

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010524\
 Data File : P0100923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 10:24
 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: Jan 05 23:25:42 2024
 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...	4.345	3.642	58006675	36521866	18.590	17.873
2) SA Decachlor...	10.083	8.698	39769599	28590196	19.037	18.942
Target Compounds						
3) L1 AR-1016-1	5.514	4.742	71325	561758	0.831	9.078 #
4) L1 AR-1016-2	5.531	4.742	86744	561758	0.680	6.371 #
5) L1 AR-1016-3	5.588	4.982f	766701	301569	9.722	6.455 #
6) L1 AR-1016-4	5.682	4.982	54122	301569	0.888	7.349 #
7) L1 AR-1016-5	6.047f	5.198	231278	56292	3.778	1.084 #
8) L2 AR-1221-1	4.529	3.869	192245	161341	5.200	6.425
9) L2 AR-1221-2	4.652	3.943	1077623	615621	38.803	32.060
10) L2 AR-1221-3	4.727	4.011	98413	102656	1.179	1.744 #
11) L3 AR-1232-1	4.727	4.011	98413	102656	1.476	2.171 #
12) L3 AR-1232-2	5.254	4.742	62208	561758	1.774	13.468 #
13) L3 AR-1232-3	5.531	4.982f	86744	301569	1.454	14.057 #
14) L3 AR-1232-4	5.682	5.013	54122	104581	1.974	4.922 #
15) L3 AR-1232-5	5.793	5.198	226206	56292	9.408	2.576 #
16) L4 AR-1242-1	5.514	4.742	71325	561758	1.011	10.756 #
17) L4 AR-1242-2	5.531	4.742	86744	561758	0.826	7.751 #
18) L4 AR-1242-3	5.588	4.982f	766701	301569	11.795	7.870 #
19) L4 AR-1242-4	5.682	5.013	54122	104581	1.081	2.509 #
20) L4 AR-1242-5	6.418	5.546	555660	33628	10.736	0.733 #
21) L5 AR-1248-1	5.514	4.742	71325	561758	1.300	14.048 #
22) L5 AR-1248-2	5.793	4.982	226206	301569	2.619	5.013 #
23) L5 AR-1248-3	6.047f	5.013	231278	104581	2.635	1.673 #
24) L5 AR-1248-4	6.418	5.198	555660	56292	6.180	0.782 #
25) L5 AR-1248-5	6.418	5.588	555660	78842	6.190	1.278 #
26) L6 AR-1254-1	6.331f	5.546	425946	33628	4.052	0.328 #
27) L6 AR-1254-2	6.596	5.696	96026	395128	0.650	4.301 #
28) L6 AR-1254-3	6.960	6.107	297513	148086	2.125	1.095 #
29) L6 AR-1254-4	7.189f	6.353	363293	460655	4.273	6.386 #
30) L6 AR-1254-5	7.649	6.753	3513146	1328497	29.690	11.530 #
31) L7 AR-1260-1	7.181f	6.269	1405104	687085	10.256	7.213 #
32) L7 AR-1260-2	7.398	6.410	209268	162295	1.664	1.510
33) L7 AR-1260-3	7.748	6.632f	1098802	214187	11.344	2.090 #
35) L7 AR-1260-5	8.319	7.283	4161572	1061243	19.715	5.880 #
36) L8 AR-1262-1	7.649	6.753	3513146	1328497	35.167	21.297 #
37) L8 AR-1262-2	8.319	0.000	4161572	0	17.537	N.D. #
38) L8 AR-1262-3	8.591	0.000	496605	0	3.058	N.D. #
39) L8 AR-1262-4	8.692	7.695f	279748	94171	2.170	0.637 #
40) L8 AR-1262-5	9.341	8.137	20783	211924	0.261	3.314 #
41) L9 AR-1268-1	8.591	0.000	496605	0	1.758	N.D. #
42) L9 AR-1268-2	8.692	7.695f	279748	94171	1.107	0.466 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010524\
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 Acq On : 05 Jan 2024 10:24
 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: Jan 05 23:25:42 2024
 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	8.929	7.856	133171	523682	0.584	2.776 #
44) L9	AR-1268-4	9.341	8.137	20783	211924	0.265	3.156 #
45) L9	AR-1268-5	9.758	8.437	216871	1296196	0.302	2.498 #

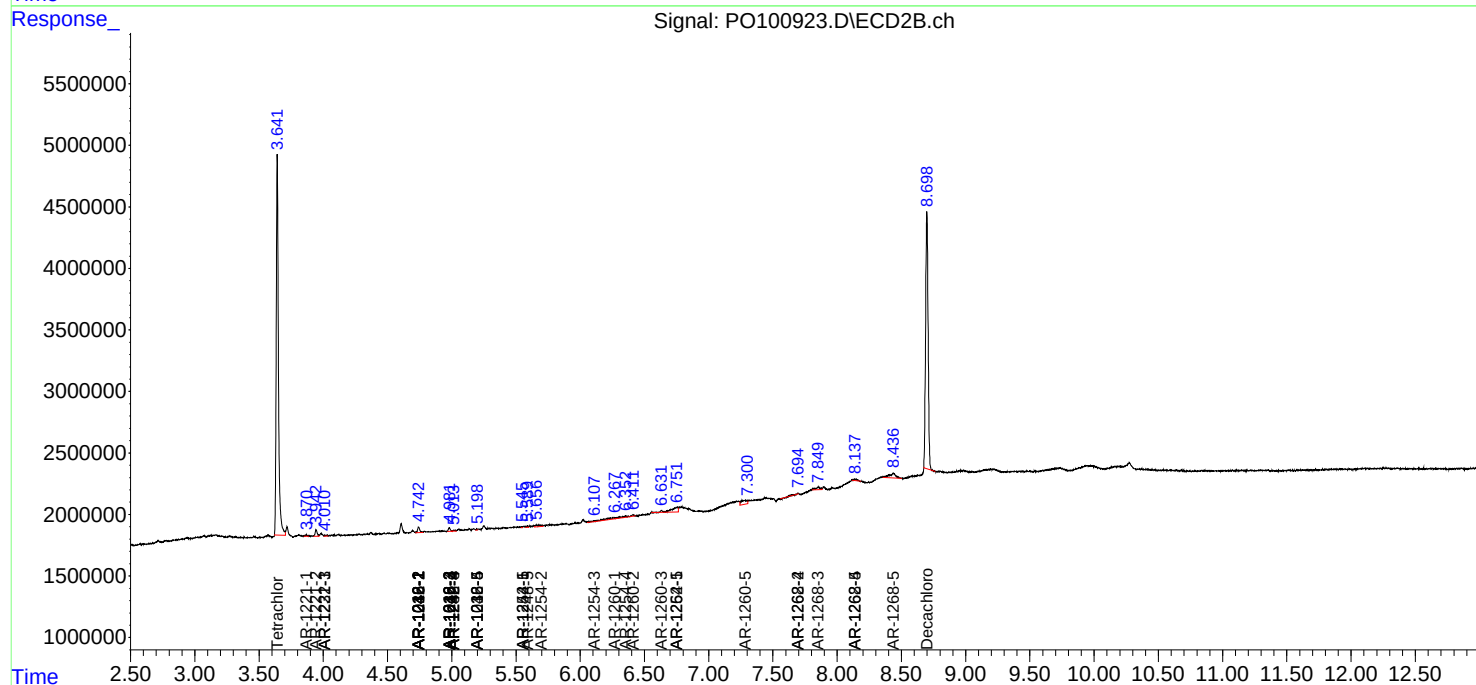
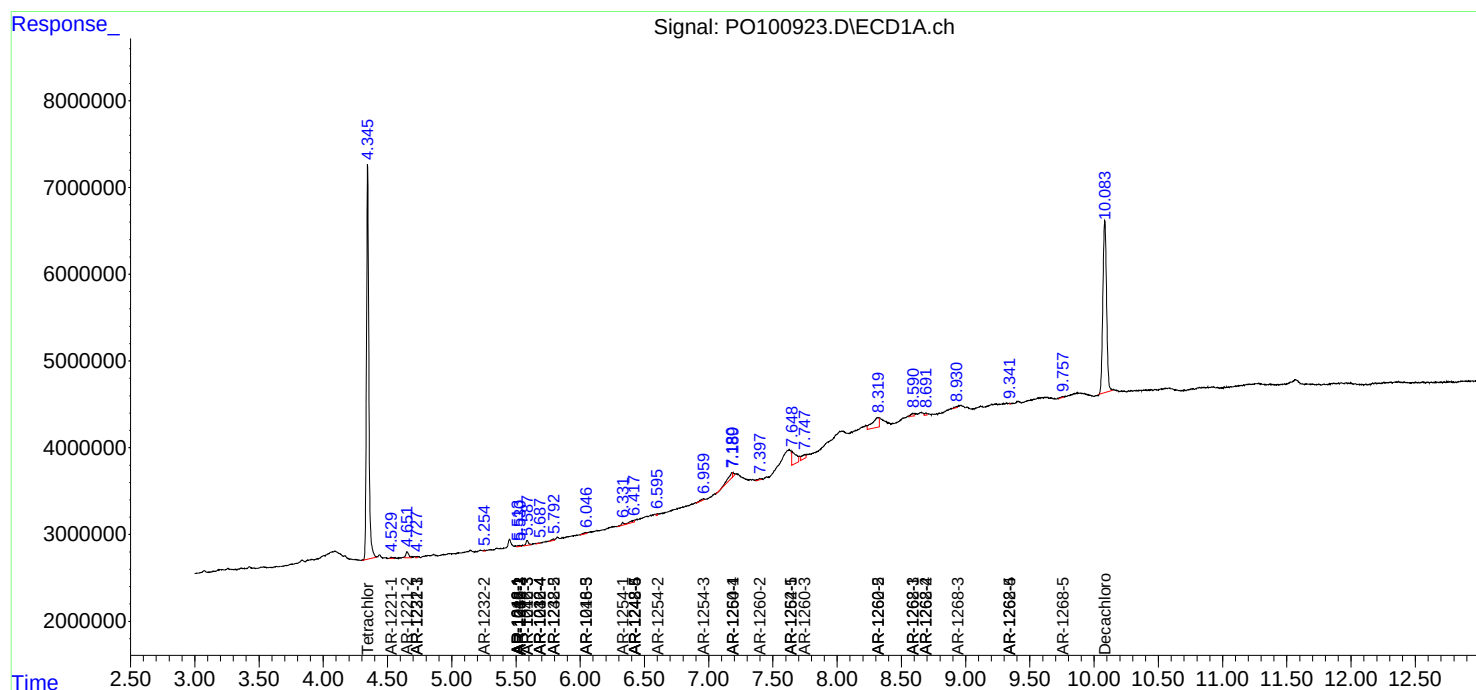
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

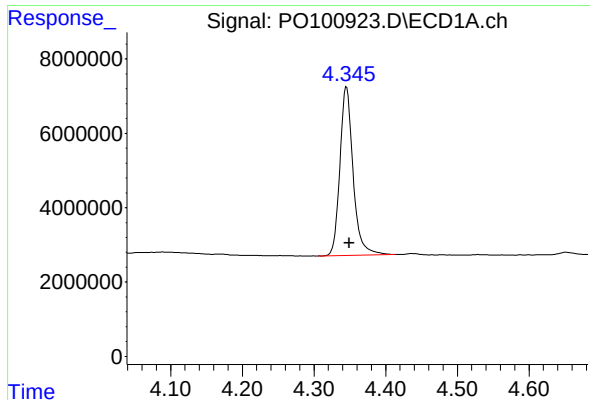
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010524\
Data File : PO100923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 10:24
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 23:25:42 2024
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

