

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049017.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 22:21
 Operator : SM/SJ
 Sample : J4901-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:16:23 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	3214669	3729328	19.622	20.442
2)	SA Decachlor...	10.107	8.459	3511359	4491500	15.761	24.204 #
Target Compounds							
3)	L1 AR-1016-1	5.110	4.191	244825	268346	54.010	52.855
4)	L1 AR-1016-2	5.343	4.593	176886	5890	37.280	0.761 #
5)	L1 AR-1016-3	5.612	4.610	361615	131471	50.024	12.727 #
6)	L1 AR-1016-4	5.647	4.672	320287	477194	50.942	64.185 #
7)	L1 AR-1016-5	6.064	5.027	1180269	1553808	222.039	223.973
8)	L2 AR-1221-1	4.602	3.758	241629	57387	135.123	28.260 #
10)	L2 AR-1221-3	4.777	3.908	1432729	88974	316.794	18.667 #
11)	L3 AR-1232-1	5.524	4.373	759333	320190	2097.220	161.588 #
12)	L3 AR-1232-2	5.716	4.507	533825	874676	278.028	1291.797 #
13)	L3 AR-1232-3	5.967	4.898	1744983	3645641	3235.437	1942.804 #
14)	L3 AR-1232-4	6.235	5.188	284553	1926597	591.123	918.752 #
15)	L3 AR-1232-5	7.137	5.735	3093957	3795262	10016.295	14903.426 #
16)	L4 AR-1242-1	5.156	4.209	357447	425218	213.855	225.238
17)	L4 AR-1242-2	5.867	4.797	2310408	1584300	709.940	380.923 #
18)	L4 AR-1242-3	6.093	4.898	343218	3645641	218.738	2490.982 #
19)	L4 AR-1242-4	6.093	5.275	343218	4200226	285.532	3335.995 #
20)	L4 AR-1242-5	6.183	5.647	101422	3160783	23.353	933.803 #
21)	L5 AR-1248-1	5.867	4.842	2310408	1212240	415.345	180.742 #
22)	L5 AR-1248-2	6.454	5.385	499833	4427910	82.145	348.316 #
23)	L5 AR-1248-3	6.454	5.385	499833	4427910	62.273	493.262 #
24)	L5 AR-1248-4	6.472	5.602	501484	1836176	65.397	226.252 #
25)	L5 AR-1248-5	6.674	5.936	974898	2677695	186.021	426.950 #
26)	L6 AR-1254-1	6.647	5.507	1248723	2536084	80.166	191.271 #
27)	L6 AR-1254-2	6.895	5.818	905012	1881590	89.192	161.218 #
28)	L6 AR-1254-3	7.012	6.162	1244313	3534544	69.443	239.324 #
29)	L6 AR-1254-4	7.254	6.476	1855954	368850	134.229	33.006 #
30)	L6 AR-1254-5	7.552	6.565	2159580	595121	213.929	28.430 #
31)	L7 AR-1260-1	7.137	6.041	3093957	7644758	247.451	563.531 #
32)	L7 AR-1260-2	7.434	6.283	1010669	1694724	72.843	99.921 #
33)	L7 AR-1260-3	7.732	6.462	756363	359720	50.386	22.385 #
34)	L7 AR-1260-4	0.000	6.863	0	925208	N.D.	69.540 #
35)	L7 AR-1260-5	8.336	7.106	614008	1603027	30.184	52.144 #
36)	L8 AR-1262-1	7.077	5.936	1941361	2677695	295.126	357.407
37)	L8 AR-1262-2	7.852	6.666	427396	391067	83.197	51.874 #
38)	L8 AR-1262-3	0.000	6.999	0	62974	N.D.	7.664 #
39)	L8 AR-1262-4	8.745	7.408	218930	5620312	20.257	454.778 #
40)	L8 AR-1262-5	9.366	7.943	1013365	156083	123.967	15.362 #
41)	L9 AR-1268-1	7.784	6.609	338717	870648	66.235	114.760 #
42)	L9 AR-1268-2	0.000	7.450	0	1474562	N.D.	44.339 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:16:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
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Volume Inj. : 2 µl
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 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	8.637	0.000	136068	0	5.191	N.D. #

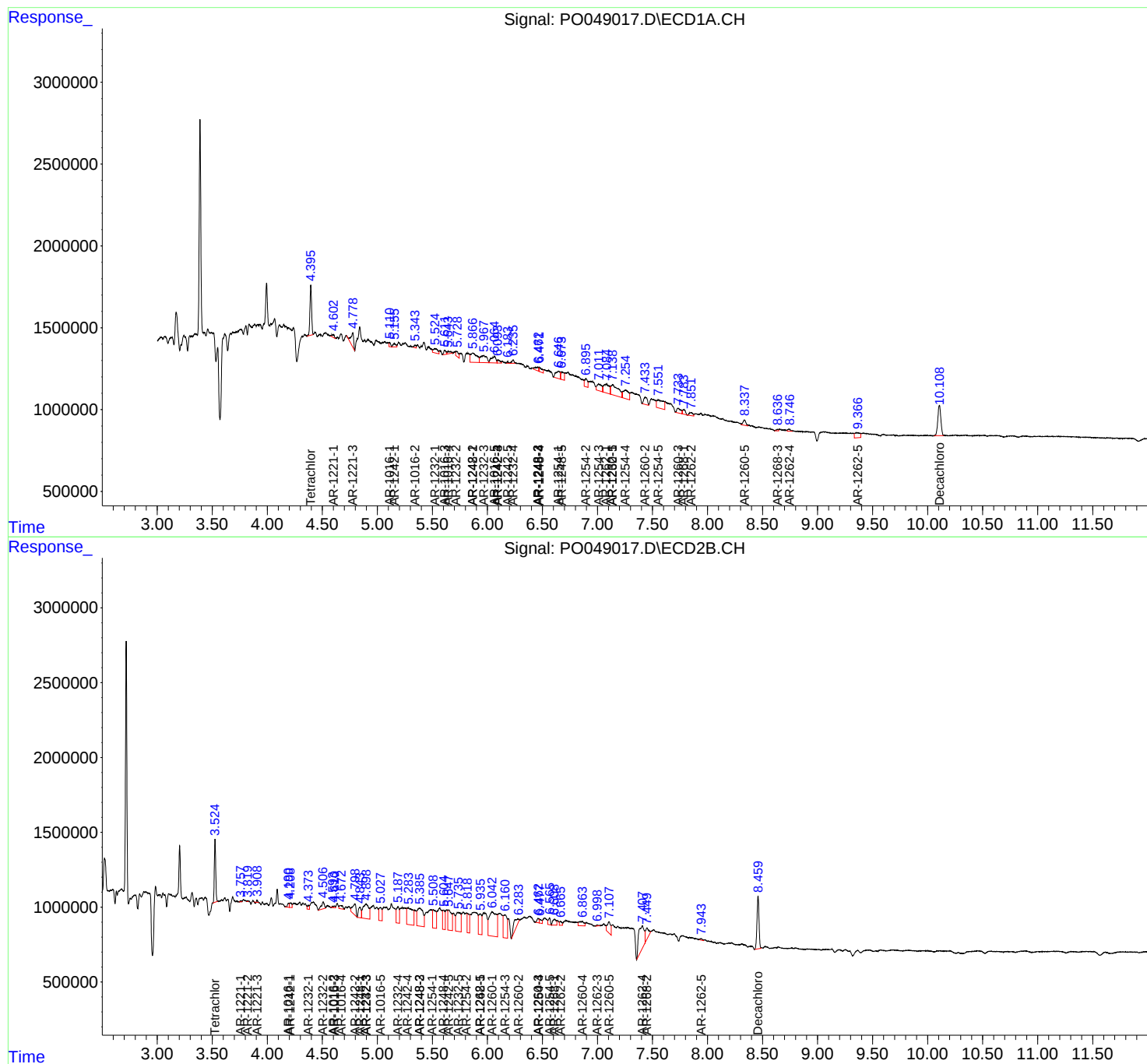
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

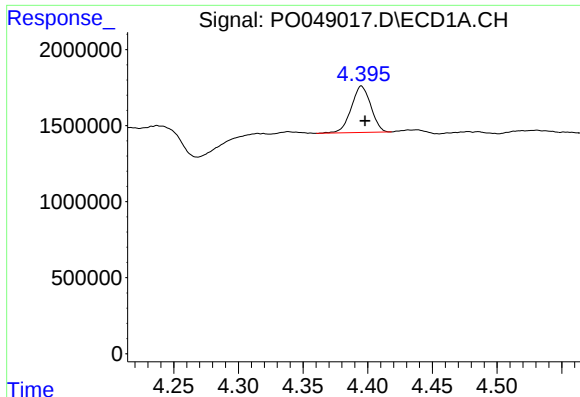
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 22:21
Operator : SM/SJ
Sample : J4901-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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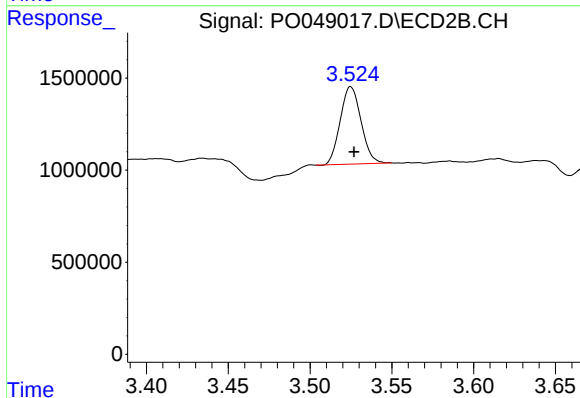




#1 Tetrachloro-m-xylene

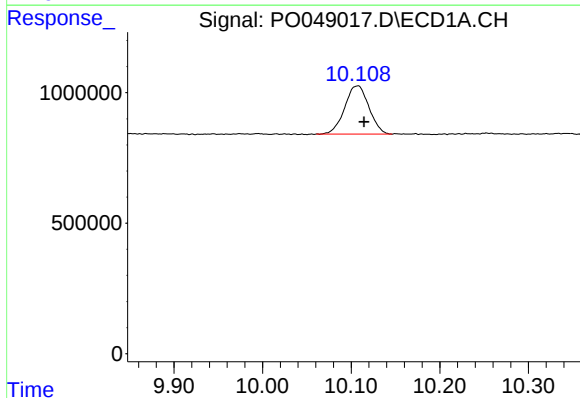
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3214669
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



