

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 18:05
 Operator : SM/SJ
 Sample : J4906-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:05:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.395	3.525	3301908	3544860	20.154	19.431
2)	SA Decachlor...	10.108	8.459	3854373	4715352	17.300	25.410 #
Target Compounds							
3)	L1 AR-1016-1	5.118	4.183	940524	-22913	207.484	N.D. #
4)	L1 AR-1016-2	5.298	4.615	1047266	-74211	220.719	N.D. #
5)	L1 AR-1016-3	5.574	4.615	1326906	-74211	183.556	N.D. #
6)	L1 AR-1016-4	5.613	4.685	667103	884487	106.104	118.968
7)	L1 AR-1016-5	6.037	5.028	2505658	597558	471.378	86.135 #
8)	L2 AR-1221-1	4.568	3.735	313312	260190	175.210	128.130 #
10)	L2 AR-1221-3	4.781	3.889	274851	225040	60.773	47.213
11)	L3 AR-1232-1	5.485	4.377	1216954	1370230	3361.136	691.504 #
12)	L3 AR-1232-2	5.742	4.505	494681	2221840	257.641	3281.402 #
13)	L3 AR-1232-3	5.916	4.864	4207309	339742	7800.928	181.052 #
14)	L3 AR-1232-4	6.269	5.199	1595772	2022370	3315.007	964.424 #
15)	L3 AR-1232-5	7.163	5.753	1405656	786481	4550.634	3088.391 #
16)	L4 AR-1242-1	5.118	4.217	940524	851484	562.701	451.032
17)	L4 AR-1242-2	5.916	4.814	4207309	1176150	1292.817	282.789 #
18)	L4 AR-1242-3	6.081	4.891	3300184	951070	2103.258	649.844 #
19)	L4 AR-1242-4	6.137	5.265	1645758	994401	1369.149	789.795 #
20)	L4 AR-1242-5	6.173	5.655	3353284	1317522	772.095	389.241 #
21)	L5 AR-1248-1	5.853	4.840	932532	576459	167.642	85.949 #
22)	L5 AR-1248-2	6.410	5.392	2242651	844211	368.569	66.409 #
23)	L5 AR-1248-3	6.458	5.436	2785041	781550	346.984	87.063 #
24)	L5 AR-1248-4	6.505	5.611	1835993	1072982	239.428	132.212 #
25)	L5 AR-1248-5	6.669	5.929	2034498	838602	388.205	133.713 #
26)	L6 AR-1254-1	6.669	5.523	2034498	1172260	130.612	88.412 #
27)	L6 AR-1254-2	6.905	5.841	2065241	1053680	203.536	90.281 #
28)	L6 AR-1254-3	7.029	6.169	952834	651284	53.176	44.098
29)	L6 AR-1254-4	7.247	6.462	3402537	166984	246.084	14.942 #
30)	L6 AR-1254-5	0.000	6.549	0	156206	N.D.	7.462 #
31)	L7 AR-1260-1	7.163	6.071	1405656	634582	112.423	46.778 #
32)	L7 AR-1260-2	7.424	6.259	666742	381584	48.055	22.498 #
33)	L7 AR-1260-3	0.000	6.410	0	283317	N.D.	17.631 #
34)	L7 AR-1260-4	0.000	6.805	0	375914	N.D.	28.254 #
35)	L7 AR-1260-5	8.279	7.104	142580	386242	7.009	12.564 #
36)	L8 AR-1262-1	7.029	5.955	952834	555373	144.850	74.129 #
37)	L8 AR-1262-2	0.000	6.670	0	227400	N.D.	30.164 #
38)	L8 AR-1262-3	0.000	6.954	0	226672	N.D.	27.585 #
39)	L8 AR-1262-4	0.000	7.387	0	235215	N.D.	19.033 #
41)	L9 AR-1268-1	0.000	6.670	0	227400	N.D.	29.974 #
42)	L9 AR-1268-2	0.000	7.451	0	311265	N.D.	9.360 #
43)	L9 AR-1268-3	0.000	7.647	0	171923	N.D.	6.298 #

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 Acq On : 14 Sep 2018 18:05
 Operator : SM/SJ
 Sample : J4906-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:05:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
45) L9	AR-1268-5	9.820	0.000	426010	0	5.762	N.D. #

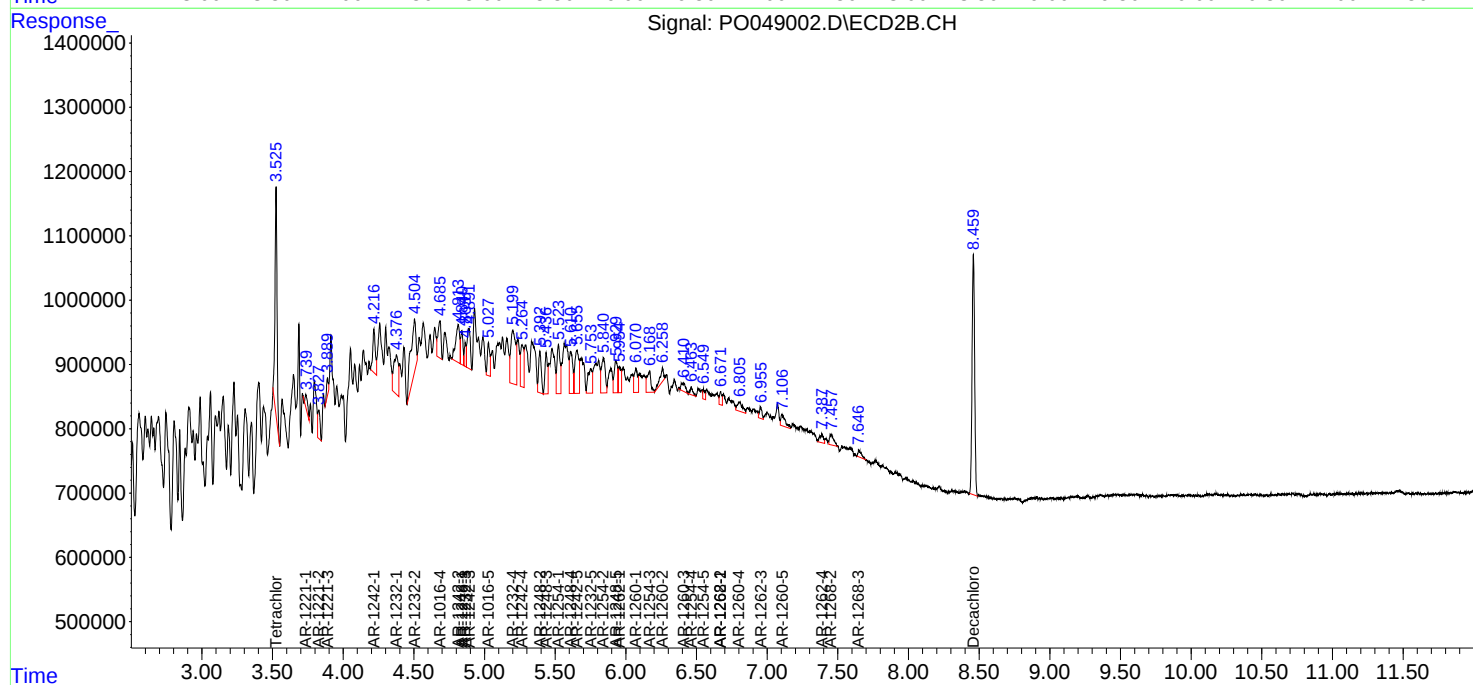
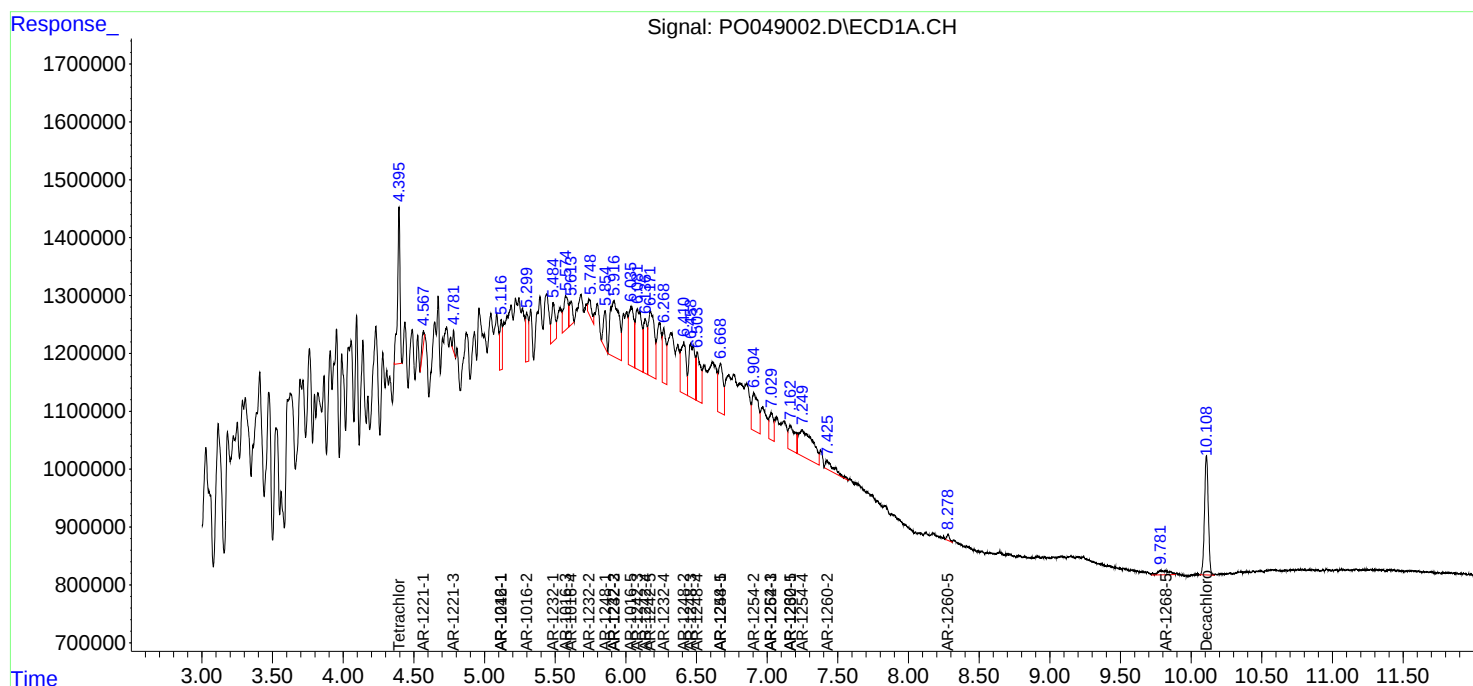
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