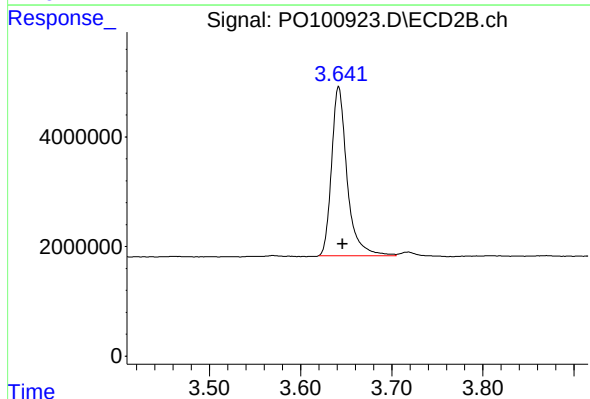




#1 Tetrachloro-m-xylene

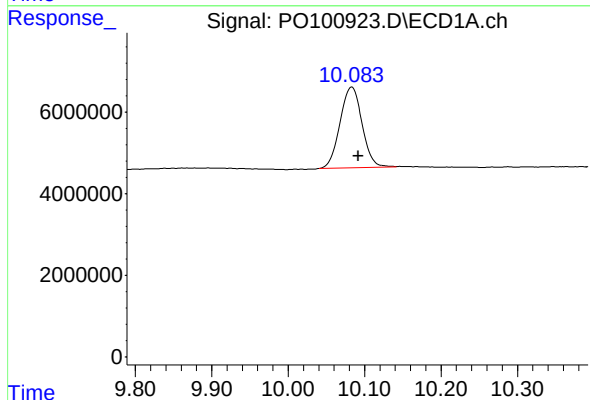
R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 58006675
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



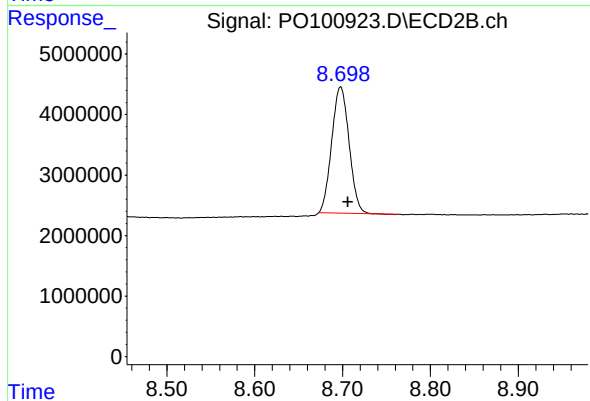
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.005 min
Response: 36521866
Conc: 17.87 ng/ml



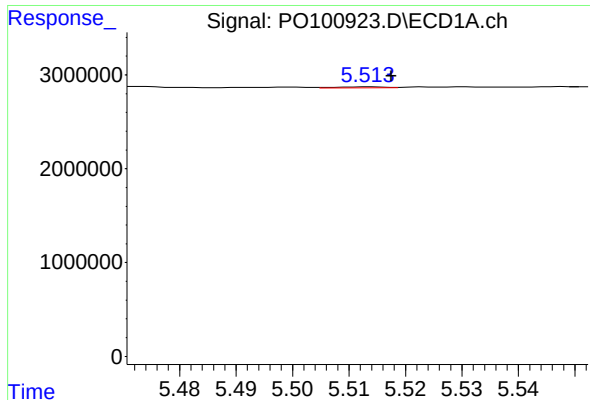
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.009 min
Response: 39769599
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

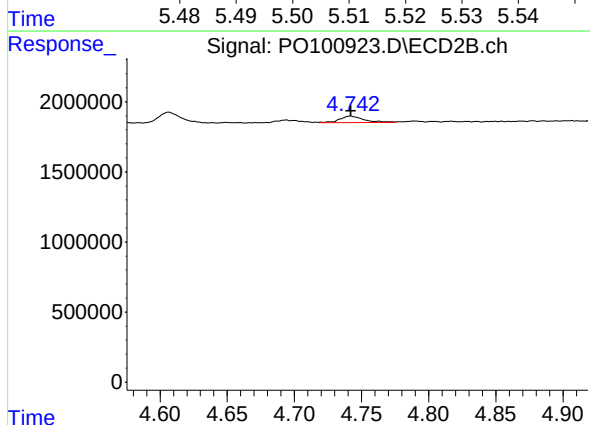
R.T.: 8.698 min
Delta R.T.: -0.008 min
Response: 28590196
Conc: 18.94 ng/ml



#3 AR-1016-1

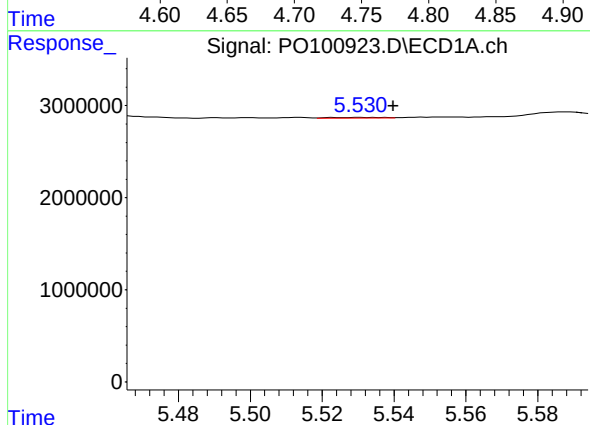
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 71325
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



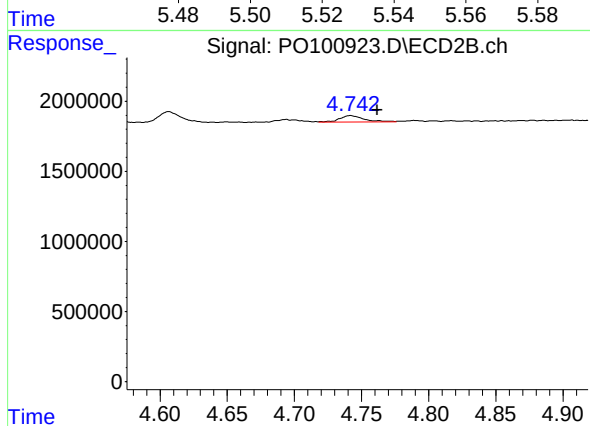
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 561758
Conc: 9.08 ng/ml



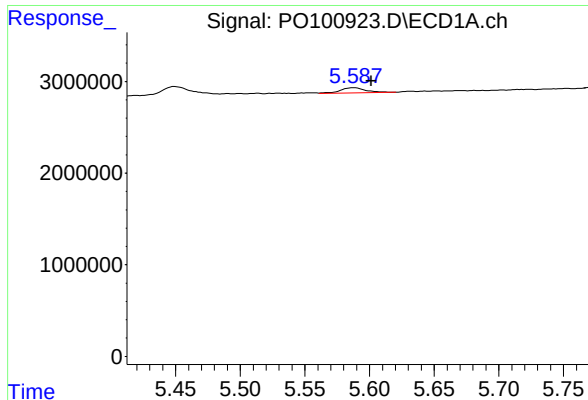
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 86744
Conc: 0.68 ng/ml



#4 AR-1016-2

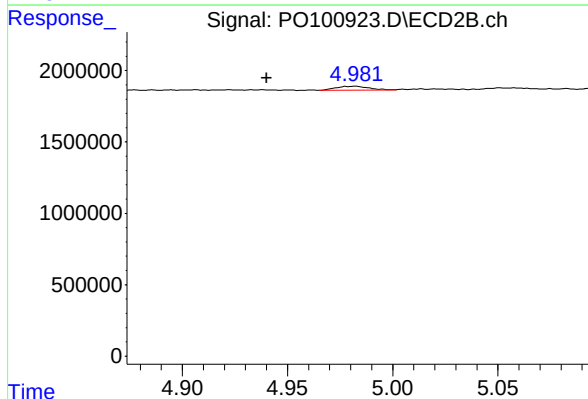
R.T.: 4.742 min
Delta R.T.: -0.020 min
Response: 561758
Conc: 6.37 ng/ml



#5 AR-1016-3

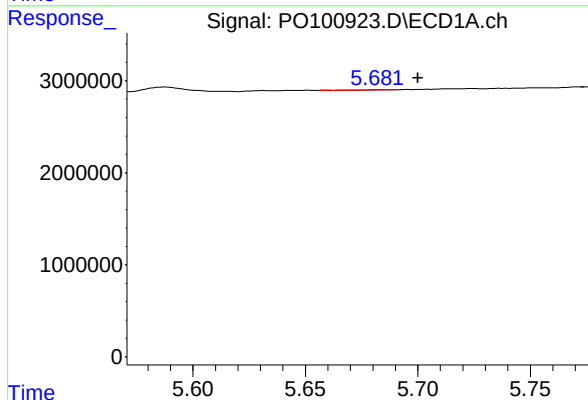
R.T.: 5.588 min
Delta R.T.: -0.014 min
Response: 766701
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



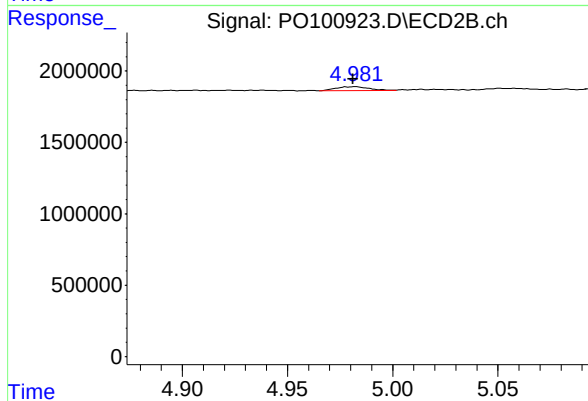
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.042 min
Response: 301569
Conc: 6.46 ng/ml



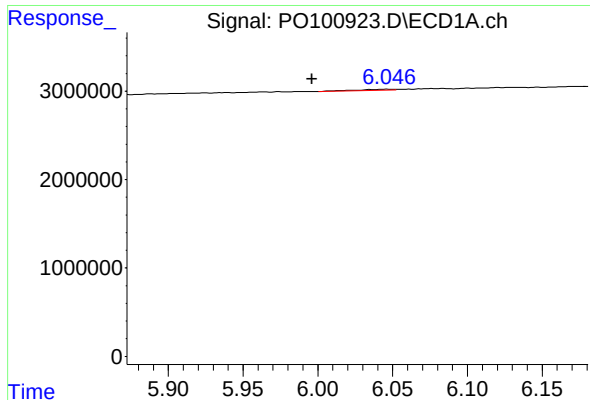
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.018 min
Response: 54122
Conc: 0.89 ng/ml



