

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 16:24
 Operator : YP/AJ
 Sample : P2257-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:21:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.254	3.376	75605624	46835681	14.991	16.923
2) SA Decachlor...	9.767	8.220	81276454	43044651	27.990	25.071
Target Compounds						
3) L1 AR-1016-1	5.388	4.429	907065	1609619	6.178	20.468 #
4) L1 AR-1016-2	5.422	4.429	5659329	1609619	26.207	13.716 #
5) L1 AR-1016-3	5.470	4.624	4494101	5427777	33.044	87.630 #
6) L1 AR-1016-4	5.593	4.669	9684910	11388039	89.715	214.981 #
7) L1 AR-1016-5	5.884	4.868	-574837	3146714	N.D.	46.150 #
8) L2 AR-1221-1	4.461	3.571	2350797	391078	40.473	12.506 #
9) L2 AR-1221-2	4.551	3.658	5081621	2541866	119.888	107.124
10) L2 AR-1221-3	4.611	3.736	1092583	275781	8.574	3.888 #
11) L3 AR-1232-1	4.611	3.736	1092583	275781	10.917	4.824 #
12) L3 AR-1232-2	5.149	4.429	4071301	1609619	71.598	29.490 #
13) L3 AR-1232-3	5.422	4.624	5659329	5427777	57.458	190.254 #
14) L3 AR-1232-4	5.593	4.704	9684910	5322667	201.889	196.555
15) L3 AR-1232-5	5.662	4.868	6075561	3146714	151.052	108.146 #
16) L4 AR-1242-1	5.388	4.429	907065	1609619	7.437	24.280 #
17) L4 AR-1242-2	5.422	4.429	5659329	1609619	31.600	16.500 #
18) L4 AR-1242-3	5.470	4.624	4494101	5427777	39.747	101.261 #
19) L4 AR-1242-4	5.593	4.704	9684910	5322667	108.483	96.513
20) L4 AR-1242-5	6.319	5.189	1517157	2360024	18.154	37.291 #
21) L5 AR-1248-1	5.388	4.429	907065	1609619	10.147	32.413 #
22) L5 AR-1248-2	5.662	4.669	6075561	11388039	44.039	151.298 #
23) L5 AR-1248-3	5.884	4.704	-574837	5322667	N.D.	68.522 #
24) L5 AR-1248-4	6.273	4.868	356228	3146714	2.513	35.087 #
25) L5 AR-1248-5	6.319	5.223	1517157	4868099	11.035	60.721 #
26) L6 AR-1254-1	6.238	5.189	1413976	2360024	8.908	17.546 #
27) L6 AR-1254-2	6.436	5.336	-1006729	1769197	N.D.	14.970 #
28) L6 AR-1254-3	6.817	5.733	1170146	2738391	5.050	15.639 #
29) L6 AR-1254-4	7.119	5.958	1343645	243853	9.056	2.404 #
30) L6 AR-1254-5	7.441f	6.386	1578021	51543	9.488	0.342 #
31) L7 AR-1260-1	6.998	5.865	1023626	730904	5.778	5.748
32) L7 AR-1260-2	7.191f	6.044	1455205	1086204	7.337	7.072
33) L7 AR-1260-3	7.589	6.204	952997	617657	6.737	4.432 #
34) L7 AR-1260-4	7.776	6.676	205102	77716	1.319	0.707 #
35) L7 AR-1260-5	8.097	6.895	8587778	640713	28.785	2.497 #
36) L8 AR-1262-1	7.441f	6.386	1578021	51543	11.568	0.636 #
37) L8 AR-1262-2	8.097	6.676	8587778	77716	25.627	0.542 #
38) L8 AR-1262-3	8.405	7.187	185137	1686520	0.837	13.897 #
39) L8 AR-1262-4	8.473	7.227	644443	1001359	3.708	4.865 #
40) L8 AR-1262-5	9.147f	7.747	2212847	508302	18.848	5.777 #
41) L9 AR-1268-1	8.405	7.187	185137	1686520	0.469	4.760 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 16:24
 Operator : YP/AJ
 Sample : P2257-01
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:21:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 Response via : Initial Calibration
 Integrator: ChemStation

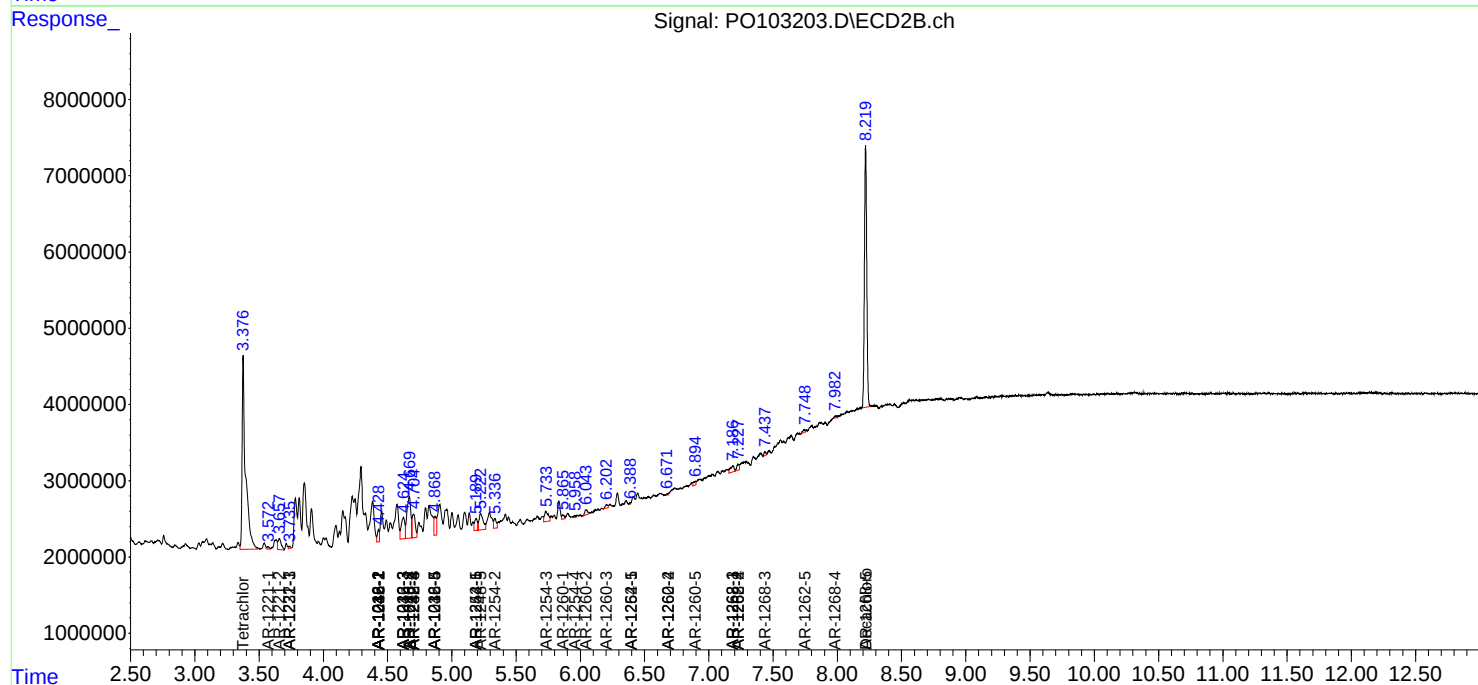
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

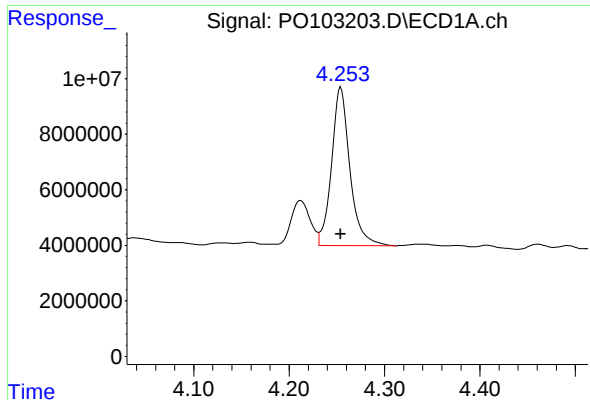
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.473	7.227	644443	1001359	1.728	3.150 #
43) L9	AR-1268-3	8.697	7.438	329584	528241	0.995	1.946 #
44) L9	AR-1268-4	9.147f	7.982	2212847	278729	16.966	0.385 #
45) L9	AR-1268-5	9.459	8.220	997751	43044651	0.950	138.855 #

(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

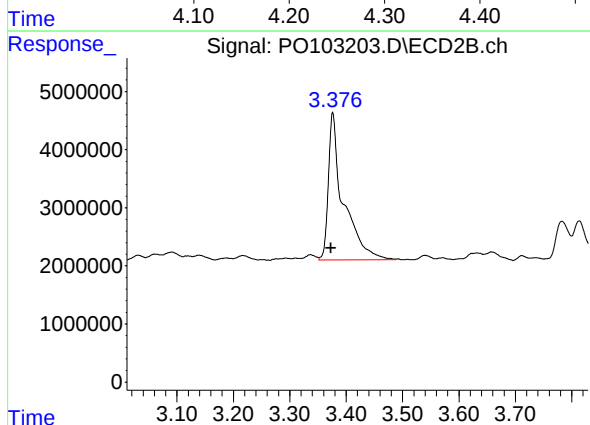




#1 Tetrachloro-m-xylene

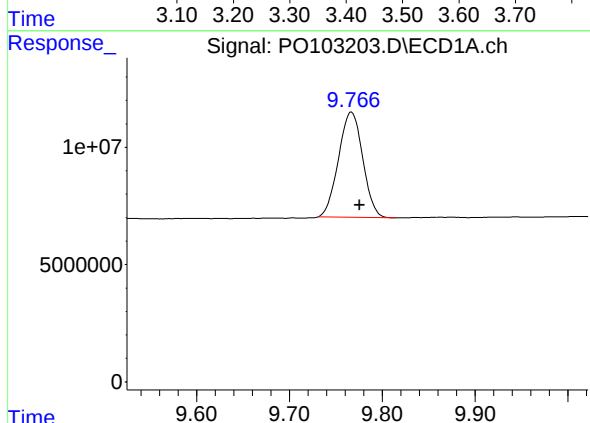
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 75605624
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