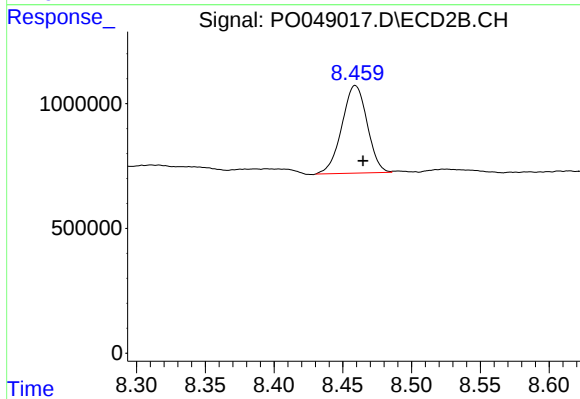
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 3729328
Conc: 20.44 ng/ml



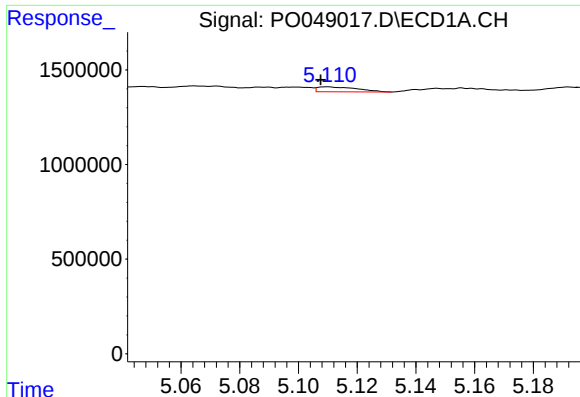
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.007 min
Response: 3511359
Conc: 15.76 ng/ml



#2 Decachlorobiphenyl

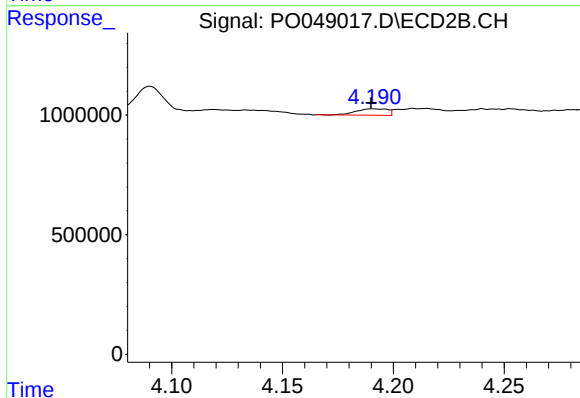
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 4491500
Conc: 24.20 ng/ml



#3 AR-1016-1

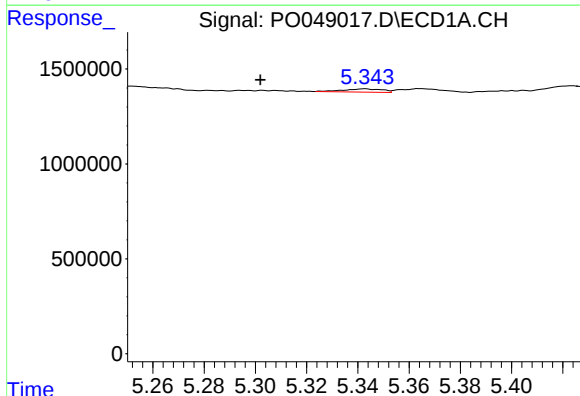
R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 244825
Conc: 54.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



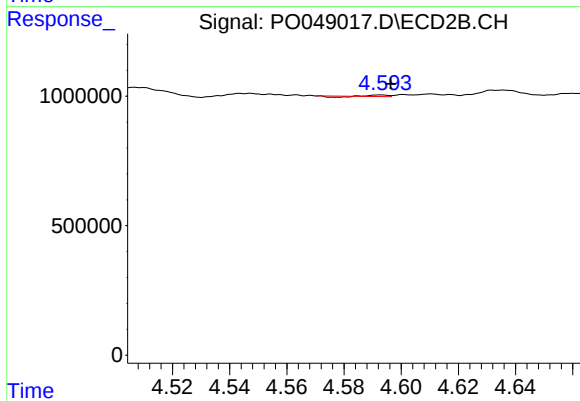
#3 AR-1016-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 268346
Conc: 52.86 ng/ml



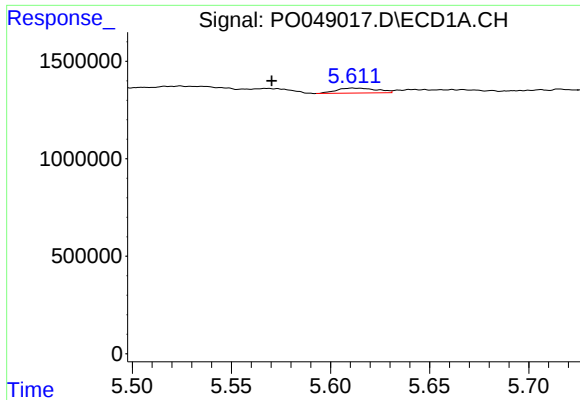
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: 0.041 min
Response: 176886
Conc: 37.28 ng/ml



#4 AR-1016-2

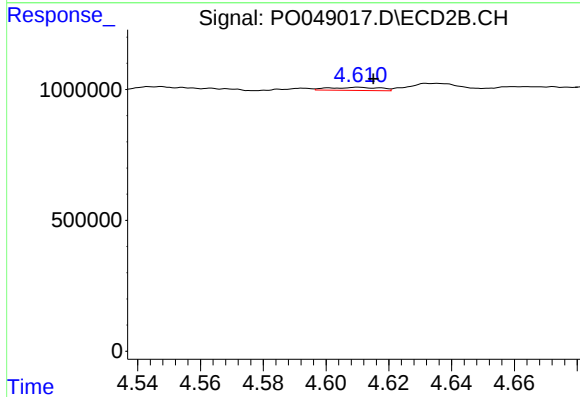
R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 5890
Conc: 0.76 ng/ml



#5 AR-1016-3

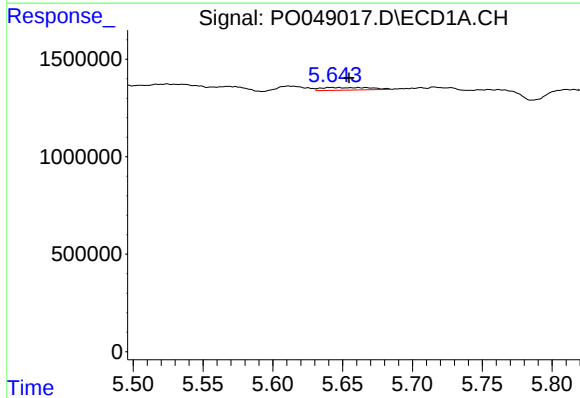
R.T.: 5.612 min
Delta R.T.: 0.041 min
Response: 361615
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



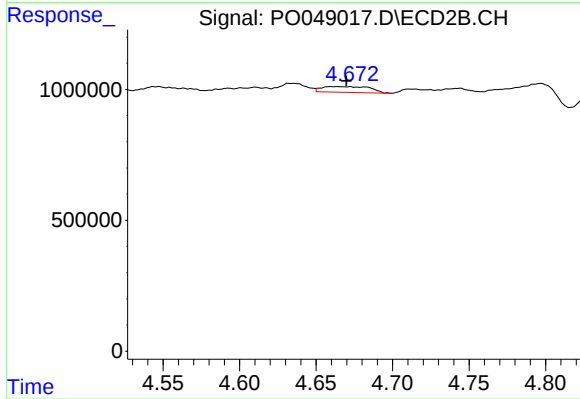
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 131471
Conc: 12.73 ng/ml



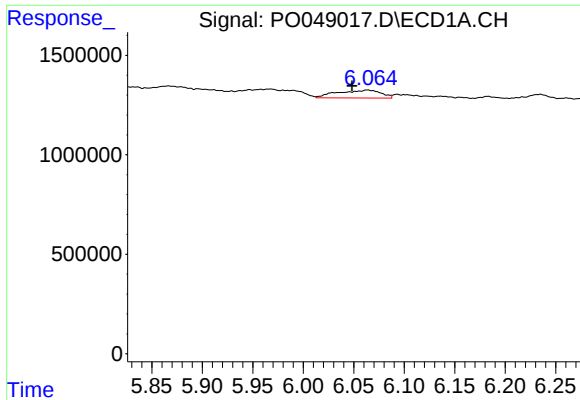
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 320287
Conc: 50.94 ng/ml



#6 AR-1016-4

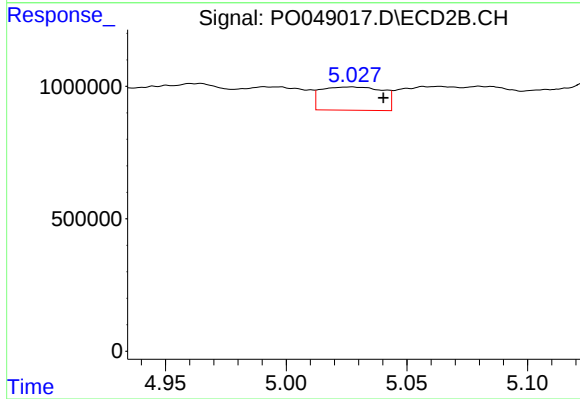
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 477194
Conc: 64.19 ng/ml



#7 AR-1016-5

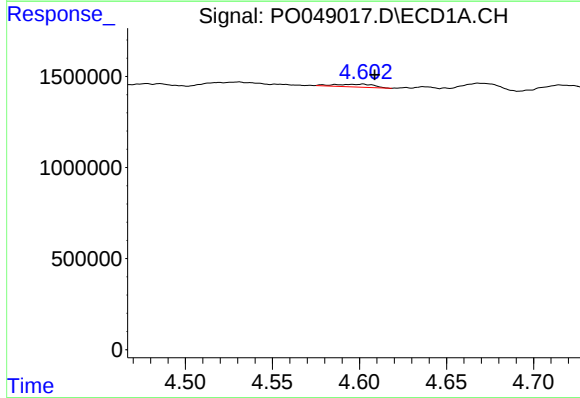
R.T.: 6.064 min
Delta R.T.: 0.015 min
Response: 1180269
Conc: 222.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