#6 AR-1016-4

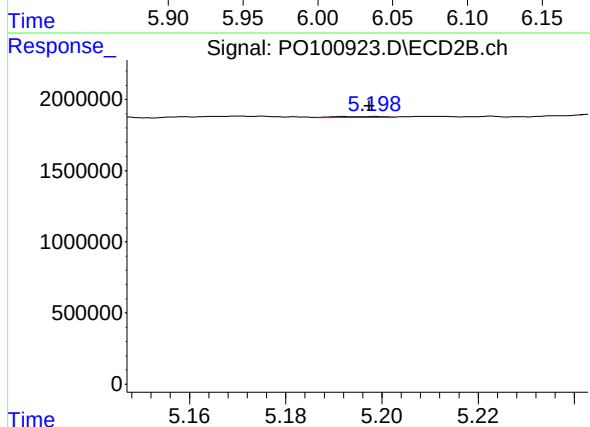
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 301569
Conc: 7.35 ng/ml



#7 AR-1016-5

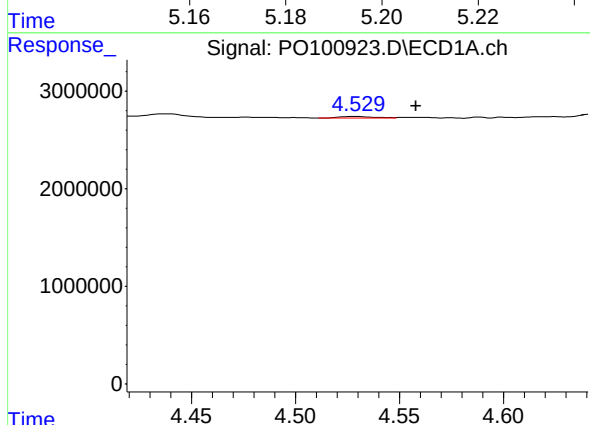
R.T.: 6.047 min
Delta R.T.: 0.051 min
Response: 231278
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



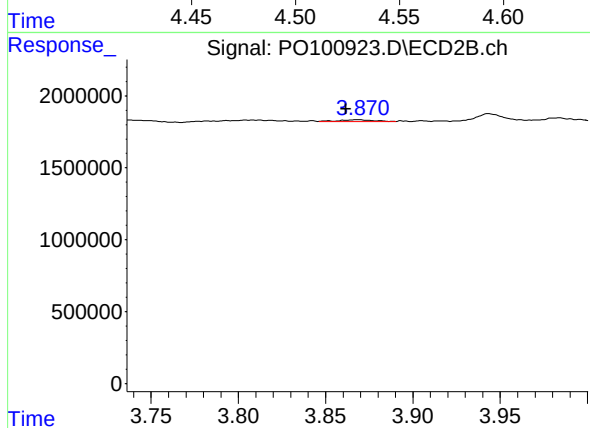
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 56292
Conc: 1.08 ng/ml



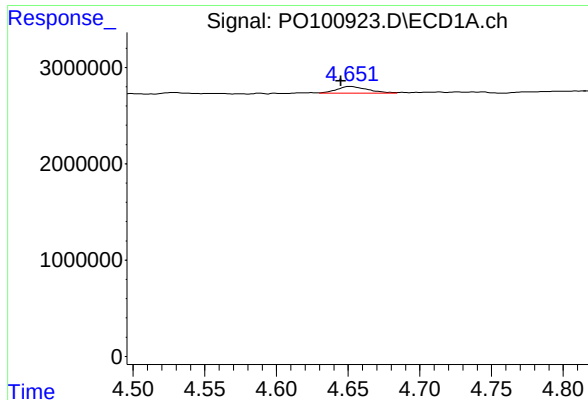
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.029 min
Response: 192245
Conc: 5.20 ng/ml



#8 AR-1221-1

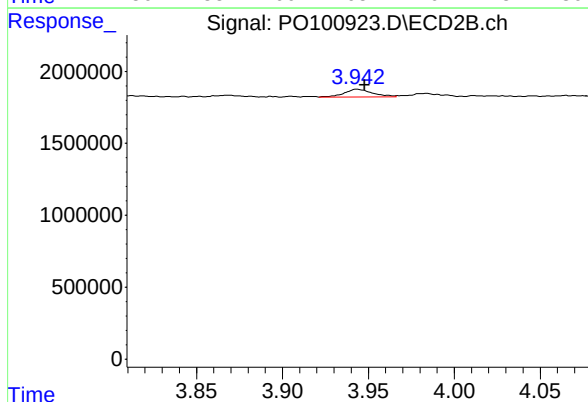
R.T.: 3.869 min
Delta R.T.: 0.007 min
Response: 161341
Conc: 6.42 ng/ml



#9 AR-1221-2

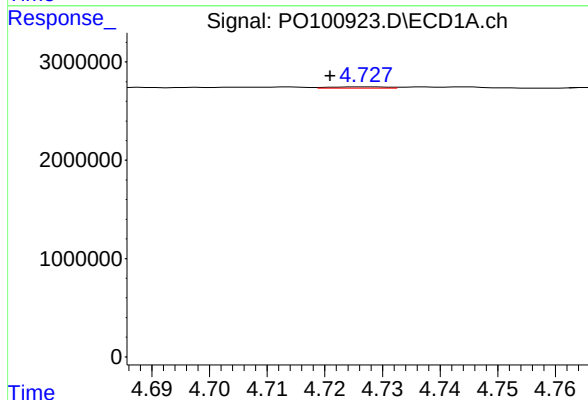
R.T.: 4.652 min
Delta R.T.: 0.007 min
Response: 1077623
Conc: 38.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



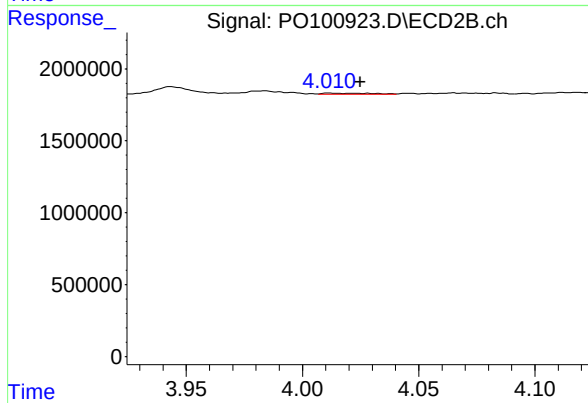
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.004 min
Response: 615621
Conc: 32.06 ng/ml



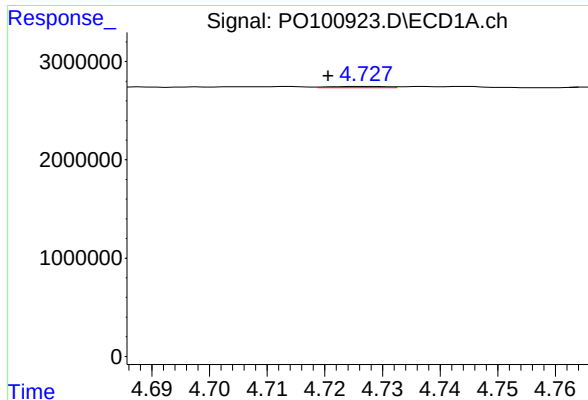
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 98413
Conc: 1.18 ng/ml



#10 AR-1221-3

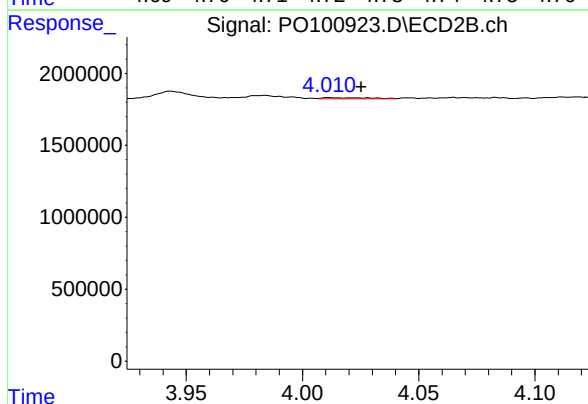
R.T.: 4.011 min
Delta R.T.: -0.013 min
Response: 102656
Conc: 1.74 ng/ml



#11 AR-1232-1

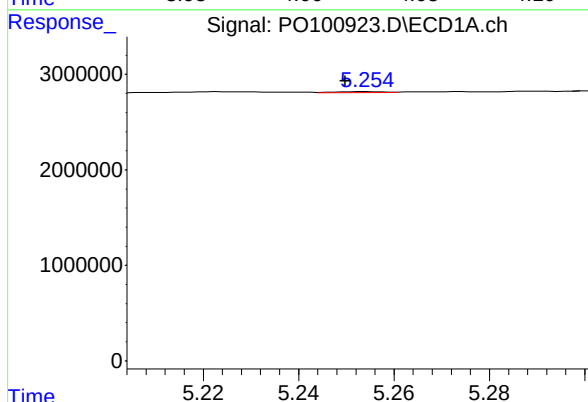
R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 98413
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



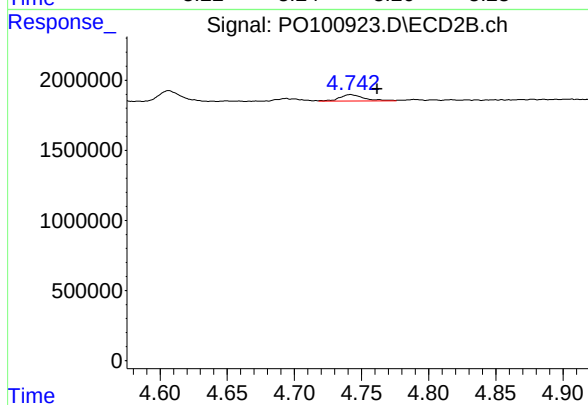
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.014 min
Response: 102656
Conc: 2.17 ng/ml



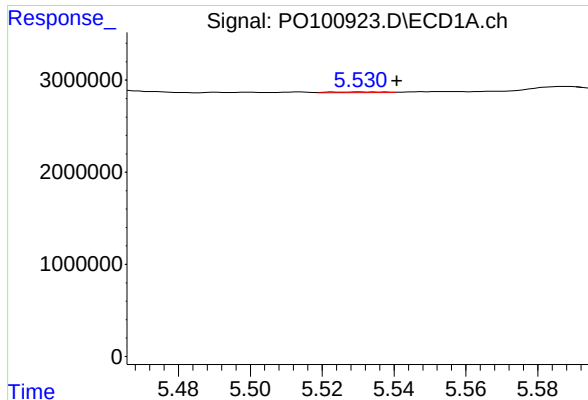
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.005 min
Response: 62208
Conc: 1.77 ng/ml



#12 AR-1232-2

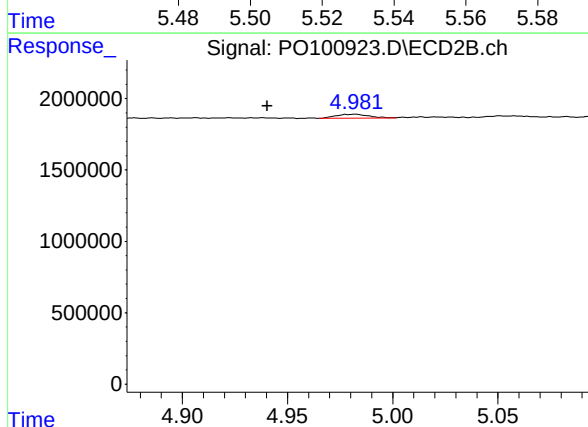
R.T.: 4.742 min
Delta R.T.: -0.020 min
Response: 561758
Conc: 13.47 ng/ml



