

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122123\
 Data File : P0100683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 07:05
 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: Dec 22 07:33:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.349	3.662	62064516	39573029	19.891	19.366
2) SA Decachlor...	10.087	8.721	43804911	33605462	20.968	22.265
Target Compounds						
3) L1 AR-1016-1	5.508	4.762	95720	576166	1.115	9.310 #
4) L1 AR-1016-2	5.540	4.762	189082	576166	1.481	6.535 #
5) L1 AR-1016-3	5.593	4.955	630154	633579	7.990	13.563 #
6) L1 AR-1016-4	5.702	5.002	78299	897081	1.285	21.860 #
7) L1 AR-1016-5	6.013	5.212	82863	1949134	1.354	37.522 #
8) L2 AR-1221-1	4.534	3.889	108394	248346	2.932	9.890 #
9) L2 AR-1221-2	4.656	3.964	1210921	704215	43.603	36.673
10) L2 AR-1221-3	4.709	4.033	142065	45533	1.702	0.774 #
11) L3 AR-1232-1	4.709	4.033	142065	45533	2.131	0.963 #
12) L3 AR-1232-2	5.239	4.762	76663	576166	2.187	13.814 #
13) L3 AR-1232-3	5.540	4.955	189082	633579	3.169	29.533 #
14) L3 AR-1232-4	5.702	5.037	78299	995706	2.856	46.864 #
15) L3 AR-1232-5	5.790	5.212	409284	1949134	17.023	89.191 #
16) L4 AR-1242-1	5.508	4.762	95720	576166	1.357	11.032 #
17) L4 AR-1242-2	5.540	4.762	189082	576166	1.801	7.950 #
18) L4 AR-1242-3	5.593	4.955	630154	633579	9.694	16.535 #
19) L4 AR-1242-4	5.702	5.037	78299	995706	1.564	23.888 #
20) L4 AR-1242-5	6.439	5.550	1310356	889748	25.318	19.387
21) L5 AR-1248-1	5.508	4.762	95720	576166	1.745	14.408 #
22) L5 AR-1248-2	5.790	5.002	409284	897081	4.739	14.911 #
23) L5 AR-1248-3	6.013	5.037	82863	995706	0.944	15.929 #
24) L5 AR-1248-4	6.406	5.212	906012	1949134	10.077	27.060 #
25) L5 AR-1248-5	6.439	5.591	1310356	1751442	14.598	28.390 #
26) L6 AR-1254-1	6.388	5.550	1179136	889748	11.217	8.669
27) L6 AR-1254-2	6.593	5.713	343814	6391497	2.328	69.570 #
28) L6 AR-1254-3	6.962	6.045f	860086	1977229	6.142	14.620 #
29) L6 AR-1254-4	7.260	0.000	34403	0	0.405	N.D. #
30) L6 AR-1254-5	7.647	6.802f	3894752	6375487	32.915	55.331 #
31) L7 AR-1260-1	7.159	6.243	2170843	4059123	15.846	42.614 #
32) L7 AR-1260-2	7.402	6.431	201602	2175652	1.603	20.242 #
33) L7 AR-1260-3	7.756	6.582	486974	248805	5.027	2.427 #
35) L7 AR-1260-5	8.312	0.000	5077464	0	24.054	N.D. #
36) L8 AR-1262-1	7.647	6.802f	3894752	6375487	38.987	102.206 #
37) L8 AR-1262-2	8.312	0.000	5077464	0	21.396	N.D. #
38) L8 AR-1262-3	8.610	0.000	1946963	0	11.989	N.D. #
39) L8 AR-1262-4	8.682	7.668	1531552	282687	11.879	1.914 #
40) L8 AR-1262-5	9.341	8.148	38187	446030	0.479	6.974 #
41) L9 AR-1268-1	8.610	0.000	1946963	0	6.890	N.D. #
42) L9 AR-1268-2	8.682	7.668	1531552	282687	6.060	1.398 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122123\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 07:33:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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
43) L9	AR-1268-3	8.962f	7.852	472134	759133	2.069	4.024 #
44) L9	AR-1268-4	9.341	8.148	38187	446030	0.488	6.643 #
45) L9	AR-1268-5	9.747	8.459	169848	579279	0.237	1.117 #

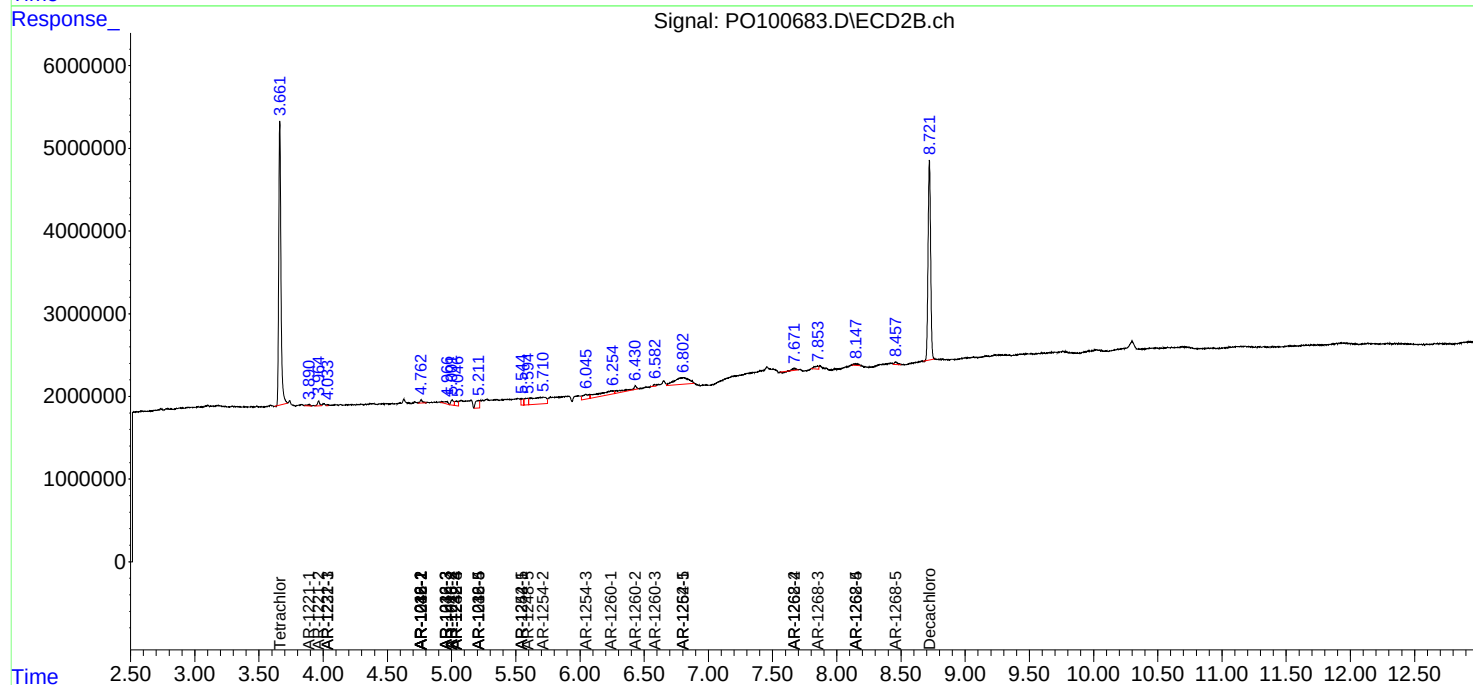
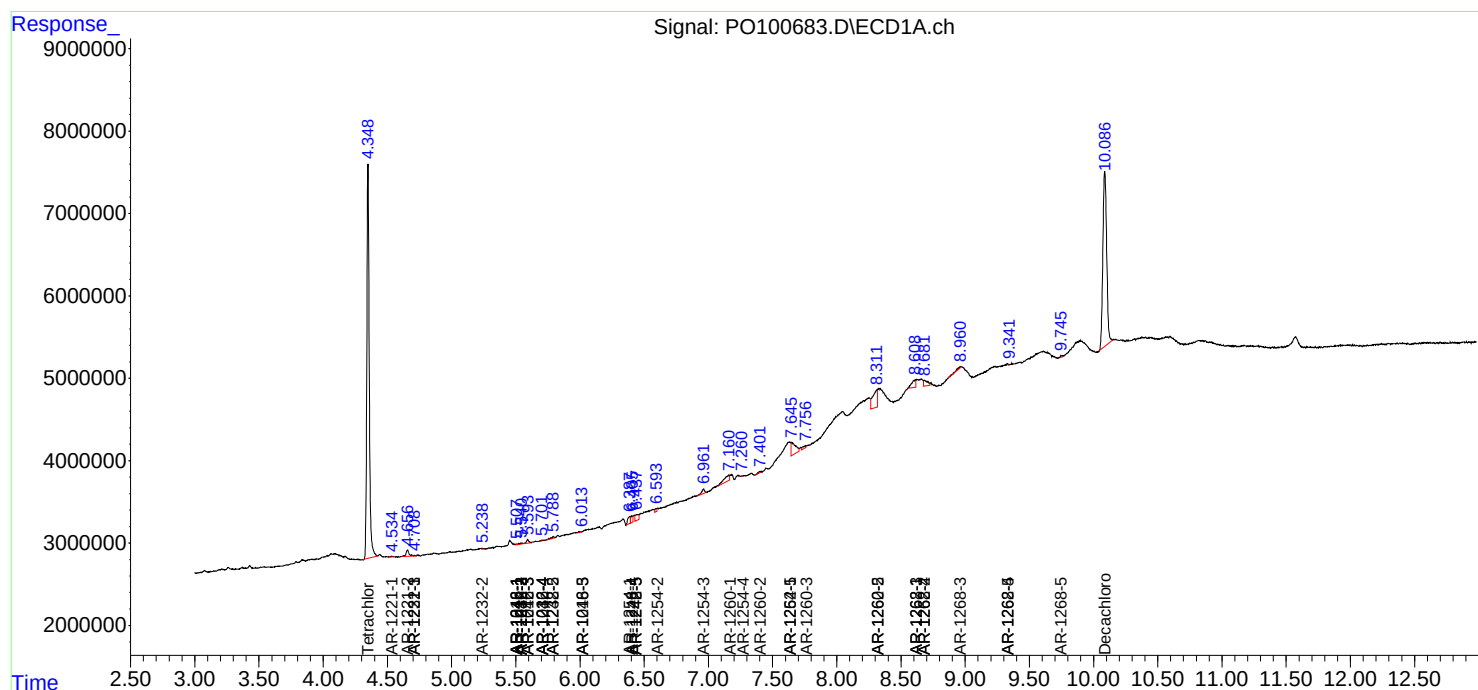
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

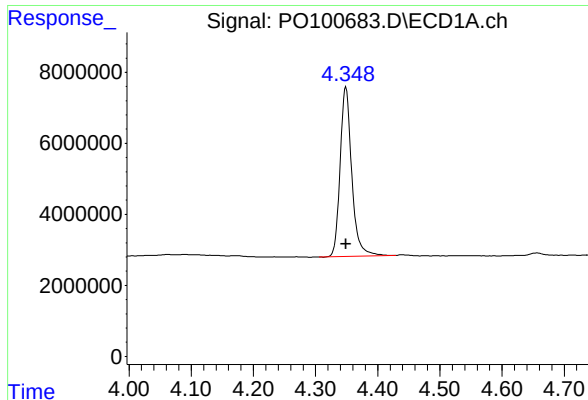
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122123\
Data File : PO100683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 07:05
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 07:33:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 21 04:28:19 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

