

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091123\
 Data File : P0097895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 17:38
 Operator : YP/AJ
 Sample : PBB155441BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 18:45:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.442	3.623	76512329	20734815	19.205	21.651
2)	SA Decachlor...	10.290	8.657	41202226	17832982	22.052	20.872
Target Compounds							
3)	L1 AR-1016-1	5.626	4.717	56929	71924	0.527	2.236 #
4)	L1 AR-1016-2	5.642	4.729	53332	63733	0.330	1.403 #
5)	L1 AR-1016-3	5.693	4.903	111240	21818	1.117	0.896
6)	L1 AR-1016-4	5.795	4.960	51995	121493	0.659	5.783 #
7)	L1 AR-1016-5	6.103	5.172	1210	168777	0.015	6.073 #
8)	L2 AR-1221-1	4.626	3.858	559746	138512	11.749	11.471
9)	L2 AR-1221-2	4.753	3.923	1623133	259167	45.681	30.383 #
10)	L2 AR-1221-3	4.812	3.971	17961	69453	0.173	2.592 #
11)	L3 AR-1232-1	4.812	3.971	17961	69453	0.209	3.149 #
12)	L3 AR-1232-2	5.350	4.729	33536	63733	0.767	3.106 #
13)	L3 AR-1232-3	5.642	4.903	53332	21818	0.736	2.007 #
14)	L3 AR-1232-4	5.816	4.977	59799	128885	1.734	11.871 #
15)	L3 AR-1232-5	5.918	5.172	2395477	168777	76.682	13.922 #
16)	L4 AR-1242-1	5.626	4.717	56929	71924	0.611	2.563 #
17)	L4 AR-1242-2	5.642	4.729	53332	63733	0.380	1.606 #
18)	L4 AR-1242-3	5.693	4.903	111240	21818	1.285	1.032
19)	L4 AR-1242-4	5.795	4.977	51995	128885	0.767	5.624 #
20)	L4 AR-1242-5	6.573	5.509	1278123	56009	18.164	2.150 #
21)	L5 AR-1248-1	5.626	4.717	56929	71924	0.839	3.501 #
22)	L5 AR-1248-2	5.918	4.960	2395477	121493	22.151	3.988 #
23)	L5 AR-1248-3	6.103	4.977	1210	128885	0.011	4.047 #
24)	L5 AR-1248-4	6.492	5.172	52796	168777	0.511	4.510 #
25)	L5 AR-1248-5	6.573	5.550	1278123	487773	11.466	14.638 #
26)	L6 AR-1254-1	6.492	5.509	52796	56009	0.431	1.030 #
27)	L6 AR-1254-2	6.699	5.672	230136	549112	1.283	11.403 #
28)	L6 AR-1254-3	7.073	6.074	886245	71312	5.005	0.965 #
29)	L6 AR-1254-4	7.403f	6.305	1926818	246316	17.901	6.215 #
30)	L6 AR-1254-5	7.788	6.719	1028635	212201	8.555	3.445 #
31)	L7 AR-1260-1	7.239	6.188	34274	283145	0.243	5.322 #
32)	L7 AR-1260-2	7.511	6.376	642461	713037	4.250	11.387 #
33)	L7 AR-1260-3	7.862	6.538	288329	39079	2.545	0.678 #
34)	L7 AR-1260-4	8.090	7.020	68268	55000	0.574	1.172 #
35)	L7 AR-1260-5	8.469f	7.259	27625	58993	0.135	0.595 #
36)	L8 AR-1262-1	7.862	6.816	288329	267512	1.896	9.873 #
37)	L8 AR-1262-2	8.370f	7.020	1007216	55000	4.615	0.944 #
38)	L8 AR-1262-3	8.732	7.543	26861	311901	0.174	7.150 #
39)	L8 AR-1262-4	8.831	7.628	172552	29838	2.054	0.392 #
40)	L8 AR-1262-5	9.506	8.127	20266	10476	0.281	0.334
41)	L9 AR-1268-1	8.732	7.543	26861	311901	0.095	2.369 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091123\
 Data File : P0097895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 17:38
 Operator : YP/AJ
 Sample : PBB155441BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

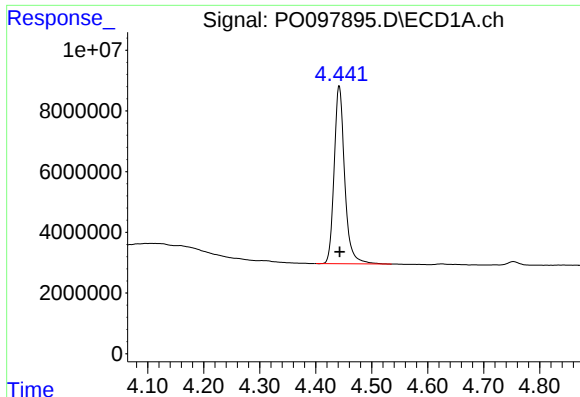
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 18:45:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.831	7.628	172552	29838	0.676	0.259 #
43) L9	AR-1268-3	9.072	7.913	199542	23875	0.893	0.864
44) L9	AR-1268-4	9.506	8.127	20266	10476	0.248	0.297
45) L9	AR-1268-5	9.939	8.402	124595	223668	0.188	0.713 #

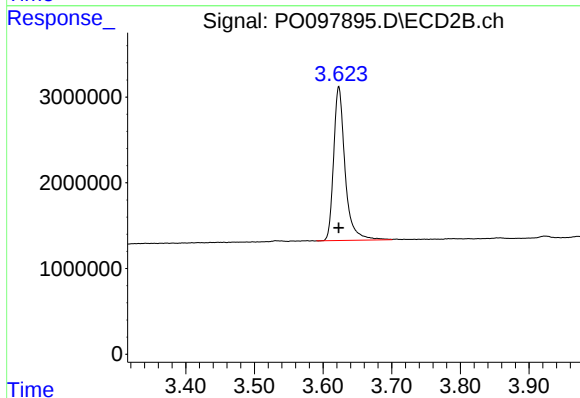
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

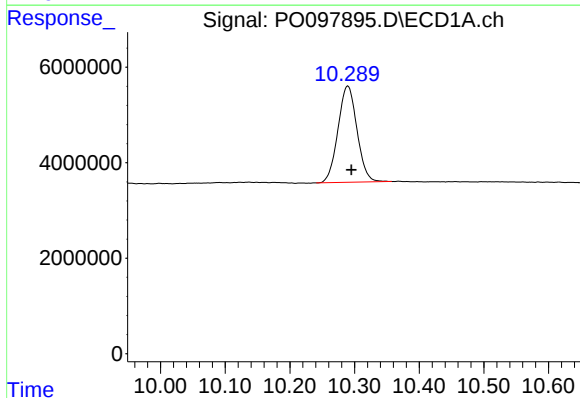
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 76512329
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



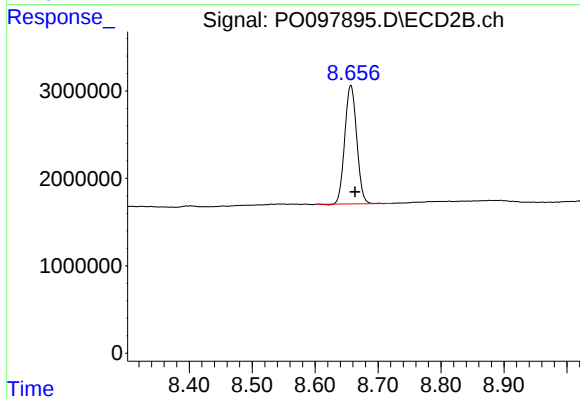
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 20734815
Conc: 21.65 ng/ml



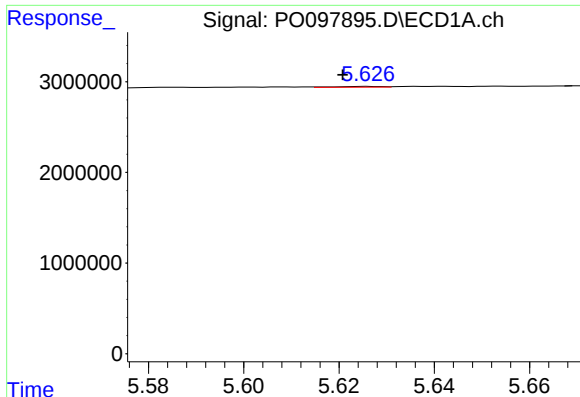
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.005 min
Response: 41202226
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

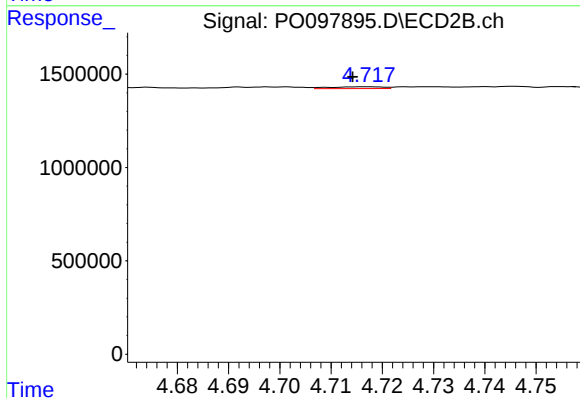
R.T.: 8.657 min
Delta R.T.: -0.007 min
Response: 17832982
Conc: 20.87 ng/ml



#3 AR-1016-1

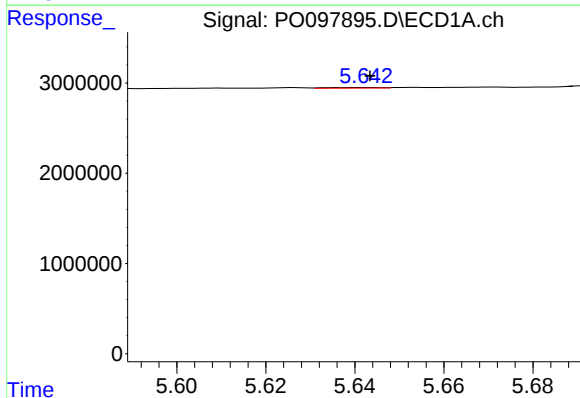
R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 56929
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



