : P0099588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 16:02
 Operator : YP/AJ
 Sample : 05314-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 22:31:21 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...	4.494	3.722	34990442	23469234	20.326	19.359
2) SA Decachlor...	10.380	8.837	17641148	16846859	27.637	22.936
Target Compounds						
3) L1 AR-1016-1	5.679	4.829	198047	260749	5.096	9.697 #
4) L1 AR-1016-2	5.709	4.843	239633	223449	3.742	6.130 #
5) L1 AR-1016-3	5.769	5.031	113995	164644	2.631	8.215 #
6) L1 AR-1016-4	5.868	5.072	211938	822728	6.820	49.507 #
7) L1 AR-1016-5	6.168	5.290	546999	668274	17.986	32.350 #
8) L2 AR-1221-1	4.706	3.890f	607099	175589	31.875	11.985 #
9) L2 AR-1221-2	4.781	4.028	49189	287432	3.492	31.384 #
10) L2 AR-1221-3	4.877	4.101	111267	91449	2.683	2.955
11) L3 AR-1232-1	4.877	4.101	111267	91449	3.303	3.538
12) L3 AR-1232-2	5.417	4.843	87037	223449	5.216	12.899 #
13) L3 AR-1232-3	5.709	5.031	239633	164644	8.447	18.747 #
14) L3 AR-1232-4	5.868	5.115	211938	465861	15.714	57.437 #
15) L3 AR-1232-5	5.958	5.290	2083574	668274	181.730	78.124 #
16) L4 AR-1242-1	5.679	4.829	198047	260749	6.315	11.783 #
17) L4 AR-1242-2	5.709	4.843	239633	223449	4.646	7.504 #
18) L4 AR-1242-3	5.769	5.031	113995	164644	3.271	9.979 #
19) L4 AR-1242-4	5.868	5.115	211938	465861	8.381	27.650 #
20) L4 AR-1242-5	6.616	5.648	191287	546423	9.350	31.301 #
21) L5 AR-1248-1	5.679	4.829	198047	260749	8.387	15.104 #
22) L5 AR-1248-2	5.958	5.072	2083574	822728	53.587	34.947 #
23) L5 AR-1248-3	6.168	5.115	546999	465861	13.184	18.806 #
24) L5 AR-1248-4	6.572	5.290	461923	668274	12.026	24.239 #
25) L5 AR-1248-5	6.616	5.648f	191287	546423	5.044	23.946 #
26) L6 AR-1254-1	6.547	5.648	1141936	546423	25.374	15.022 #
27) L6 AR-1254-2	6.770	5.795	1703566	991207	27.014	30.513
28) L6 AR-1254-3	7.142	6.206	763227	2017867	13.104	37.214 #
29) L6 AR-1254-4	7.429	6.436	887604	256147	26.044	9.095 #
30) L6 AR-1254-5	7.858	6.856	2642788	902182	67.542	18.516 #
31) L7 AR-1260-1	7.303	6.338	367116	524237	7.386	12.155 #
32) L7 AR-1260-2	7.568	6.512	236791	652922	4.636	13.935 #
33) L7 AR-1260-3	7.940	6.688	67918	88778	1.894	1.945
34) L7 AR-1260-4	8.143	7.159	1318416	325350	33.398	8.854 #
35) L7 AR-1260-5	0.000	7.402	0	227384	N.D.	3.120 #
36) L8 AR-1262-1	7.858	6.856	2642788	902182	83.666	36.703 #
37) L8 AR-1262-2	0.000	7.159	0	325350	N.D.	6.563 #
38) L8 AR-1262-3	8.809	7.674	40293	46493	0.785	1.257 #
39) L8 AR-1262-4	8.892	7.751	285483	411100	7.343	6.400
40) L8 AR-1262-5	9.581	8.256	103198	218489	4.856	7.950 #
41) L9 AR-1268-1	8.809	7.674	40293	46493	0.400	0.423

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
 Data File : P0099588.D
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 Acq On : 10 Nov 2023 16:02
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 22:31:21 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

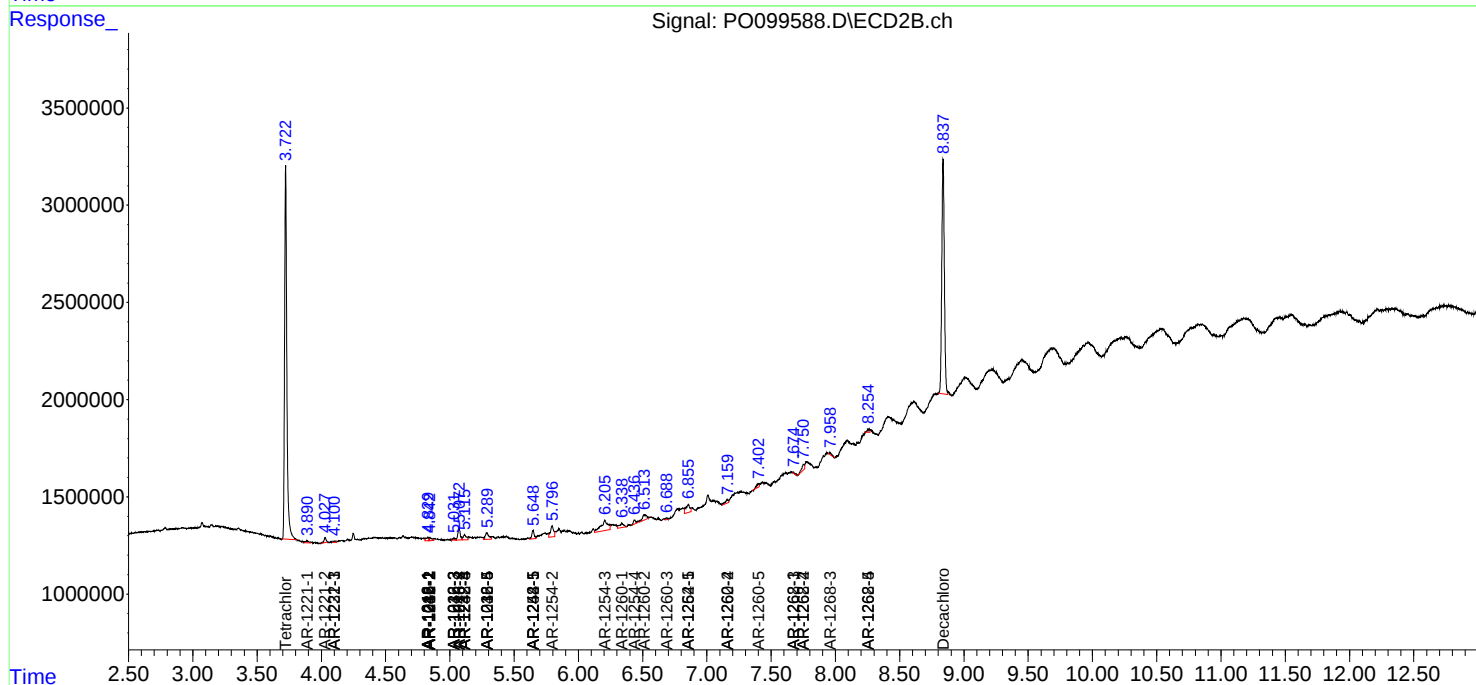
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

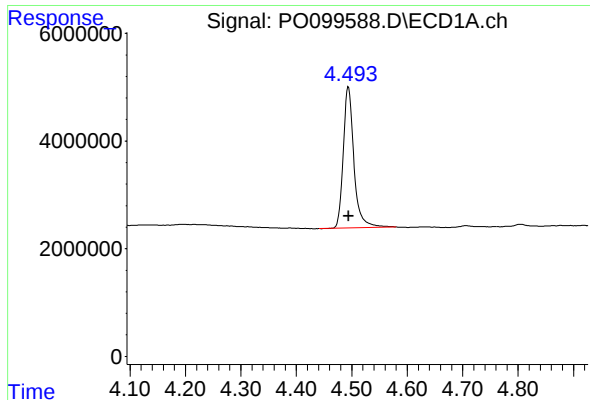
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.892	7.751	285483	411100	3.365	4.170
43) L9	AR-1268-3	9.146	7.959	317346	92746	3.721	0.979 #
44) L9	AR-1268-4	9.581	8.256	103198	218489	4.245	7.293 #
45) L9	AR-1268-5	10.031	0.000	1039816	0	4.893	N.D. #

(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

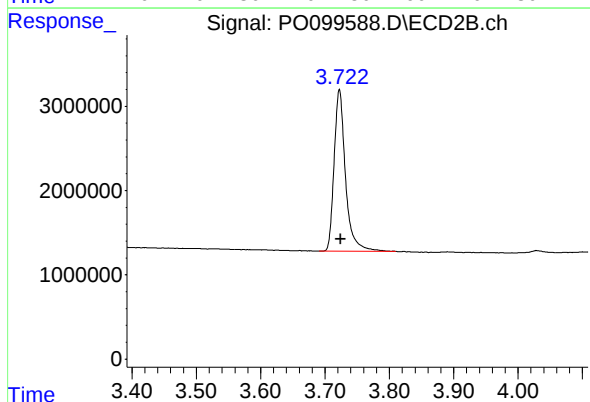




#1 Tetrachloro-m-xylene

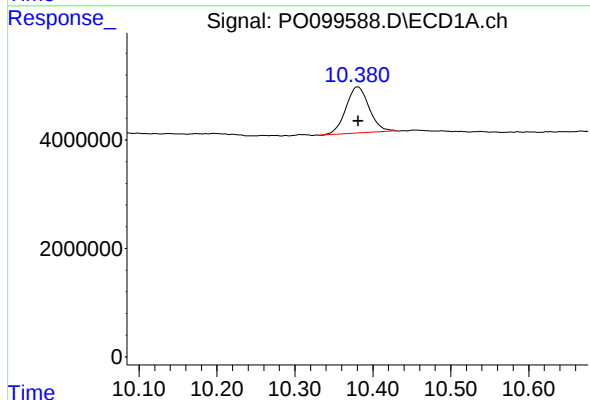
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 34990442
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



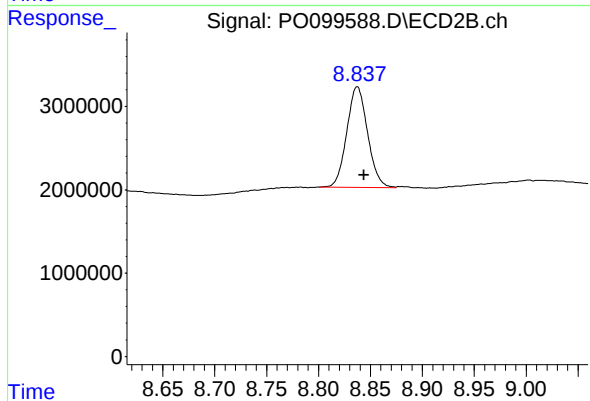
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 23469234
Conc: 19.36 ng/ml



