

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
 Data File : P0099354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 17:37
 Operator : YP/AJ
 Sample : 05227-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:07:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.467	3.624	31427813	10849785	15.905	15.076
2) SA Decachlor...	10.256	8.647	17676785	15212	15.604	0.028 #
Target Compounds						
3) L1 AR-1016-1	5.639	4.710	59088	161445	1.073	7.209 #
4) L1 AR-1016-2	5.673	4.710	339166	161445	4.102	5.165 #
5) L1 AR-1016-3	5.728	4.898	831954	15114	16.163	0.893 #
6) L1 AR-1016-4	5.832	4.939	21382	316386	0.526	21.883 #
7) L1 AR-1016-5	6.136	5.150	76885	140121	1.811	7.500 #
8) L2 AR-1221-1	4.676	3.838	6369781	243454	256.554	26.206 #
9) L2 AR-1221-2	4.774	3.906	515212	2117425	27.850	326.575 #
10) L2 AR-1221-3	4.835	3.999	177667	53248	3.279	2.632
11) L3 AR-1232-1	4.835	3.999	177667	53248	3.884	3.106
12) L3 AR-1232-2	5.376	4.710	93774	161445	3.971	10.538 #
13) L3 AR-1232-3	5.673	4.898	339166	15114	8.588	1.889 #
14) L3 AR-1232-4	5.832	4.980	21382	215688	1.121	28.034 #
15) L3 AR-1232-5	5.914	5.150	420453	140121	25.240	16.474 #
16) L4 AR-1242-1	5.639	4.710	59088	161445	1.365	9.189 #
17) L4 AR-1242-2	5.673	4.710	339166	161445	5.296	6.662 #
18) L4 AR-1242-3	5.728	4.898	831954	15114	20.682	1.179 #
19) L4 AR-1242-4	5.832	4.980	21382	215688	0.683	15.322 #
20) L4 AR-1242-5	6.567	5.503	625697	492093	20.283	29.447 #
21) L5 AR-1248-1	5.639	4.710	59088	161445	1.739	11.648 #
22) L5 AR-1248-2	5.914	4.939	420453	316386	8.034	15.928 #
23) L5 AR-1248-3	6.136	4.980	76885	215688	1.349	10.343 #
24) L5 AR-1248-4	6.523	5.150	329892	140121	6.050	5.700
25) L5 AR-1248-5	6.567	5.545	625697	208017	11.015	9.578
26) L6 AR-1254-1	6.497	5.503	915187	492093	13.903	13.888
27) L6 AR-1254-2	6.715	5.650	2034491	533217	21.133	16.671
28) L6 AR-1254-3	7.085	6.053	1630088	1010981	18.237	20.680
29) L6 AR-1254-4	7.367	6.281	1514587	576269	27.647	21.989
30) L6 AR-1254-5	7.787	6.697	1775636	1334089	26.370	31.647
31) L7 AR-1260-1	7.244	6.183	939333	625120	13.108	17.721 #
32) L7 AR-1260-2	7.505	6.369	1527705	581733	19.363	14.512 #
33) L7 AR-1260-3	7.872	6.522	701073	325032	12.837	8.596 #
34) L7 AR-1260-4	8.084	6.997	537371	154965	8.576	5.363 #
35) L7 AR-1260-5	8.414	7.239	1092171	736883	10.206	12.245
36) L8 AR-1262-1	7.872	6.756	701073	184398	7.746	3.930 #
37) L8 AR-1262-2	8.414	6.997	1092171	154965	8.193	3.733 #
38) L8 AR-1262-3	8.757	7.519	1940411	339004	19.732	10.612 #
39) L8 AR-1262-4	8.822	7.582	452999	570568	5.655	10.378 #
40) L8 AR-1262-5	9.483	8.078	141672	112753	3.224	4.490 #
41) L9 AR-1268-1	8.757	7.519	1940411	339004	11.265	3.801 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:07:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

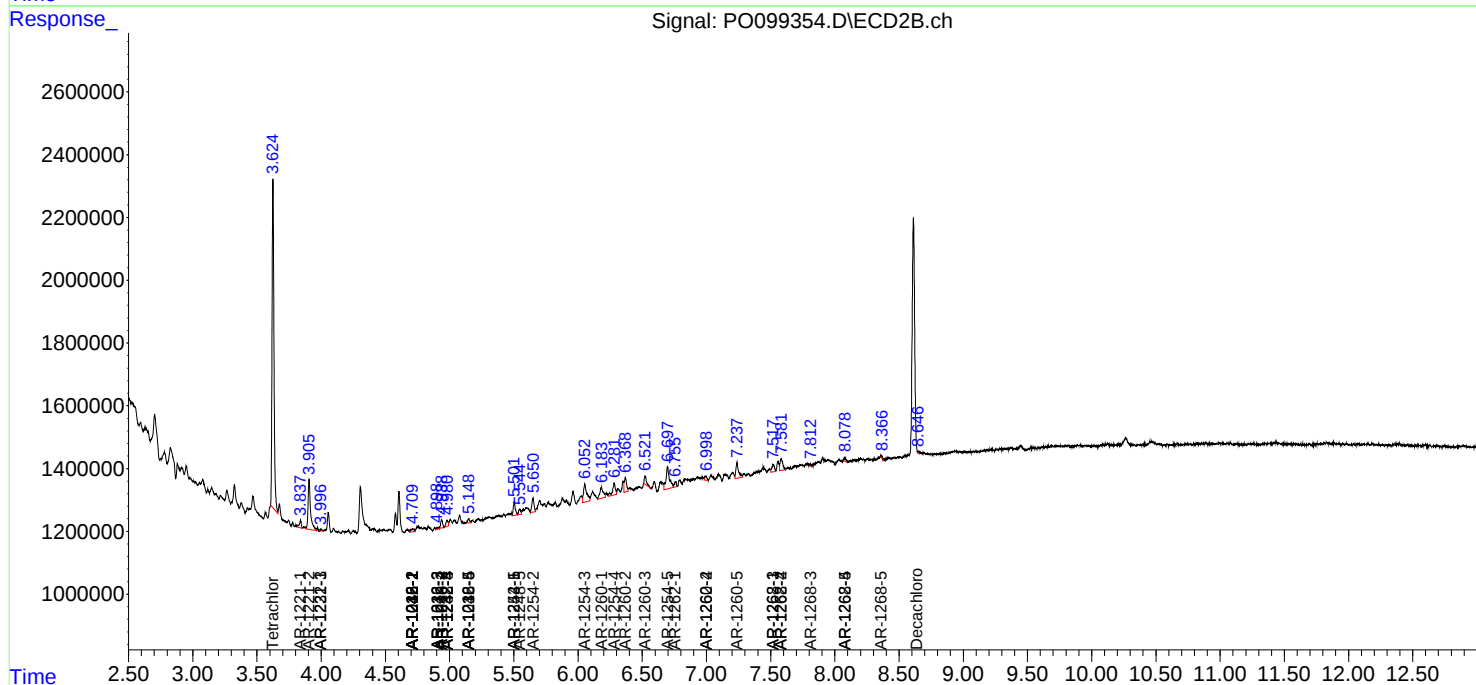
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

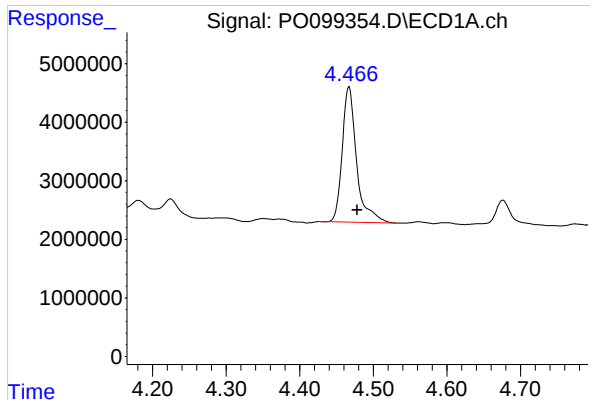
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.822	7.582	452999	570568	2.889	7.226 #
43) L9	AR-1268-3	9.058	7.813	55873	50096	0.398	0.712 #
44) L9	AR-1268-4	9.483	8.078	141672	112753	2.825	4.091 #
45) L9	AR-1268-5	9.920	8.360	128957	69871	0.315	0.367

(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

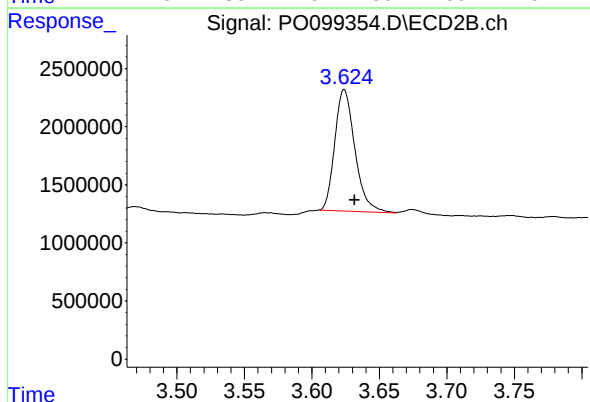




#1 Tetrachloro-m-xylene

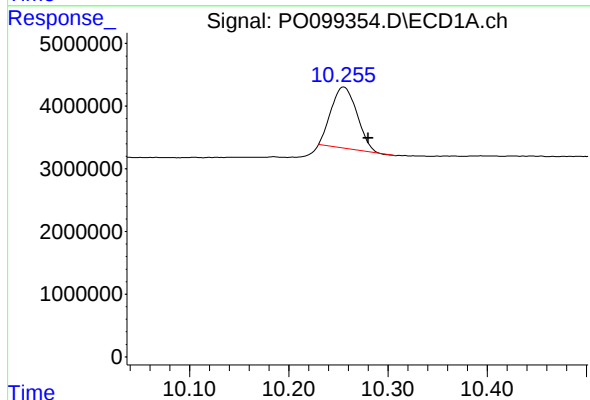
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 31427813
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



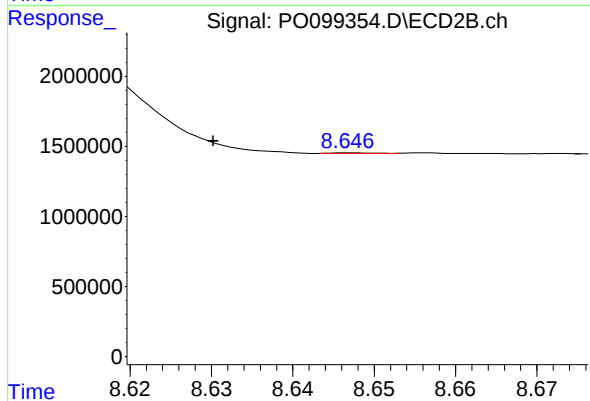
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 10849785
Conc: 15.08 ng/ml