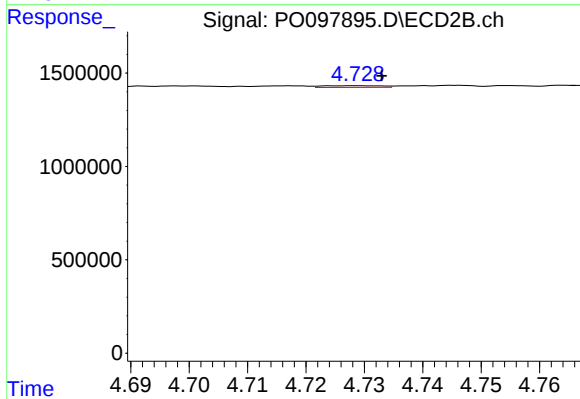
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 71924
Conc: 2.24 ng/ml



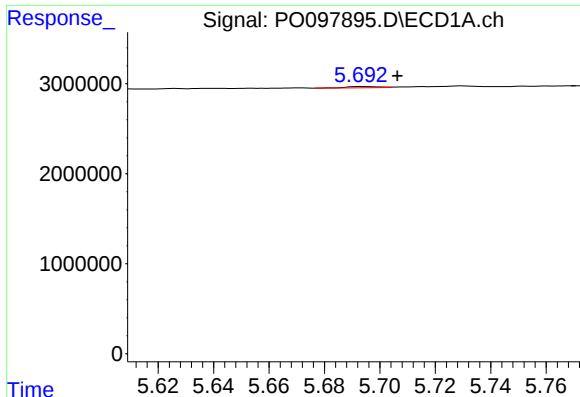
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 53332
Conc: 0.33 ng/ml



#4 AR-1016-2

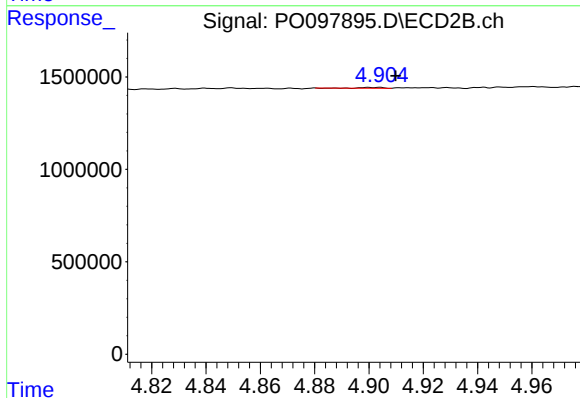
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 63733
Conc: 1.40 ng/ml



#5 AR-1016-3

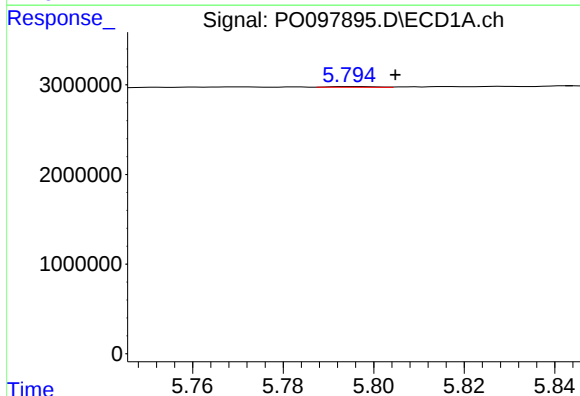
R.T.: 5.693 min
Delta R.T.: -0.013 min
Response: 111240
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



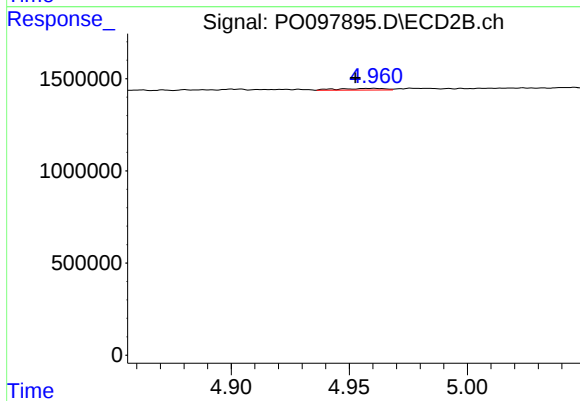
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 21818
Conc: 0.90 ng/ml



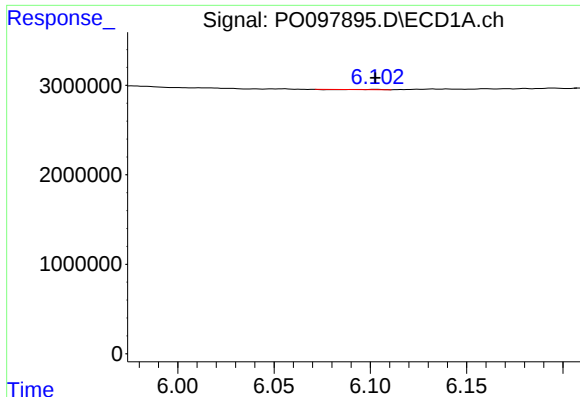
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 51995
Conc: 0.66 ng/ml



#6 AR-1016-4

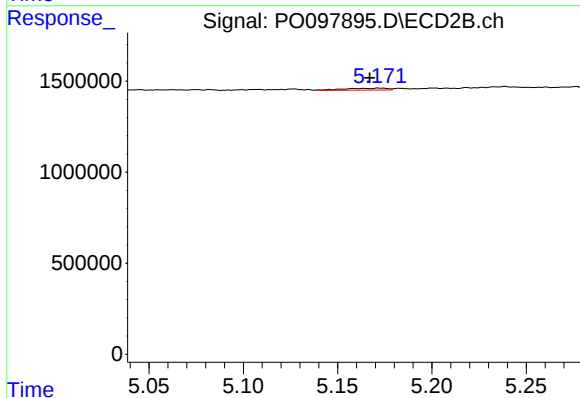
R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 121493
Conc: 5.78 ng/ml



#7 AR-1016-5

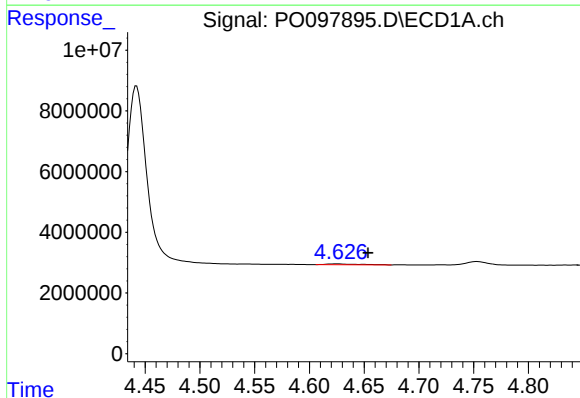
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 1210
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



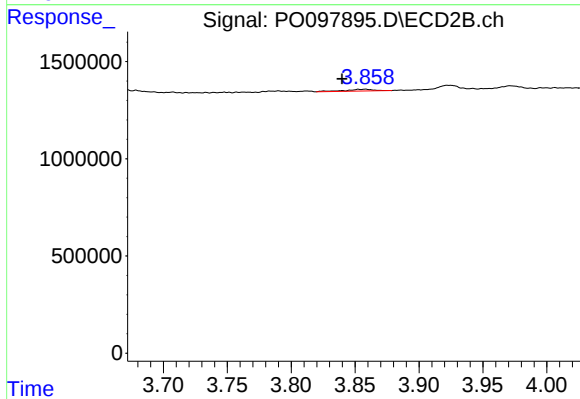
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 168777
Conc: 6.07 ng/ml



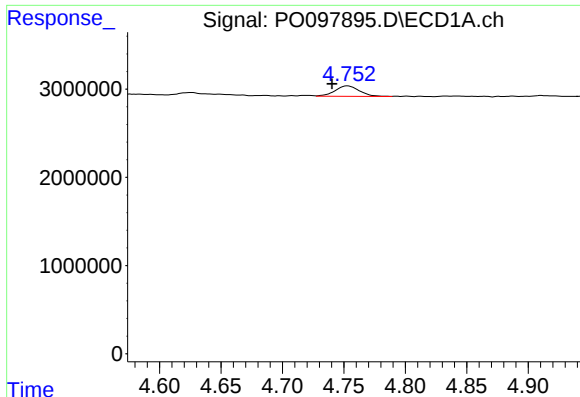
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.027 min
Response: 559746
Conc: 11.75 ng/ml



#8 AR-1221-1

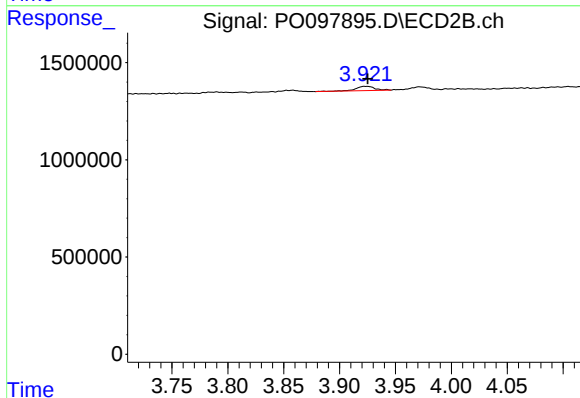
R.T.: 3.858 min
Delta R.T.: 0.018 min
Response: 138512
Conc: 11.47 ng/ml



#9 AR-1221-2

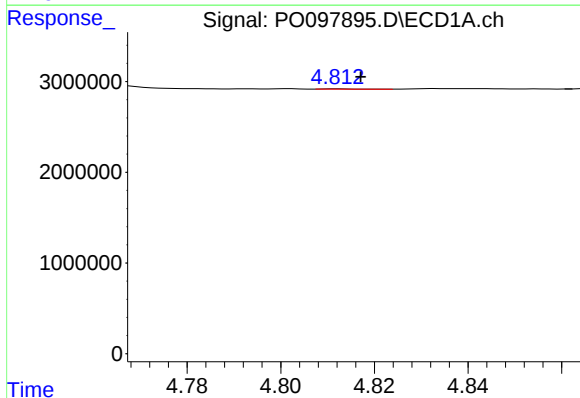
R.T.: 4.753 min
Delta R.T.: 0.012 min
Response: 1623133
Conc: 45.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