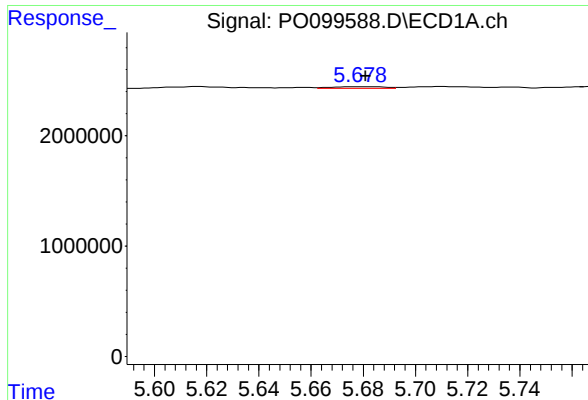
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.001 min
Response: 17641148
Conc: 27.64 ng/ml



#2 Decachlorobiphenyl

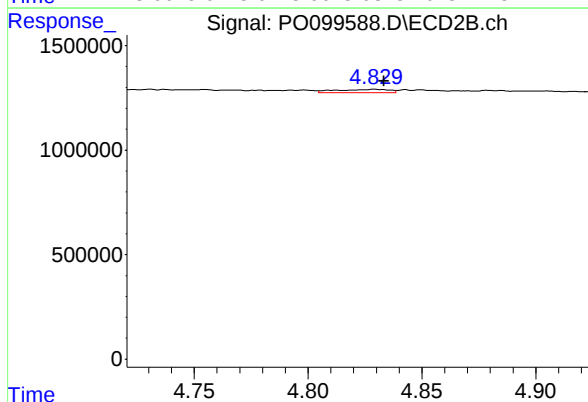
R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 16846859
Conc: 22.94 ng/ml



#3 AR-1016-1

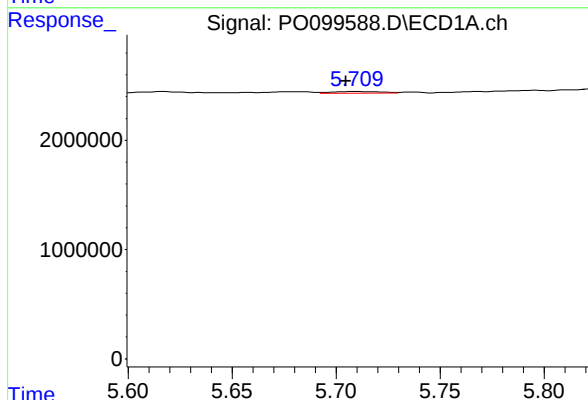
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 198047
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



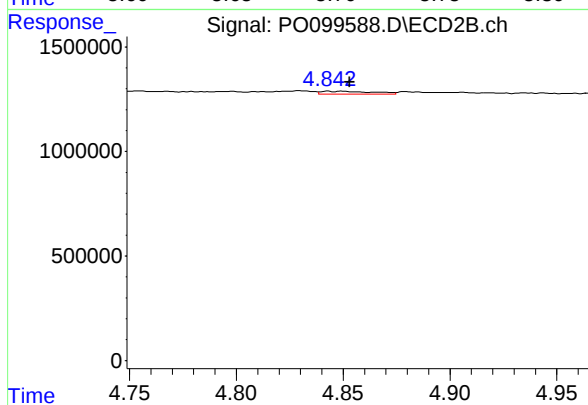
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 260749
Conc: 9.70 ng/ml



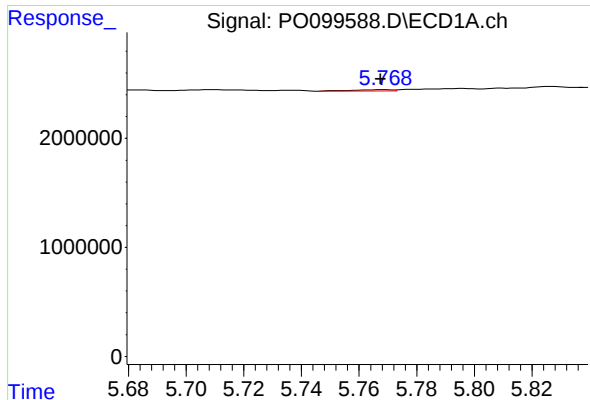
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: 0.005 min
Response: 239633
Conc: 3.74 ng/ml



#4 AR-1016-2

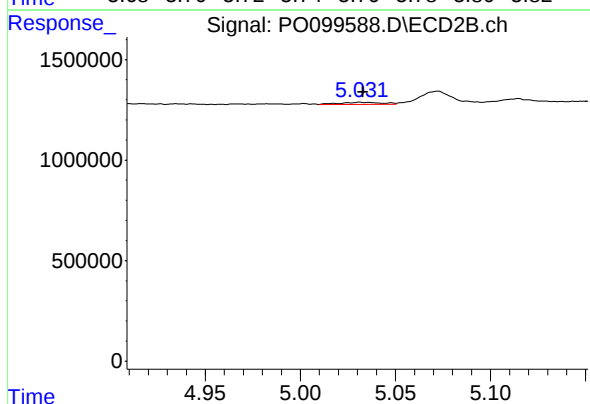
R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 223449
Conc: 6.13 ng/ml



#5 AR-1016-3

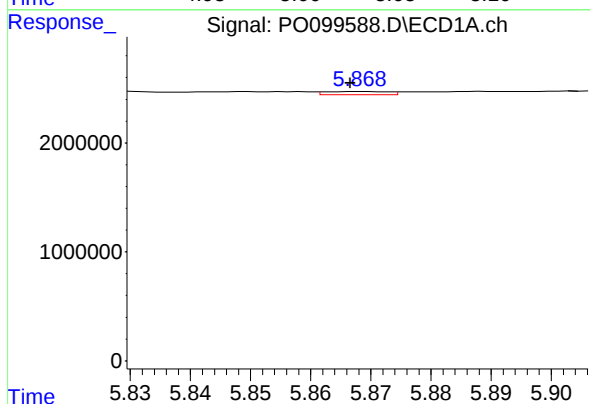
R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 113995
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



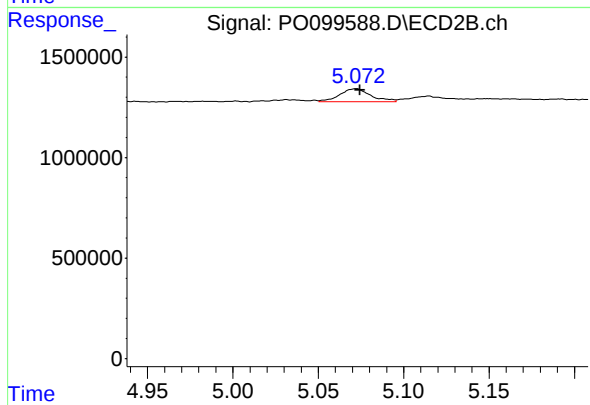
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 164644
Conc: 8.22 ng/ml



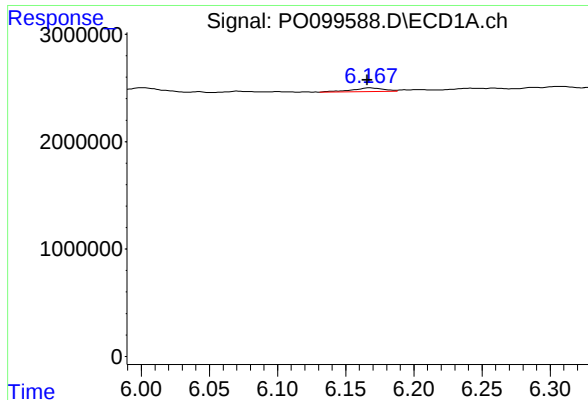
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 211938
Conc: 6.82 ng/ml



#6 AR-1016-4

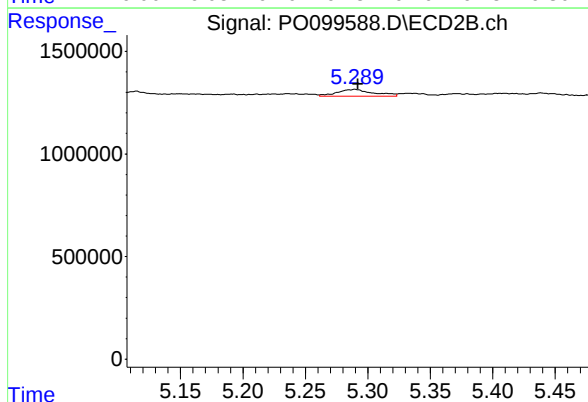
R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 822728
Conc: 49.51 ng/ml



#7 AR-1016-5

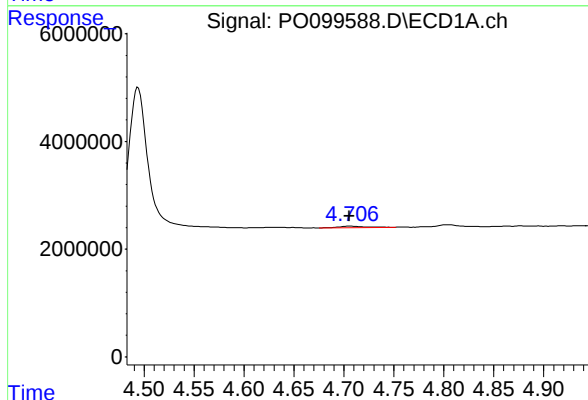
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 546999
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



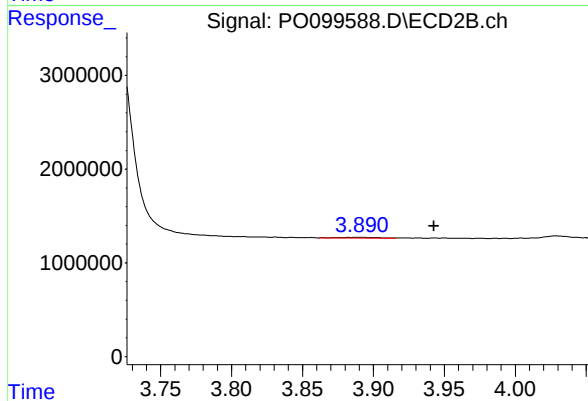
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 668274
Conc: 32.35 ng/ml