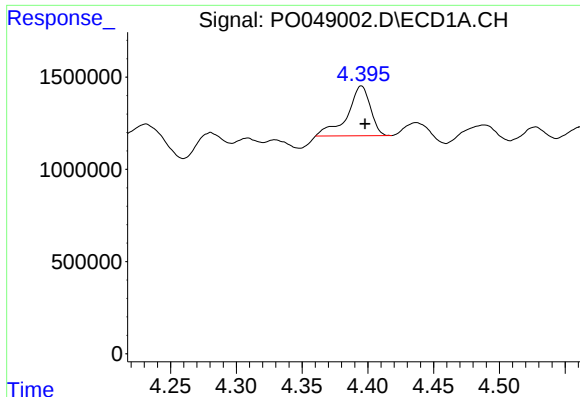
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049002.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 18:05
Operator : SM/SJ
Sample : J4906-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:05:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

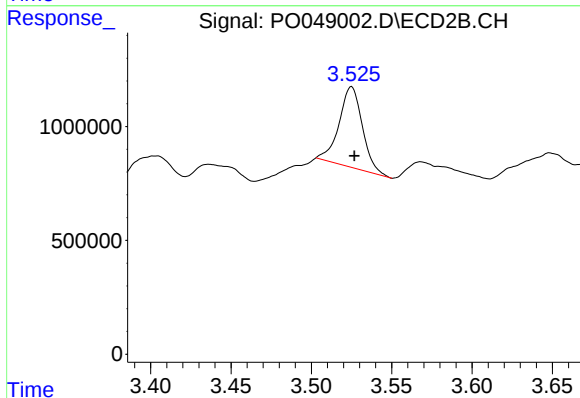




#1 Tetrachloro-m-xylene

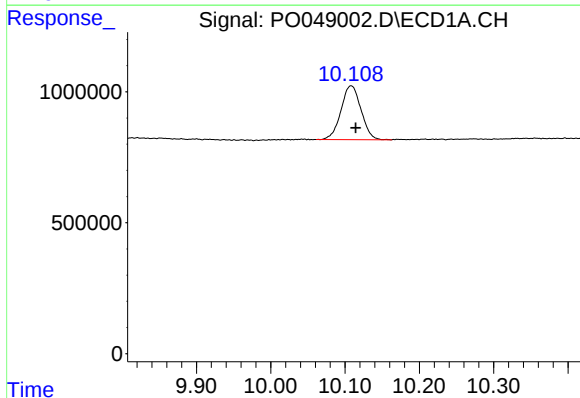
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3301908
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



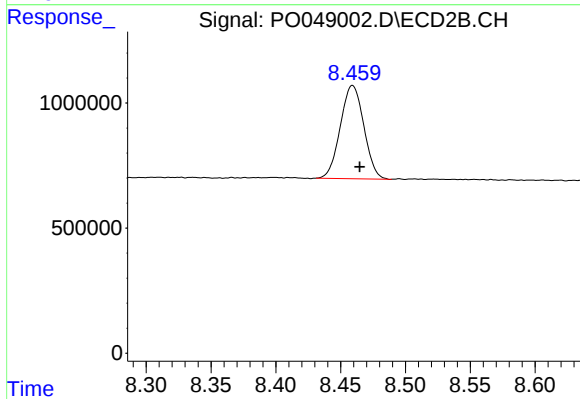
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 3544860
Conc: 19.43 ng/ml



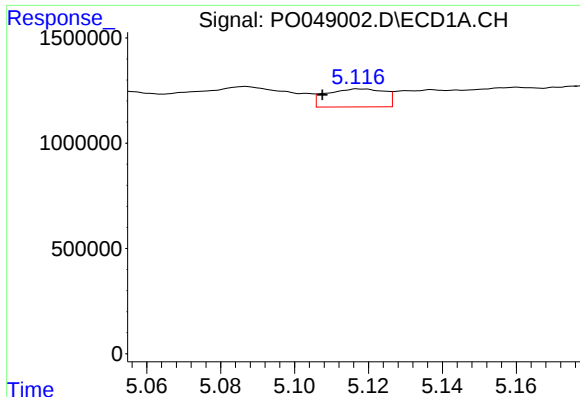
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.006 min
Response: 3854373
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

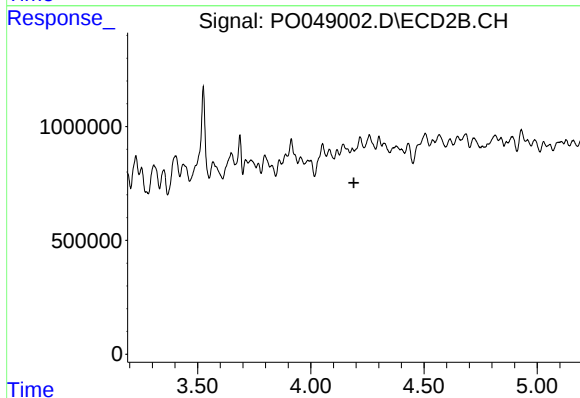
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 4715352
Conc: 25.41 ng/ml



#3 AR-1016-1

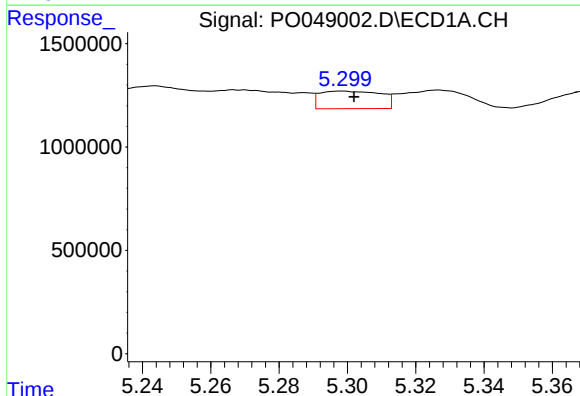
R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 940524
Conc: 207.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



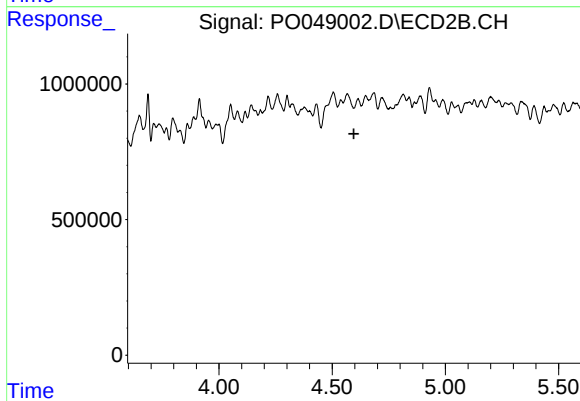
#3 AR-1016-1

R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: -22913
Conc: N.D.



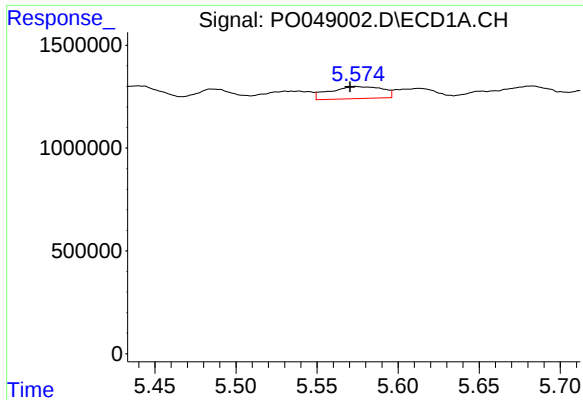
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 1047266
Conc: 220.72 ng/ml



#4 AR-1016-2

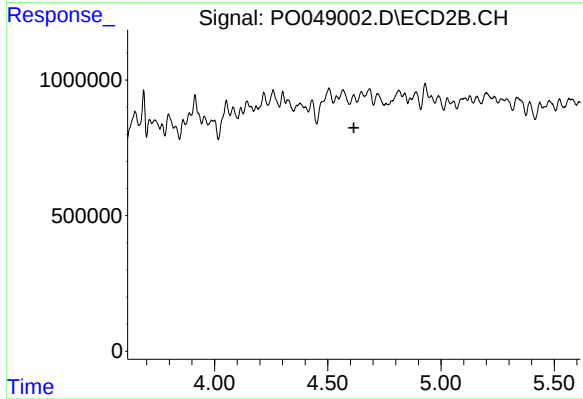
R.T.: 4.615 min
Delta R.T.: 0.018 min
Response: -74211
Conc: N.D.



#5 AR-1016-3

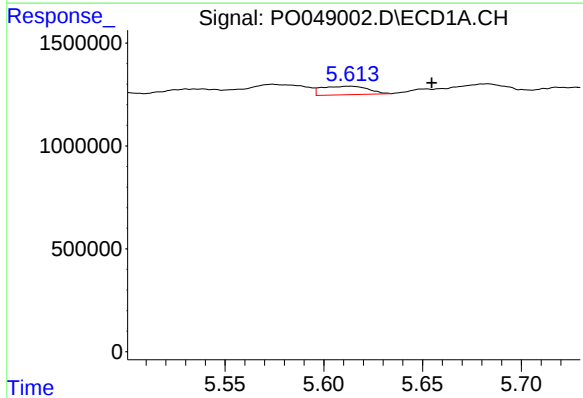
R.T.: 5.574 min
Delta R.T.: 0.004 min
Response: 1326906
Conc: 183.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



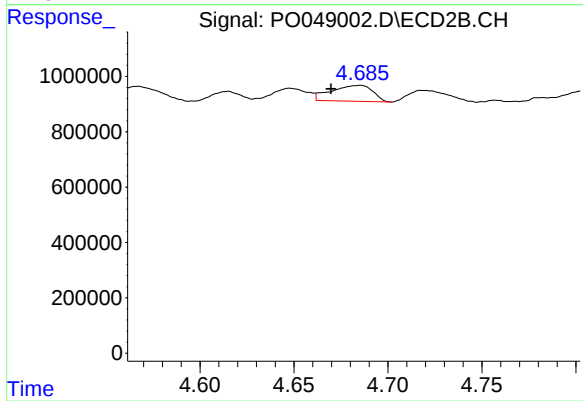
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: -74211
Conc: N.D.