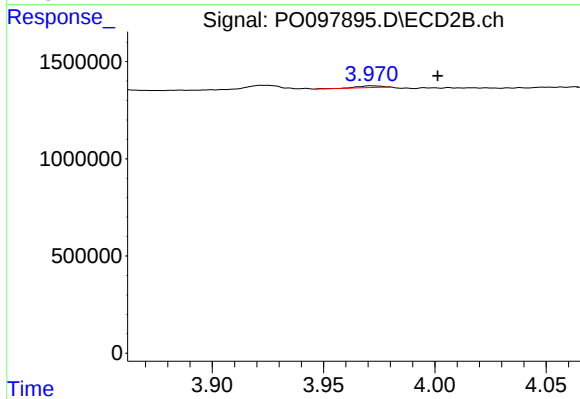
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 259167
Conc: 30.38 ng/ml



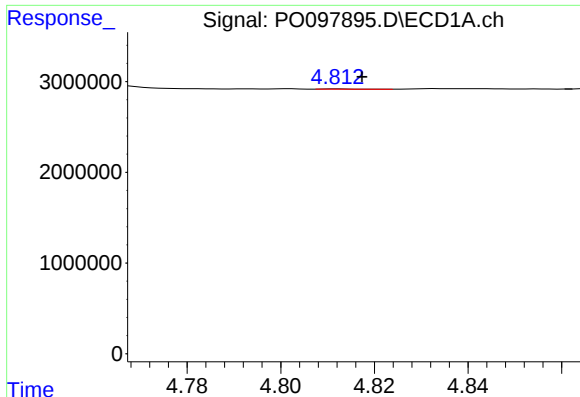
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 17961
Conc: 0.17 ng/ml



#10 AR-1221-3

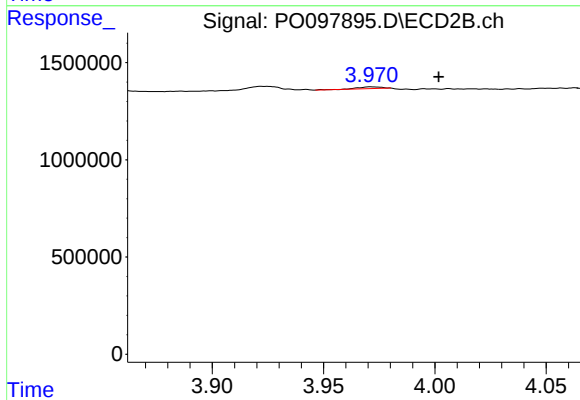
R.T.: 3.971 min
Delta R.T.: -0.030 min
Response: 69453
Conc: 2.59 ng/ml



#11 AR-1232-1

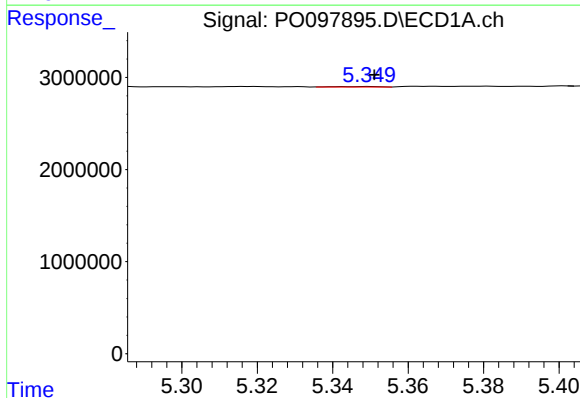
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 17961
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



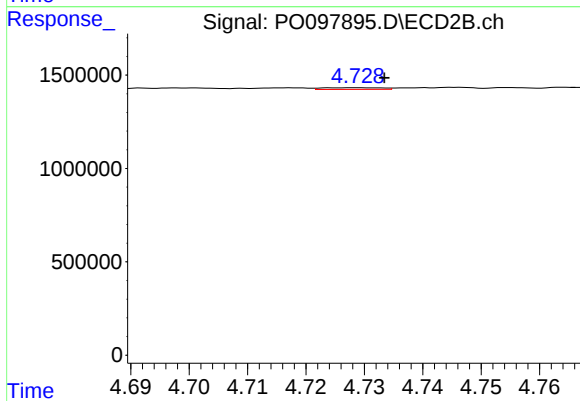
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.030 min
Response: 69453
Conc: 3.15 ng/ml



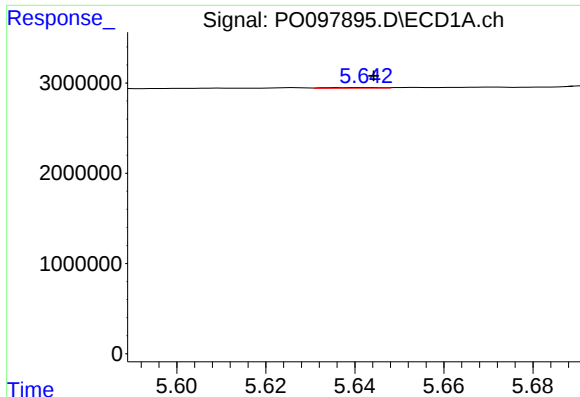
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 33536
Conc: 0.77 ng/ml



#12 AR-1232-2

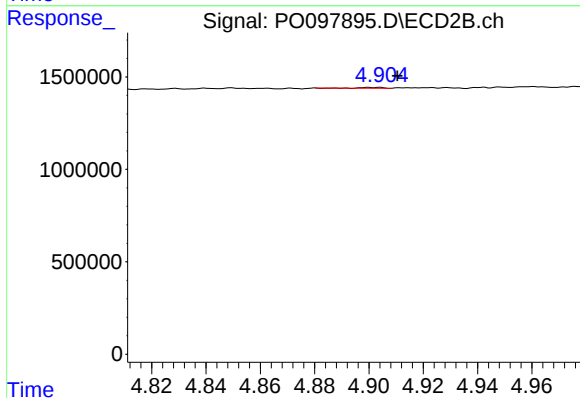
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 63733
Conc: 3.11 ng/ml



#13 AR-1232-3

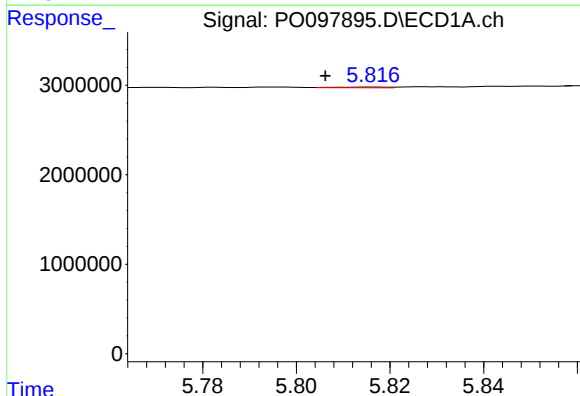
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 53332
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



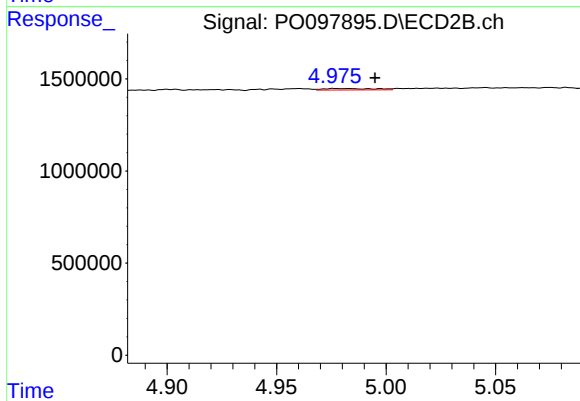
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 21818
Conc: 2.01 ng/ml



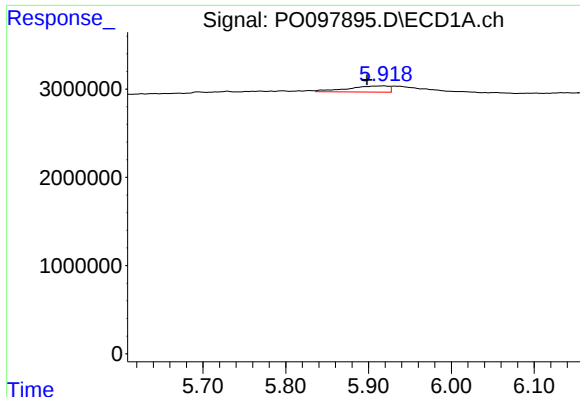
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.010 min
Response: 59799
Conc: 1.73 ng/ml



#14 AR-1232-4

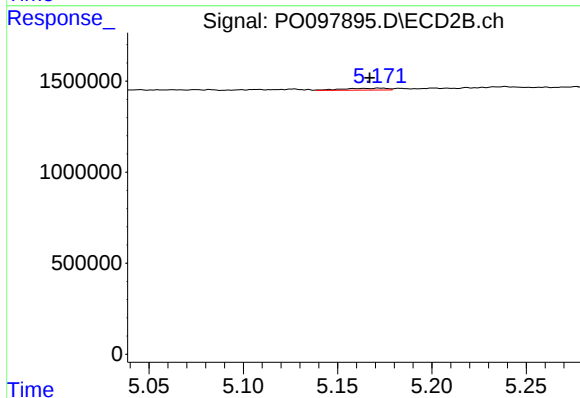
R.T.: 4.977 min
Delta R.T.: -0.018 min
Response: 128885
Conc: 11.87 ng/ml



#15 AR-1232-5

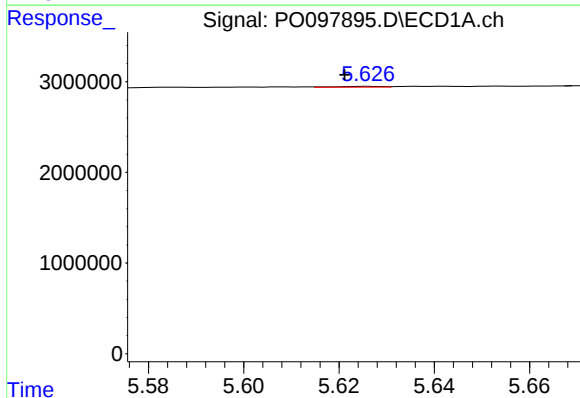
R.T.: 5.918 min
Delta R.T.: 0.020 min
Response: 2395477
Conc: 76.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