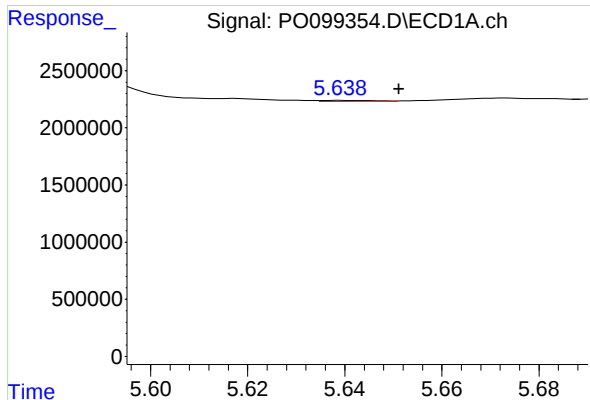
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.025 min
Response: 17676785
Conc: 15.60 ng/ml



#2 Decachlorobiphenyl

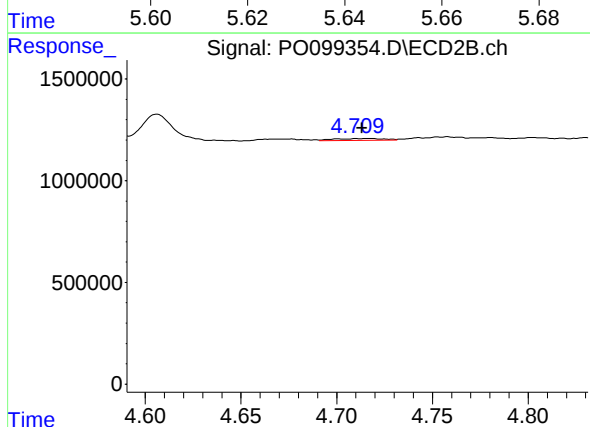
R.T.: 8.647 min
Delta R.T.: 0.017 min
Response: 15212
Conc: 0.03 ng/ml



#3 AR-1016-1

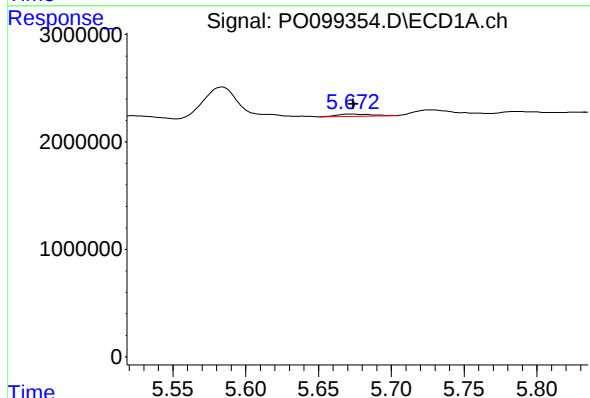
R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 59088
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



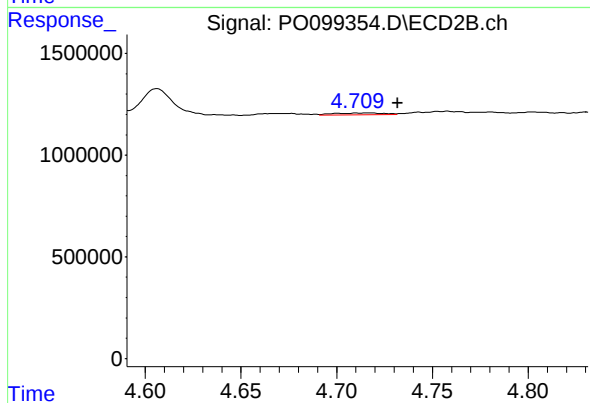
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 161445
Conc: 7.21 ng/ml



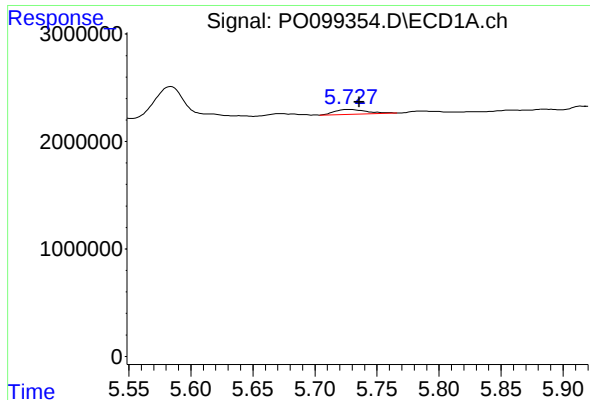
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 339166
Conc: 4.10 ng/ml



#4 AR-1016-2

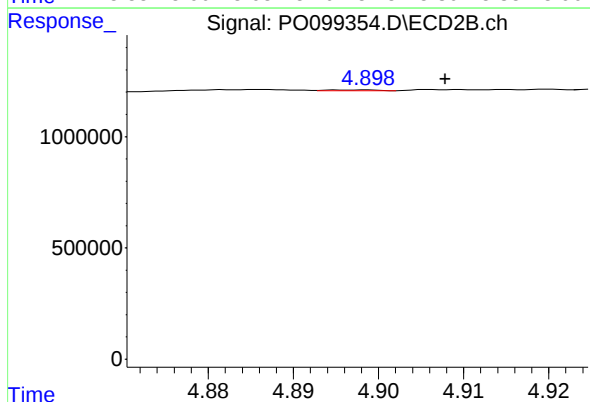
R.T.: 4.710 min
Delta R.T.: -0.022 min
Response: 161445
Conc: 5.17 ng/ml



#5 AR-1016-3

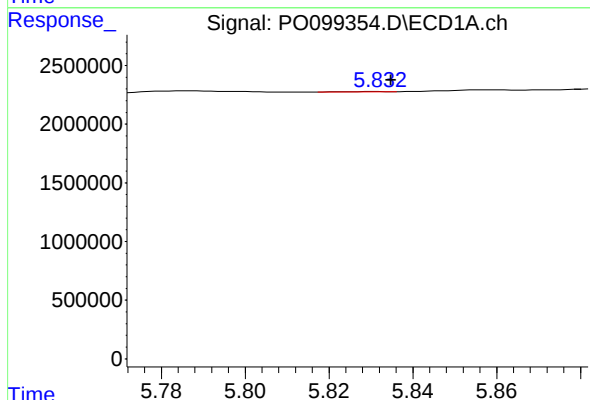
R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 831954
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



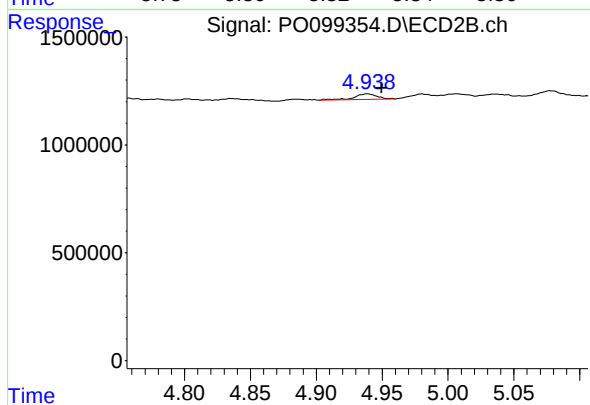
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: -0.010 min
Response: 15114
Conc: 0.89 ng/ml



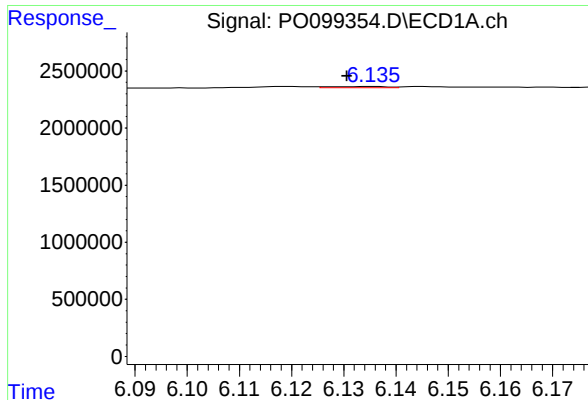
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 21382
Conc: 0.53 ng/ml



#6 AR-1016-4

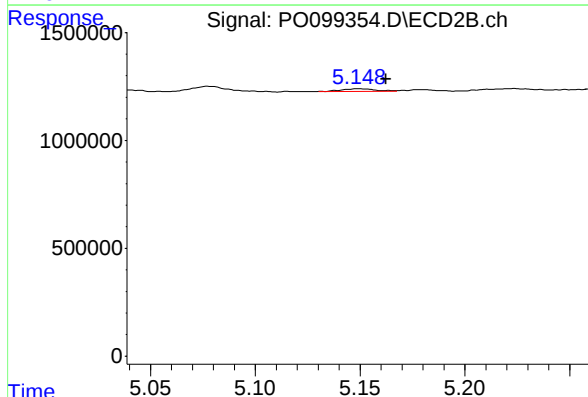
R.T.: 4.939 min
Delta R.T.: -0.011 min
Response: 316386
Conc: 21.88 ng/ml



#7 AR-1016-5

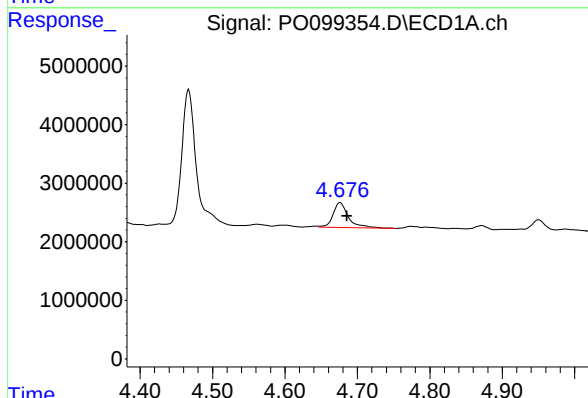
R.T.: 6.136 min
Delta R.T.: 0.005 min
Response: 76885
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



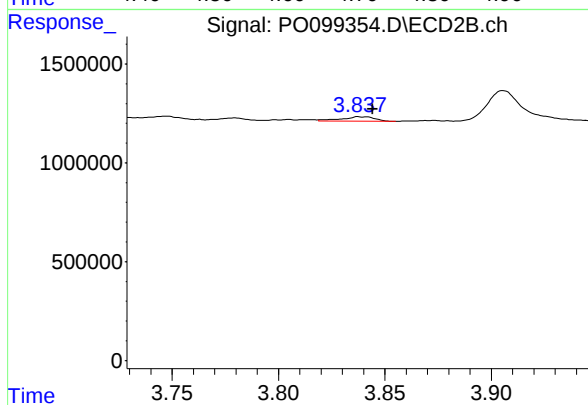
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 140121
Conc: 7.50 ng/ml