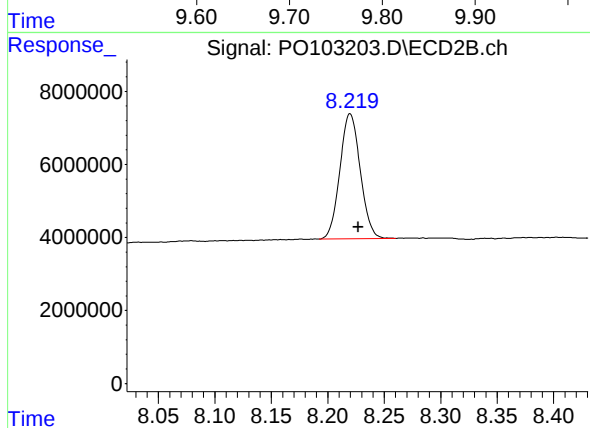
#1 Tetrachloro-m-xylene

R.T.: 3.376 min
Delta R.T.: 0.003 min
Response: 46835681
Conc: 16.92 ng/ml



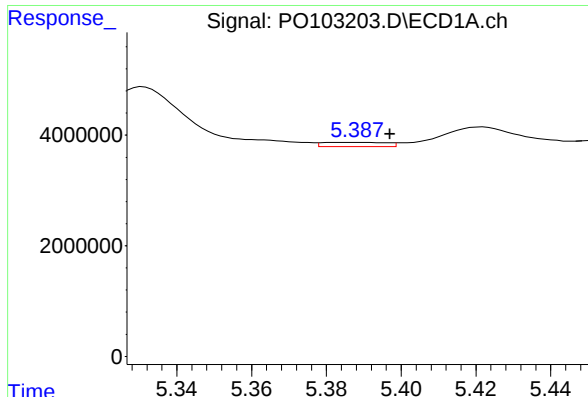
#2 Decachlorobiphenyl

R.T.: 9.767 min
Delta R.T.: -0.009 min
Response: 81276454
Conc: 27.99 ng/ml



#2 Decachlorobiphenyl

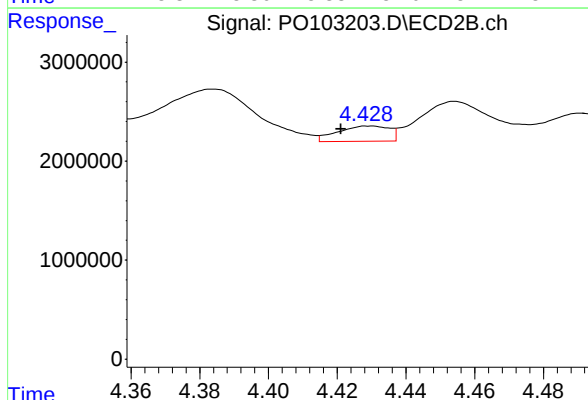
R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 43044651
Conc: 25.07 ng/ml



#3 AR-1016-1

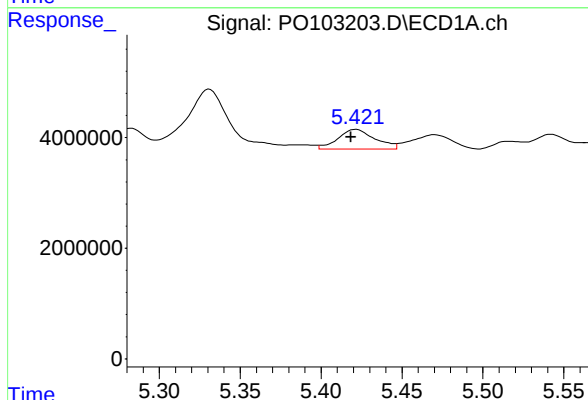
R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 907065
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



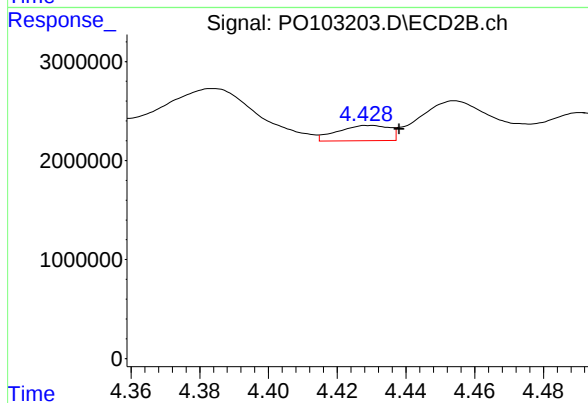
#3 AR-1016-1

R.T.: 4.429 min
Delta R.T.: 0.008 min
Response: 1609619
Conc: 20.47 ng/ml



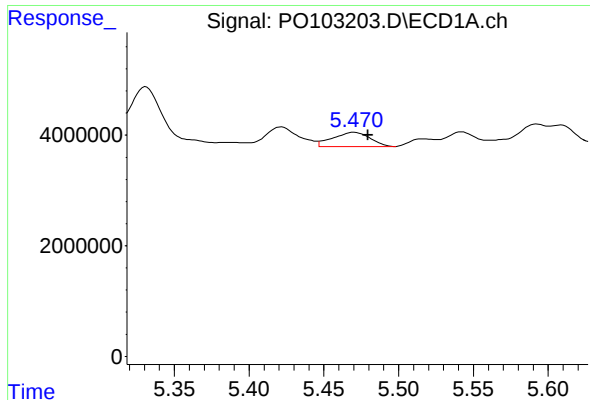
#4 AR-1016-2

R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 5659329
Conc: 26.21 ng/ml



#4 AR-1016-2

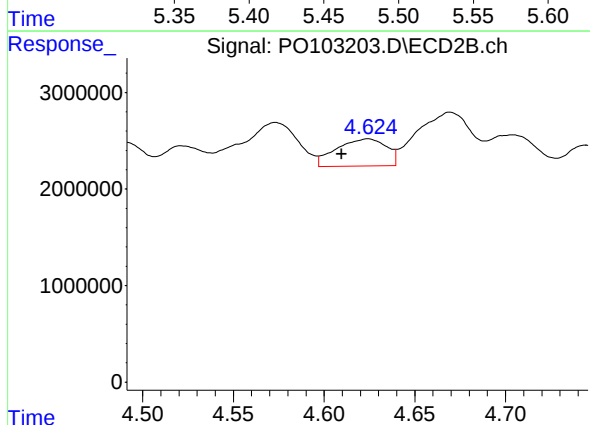
R.T.: 4.429 min
Delta R.T.: -0.009 min
Response: 1609619
Conc: 13.72 ng/ml



#5 AR-1016-3

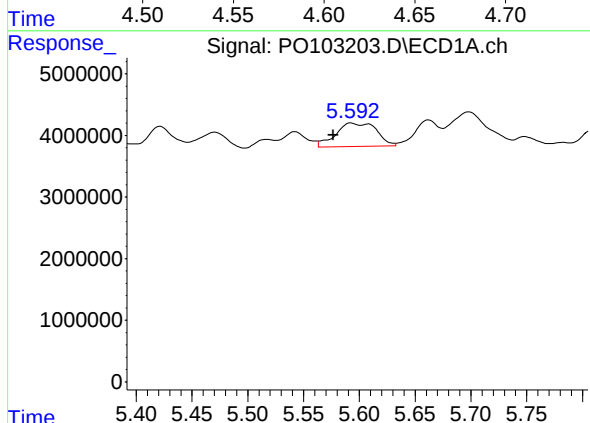
R.T.: 5.470 min
Delta R.T.: -0.009 min
Response: 4494101
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



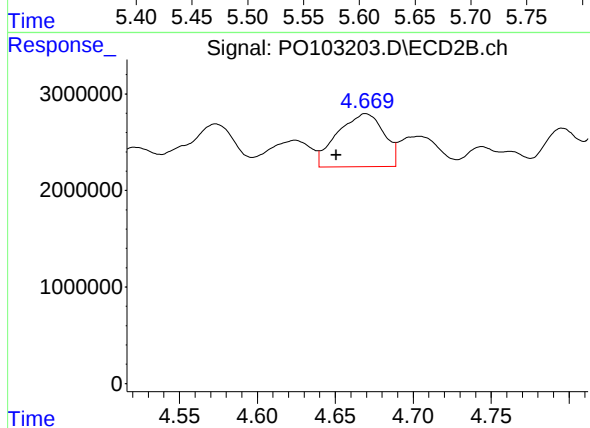
#5 AR-1016-3

R.T.: 4.624 min
Delta R.T.: 0.014 min
Response: 5427777
Conc: 87.63 ng/ml



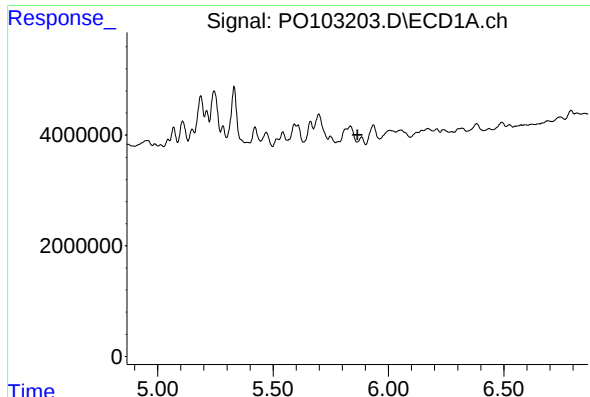
#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: 0.016 min
Response: 9684910
Conc: 89.71 ng/ml



#6 AR-1016-4

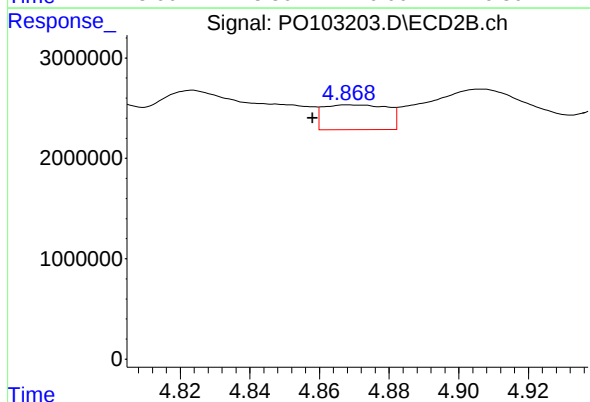
R.T.: 4.669 min
Delta R.T.: 0.019 min
Response: 11388039
Conc: 214.98 ng/ml



#7 AR-1016-5

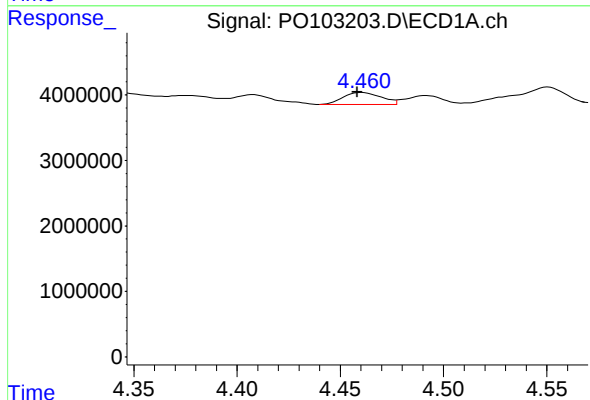
R.T.: 5.884 min
Delta R.T.: 0.018 min
Response: -574837
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