#13 AR-1232-3

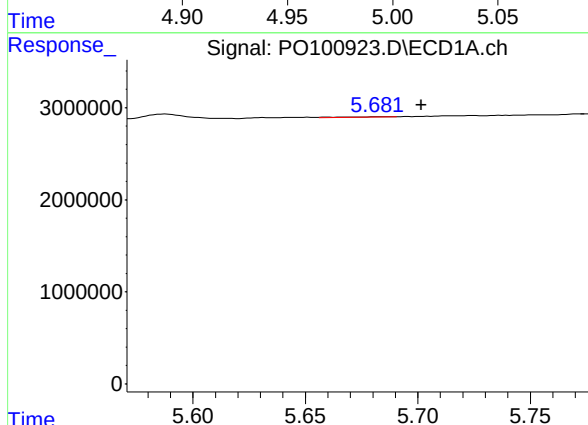
R.T.: 5.531 min
Delta R.T.: -0.010 min
Response: 86744
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



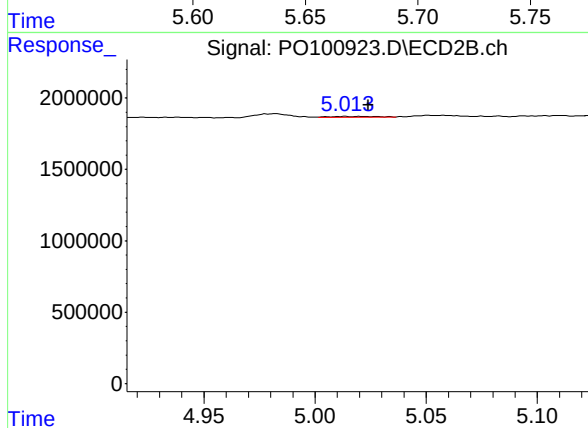
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.041 min
Response: 301569
Conc: 14.06 ng/ml



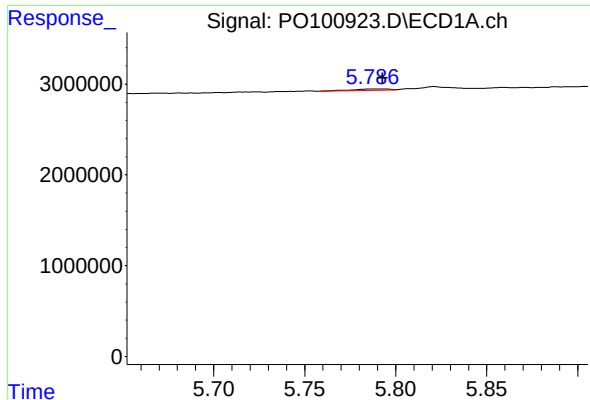
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 54122
Conc: 1.97 ng/ml



#14 AR-1232-4

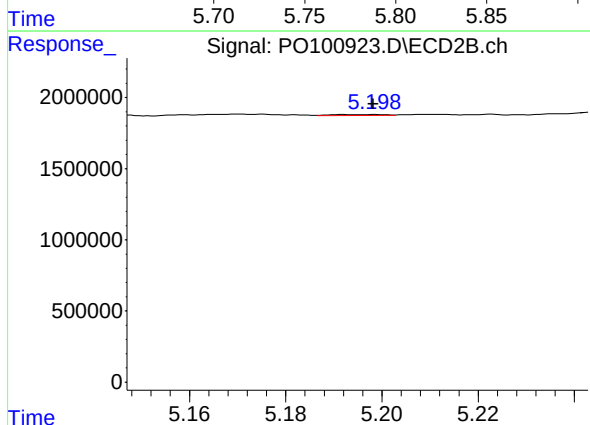
R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 104581
Conc: 4.92 ng/ml



#15 AR-1232-5

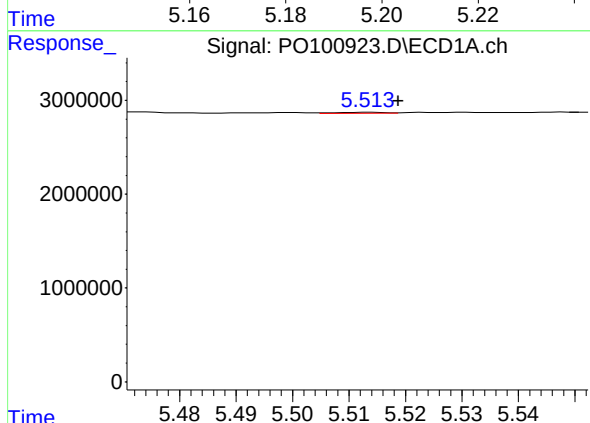
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 226206
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



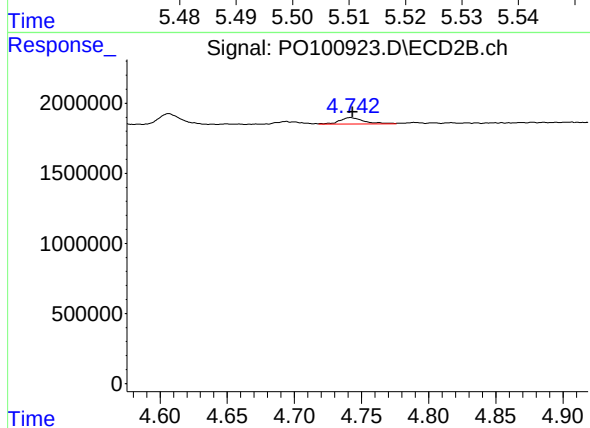
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 56292
Conc: 2.58 ng/ml



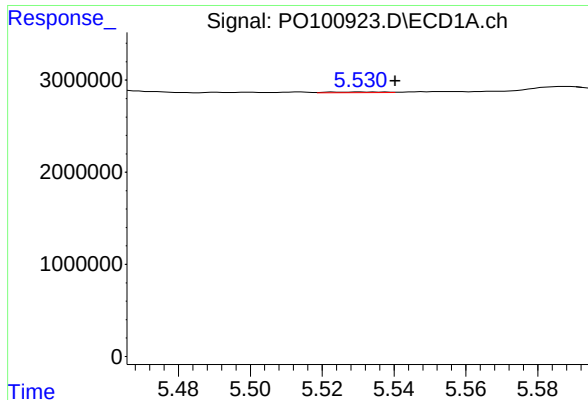
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 71325
Conc: 1.01 ng/ml



#16 AR-1242-1

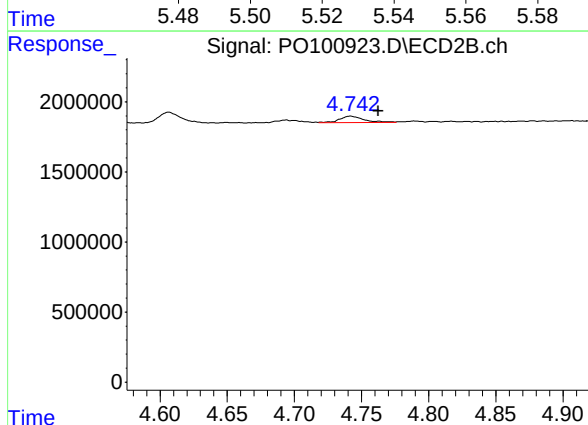
R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 561758
Conc: 10.76 ng/ml



#17 AR-1242-2

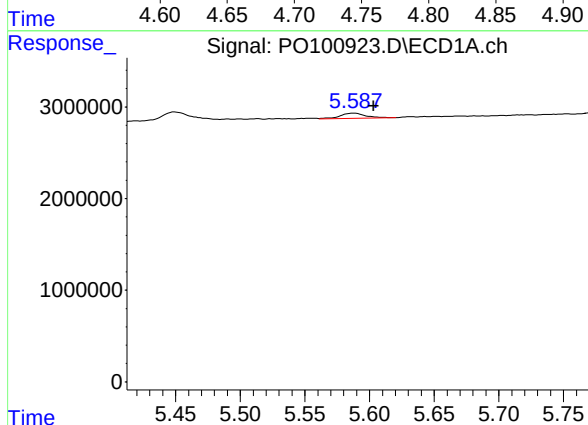
R.T.: 5.531 min
Delta R.T.: -0.010 min
Response: 86744
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



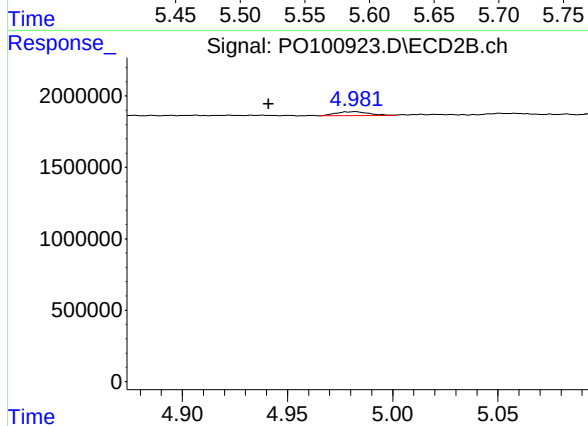
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.021 min
Response: 561758
Conc: 7.75 ng/ml



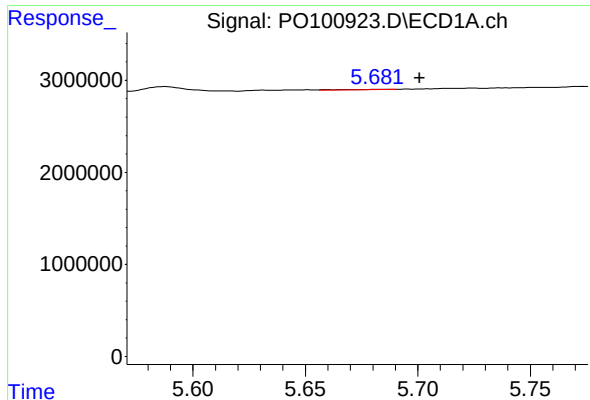
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: -0.015 min
Response: 766701
Conc: 11.79 ng/ml



#18 AR-1242-3

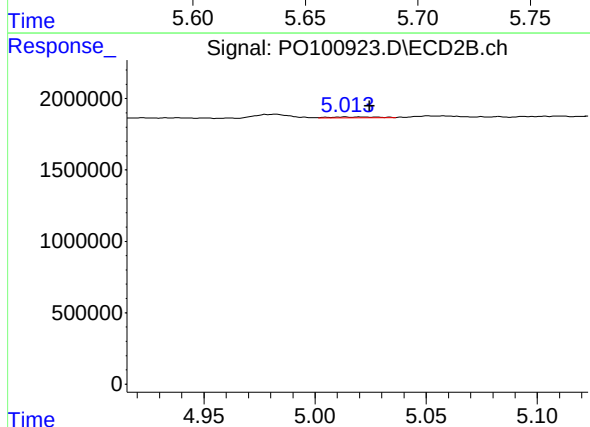
R.T.: 4.982 min
Delta R.T.: 0.041 min
Response: 301569
Conc: 7.87 ng/ml