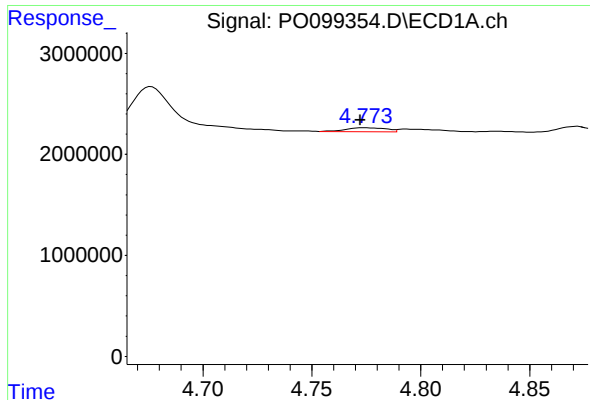
#8 AR-1221-1

R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 6369781
Conc: 256.55 ng/ml



#8 AR-1221-1

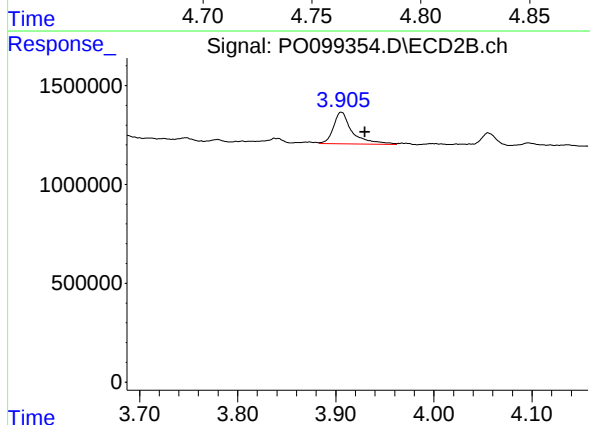
R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 243454
Conc: 26.21 ng/ml



#9 AR-1221-2

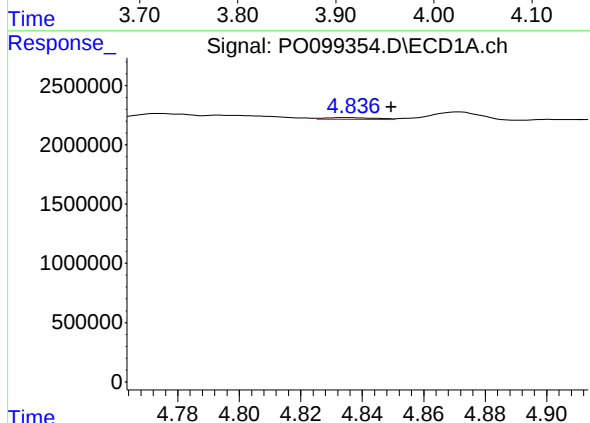
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 515212
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



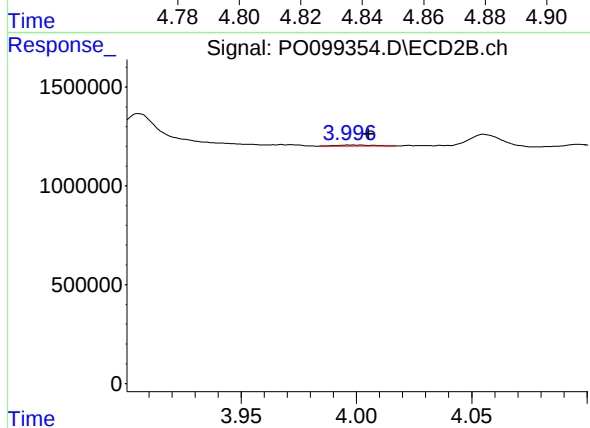
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.024 min
Response: 2117425
Conc: 326.58 ng/ml



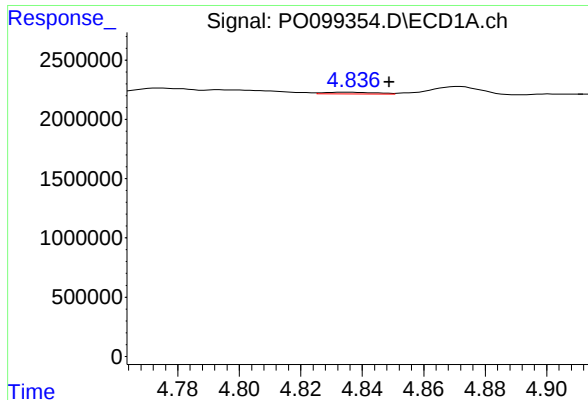
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.014 min
Response: 177667
Conc: 3.28 ng/ml



#10 AR-1221-3

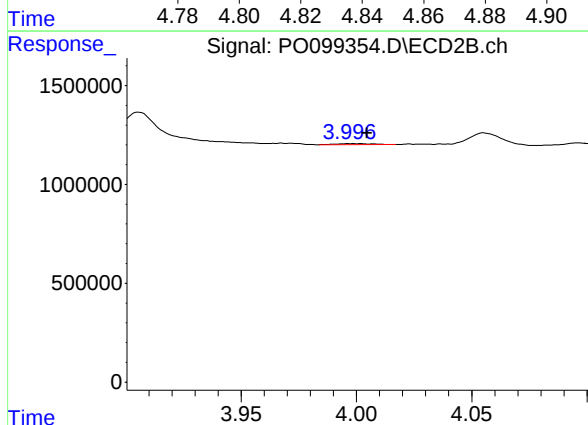
R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 53248
Conc: 2.63 ng/ml



#11 AR-1232-1

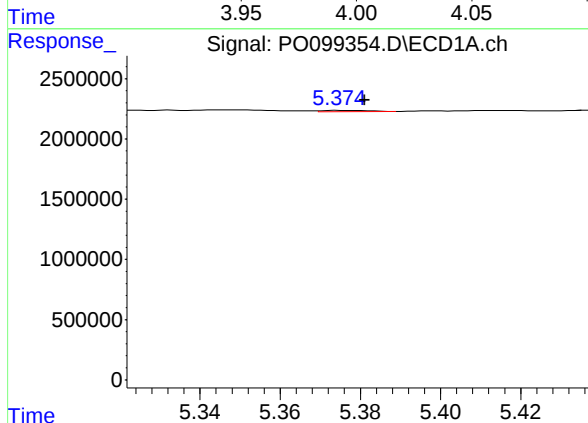
R.T.: 4.835 min
Delta R.T.: -0.014 min
Response: 177667
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



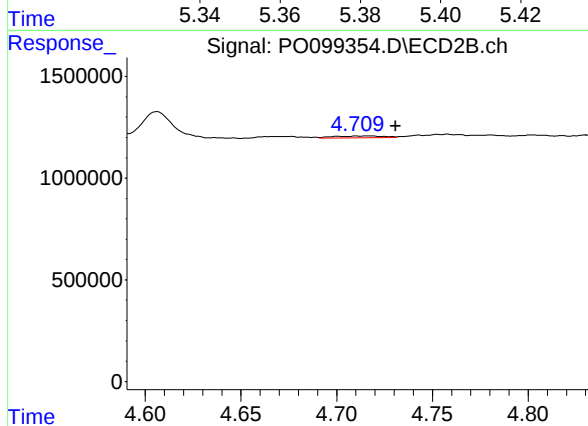
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 53248
Conc: 3.11 ng/ml



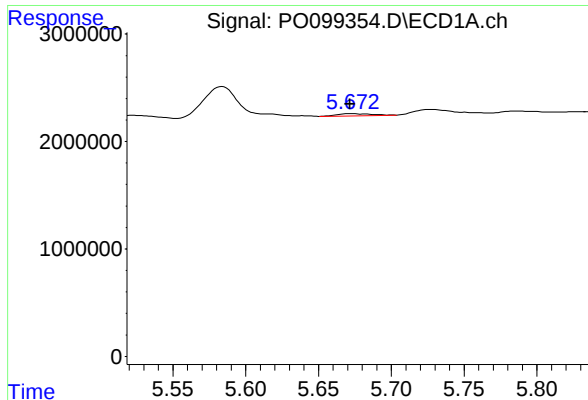
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 93774
Conc: 3.97 ng/ml



#12 AR-1232-2

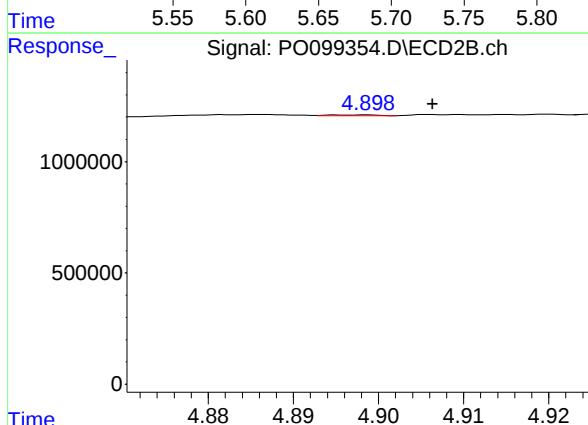
R.T.: 4.710 min
Delta R.T.: -0.021 min
Response: 161445
Conc: 10.54 ng/ml



#13 AR-1232-3

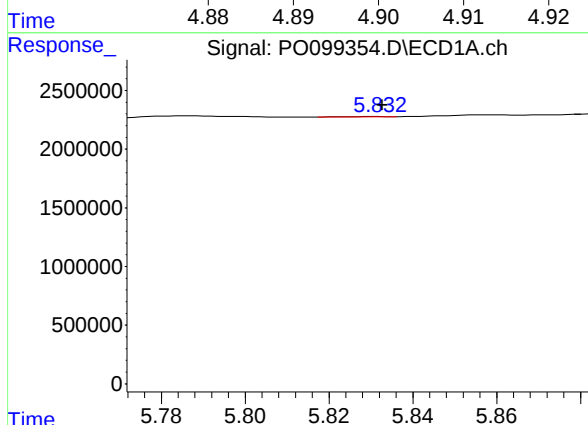
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 339166
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



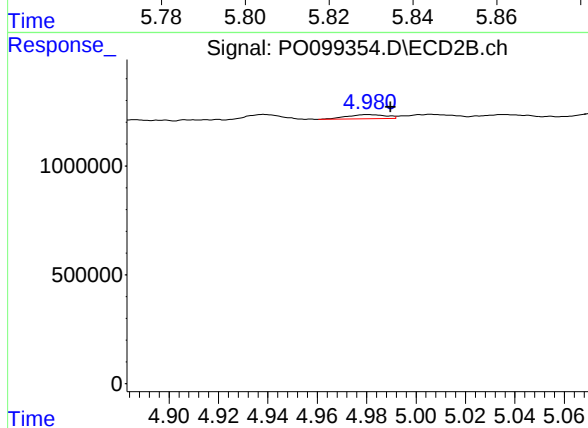
#13 AR-1232-3

R.T.: 4.898 min
Delta R.T.: -0.009 min
Response: 15114
Conc: 1.89 ng/ml



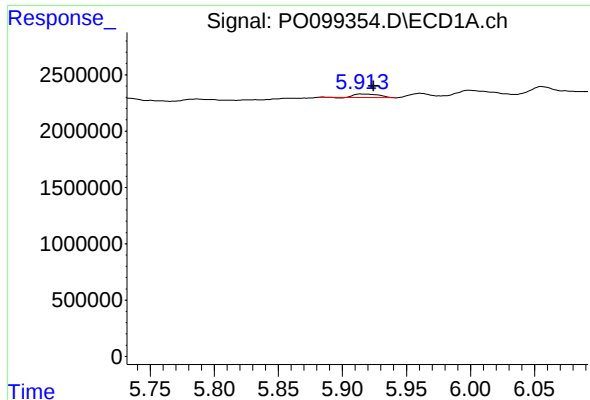
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 21382
Conc: 1.12 ng/ml