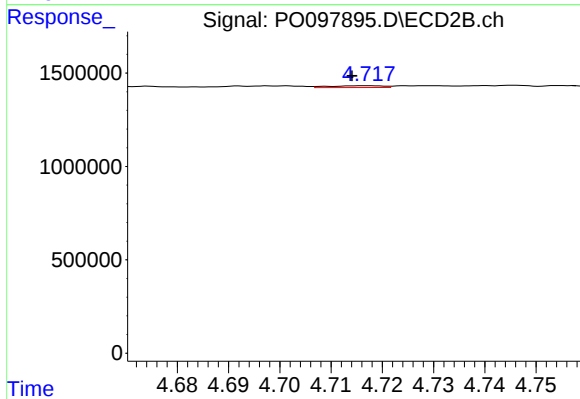
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 168777
Conc: 13.92 ng/ml



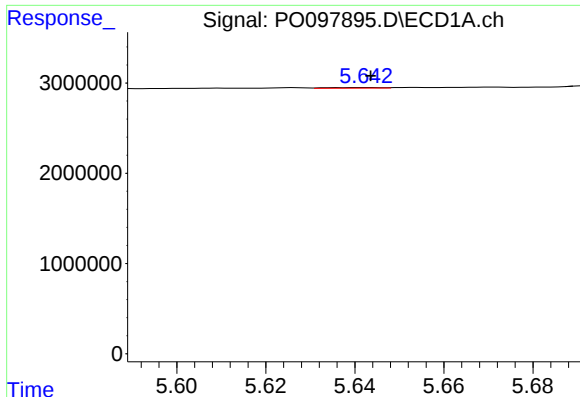
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 56929
Conc: 0.61 ng/ml



#16 AR-1242-1

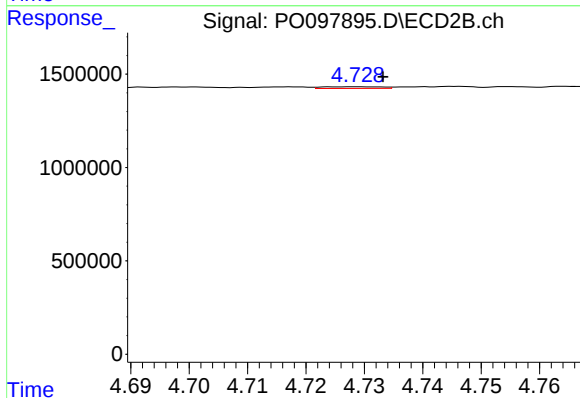
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 71924
Conc: 2.56 ng/ml



#17 AR-1242-2

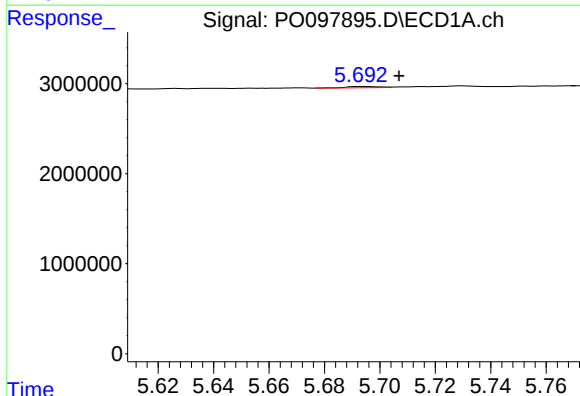
R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 53332
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



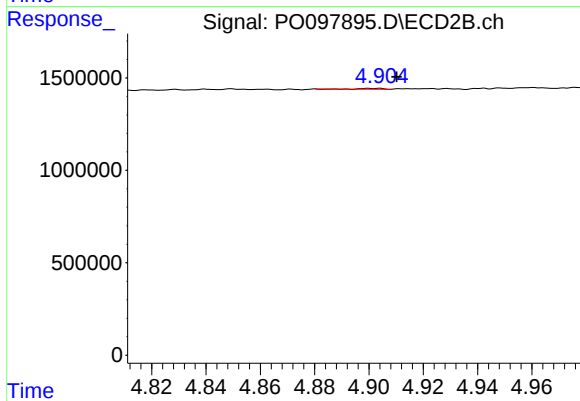
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 63733
Conc: 1.61 ng/ml



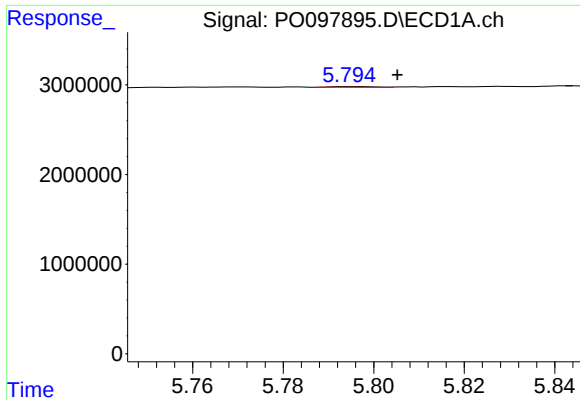
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.014 min
Response: 111240
Conc: 1.29 ng/ml



#18 AR-1242-3

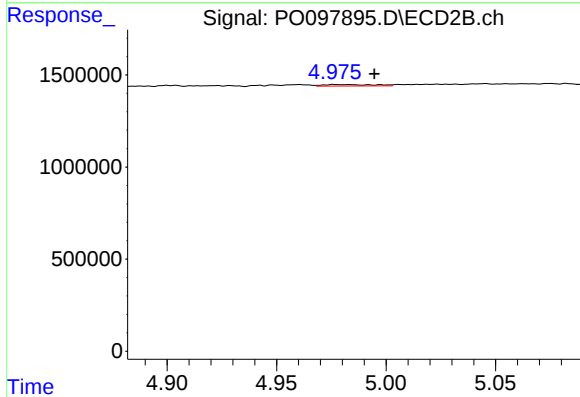
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 21818
Conc: 1.03 ng/ml



#19 AR-1242-4

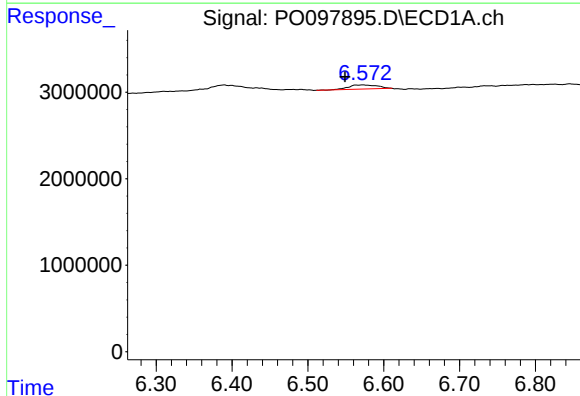
R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 51995
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



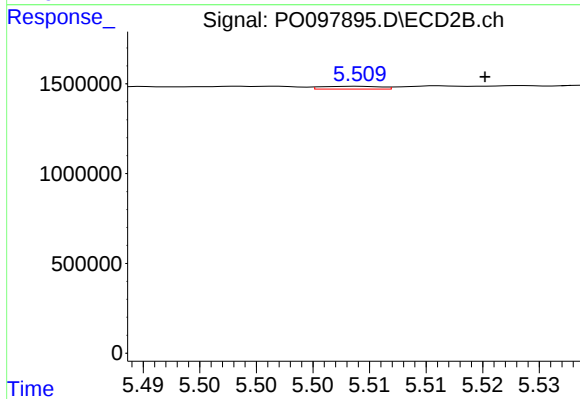
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.018 min
Response: 128885
Conc: 5.62 ng/ml



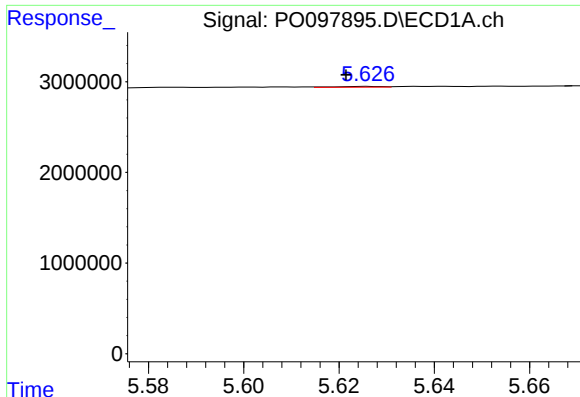
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.023 min
Response: 1278123
Conc: 18.16 ng/ml



#20 AR-1242-5

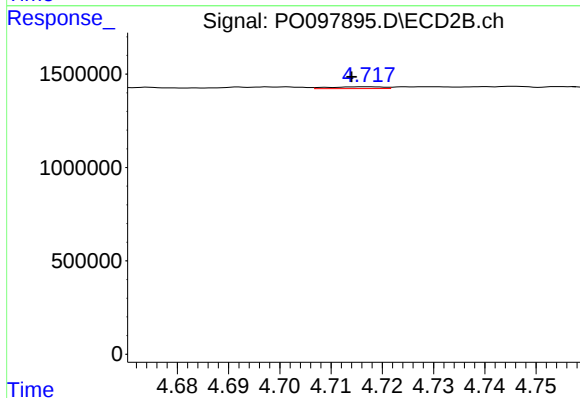
R.T.: 5.509 min
Delta R.T.: -0.011 min
Response: 56009
Conc: 2.15 ng/ml



#21 AR-1248-1

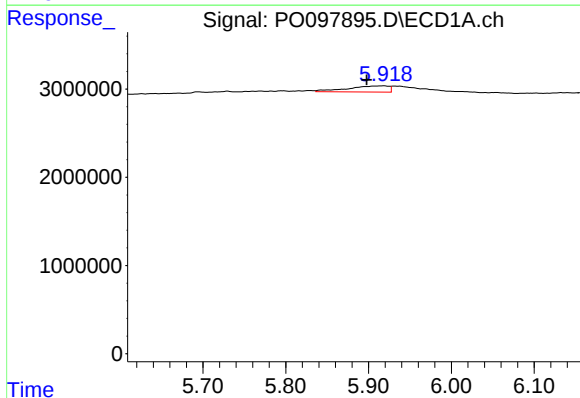
R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 56929
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