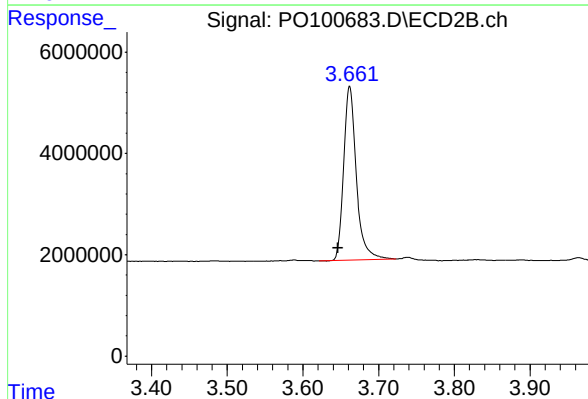




#1 Tetrachloro-m-xylene

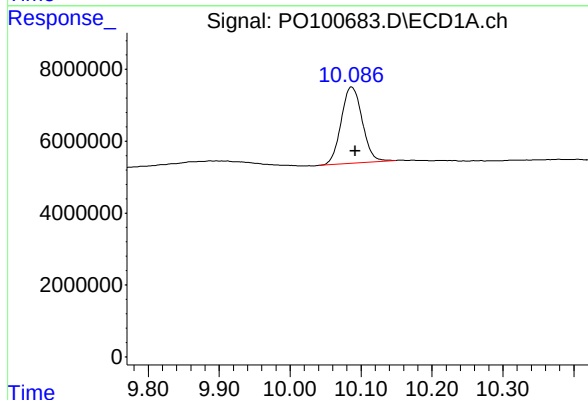
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 62064516
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



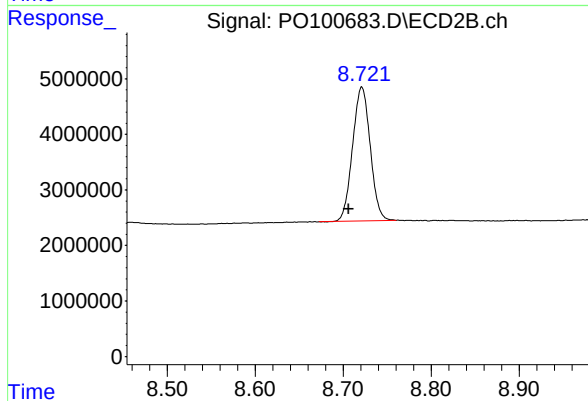
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.015 min
Response: 39573029
Conc: 19.37 ng/ml



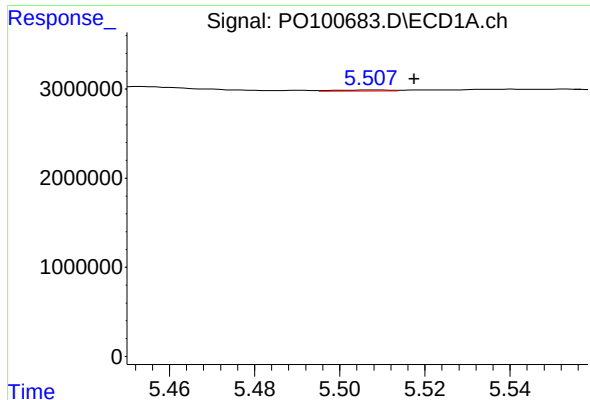
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.005 min
Response: 43804911
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

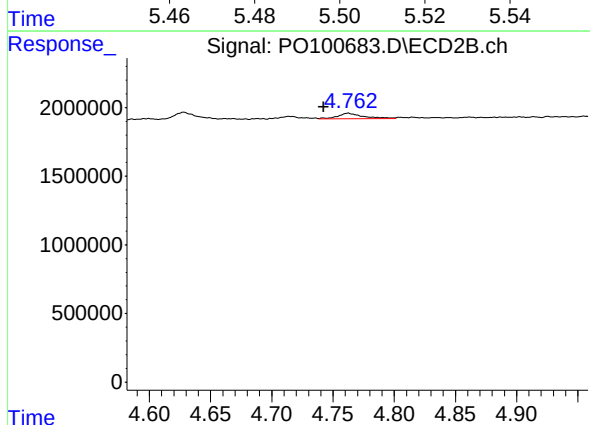
R.T.: 8.721 min
Delta R.T.: 0.015 min
Response: 33605462
Conc: 22.26 ng/ml



#3 AR-1016-1

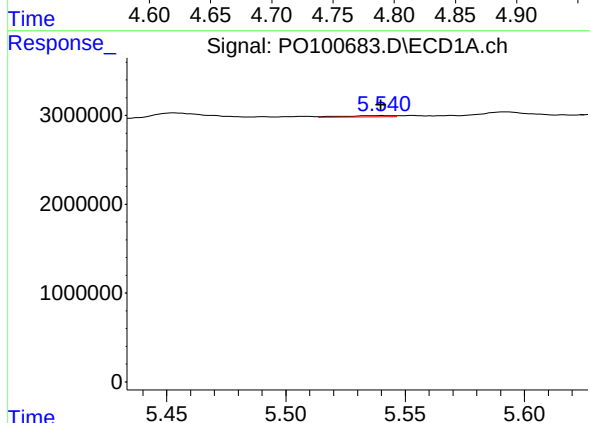
R.T.: 5.508 min
Delta R.T.: -0.010 min
Response: 95720
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



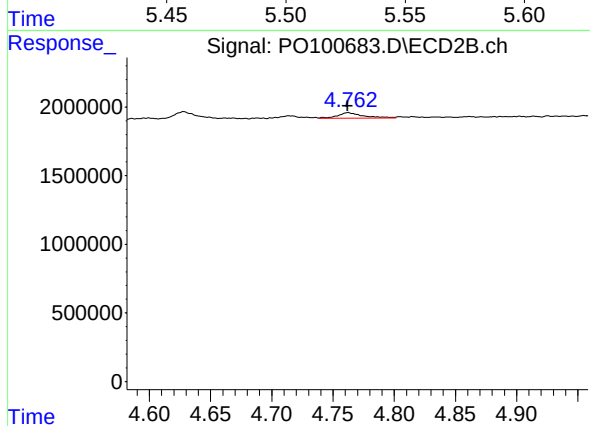
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 576166
Conc: 9.31 ng/ml



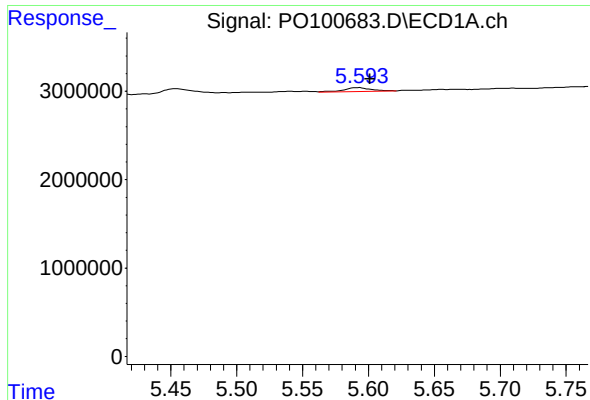
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 189082
Conc: 1.48 ng/ml



#4 AR-1016-2

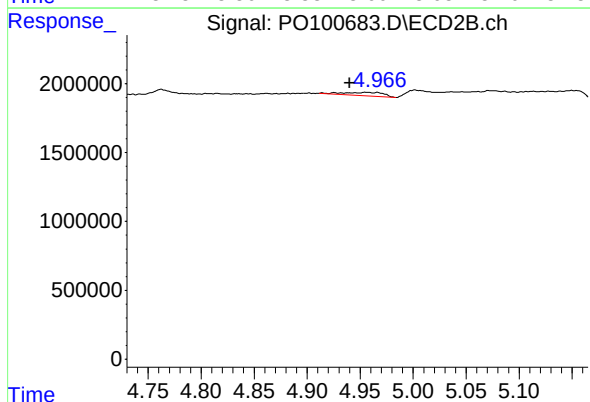
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 576166
Conc: 6.53 ng/ml



#5 AR-1016-3

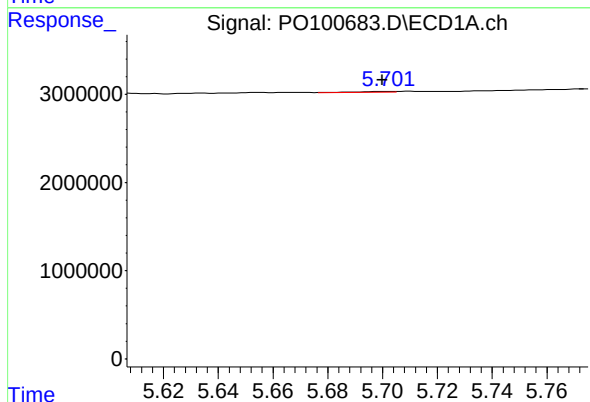
R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 630154
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



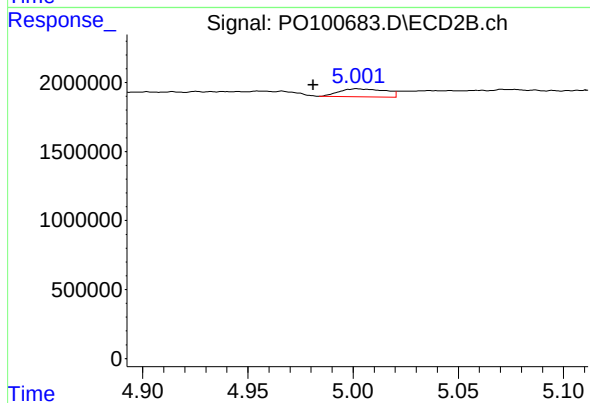
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.015 min
Response: 633579
Conc: 13.56 ng/ml



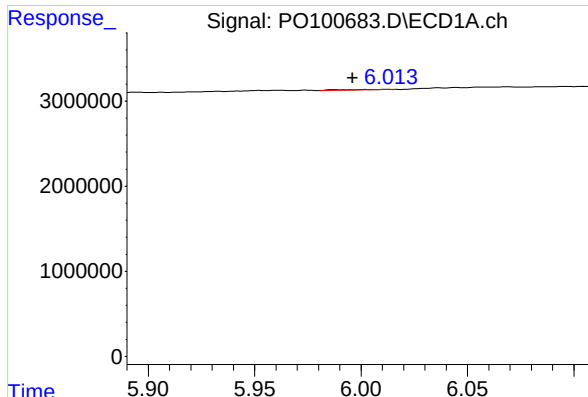
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 78299
Conc: 1.28 ng/ml