#14 AR-1232-4

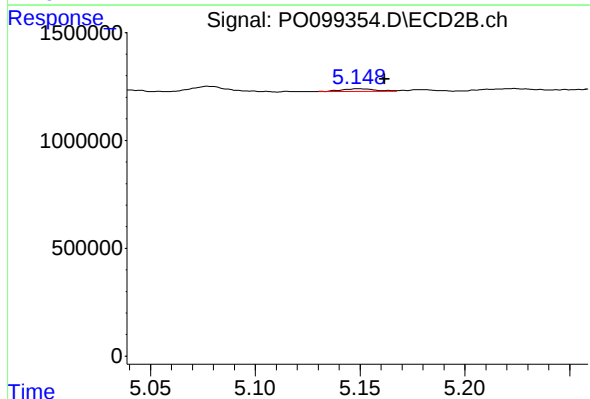
R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 215688
Conc: 28.03 ng/ml



#15 AR-1232-5

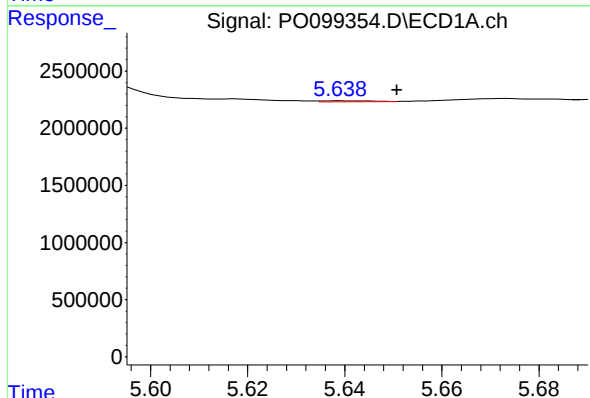
R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 420453
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



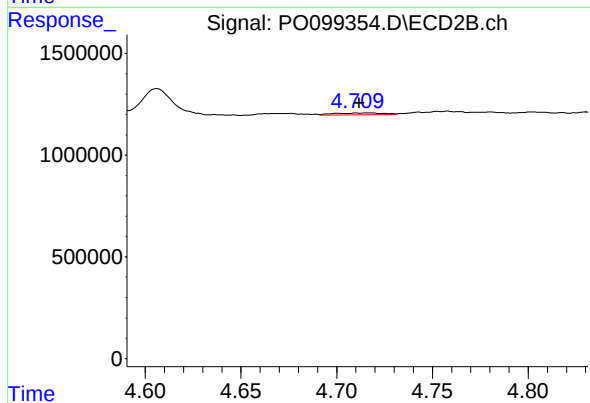
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 140121
Conc: 16.47 ng/ml



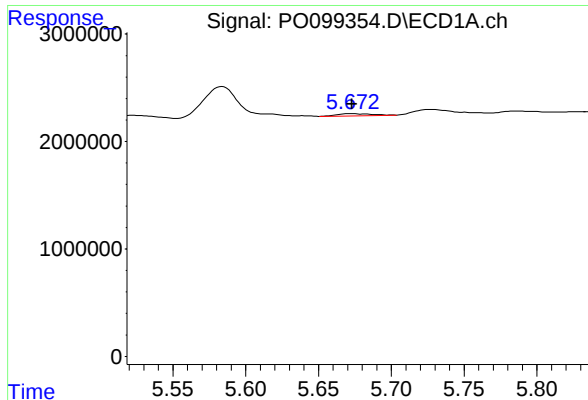
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 59088
Conc: 1.36 ng/ml



#16 AR-1242-1

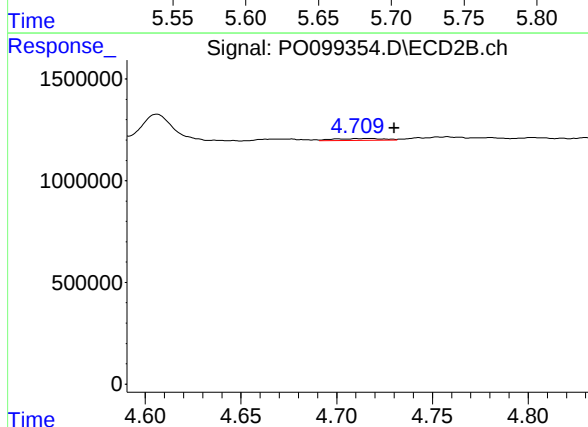
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 161445
Conc: 9.19 ng/ml



#17 AR-1242-2

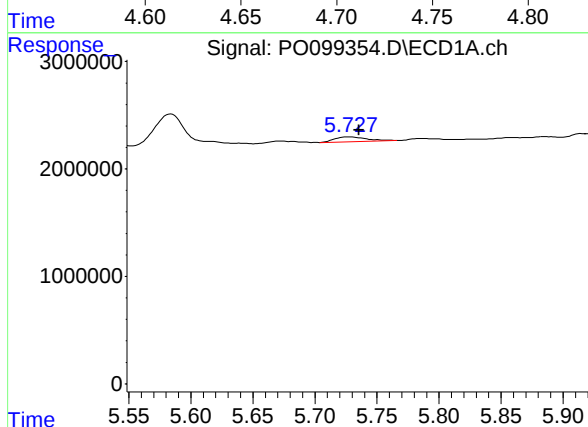
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 339166
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



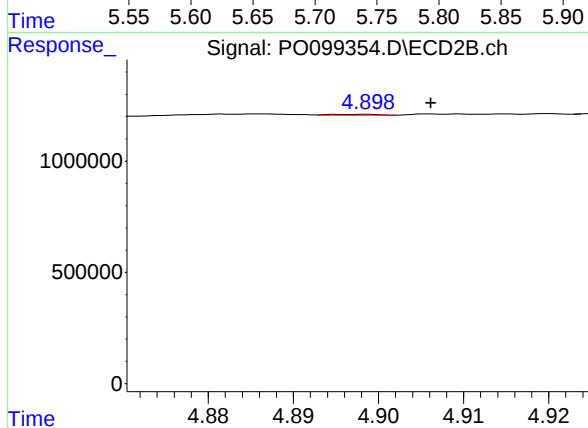
#17 AR-1242-2

R.T.: 4.710 min
Delta R.T.: -0.020 min
Response: 161445
Conc: 6.66 ng/ml



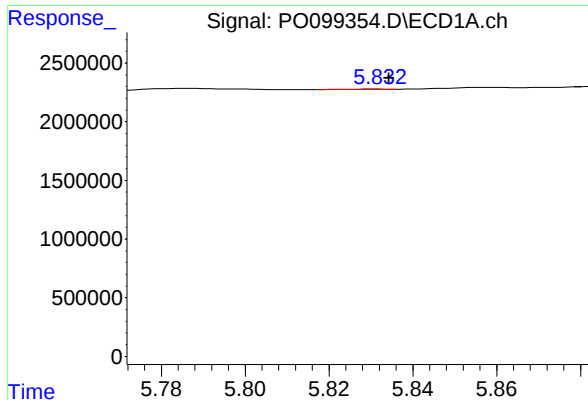
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.007 min
Response: 831954
Conc: 20.68 ng/ml



#18 AR-1242-3

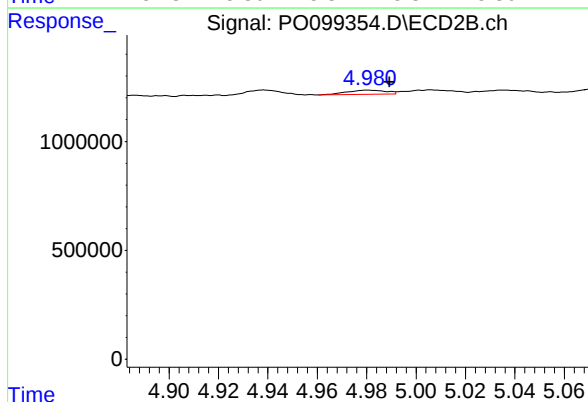
R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 15114
Conc: 1.18 ng/ml



#19 AR-1242-4

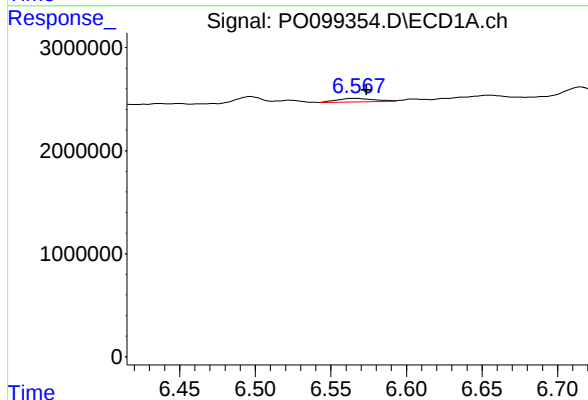
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 21382
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



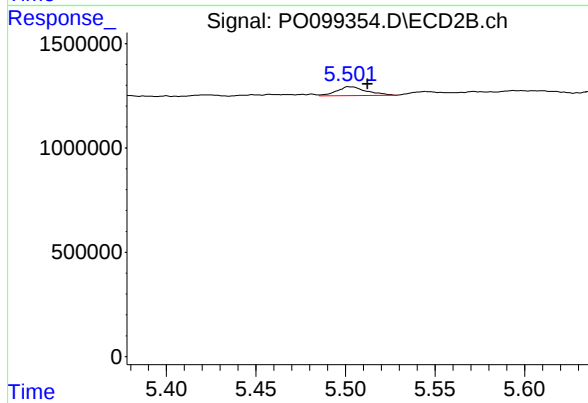
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 215688
Conc: 15.32 ng/ml



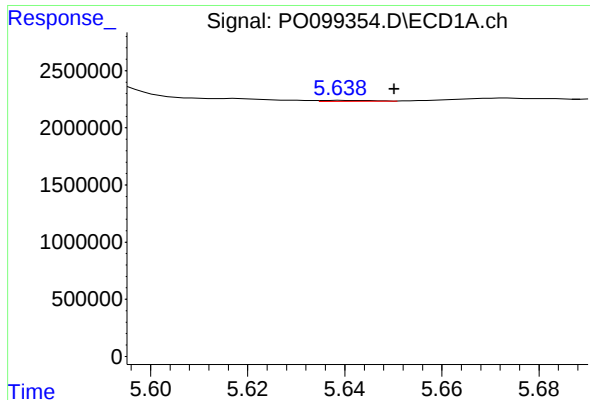
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 625697
Conc: 20.28 ng/ml