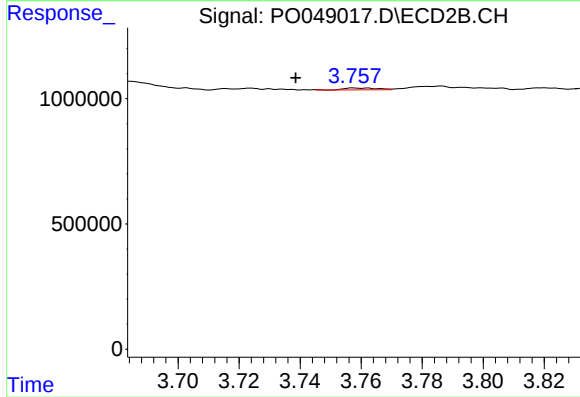
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.013 min
Response: 1553808
Conc: 223.97 ng/ml



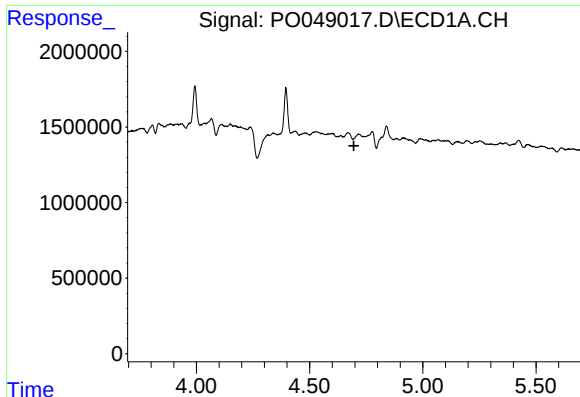
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.007 min
Response: 241629
Conc: 135.12 ng/ml



#8 AR-1221-1

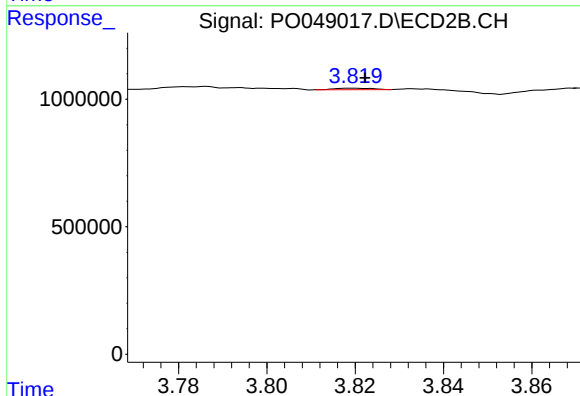
R.T.: 3.758 min
Delta R.T.: 0.019 min
Response: 57387
Conc: 28.26 ng/ml



#9 AR-1221-2

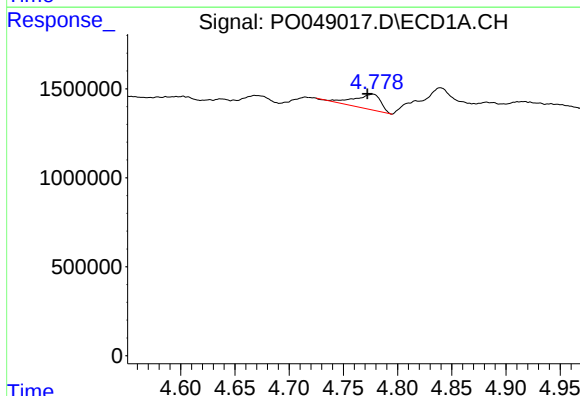
R.T.: 4.715 min
Delta R.T.: 0.020 min
Response: -253576
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



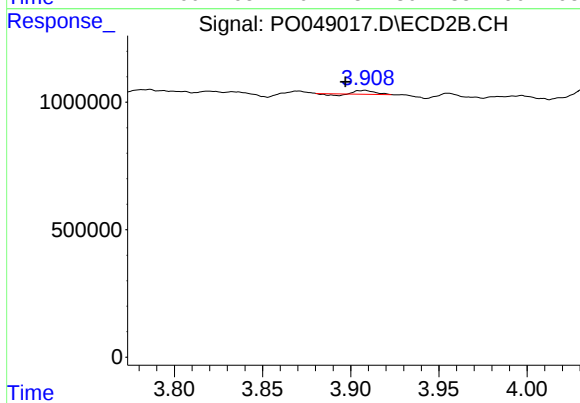
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 34882
Conc: 22.57 ng/ml



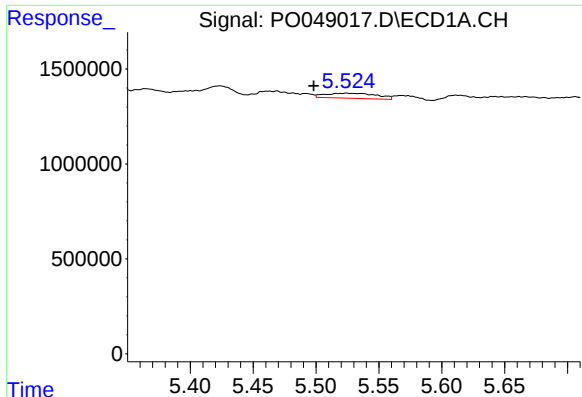
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 1432729
Conc: 316.79 ng/ml



#10 AR-1221-3

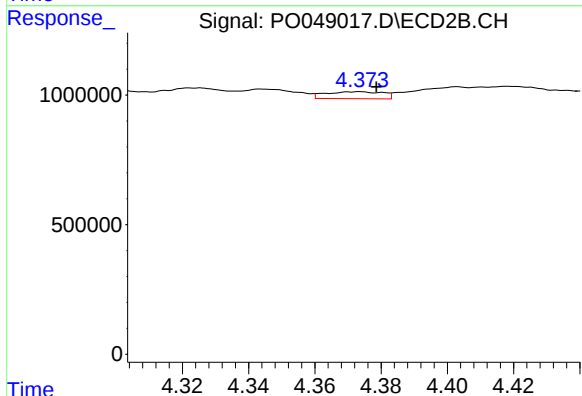
R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: 88974
Conc: 18.67 ng/ml



#11 AR-1232-1

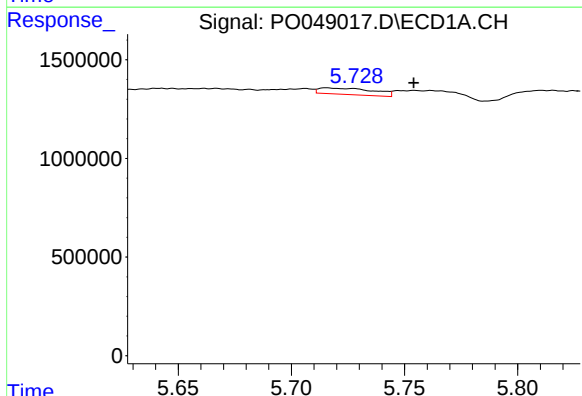
R.T.: 5.524 min
Delta R.T.: 0.026 min
Response: 759333
Conc: 2097.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



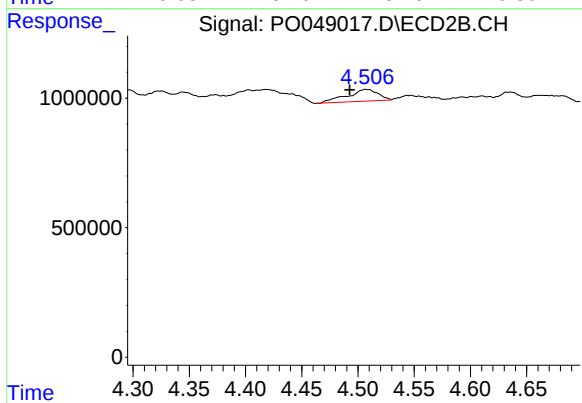
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 320190
Conc: 161.59 ng/ml



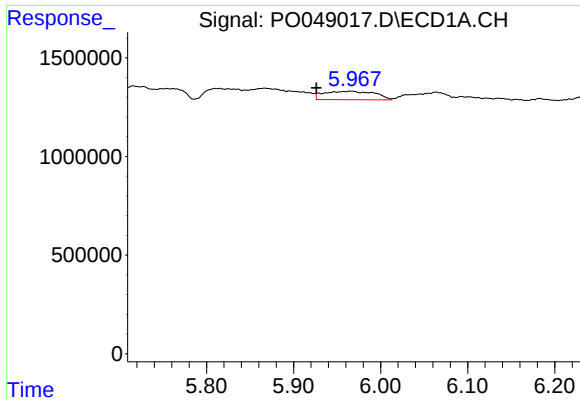
#12 AR-1232-2

R.T.: 5.716 min
Delta R.T.: -0.039 min
Response: 533825
Conc: 278.03 ng/ml



#12 AR-1232-2

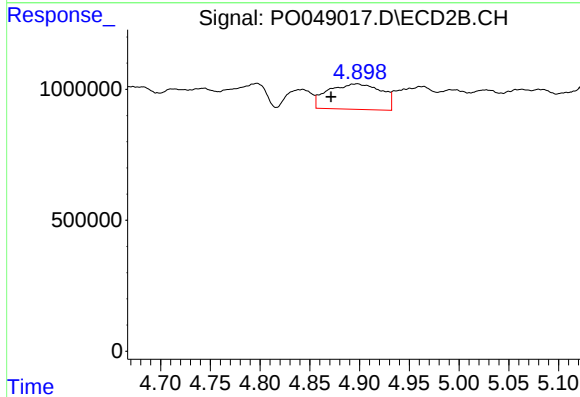
R.T.: 4.507 min
Delta R.T.: 0.014 min
Response: 874676
Conc: 1291.80 ng/ml



#13 AR-1232-3

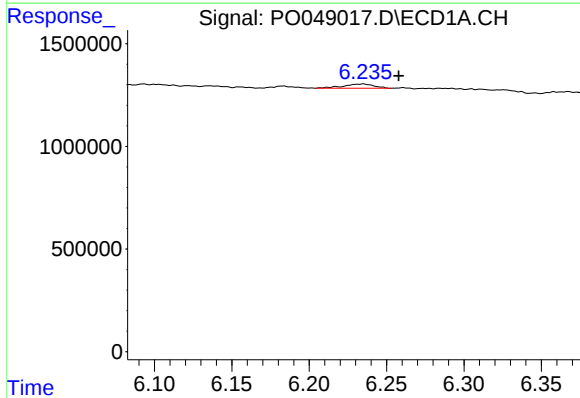
R.T.: 5.967 min
Delta R.T.: 0.040 min
Response: 1744983
Conc: 3235.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