#6 AR-1016-4

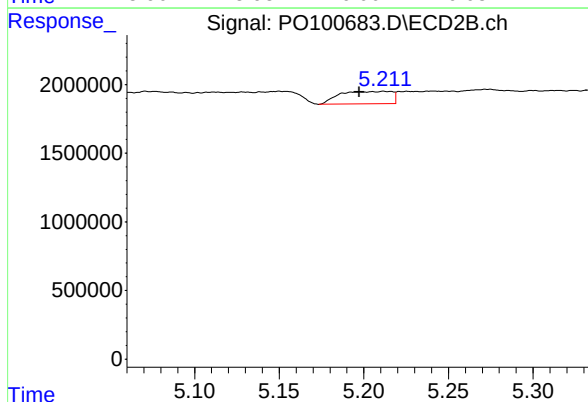
R.T.: 5.002 min
Delta R.T.: 0.021 min
Response: 897081
Conc: 21.86 ng/ml



#7 AR-1016-5

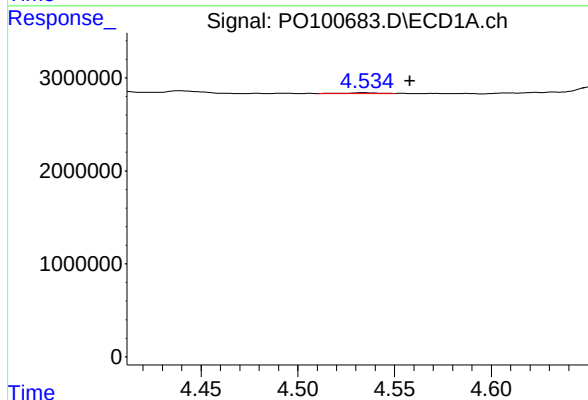
R.T.: 6.013 min
Delta R.T.: 0.017 min
Response: 82863
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



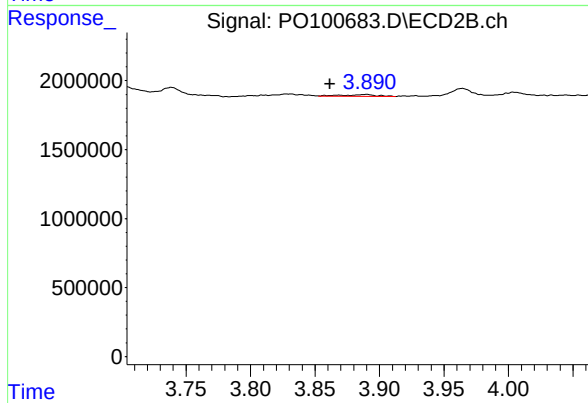
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.014 min
Response: 1949134
Conc: 37.52 ng/ml



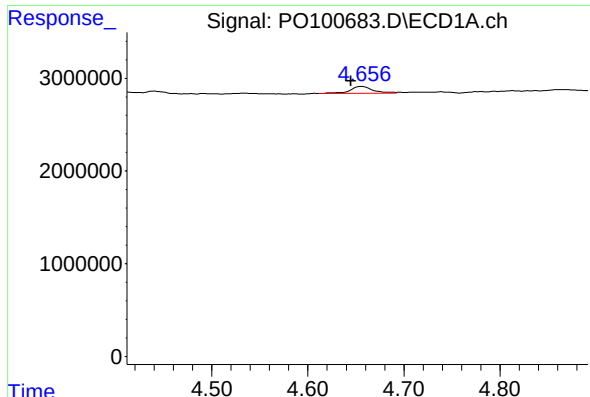
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.024 min
Response: 108394
Conc: 2.93 ng/ml



#8 AR-1221-1

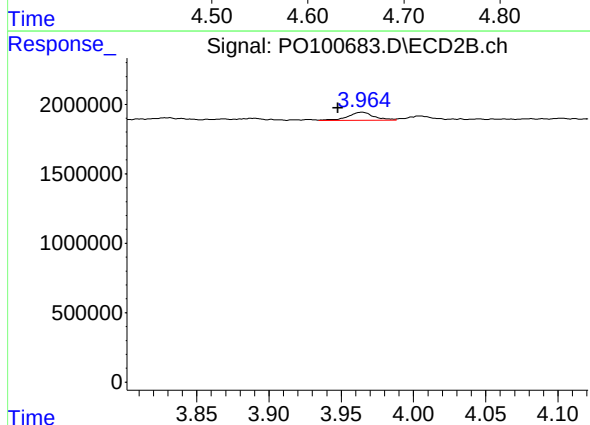
R.T.: 3.889 min
Delta R.T.: 0.028 min
Response: 248346
Conc: 9.89 ng/ml



#9 AR-1221-2

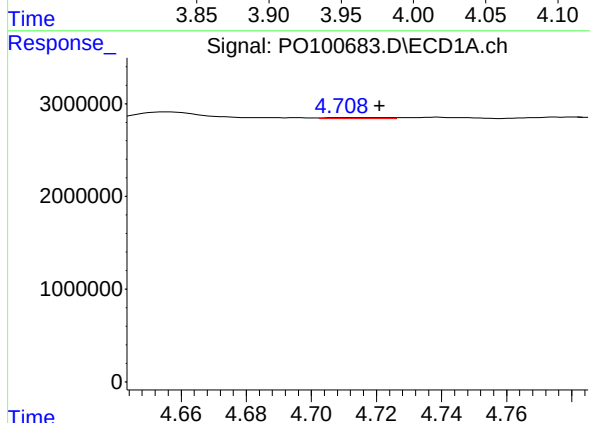
R.T.: 4.656 min
Delta R.T.: 0.011 min
Response: 1210921
Conc: 43.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



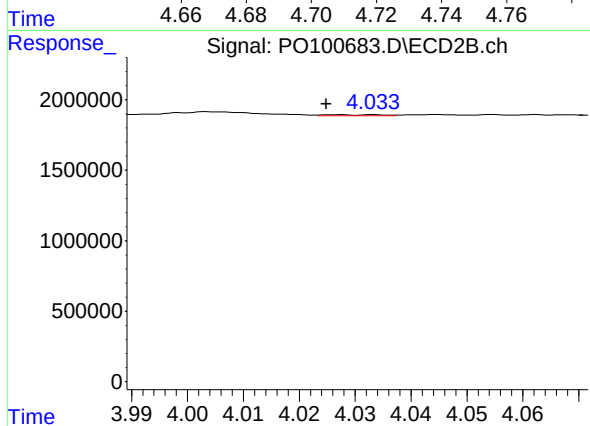
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: 0.016 min
Response: 704215
Conc: 36.67 ng/ml



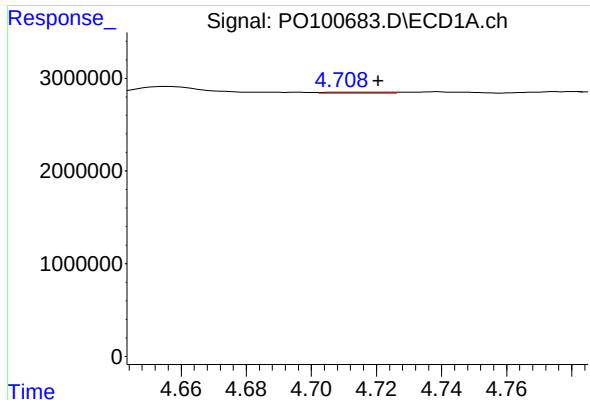
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 142065
Conc: 1.70 ng/ml



#10 AR-1221-3

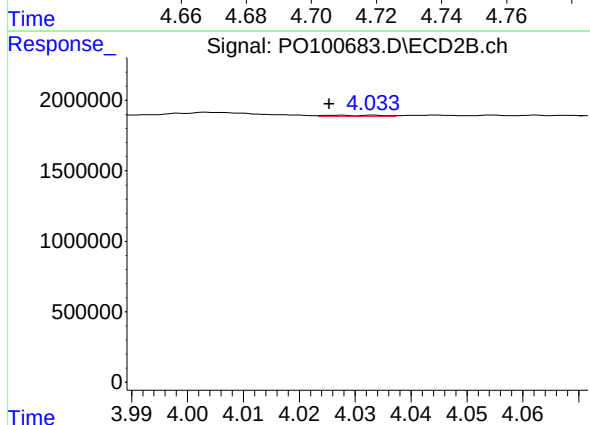
R.T.: 4.033 min
Delta R.T.: 0.008 min
Response: 45533
Conc: 0.77 ng/ml



#11 AR-1232-1

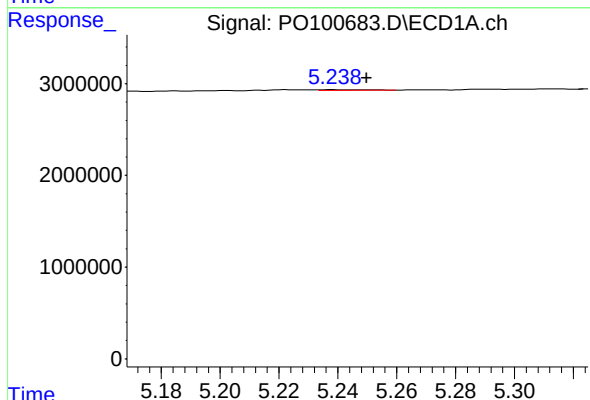
R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: 142065
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



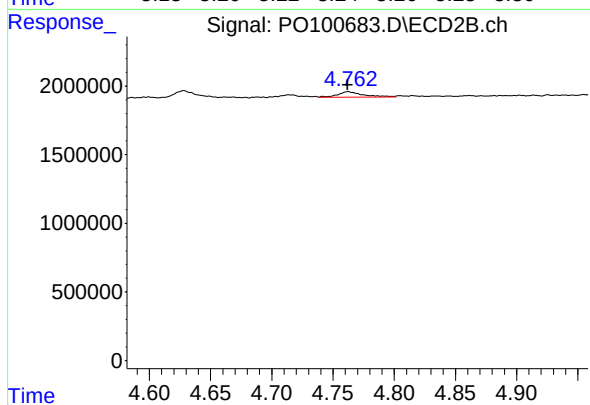
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: 0.008 min
Response: 45533
Conc: 0.96 ng/ml



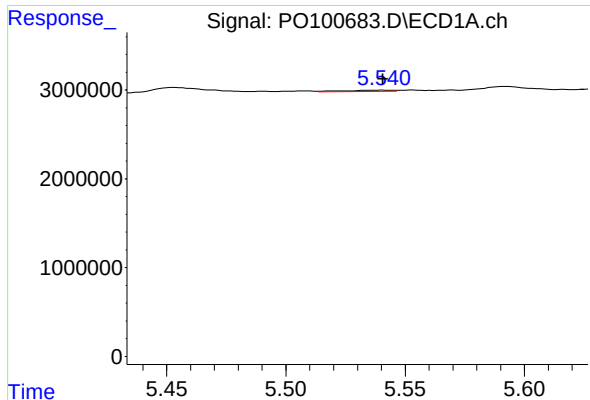
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.011 min
Response: 76663
Conc: 2.19 ng/ml