#19 AR-1242-4

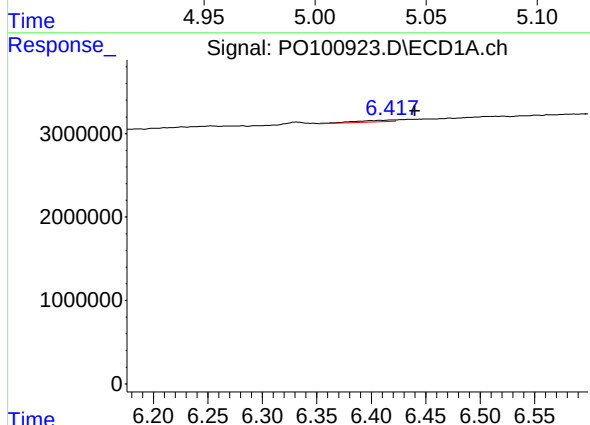
R.T.: 5.682 min
Delta R.T.: -0.019 min
Response: 54122
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



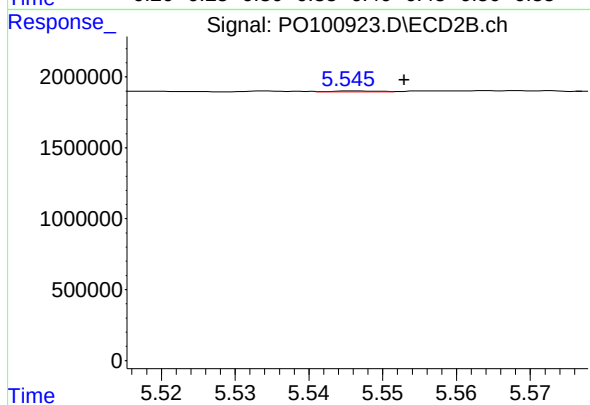
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 104581
Conc: 2.51 ng/ml



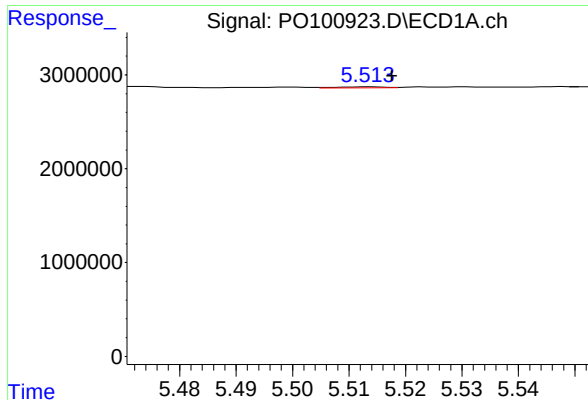
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.022 min
Response: 555660
Conc: 10.74 ng/ml



#20 AR-1242-5

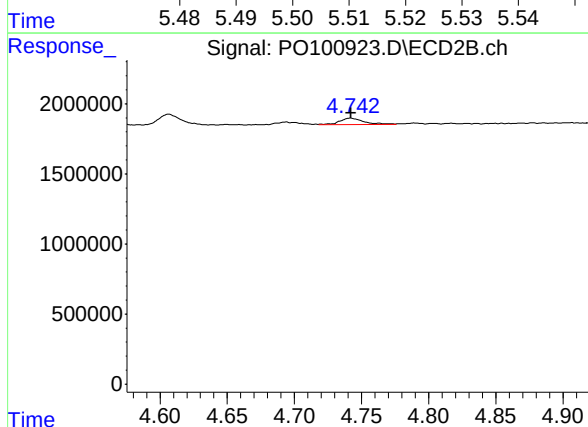
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 33628
Conc: 0.73 ng/ml



#21 AR-1248-1

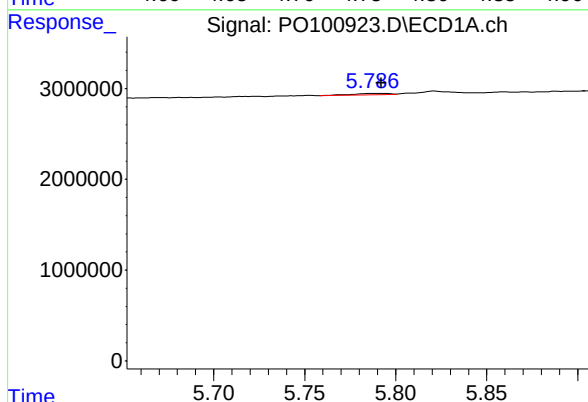
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 71325
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



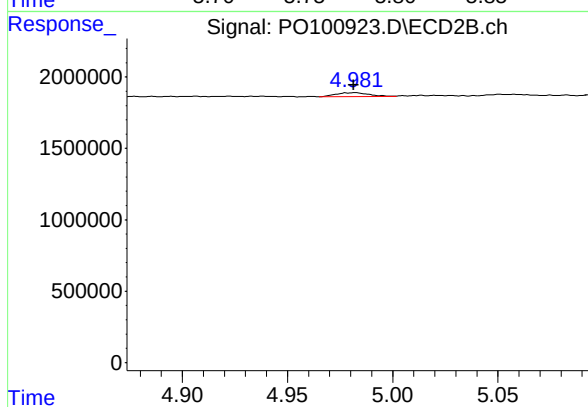
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 561758
Conc: 14.05 ng/ml



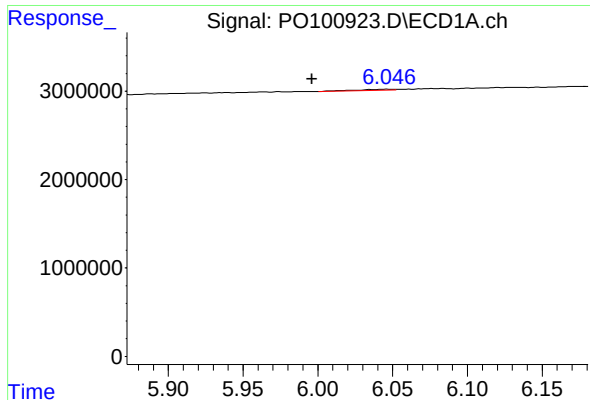
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 226206
Conc: 2.62 ng/ml



#22 AR-1248-2

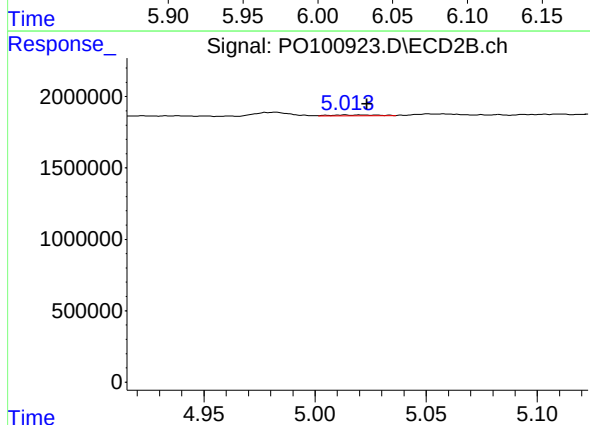
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 301569
Conc: 5.01 ng/ml



#23 AR-1248-3

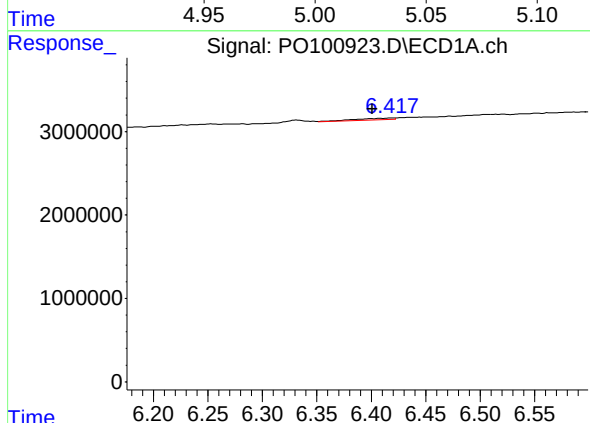
R.T.: 6.047 min
Delta R.T.: 0.051 min
Response: 231278
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



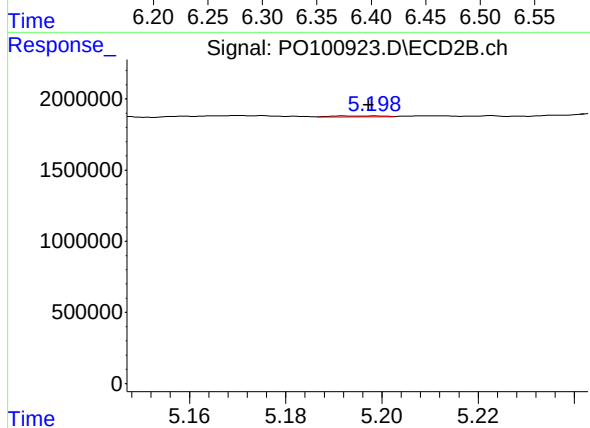
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 104581
Conc: 1.67 ng/ml



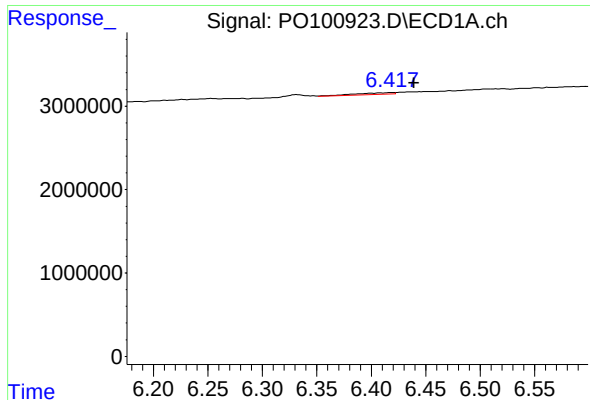
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: 0.017 min
Response: 555660
Conc: 6.18 ng/ml



#24 AR-1248-4

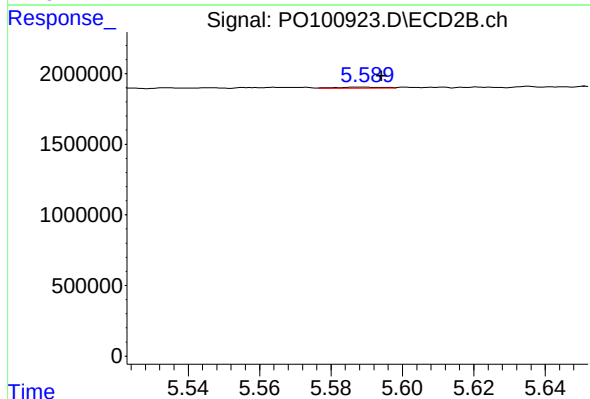
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 56292
Conc: 0.78 ng/ml



#25 AR-1248-5

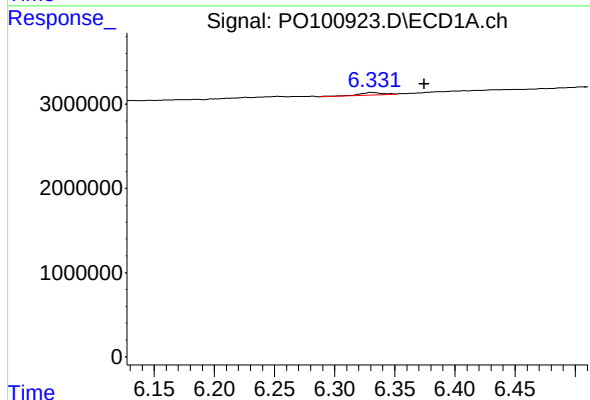
R.T.: 6.418 min
Delta R.T.: -0.021 min
Response: 555660
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