#20 AR-1242-5

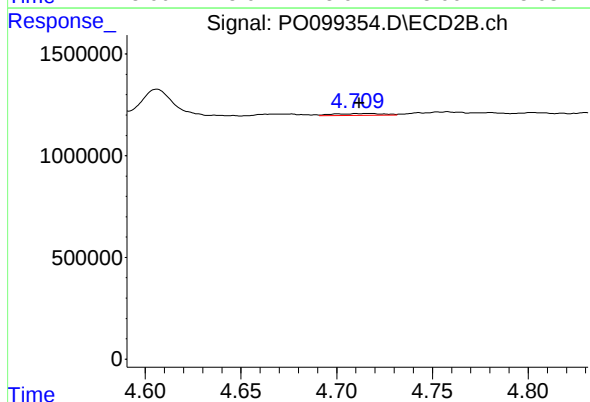
R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 492093
Conc: 29.45 ng/ml



#21 AR-1248-1

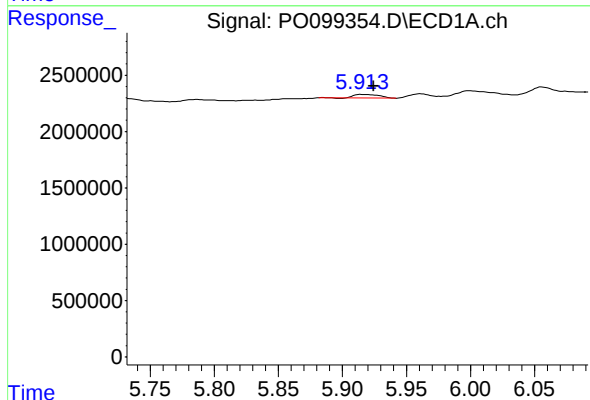
R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 59088
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



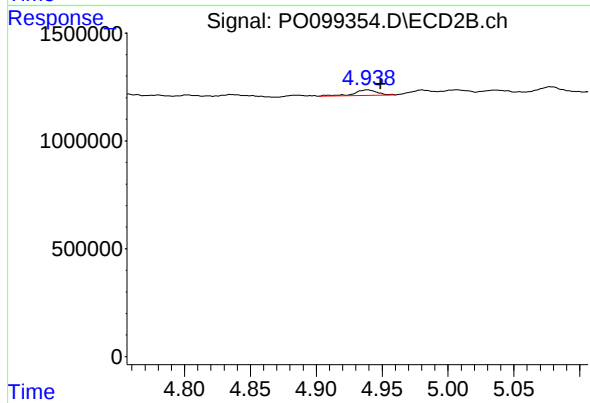
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 161445
Conc: 11.65 ng/ml



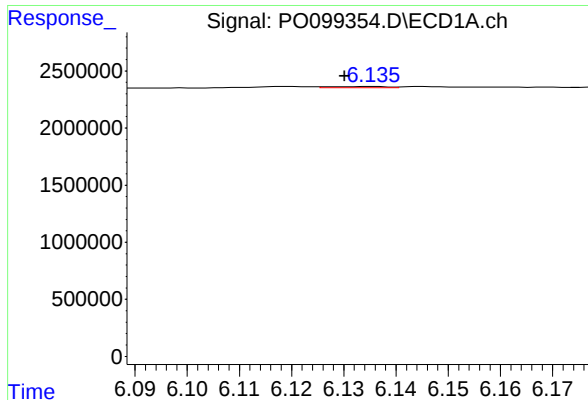
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 420453
Conc: 8.03 ng/ml



#22 AR-1248-2

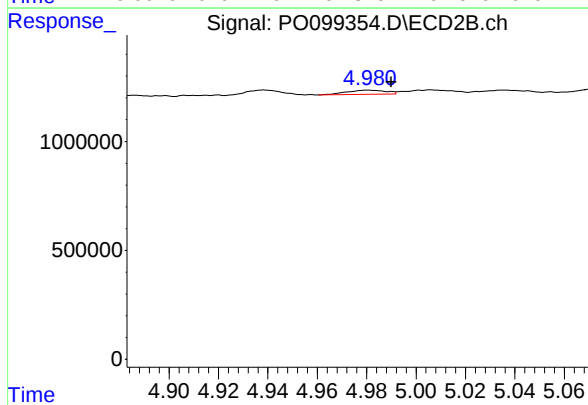
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 316386
Conc: 15.93 ng/ml



#23 AR-1248-3

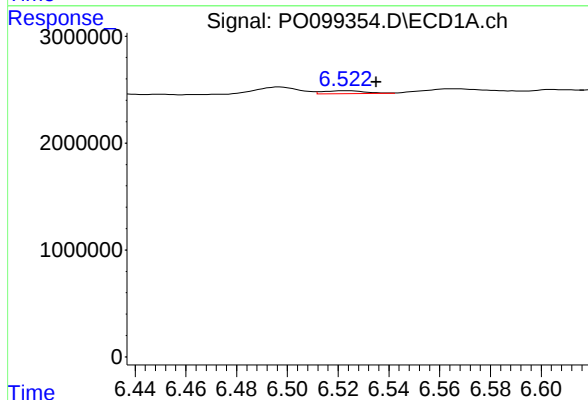
R.T.: 6.136 min
Delta R.T.: 0.006 min
Response: 76885
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



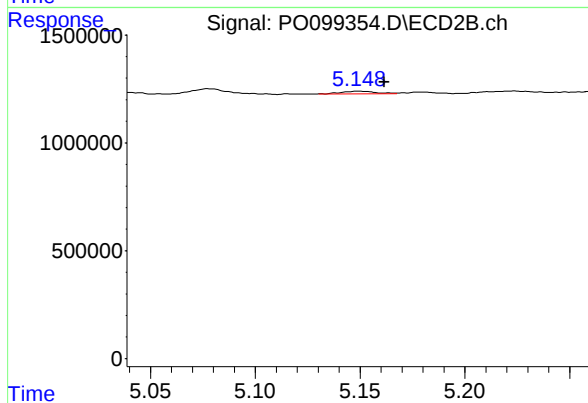
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 215688
Conc: 10.34 ng/ml



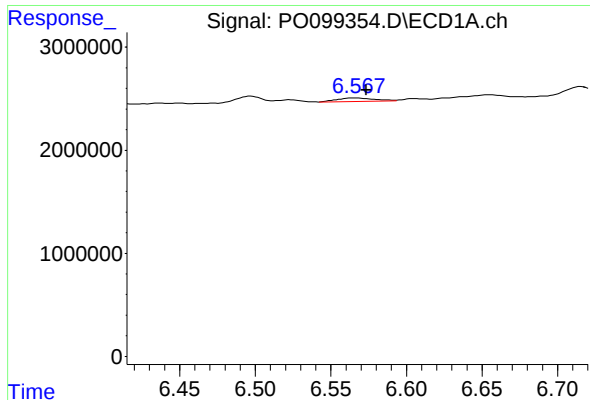
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 329892
Conc: 6.05 ng/ml



#24 AR-1248-4

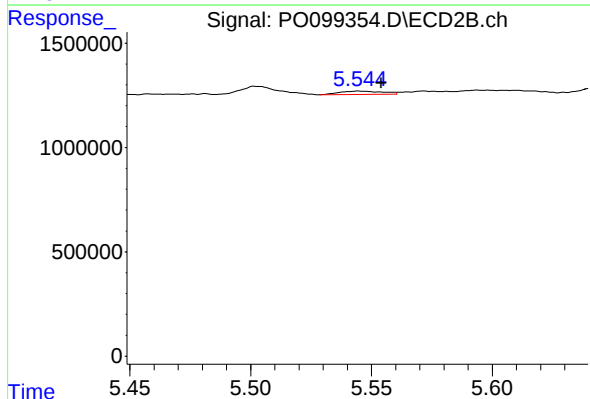
R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 140121
Conc: 5.70 ng/ml



#25 AR-1248-5

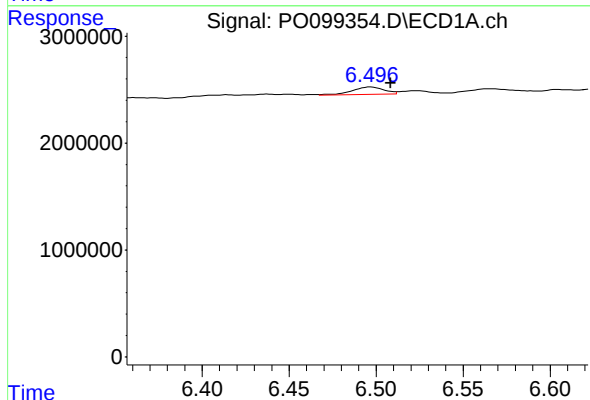
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 625697
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



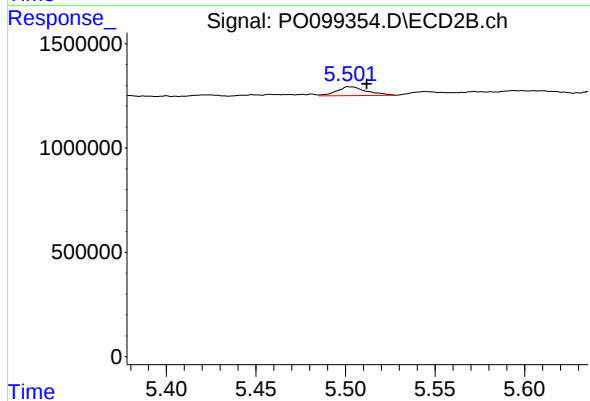
#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 208017
Conc: 9.58 ng/ml



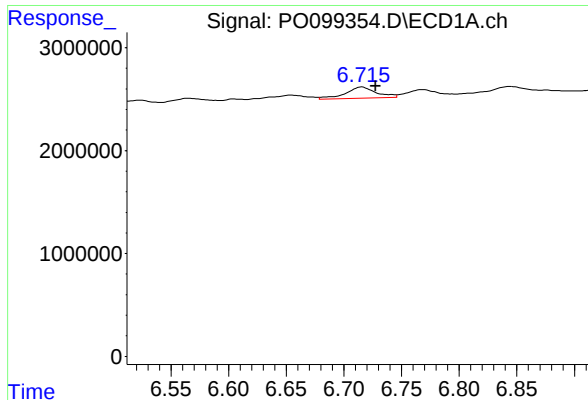
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 915187
Conc: 13.90 ng/ml



#26 AR-1254-1

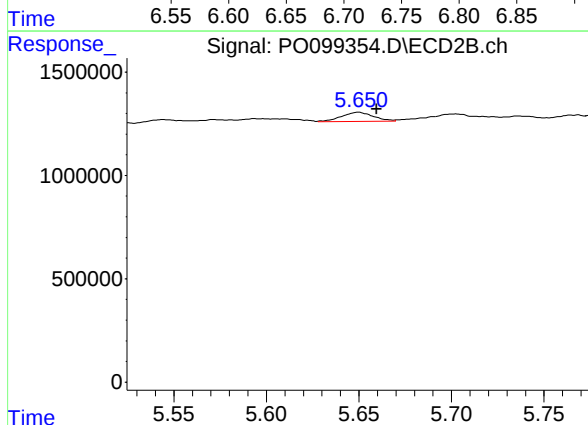
R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 492093
Conc: 13.89 ng/ml