#12 AR-1232-2

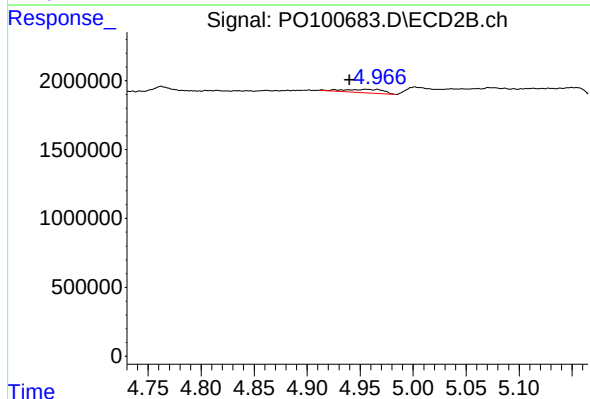
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 576166
Conc: 13.81 ng/ml



#13 AR-1232-3

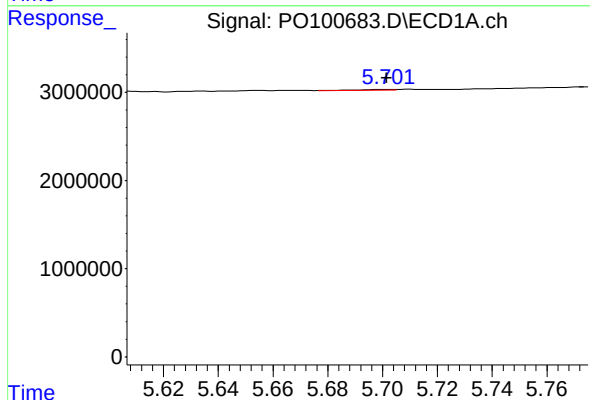
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 189082
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



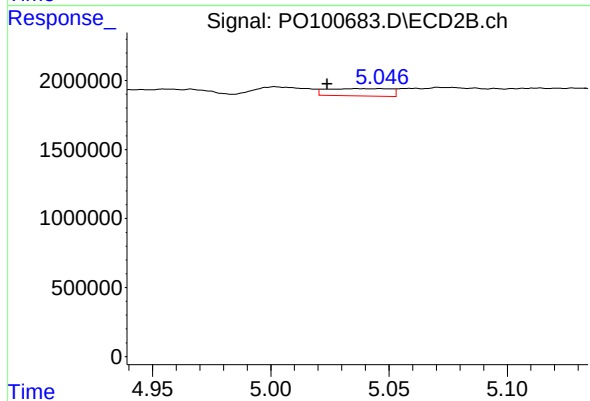
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: 0.015 min
Response: 633579
Conc: 29.53 ng/ml



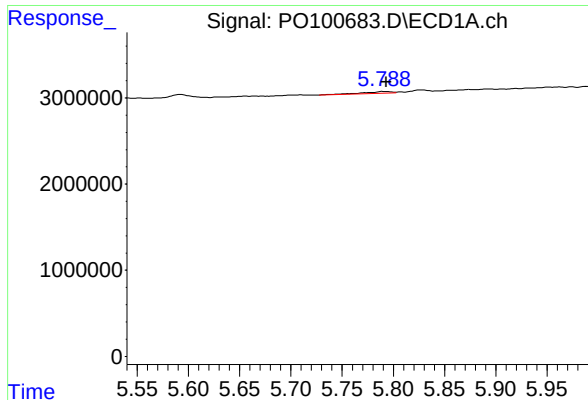
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 78299
Conc: 2.86 ng/ml



#14 AR-1232-4

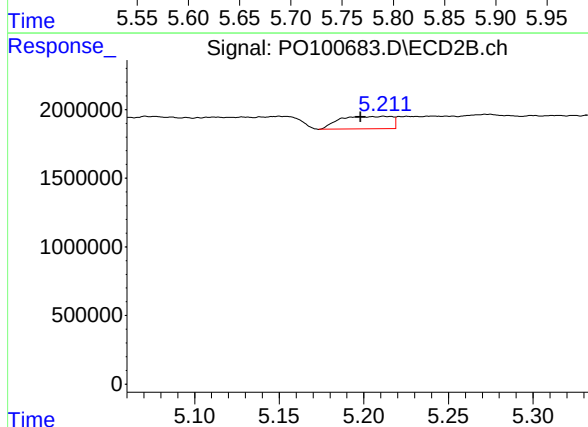
R.T.: 5.037 min
Delta R.T.: 0.013 min
Response: 995706
Conc: 46.86 ng/ml



#15 AR-1232-5

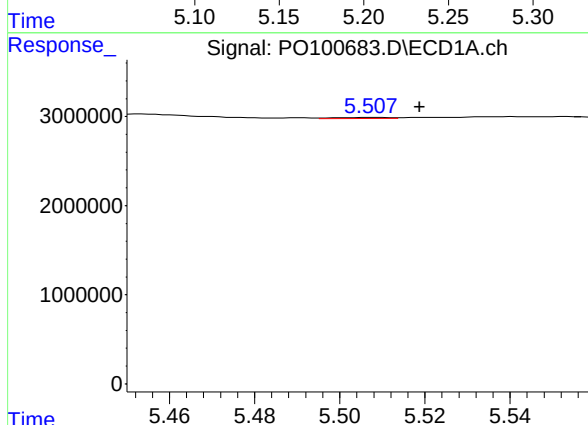
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 409284
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



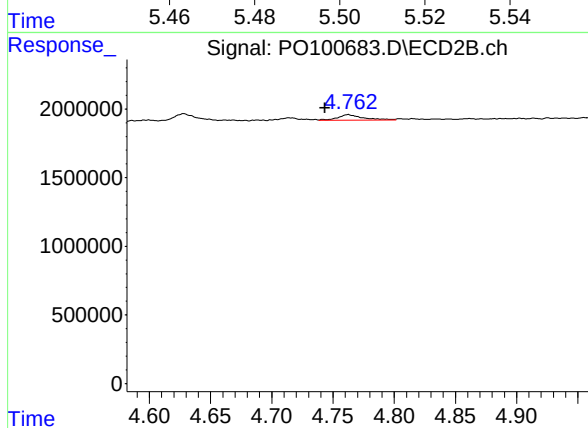
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: 0.014 min
Response: 1949134
Conc: 89.19 ng/ml



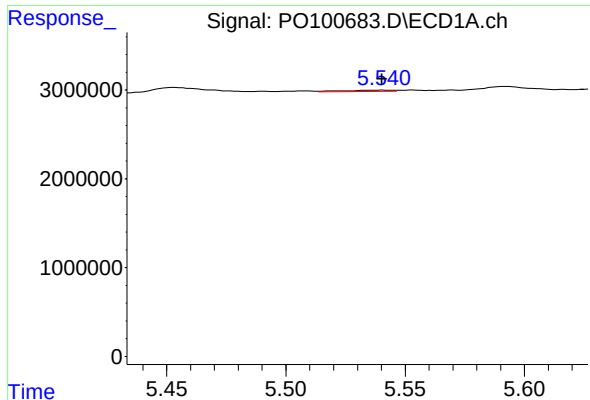
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 95720
Conc: 1.36 ng/ml



#16 AR-1242-1

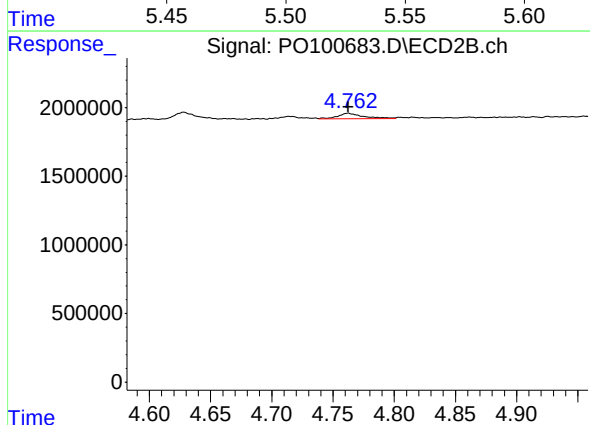
R.T.: 4.762 min
Delta R.T.: 0.019 min
Response: 576166
Conc: 11.03 ng/ml



#17 AR-1242-2

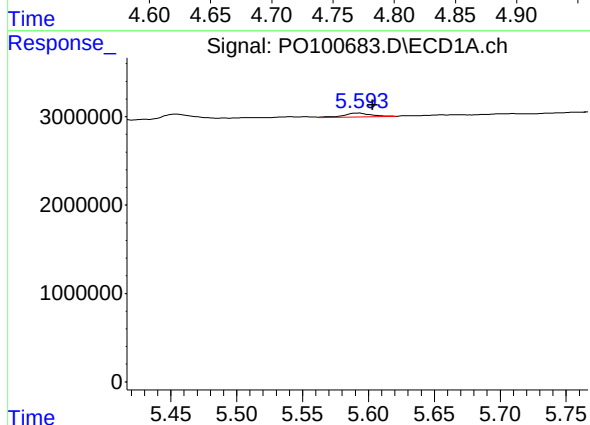
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 189082
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



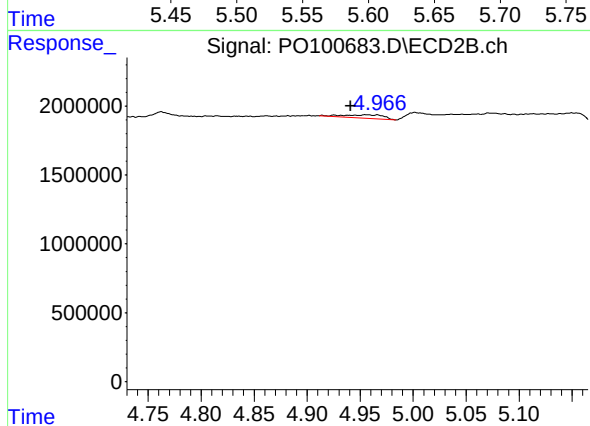
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 576166
Conc: 7.95 ng/ml



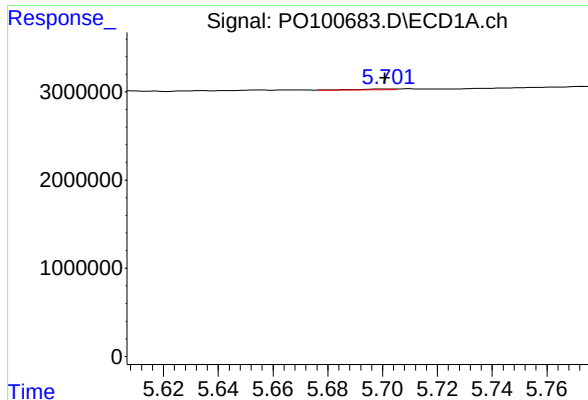
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 630154
Conc: 9.69 ng/ml



#18 AR-1242-3

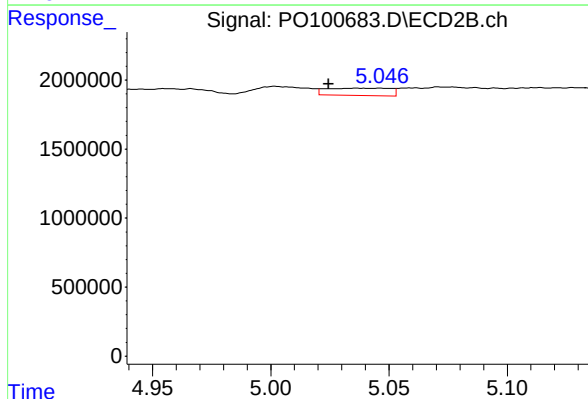
R.T.: 4.955 min
Delta R.T.: 0.014 min
Response: 633579
Conc: 16.54 ng/ml



