

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 18:53
 Operator : SM/SJ
 Sample : J4906-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:07:13 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	3601242	4481522	21.982	24.566
2)	SA Decachlor...	10.107	8.459	3608072	3981062	16.195	21.453 #
Target Compounds							
3)	L1 AR-1016-1	5.085	4.189	1237537	147671	273.007	29.086 #
4)	L1 AR-1016-2	5.297	4.652	1052146	363870	221.748	46.998 #
5)	L1 AR-1016-3	5.604	4.652	363418	363870	50.273	35.225 #
6)	L1 AR-1016-4	5.665	4.679	19868	367252	3.160	49.397 #
7)	L1 AR-1016-5	6.041	5.027	530810	187800	99.859	27.070 #
8)	L2 AR-1221-1	4.566	3.767	134885	110886	75.430	54.606 #
9)	L2 AR-1221-2	4.701	3.834	-80797	233655	N.D.	151.164 #
10)	L2 AR-1221-3	4.841	3.897	103193	48340	22.817	10.142 #
11)	L3 AR-1232-1	5.492	4.381	557746	713986	1540.453	360.322 #
12)	L3 AR-1232-2	5.778	4.472	156356	668915	81.434	987.911 #
13)	L3 AR-1232-3	5.912	4.883	1094885	635401	2030.068	338.612 #
14)	L3 AR-1232-4	6.227	5.215	465344	412103	966.691	196.523 #
15)	L3 AR-1232-5	7.203	5.763	268243	631406	868.404	2479.438 #
16)	L4 AR-1242-1	5.152	4.224	1316059	388542	787.378	205.811 #
17)	L4 AR-1242-2	5.912	4.776	1094885	311844	336.435	74.979 #
18)	L4 AR-1242-3	6.041	4.883	530810	635401	338.294	434.155 #
19)	L4 AR-1242-4	0.000	5.215	0	412103	N.D.	327.310 #
20)	L4 AR-1242-5	6.227	5.657	465344	580707	107.146	171.561 #
21)	L5 AR-1248-1	5.853	4.812	230161	484171	41.376	72.189 #
22)	L5 AR-1248-2	6.401	5.393	1131258	519262	185.917	40.847 #
23)	L5 AR-1248-3	6.459	5.436	719581	265894	89.651	29.620 #
24)	L5 AR-1248-4	6.504	5.584	562130	355192	73.306	43.766 #
25)	L5 AR-1248-5	6.664	5.920	692924	330052	132.218	52.626 #
26)	L6 AR-1254-1	6.622	5.529	702442	169176	45.096	12.759 #
27)	L6 AR-1254-2	6.916	5.836	857889	651054	84.548	55.784 #
28)	L6 AR-1254-3	7.029	6.133	664812	541124	37.102	36.640
29)	L6 AR-1254-4	7.282	6.468	696156	159873	50.349	14.306 #
30)	L6 AR-1254-5	0.000	6.586	0	342492	N.D.	16.361 #
31)	L7 AR-1260-1	7.203	6.077	268243	347973	21.454	25.651
32)	L7 AR-1260-2	7.444	6.254	394125	314937	28.406	18.569 #
33)	L7 AR-1260-3	0.000	6.403	0	386548	N.D.	24.054 #
34)	L7 AR-1260-4	0.000	6.921	0	137276	N.D.	10.318 #
35)	L7 AR-1260-5	0.000	7.120	0	258065	N.D.	8.394 #
36)	L8 AR-1262-1	7.029	5.961	664812	577326	101.065	77.059
37)	L8 AR-1262-2	0.000	6.728	0	223348	N.D.	29.626 #
38)	L8 AR-1262-3	0.000	7.001	0	275252	N.D.	33.498 #
41)	L9 AR-1268-1	0.000	6.586	0	342492	N.D.	45.144 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0049005.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 18:53
Operator : SM/SJ
Sample : J4906-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:07:13 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

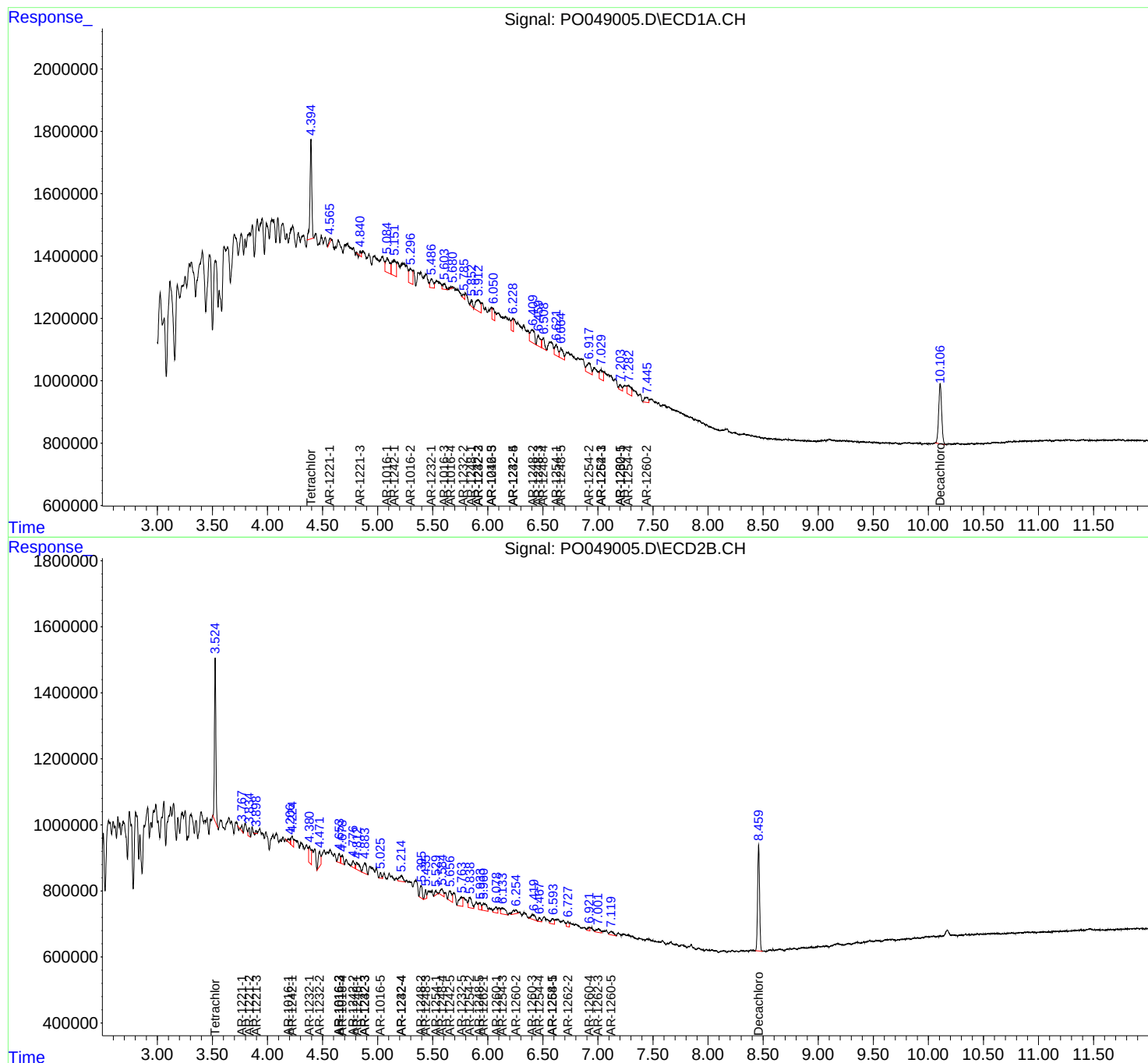
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

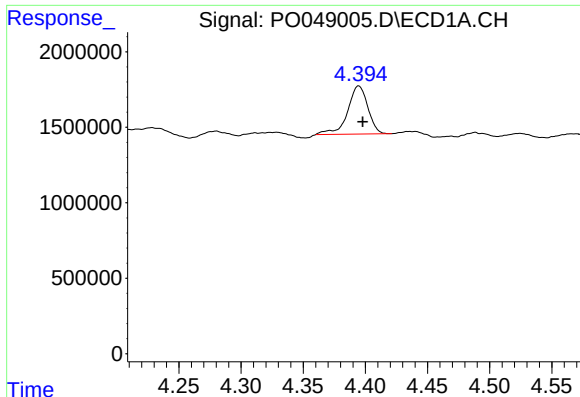
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049005.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 18:53
Operator : SM/SJ
Sample : J4906-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:07:13 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

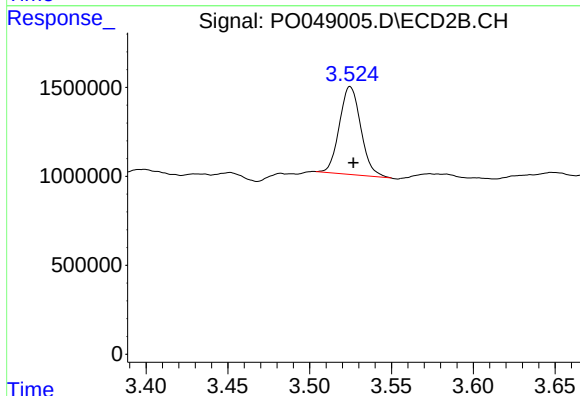




#1 Tetrachloro-m-xylene

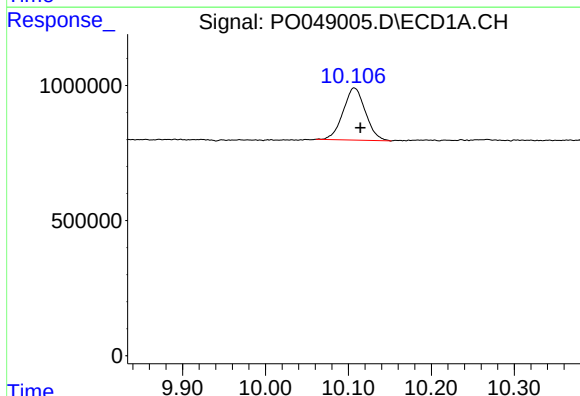
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3601242
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