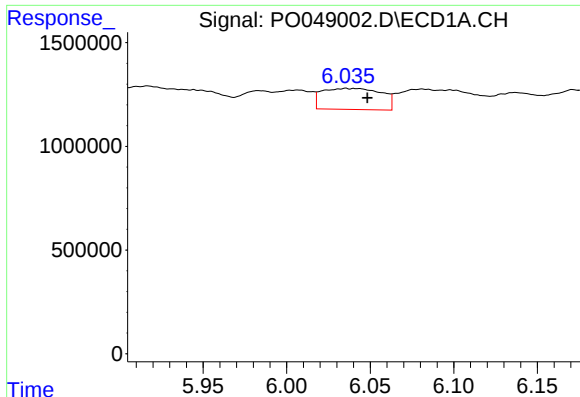
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: -0.042 min
Response: 667103
Conc: 106.10 ng/ml



#6 AR-1016-4

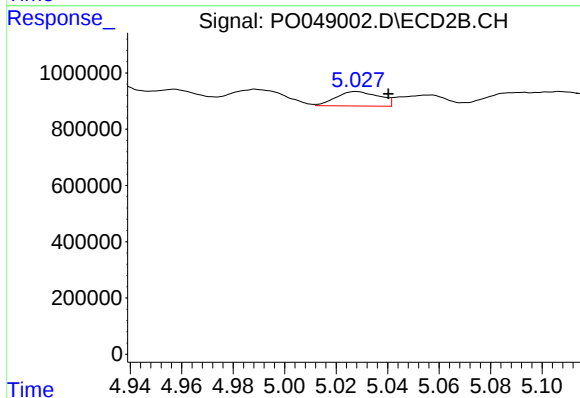
R.T.: 4.685 min
Delta R.T.: 0.015 min
Response: 884487
Conc: 118.97 ng/ml



#7 AR-1016-5

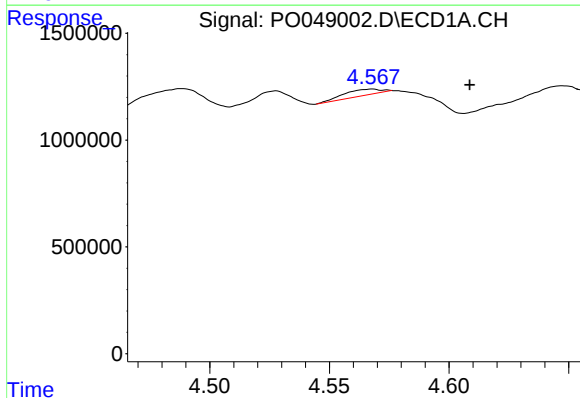
R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 2505658
Conc: 471.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



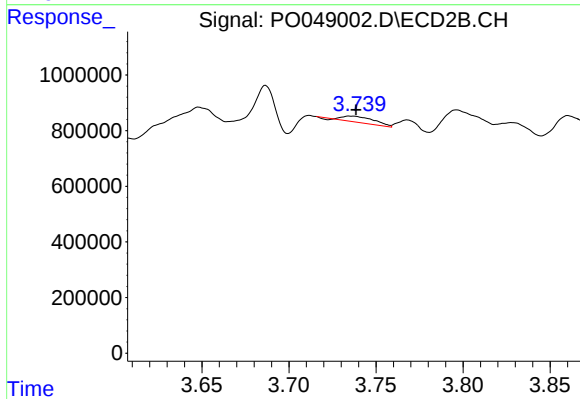
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.012 min
Response: 597558
Conc: 86.13 ng/ml



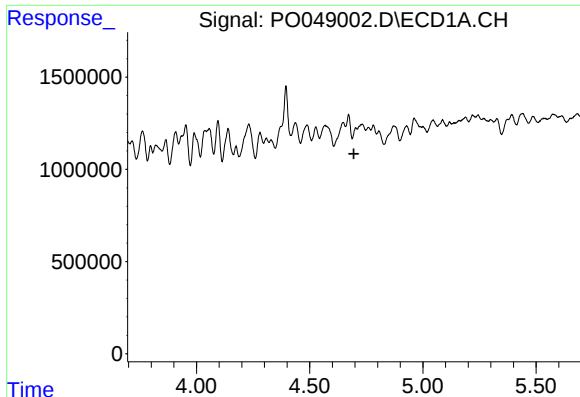
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: -0.041 min
Response: 313312
Conc: 175.21 ng/ml



#8 AR-1221-1

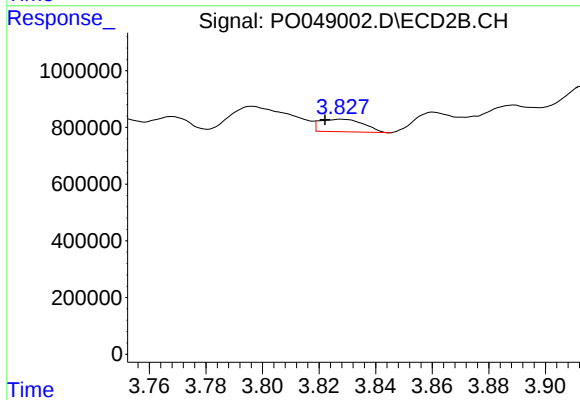
R.T.: 3.735 min
Delta R.T.: -0.003 min
Response: 260190
Conc: 128.13 ng/ml



#9 AR-1221-2

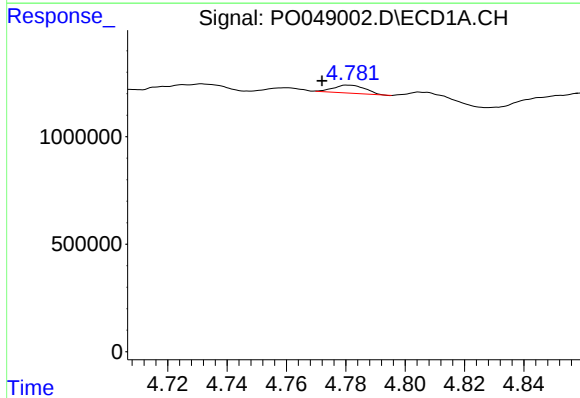
R.T.: 4.703 min
Delta R.T.: 0.008 min
Response: -836557
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



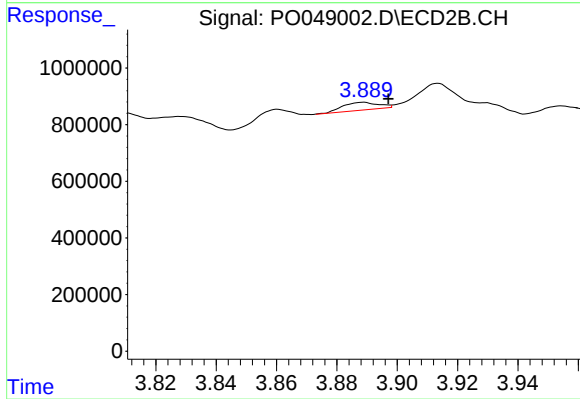
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: 0.006 min
Response: 459683
Conc: 297.39 ng/ml



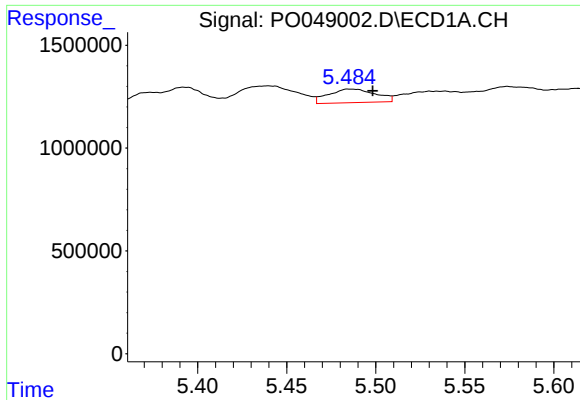
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.009 min
Response: 274851
Conc: 60.77 ng/ml



#10 AR-1221-3

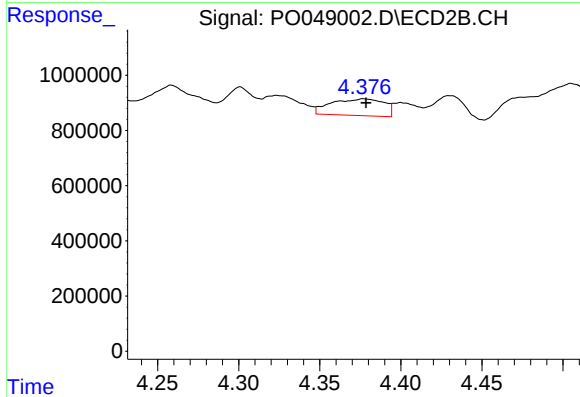
R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: 225040
Conc: 47.21 ng/ml



#11 AR-1232-1

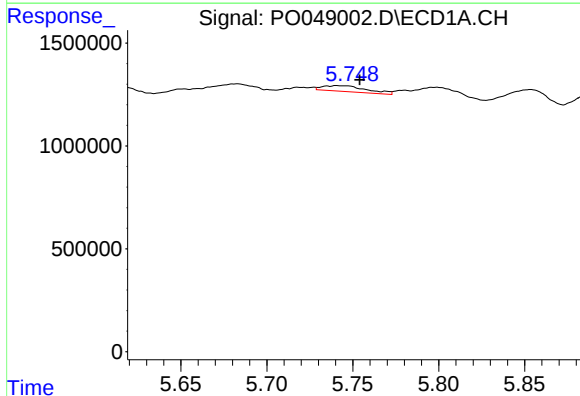
R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 1216954
Conc: 3361.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



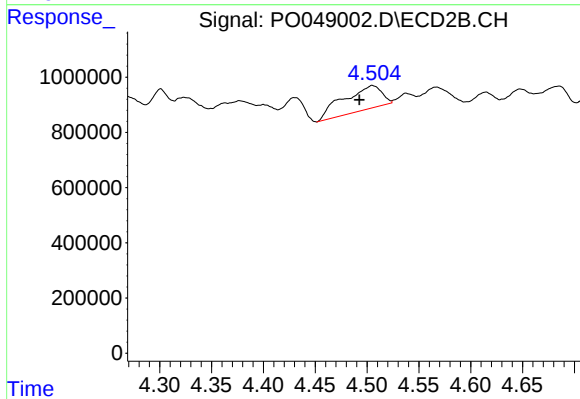
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 1370230
Conc: 691.50 ng/ml