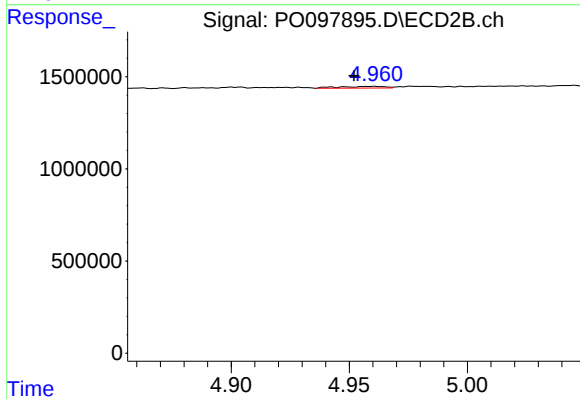
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 71924
Conc: 3.50 ng/ml



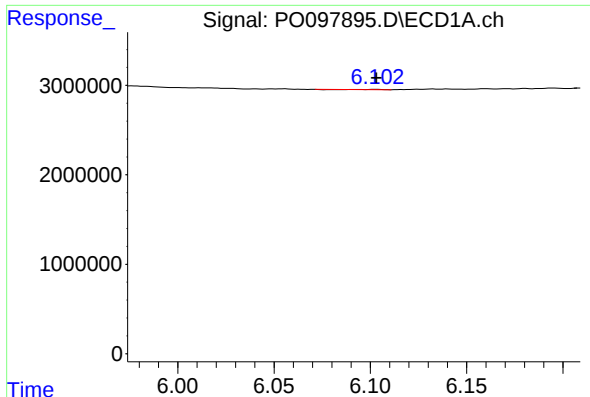
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.020 min
Response: 2395477
Conc: 22.15 ng/ml



#22 AR-1248-2

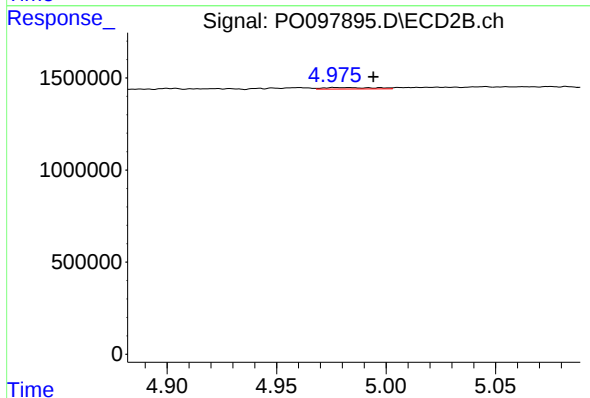
R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 121493
Conc: 3.99 ng/ml



#23 AR-1248-3

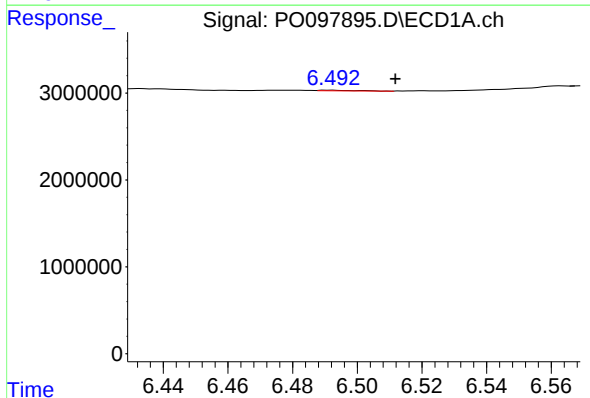
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 1210
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



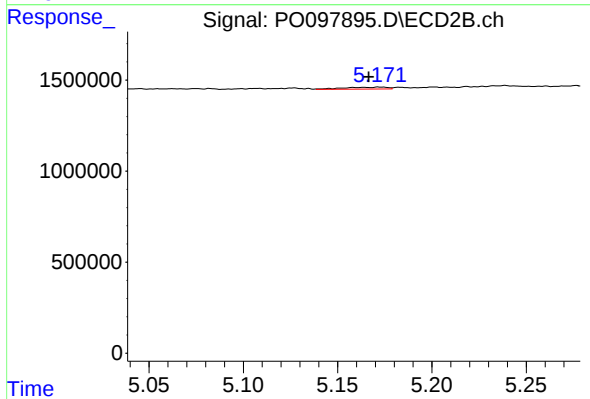
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.018 min
Response: 128885
Conc: 4.05 ng/ml



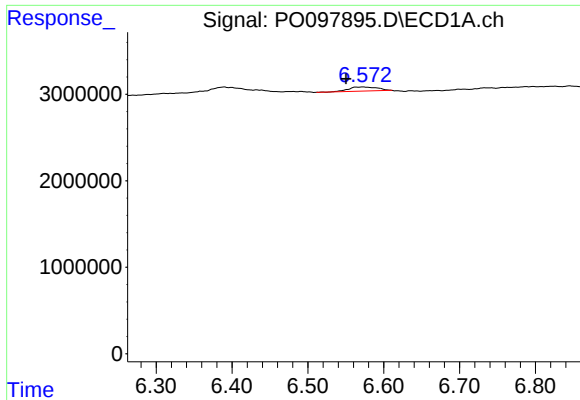
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.020 min
Response: 52796
Conc: 0.51 ng/ml



#24 AR-1248-4

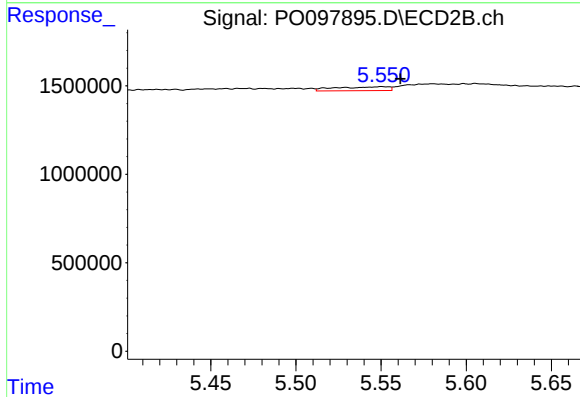
R.T.: 5.172 min
Delta R.T.: 0.006 min
Response: 168777
Conc: 4.51 ng/ml



#25 AR-1248-5

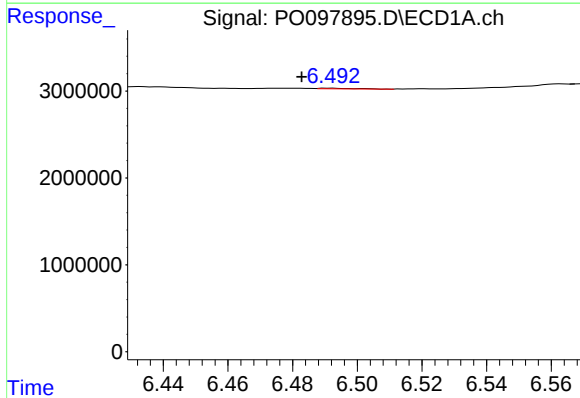
R.T.: 6.573 min
Delta R.T.: 0.022 min
Response: 1278123
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



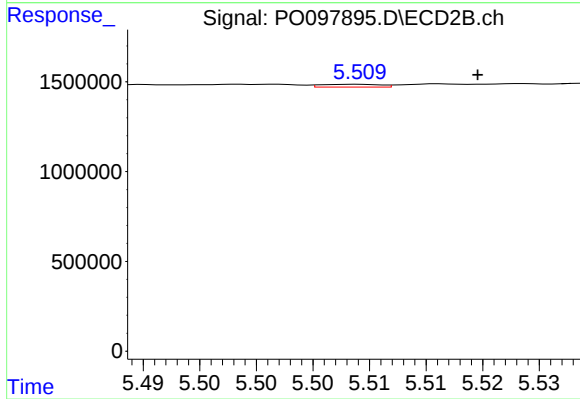
#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 487773
Conc: 14.64 ng/ml



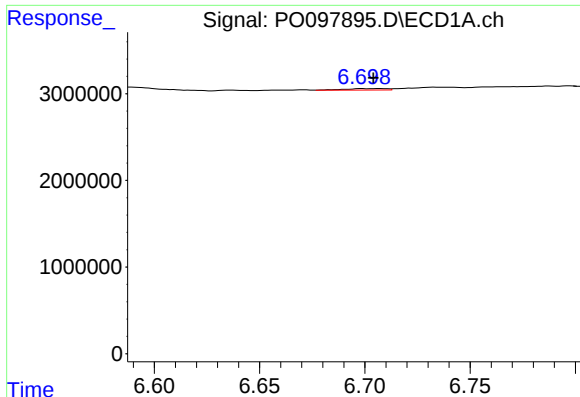
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 52796
Conc: 0.43 ng/ml



#26 AR-1254-1

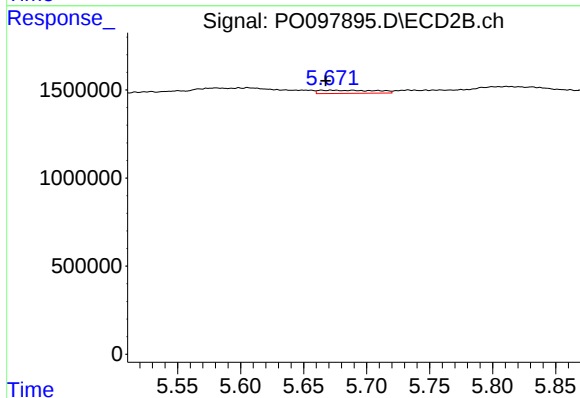
R.T.: 5.509 min
Delta R.T.: -0.011 min
Response: 56009
Conc: 1.03 ng/ml