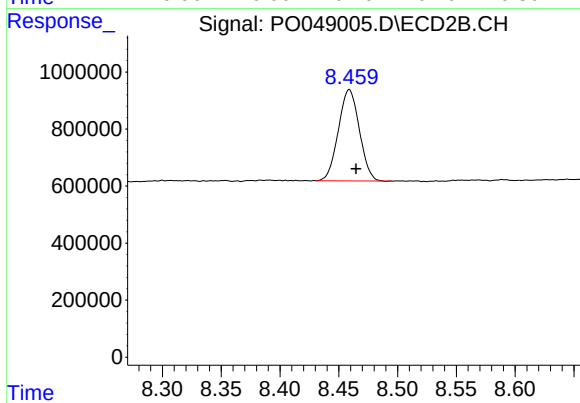
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 4481522
Conc: 24.57 ng/ml



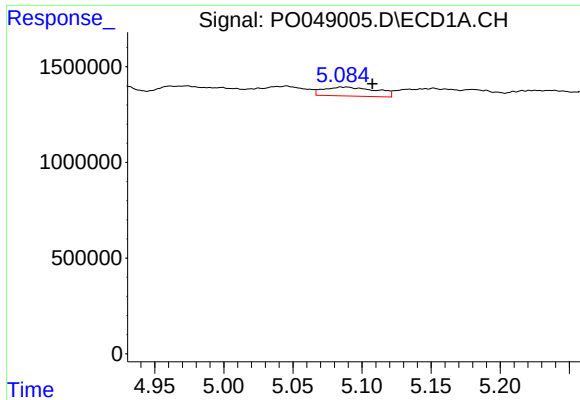
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.007 min
Response: 3608072
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

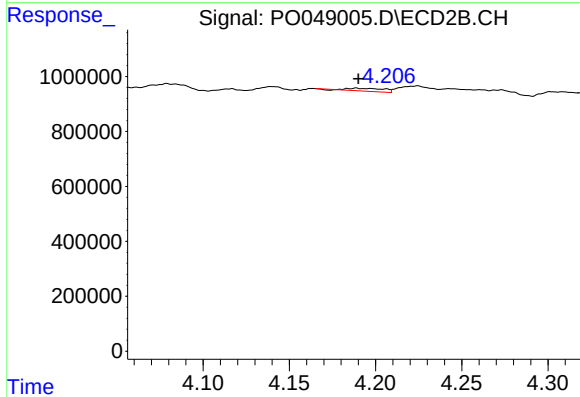
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 3981062
Conc: 21.45 ng/ml



#3 AR-1016-1

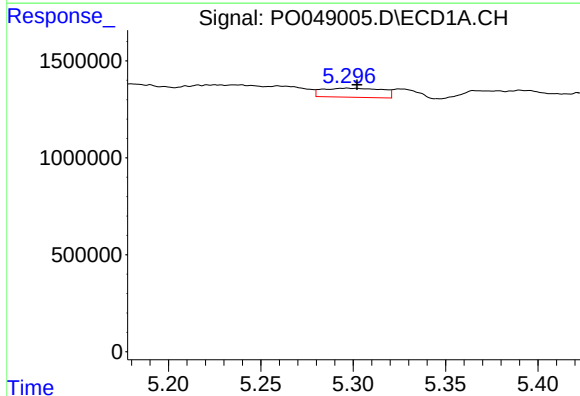
R.T.: 5.085 min
Delta R.T.: -0.023 min
Response: 1237537
Conc: 273.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



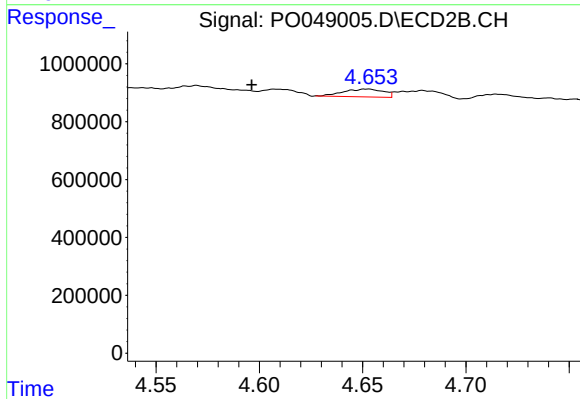
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 147671
Conc: 29.09 ng/ml



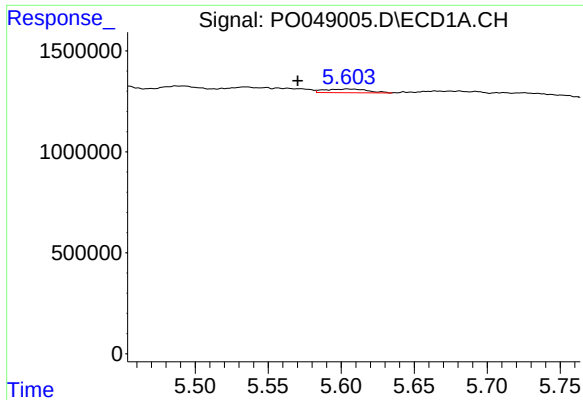
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 1052146
Conc: 221.75 ng/ml



#4 AR-1016-2

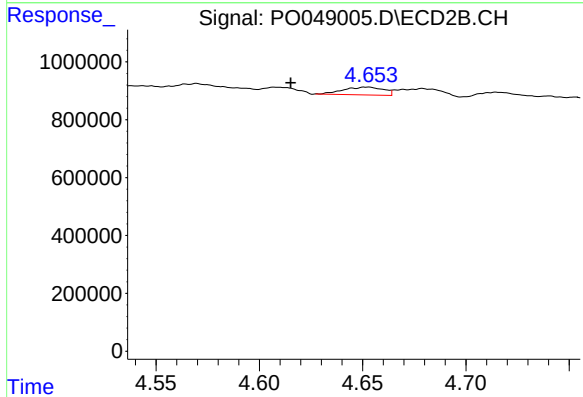
R.T.: 4.652 min
Delta R.T.: 0.056 min
Response: 363870
Conc: 47.00 ng/ml



#5 AR-1016-3

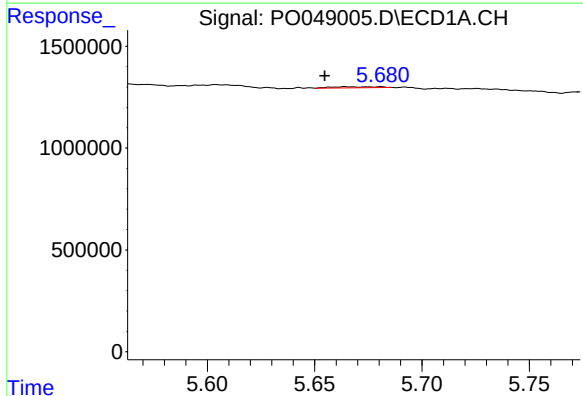
R.T.: 5.604 min
Delta R.T.: 0.034 min
Response: 363418
Conc: 50.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



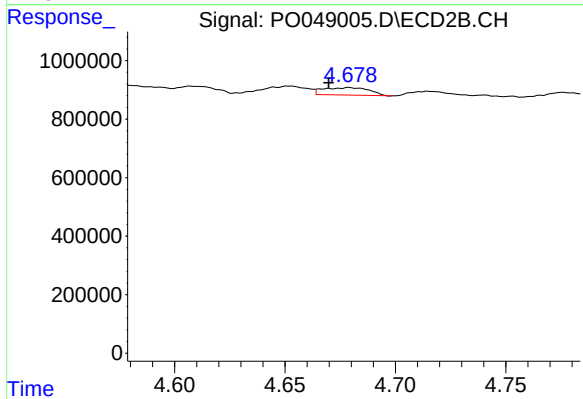
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.037 min
Response: 363870
Conc: 35.22 ng/ml



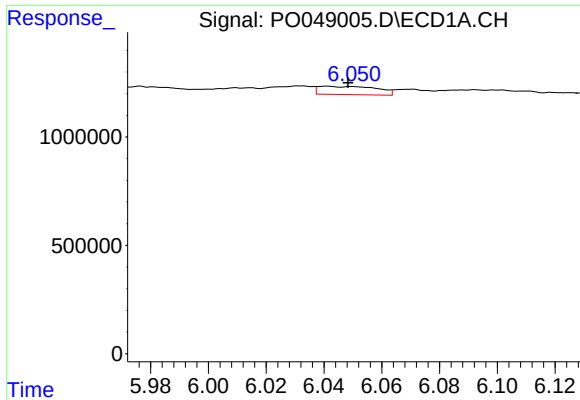
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.010 min
Response: 19868
Conc: 3.16 ng/ml