#19 AR-1242-4

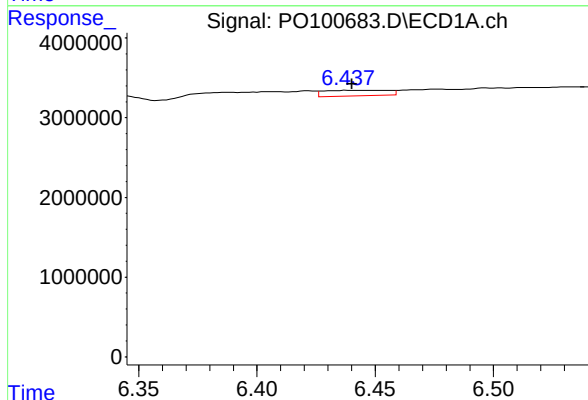
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 78299
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



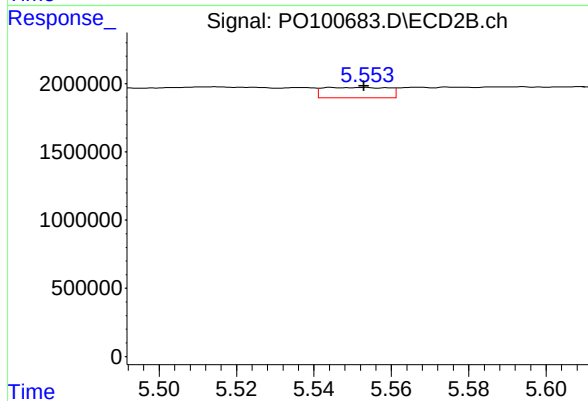
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: 0.012 min
Response: 995706
Conc: 23.89 ng/ml



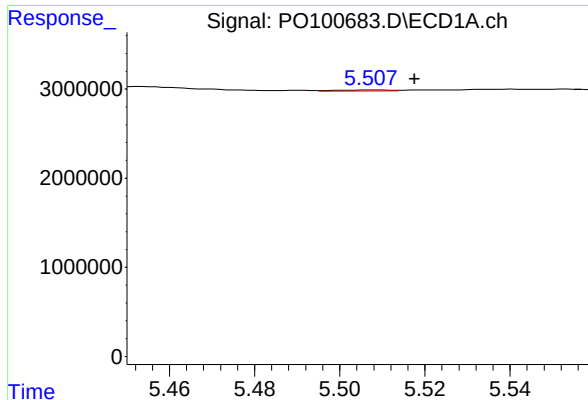
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 1310356
Conc: 25.32 ng/ml



#20 AR-1242-5

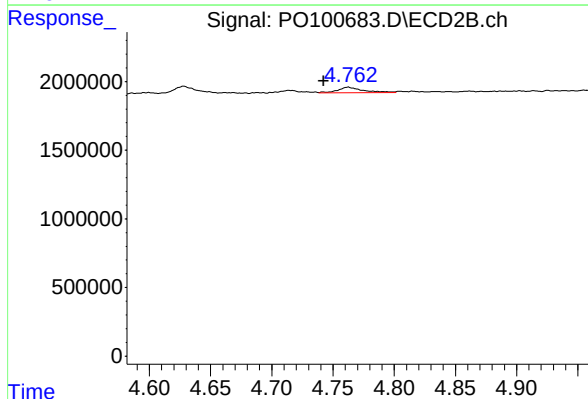
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 889748
Conc: 19.39 ng/ml



#21 AR-1248-1

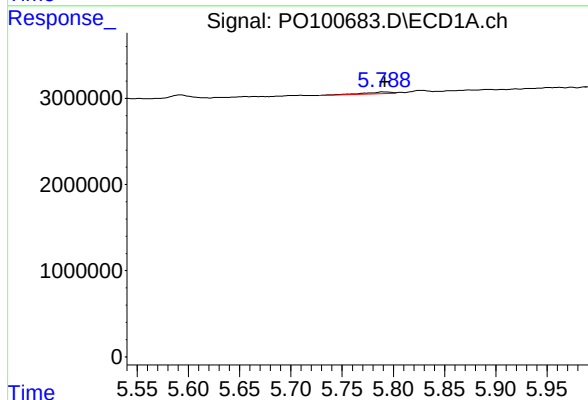
R.T.: 5.508 min
Delta R.T.: -0.010 min
Response: 95720
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



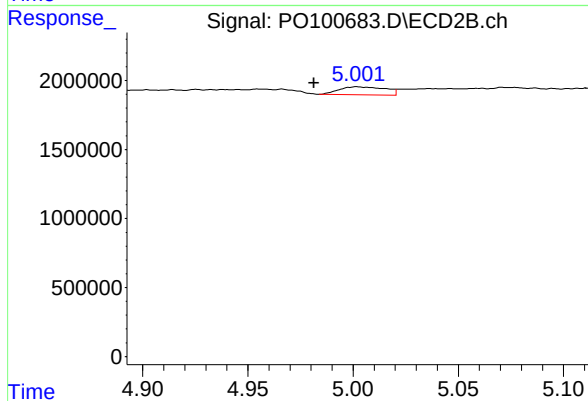
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 576166
Conc: 14.41 ng/ml



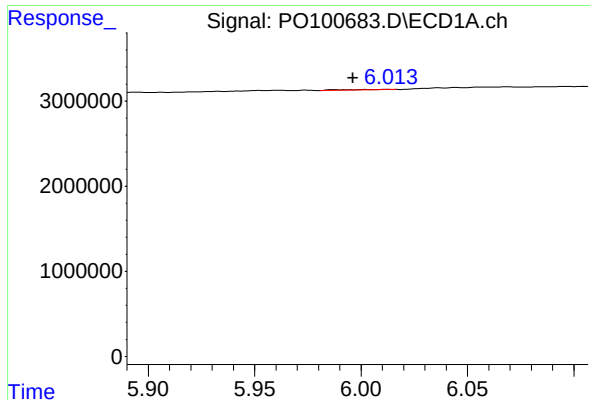
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 409284
Conc: 4.74 ng/ml



#22 AR-1248-2

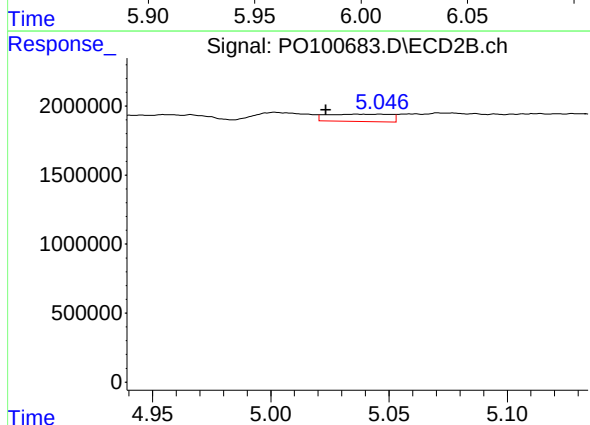
R.T.: 5.002 min
Delta R.T.: 0.020 min
Response: 897081
Conc: 14.91 ng/ml



#23 AR-1248-3

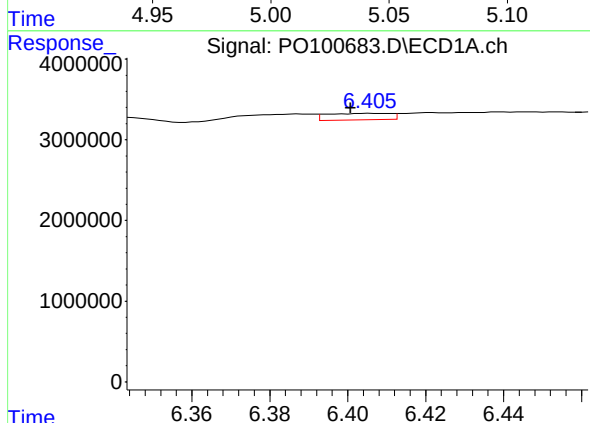
R.T.: 6.013 min
Delta R.T.: 0.017 min
Response: 82863
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



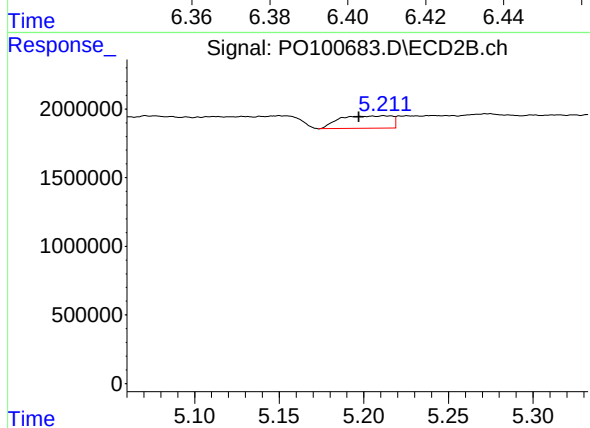
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.013 min
Response: 995706
Conc: 15.93 ng/ml



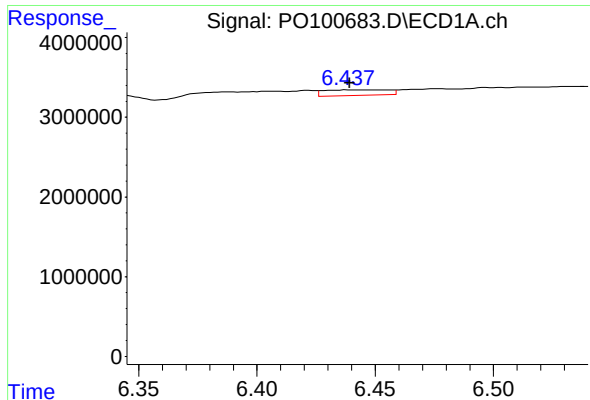
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 906012
Conc: 10.08 ng/ml



#24 AR-1248-4

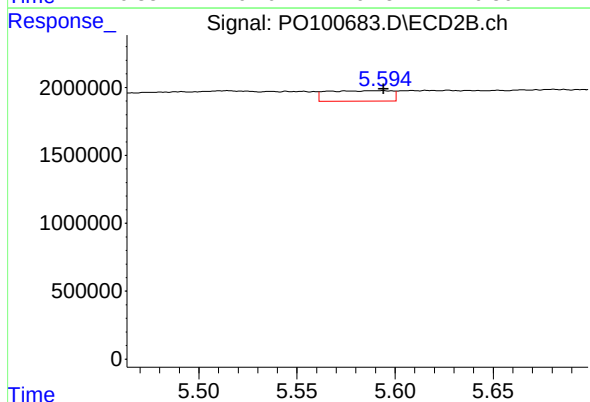
R.T.: 5.212 min
Delta R.T.: 0.015 min
Response: 1949134
Conc: 27.06 ng/ml