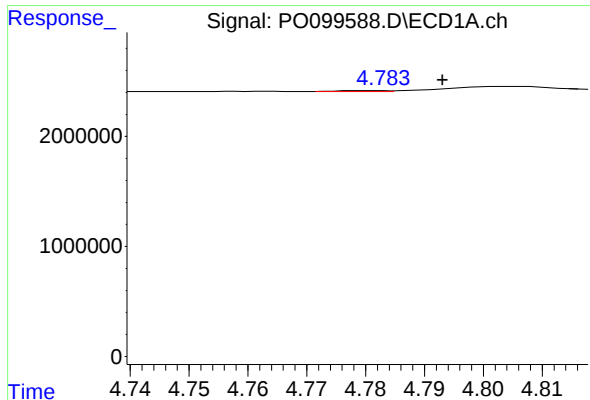
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 607099
Conc: 31.87 ng/ml



#8 AR-1221-1

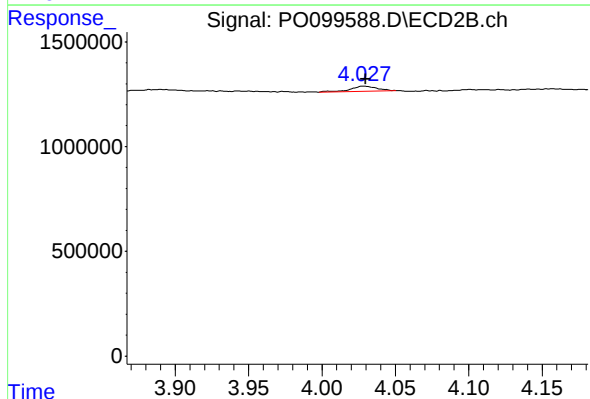
R.T.: 3.890 min
Delta R.T.: -0.052 min
Response: 175589
Conc: 11.98 ng/ml



#9 AR-1221-2

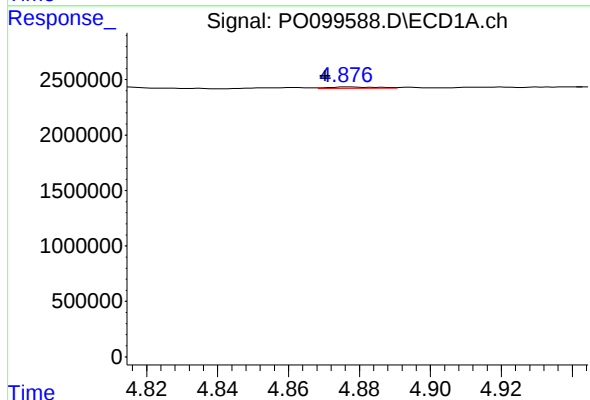
R.T.: 4.781 min
Delta R.T.: -0.012 min
Response: 49189
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



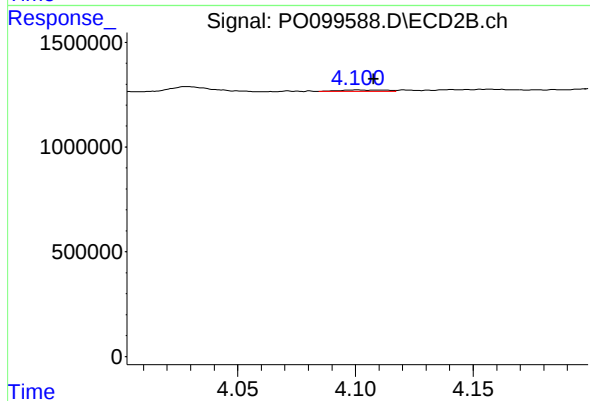
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 287432
Conc: 31.38 ng/ml



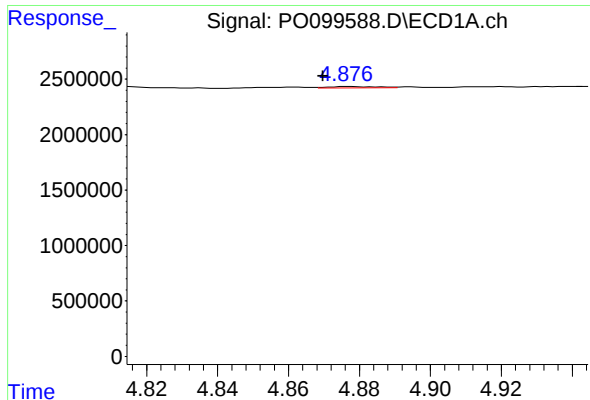
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 111267
Conc: 2.68 ng/ml



#10 AR-1221-3

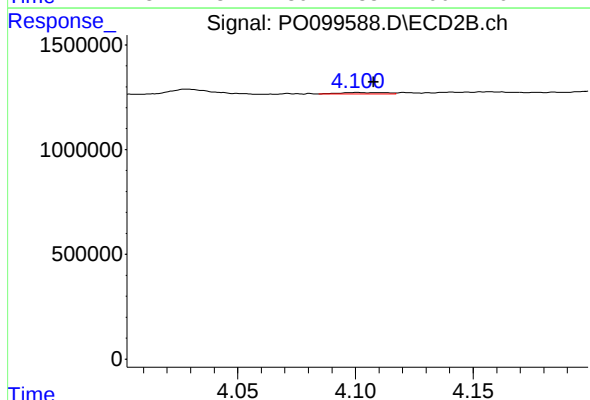
R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 91449
Conc: 2.95 ng/ml



#11 AR-1232-1

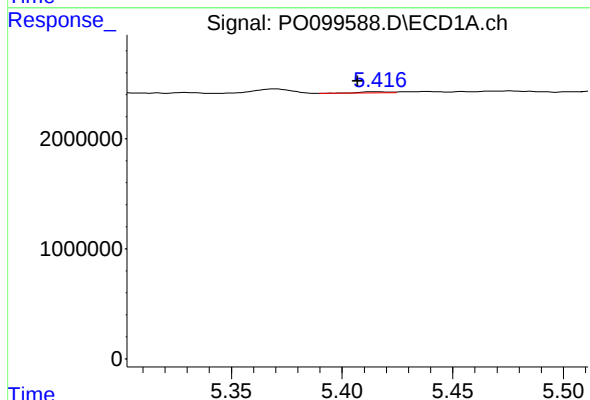
R.T.: 4.877 min
Delta R.T.: 0.007 min
Response: 111267
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



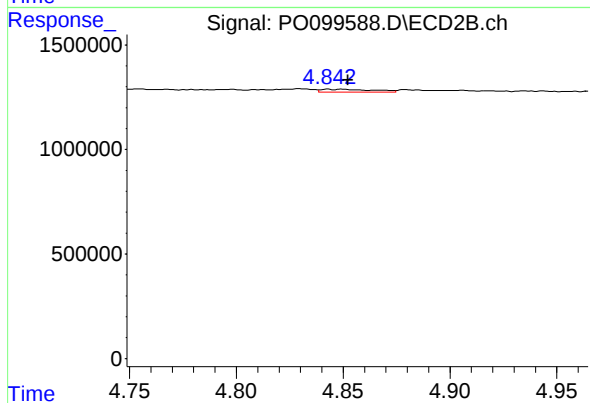
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 91449
Conc: 3.54 ng/ml



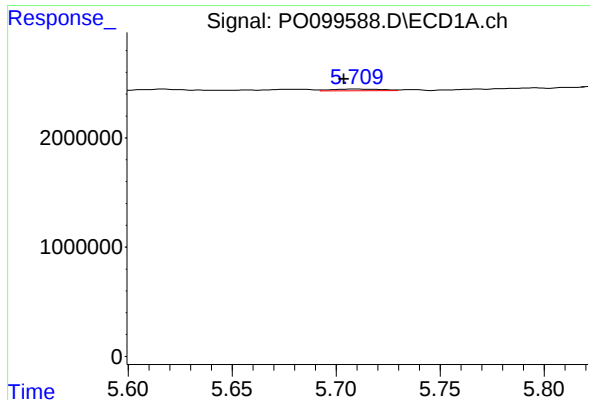
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: 0.010 min
Response: 87037
Conc: 5.22 ng/ml



#12 AR-1232-2

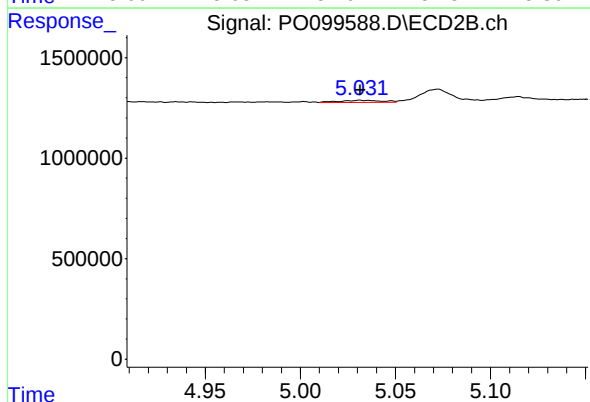
R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 223449
Conc: 12.90 ng/ml



#13 AR-1232-3

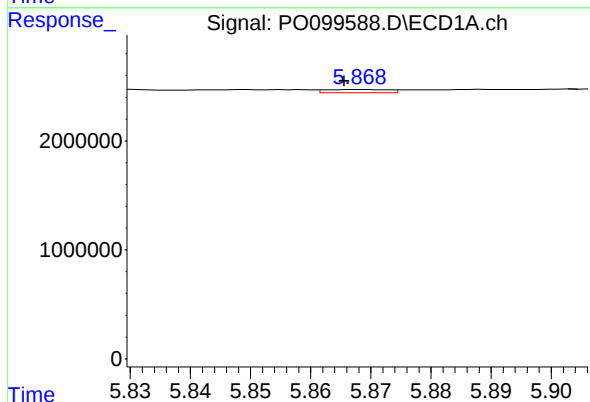
R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 239633
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



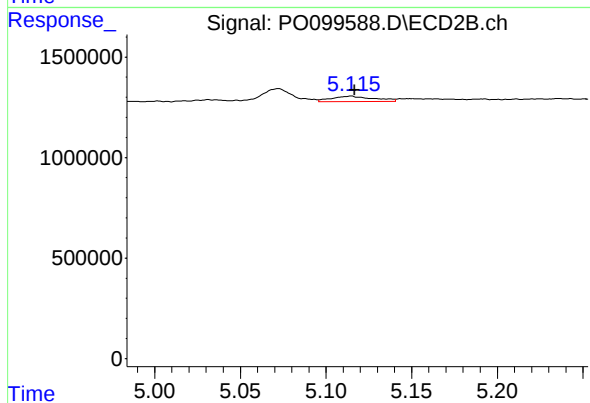
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 164644
Conc: 18.75 ng/ml



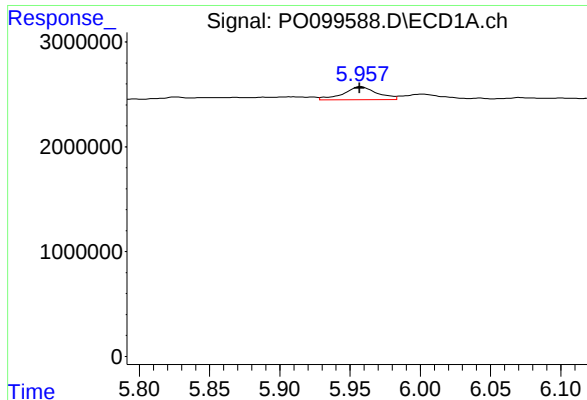
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 211938
Conc: 15.71 ng/ml