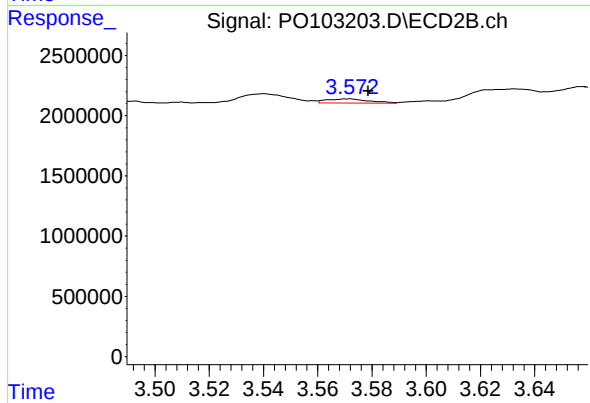
#7 AR-1016-5

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 3146714
Conc: 46.15 ng/ml



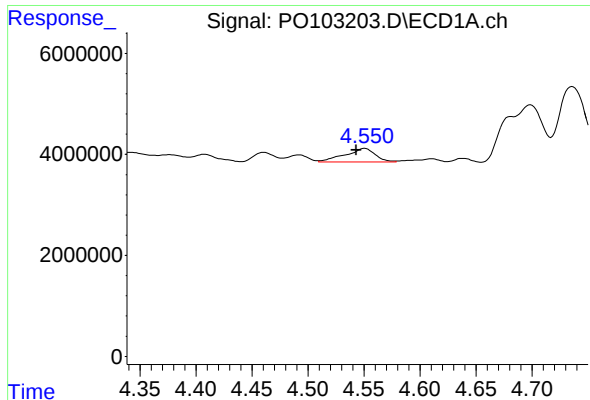
#8 AR-1221-1

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 2350797
Conc: 40.47 ng/ml



#8 AR-1221-1

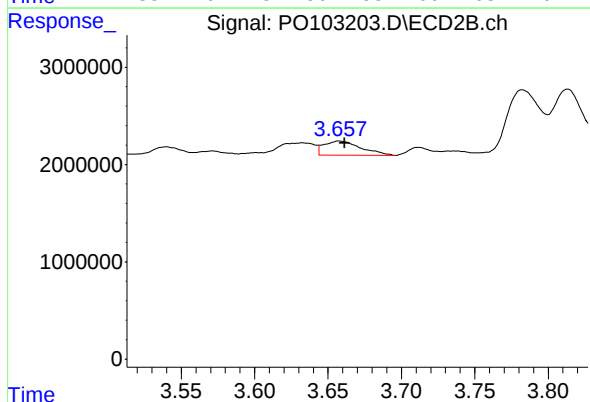
R.T.: 3.571 min
Delta R.T.: -0.007 min
Response: 391078
Conc: 12.51 ng/ml



#9 AR-1221-2

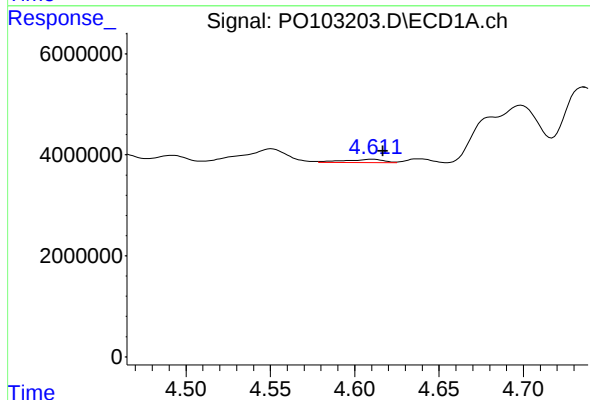
R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 5081621
Conc: 119.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



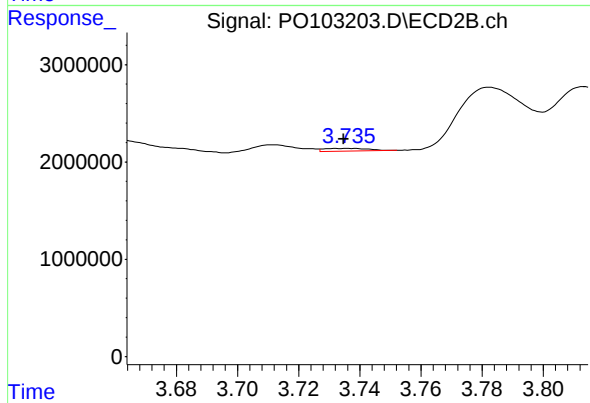
#9 AR-1221-2

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 2541866
Conc: 107.12 ng/ml



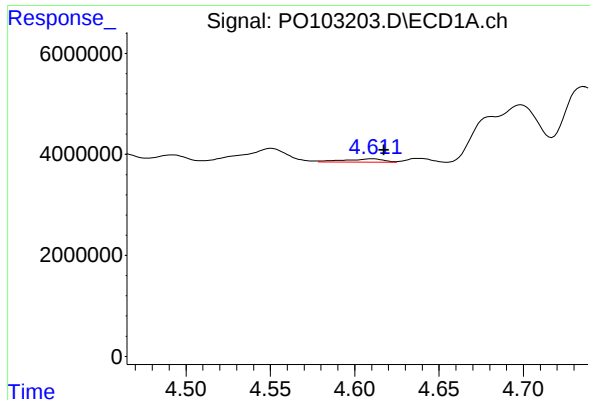
#10 AR-1221-3

R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 1092583
Conc: 8.57 ng/ml



#10 AR-1221-3

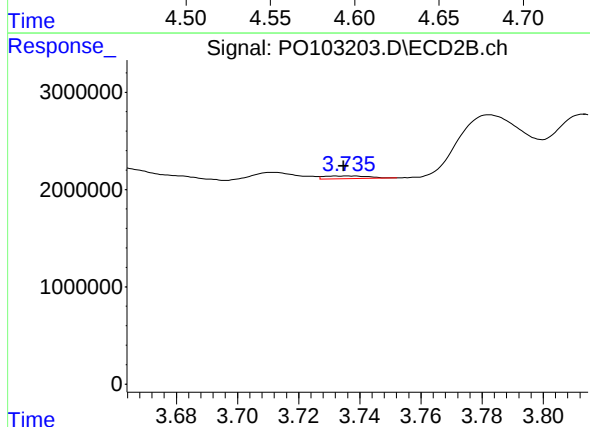
R.T.: 3.736 min
Delta R.T.: 0.001 min
Response: 275781
Conc: 3.89 ng/ml



#11 AR-1232-1

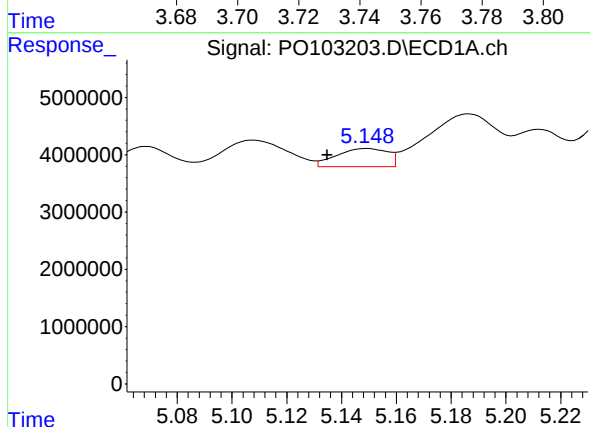
R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 1092583
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



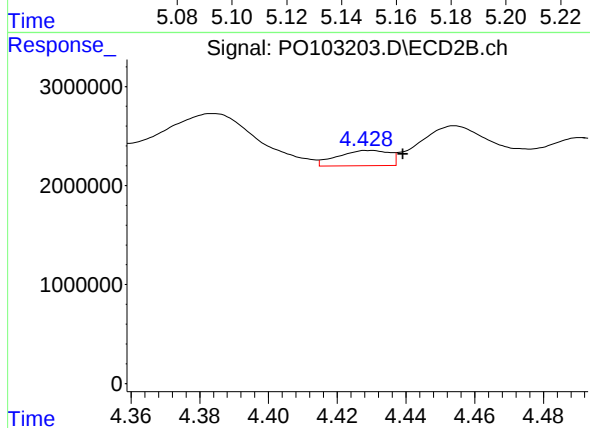
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: 0.001 min
Response: 275781
Conc: 4.82 ng/ml



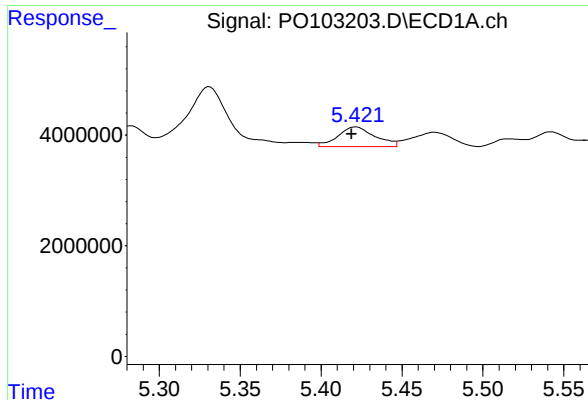
#12 AR-1232-2

R.T.: 5.149 min
Delta R.T.: 0.014 min
Response: 4071301
Conc: 71.60 ng/ml



#12 AR-1232-2

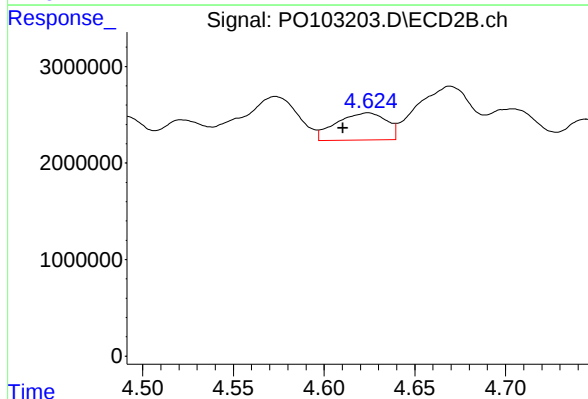
R.T.: 4.429 min
Delta R.T.: -0.010 min
Response: 1609619
Conc: 29.49 ng/ml



#13 AR-1232-3

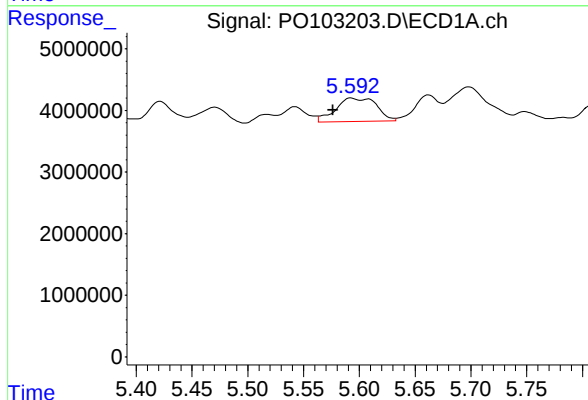
R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 5659329
Conc: 57.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



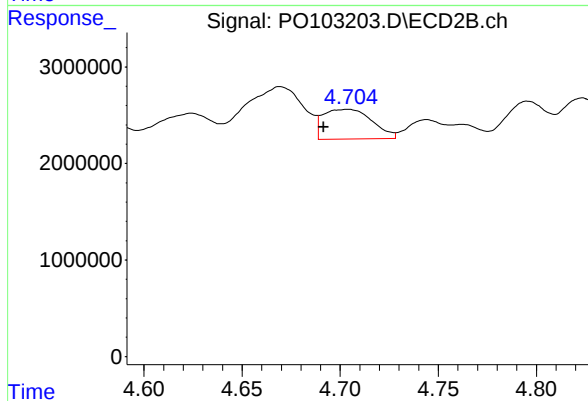
#13 AR-1232-3

R.T.: 4.624 min
Delta R.T.: 0.014 min
Response: 5427777
Conc: 190.25 ng/ml



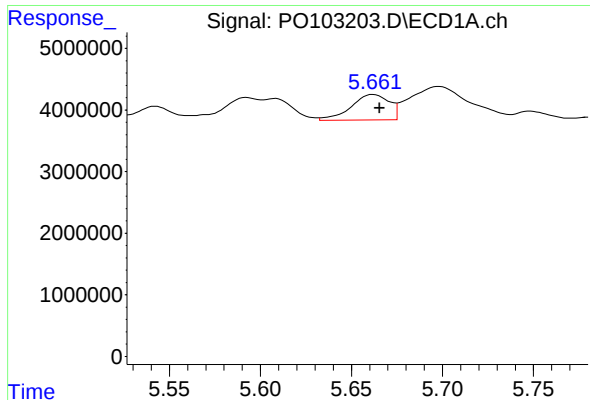
#14 AR-1232-4

R.T.: 5.593 min
Delta R.T.: 0.017 min
Response: 9684910
Conc: 201.89 ng/ml



#14 AR-1232-4

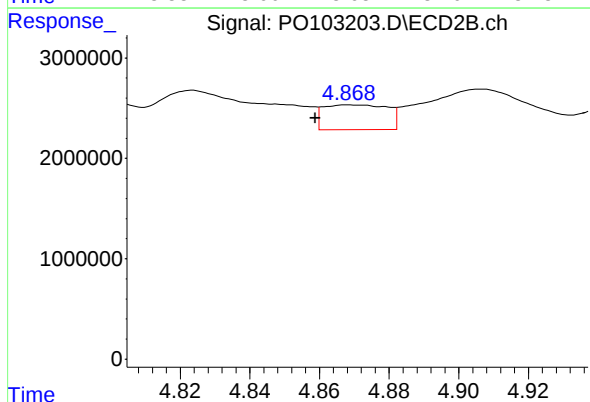
R.T.: 4.704 min
Delta R.T.: 0.012 min
Response: 5322667
Conc: 196.55 ng/ml