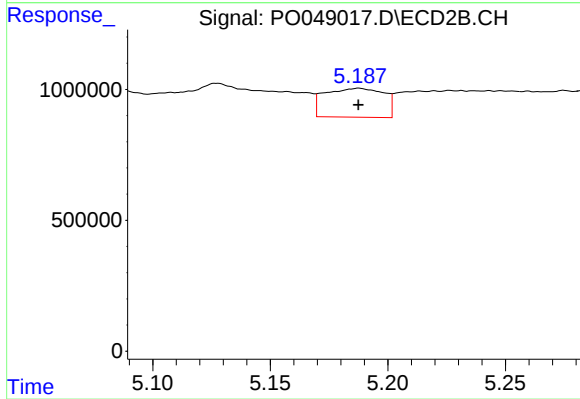
#13 AR-1232-3

R.T.: 4.898 min
Delta R.T.: 0.026 min
Response: 3645641
Conc: 1942.80 ng/ml



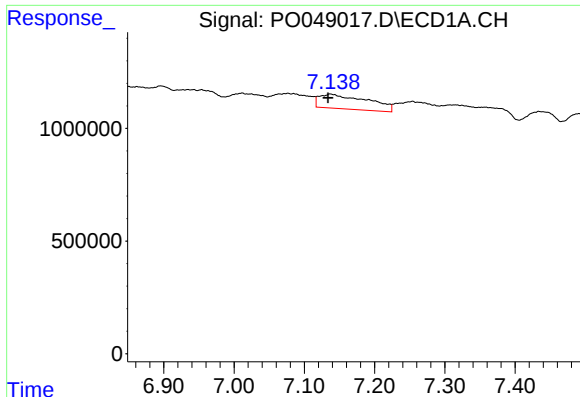
#14 AR-1232-4

R.T.: 6.235 min
Delta R.T.: -0.023 min
Response: 284553
Conc: 591.12 ng/ml



#14 AR-1232-4

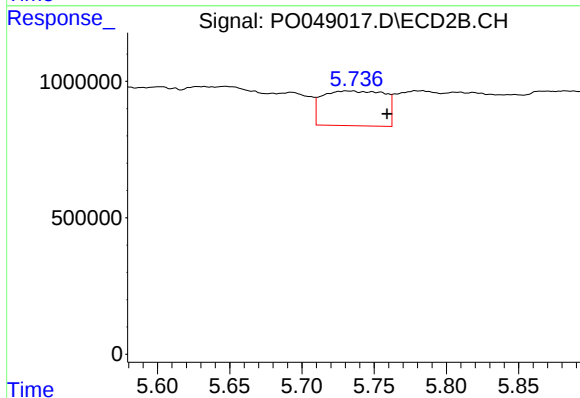
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1926597
Conc: 918.75 ng/ml



#15 AR-1232-5

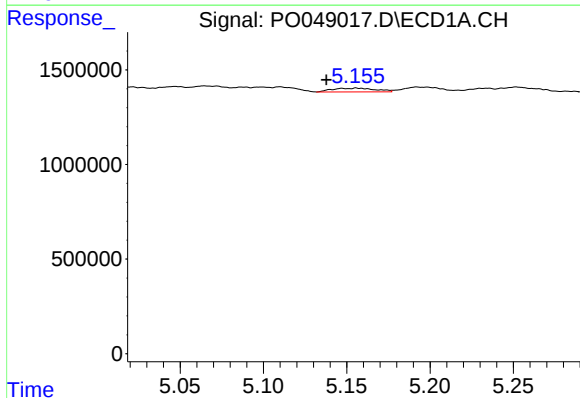
R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 3093957
Conc: 10016.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



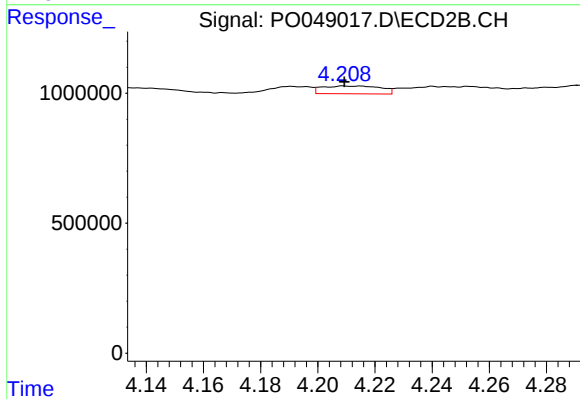
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 3795262
Conc: 14903.43 ng/ml



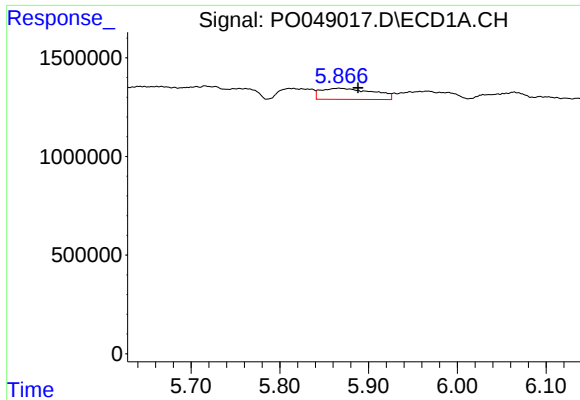
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: 0.018 min
Response: 357447
Conc: 213.86 ng/ml



#16 AR-1242-1

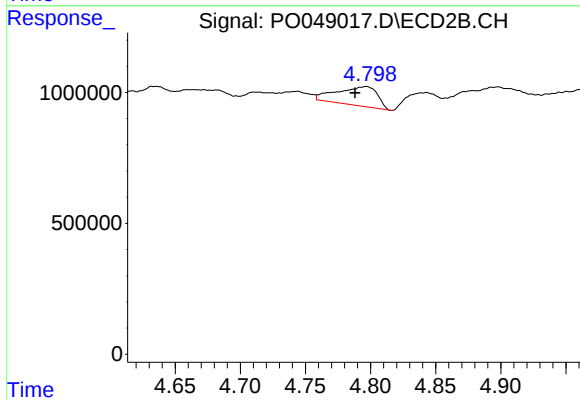
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 425218
Conc: 225.24 ng/ml



#17 AR-1242-2

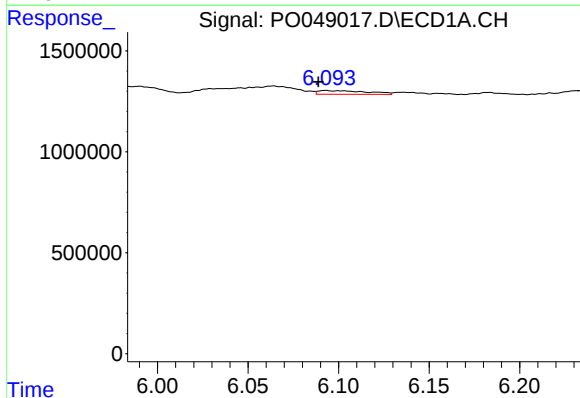
R.T.: 5.867 min
Delta R.T.: -0.022 min
Response: 2310408
Conc: 709.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



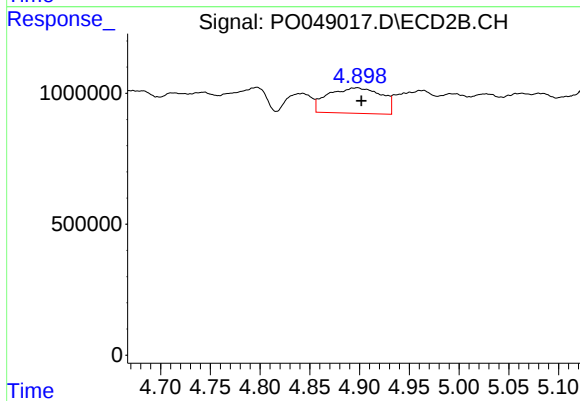
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 1584300
Conc: 380.92 ng/ml



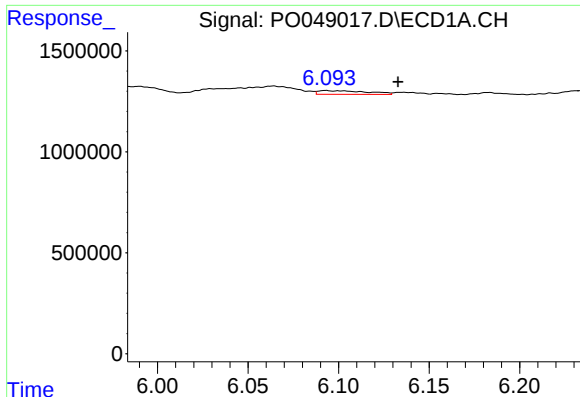
#18 AR-1242-3

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 343218
Conc: 218.74 ng/ml



#18 AR-1242-3

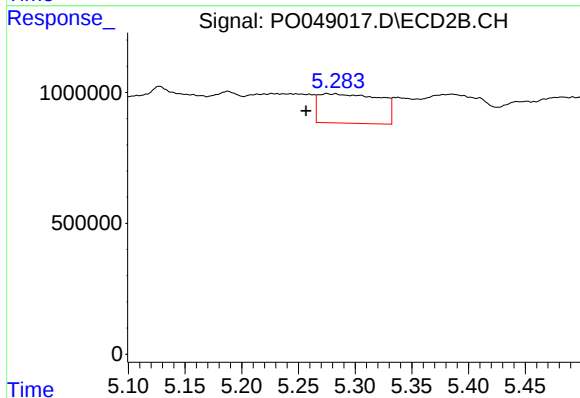
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 3645641
Conc: 2490.98 ng/ml



#19 AR-1242-4

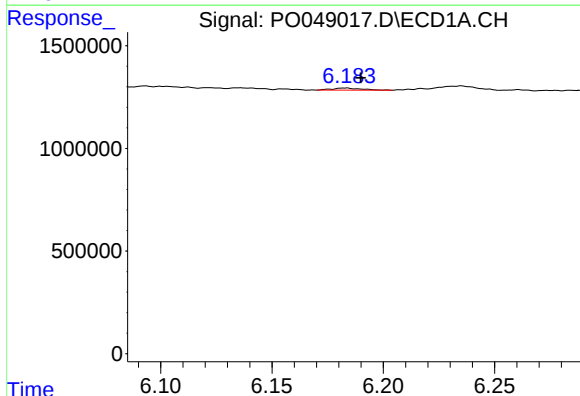
R.T.: 6.093 min
Delta R.T.: -0.040 min
Response: 343218
Conc: 285.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



