

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061523\
 Data File : P0095741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 14:36
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:53:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.404	3.618	86594949	34836244	20.203	19.163
2)	SA Decachlor...	10.243	8.672	50345963	24004819	20.201	21.554
Target Compounds							
3)	L1 AR-1016-1	5.576	4.725	1143587	453762	9.164	9.515
4)	L1 AR-1016-2	5.617	4.725	732400	453762	4.009	6.685 #
5)	L1 AR-1016-3	5.662	4.915	2042261	62908	17.353	1.693 #
6)	L1 AR-1016-4	5.760	4.961	169744	200632	1.827	5.647 #
7)	L1 AR-1016-5	6.066	5.118f	36338	252398	0.391	5.973 #
8)	L2 AR-1221-1	4.605	3.782f	656217	463832	12.677	21.873 #
9)	L2 AR-1221-2	4.714	3.922	1700290	349713	44.357	21.968 #
10)	L2 AR-1221-3	4.767	4.044f	207934	182117	1.825	3.777 #
11)	L3 AR-1232-1	4.767	4.044f	207934	182117	2.550	5.304 #
12)	L3 AR-1232-2	5.320	4.725	90335	453762	1.905	15.076 #
13)	L3 AR-1232-3	5.617	4.915	732400	62908	9.326	3.959 #
14)	L3 AR-1232-4	5.760	4.961f	169744	200632	4.214	11.802 #
15)	L3 AR-1232-5	5.850	5.118f	899852	252398	27.562	13.788 #
16)	L4 AR-1242-1	5.576	4.725	1143587	453762	13.654	14.231
17)	L4 AR-1242-2	5.617	4.725	732400	453762	5.933	10.164 #
18)	L4 AR-1242-3	5.662	4.915	2042261	62908	25.785	2.451 #
19)	L4 AR-1242-4	5.760	4.961f	169744	200632	2.681	6.904 #
20)	L4 AR-1242-5	6.532	5.551	686869	583119	11.165	20.043 #
21)	L5 AR-1248-1	5.576	4.725	1143587	453762	16.969	17.659
22)	L5 AR-1248-2	5.850	4.961	899852	200632	8.313	4.580 #
23)	L5 AR-1248-3	6.066	4.961	36338	200632	0.329	4.445 #
24)	L5 AR-1248-4	6.461	5.118f	640772	252398	5.833	4.972
25)	L5 AR-1248-5	6.532	5.551	686869	583119	6.110	15.142 #
26)	L6 AR-1254-1	6.461	5.551	640772	583119	5.181	8.397 #
27)	L6 AR-1254-2	6.693	5.671	373530	441637	2.089	6.923 #
28)	L6 AR-1254-3	7.041	6.061	1177987	160434	6.794	1.750 #
29)	L6 AR-1254-4	7.345	6.265f	257151	297972	2.242	6.986 #
30)	L6 AR-1254-5	7.764	6.735	147351	244887	1.068	3.150 #
31)	L7 AR-1260-1	7.186	6.220	54484	172728	0.346	2.266 #
32)	L7 AR-1260-2	7.454	6.380	16574	404987	0.097	5.060 #
33)	L7 AR-1260-3	7.735	6.540	99389	168680	0.508	2.176 #
34)	L7 AR-1260-4	8.052	7.010	219659	120137	1.723	2.240 #
35)	L7 AR-1260-5	8.388	0.000	189527	0	0.858	N.D. #
36)	L8 AR-1262-1	7.835	6.817	182999	408413	1.060	10.267 #
37)	L8 AR-1262-2	8.388	7.010	189527	120137	0.695	1.533 #
38)	L8 AR-1262-3	8.697	0.000	109252	0	0.565	N.D. #
39)	L8 AR-1262-4	8.805	0.000	56308	0	0.670	N.D. #
40)	L8 AR-1262-5	9.468	8.074f	105084	49874	1.012	1.257
41)	L9 AR-1268-1	8.697	0.000	109252	0	0.313	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061523\
Data File : P0095741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 14:36
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