#15 AR-1232-5

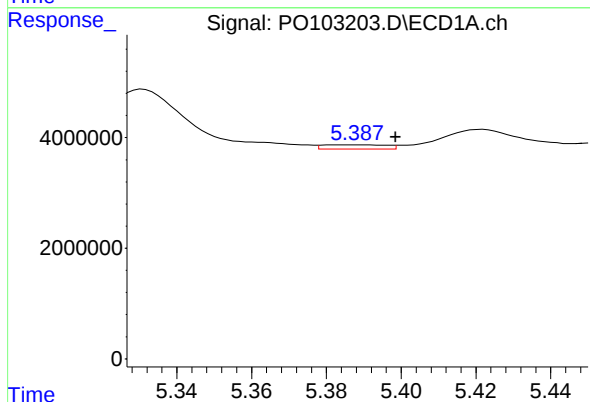
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 6075561
Conc: 151.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



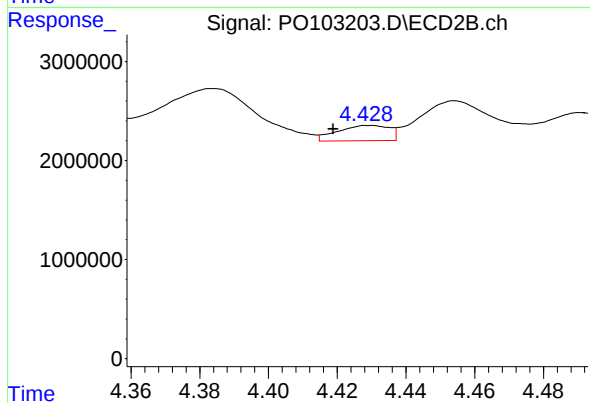
#15 AR-1232-5

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 3146714
Conc: 108.15 ng/ml



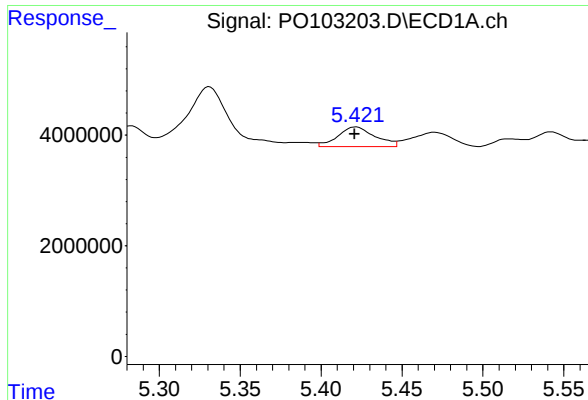
#16 AR-1242-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 907065
Conc: 7.44 ng/ml



#16 AR-1242-1

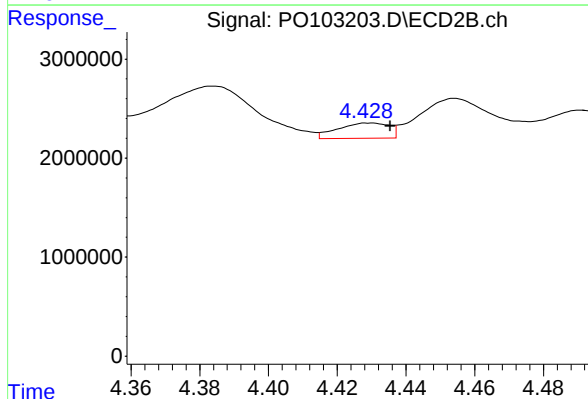
R.T.: 4.429 min
Delta R.T.: 0.011 min
Response: 1609619
Conc: 24.28 ng/ml



#17 AR-1242-2

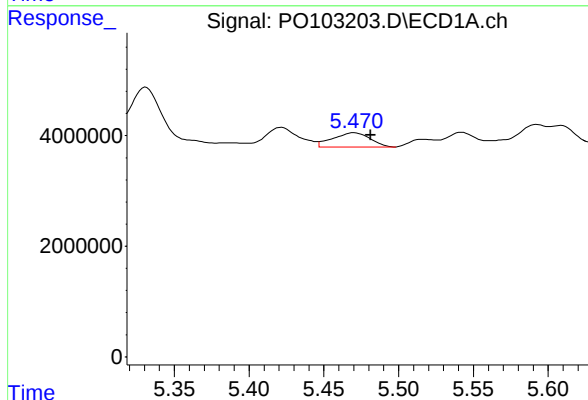
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 5659329
Conc: 31.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



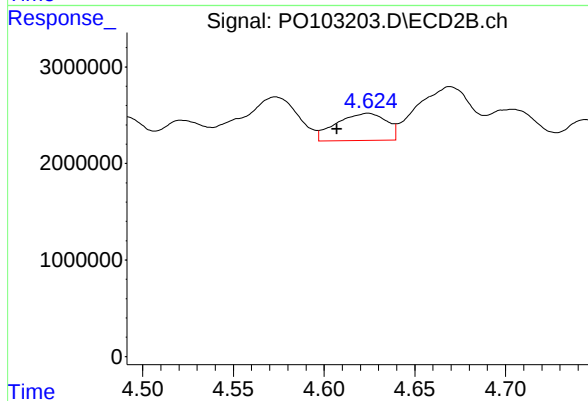
#17 AR-1242-2

R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 1609619
Conc: 16.50 ng/ml



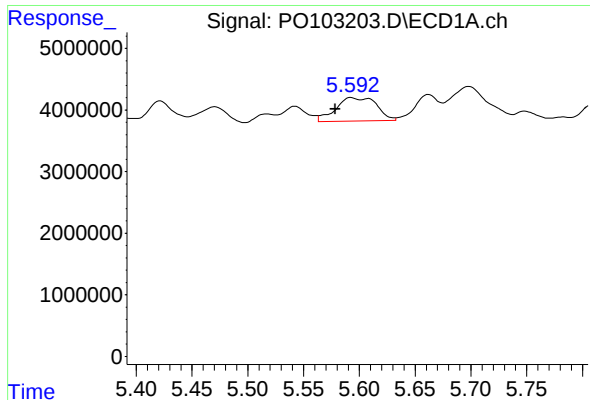
#18 AR-1242-3

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 4494101
Conc: 39.75 ng/ml



#18 AR-1242-3

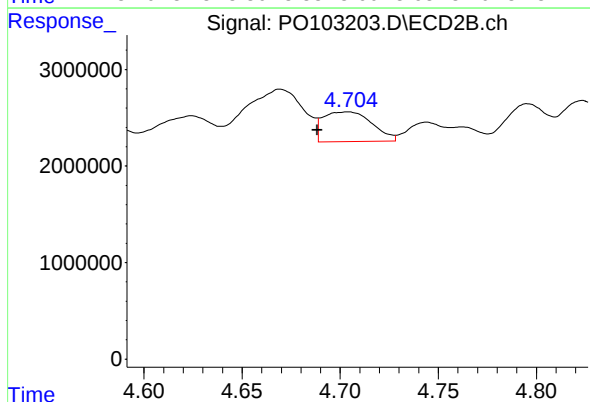
R.T.: 4.624 min
Delta R.T.: 0.017 min
Response: 5427777
Conc: 101.26 ng/ml



#19 AR-1242-4

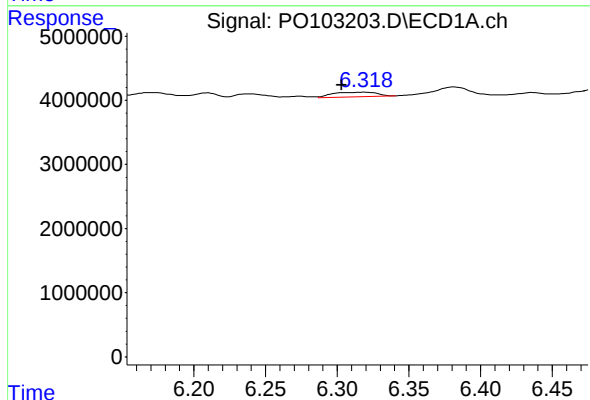
R.T.: 5.593 min
Delta R.T.: 0.014 min
Response: 9684910
Conc: 108.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



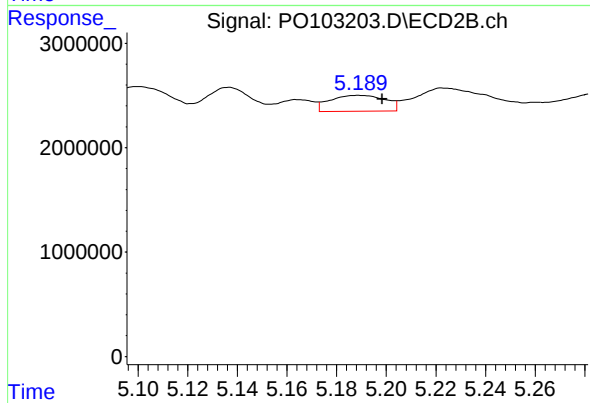
#19 AR-1242-4

R.T.: 4.704 min
Delta R.T.: 0.016 min
Response: 5322667
Conc: 96.51 ng/ml



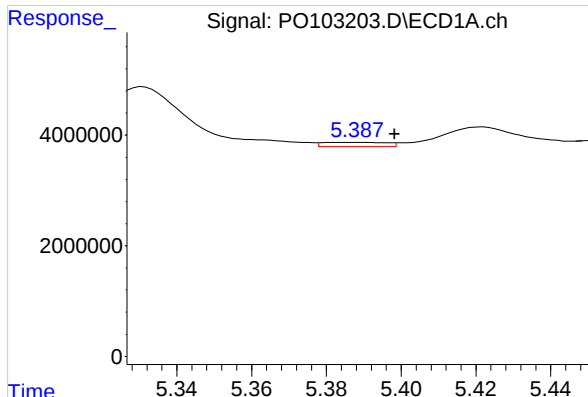
#20 AR-1242-5

R.T.: 6.319 min
Delta R.T.: 0.015 min
Response: 1517157
Conc: 18.15 ng/ml



#20 AR-1242-5

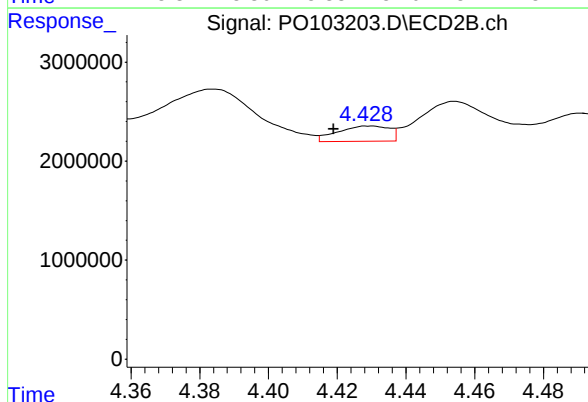
R.T.: 5.189 min
Delta R.T.: -0.010 min
Response: 2360024
Conc: 37.29 ng/ml