#27 AR-1254-2

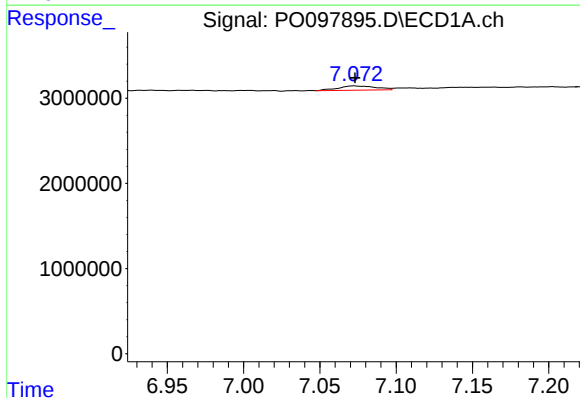
R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 230136
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



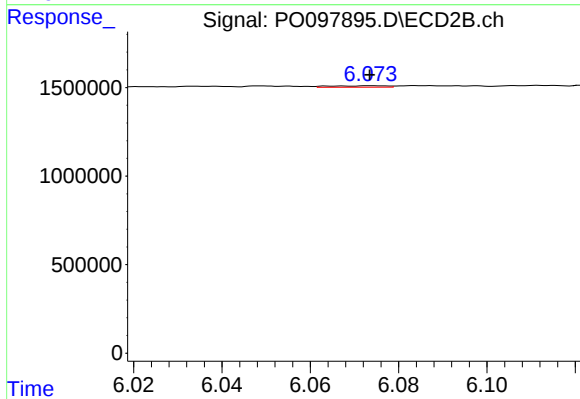
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.004 min
Response: 549112
Conc: 11.40 ng/ml



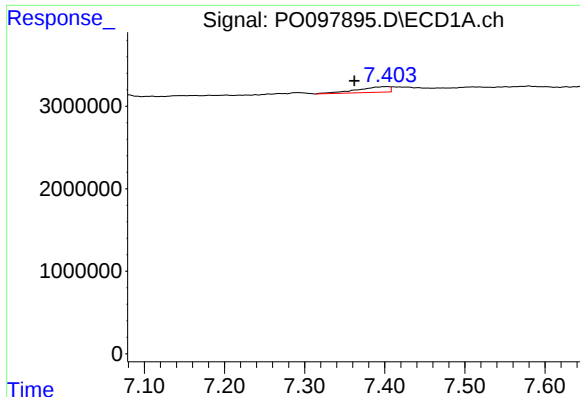
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 886245
Conc: 5.00 ng/ml



#28 AR-1254-3

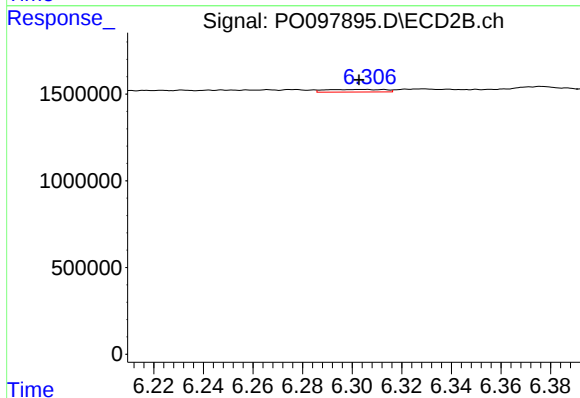
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 71312
Conc: 0.97 ng/ml



#29 AR-1254-4

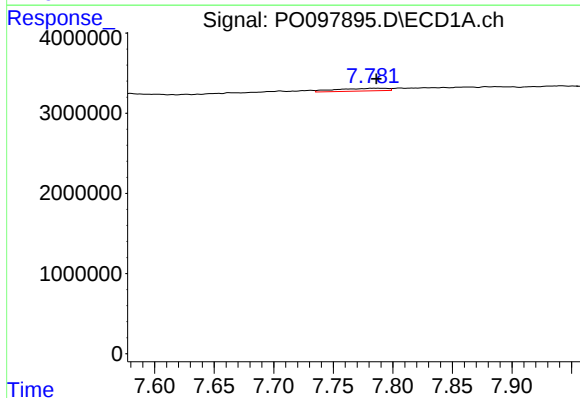
R.T.: 7.403 min
Delta R.T.: 0.041 min
Response: 1926818
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



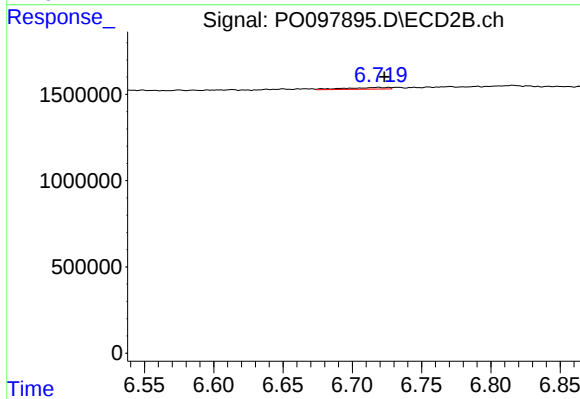
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 246316
Conc: 6.22 ng/ml



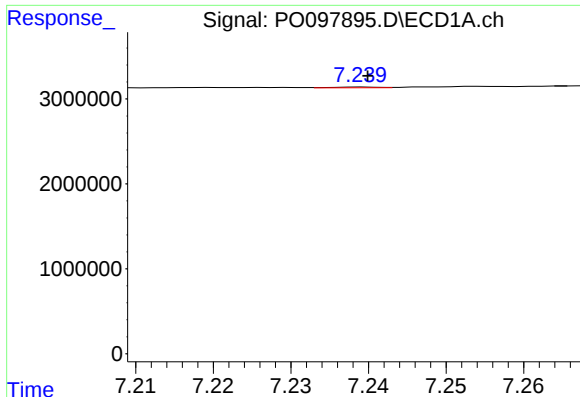
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.002 min
Response: 1028635
Conc: 8.56 ng/ml



#30 AR-1254-5

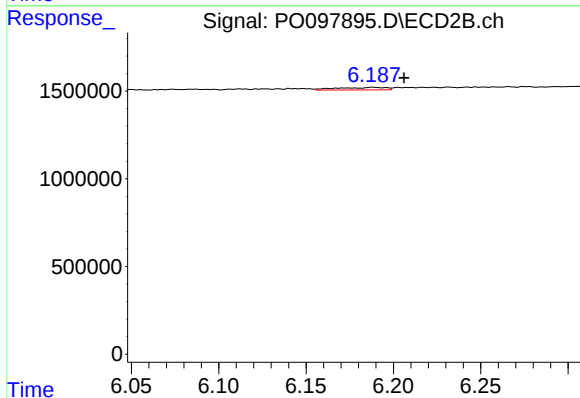
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 212201
Conc: 3.45 ng/ml



#31 AR-1260-1

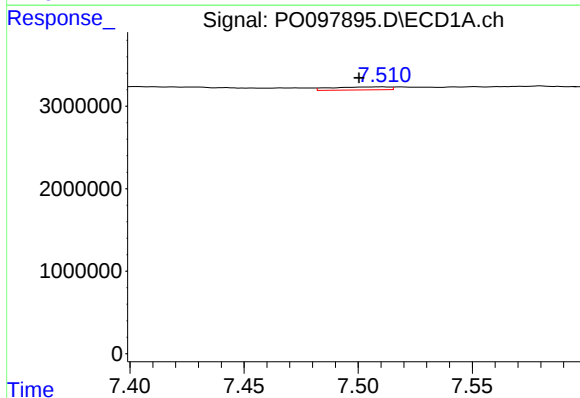
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 34274
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



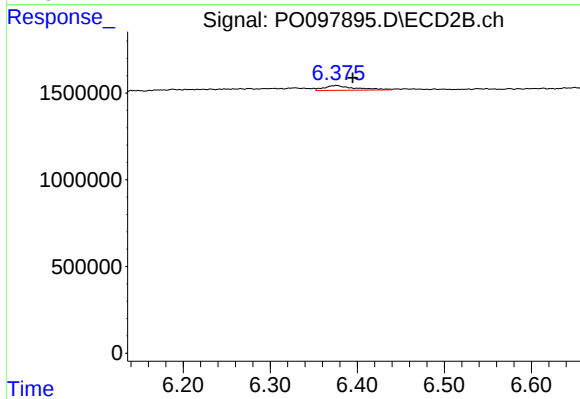
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.018 min
Response: 283145
Conc: 5.32 ng/ml



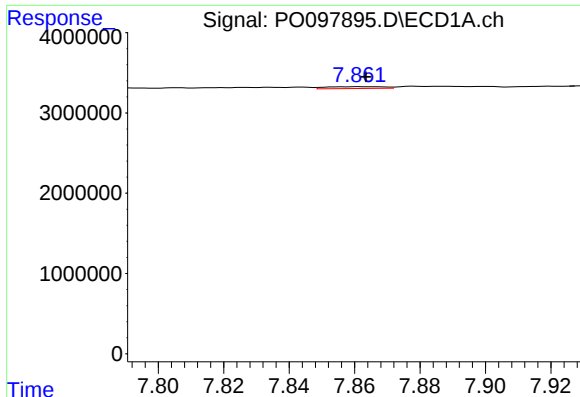
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: 0.010 min
Response: 642461
Conc: 4.25 ng/ml



#32 AR-1260-2

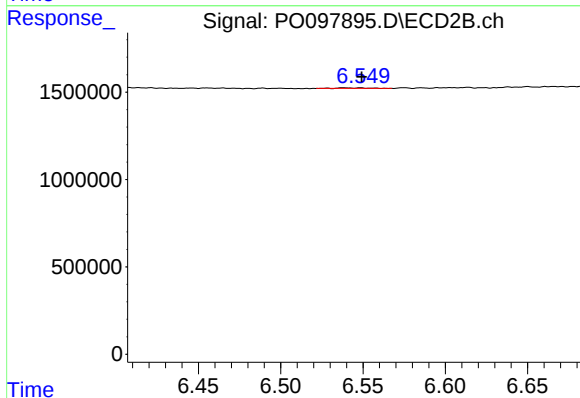
R.T.: 6.376 min
Delta R.T.: -0.018 min
Response: 713037
Conc: 11.39 ng/ml