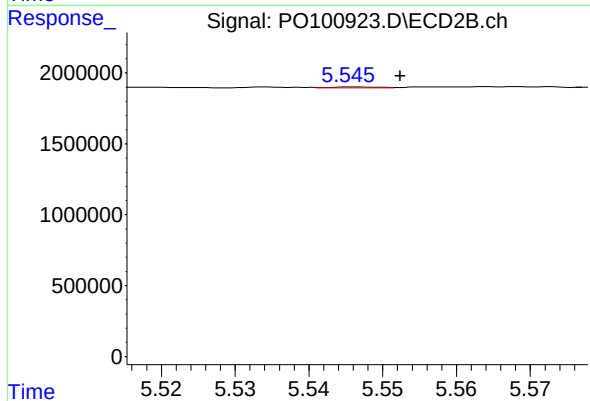
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 78842
Conc: 1.28 ng/ml



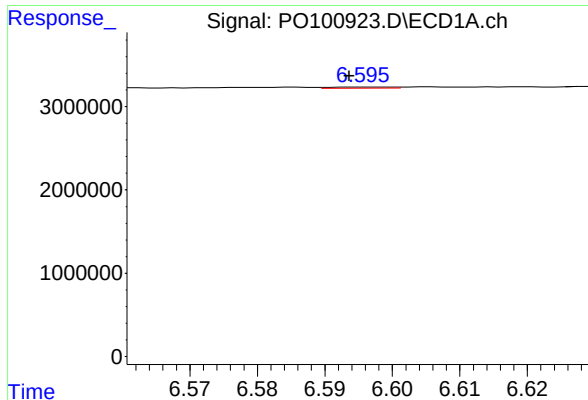
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.043 min
Response: 425946
Conc: 4.05 ng/ml



#26 AR-1254-1

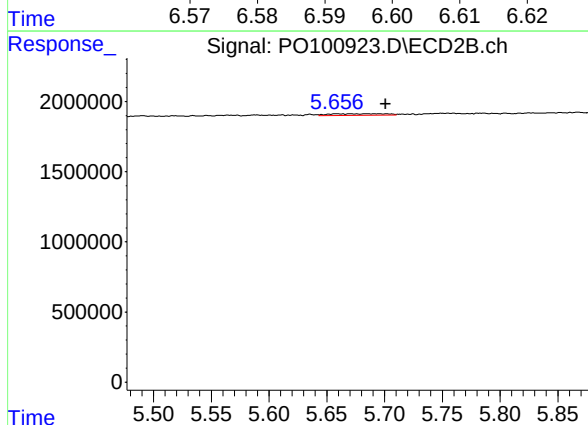
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 33628
Conc: 0.33 ng/ml



#27 AR-1254-2

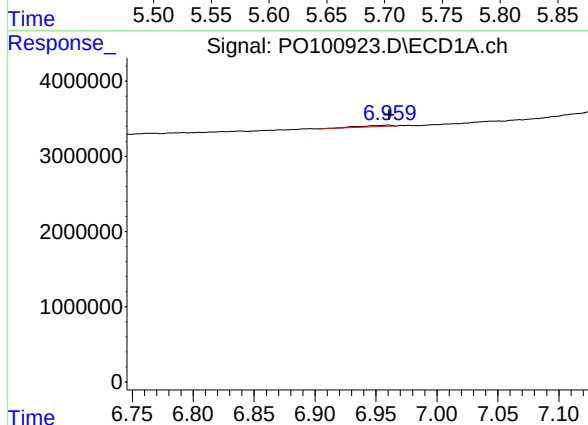
R.T.: 6.596 min
Delta R.T.: 0.002 min
Response: 96026
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



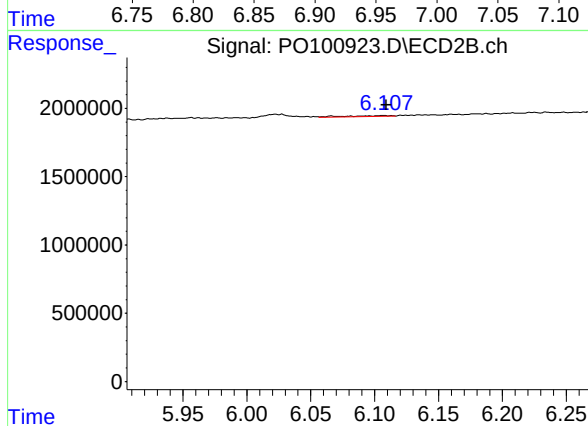
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 395128
Conc: 4.30 ng/ml



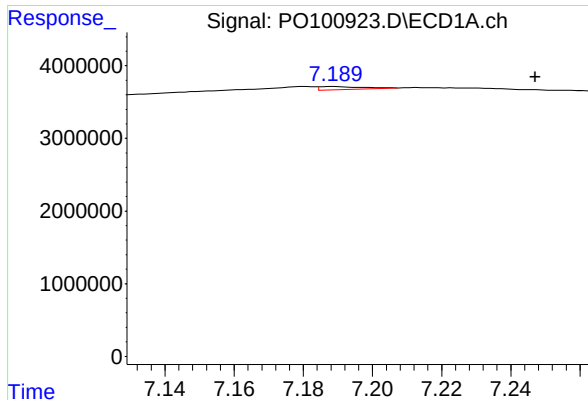
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 297513
Conc: 2.12 ng/ml



#28 AR-1254-3

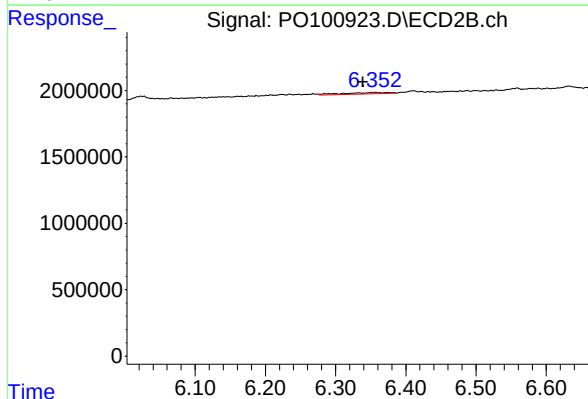
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 148086
Conc: 1.10 ng/ml



#29 AR-1254-4

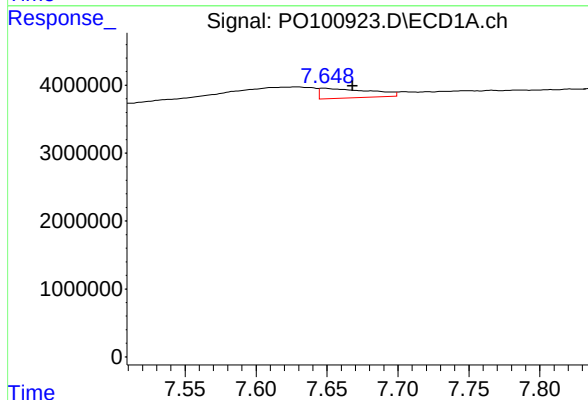
R.T.: 7.189 min
Delta R.T.: -0.058 min
Response: 363293
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



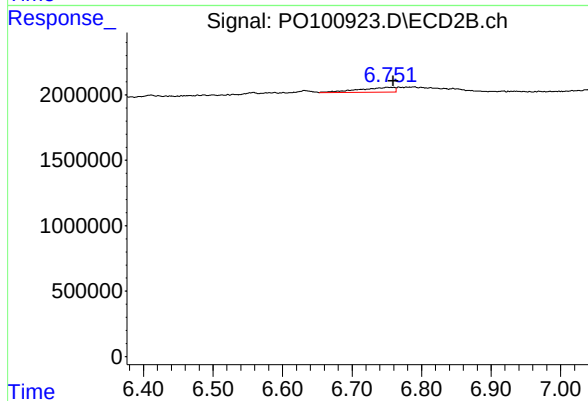
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: 0.015 min
Response: 460655
Conc: 6.39 ng/ml



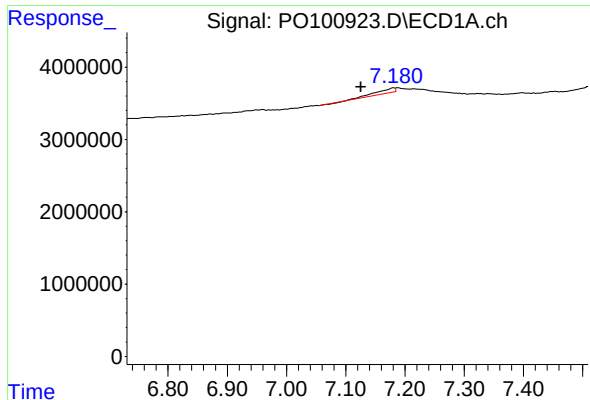
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.020 min
Response: 3513146
Conc: 29.69 ng/ml



#30 AR-1254-5

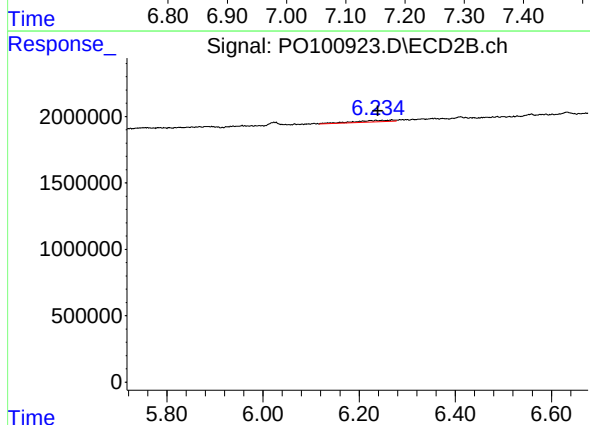
R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 1328497
Conc: 11.53 ng/ml



#31 AR-1260-1

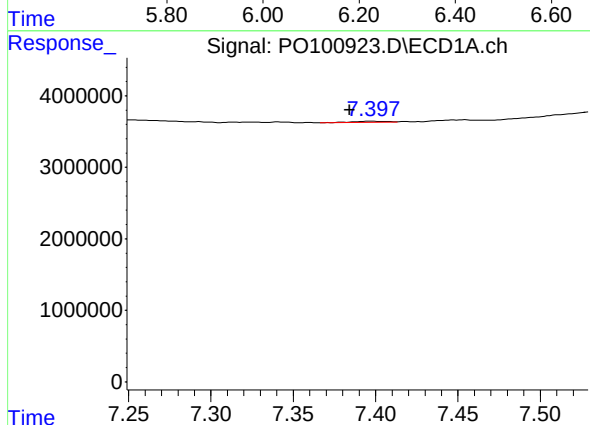
R.T.: 7.181 min
Delta R.T.: 0.055 min
Response: 1405104
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