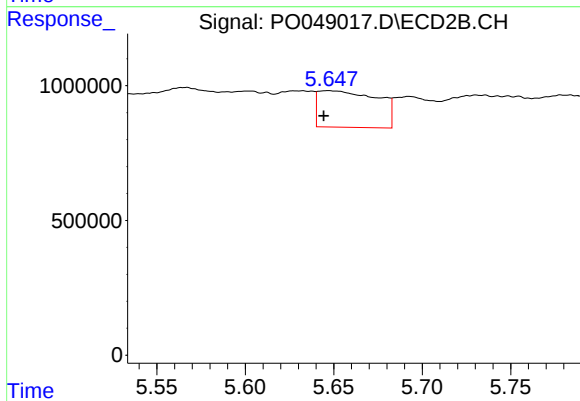
#19 AR-1242-4

R.T.: 5.275 min
Delta R.T.: 0.018 min
Response: 4200226
Conc: 3335.99 ng/ml



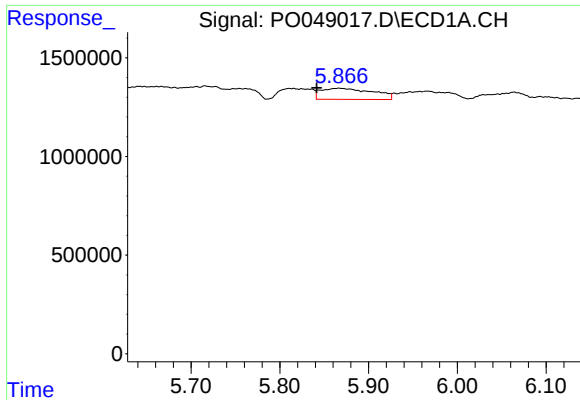
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 101422
Conc: 23.35 ng/ml



#20 AR-1242-5

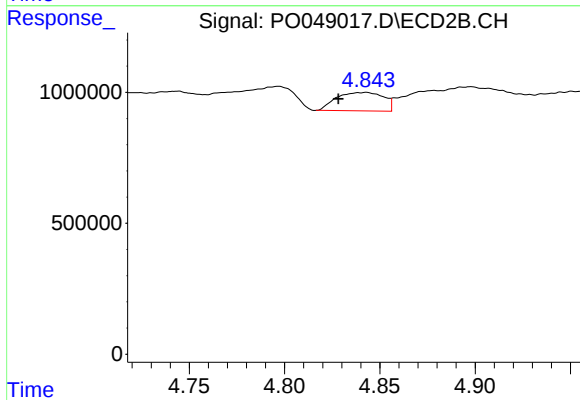
R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 3160783
Conc: 933.80 ng/ml



#21 AR-1248-1

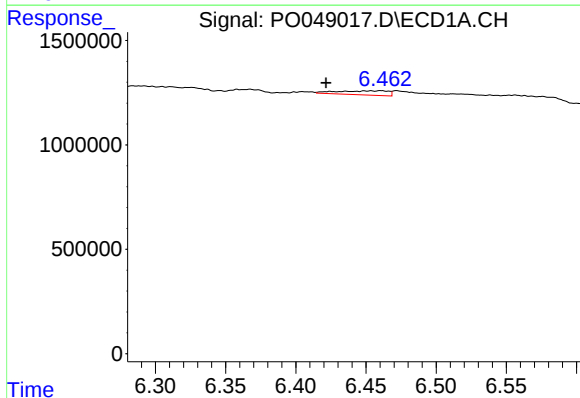
R.T.: 5.867 min
Delta R.T.: 0.025 min
Response: 2310408
Conc: 415.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



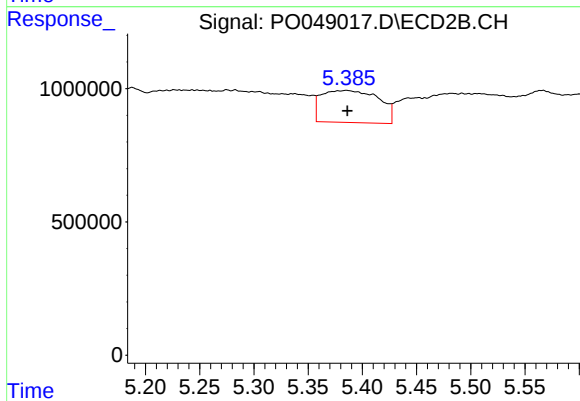
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 1212240
Conc: 180.74 ng/ml



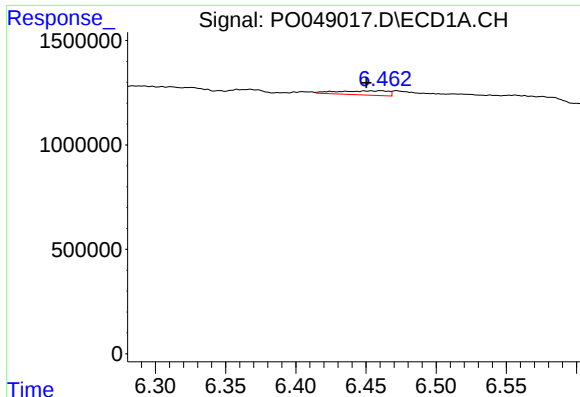
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: 0.032 min
Response: 499833
Conc: 82.15 ng/ml



#22 AR-1248-2

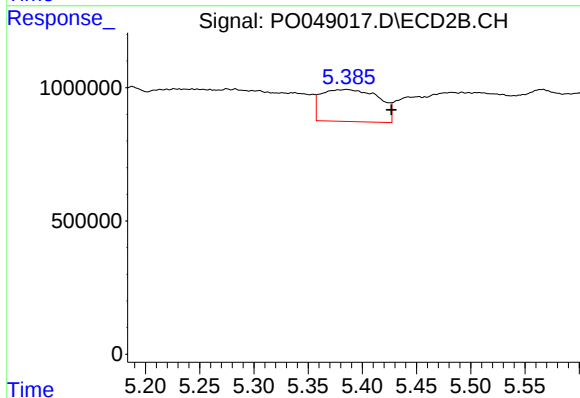
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 4427910
Conc: 348.32 ng/ml



#23 AR-1248-3

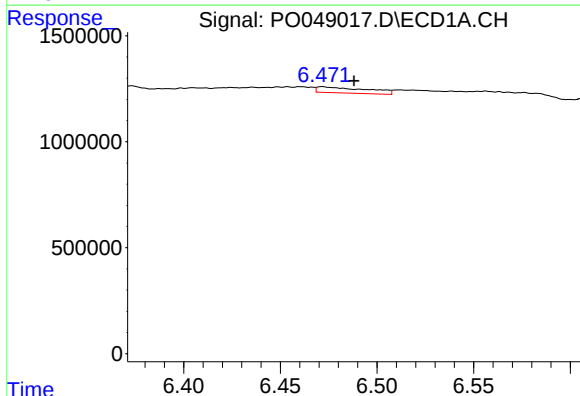
R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 499833
Conc: 62.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



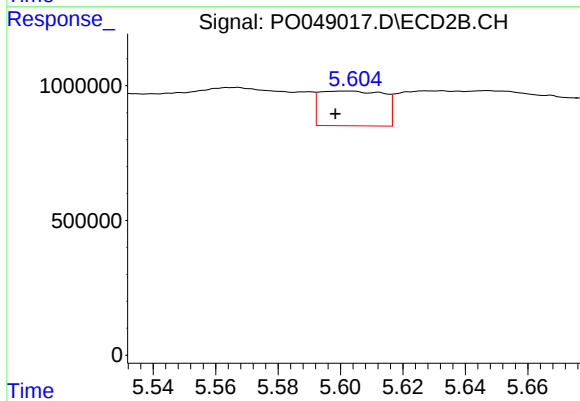
#23 AR-1248-3

R.T.: 5.385 min
Delta R.T.: -0.041 min
Response: 4427910
Conc: 493.26 ng/ml



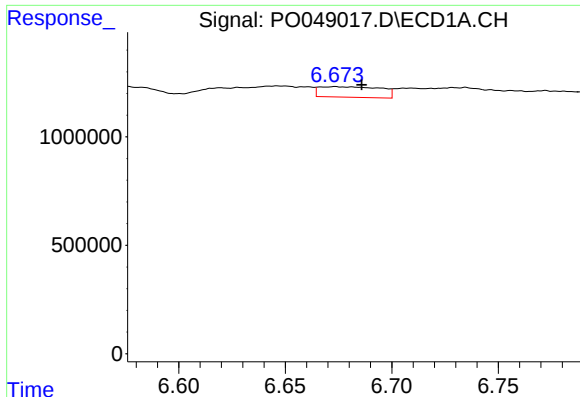
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.016 min
Response: 501484
Conc: 65.40 ng/ml



#24 AR-1248-4

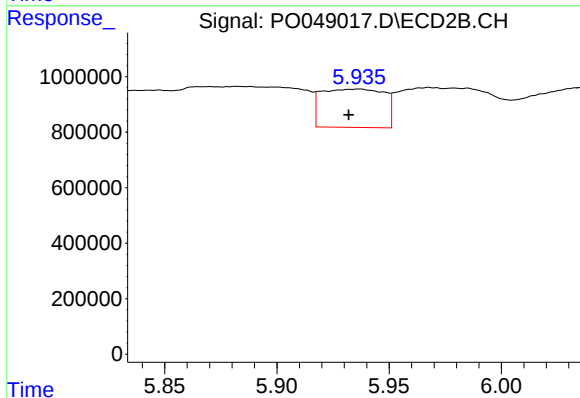
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 1836176
Conc: 226.25 ng/ml