#25 AR-1248-5

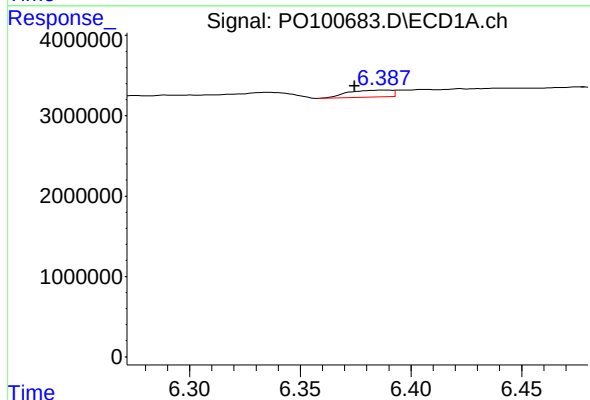
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 1310356
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



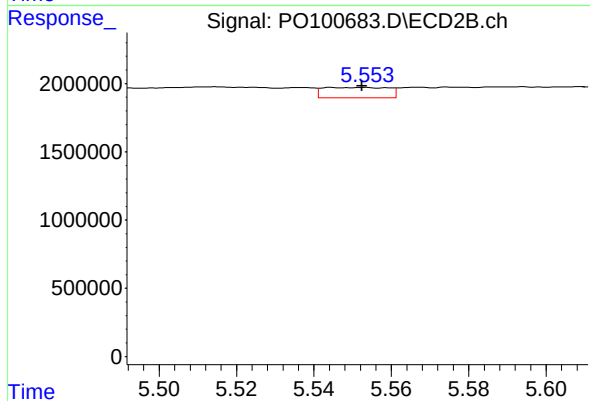
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 1751442
Conc: 28.39 ng/ml



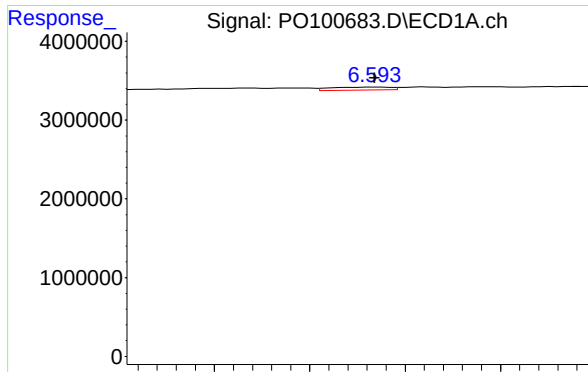
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.013 min
Response: 1179136
Conc: 11.22 ng/ml



#26 AR-1254-1

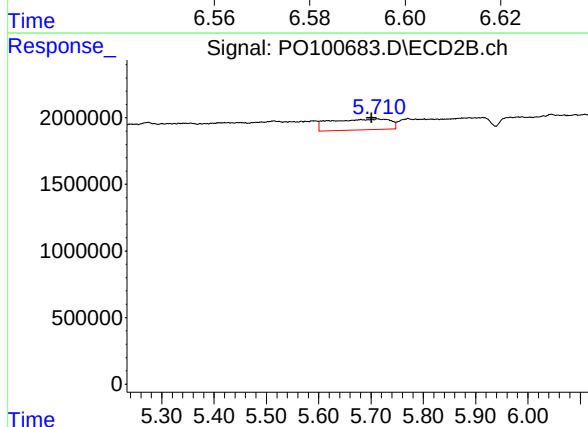
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 889748
Conc: 8.67 ng/ml



#27 AR-1254-2

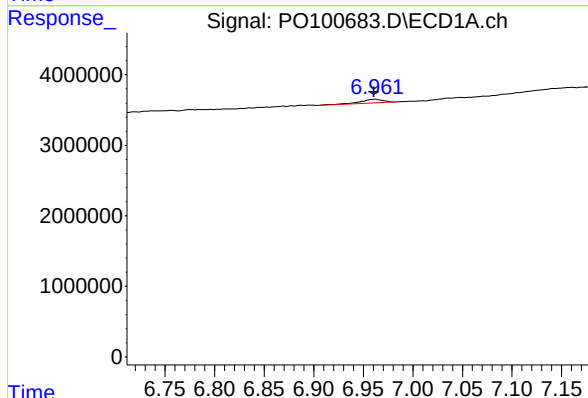
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 343814
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



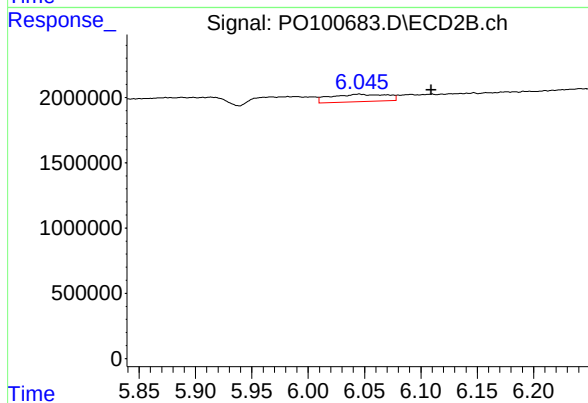
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: 0.012 min
Response: 6391497
Conc: 69.57 ng/ml



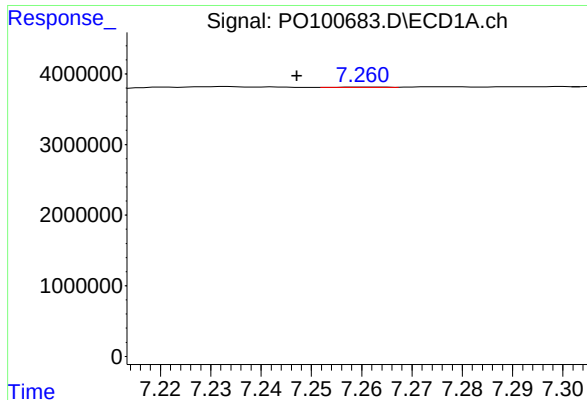
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 860086
Conc: 6.14 ng/ml



#28 AR-1254-3

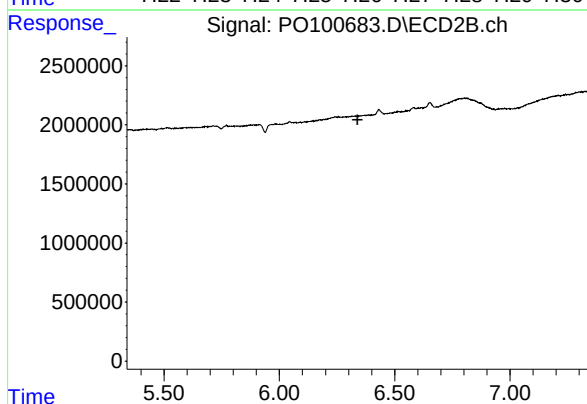
R.T.: 6.045 min
Delta R.T.: -0.064 min
Response: 1977229
Conc: 14.62 ng/ml



#29 AR-1254-4

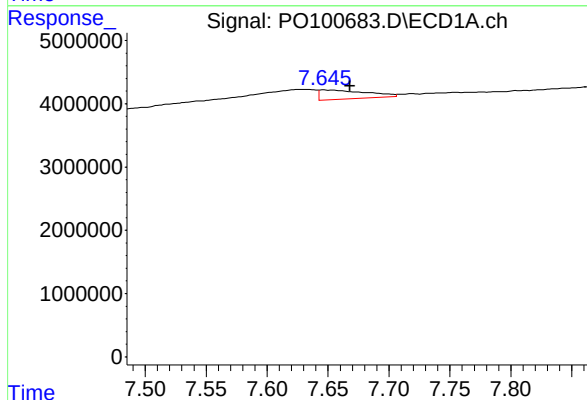
R.T.: 7.260 min
Delta R.T.: 0.013 min
Response: 34403
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



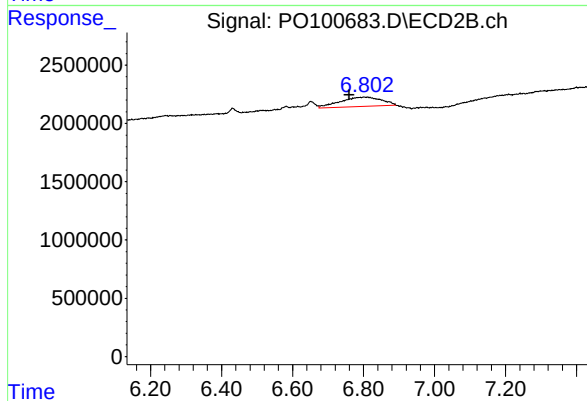
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



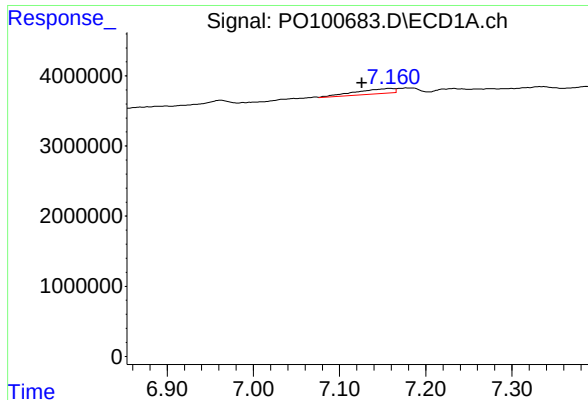
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.022 min
Response: 3894752
Conc: 32.92 ng/ml



#30 AR-1254-5

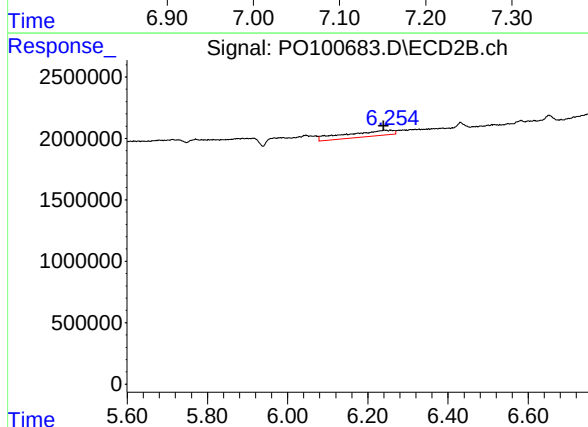
R.T.: 6.802 min
Delta R.T.: 0.042 min
Response: 6375487
Conc: 55.33 ng/ml



#31 AR-1260-1

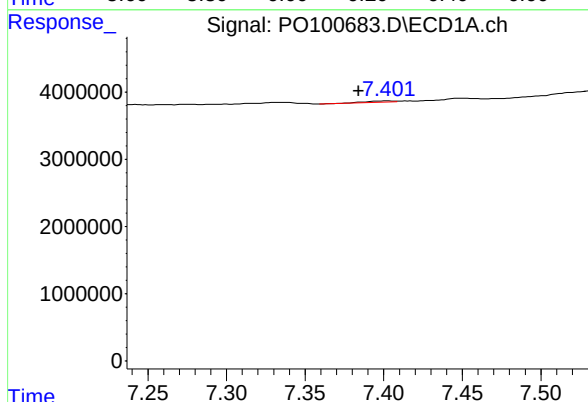
R.T.: 7.159 min
Delta R.T.: 0.033 min
Response: 2170843
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