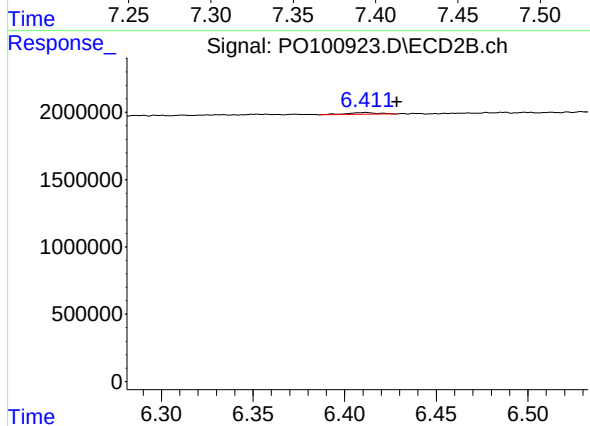
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: 0.029 min
Response: 687085
Conc: 7.21 ng/ml



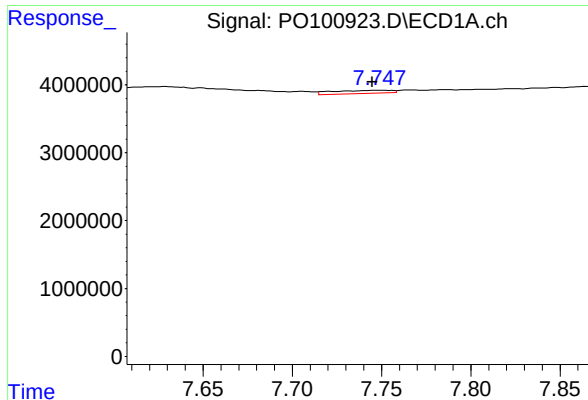
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.013 min
Response: 209268
Conc: 1.66 ng/ml



#32 AR-1260-2

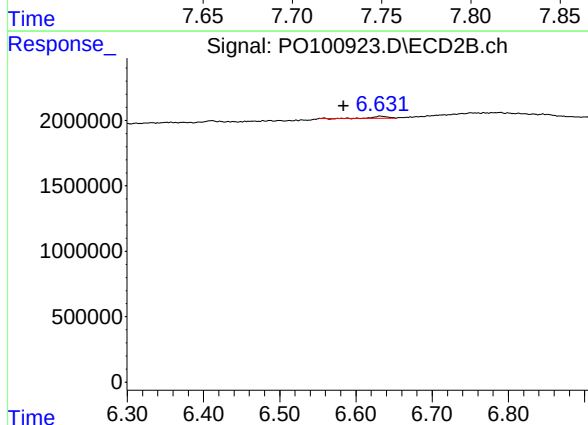
R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 162295
Conc: 1.51 ng/ml



#33 AR-1260-3

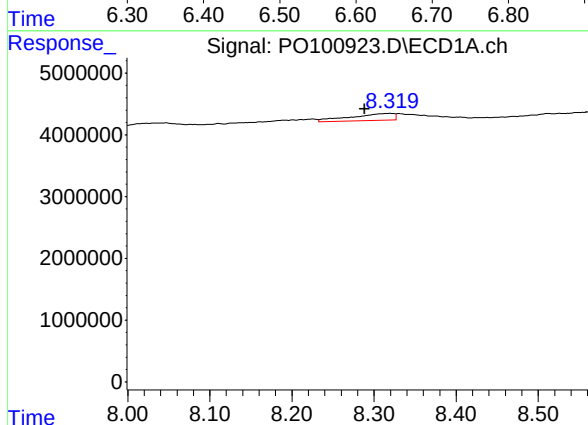
R.T.: 7.748 min
Delta R.T.: 0.004 min
Response: 1098802
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



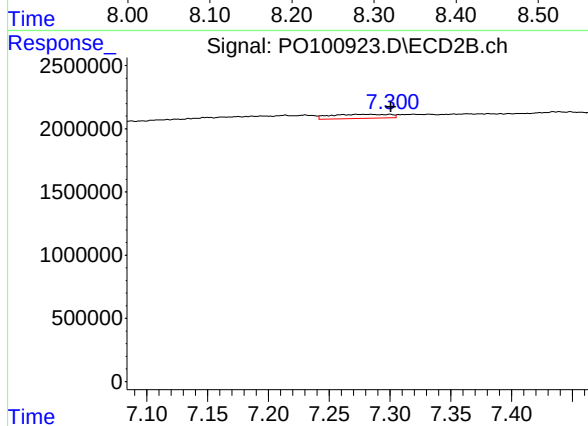
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.048 min
Response: 214187
Conc: 2.09 ng/ml



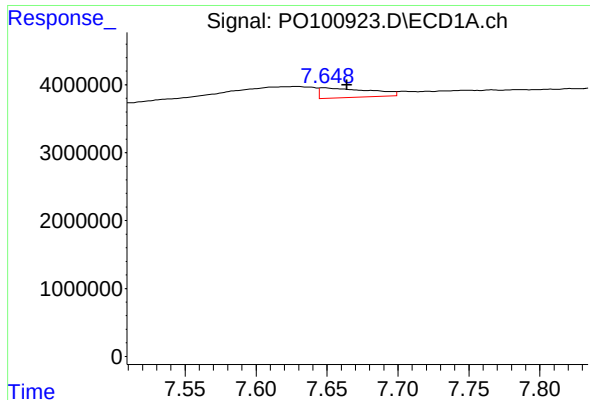
#35 AR-1260-5

R.T.: 8.319 min
Delta R.T.: 0.031 min
Response: 4161572
Conc: 19.71 ng/ml



#35 AR-1260-5

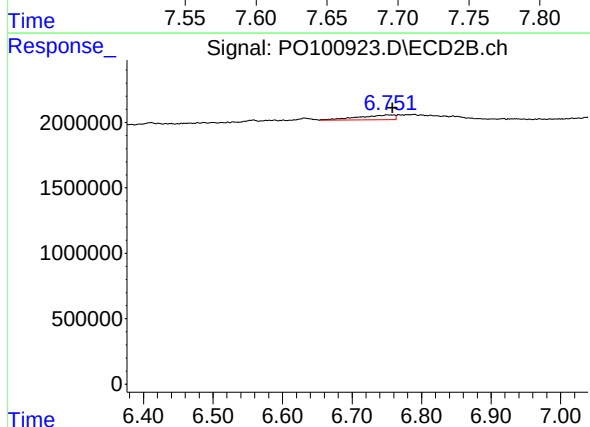
R.T.: 7.283 min
Delta R.T.: -0.018 min
Response: 1061243
Conc: 5.88 ng/ml



#36 AR-1262-1

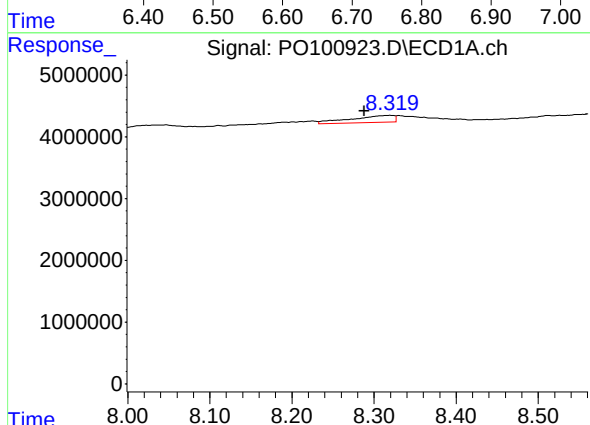
R.T.: 7.649 min
Delta R.T.: -0.015 min
Response: 3513146
Conc: 35.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



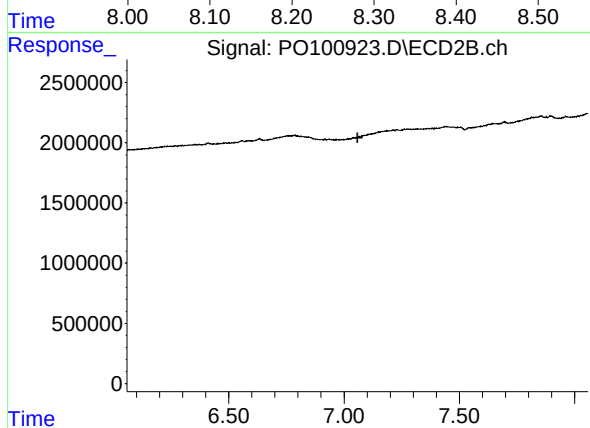
#36 AR-1262-1

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 1328497
Conc: 21.30 ng/ml



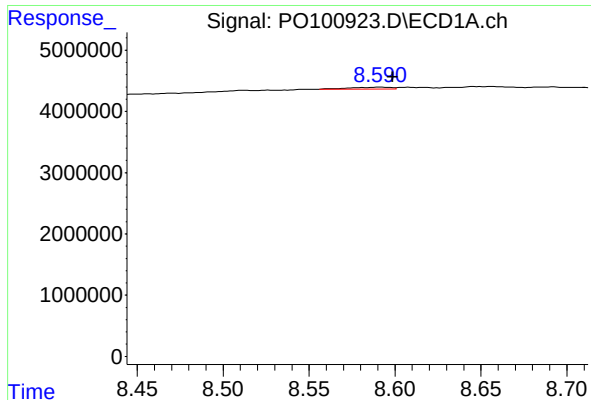
#37 AR-1262-2

R.T.: 8.319 min
Delta R.T.: 0.031 min
Response: 4161572
Conc: 17.54 ng/ml



#37 AR-1262-2

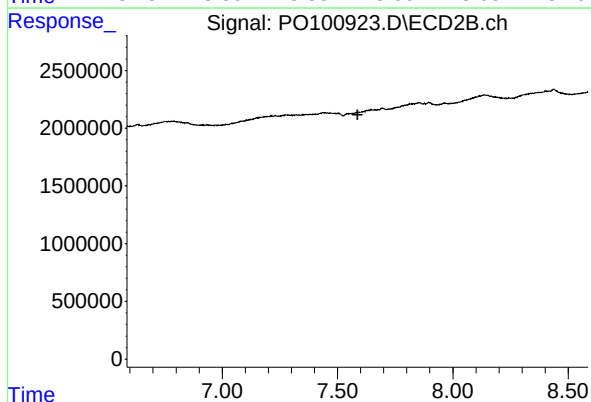
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#38 AR-1262-3

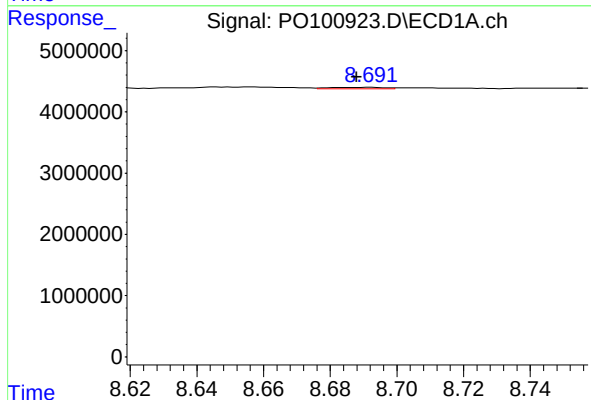
R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 496605
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