#21 AR-1248-1

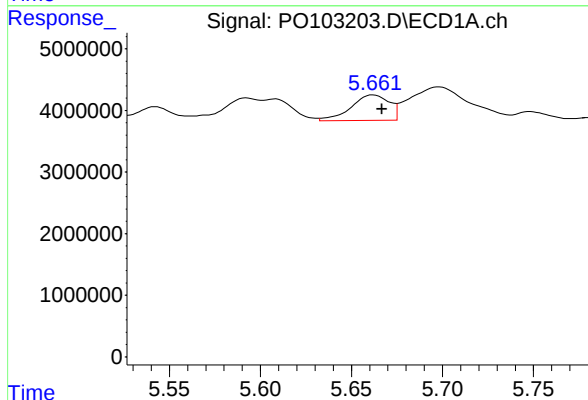
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 907065
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



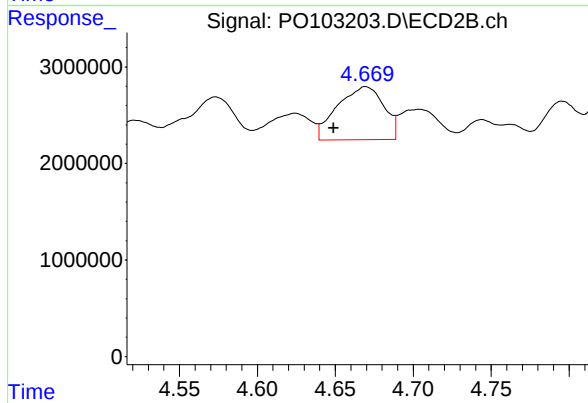
#21 AR-1248-1

R.T.: 4.429 min
Delta R.T.: 0.010 min
Response: 1609619
Conc: 32.41 ng/ml



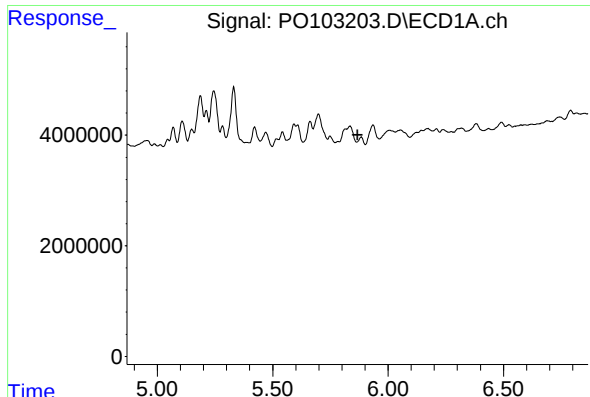
#22 AR-1248-2

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 6075561
Conc: 44.04 ng/ml



#22 AR-1248-2

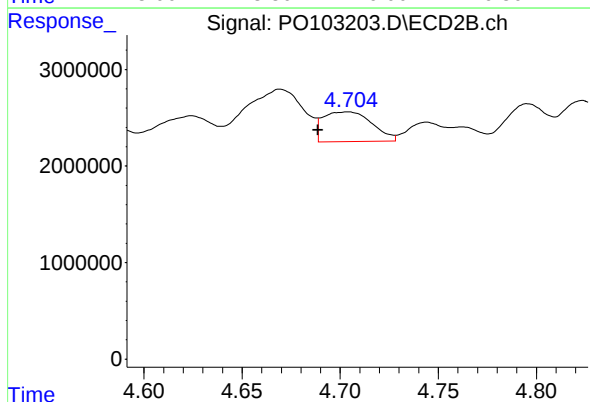
R.T.: 4.669 min
Delta R.T.: 0.020 min
Response: 11388039
Conc: 151.30 ng/ml



#23 AR-1248-3

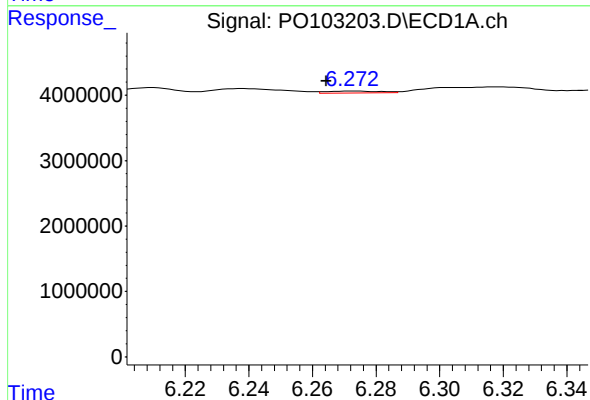
R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: -574837
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



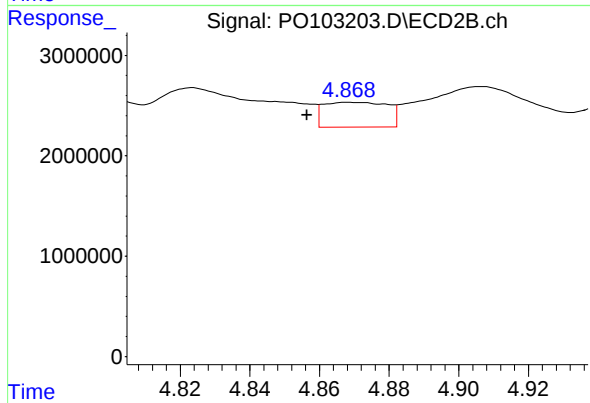
#23 AR-1248-3

R.T.: 4.704 min
Delta R.T.: 0.015 min
Response: 5322667
Conc: 68.52 ng/ml



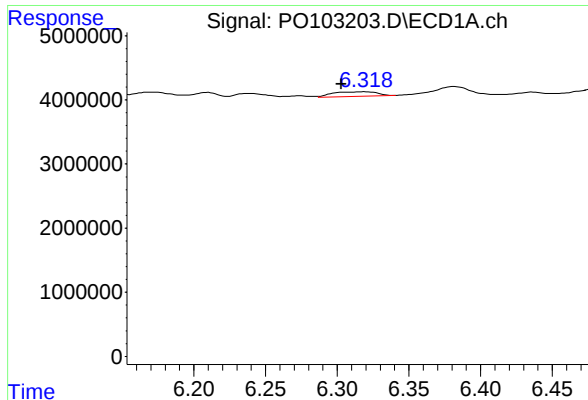
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 356228
Conc: 2.51 ng/ml



#24 AR-1248-4

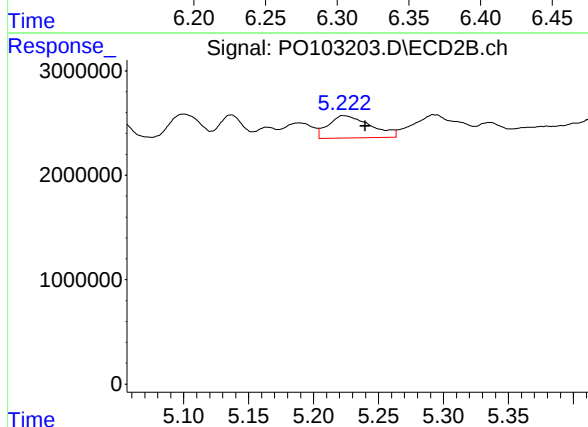
R.T.: 4.868 min
Delta R.T.: 0.012 min
Response: 3146714
Conc: 35.09 ng/ml



#25 AR-1248-5

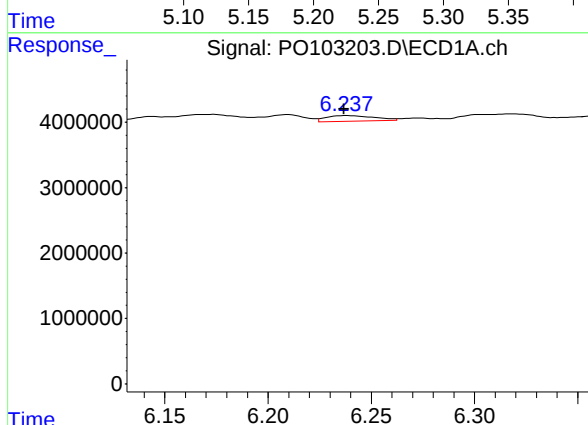
R.T.: 6.319 min
Delta R.T.: 0.016 min
Response: 1517157
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



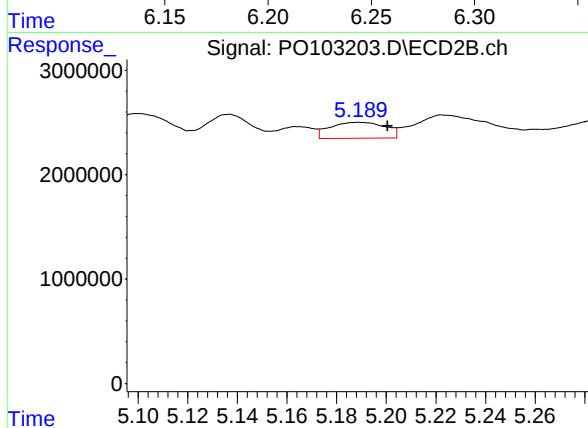
#25 AR-1248-5

R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 4868099
Conc: 60.72 ng/ml



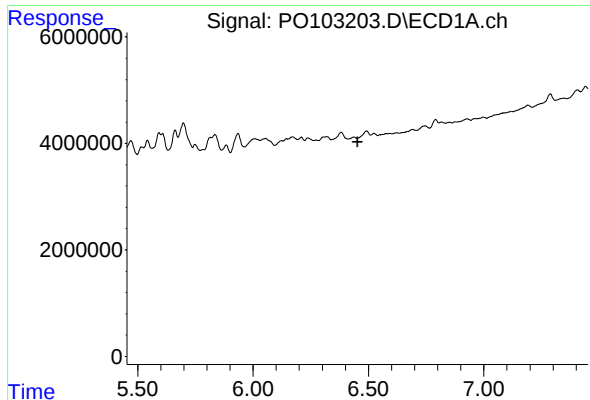
#26 AR-1254-1

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 1413976
Conc: 8.91 ng/ml



#26 AR-1254-1

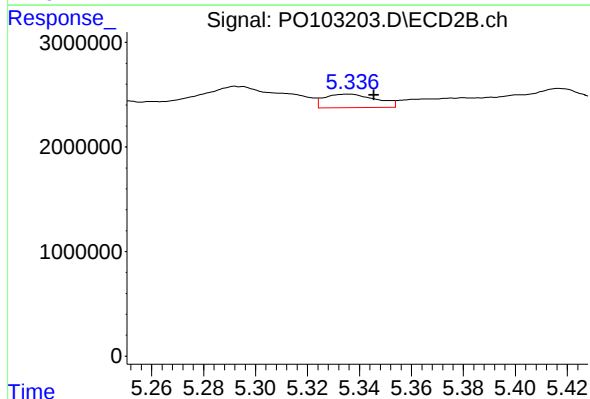
R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 2360024
Conc: 17.55 ng/ml