#25 AR-1248-5

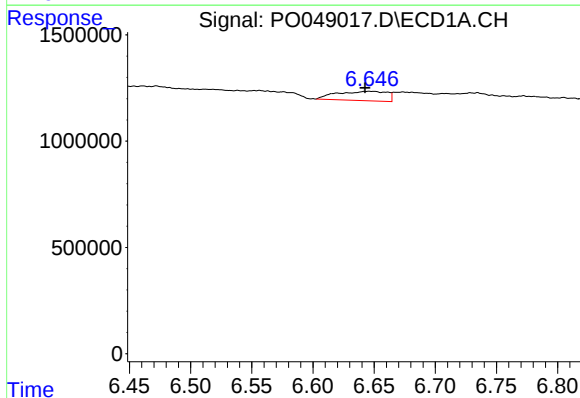
R.T.: 6.674 min
Delta R.T.: -0.012 min
Response: 974898
Conc: 186.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



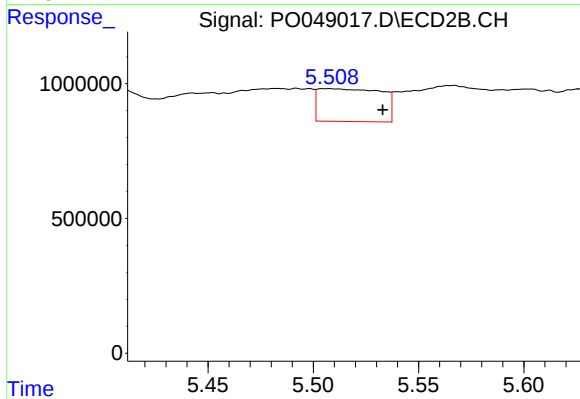
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 2677695
Conc: 426.95 ng/ml



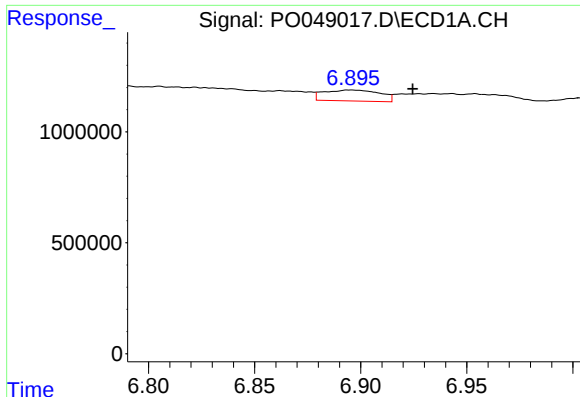
#26 AR-1254-1

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 1248723
Conc: 80.17 ng/ml



#26 AR-1254-1

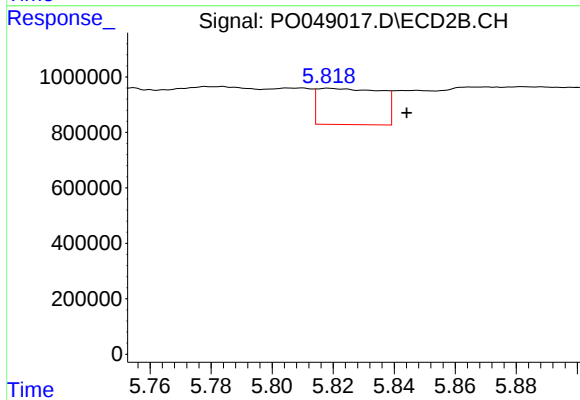
R.T.: 5.507 min
Delta R.T.: -0.026 min
Response: 2536084
Conc: 191.27 ng/ml



#27 AR-1254-2

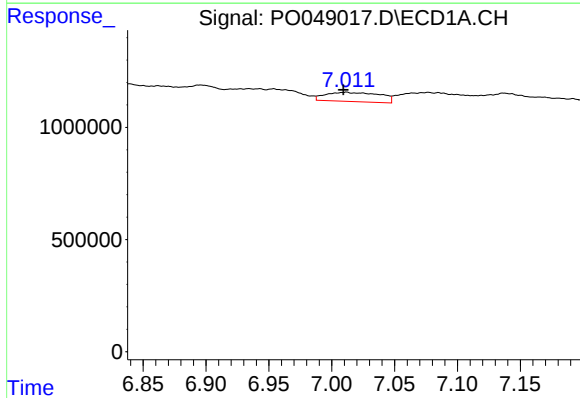
R.T.: 6.895 min
Delta R.T.: -0.029 min
Response: 905012
Conc: 89.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



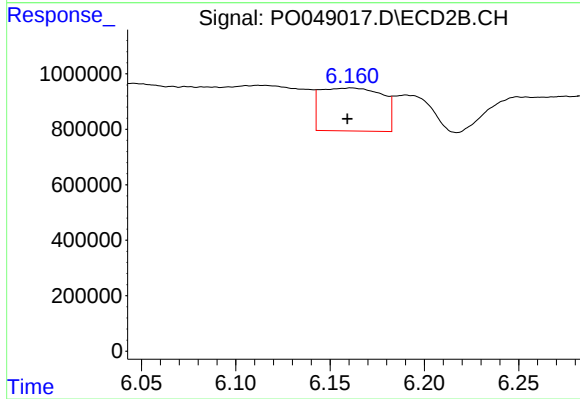
#27 AR-1254-2

R.T.: 5.818 min
Delta R.T.: -0.026 min
Response: 1881590
Conc: 161.22 ng/ml



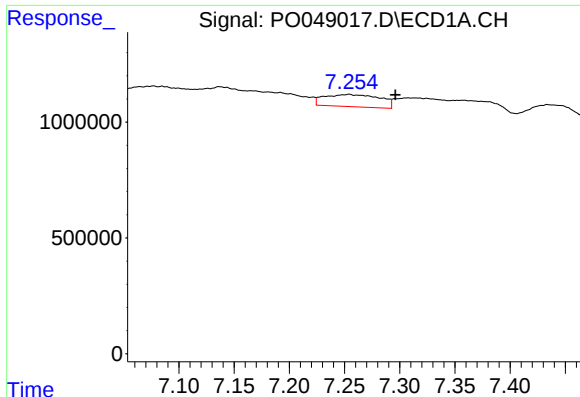
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 1244313
Conc: 69.44 ng/ml



#28 AR-1254-3

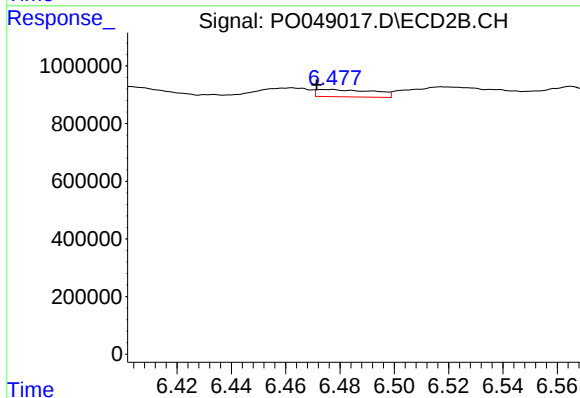
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 3534544
Conc: 239.32 ng/ml



#29 AR-1254-4

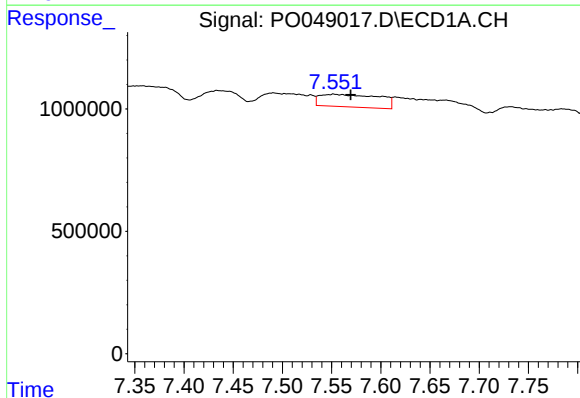
R.T.: 7.254 min
Delta R.T.: -0.042 min
Response: 1855954
Conc: 134.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



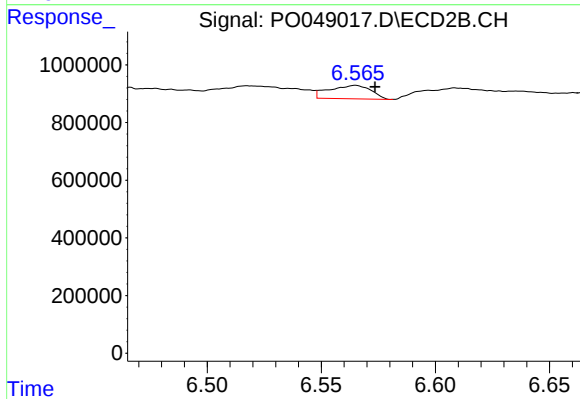
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 368850
Conc: 33.01 ng/ml



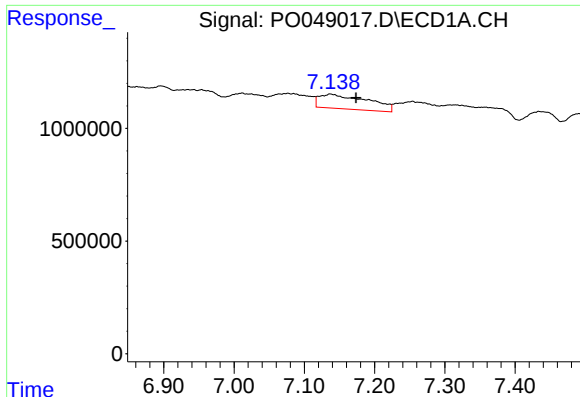
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: -0.017 min
Response: 2159580
Conc: 213.93 ng/ml



#30 AR-1254-5

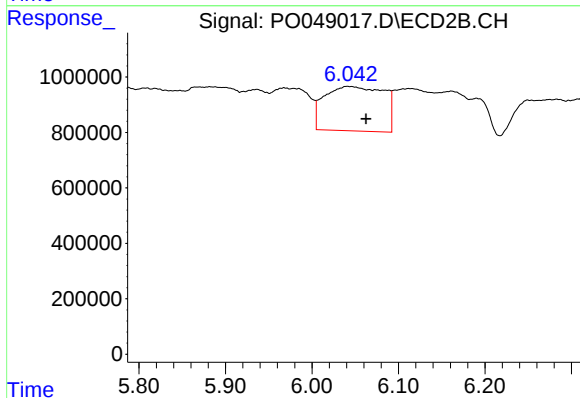
R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 595121
Conc: 28.43 ng/ml