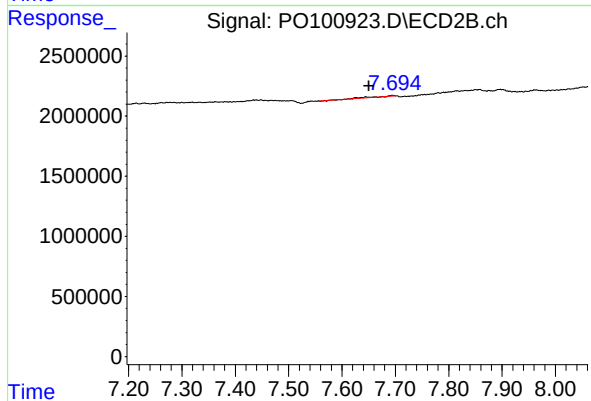
#38 AR-1262-3

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



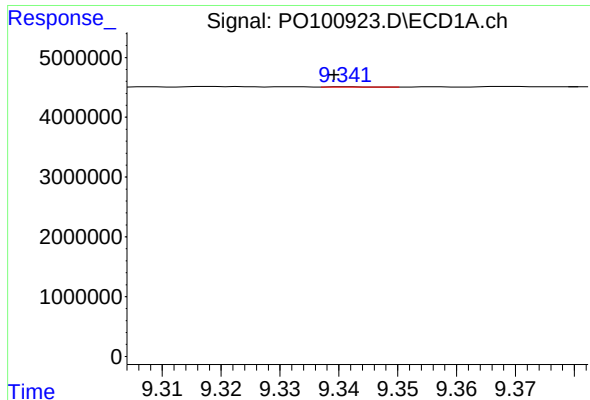
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.004 min
Response: 279748
Conc: 2.17 ng/ml



#39 AR-1262-4

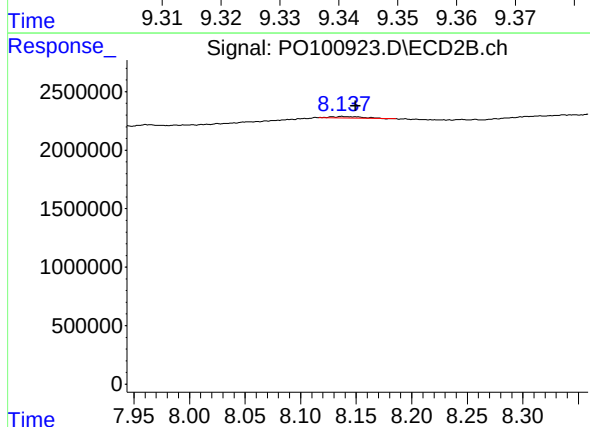
R.T.: 7.695 min
Delta R.T.: 0.044 min
Response: 94171
Conc: 0.64 ng/ml



#40 AR-1262-5

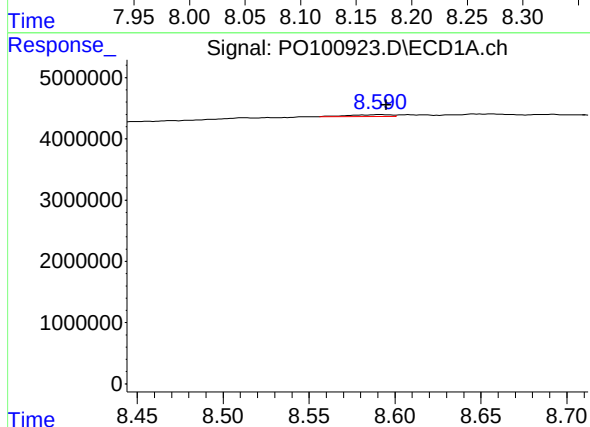
R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 20783
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



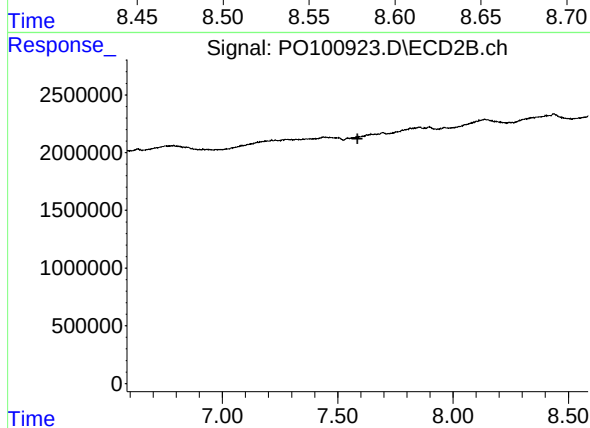
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 211924
Conc: 3.31 ng/ml



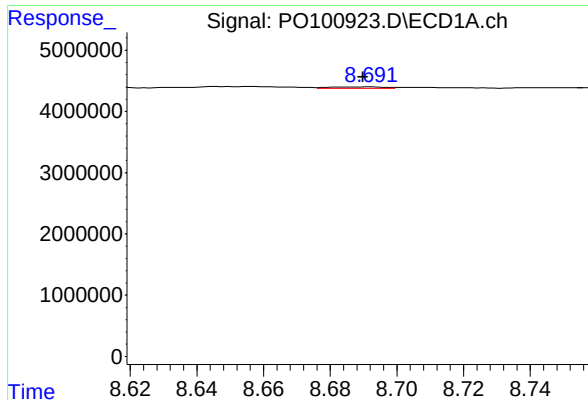
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 496605
Conc: 1.76 ng/ml



#41 AR-1268-1

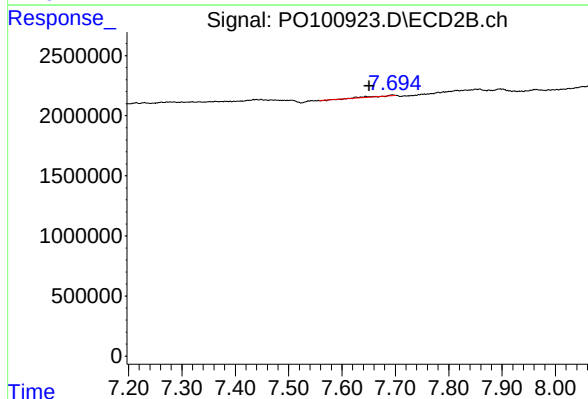
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

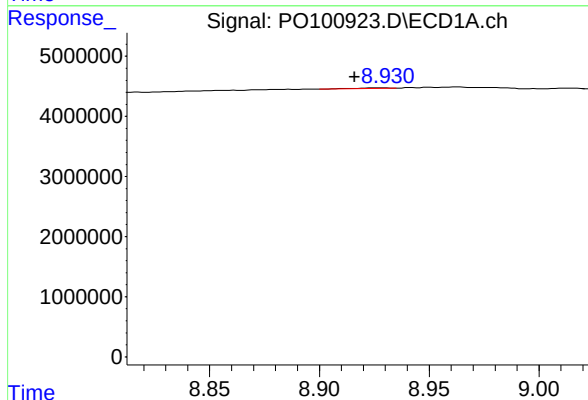
R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 279748
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



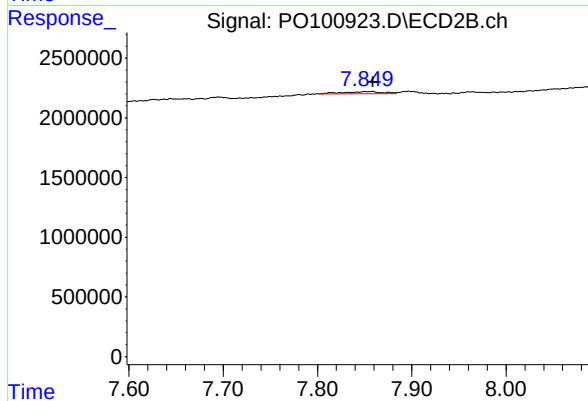
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.044 min
Response: 94171
Conc: 0.47 ng/ml



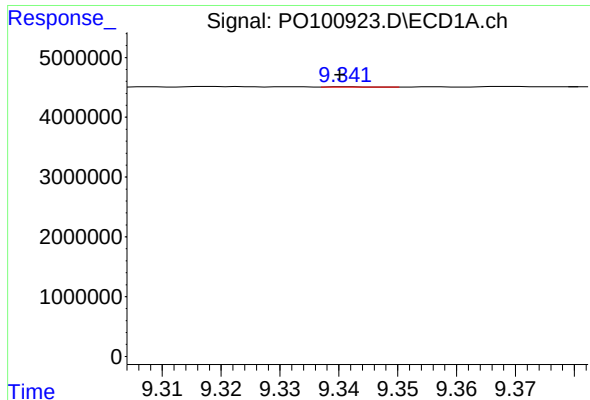
#43 AR-1268-3

R.T.: 8.929 min
Delta R.T.: 0.013 min
Response: 133171
Conc: 0.58 ng/ml



#43 AR-1268-3

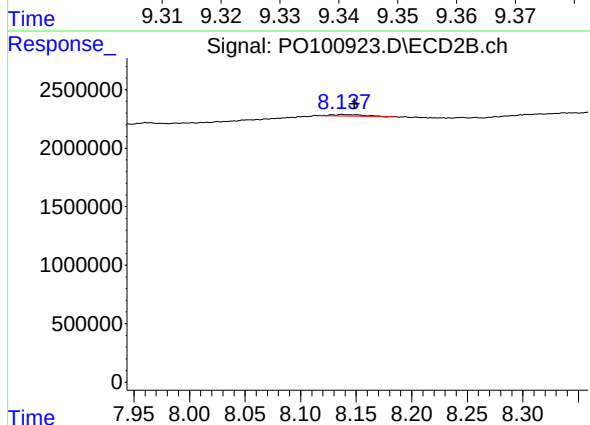
R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 523682
Conc: 2.78 ng/ml



#44 AR-1268-4

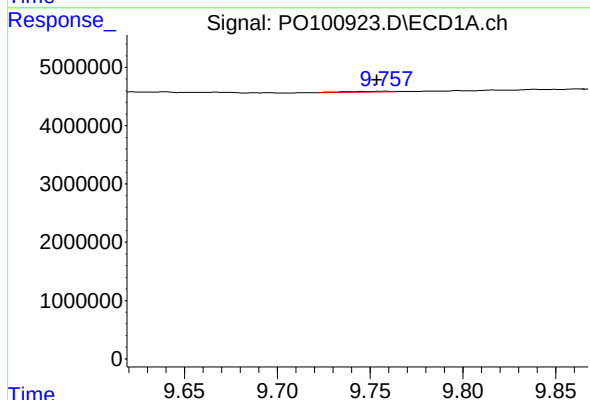
R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 20783
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



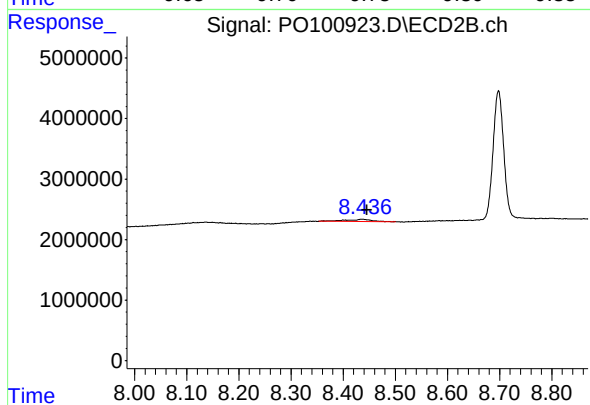
#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 211924
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.005 min
Response: 216871
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.009 min
Response: 1296196
Conc: 2.50 ng/ml