#27 AR-1254-2

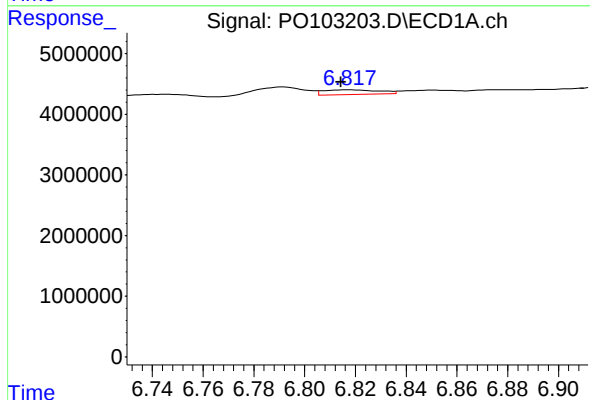
R.T.: 6.436 min
Delta R.T.: -0.016 min
Response: -1006729
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



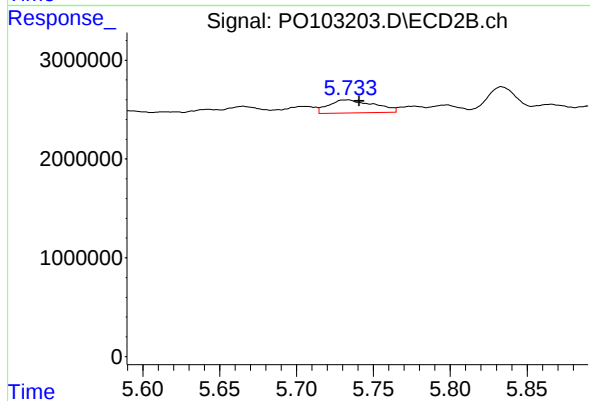
#27 AR-1254-2

R.T.: 5.336 min
Delta R.T.: -0.010 min
Response: 1769197
Conc: 14.97 ng/ml



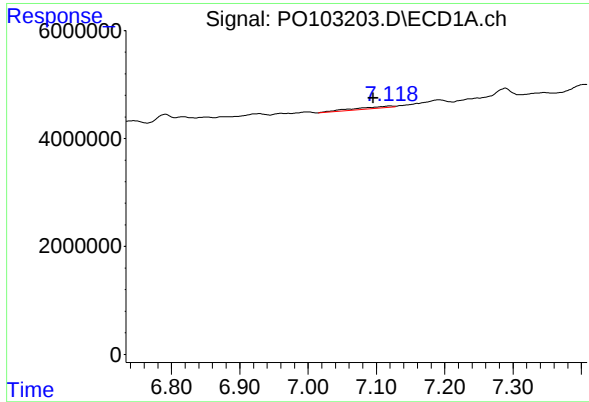
#28 AR-1254-3

R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 1170146
Conc: 5.05 ng/ml



#28 AR-1254-3

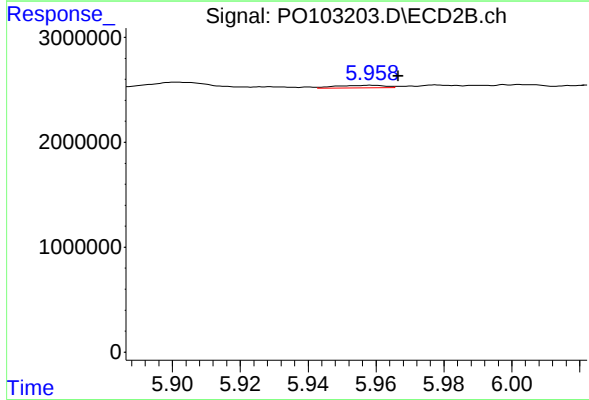
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 2738391
Conc: 15.64 ng/ml



#29 AR-1254-4

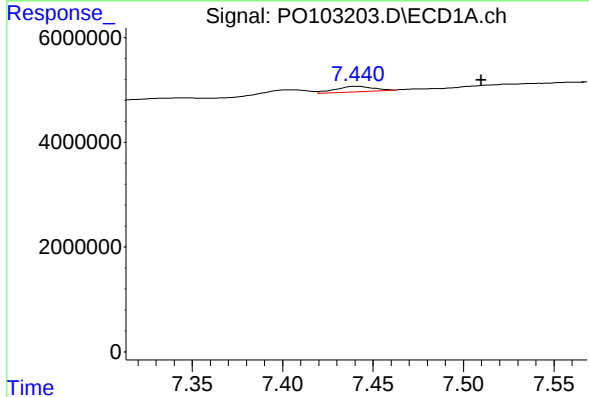
R.T.: 7.119 min
Delta R.T.: 0.023 min
Response: 1343645
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



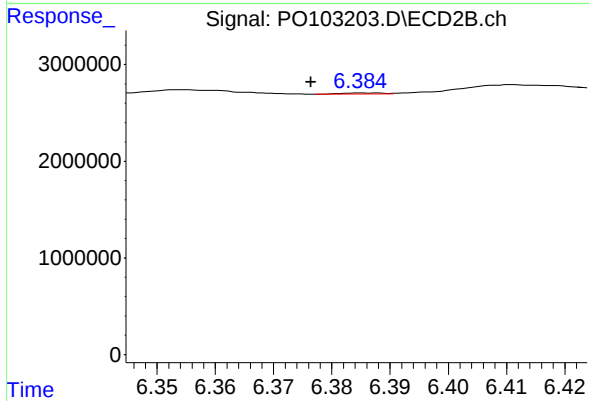
#29 AR-1254-4

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 243853
Conc: 2.40 ng/ml



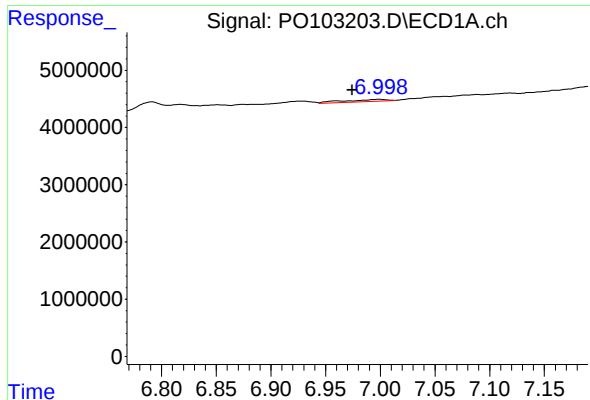
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: -0.069 min
Response: 1578021
Conc: 9.49 ng/ml



#30 AR-1254-5

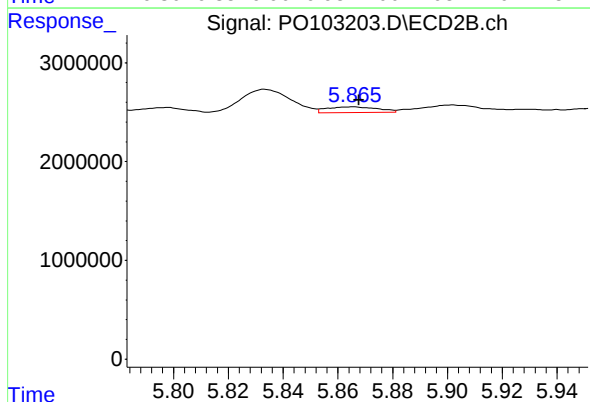
R.T.: 6.386 min
Delta R.T.: 0.010 min
Response: 51543
Conc: 0.34 ng/ml



#31 AR-1260-1

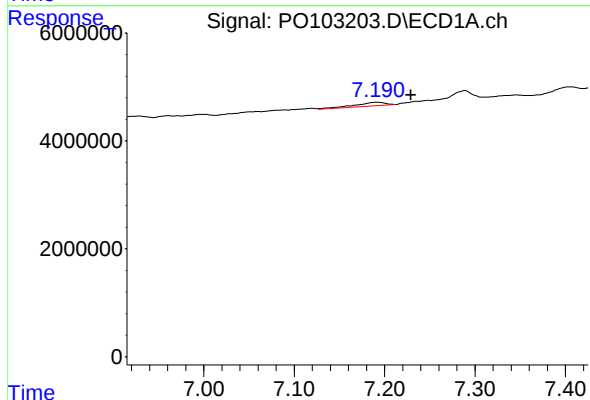
R.T.: 6.998 min
Delta R.T.: 0.024 min
Response: 1023626
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



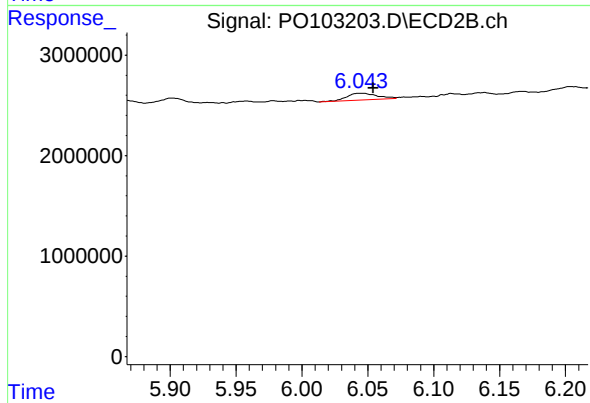
#31 AR-1260-1

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 730904
Conc: 5.75 ng/ml



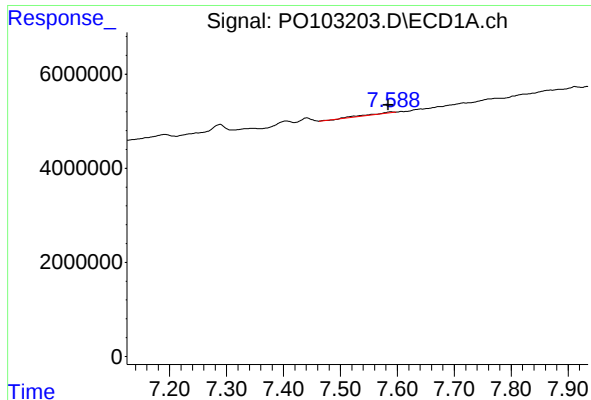
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.038 min
Response: 1455205
Conc: 7.34 ng/ml



#32 AR-1260-2

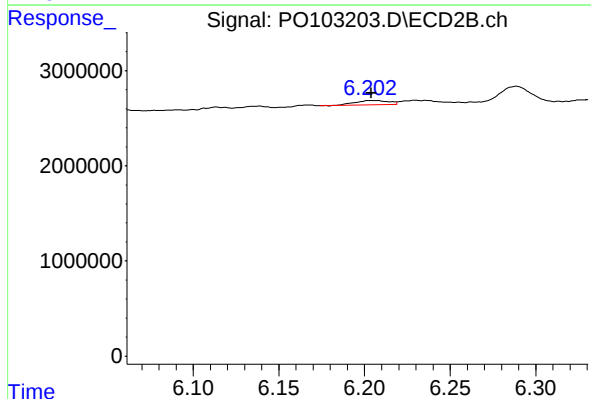
R.T.: 6.044 min
Delta R.T.: -0.010 min
Response: 1086204
Conc: 7.07 ng/ml