#31 AR-1260-1

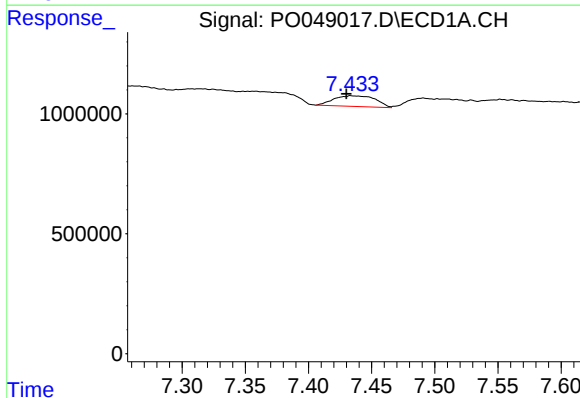
R.T.: 7.137 min
Delta R.T.: -0.037 min
Response: 3093957
Conc: 247.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



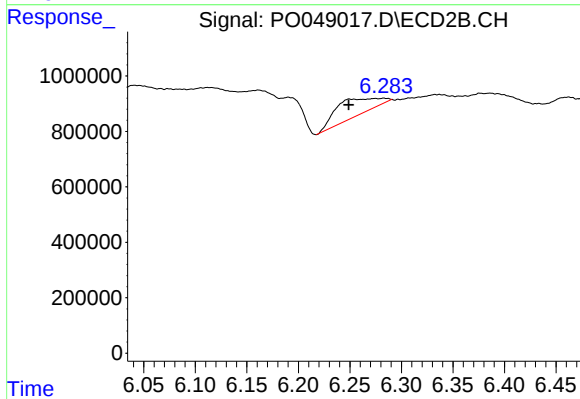
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: -0.022 min
Response: 7644758
Conc: 563.53 ng/ml



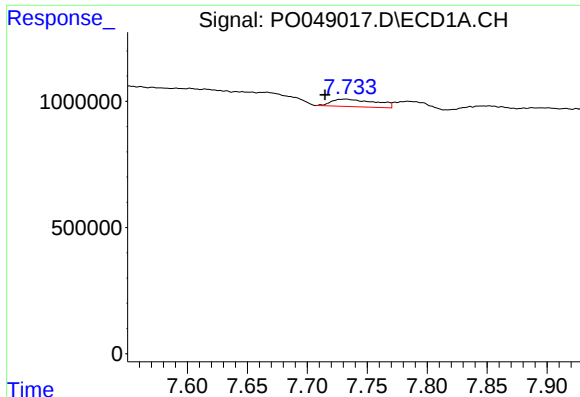
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: 0.004 min
Response: 1010669
Conc: 72.84 ng/ml



#32 AR-1260-2

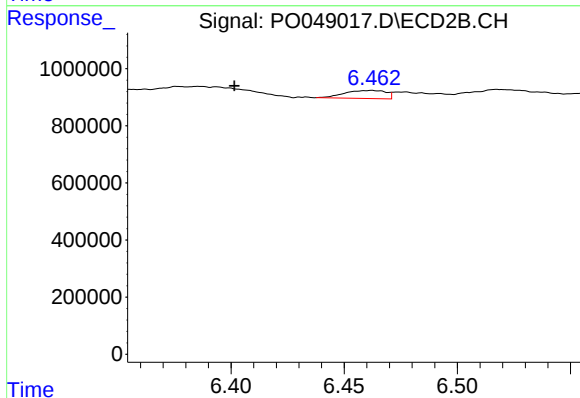
R.T.: 6.283 min
Delta R.T.: 0.034 min
Response: 1694724
Conc: 99.92 ng/ml



#33 AR-1260-3

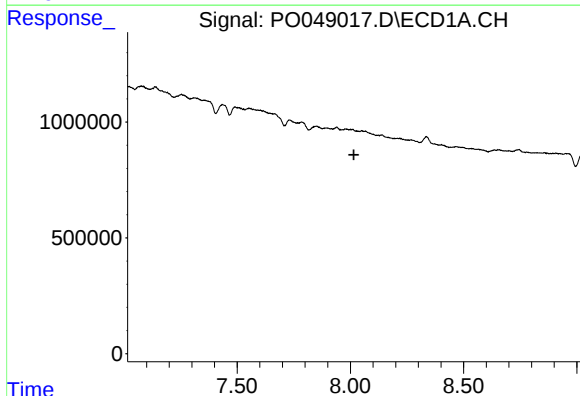
R.T.: 7.732 min
Delta R.T.: 0.017 min
Response: 756363
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



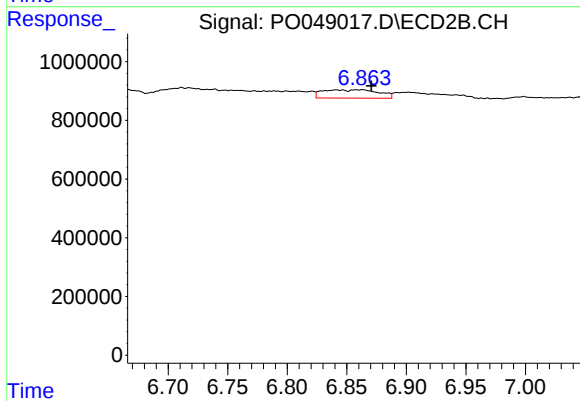
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.060 min
Response: 359720
Conc: 22.39 ng/ml



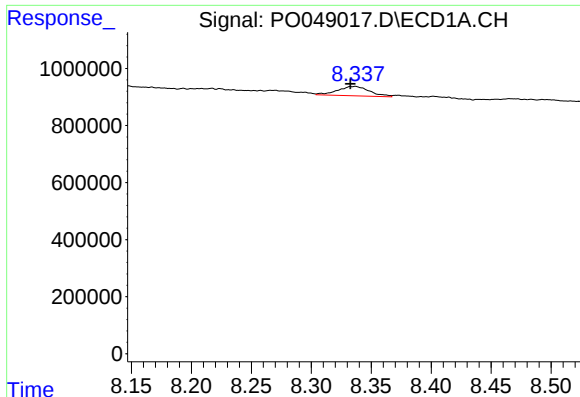
#34 AR-1260-4

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



#34 AR-1260-4

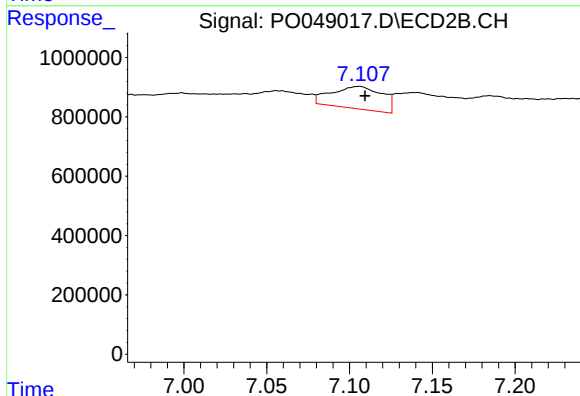
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 925208
Conc: 69.54 ng/ml



#35 AR-1260-5

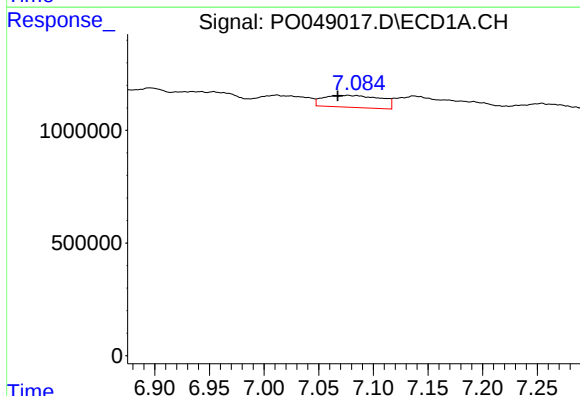
R.T.: 8.336 min
Delta R.T.: 0.004 min
Response: 614008
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



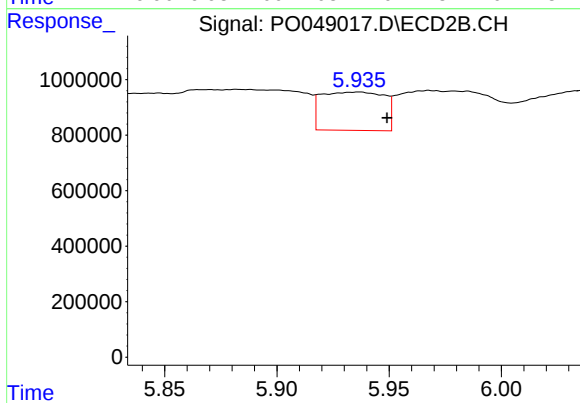
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 1603027
Conc: 52.14 ng/ml



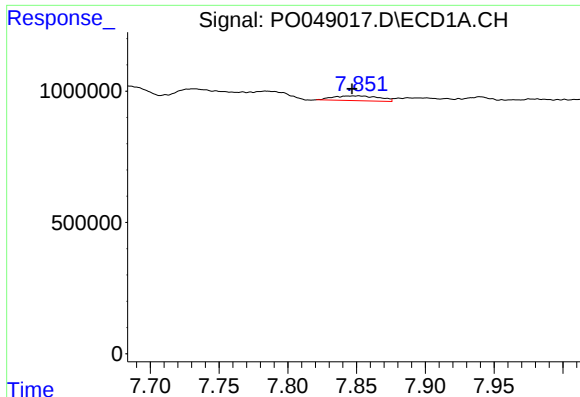
#36 AR-1262-1

R.T.: 7.077 min
Delta R.T.: 0.009 min
Response: 1941361
Conc: 295.13 ng/ml



#36 AR-1262-1

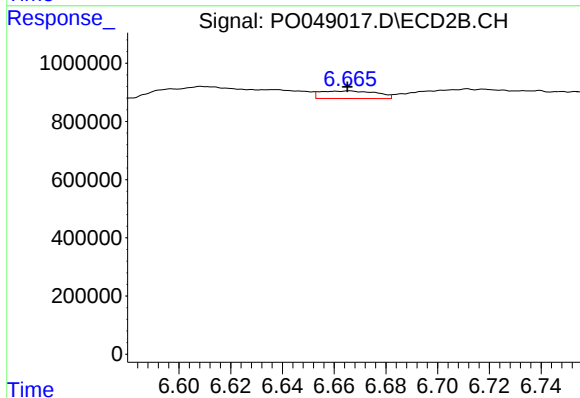
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 2677695
Conc: 357.41 ng/ml