#6 AR-1016-4

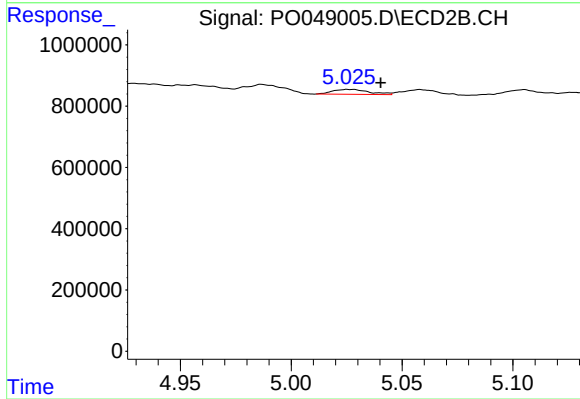
R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 367252
Conc: 49.40 ng/ml



#7 AR-1016-5

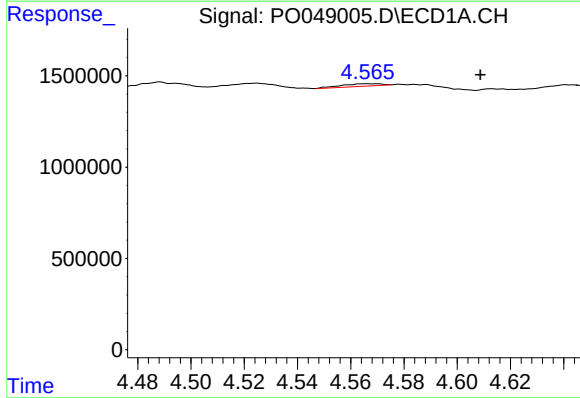
R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 530810
Conc: 99.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



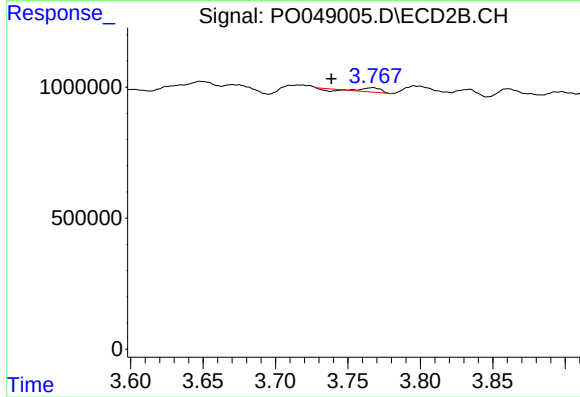
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.014 min
Response: 187800
Conc: 27.07 ng/ml



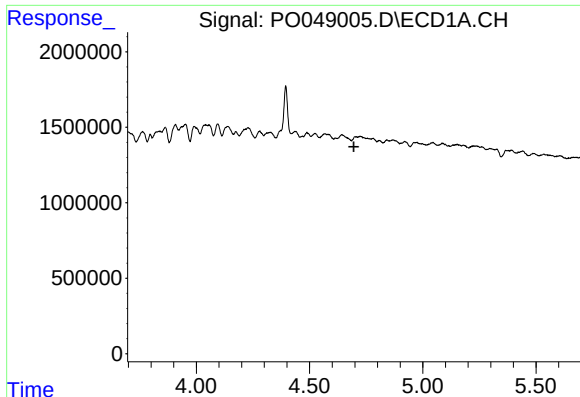
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: -0.042 min
Response: 134885
Conc: 75.43 ng/ml



#8 AR-1221-1

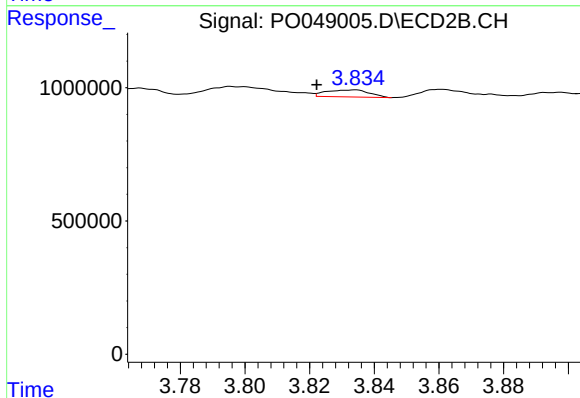
R.T.: 3.767 min
Delta R.T.: 0.029 min
Response: 110886
Conc: 54.61 ng/ml



#9 AR-1221-2

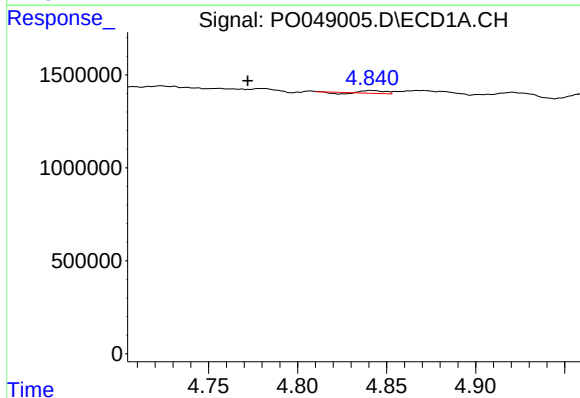
R.T.: 4.701 min
Delta R.T.: 0.005 min
Response: -80797
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



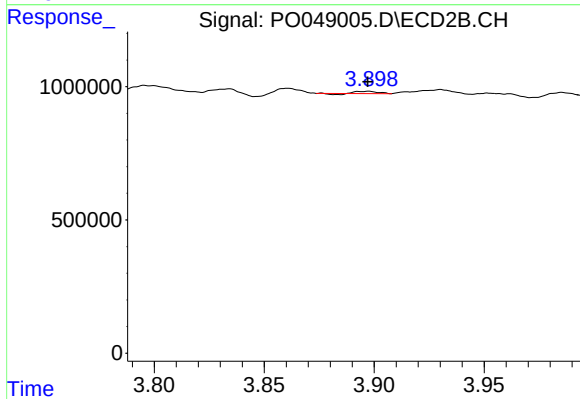
#9 AR-1221-2

R.T.: 3.834 min
Delta R.T.: 0.012 min
Response: 233655
Conc: 151.16 ng/ml



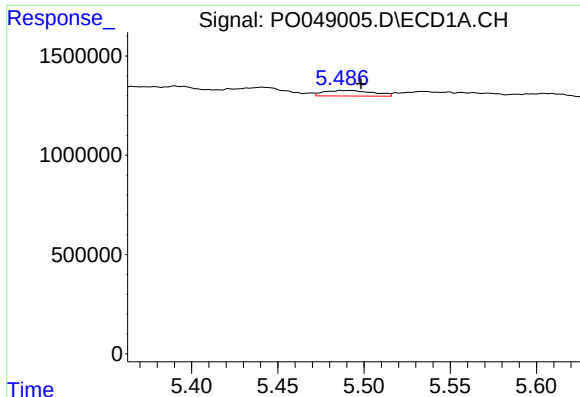
#10 AR-1221-3

R.T.: 4.841 min
Delta R.T.: 0.069 min
Response: 103193
Conc: 22.82 ng/ml



#10 AR-1221-3

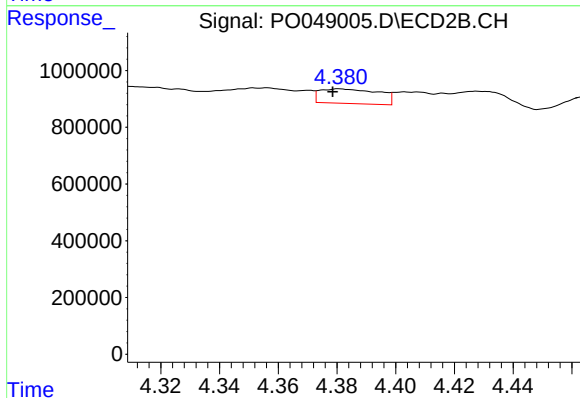
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 48340
Conc: 10.14 ng/ml



#11 AR-1232-1

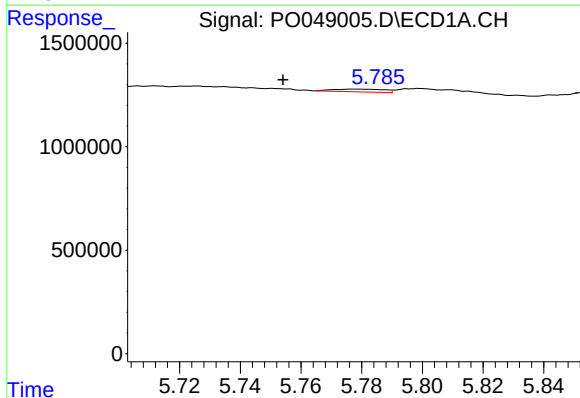
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 557746
Conc: 1540.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



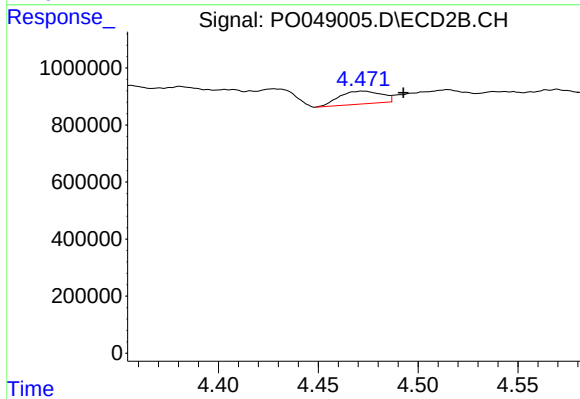
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 713986
Conc: 360.32 ng/ml