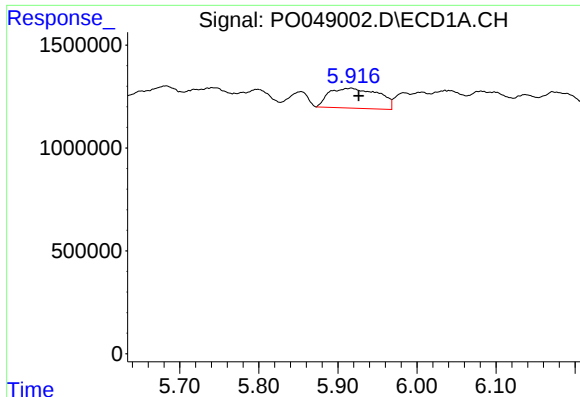
#12 AR-1232-2

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 494681
Conc: 257.64 ng/ml



#12 AR-1232-2

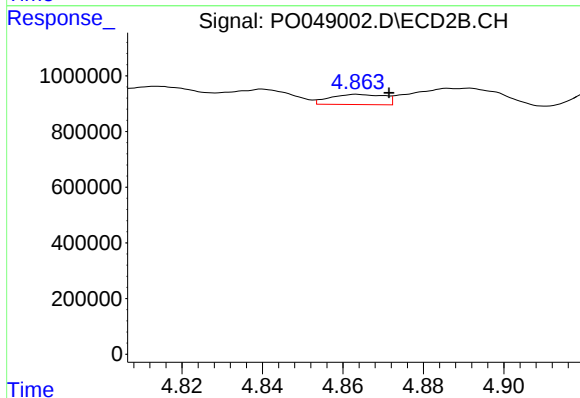
R.T.: 4.505 min
Delta R.T.: 0.012 min
Response: 2221840
Conc: 3281.40 ng/ml



#13 AR-1232-3

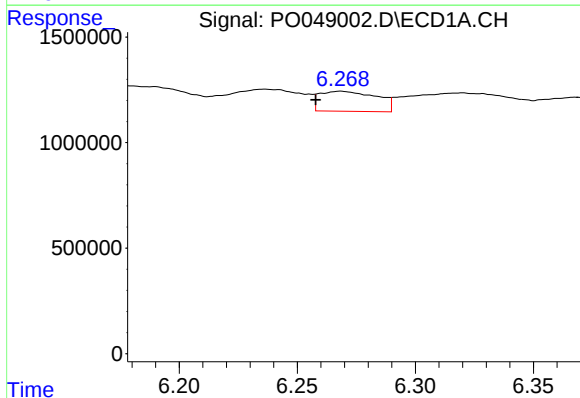
R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 4207309
Conc: 7800.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



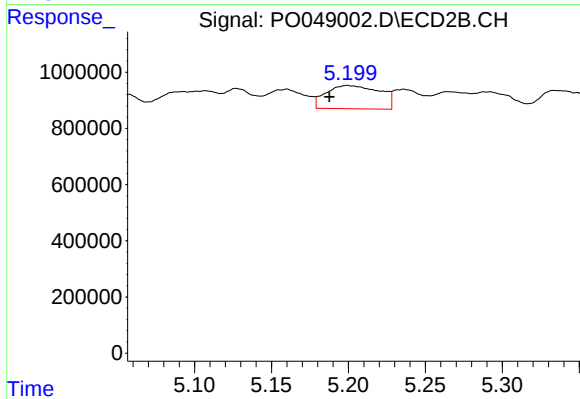
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 339742
Conc: 181.05 ng/ml



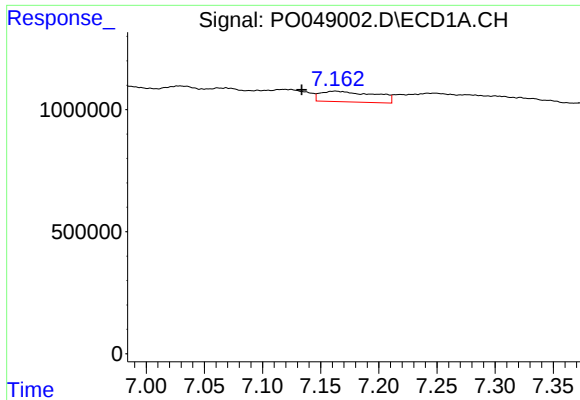
#14 AR-1232-4

R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 1595772
Conc: 3315.01 ng/ml



#14 AR-1232-4

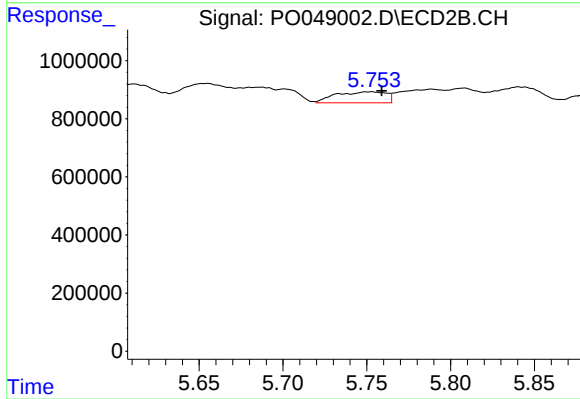
R.T.: 5.199 min
Delta R.T.: 0.012 min
Response: 2022370
Conc: 964.42 ng/ml



#15 AR-1232-5

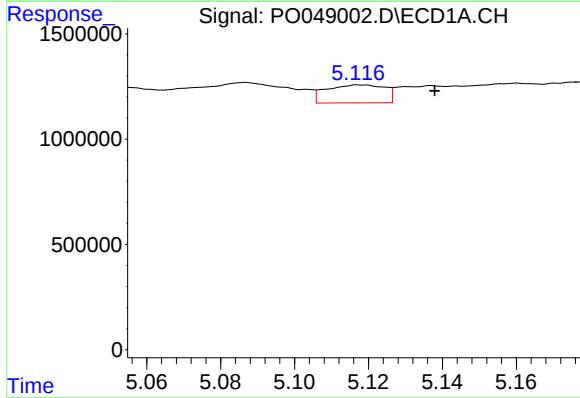
R.T.: 7.163 min
Delta R.T.: 0.029 min
Response: 1405656
Conc: 4550.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



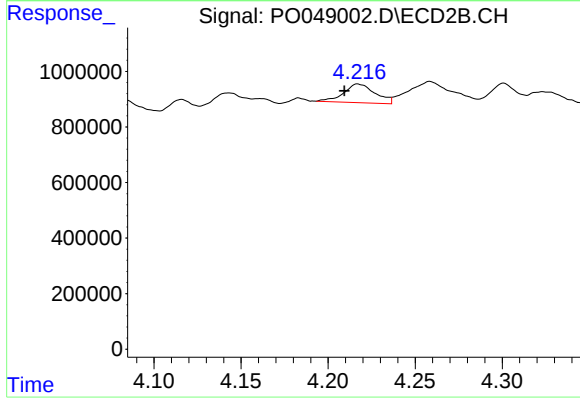
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 786481
Conc: 3088.39 ng/ml



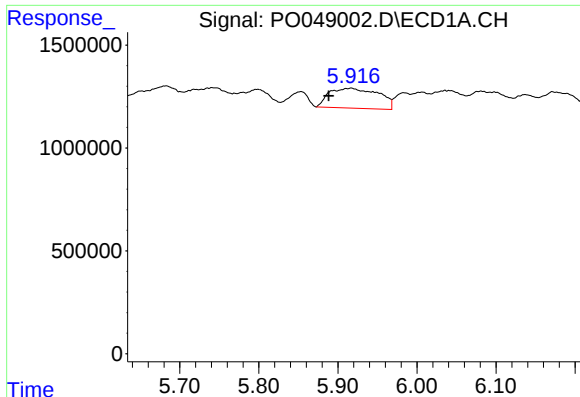
#16 AR-1242-1

R.T.: 5.118 min
Delta R.T.: -0.020 min
Response: 940524
Conc: 562.70 ng/ml



#16 AR-1242-1

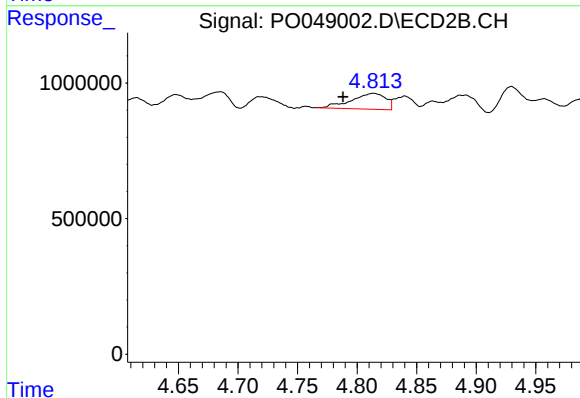
R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 851484
Conc: 451.03 ng/ml



#17 AR-1242-2

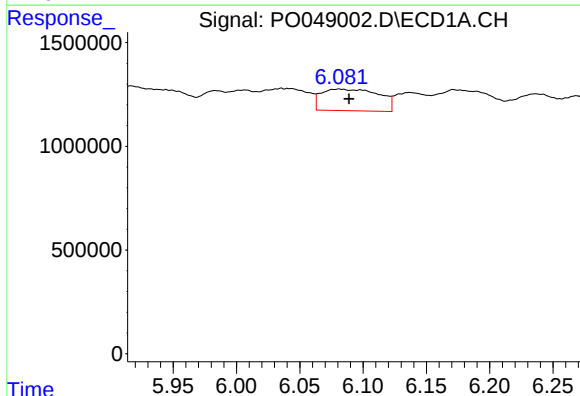
R.T.: 5.916 min
Delta R.T.: 0.028 min
Response: 4207309
Conc: 1292.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



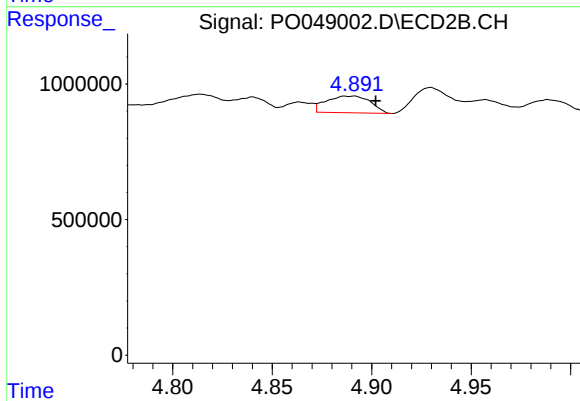
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.026 min
Response: 1176150
Conc: 282.79 ng/ml



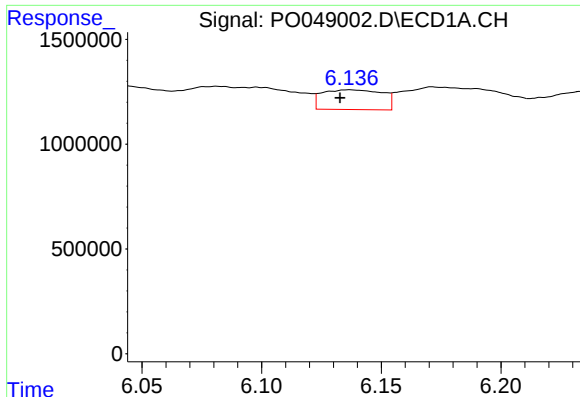
#18 AR-1242-3

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 3300184
Conc: 2103.26 ng/ml