#33 AR-1260-3

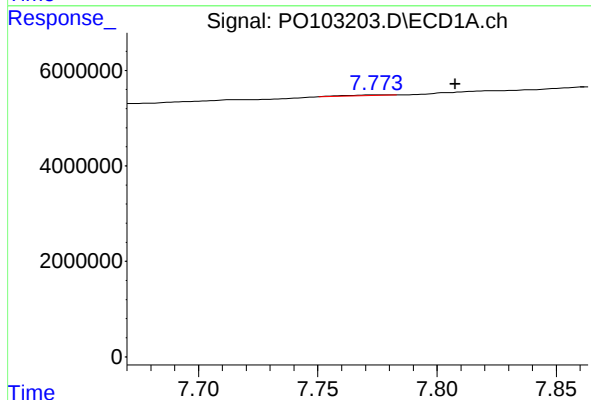
R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 952997
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



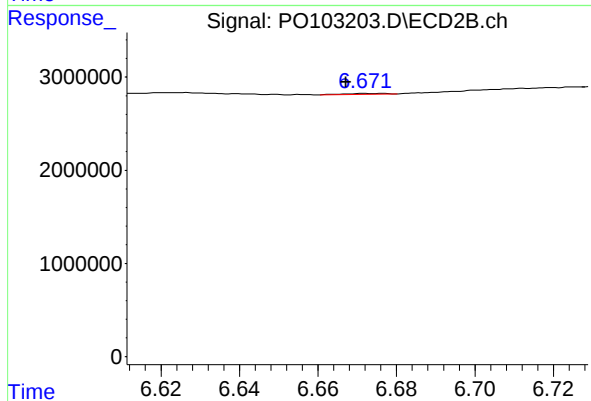
#33 AR-1260-3

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 617657
Conc: 4.43 ng/ml



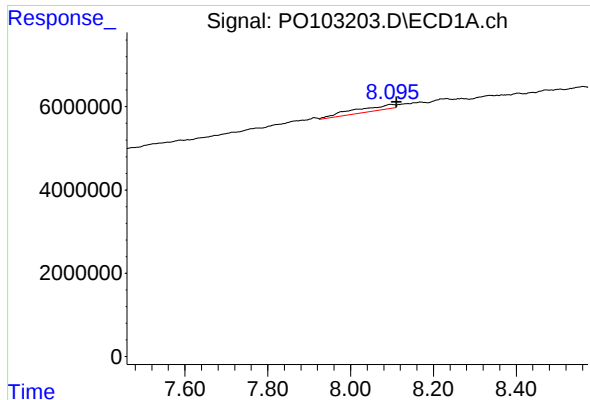
#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: -0.032 min
Response: 205102
Conc: 1.32 ng/ml



#34 AR-1260-4

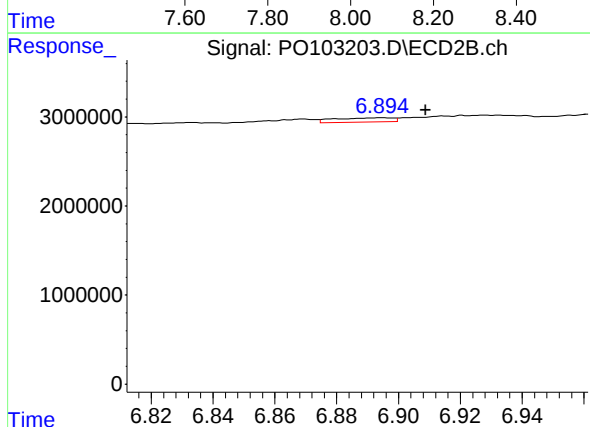
R.T.: 6.676 min
Delta R.T.: 0.009 min
Response: 77716
Conc: 0.71 ng/ml



#35 AR-1260-5

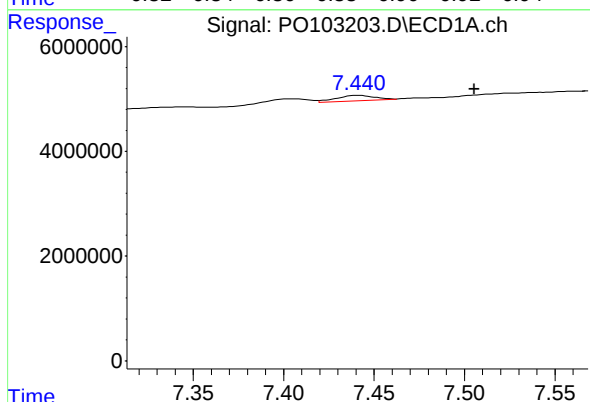
R.T.: 8.097 min
Delta R.T.: -0.014 min
Response: 8587778
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



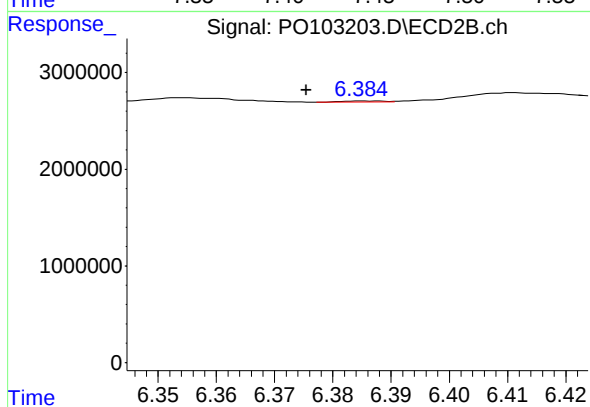
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 640713
Conc: 2.50 ng/ml



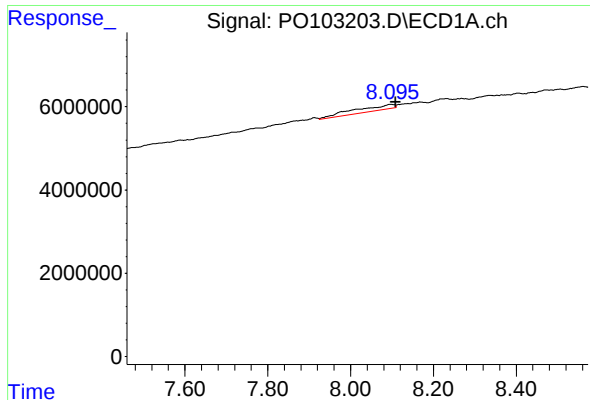
#36 AR-1262-1

R.T.: 7.441 min
Delta R.T.: -0.064 min
Response: 1578021
Conc: 11.57 ng/ml



#36 AR-1262-1

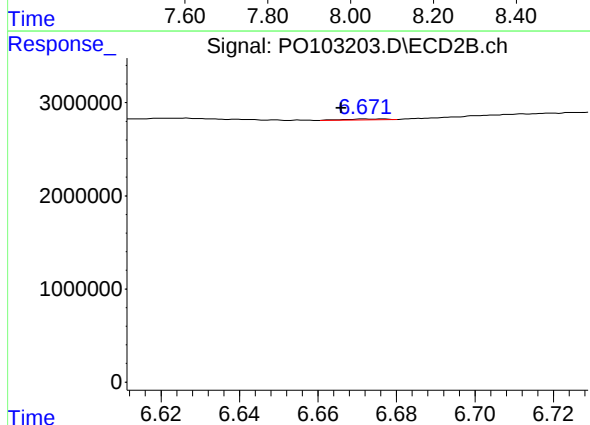
R.T.: 6.386 min
Delta R.T.: 0.011 min
Response: 51543
Conc: 0.64 ng/ml



#37 AR-1262-2

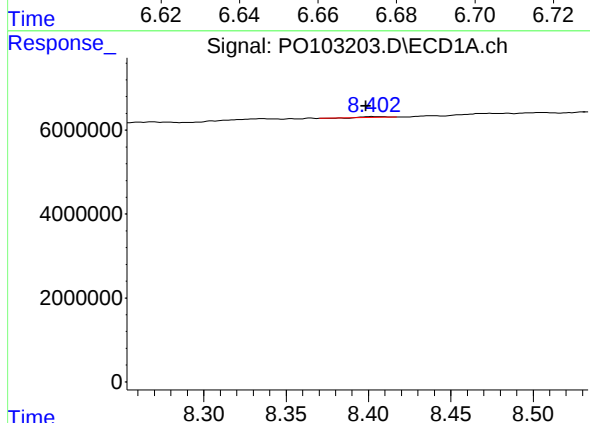
R.T.: 8.097 min
Delta R.T.: -0.012 min
Response: 8587778
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



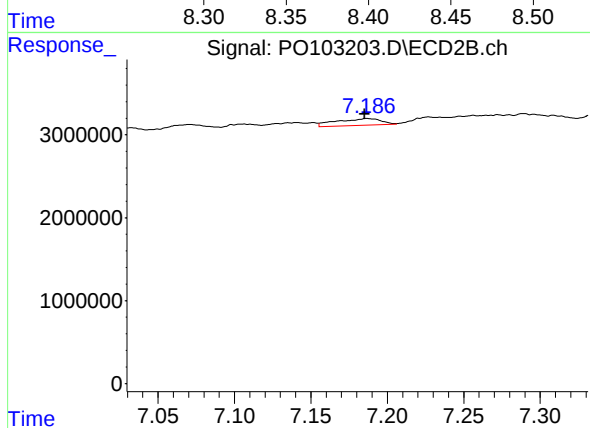
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: 0.010 min
Response: 77716
Conc: 0.54 ng/ml



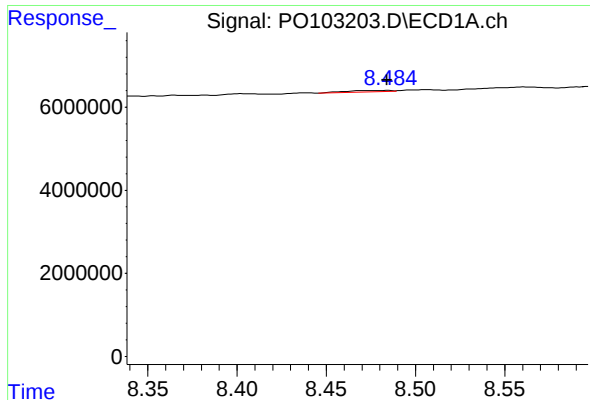
#38 AR-1262-3

R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 185137
Conc: 0.84 ng/ml



#38 AR-1262-3

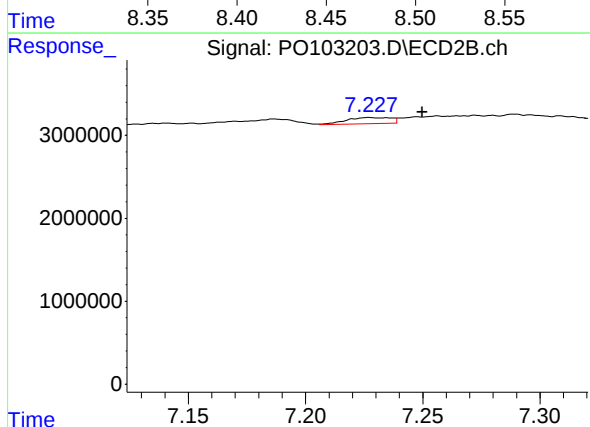
R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 1686520
Conc: 13.90 ng/ml