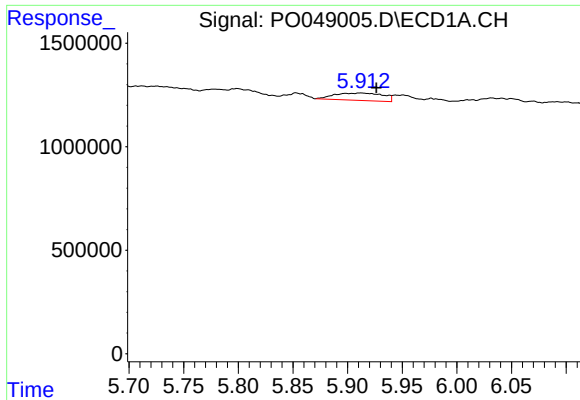
#12 AR-1232-2

R.T.: 5.778 min
Delta R.T.: 0.024 min
Response: 156356
Conc: 81.43 ng/ml



#12 AR-1232-2

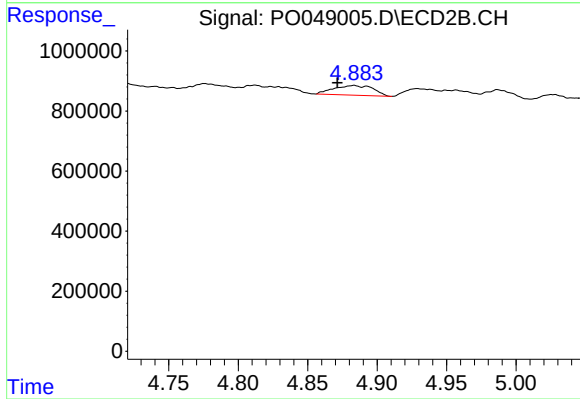
R.T.: 4.472 min
Delta R.T.: -0.020 min
Response: 668915
Conc: 987.91 ng/ml



#13 AR-1232-3

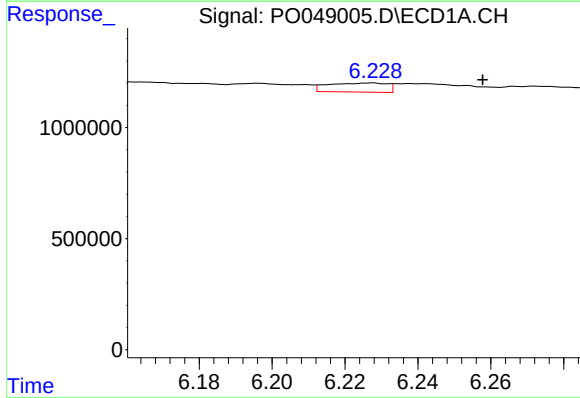
R.T.: 5.912 min
Delta R.T.: -0.014 min
Response: 1094885
Conc: 2030.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



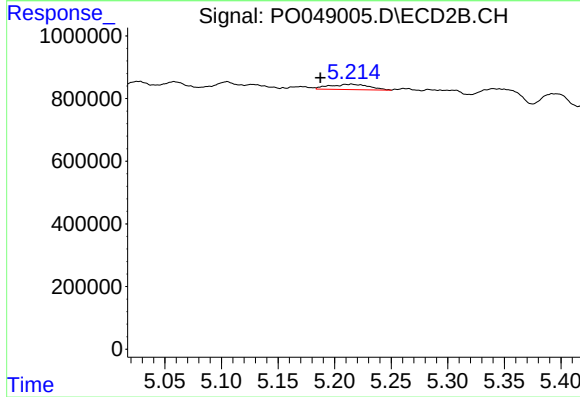
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.012 min
Response: 635401
Conc: 338.61 ng/ml



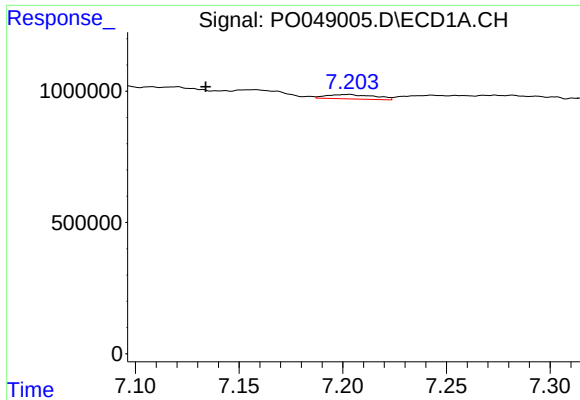
#14 AR-1232-4

R.T.: 6.227 min
Delta R.T.: -0.031 min
Response: 465344
Conc: 966.69 ng/ml



#14 AR-1232-4

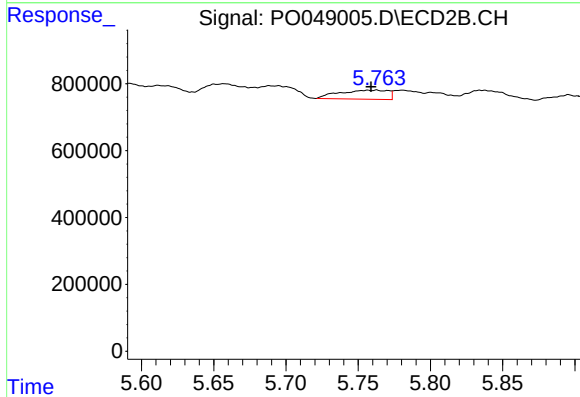
R.T.: 5.215 min
Delta R.T.: 0.028 min
Response: 412103
Conc: 196.52 ng/ml



#15 AR-1232-5

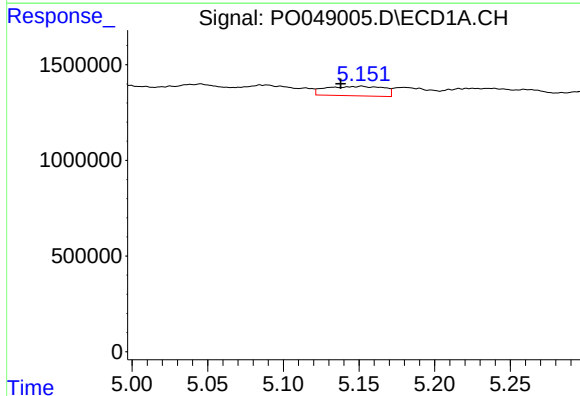
R.T.: 7.203 min
Delta R.T.: 0.069 min
Response: 268243
Conc: 868.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



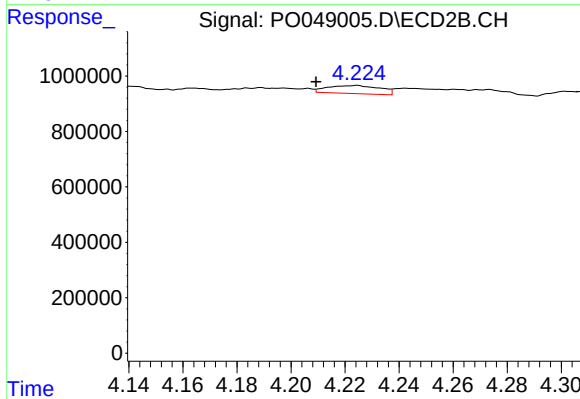
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 631406
Conc: 2479.44 ng/ml



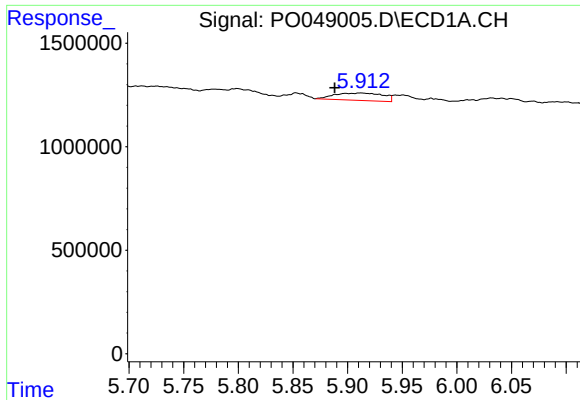
#16 AR-1242-1

R.T.: 5.152 min
Delta R.T.: 0.014 min
Response: 1316059
Conc: 787.38 ng/ml



#16 AR-1242-1

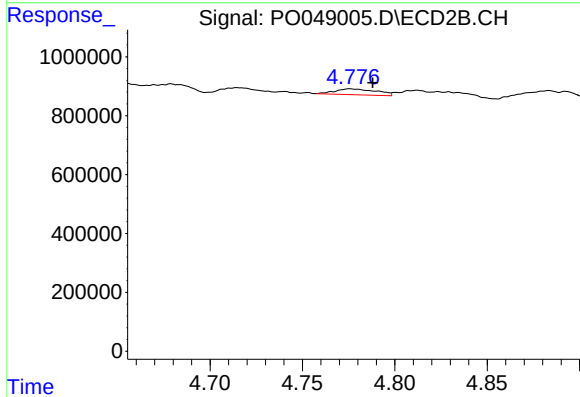
R.T.: 4.224 min
Delta R.T.: 0.015 min
Response: 388542
Conc: 205.81 ng/ml



#17 AR-1242-2

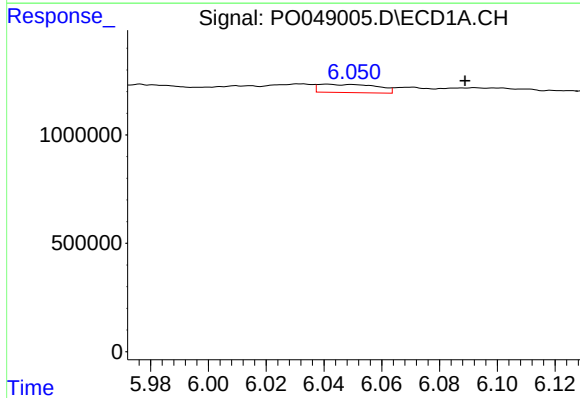
R.T.: 5.912 min
Delta R.T.: 0.024 min
Response: 1094885
Conc: 336.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