#18 AR-1242-3

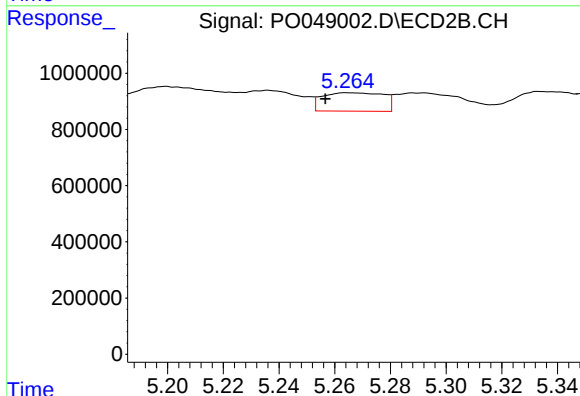
R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 951070
Conc: 649.84 ng/ml



#19 AR-1242-4

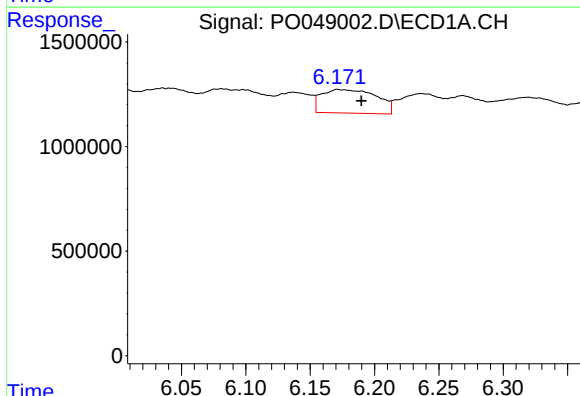
R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 1645758
Conc: 1369.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



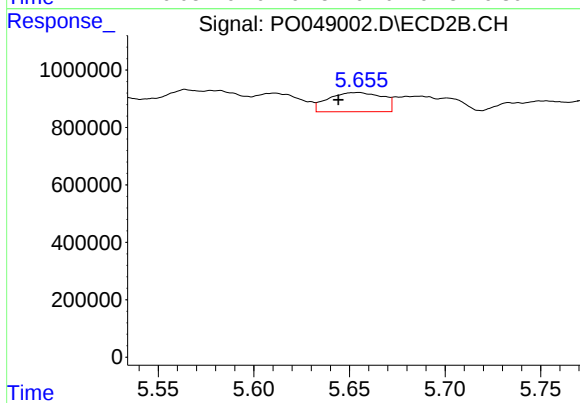
#19 AR-1242-4

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 994401
Conc: 789.79 ng/ml



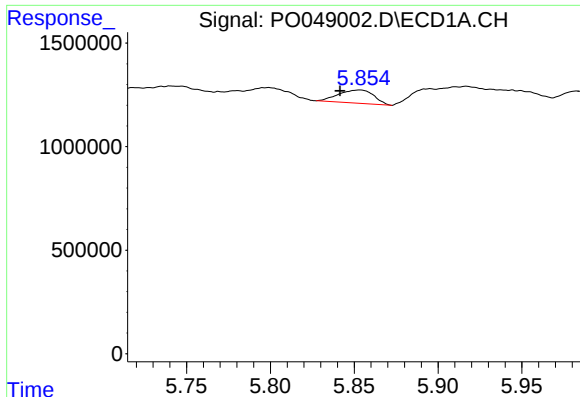
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 3353284
Conc: 772.10 ng/ml



#20 AR-1242-5

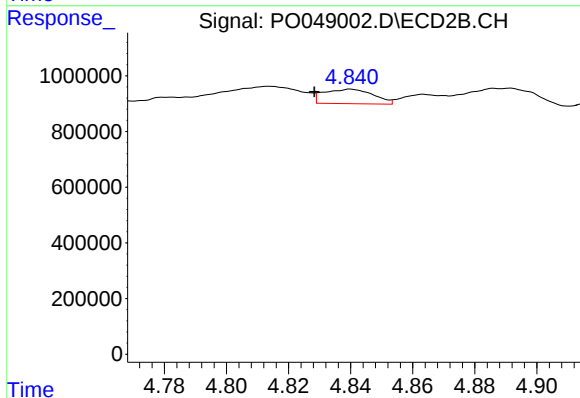
R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 1317522
Conc: 389.24 ng/ml



#21 AR-1248-1

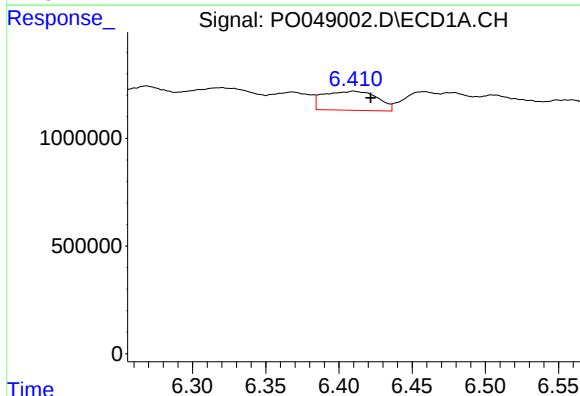
R.T.: 5.853 min
Delta R.T.: 0.011 min
Response: 932532
Conc: 167.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



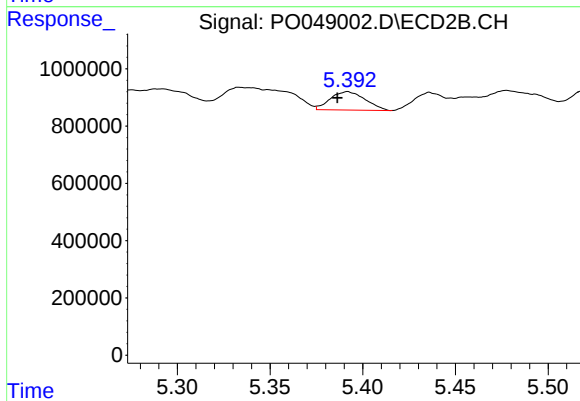
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.012 min
Response: 576459
Conc: 85.95 ng/ml



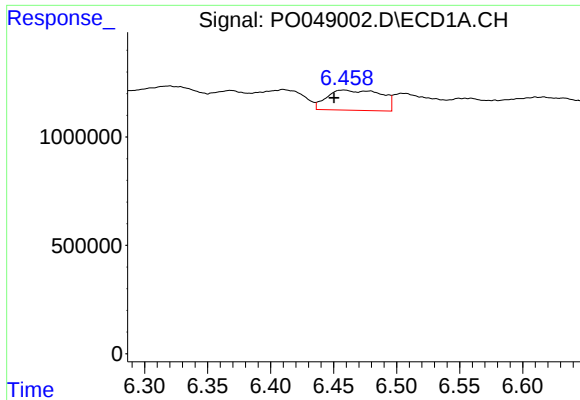
#22 AR-1248-2

R.T.: 6.410 min
Delta R.T.: -0.012 min
Response: 2242651
Conc: 368.57 ng/ml



#22 AR-1248-2

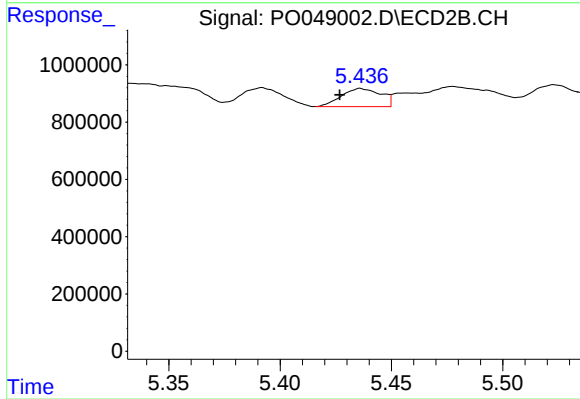
R.T.: 5.392 min
Delta R.T.: 0.006 min
Response: 844211
Conc: 66.41 ng/ml



#23 AR-1248-3

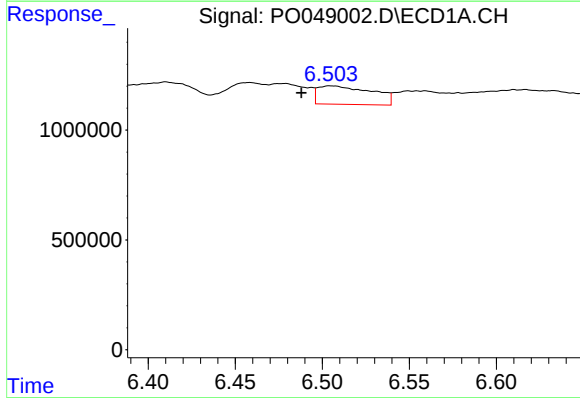
R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 2785041
Conc: 346.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



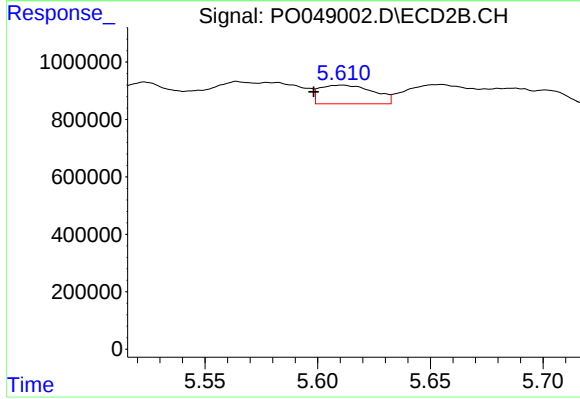
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.009 min
Response: 781550
Conc: 87.06 ng/ml



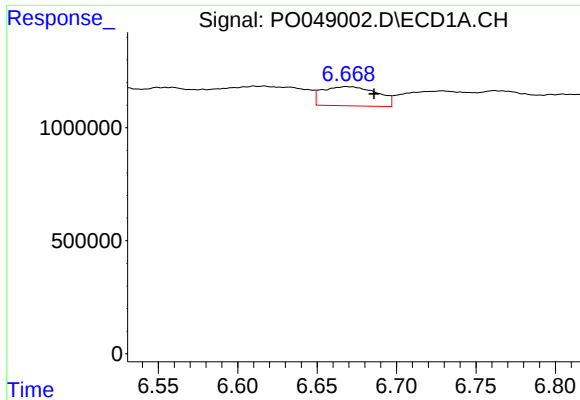
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: 0.017 min
Response: 1835993
Conc: 239.43 ng/ml