#27 AR-1254-2

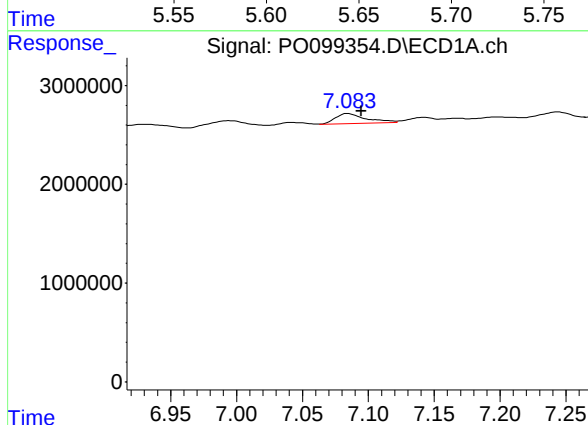
R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 2034491
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



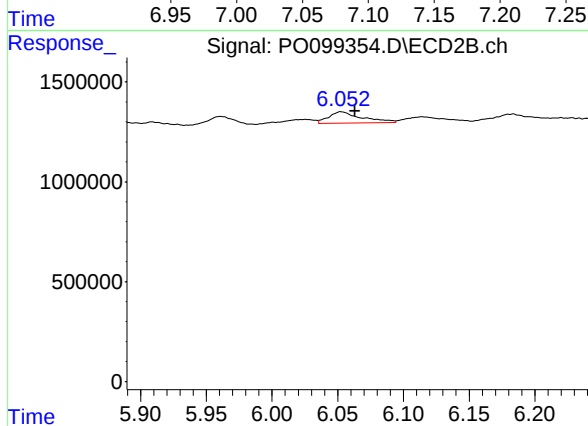
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 533217
Conc: 16.67 ng/ml



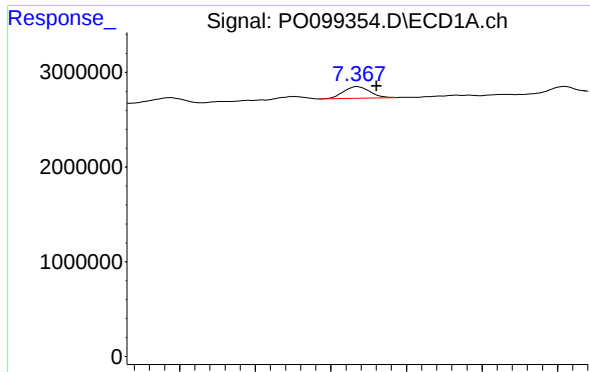
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 1630088
Conc: 18.24 ng/ml



#28 AR-1254-3

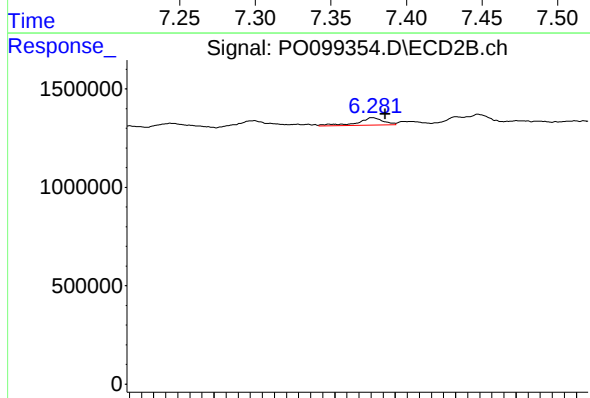
R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 1010981
Conc: 20.68 ng/ml



#29 AR-1254-4

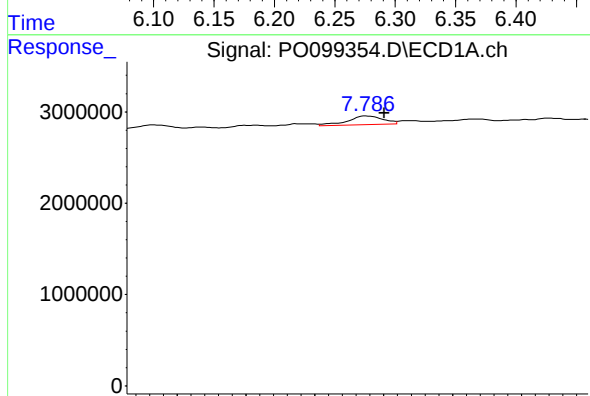
R.T.: 7.367 min
Delta R.T.: -0.013 min
Response: 1514587
Conc: 27.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



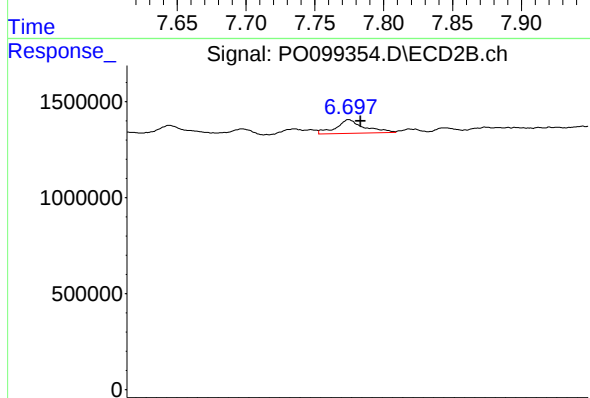
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 576269
Conc: 21.99 ng/ml



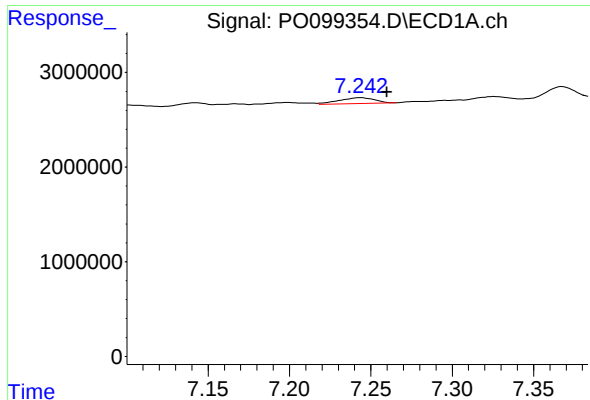
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: -0.013 min
Response: 1775636
Conc: 26.37 ng/ml



#30 AR-1254-5

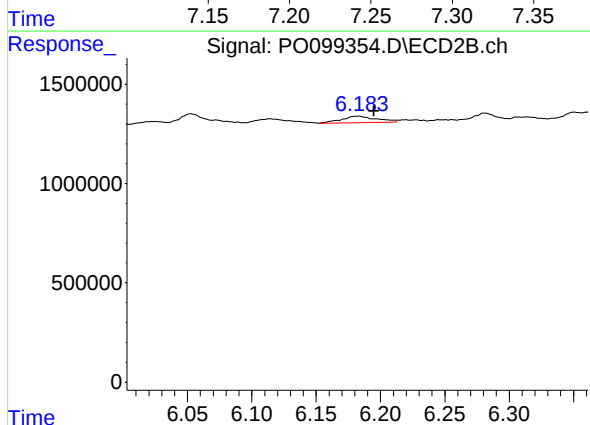
R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 1334089
Conc: 31.65 ng/ml



#31 AR-1260-1

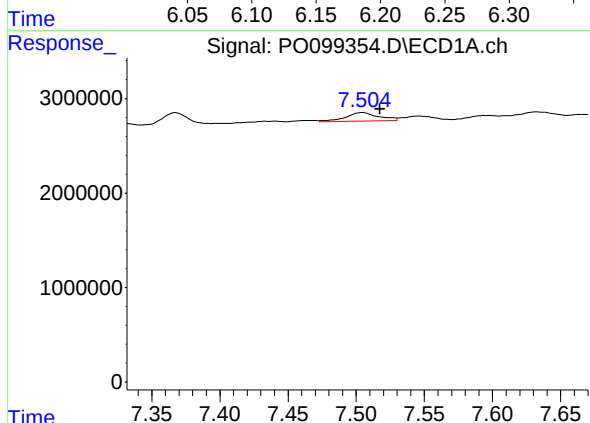
R.T.: 7.244 min
Delta R.T.: -0.016 min
Response: 939333
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



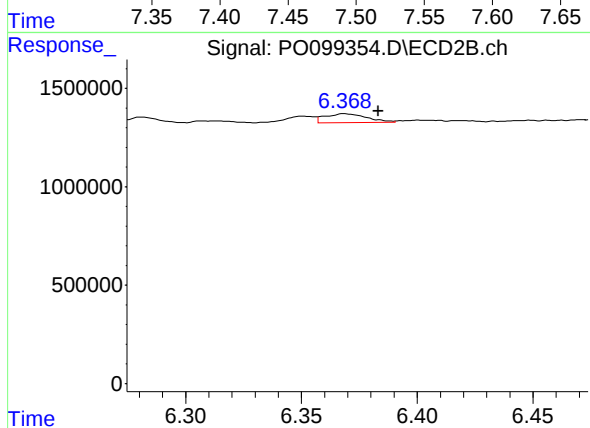
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 625120
Conc: 17.72 ng/ml



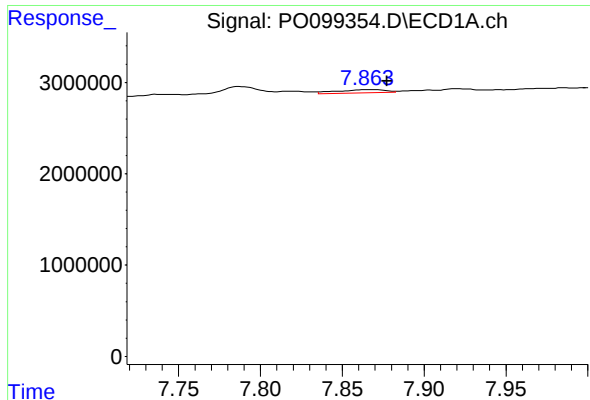
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 1527705
Conc: 19.36 ng/ml



#32 AR-1260-2

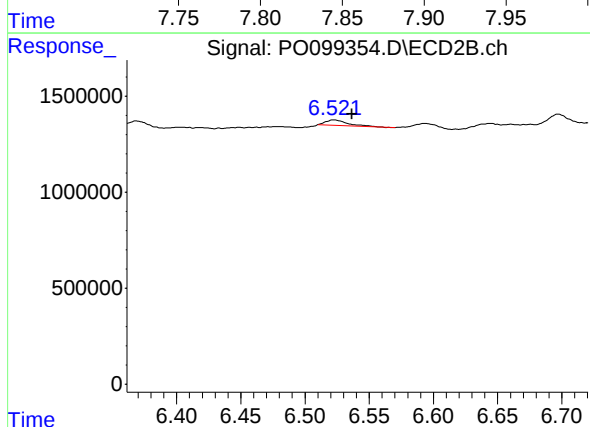
R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 581733
Conc: 14.51 ng/ml