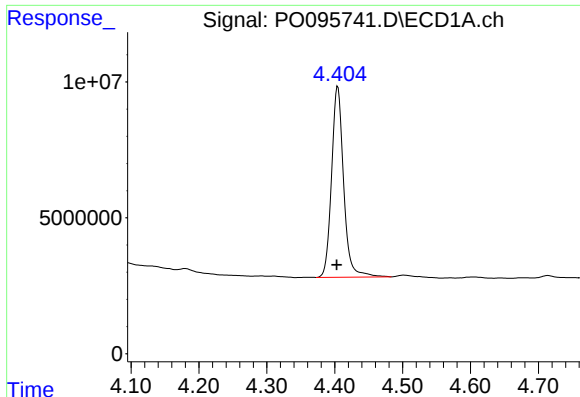
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 20:53:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 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	8.805	0.000	56308	0	0.179	N.D. #
43)	L9 AR-1268-3	9.032	7.837	101946	438568	0.365	3.158 #
44)	L9 AR-1268-4	9.468	8.074f	105084	49874	0.903	1.067
45)	L9 AR-1268-5	9.894	0.000	341536	0	0.381	N.D. #

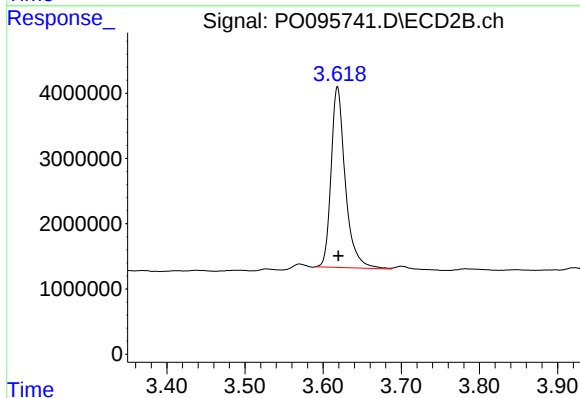
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

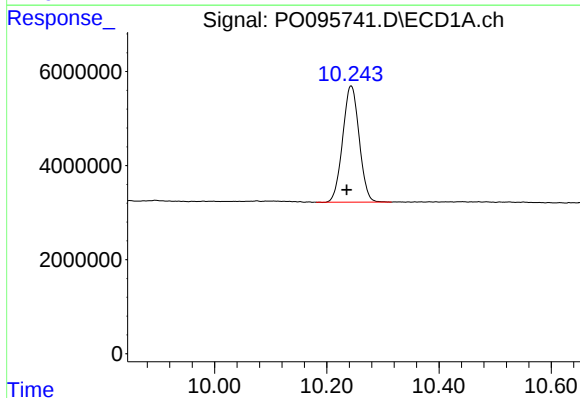
R.T.: 4.404 min
Delta R.T.: 0.001 min
Response: 86594949
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



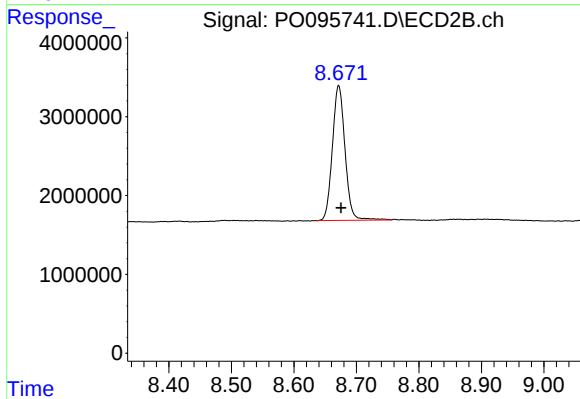
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.001 min
Response: 34836244
Conc: 19.16 ng/ml