#14 AR-1232-4

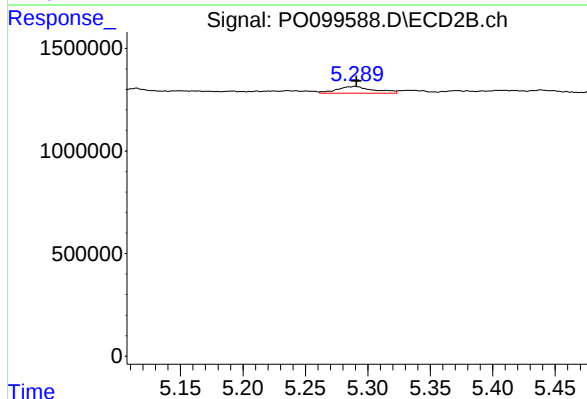
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 465861
Conc: 57.44 ng/ml



#15 AR-1232-5

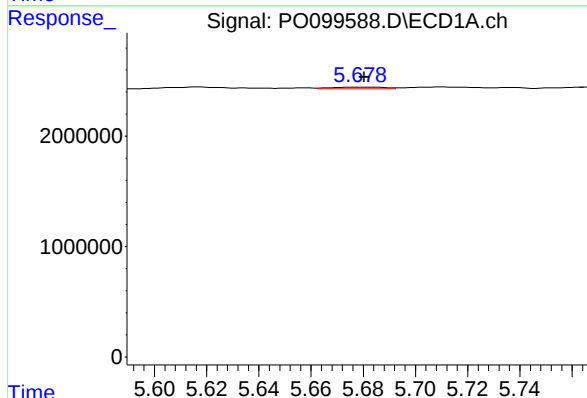
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2083574
Conc: 181.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



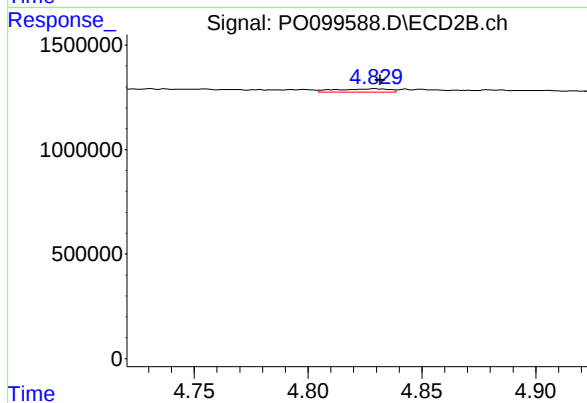
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 668274
Conc: 78.12 ng/ml



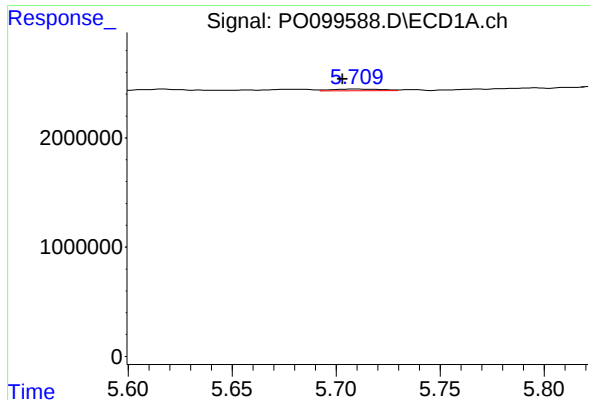
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 198047
Conc: 6.32 ng/ml



#16 AR-1242-1

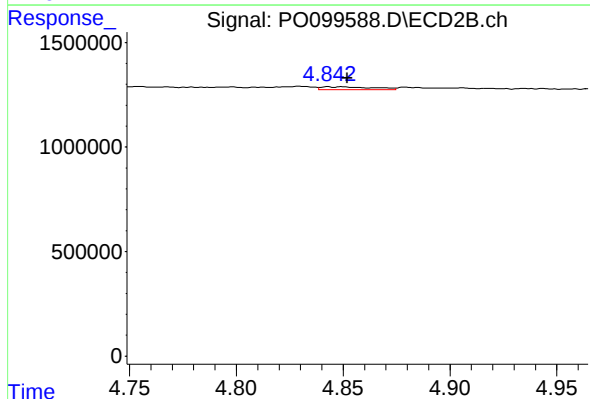
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 260749
Conc: 11.78 ng/ml



#17 AR-1242-2

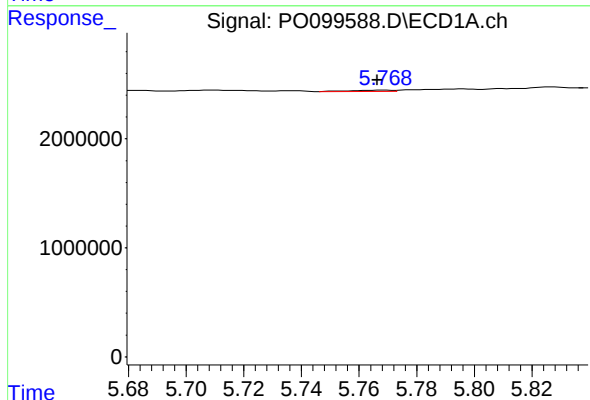
R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 239633
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



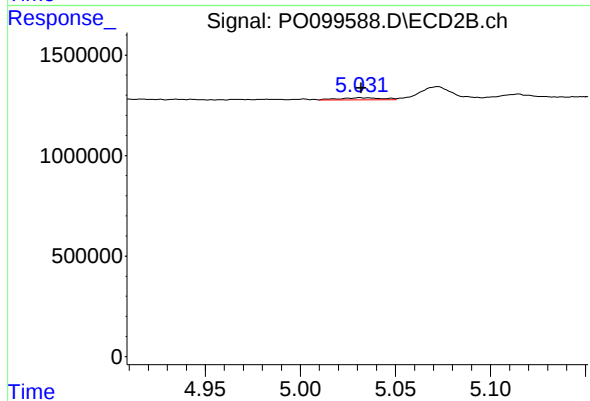
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 223449
Conc: 7.50 ng/ml



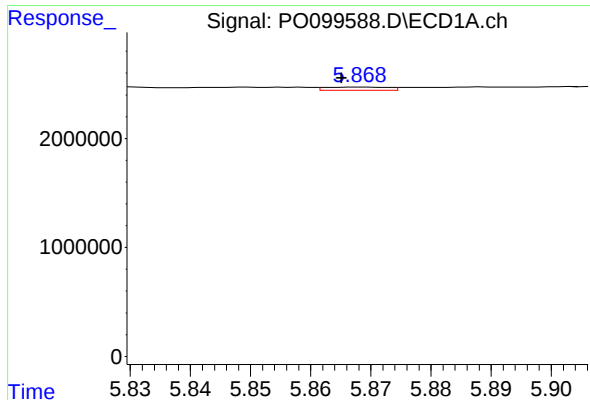
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 113995
Conc: 3.27 ng/ml



#18 AR-1242-3

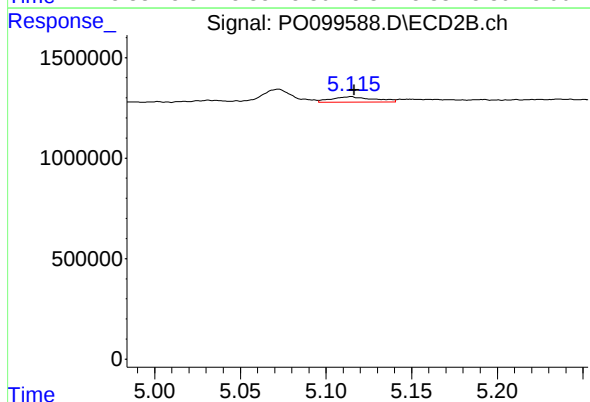
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 164644
Conc: 9.98 ng/ml



#19 AR-1242-4

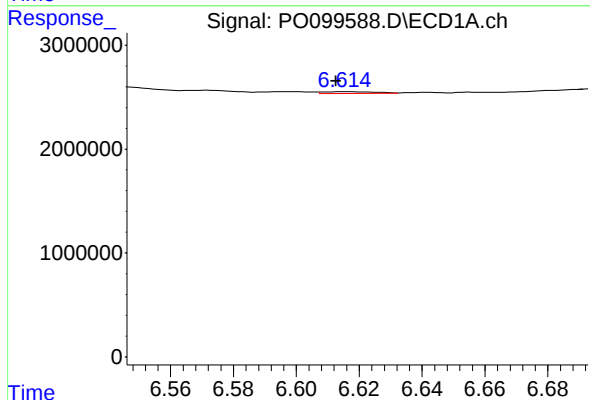
R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 211938
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



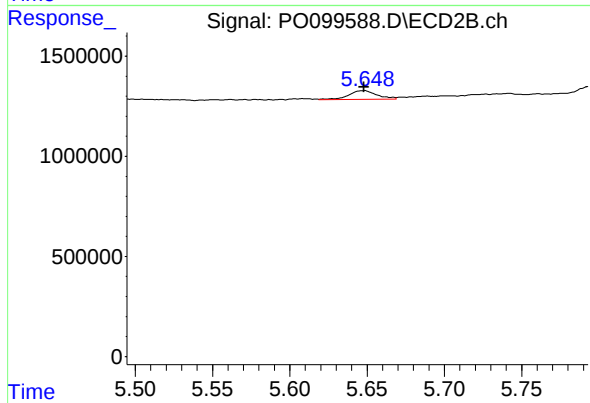
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 465861
Conc: 27.65 ng/ml



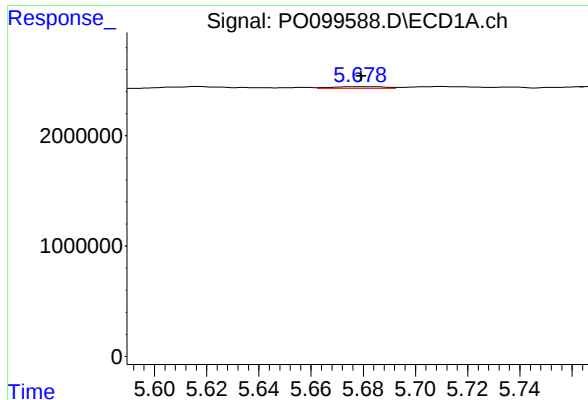
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 191287
Conc: 9.35 ng/ml