#37 AR-1262-2

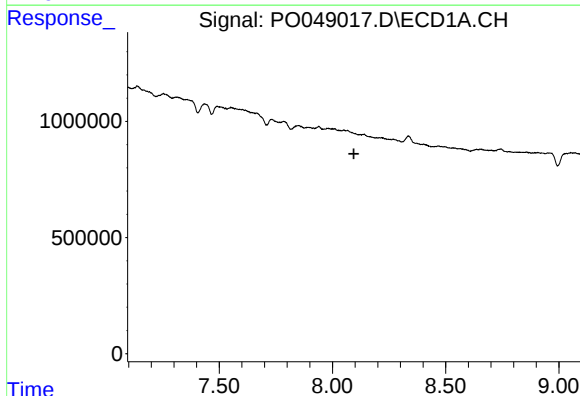
R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 427396
Conc: 83.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



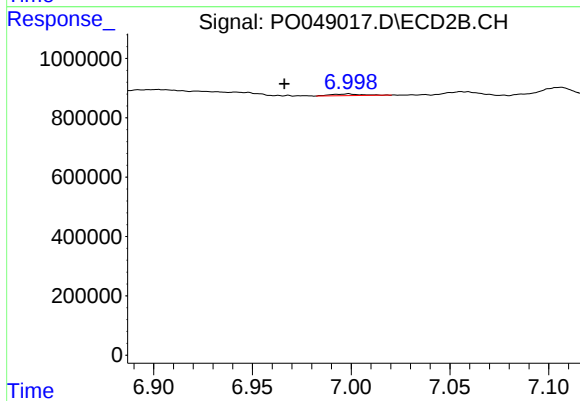
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 391067
Conc: 51.87 ng/ml



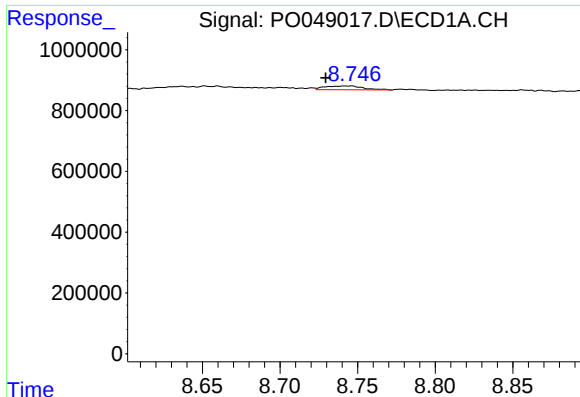
#38 AR-1262-3

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



#38 AR-1262-3

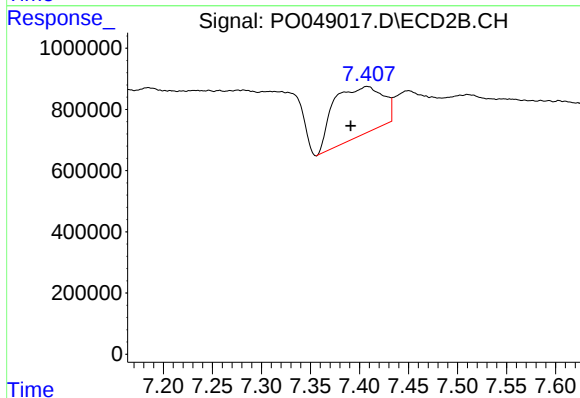
R.T.: 6.999 min
Delta R.T.: 0.032 min
Response: 62974
Conc: 7.66 ng/ml



#39 AR-1262-4

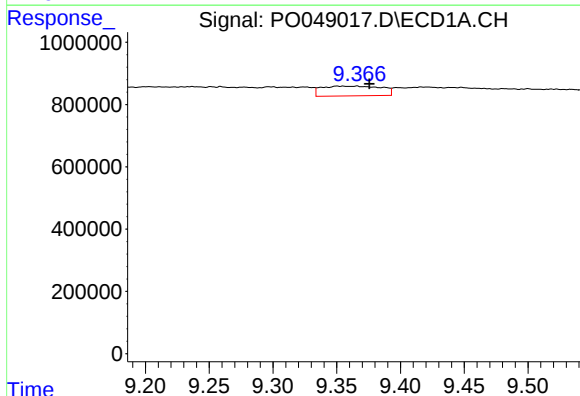
R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: 218930
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



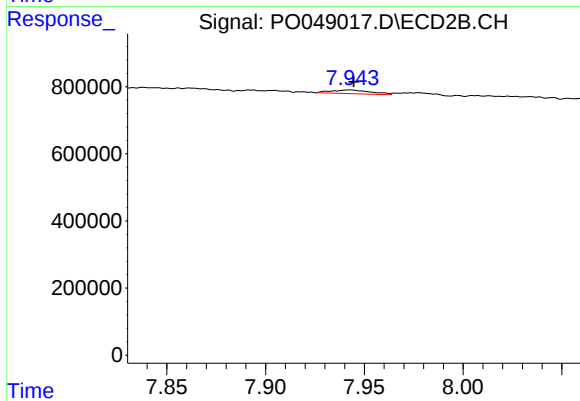
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: 0.017 min
Response: 5620312
Conc: 454.78 ng/ml



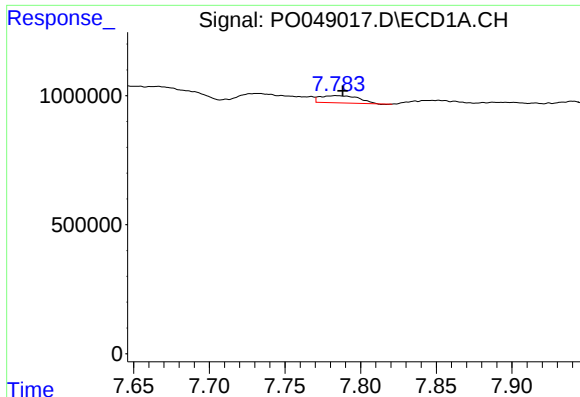
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: -0.010 min
Response: 1013365
Conc: 123.97 ng/ml



#40 AR-1262-5

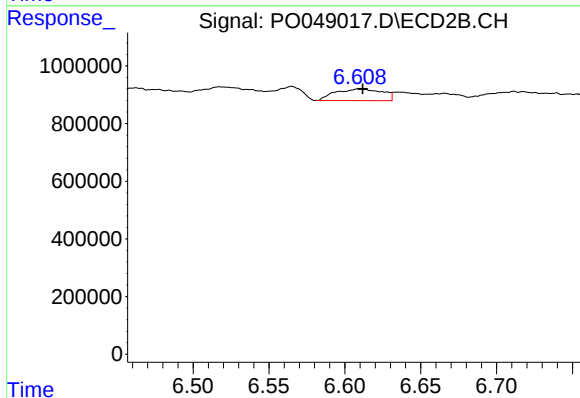
R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 156083
Conc: 15.36 ng/ml



#41 AR-1268-1

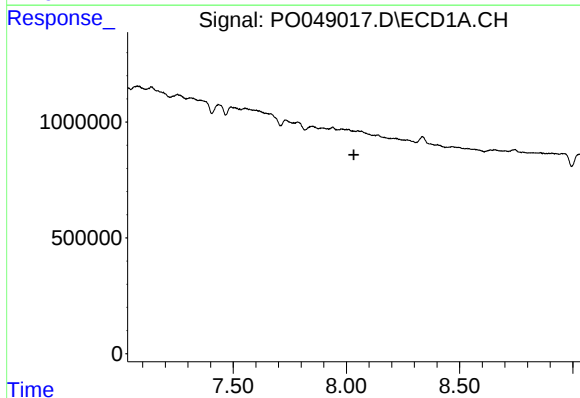
R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 338717
Conc: 66.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



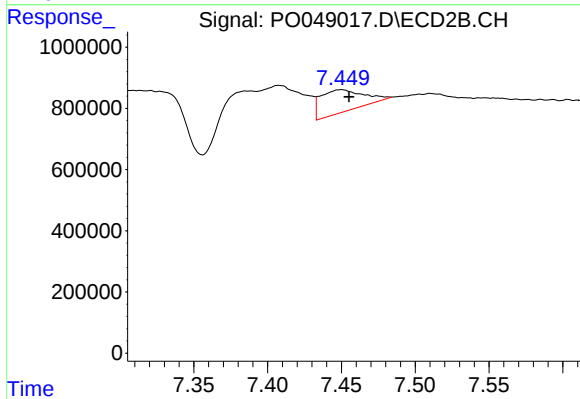
#41 AR-1268-1

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 870648
Conc: 114.76 ng/ml



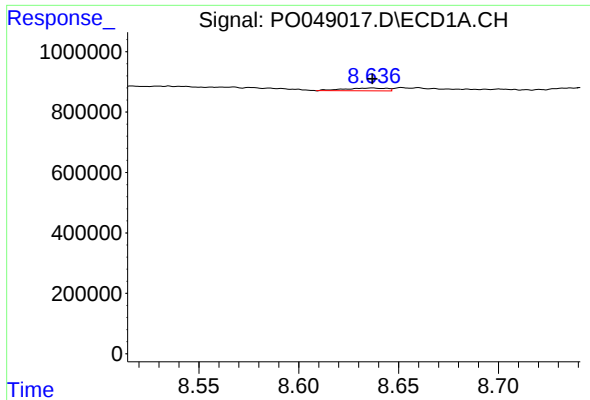
#42 AR-1268-2

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



#42 AR-1268-2

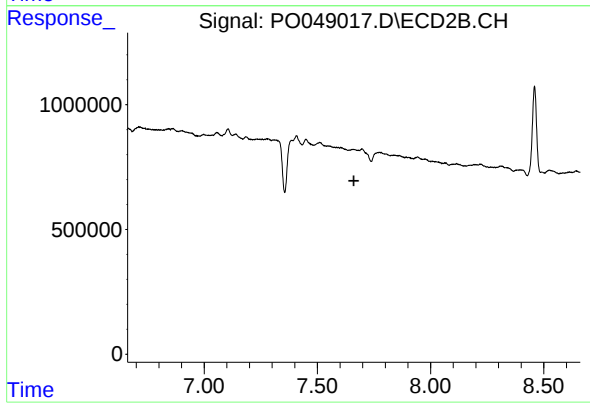
R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 1474562
Conc: 44.34 ng/ml



#43 AR-1268-3

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 136068
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.