#33 AR-1260-3

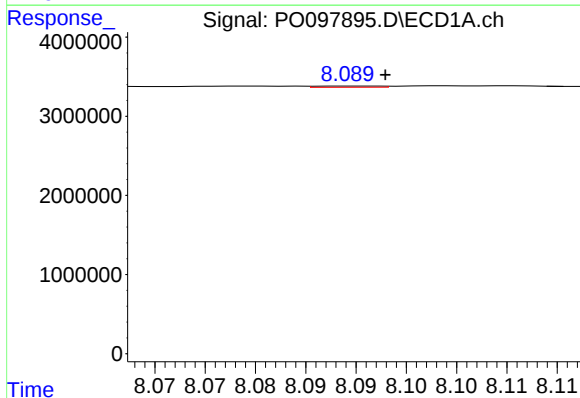
R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 288329
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



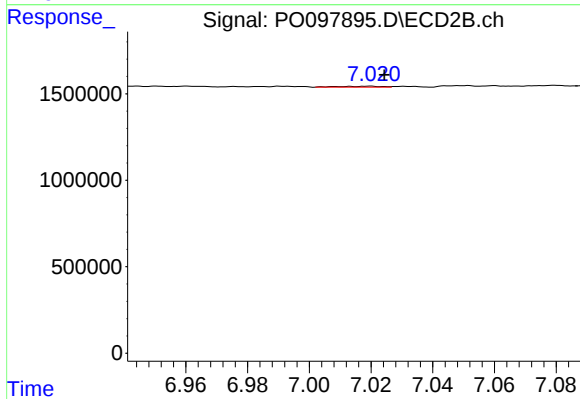
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 39079
Conc: 0.68 ng/ml



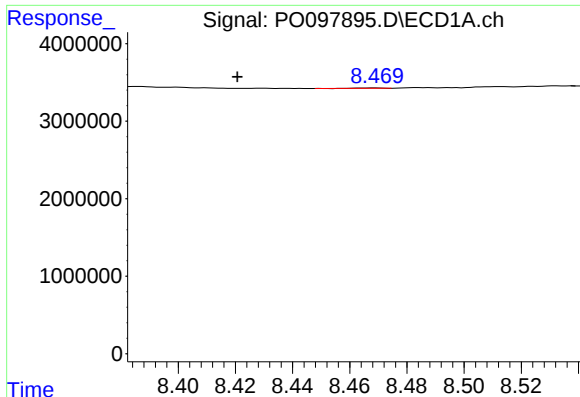
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 68268
Conc: 0.57 ng/ml



#34 AR-1260-4

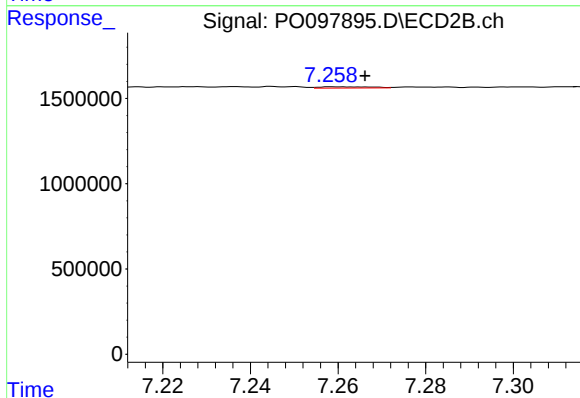
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 55000
Conc: 1.17 ng/ml



#35 AR-1260-5

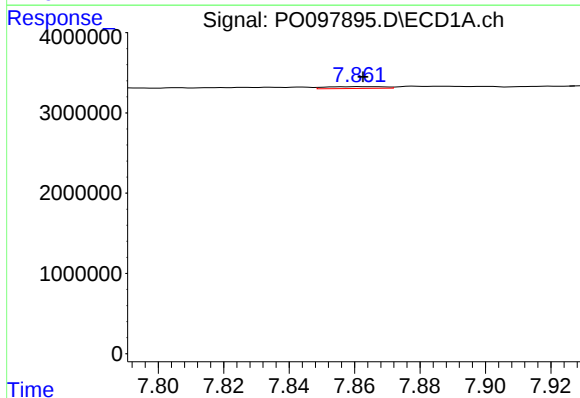
R.T.: 8.469 min
Delta R.T.: 0.048 min
Response: 27625
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



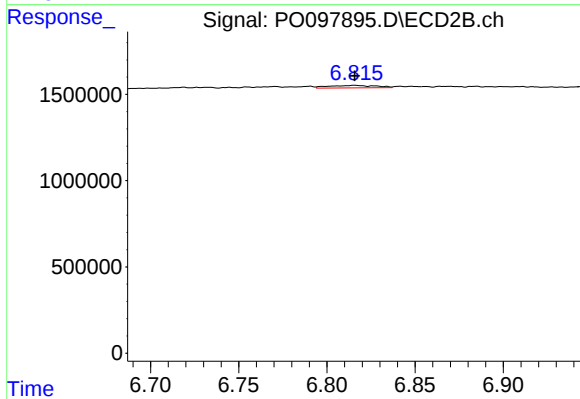
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 58993
Conc: 0.60 ng/ml



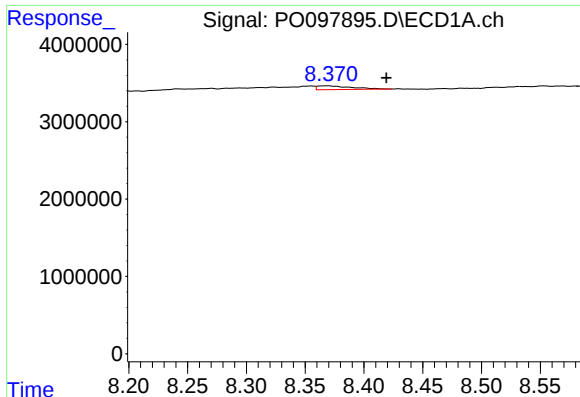
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 288329
Conc: 1.90 ng/ml



#36 AR-1262-1

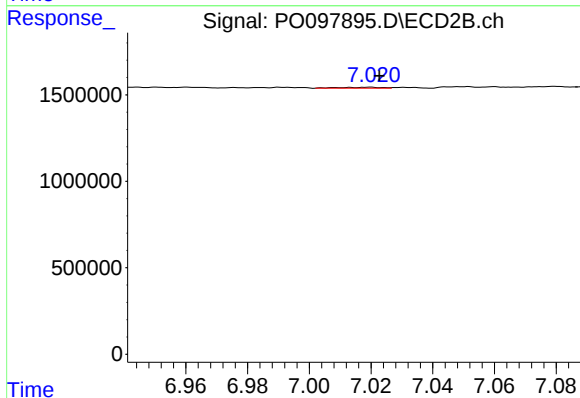
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 267512
Conc: 9.87 ng/ml



#37 AR-1262-2

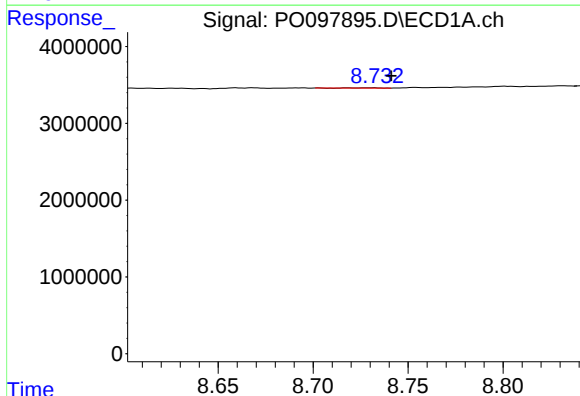
R.T.: 8.370 min
Delta R.T.: -0.050 min
Response: 1007216
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



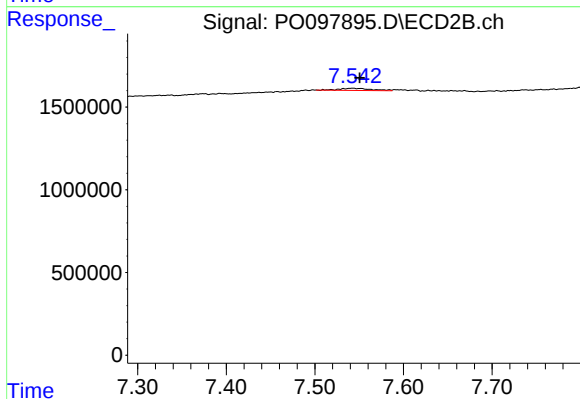
#37 AR-1262-2

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 55000
Conc: 0.94 ng/ml



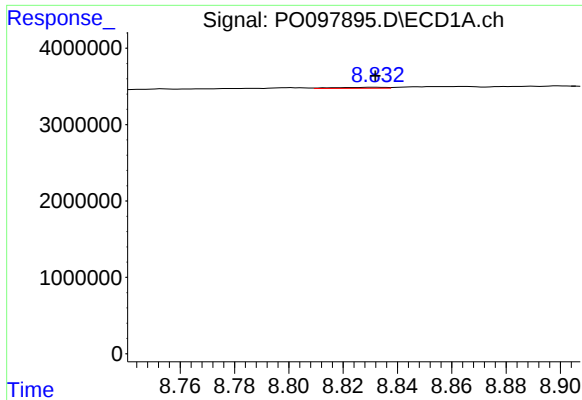
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: -0.010 min
Response: 26861
Conc: 0.17 ng/ml



#38 AR-1262-3

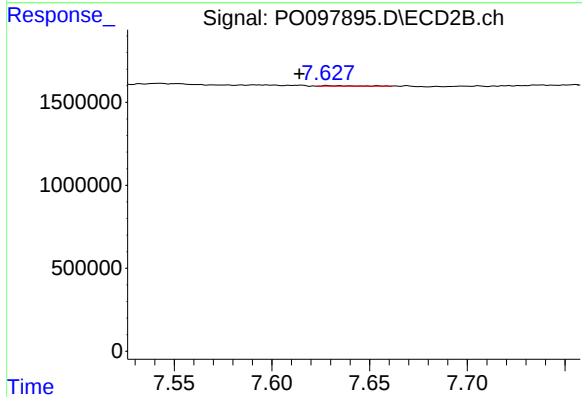
R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 311901
Conc: 7.15 ng/ml