#33 AR-1260-3

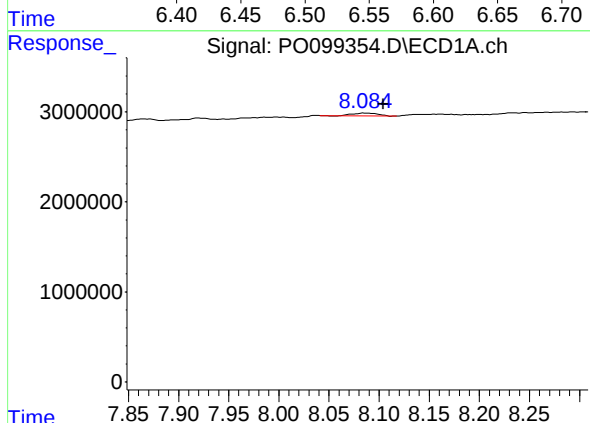
R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 701073
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



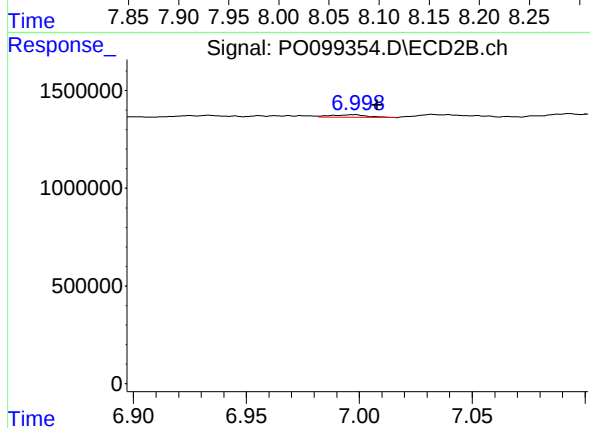
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 325032
Conc: 8.60 ng/ml



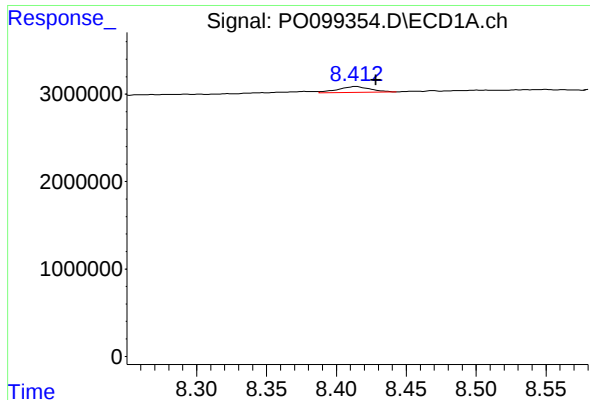
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.020 min
Response: 537371
Conc: 8.58 ng/ml



#34 AR-1260-4

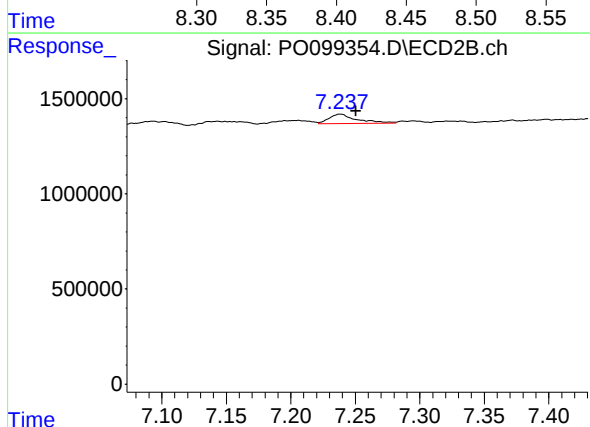
R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 154965
Conc: 5.36 ng/ml



#35 AR-1260-5

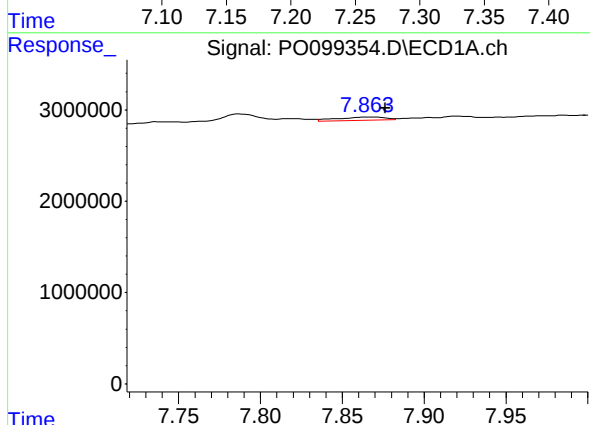
R.T.: 8.414 min
Delta R.T.: -0.015 min
Response: 1092171
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



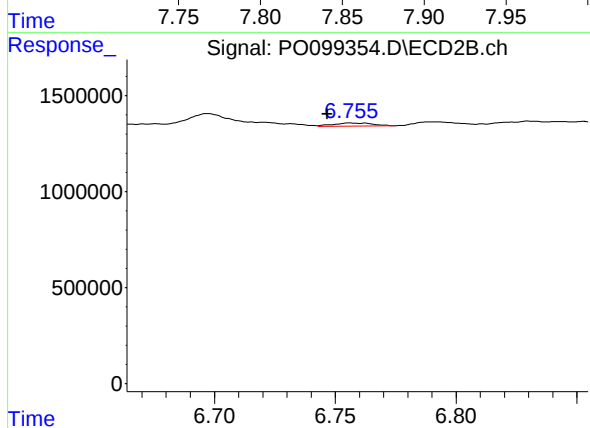
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.012 min
Response: 736883
Conc: 12.24 ng/ml



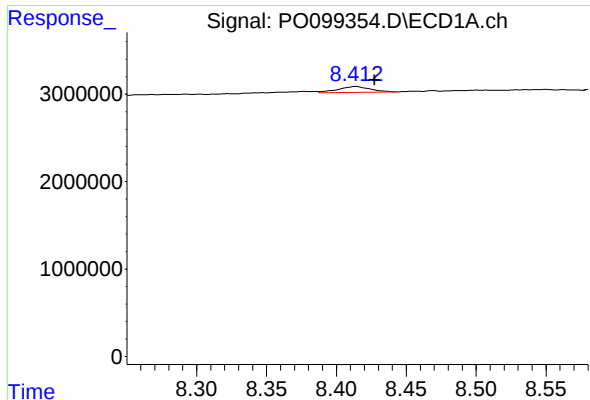
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 701073
Conc: 7.75 ng/ml



#36 AR-1262-1

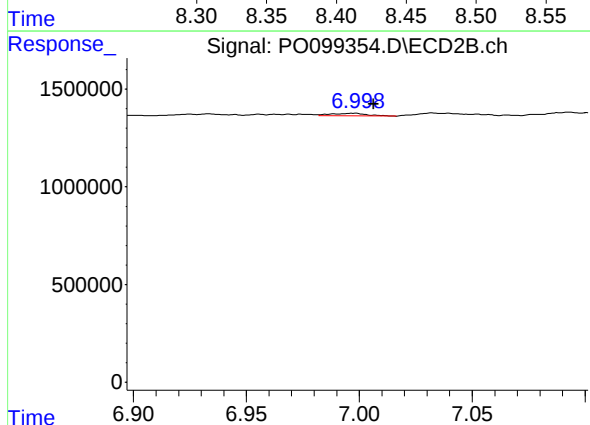
R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: 184398
Conc: 3.93 ng/ml



#37 AR-1262-2

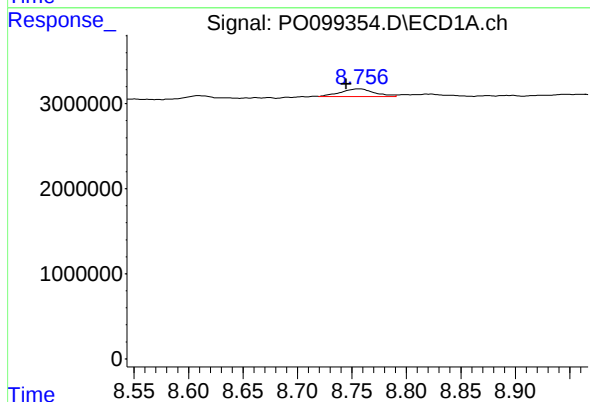
R.T.: 8.414 min
Delta R.T.: -0.014 min
Response: 1092171
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



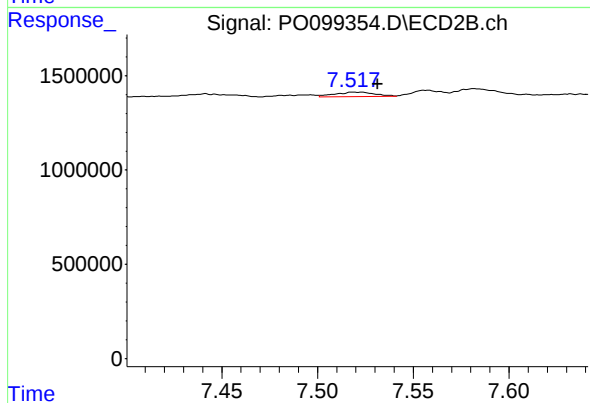
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 154965
Conc: 3.73 ng/ml



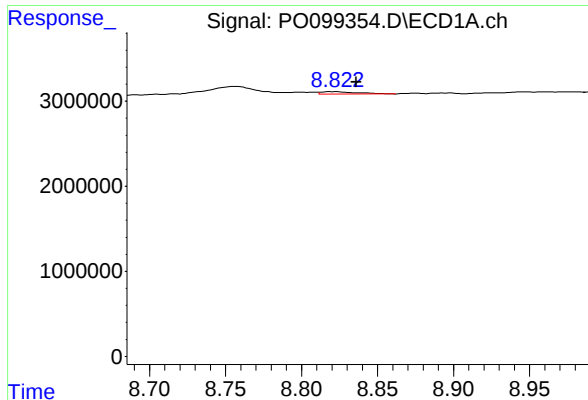
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.012 min
Response: 1940411
Conc: 19.73 ng/ml



#38 AR-1262-3

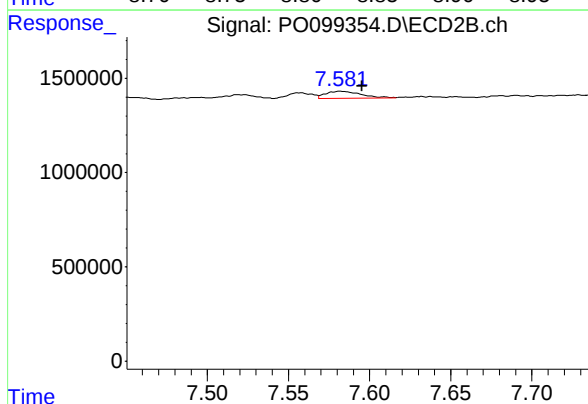
R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 339004
Conc: 10.61 ng/ml