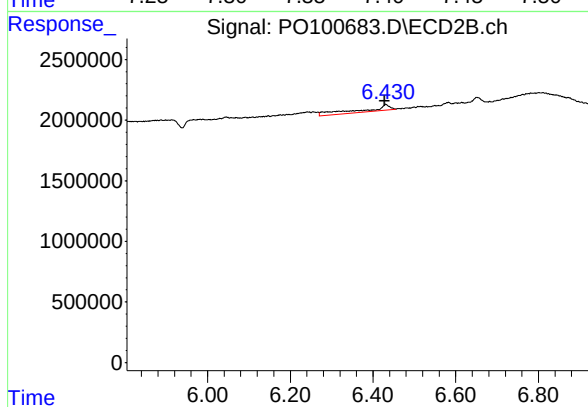
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 4059123
Conc: 42.61 ng/ml



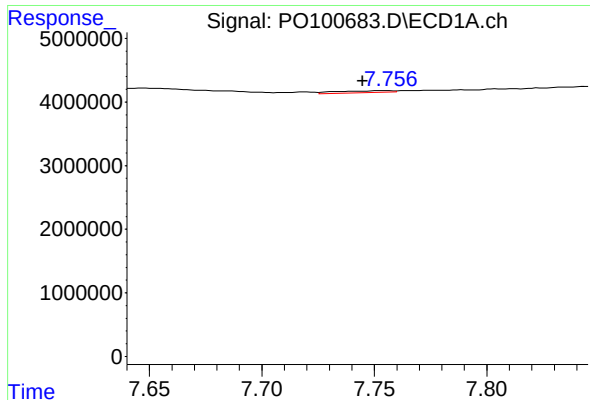
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: 0.018 min
Response: 201602
Conc: 1.60 ng/ml



#32 AR-1260-2

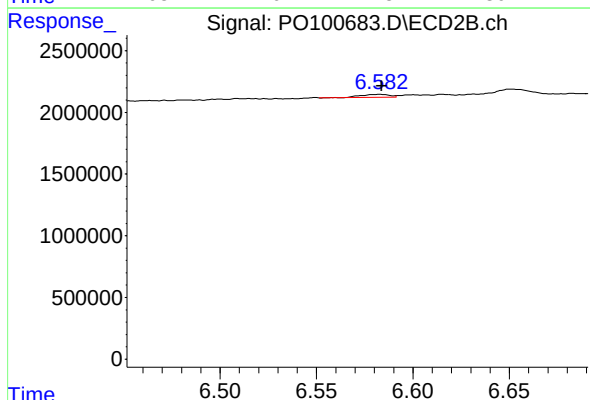
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 2175652
Conc: 20.24 ng/ml



#33 AR-1260-3

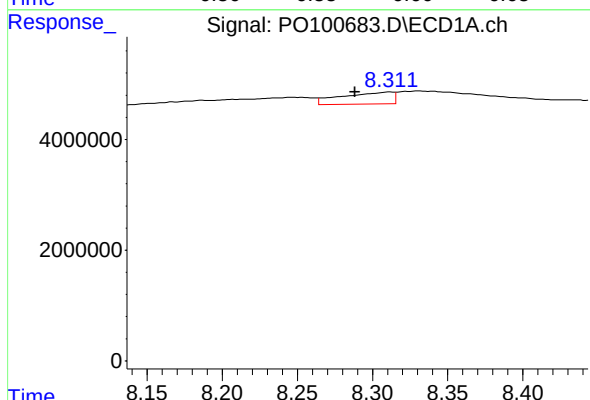
R.T.: 7.756 min
Delta R.T.: 0.011 min
Response: 486974
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



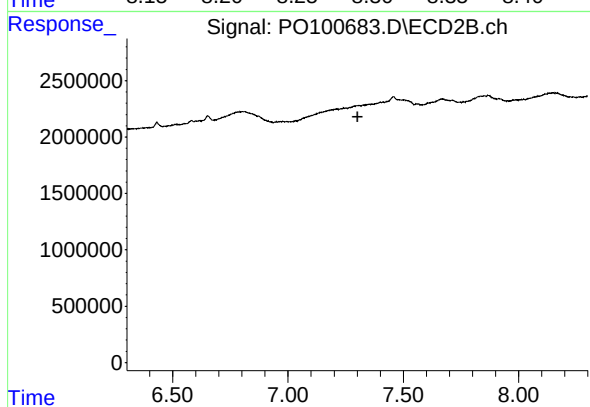
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 248805
Conc: 2.43 ng/ml



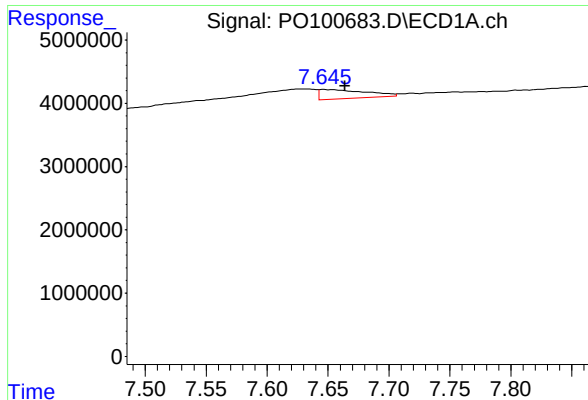
#35 AR-1260-5

R.T.: 8.312 min
Delta R.T.: 0.023 min
Response: 5077464
Conc: 24.05 ng/ml



#35 AR-1260-5

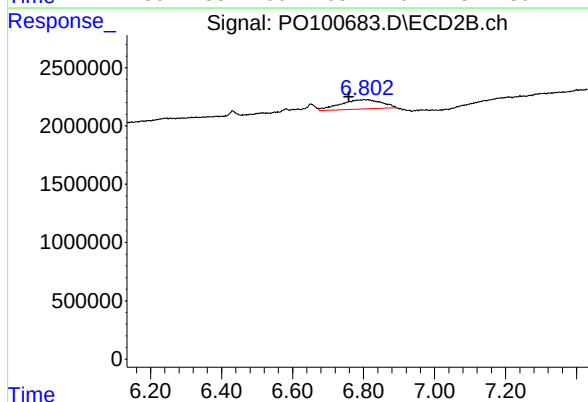
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.



#36 AR-1262-1

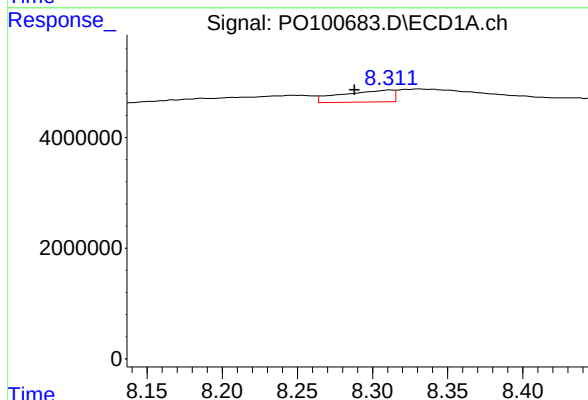
R.T.: 7.647 min
Delta R.T.: -0.017 min
Response: 3894752
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



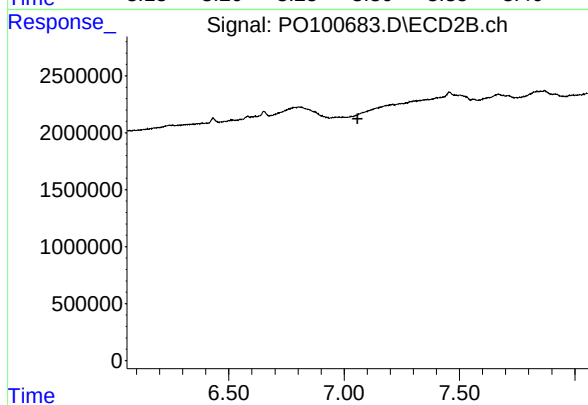
#36 AR-1262-1

R.T.: 6.802 min
Delta R.T.: 0.043 min
Response: 6375487
Conc: 102.21 ng/ml



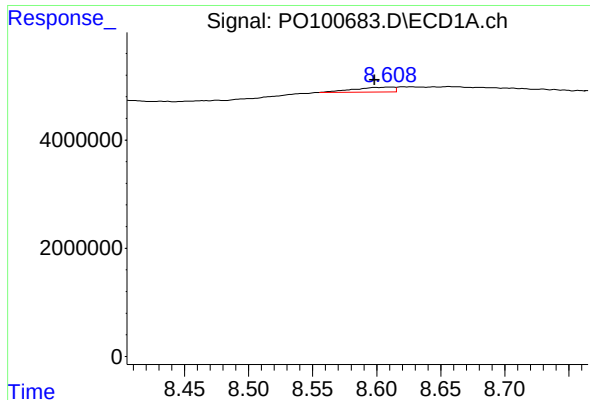
#37 AR-1262-2

R.T.: 8.312 min
Delta R.T.: 0.023 min
Response: 5077464
Conc: 21.40 ng/ml



#37 AR-1262-2

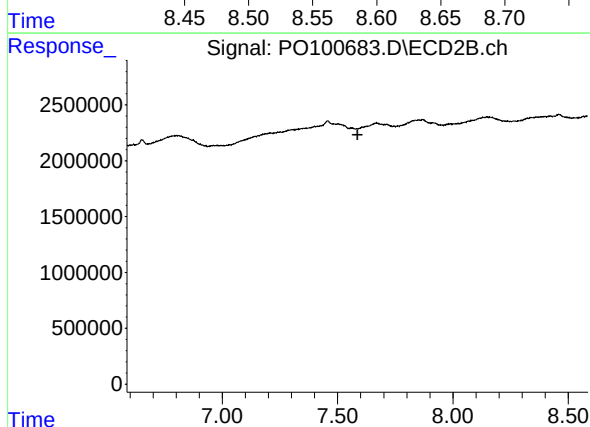
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#38 AR-1262-3

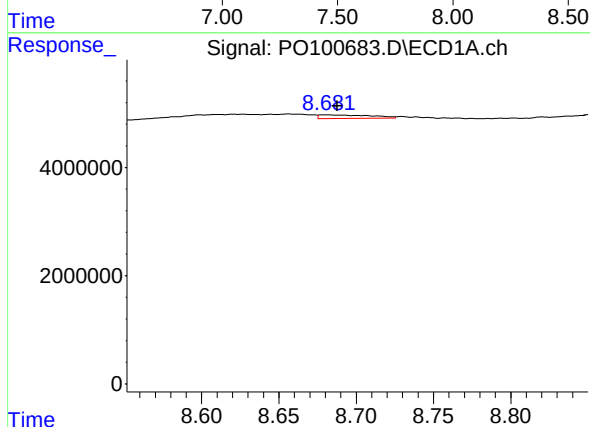
R.T.: 8.610 min
Delta R.T.: 0.011 min
Response: 1946963
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



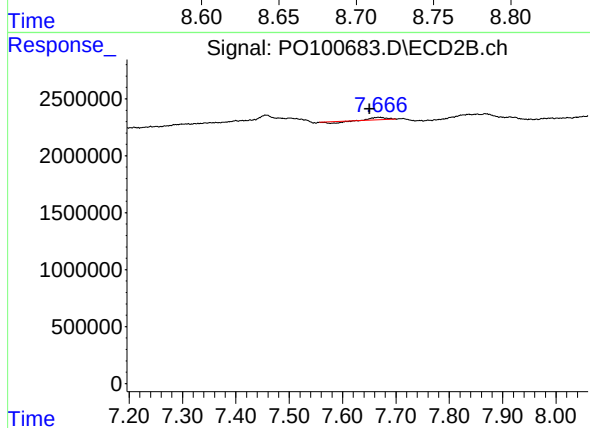
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