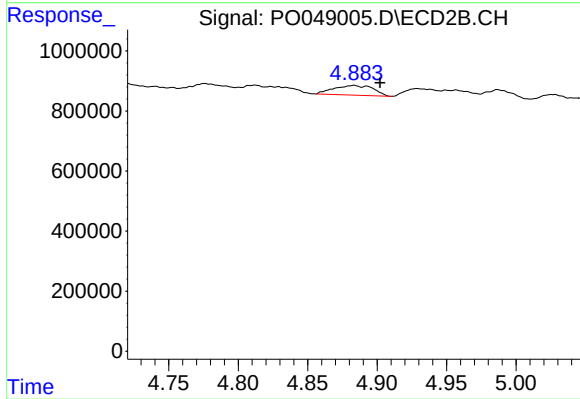
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: -0.012 min
Response: 311844
Conc: 74.98 ng/ml



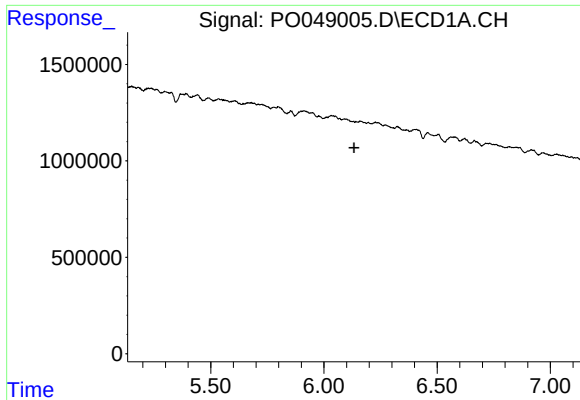
#18 AR-1242-3

R.T.: 6.041 min
Delta R.T.: -0.048 min
Response: 530810
Conc: 338.29 ng/ml



#18 AR-1242-3

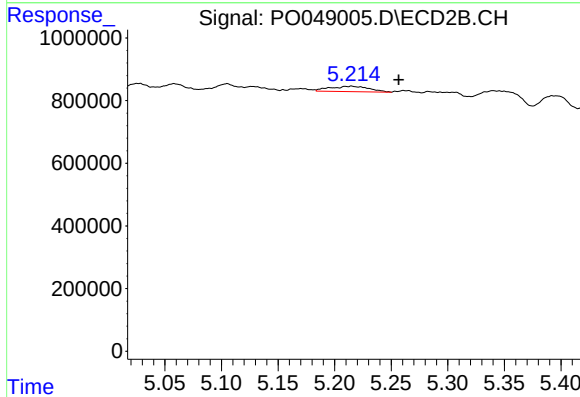
R.T.: 4.883 min
Delta R.T.: -0.019 min
Response: 635401
Conc: 434.15 ng/ml



#19 AR-1242-4

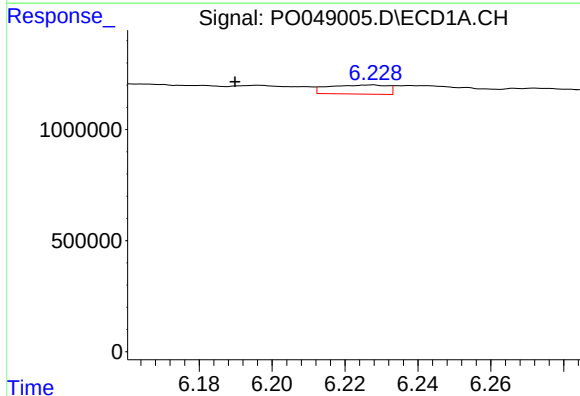
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



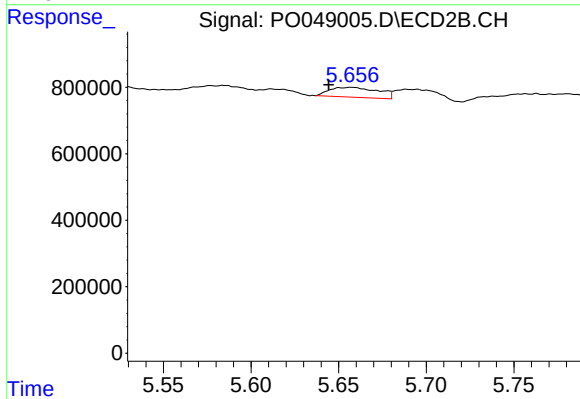
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.042 min
Response: 412103
Conc: 327.31 ng/ml



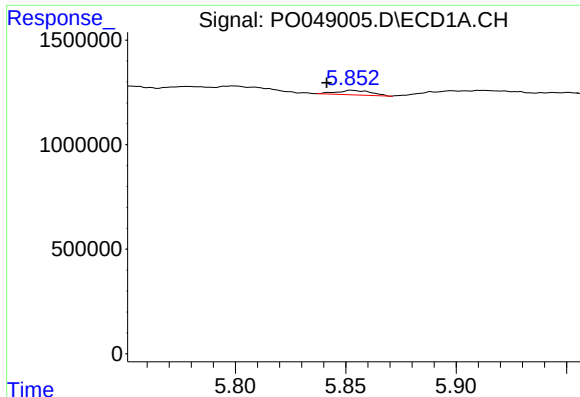
#20 AR-1242-5

R.T.: 6.227 min
Delta R.T.: 0.037 min
Response: 465344
Conc: 107.15 ng/ml



#20 AR-1242-5

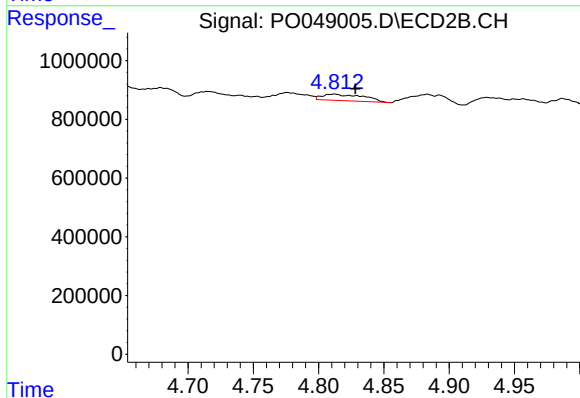
R.T.: 5.657 min
Delta R.T.: 0.013 min
Response: 580707
Conc: 171.56 ng/ml



#21 AR-1248-1

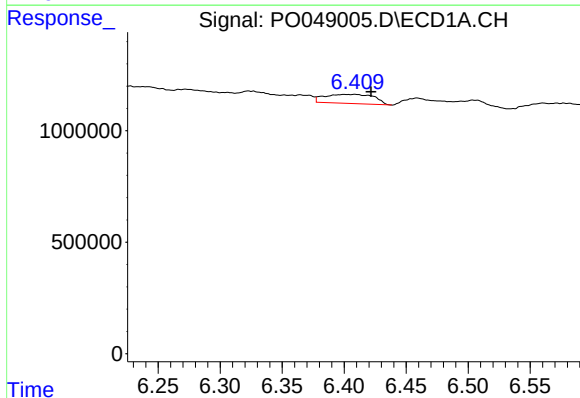
R.T.: 5.853 min
Delta R.T.: 0.011 min
Response: 230161
Conc: 41.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



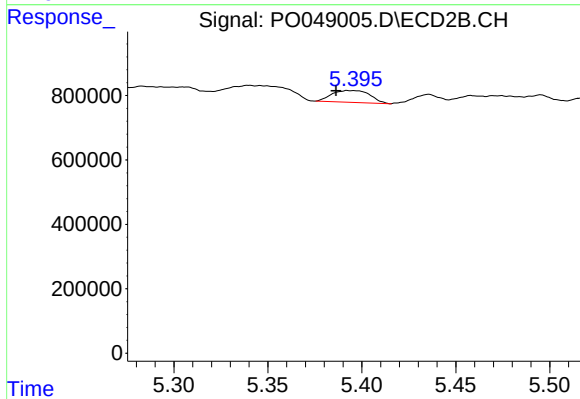
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: -0.016 min
Response: 484171
Conc: 72.19 ng/ml



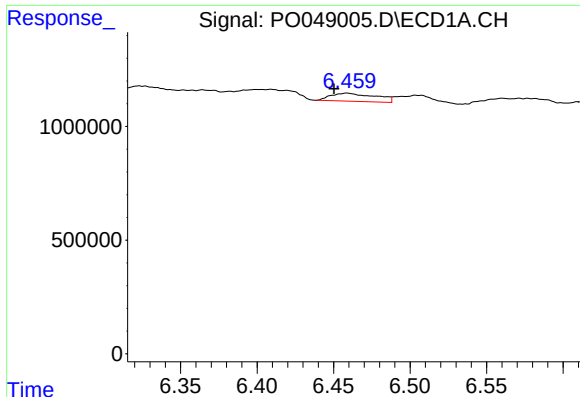
#22 AR-1248-2

R.T.: 6.401 min
Delta R.T.: -0.021 min
Response: 1131258
Conc: 185.92 ng/ml



#22 AR-1248-2

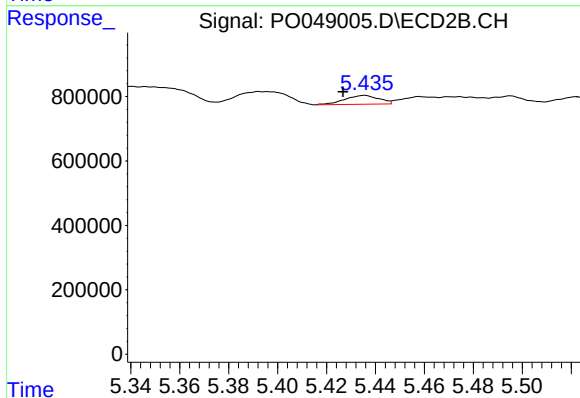
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: 519262
Conc: 40.85 ng/ml