#20 AR-1242-5

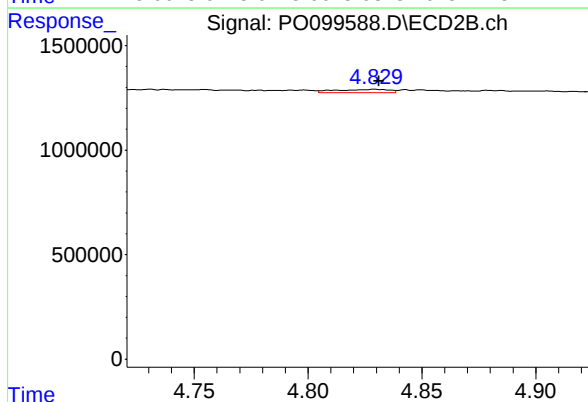
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 546423
Conc: 31.30 ng/ml



#21 AR-1248-1

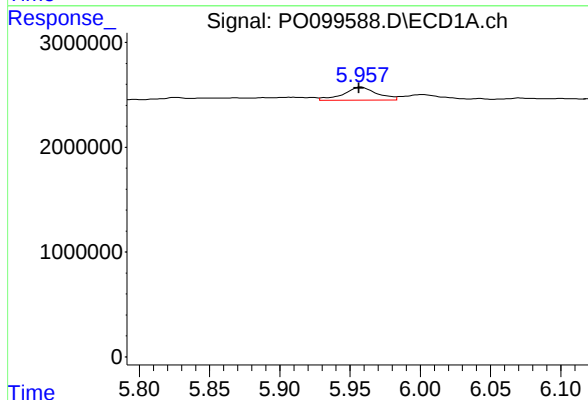
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 198047
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



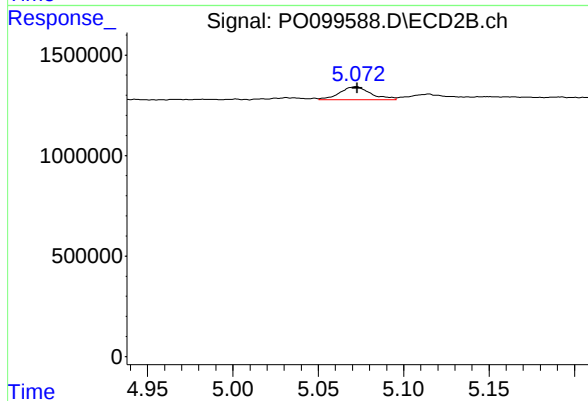
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 260749
Conc: 15.10 ng/ml



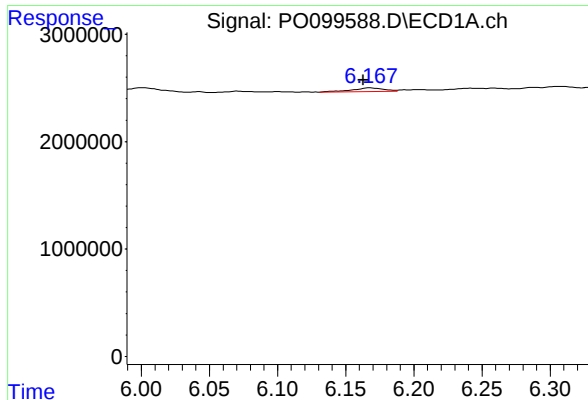
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 2083574
Conc: 53.59 ng/ml



#22 AR-1248-2

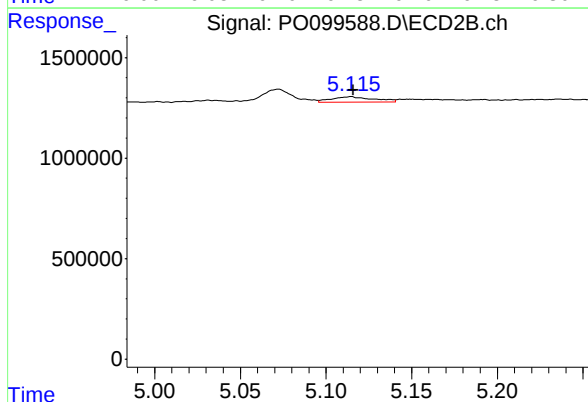
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 822728
Conc: 34.95 ng/ml



#23 AR-1248-3

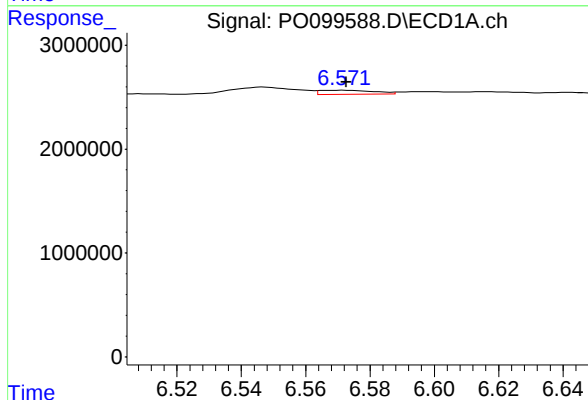
R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 546999
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



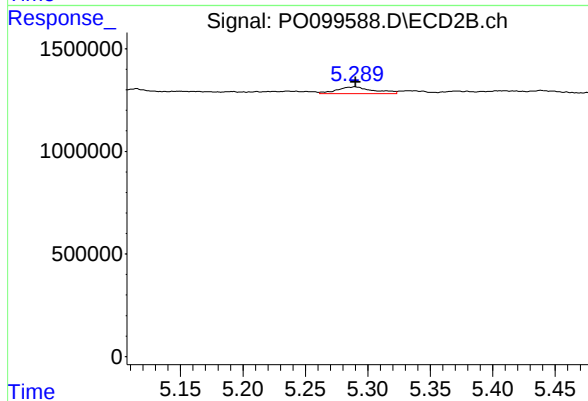
#23 AR-1248-3

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 465861
Conc: 18.81 ng/ml



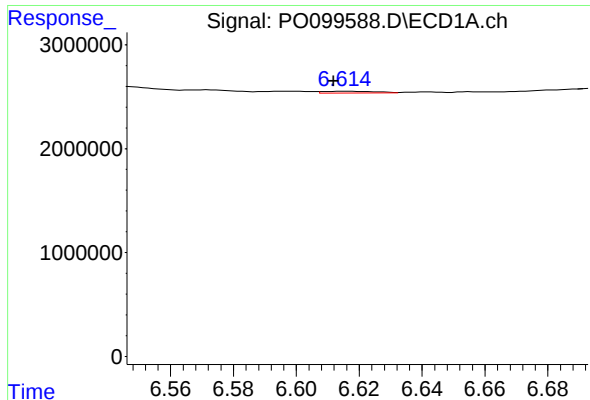
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 461923
Conc: 12.03 ng/ml



#24 AR-1248-4

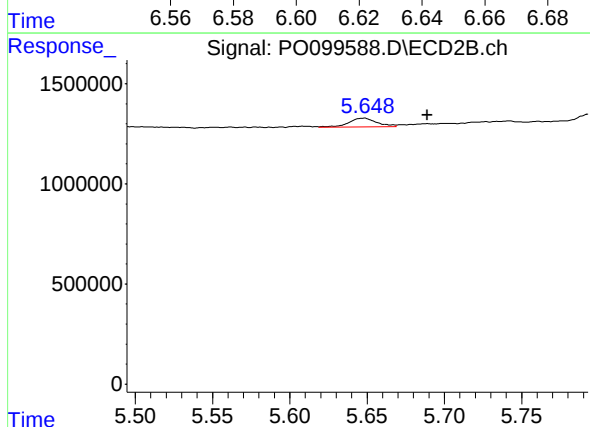
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 668274
Conc: 24.24 ng/ml



#25 AR-1248-5

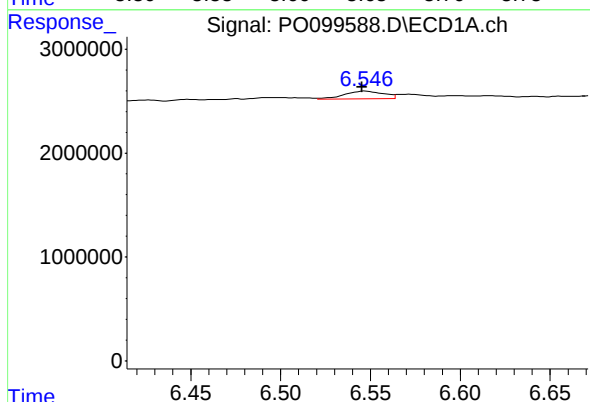
R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 191287
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



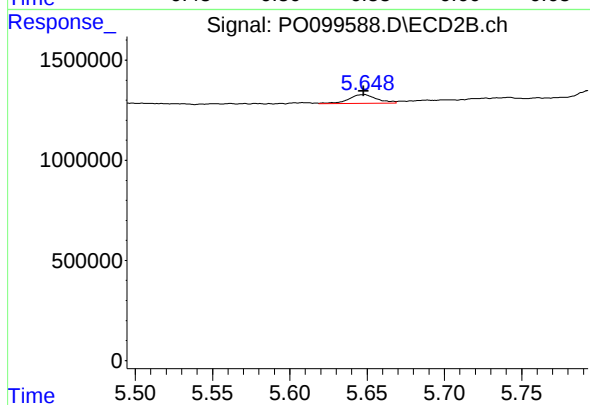
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.041 min
Response: 546423
Conc: 23.95 ng/ml



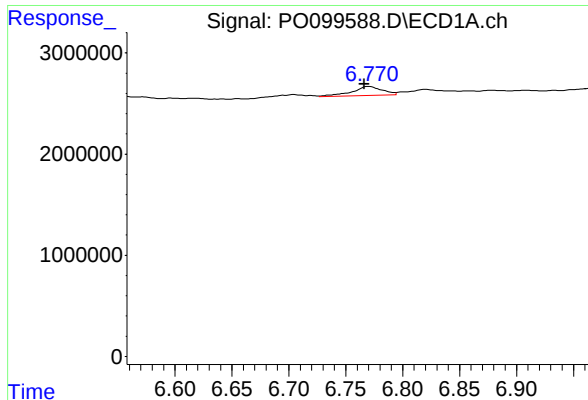
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 1141936
Conc: 25.37 ng/ml



#26 AR-1254-1

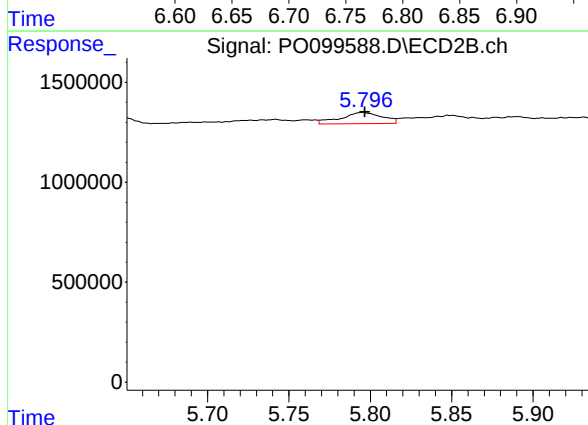
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 546423
Conc: 15.02 ng/ml