#39 AR-1262-4

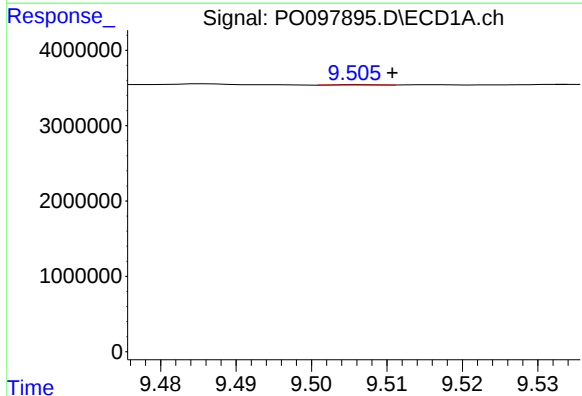
R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 172552
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



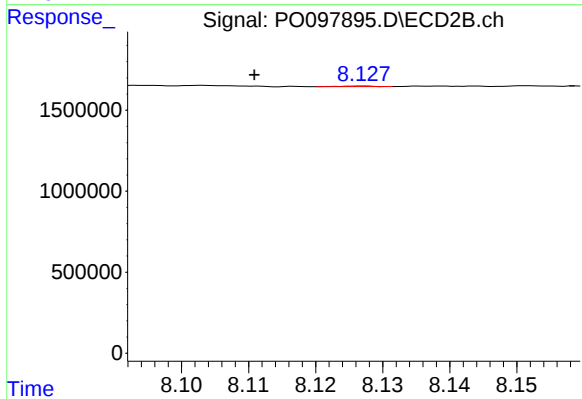
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.014 min
Response: 29838
Conc: 0.39 ng/ml



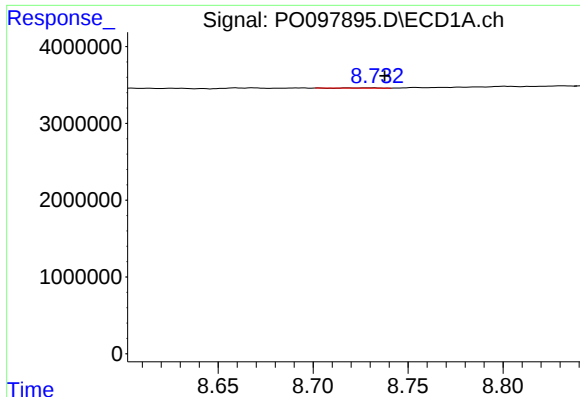
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 20266
Conc: 0.28 ng/ml



#40 AR-1262-5

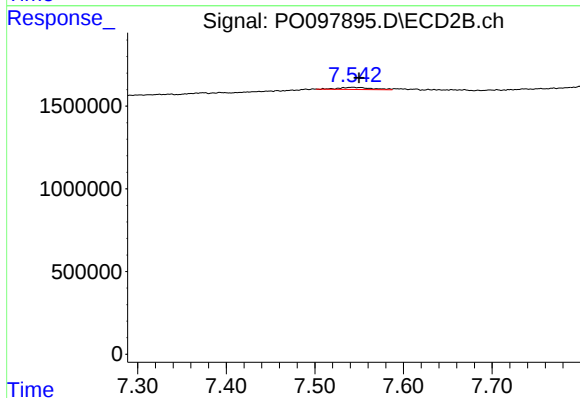
R.T.: 8.127 min
Delta R.T.: 0.016 min
Response: 10476
Conc: 0.33 ng/ml



#41 AR-1268-1

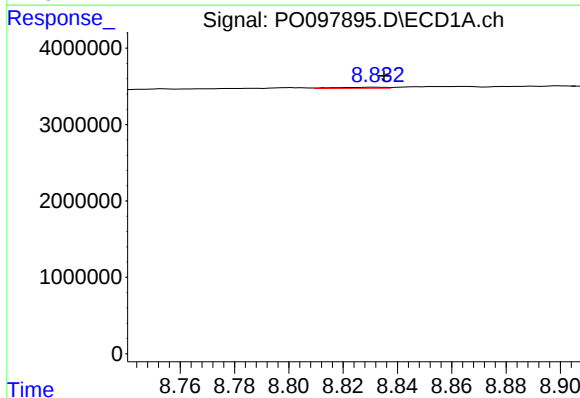
R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 26861
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



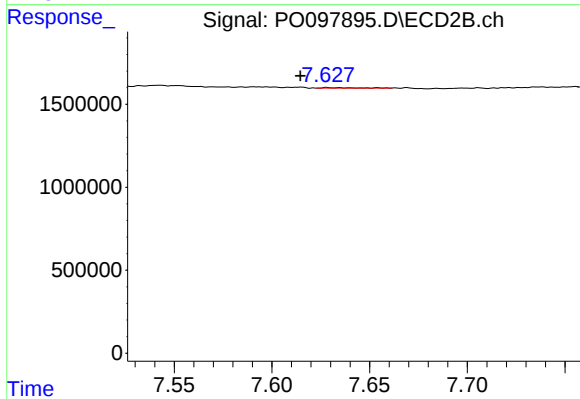
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 311901
Conc: 2.37 ng/ml



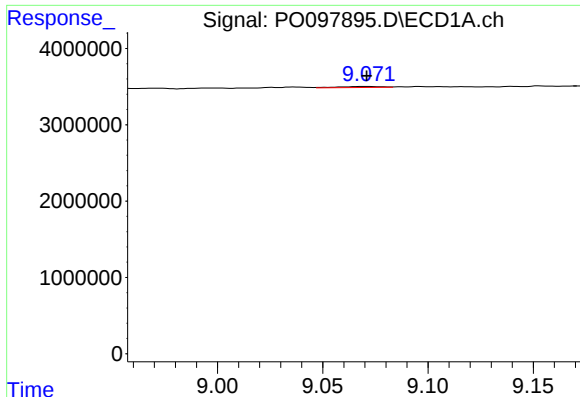
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.004 min
Response: 172552
Conc: 0.68 ng/ml



#42 AR-1268-2

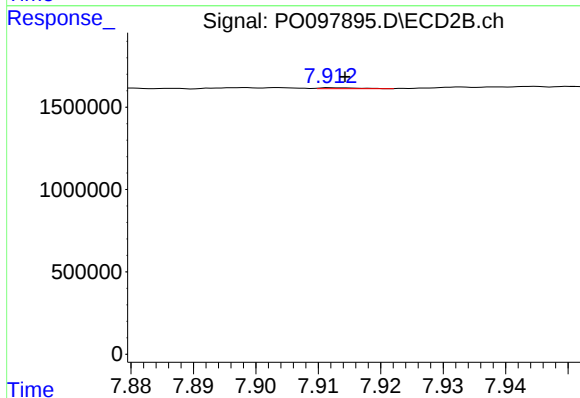
R.T.: 7.628 min
Delta R.T.: 0.014 min
Response: 29838
Conc: 0.26 ng/ml



#43 AR-1268-3

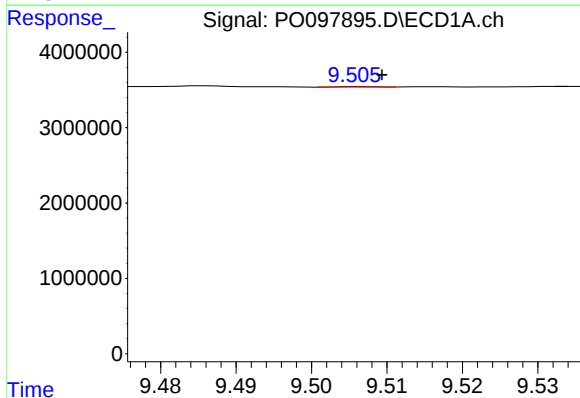
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 199542
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



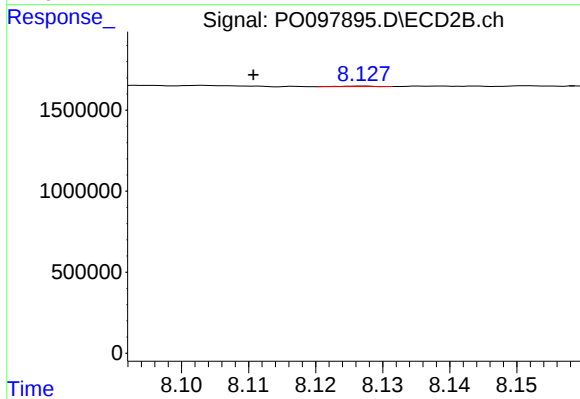
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 23875
Conc: 0.86 ng/ml



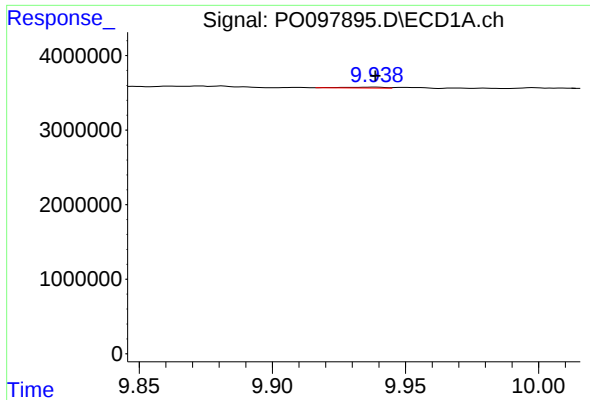
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 20266
Conc: 0.25 ng/ml



#44 AR-1268-4

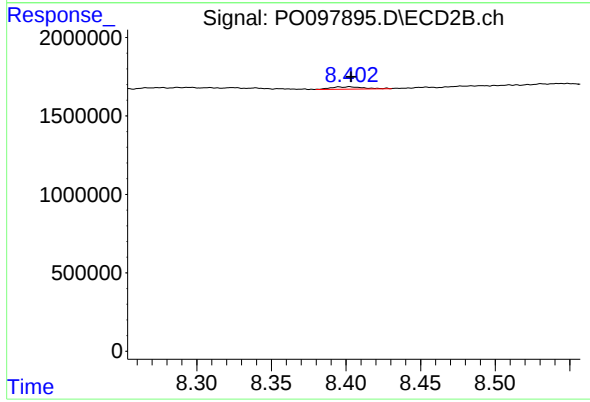
R.T.: 8.127 min
Delta R.T.: 0.016 min
Response: 10476
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.000 min
Response: 124595
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 223668
Conc: 0.71 ng/ml