#23 AR-1248-3

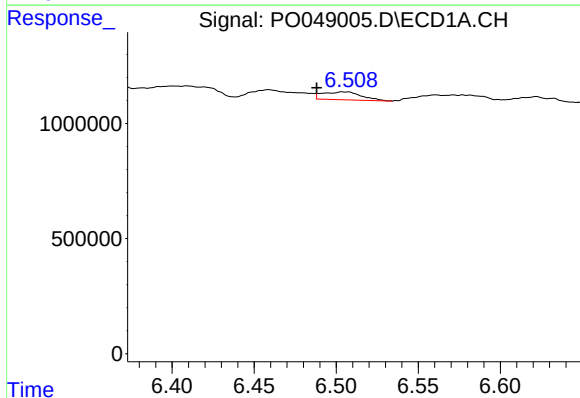
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 719581
Conc: 89.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



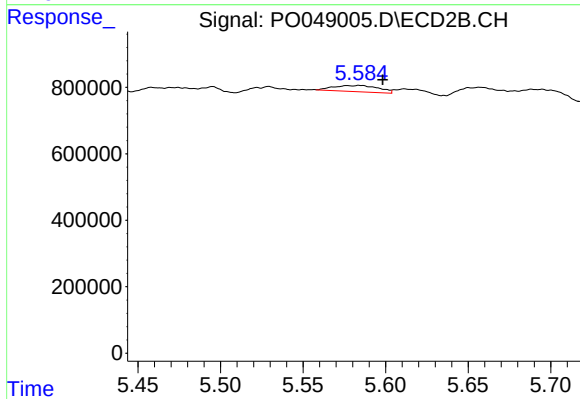
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.009 min
Response: 265894
Conc: 29.62 ng/ml



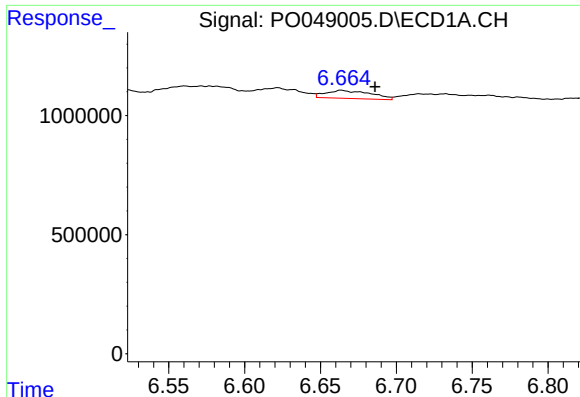
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.016 min
Response: 562130
Conc: 73.31 ng/ml



#24 AR-1248-4

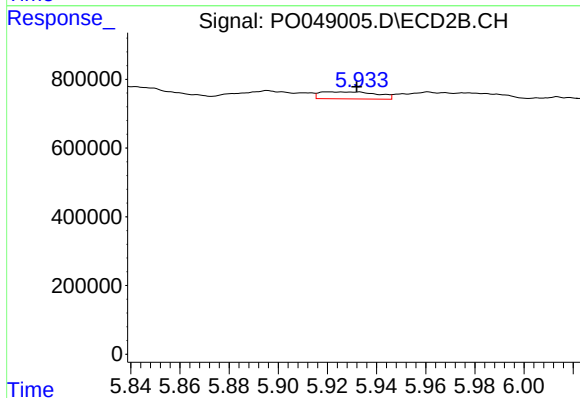
R.T.: 5.584 min
Delta R.T.: -0.014 min
Response: 355192
Conc: 43.77 ng/ml



#25 AR-1248-5

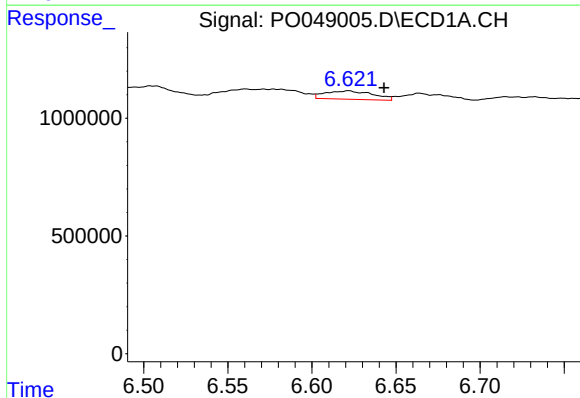
R.T.: 6.664 min
Delta R.T.: -0.022 min
Response: 692924
Conc: 132.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



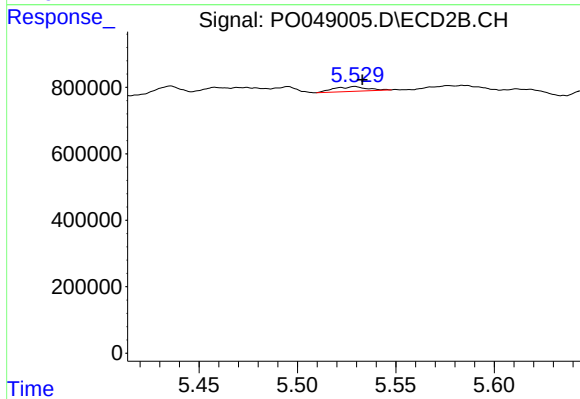
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 330052
Conc: 52.63 ng/ml



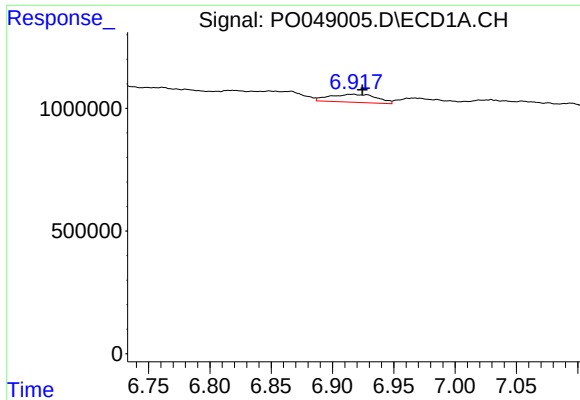
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: -0.021 min
Response: 702442
Conc: 45.10 ng/ml



#26 AR-1254-1

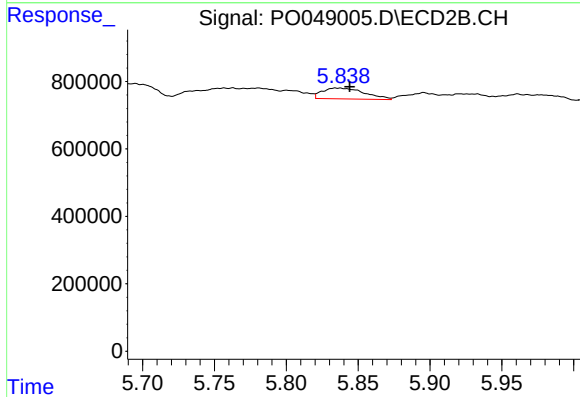
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 169176
Conc: 12.76 ng/ml



#27 AR-1254-2

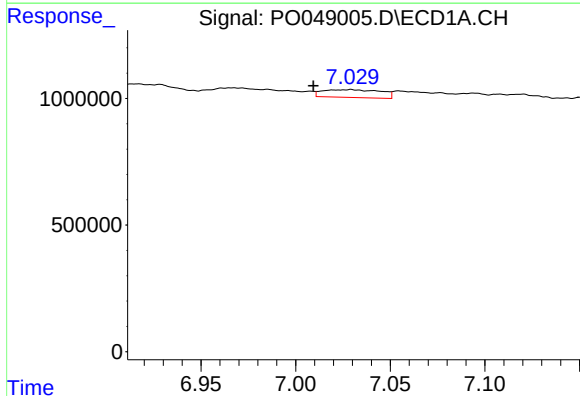
R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 857889
Conc: 84.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



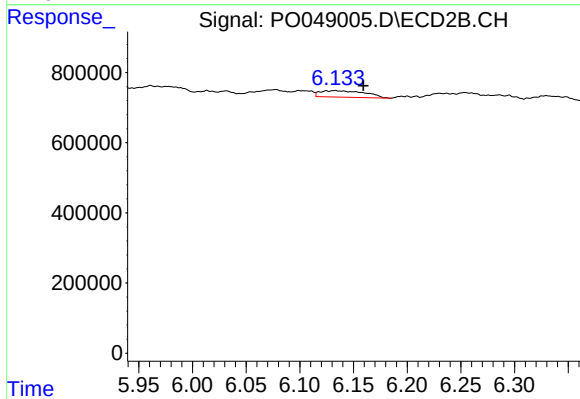
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 651054
Conc: 55.78 ng/ml