#39 AR-1262-4

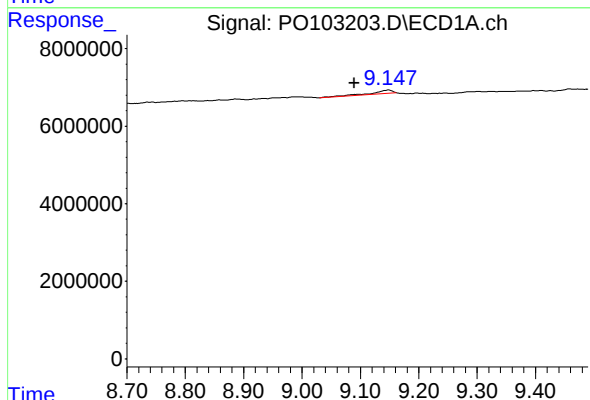
R.T.: 8.473 min
Delta R.T.: -0.011 min
Response: 644443
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



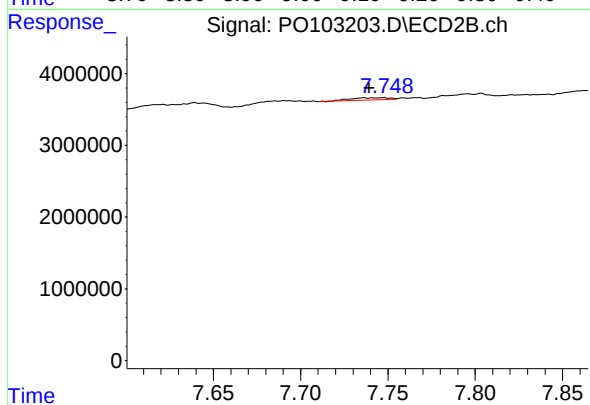
#39 AR-1262-4

R.T.: 7.227 min
Delta R.T.: -0.023 min
Response: 1001359
Conc: 4.86 ng/ml



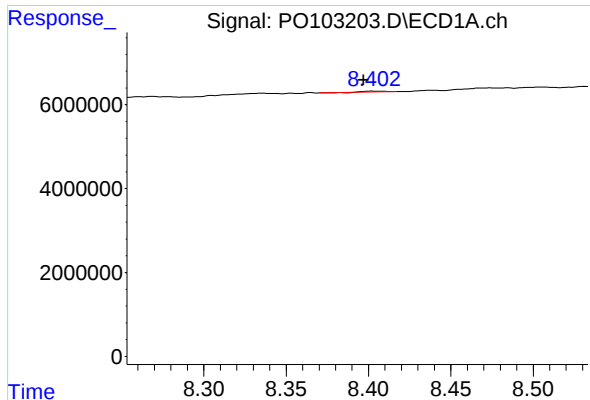
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: 0.058 min
Response: 2212847
Conc: 18.85 ng/ml



#40 AR-1262-5

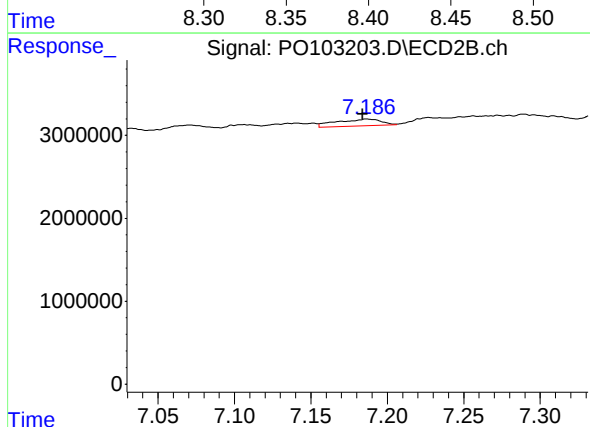
R.T.: 7.747 min
Delta R.T.: 0.008 min
Response: 508302
Conc: 5.78 ng/ml



#41 AR-1268-1

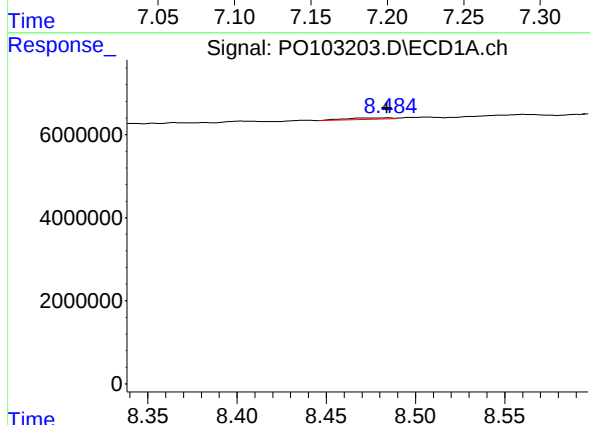
R.T.: 8.405 min
Delta R.T.: 0.008 min
Response: 185137
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



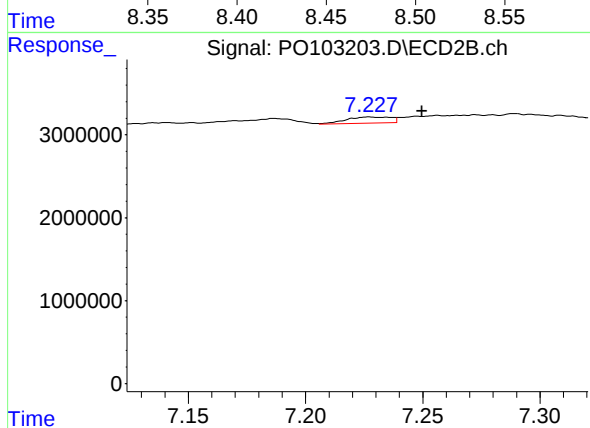
#41 AR-1268-1

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 1686520
Conc: 4.76 ng/ml



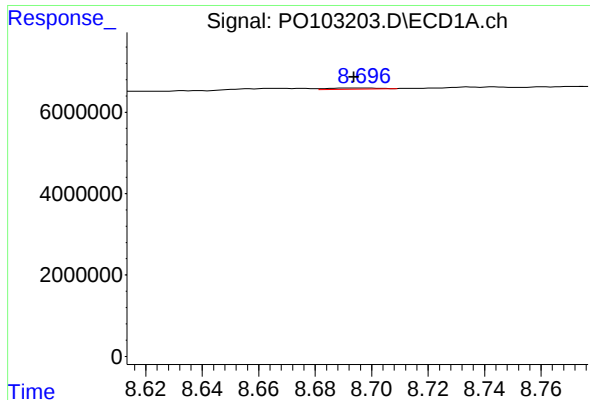
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.011 min
Response: 644443
Conc: 1.73 ng/ml



#42 AR-1268-2

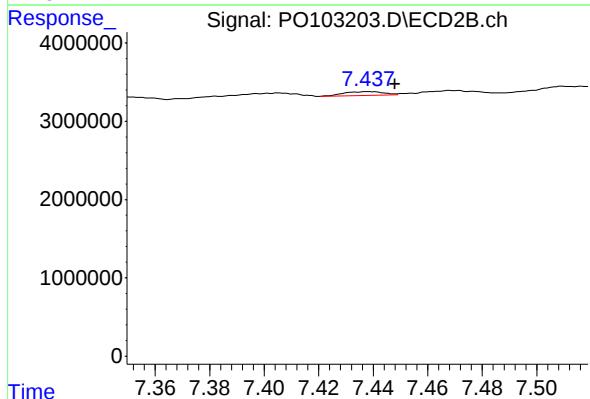
R.T.: 7.227 min
Delta R.T.: -0.023 min
Response: 1001359
Conc: 3.15 ng/ml



#43 AR-1268-3

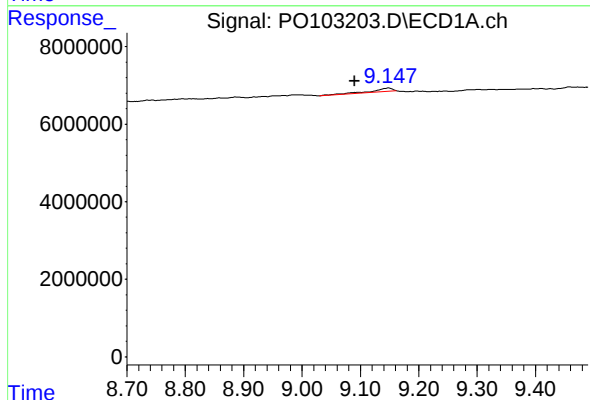
R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 329584
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



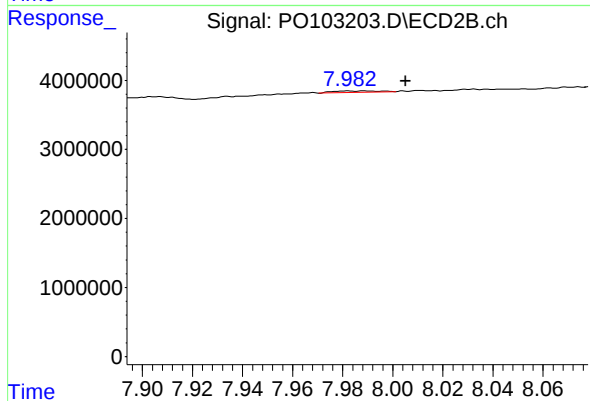
#43 AR-1268-3

R.T.: 7.438 min
Delta R.T.: -0.010 min
Response: 528241
Conc: 1.95 ng/ml



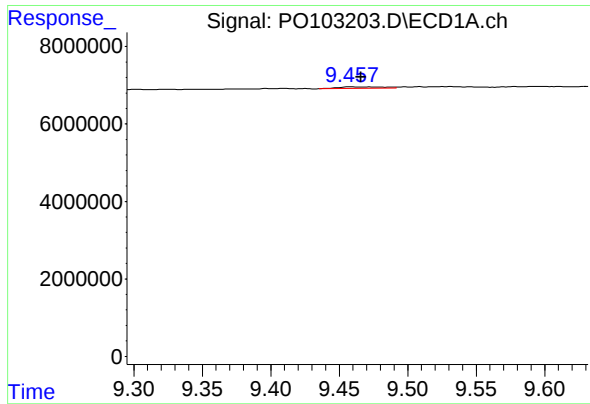
#44 AR-1268-4

R.T.: 9.147 min
Delta R.T.: 0.058 min
Response: 2212847
Conc: 16.97 ng/ml



#44 AR-1268-4

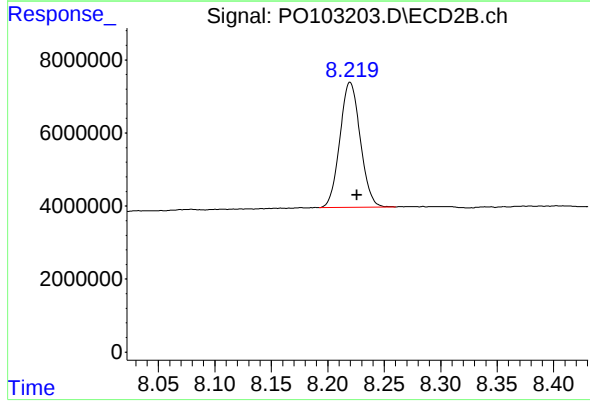
R.T.: 7.982 min
Delta R.T.: -0.023 min
Response: 278729
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.459 min
Delta R.T.: -0.007 min
Response: 997751
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 43044651
Conc: 138.85 ng/ml