#24 AR-1248-4

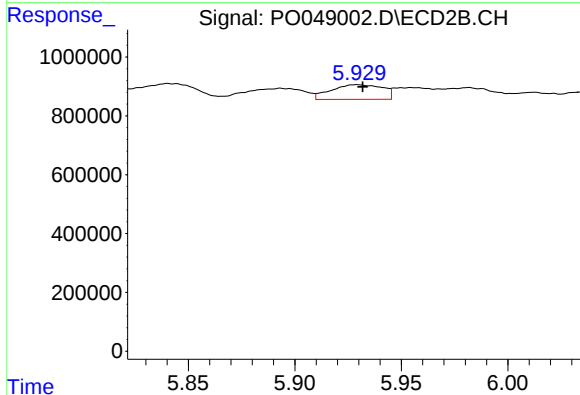
R.T.: 5.611 min
Delta R.T.: 0.013 min
Response: 1072982
Conc: 132.21 ng/ml



#25 AR-1248-5

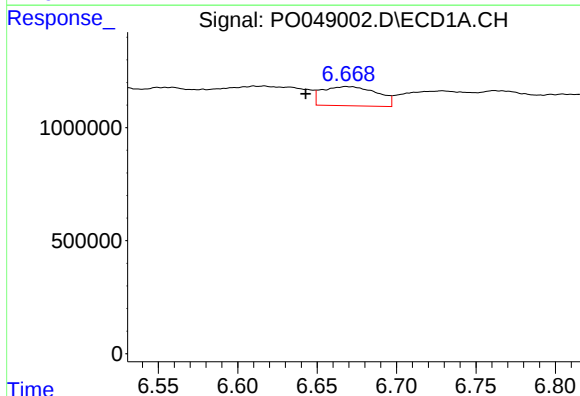
R.T.: 6.669 min
Delta R.T.: -0.017 min
Response: 2034498
Conc: 388.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



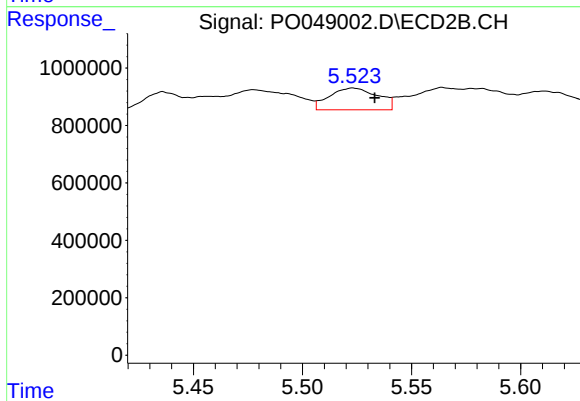
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 838602
Conc: 133.71 ng/ml



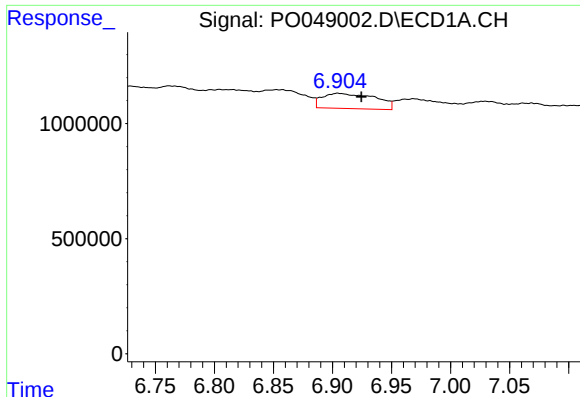
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.026 min
Response: 2034498
Conc: 130.61 ng/ml



#26 AR-1254-1

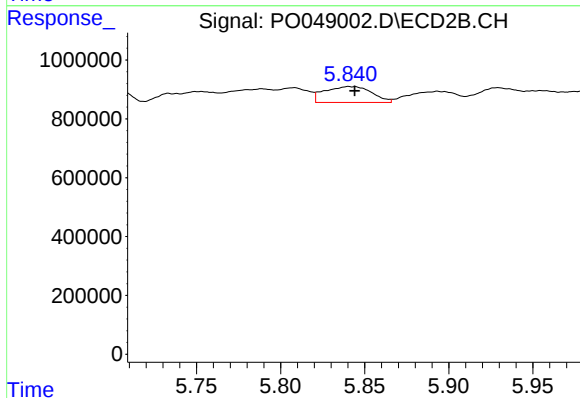
R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 1172260
Conc: 88.41 ng/ml



#27 AR-1254-2

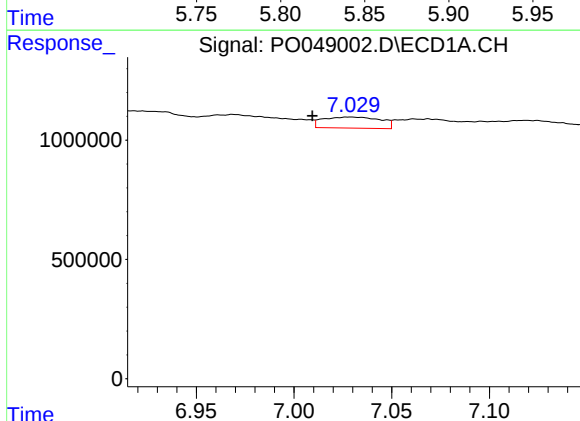
R.T.: 6.905 min
Delta R.T.: -0.019 min
Response: 2065241
Conc: 203.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



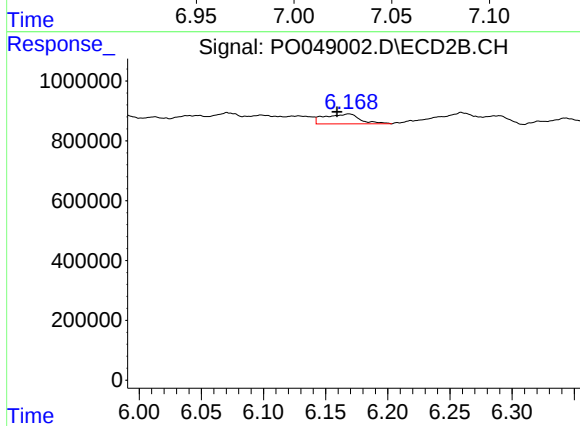
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 1053680
Conc: 90.28 ng/ml



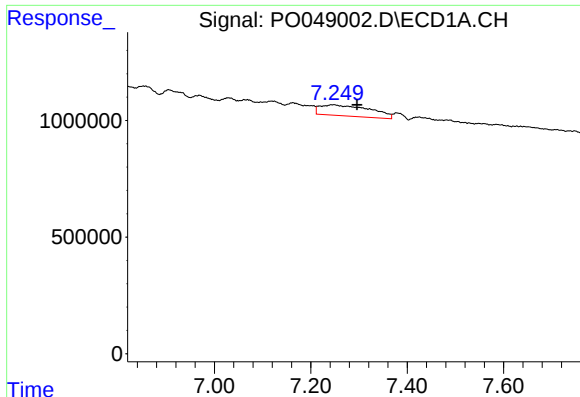
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.020 min
Response: 952834
Conc: 53.18 ng/ml



#28 AR-1254-3

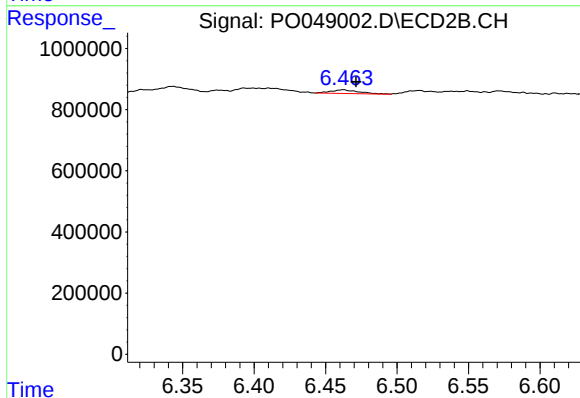
R.T.: 6.169 min
Delta R.T.: 0.010 min
Response: 651284
Conc: 44.10 ng/ml



#29 AR-1254-4

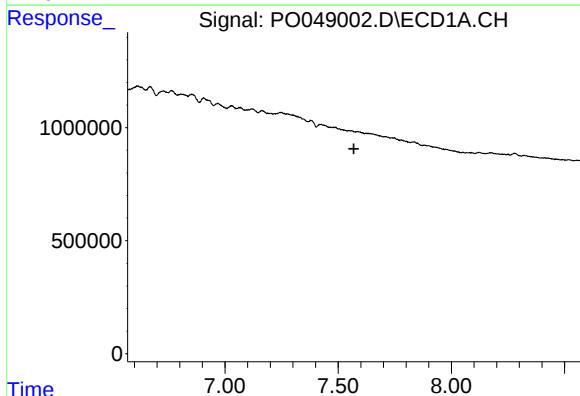
R.T.: 7.247 min
Delta R.T.: -0.049 min
Response: 3402537
Conc: 246.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



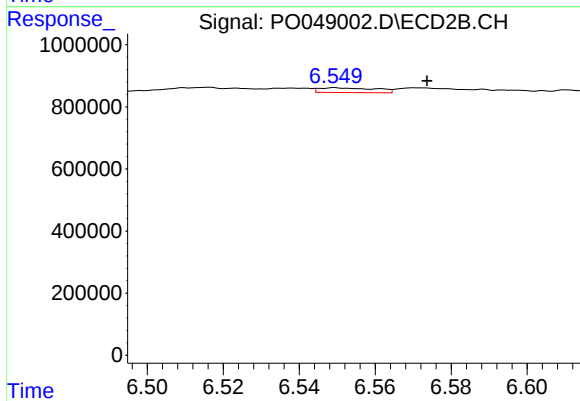
#29 AR-1254-4

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 166984
Conc: 14.94 ng/ml



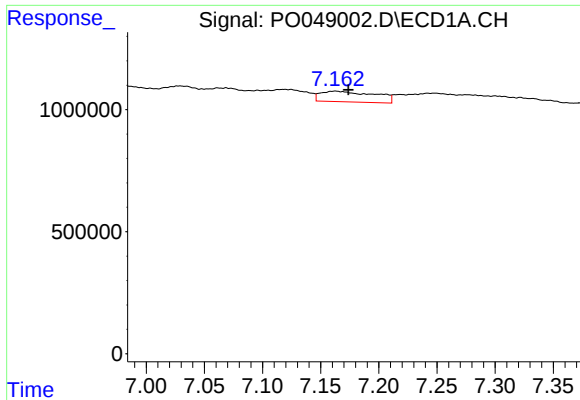
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#30 AR-1254-5