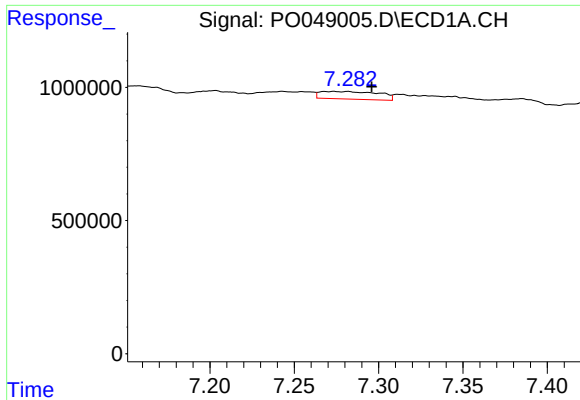
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.020 min
Response: 664812
Conc: 37.10 ng/ml



#28 AR-1254-3

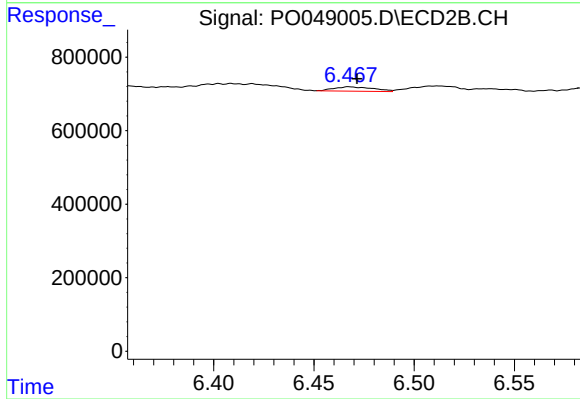
R.T.: 6.133 min
Delta R.T.: -0.026 min
Response: 541124
Conc: 36.64 ng/ml



#29 AR-1254-4

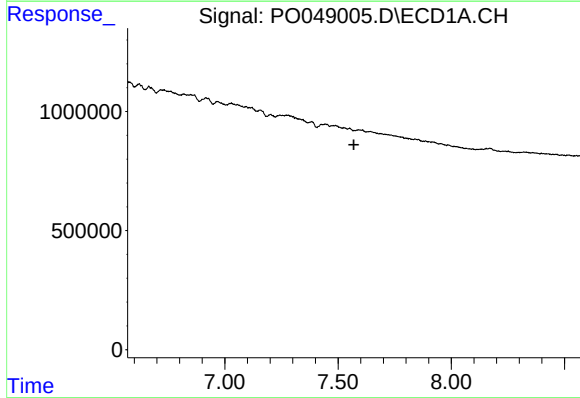
R.T.: 7.282 min
Delta R.T.: -0.014 min
Response: 696156
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



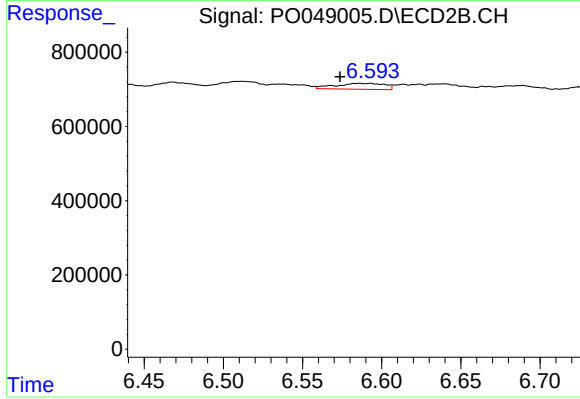
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 159873
Conc: 14.31 ng/ml



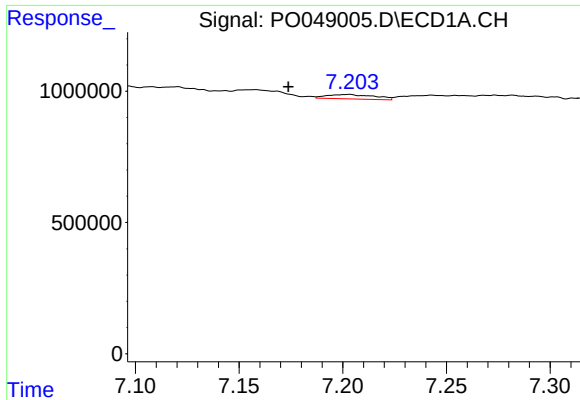
#30 AR-1254-5

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



#30 AR-1254-5

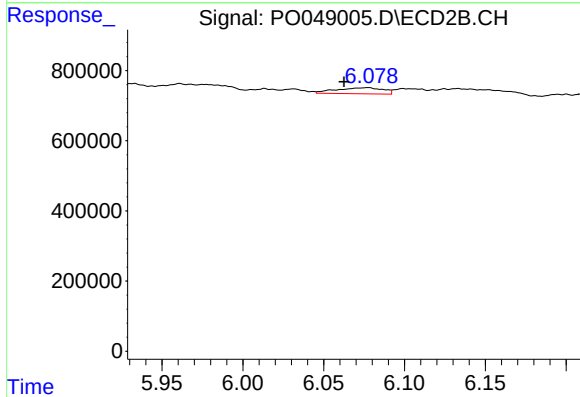
R.T.: 6.586 min
Delta R.T.: 0.012 min
Response: 342492
Conc: 16.36 ng/ml



#31 AR-1260-1

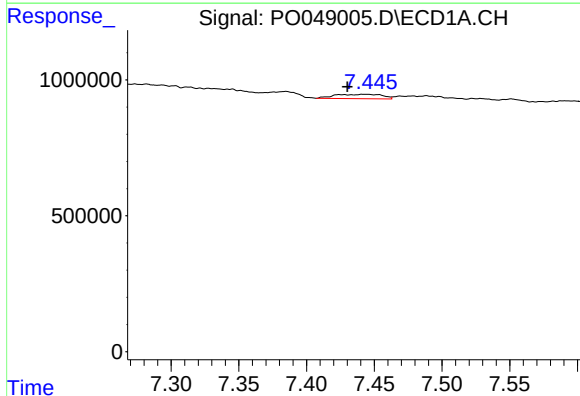
R.T.: 7.203 min
Delta R.T.: 0.029 min
Response: 268243
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



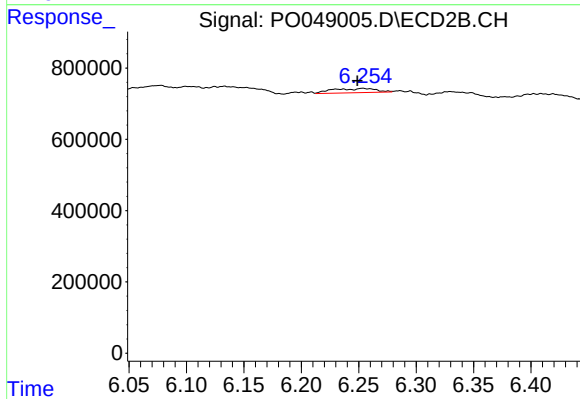
#31 AR-1260-1

R.T.: 6.077 min
Delta R.T.: 0.015 min
Response: 347973
Conc: 25.65 ng/ml



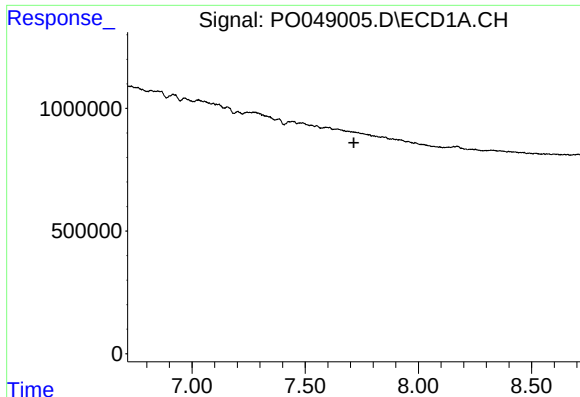
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: 0.014 min
Response: 394125
Conc: 28.41 ng/ml



#32 AR-1260-2

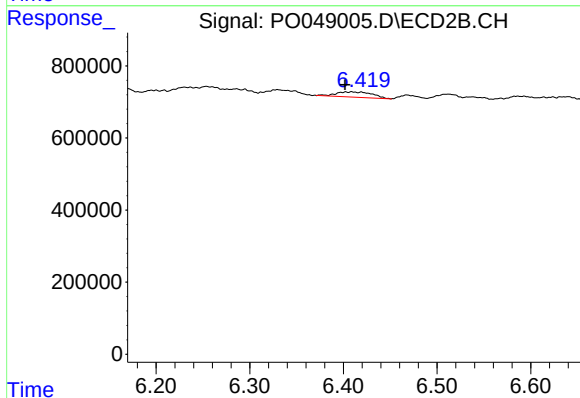
R.T.: 6.254 min
Delta R.T.: 0.005 min
Response: 314937
Conc: 18.57 ng/ml



#33 AR-1260-3

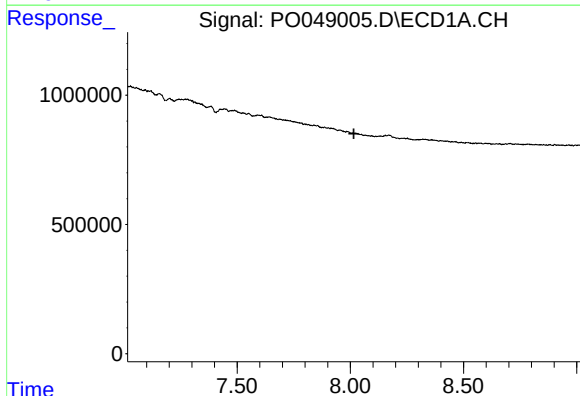
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