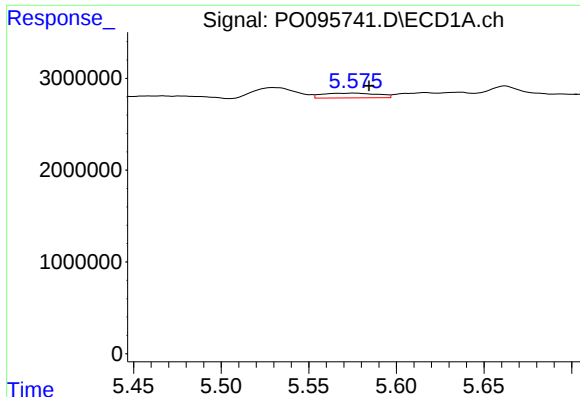
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.008 min
Response: 50345963
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

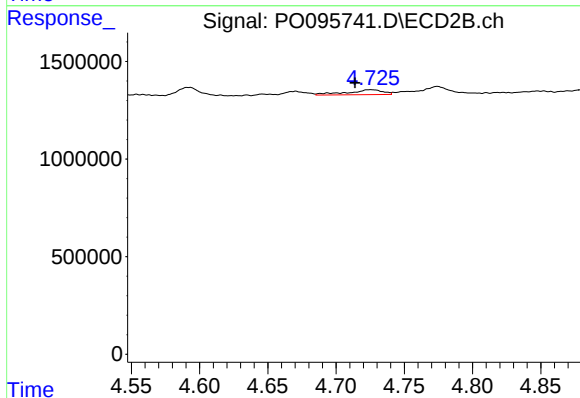
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 24004819
Conc: 21.55 ng/ml



#3 AR-1016-1

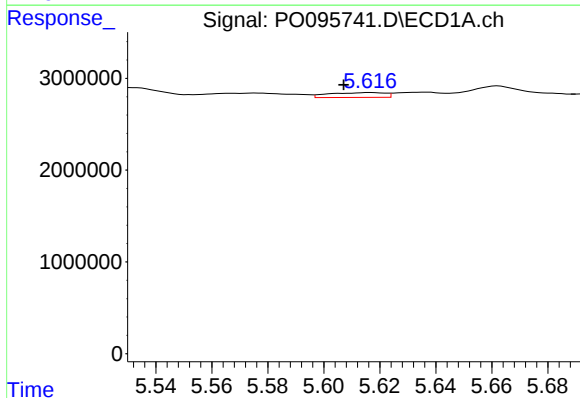
R.T.: 5.576 min
Delta R.T.: -0.008 min
Response: 1143587
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



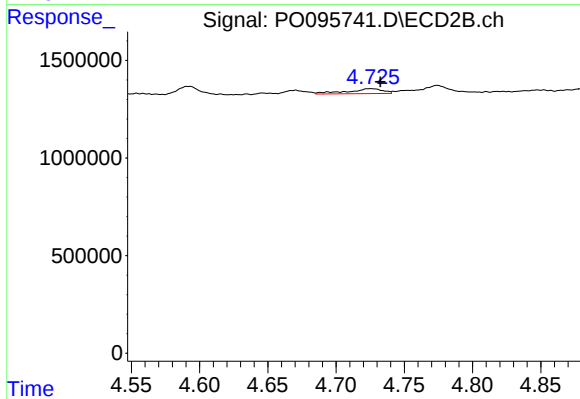
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 453762
Conc: 9.52 ng/ml



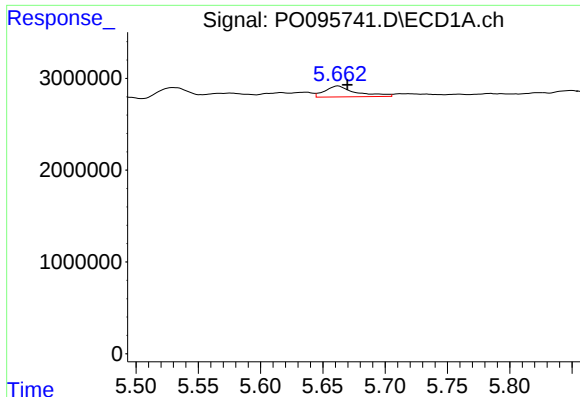
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 732400
Conc: 4.01 ng/ml