#27 AR-1254-2

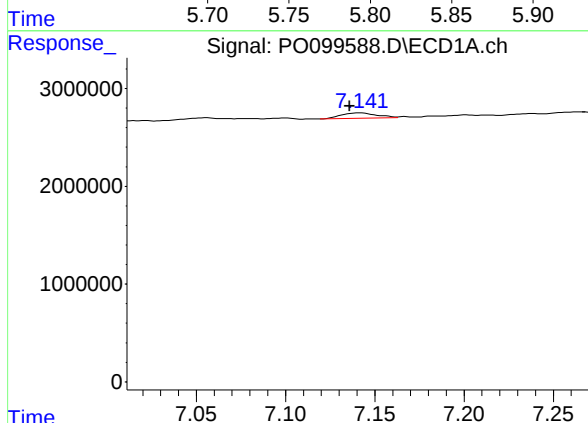
R.T.: 6.770 min
Delta R.T.: 0.004 min
Response: 1703566
Conc: 27.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



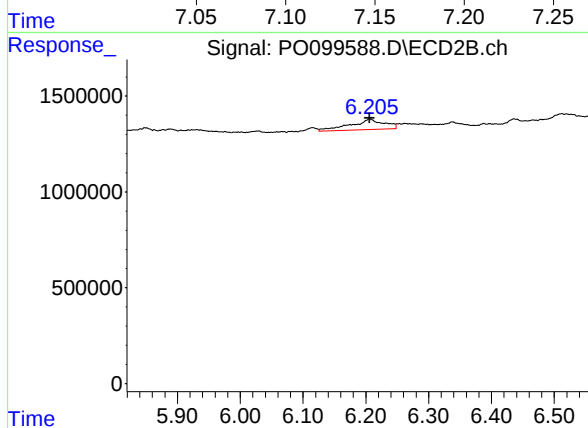
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 991207
Conc: 30.51 ng/ml



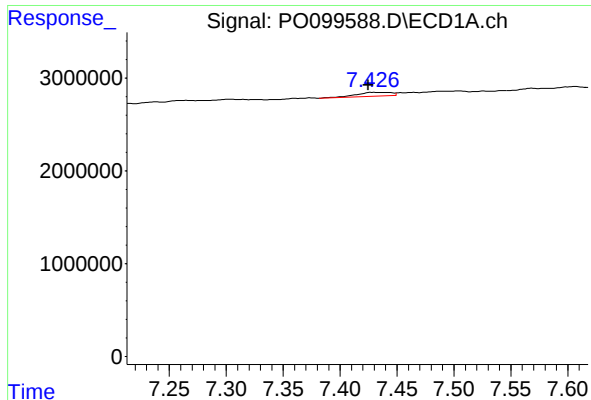
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 763227
Conc: 13.10 ng/ml



#28 AR-1254-3

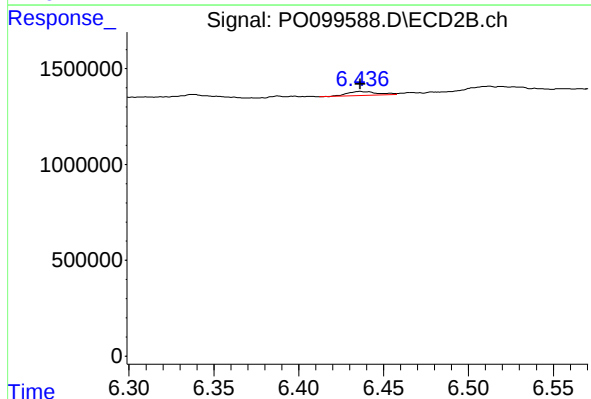
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 2017867
Conc: 37.21 ng/ml



#29 AR-1254-4

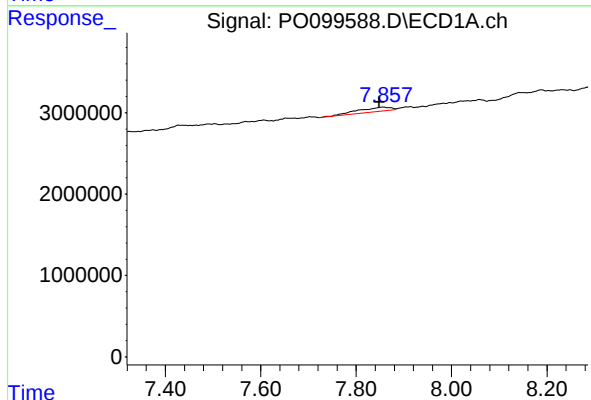
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 887604
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



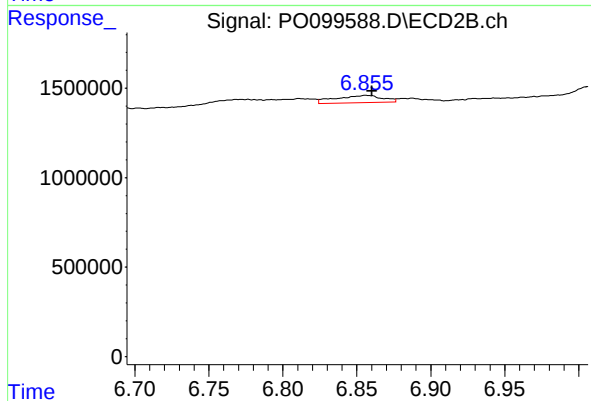
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 256147
Conc: 9.10 ng/ml



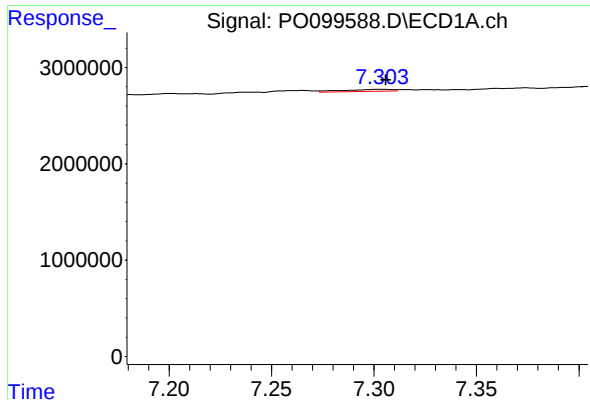
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: 0.009 min
Response: 2642788
Conc: 67.54 ng/ml



#30 AR-1254-5

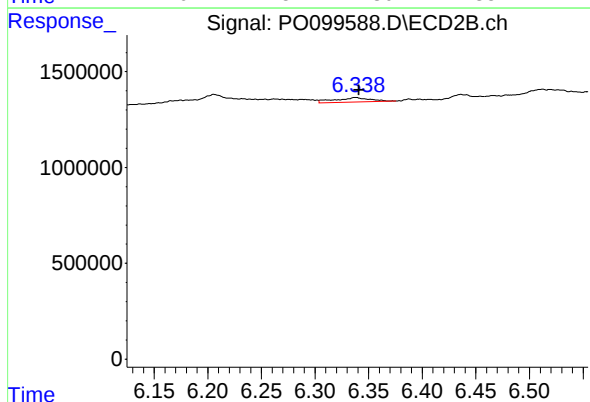
R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 902182
Conc: 18.52 ng/ml



#31 AR-1260-1

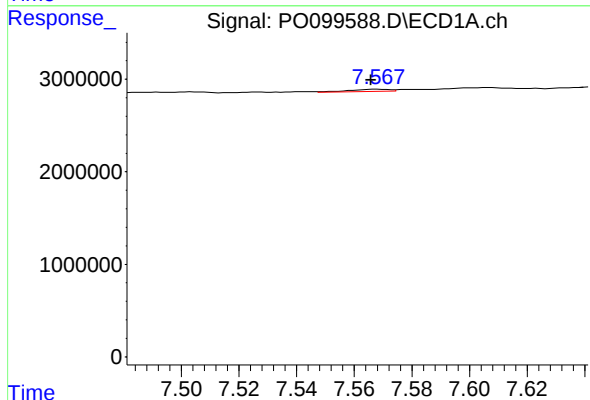
R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 367116
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



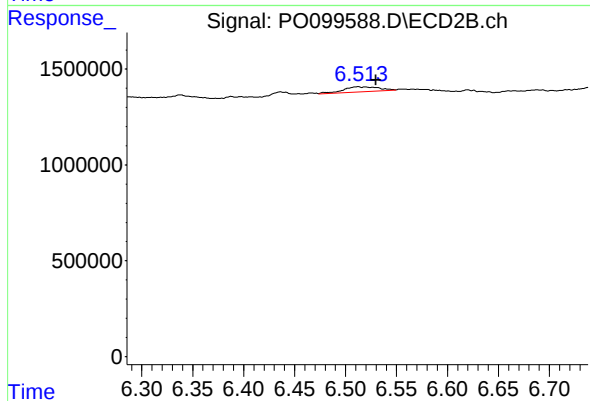
#31 AR-1260-1

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 524237
Conc: 12.16 ng/ml



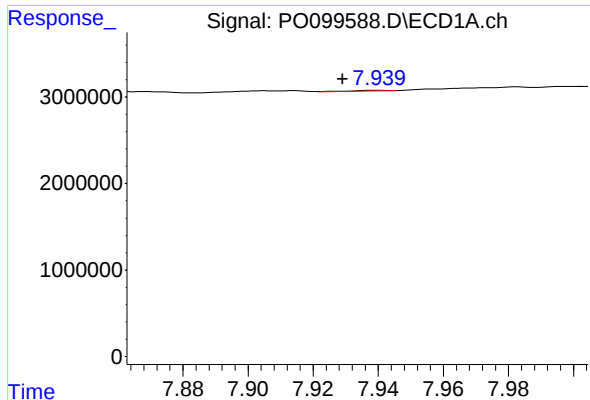
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 236791
Conc: 4.64 ng/ml



#32 AR-1260-2

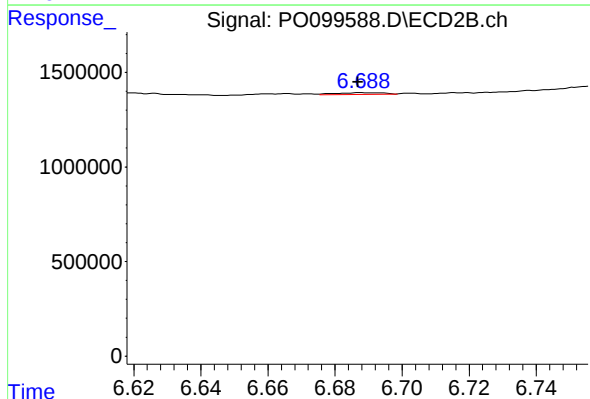
R.T.: 6.512 min
Delta R.T.: -0.018 min
Response: 652922
Conc: 13.93 ng/ml