#39 AR-1262-4

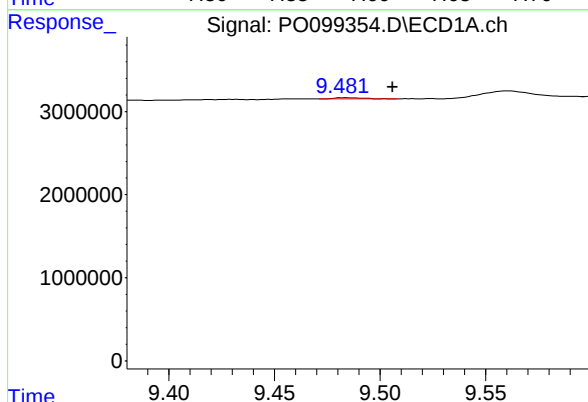
R.T.: 8.822 min
Delta R.T.: -0.014 min
Response: 452999
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



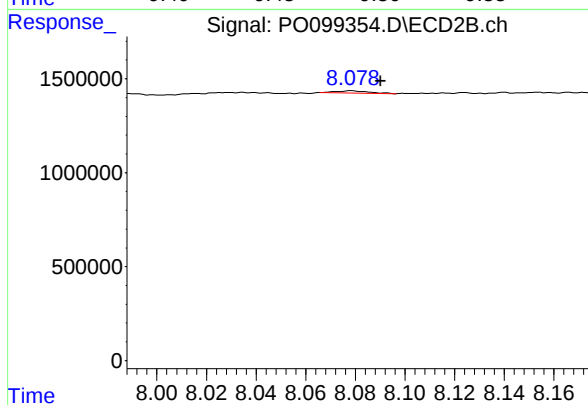
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 570568
Conc: 10.38 ng/ml



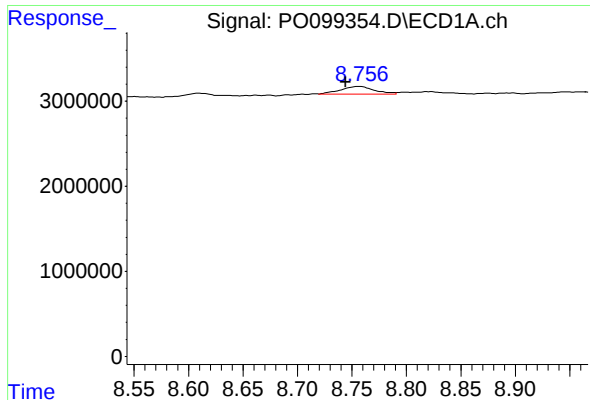
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.023 min
Response: 141672
Conc: 3.22 ng/ml



#40 AR-1262-5

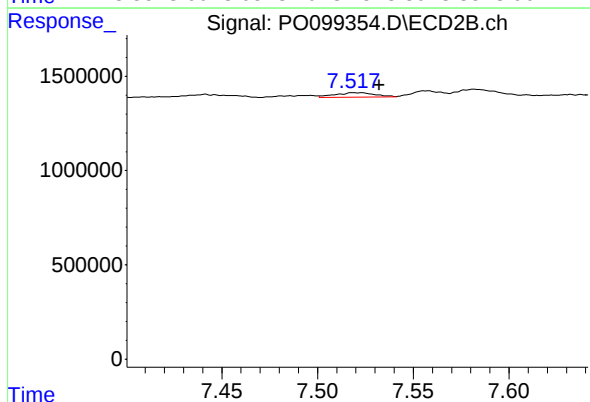
R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 112753
Conc: 4.49 ng/ml



#41 AR-1268-1

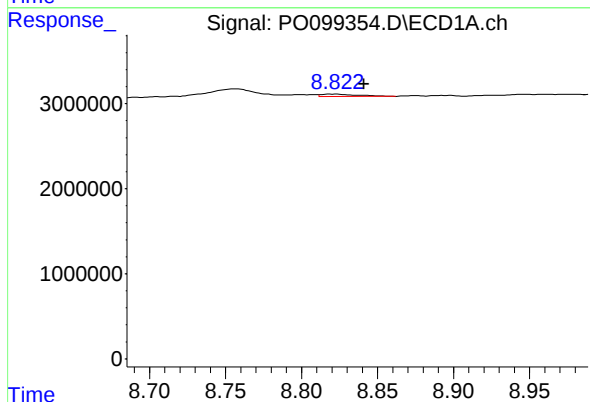
R.T.: 8.757 min
Delta R.T.: 0.013 min
Response: 1940411
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



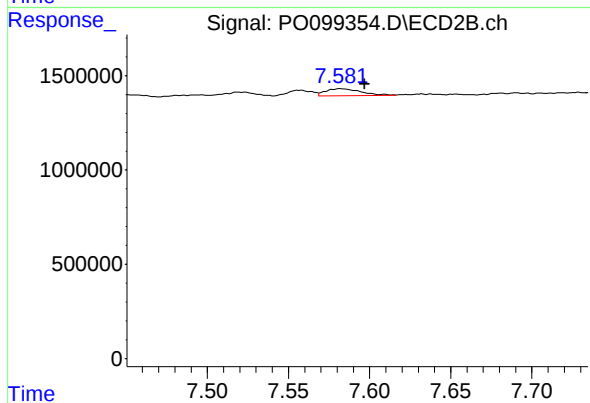
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 339004
Conc: 3.80 ng/ml



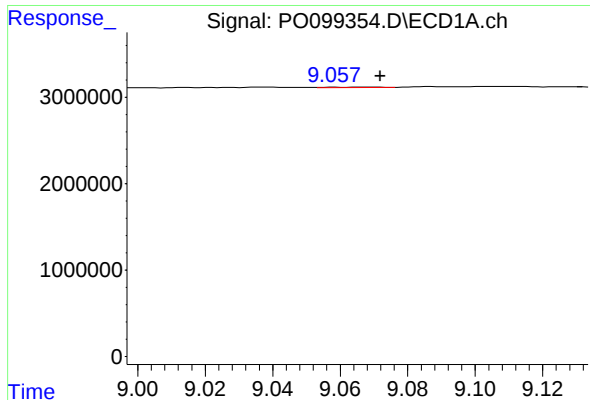
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.019 min
Response: 452999
Conc: 2.89 ng/ml



#42 AR-1268-2

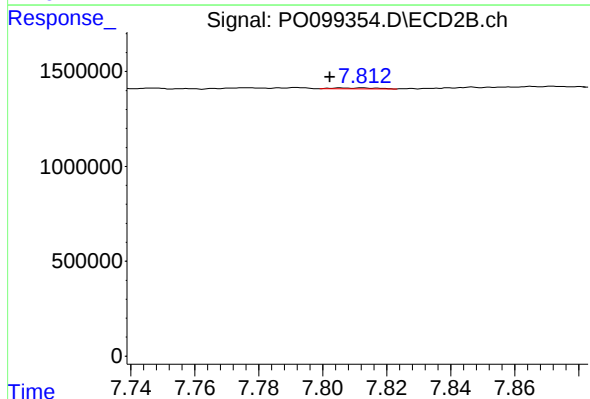
R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 570568
Conc: 7.23 ng/ml



#43 AR-1268-3

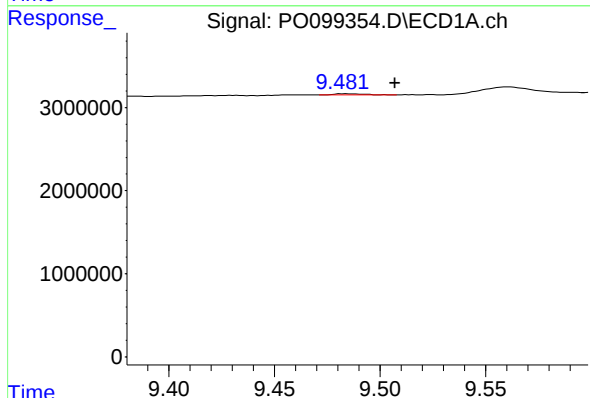
R.T.: 9.058 min
Delta R.T.: -0.013 min
Response: 55873
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



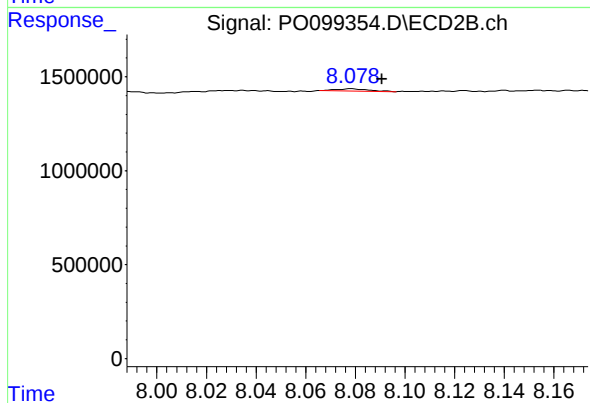
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: 0.011 min
Response: 50096
Conc: 0.71 ng/ml



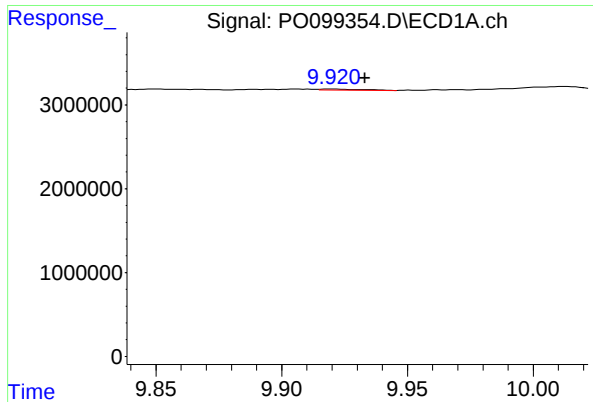
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.024 min
Response: 141672
Conc: 2.83 ng/ml



#44 AR-1268-4

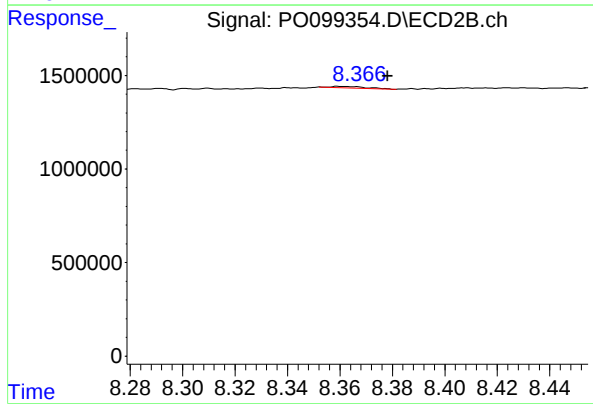
R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 112753
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: -0.013 min
Response: 128957
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: -0.018 min
Response: 69871
Conc: 0.37 ng/ml