#4 AR-1016-2

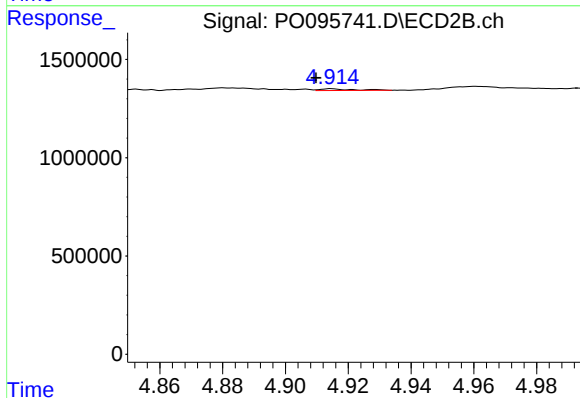
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 453762
Conc: 6.69 ng/ml



#5 AR-1016-3

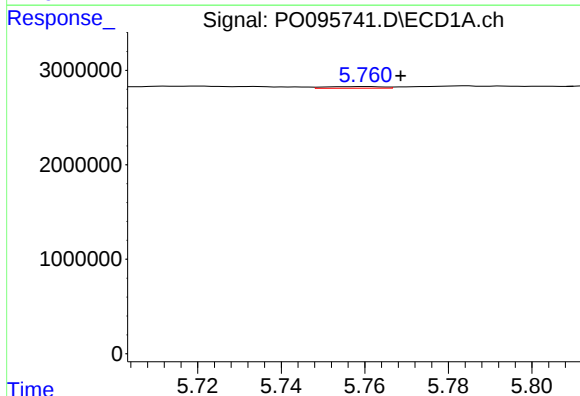
R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 2042261
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



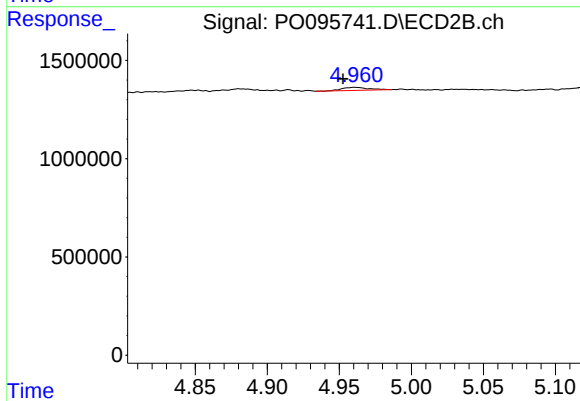
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 62908
Conc: 1.69 ng/ml



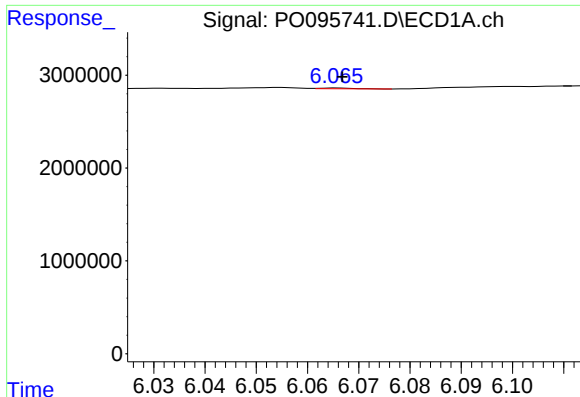
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 169744
Conc: 1.83 ng/ml