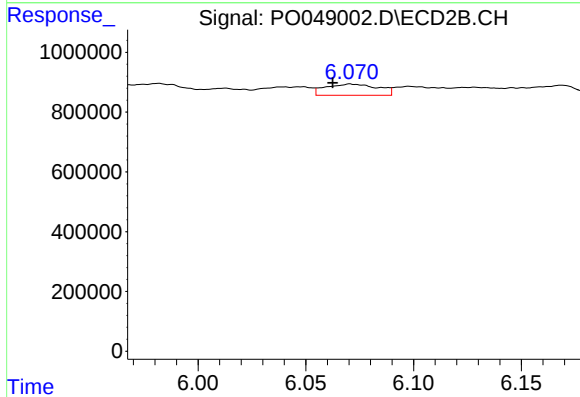
R.T.: 6.549 min
Delta R.T.: -0.024 min
Response: 156206
Conc: 7.46 ng/ml



#31 AR-1260-1

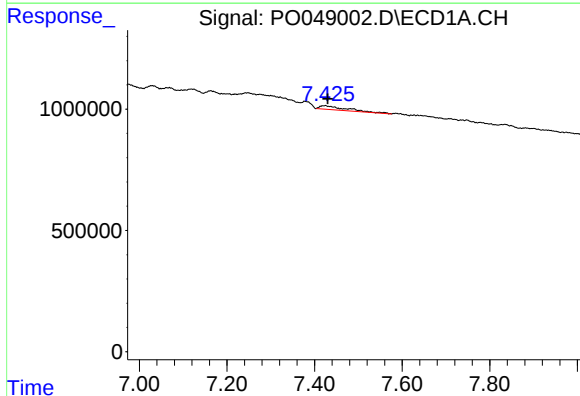
R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 1405656
Conc: 112.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



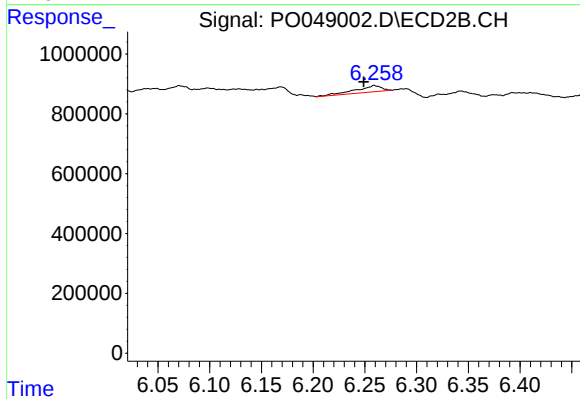
#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 634582
Conc: 46.78 ng/ml



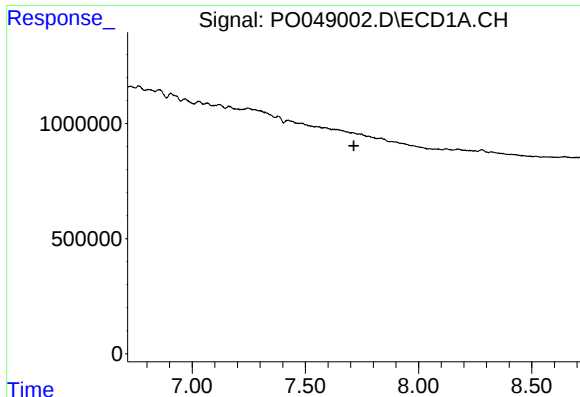
#32 AR-1260-2

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 666742
Conc: 48.05 ng/ml



#32 AR-1260-2

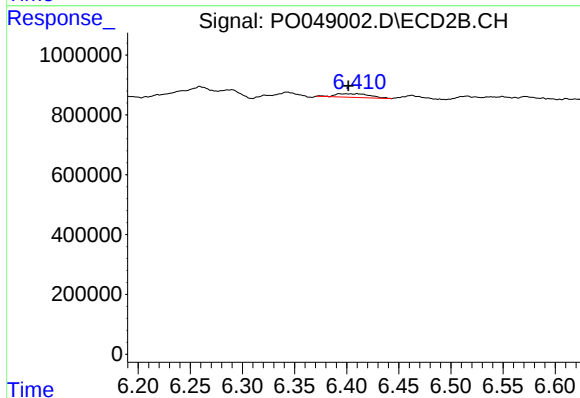
R.T.: 6.259 min
Delta R.T.: 0.010 min
Response: 381584
Conc: 22.50 ng/ml



#33 AR-1260-3

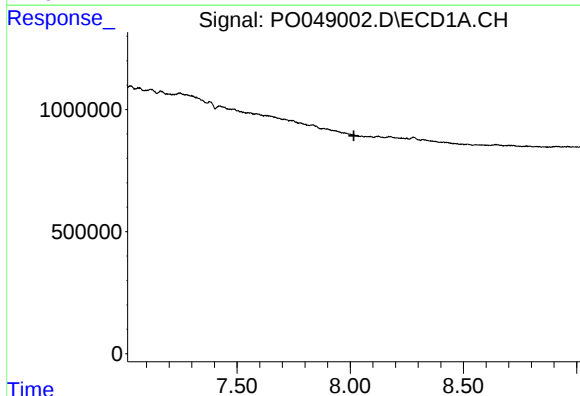
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



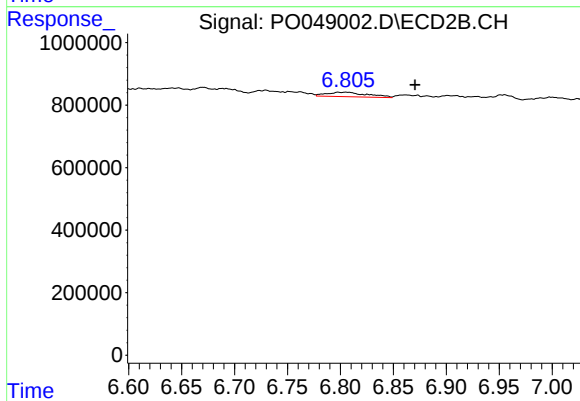
#33 AR-1260-3

R.T.: 6.410 min
Delta R.T.: 0.009 min
Response: 283317
Conc: 17.63 ng/ml



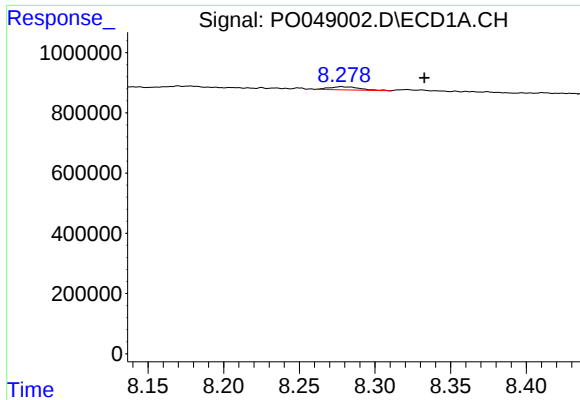
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#34 AR-1260-4

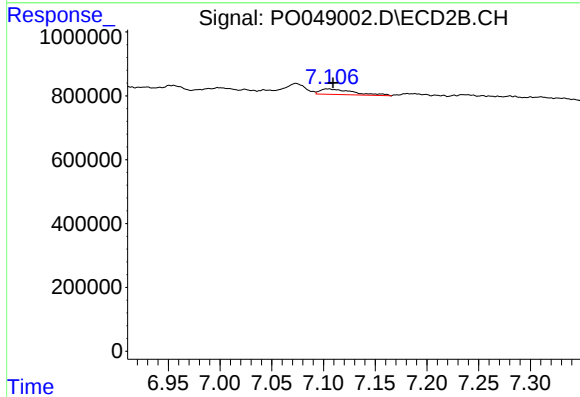
R.T.: 6.805 min
Delta R.T.: -0.065 min
Response: 375914
Conc: 28.25 ng/ml



#35 AR-1260-5

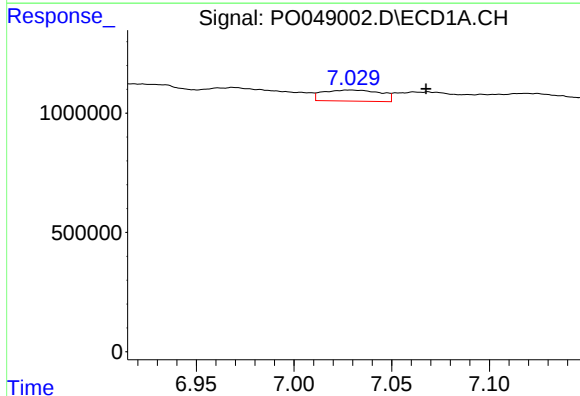
R.T.: 8.279 min
Delta R.T.: -0.054 min
Response: 142580
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



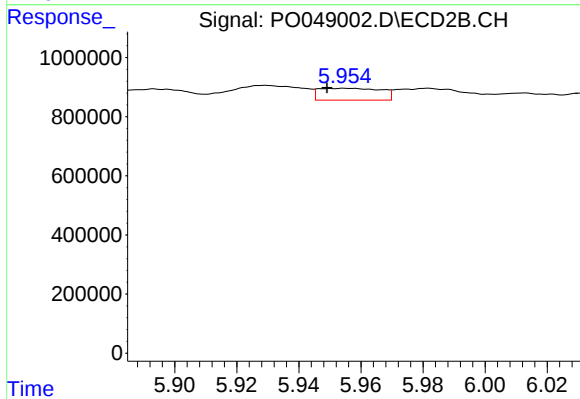
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 386242
Conc: 12.56 ng/ml



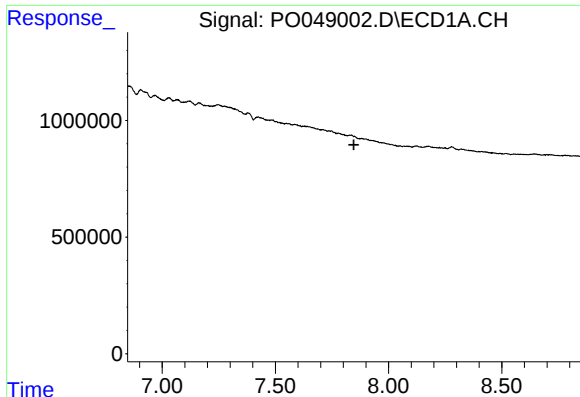
#36 AR-1262-1

R.T.: 7.029 min
Delta R.T.: -0.038 min
Response: 952834
Conc: 144.85 ng/ml



#36 AR-1262-1

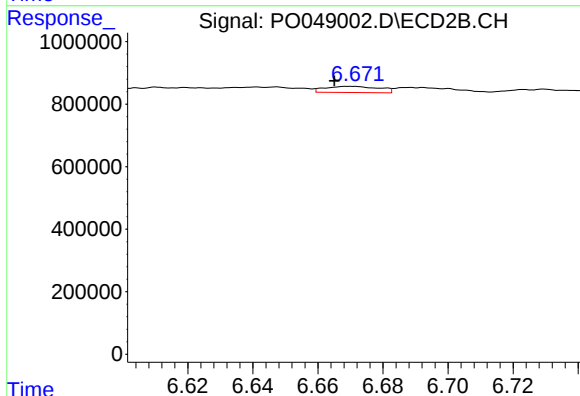
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 555373
Conc: 74.13 ng/ml