#33 AR-1260-3

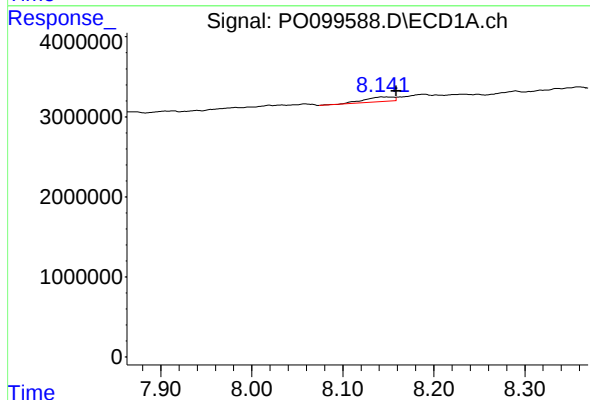
R.T.: 7.940 min
Delta R.T.: 0.011 min
Response: 67918
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



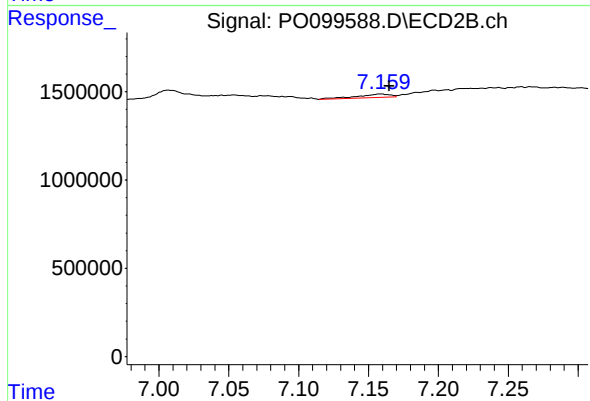
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 88778
Conc: 1.95 ng/ml



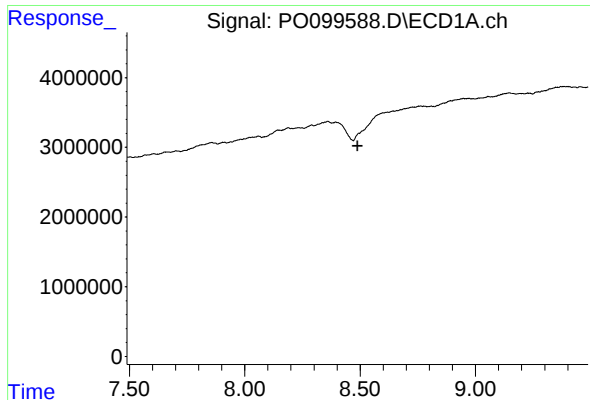
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.016 min
Response: 1318416
Conc: 33.40 ng/ml



#34 AR-1260-4

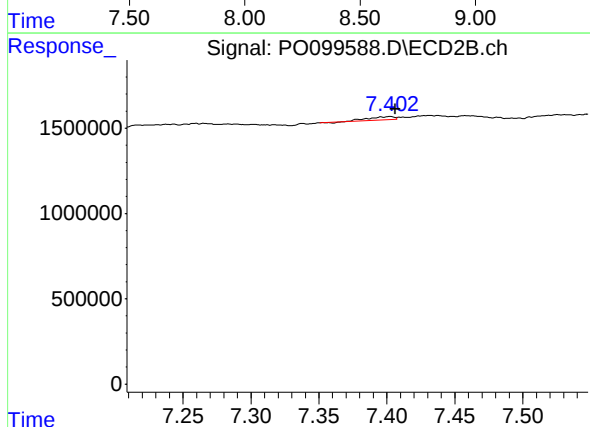
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 325350
Conc: 8.85 ng/ml



#35 AR-1260-5

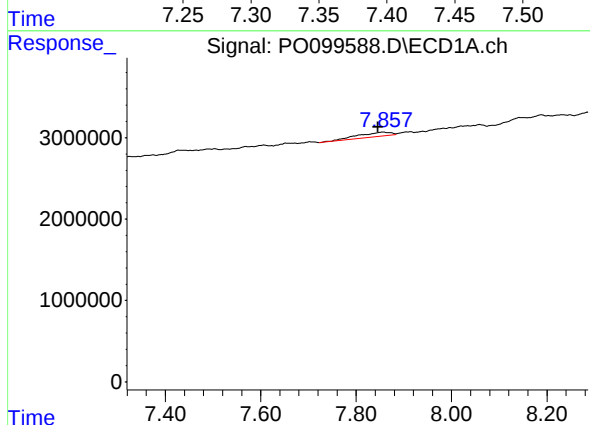
R.T.: 0.000 min
Exp R.T.: 8.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



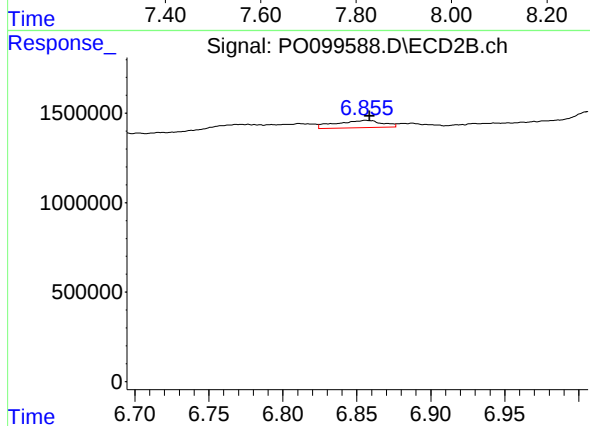
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 227384
Conc: 3.12 ng/ml



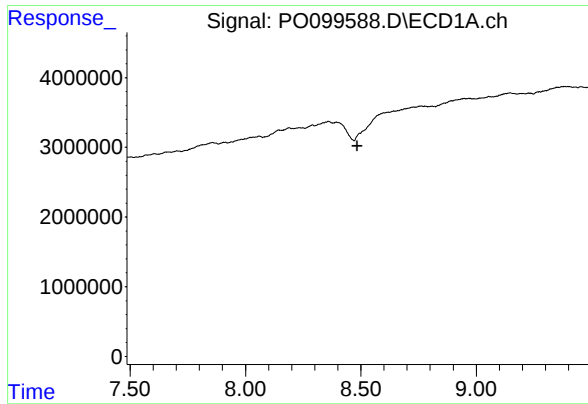
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: 0.012 min
Response: 2642788
Conc: 83.67 ng/ml



#36 AR-1262-1

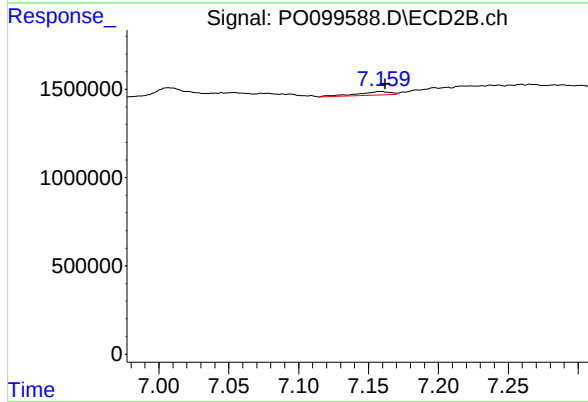
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 902182
Conc: 36.70 ng/ml



#37 AR-1262-2

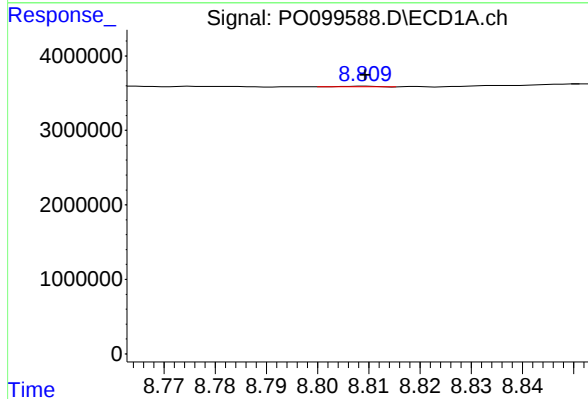
R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



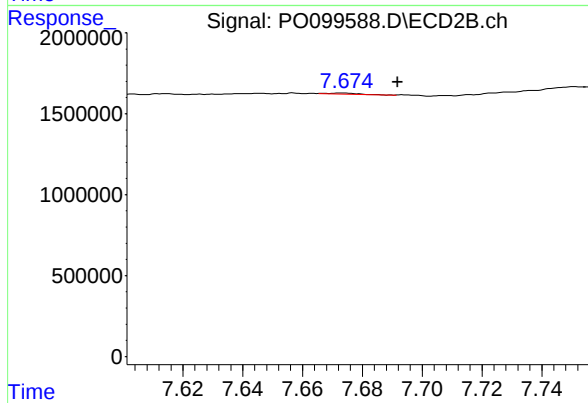
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 325350
Conc: 6.56 ng/ml



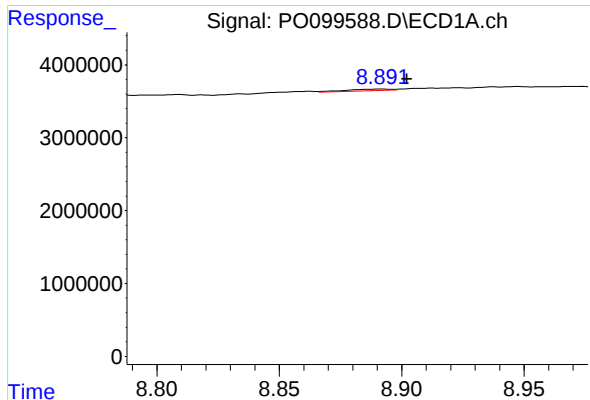
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 40293
Conc: 0.78 ng/ml



#38 AR-1262-3

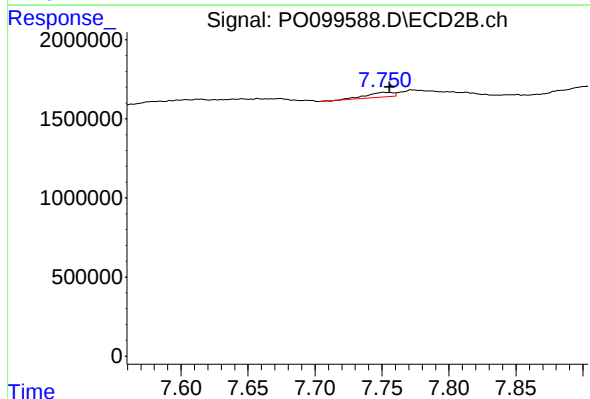
R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 46493
Conc: 1.26 ng/ml