#6 AR-1016-4

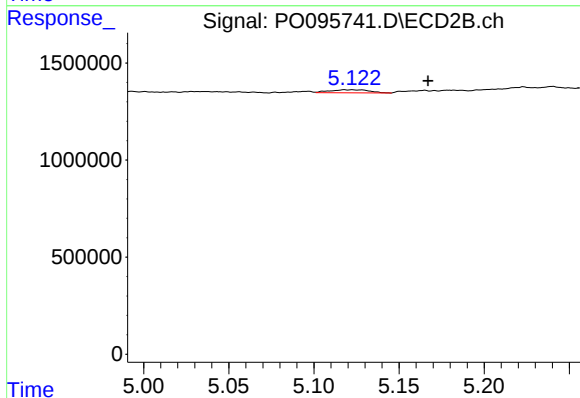
R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 200632
Conc: 5.65 ng/ml



#7 AR-1016-5

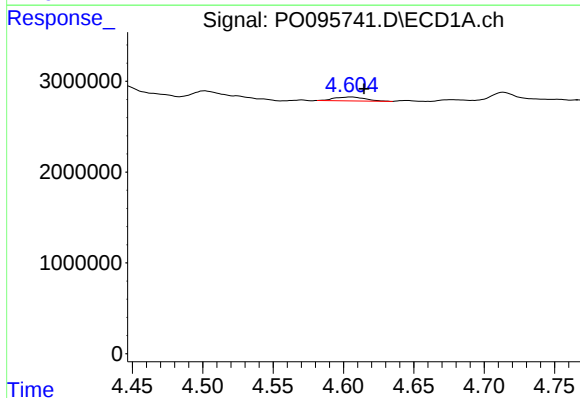
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 36338
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



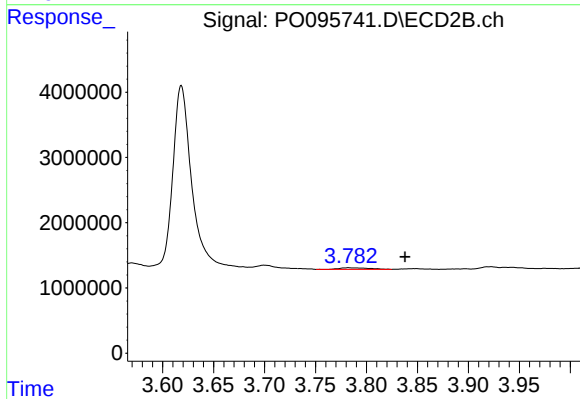
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.049 min
Response: 252398
Conc: 5.97 ng/ml



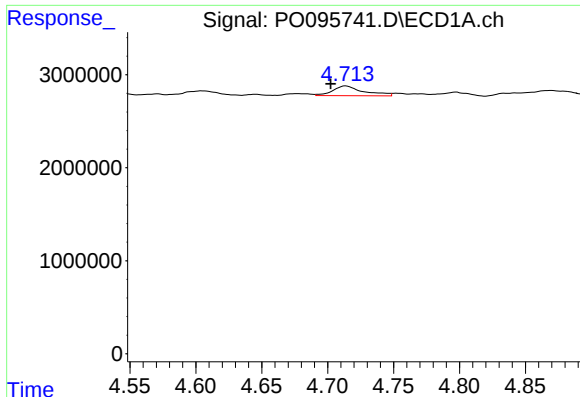
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 656217
Conc: 12.68 ng/ml



#8 AR-1221-1

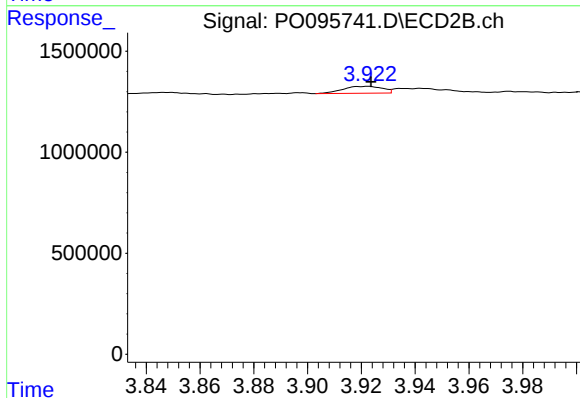
R.T.: 3.782 min
Delta R.T.: -0.056 min
Response: 463832
Conc: 21.87 ng/ml