#37 AR-1262-2

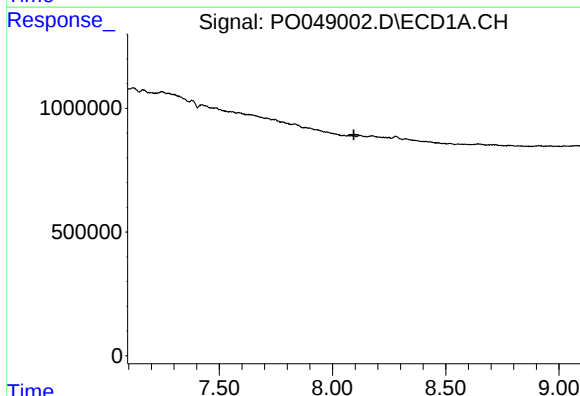
R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



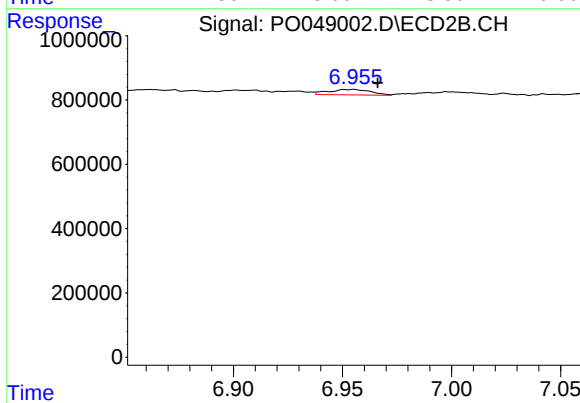
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: 0.005 min
Response: 227400
Conc: 30.16 ng/ml



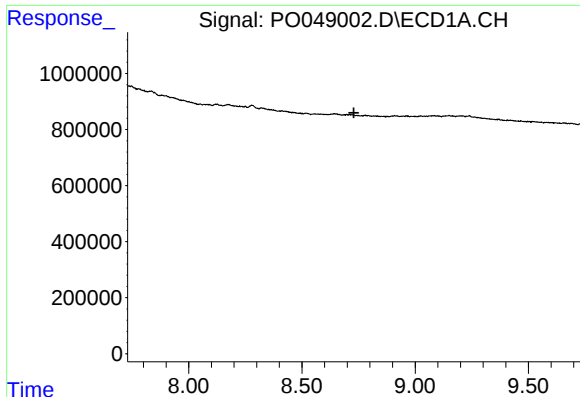
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#38 AR-1262-3

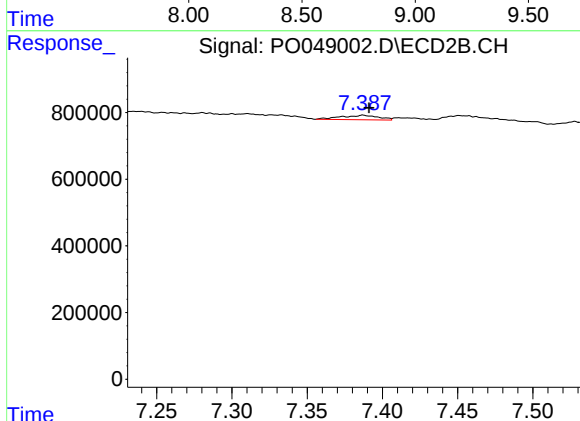
R.T.: 6.954 min
Delta R.T.: -0.012 min
Response: 226672
Conc: 27.59 ng/ml



#39 AR-1262-4

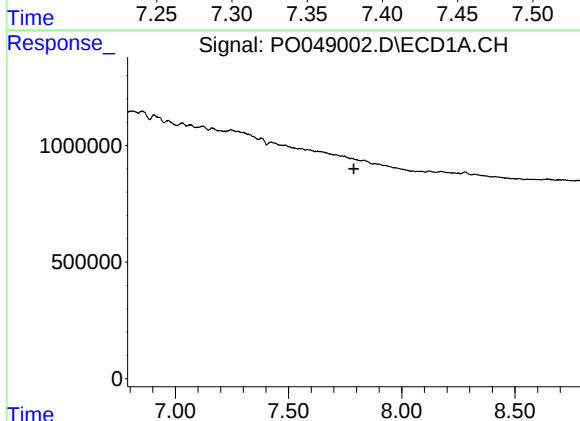
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



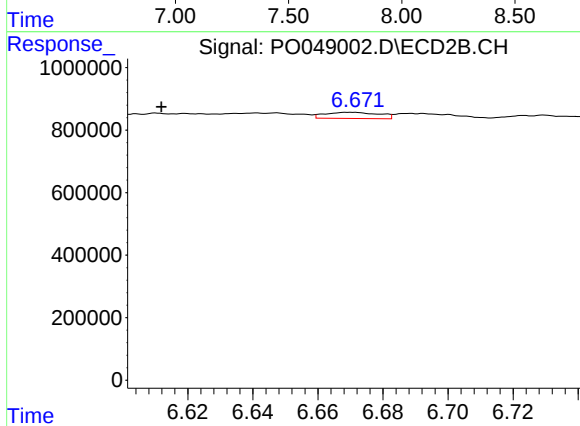
#39 AR-1262-4

R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 235215
Conc: 19.03 ng/ml



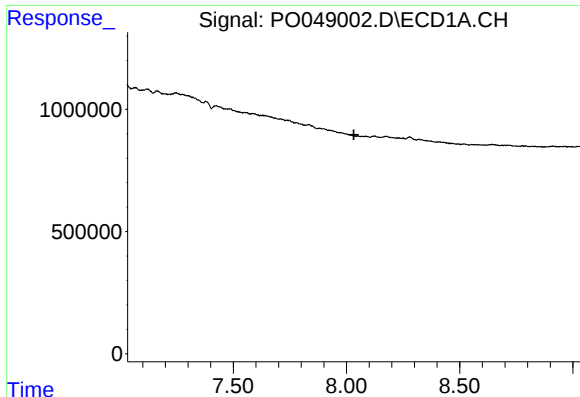
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

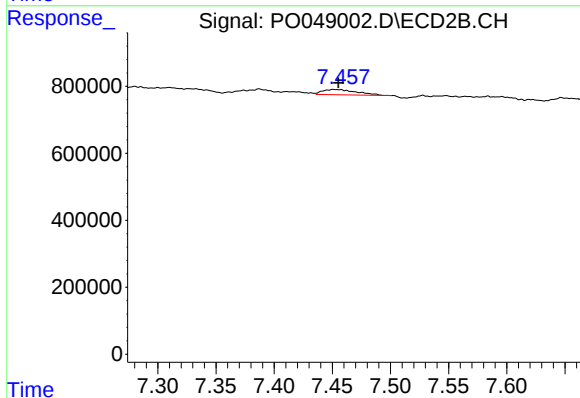
R.T.: 6.670 min
Delta R.T.: 0.058 min
Response: 227400
Conc: 29.97 ng/ml



#42 AR-1268-2

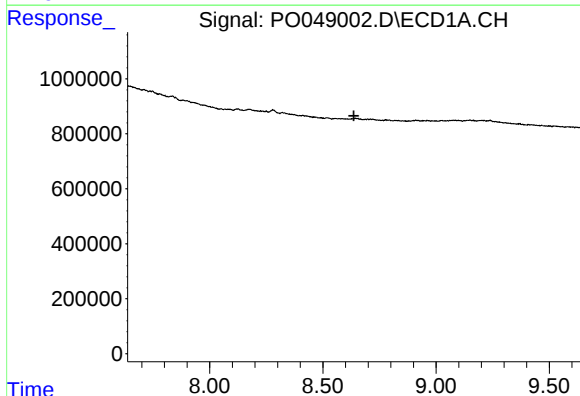
R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



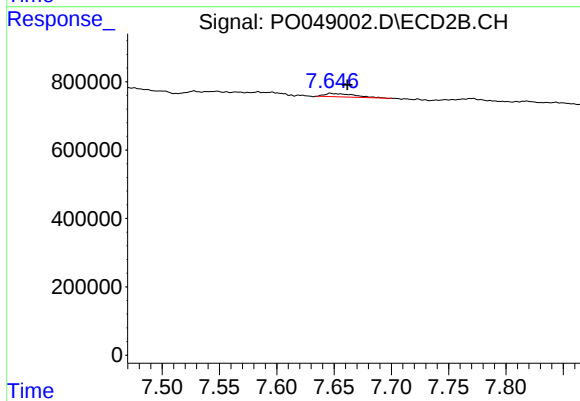
#42 AR-1268-2

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 311265
Conc: 9.36 ng/ml



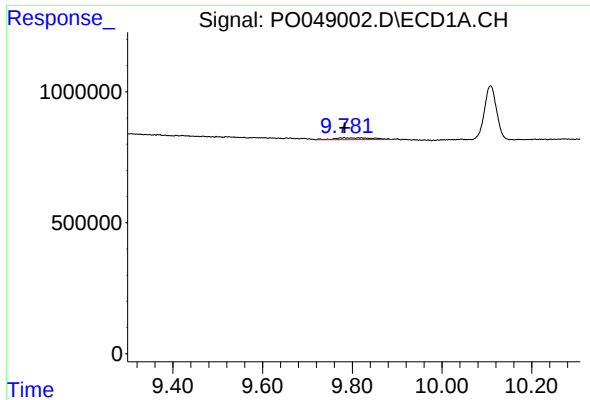
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.



#43 AR-1268-3

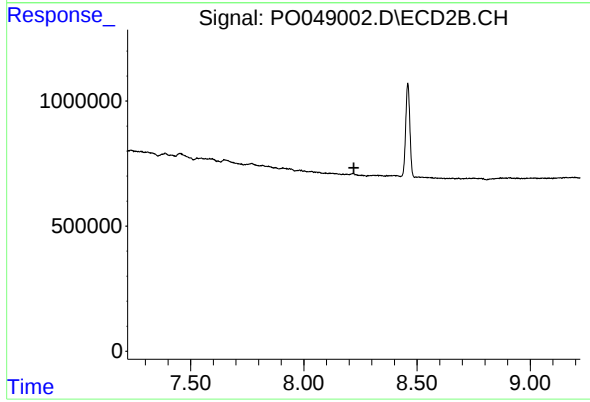
R.T.: 7.647 min
Delta R.T.: -0.014 min
Response: 171923
Conc: 6.30 ng/ml



#45 AR-1268-5

R.T.: 9.820 min
Delta R.T.: 0.037 min
Response: 426010
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.