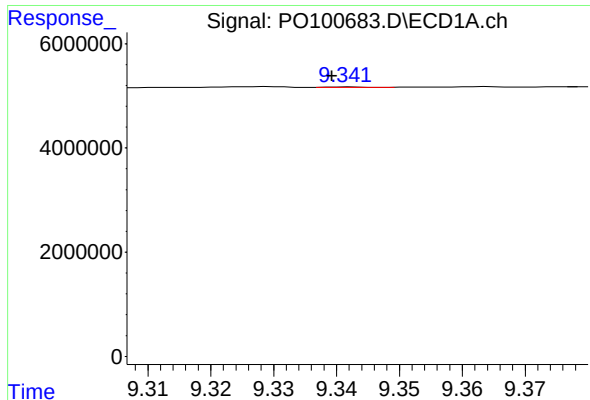
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 1531552
Conc: 11.88 ng/ml



#39 AR-1262-4

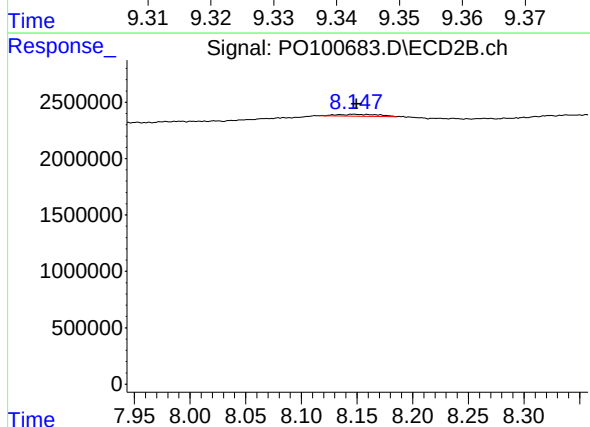
R.T.: 7.668 min
Delta R.T.: 0.017 min
Response: 282687
Conc: 1.91 ng/ml



#40 AR-1262-5

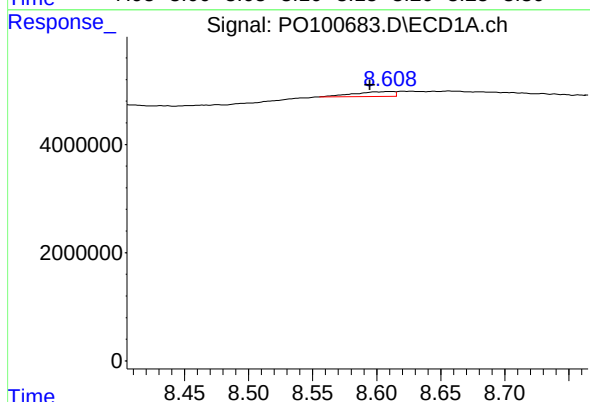
R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 38187
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



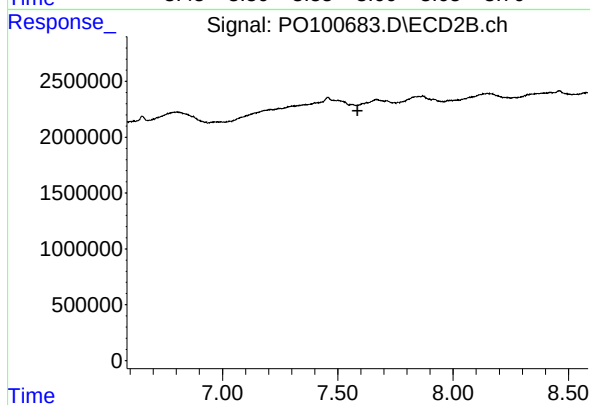
#40 AR-1262-5

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 446030
Conc: 6.97 ng/ml



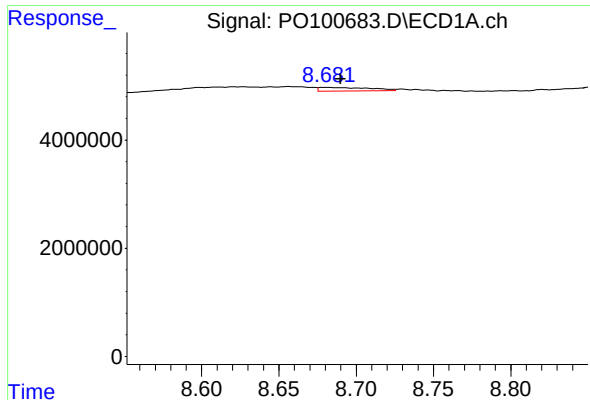
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 1946963
Conc: 6.89 ng/ml



#41 AR-1268-1

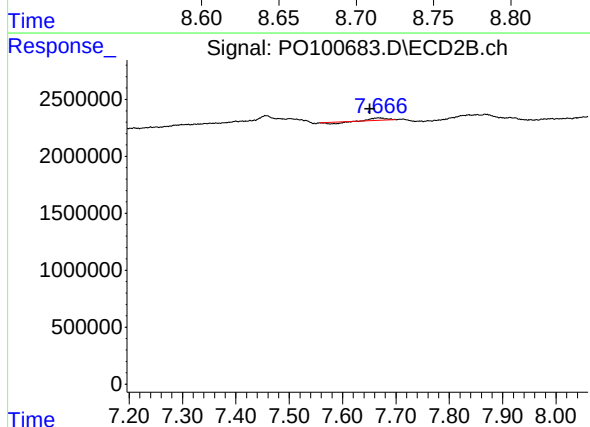
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

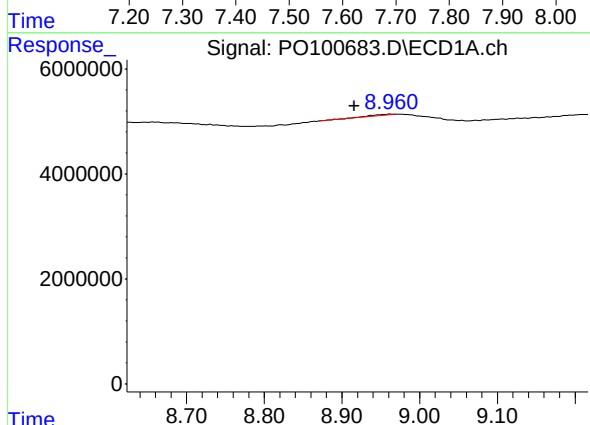
R.T.: 8.682 min
Delta R.T.: -0.008 min
Response: 1531552
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



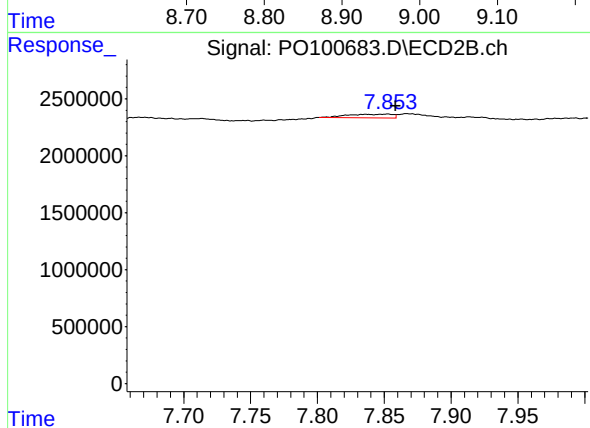
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: 0.017 min
Response: 282687
Conc: 1.40 ng/ml



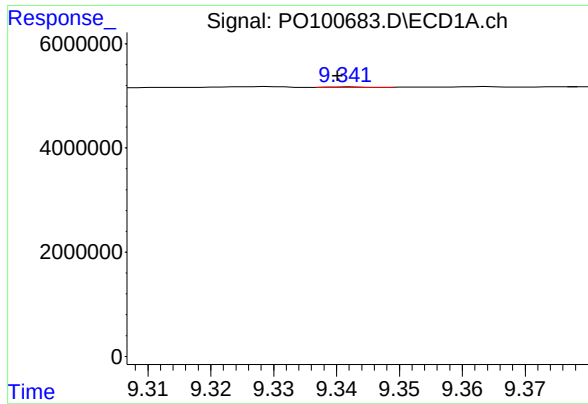
#43 AR-1268-3

R.T.: 8.962 min
Delta R.T.: 0.046 min
Response: 472134
Conc: 2.07 ng/ml



#43 AR-1268-3

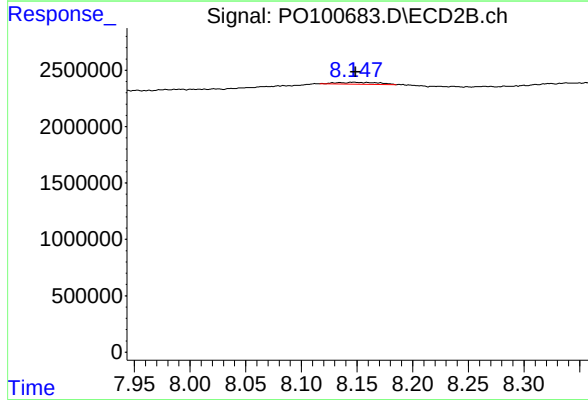
R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 759133
Conc: 4.02 ng/ml



#44 AR-1268-4

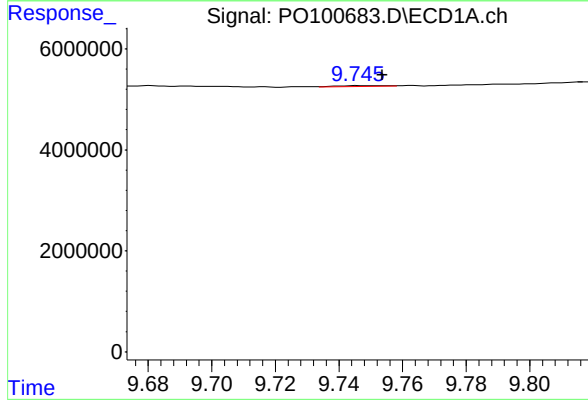
R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 38187
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



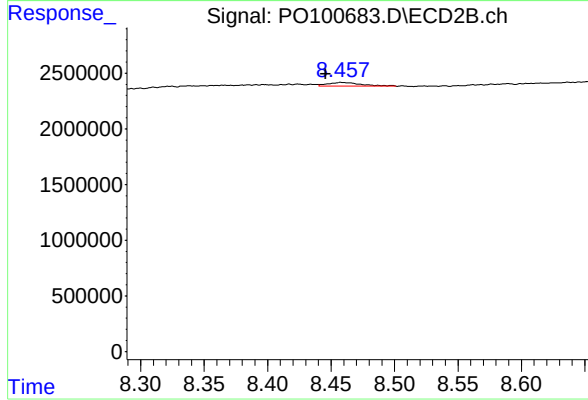
#44 AR-1268-4

R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 446030
Conc: 6.64 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.007 min
Response: 169848
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.013 min
Response: 579279
Conc: 1.12 ng/ml