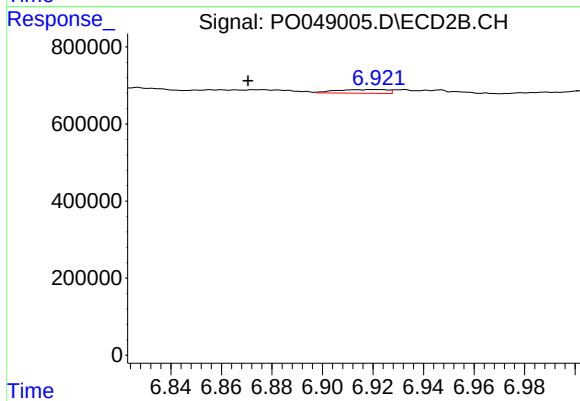
#33 AR-1260-3

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 386548
Conc: 24.05 ng/ml



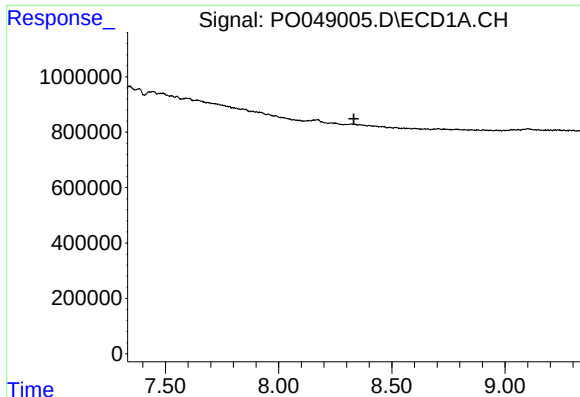
#34 AR-1260-4

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



#34 AR-1260-4

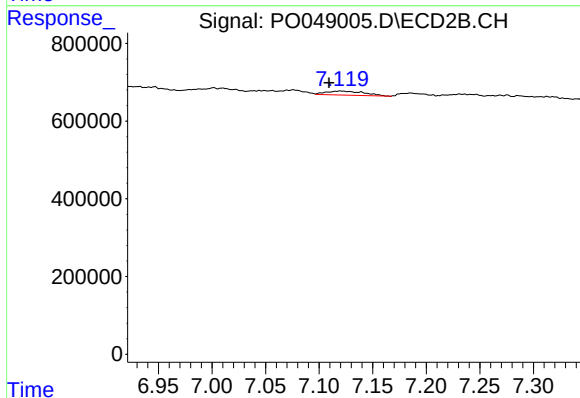
R.T.: 6.921 min
Delta R.T.: 0.050 min
Response: 137276
Conc: 10.32 ng/ml



#35 AR-1260-5

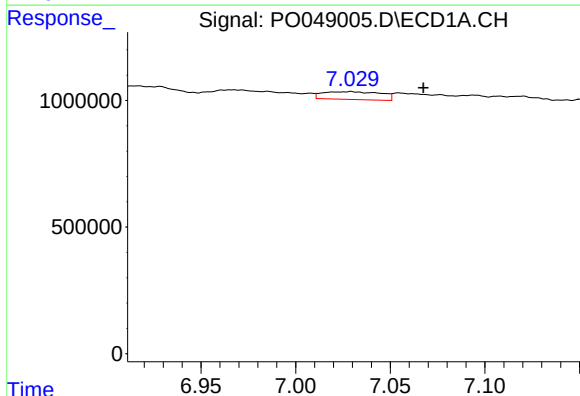
R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



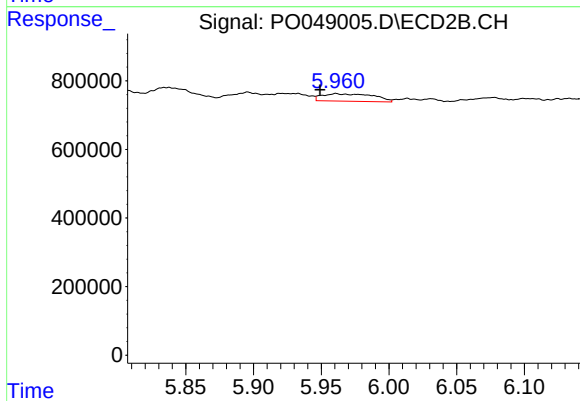
#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: 0.011 min
Response: 258065
Conc: 8.39 ng/ml



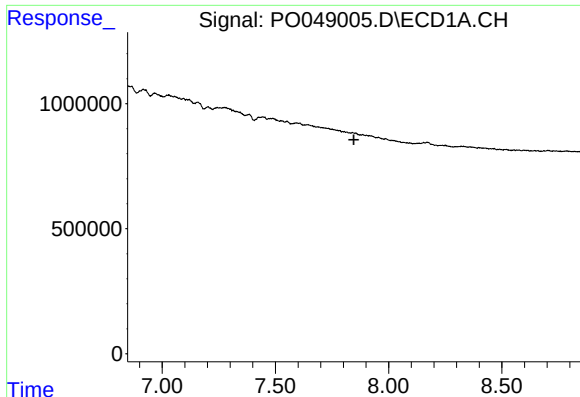
#36 AR-1262-1

R.T.: 7.029 min
Delta R.T.: -0.039 min
Response: 664812
Conc: 101.06 ng/ml



#36 AR-1262-1

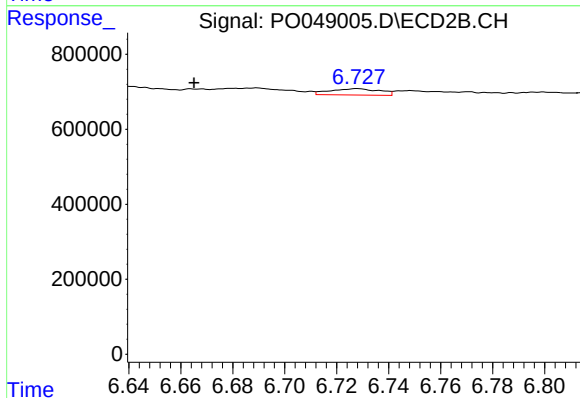
R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 577326
Conc: 77.06 ng/ml



#37 AR-1262-2

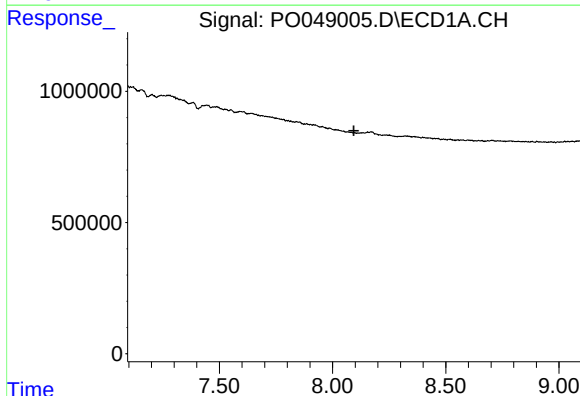
R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



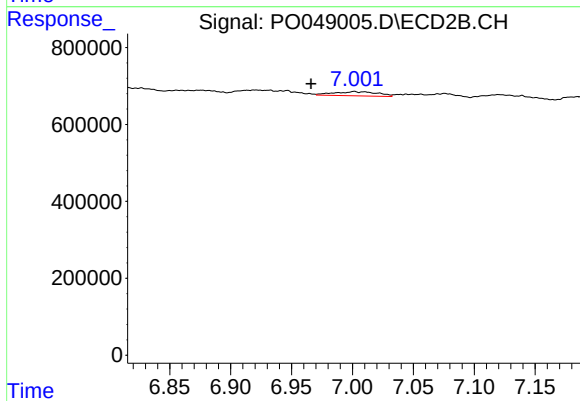
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.063 min
Response: 223348
Conc: 29.63 ng/ml



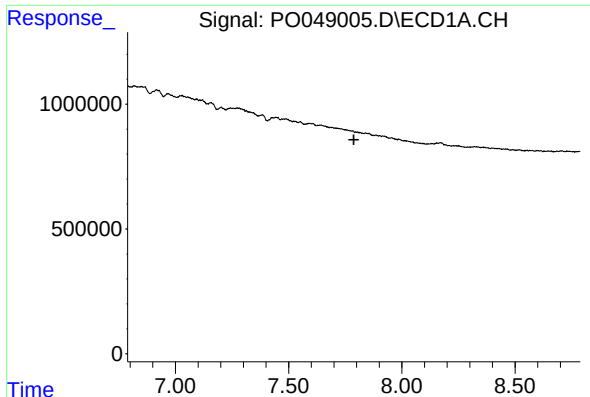
#38 AR-1262-3

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



#38 AR-1262-3

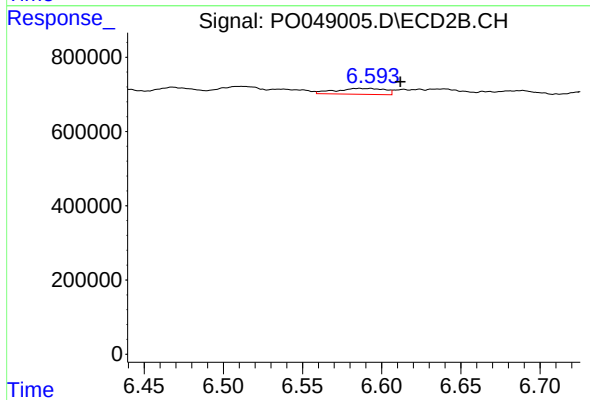
R.T.: 7.001 min
Delta R.T.: 0.035 min
Response: 275252
Conc: 33.50 ng/ml



#41 AR-1268-1

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

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 342492
Conc: 45.14 ng/ml