#39 AR-1262-4

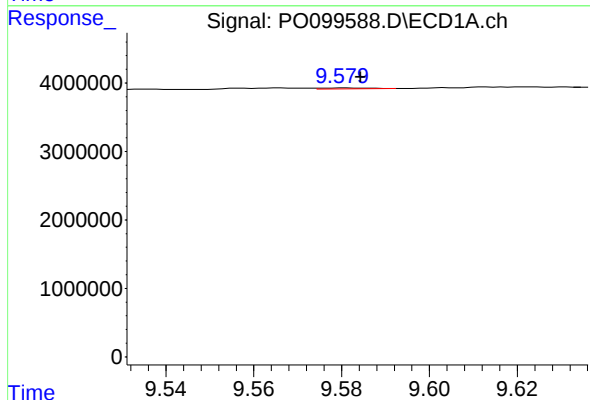
R.T.: 8.892 min
Delta R.T.: -0.010 min
Response: 285483
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



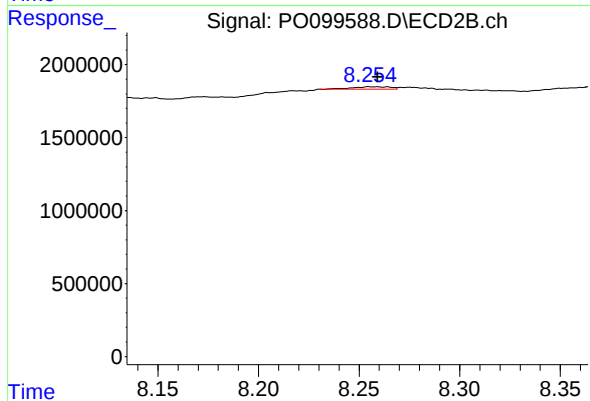
#39 AR-1262-4

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 411100
Conc: 6.40 ng/ml



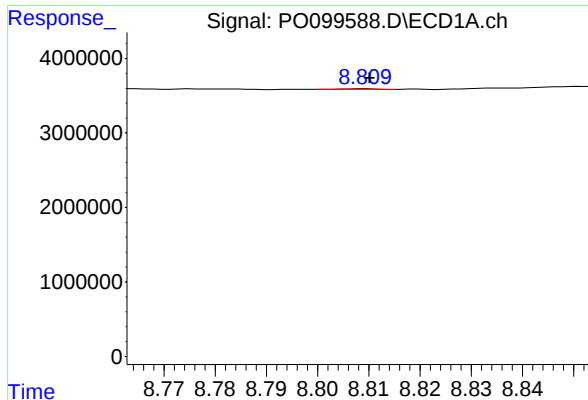
#40 AR-1262-5

R.T.: 9.581 min
Delta R.T.: -0.004 min
Response: 103198
Conc: 4.86 ng/ml



#40 AR-1262-5

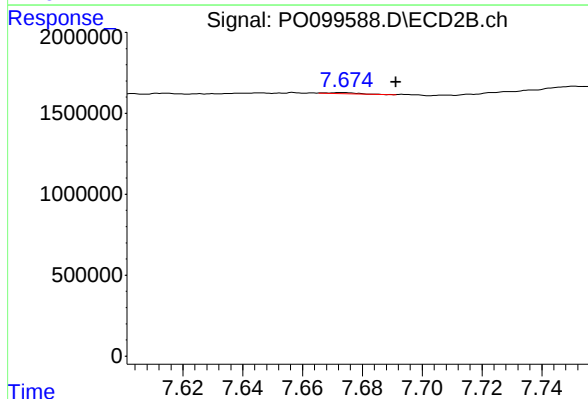
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 218489
Conc: 7.95 ng/ml



#41 AR-1268-1

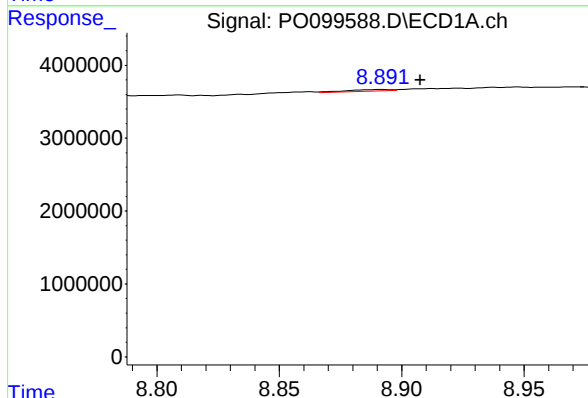
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 40293
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



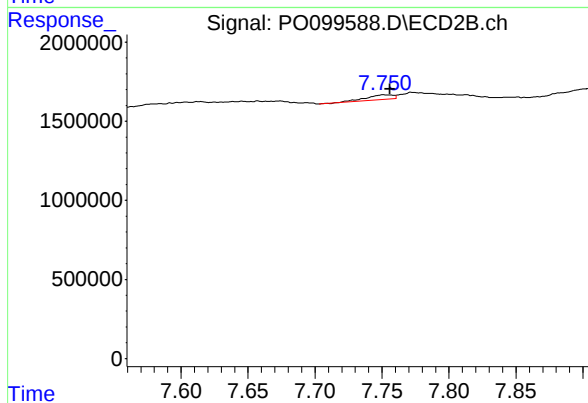
#41 AR-1268-1

R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 46493
Conc: 0.42 ng/ml



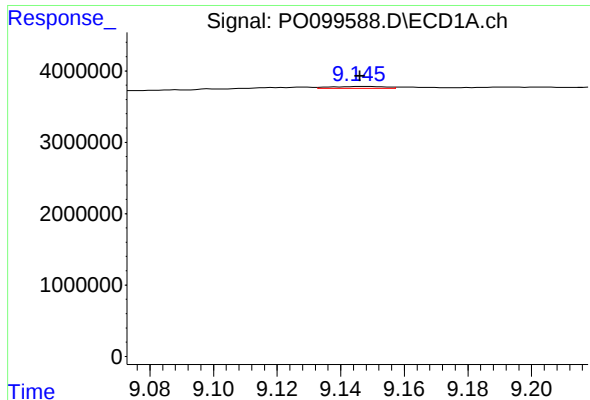
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: -0.015 min
Response: 285483
Conc: 3.37 ng/ml



#42 AR-1268-2

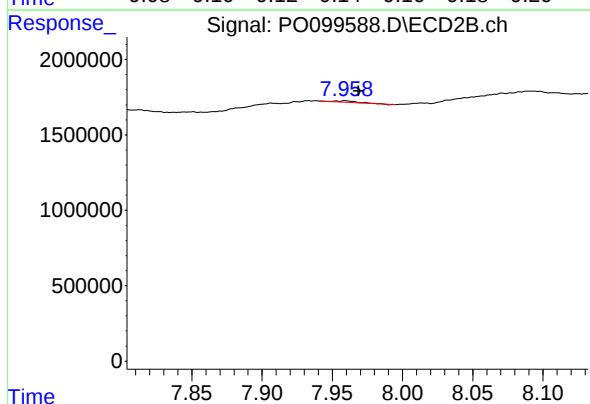
R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 411100
Conc: 4.17 ng/ml



#43 AR-1268-3

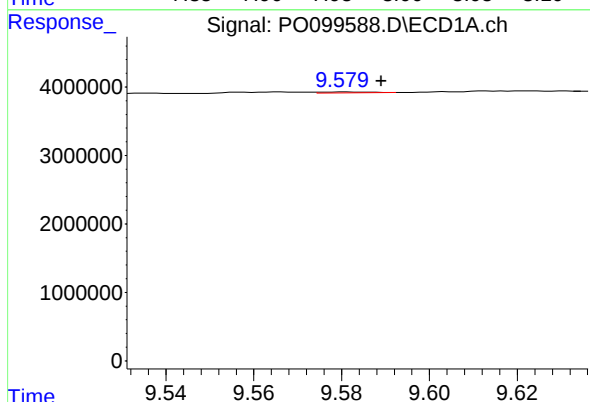
R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 317346
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



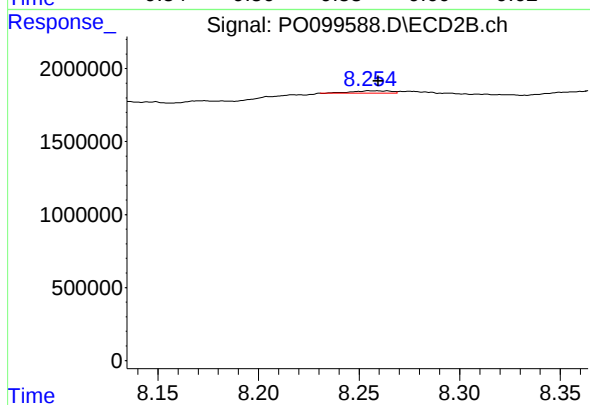
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 92746
Conc: 0.98 ng/ml



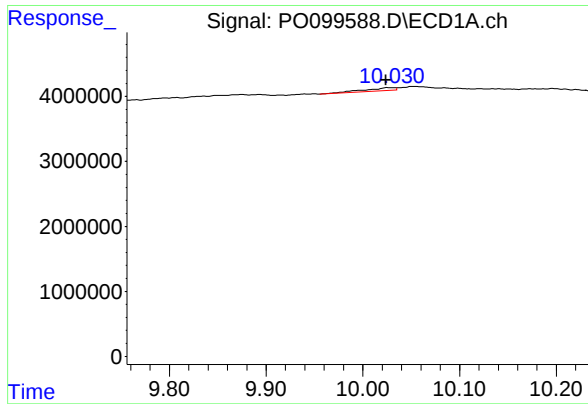
#44 AR-1268-4

R.T.: 9.581 min
Delta R.T.: -0.008 min
Response: 103198
Conc: 4.24 ng/ml



#44 AR-1268-4

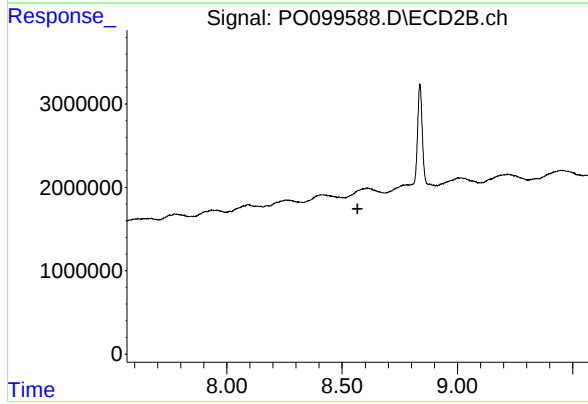
R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 218489
Conc: 7.29 ng/ml



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: 0.007 min
Response: 1039816
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.