#9 AR-1221-2

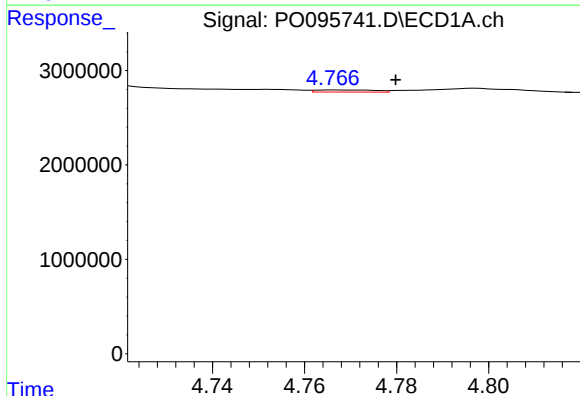
R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 1700290
Conc: 44.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



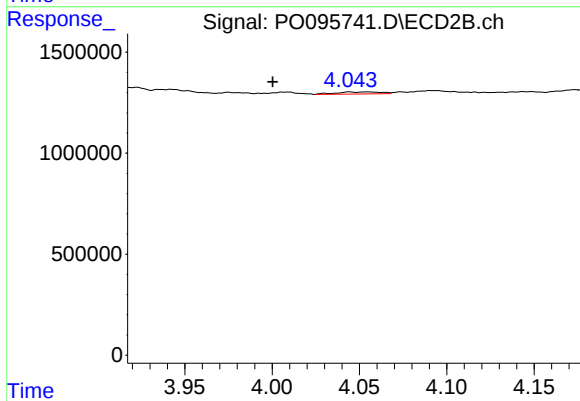
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 349713
Conc: 21.97 ng/ml



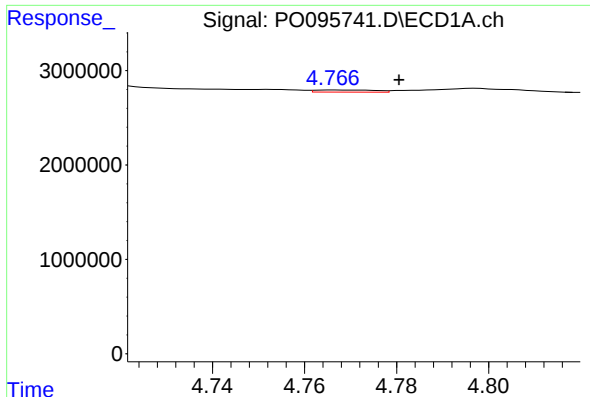
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.013 min
Response: 207934
Conc: 1.82 ng/ml



#10 AR-1221-3

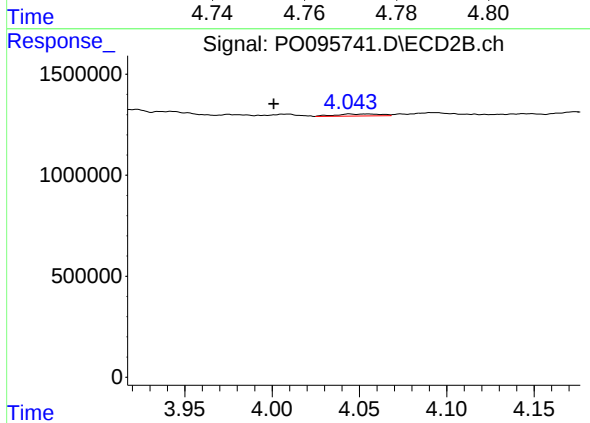
R.T.: 4.044 min
Delta R.T.: 0.044 min
Response: 182117
Conc: 3.78 ng/ml



#11 AR-1232-1

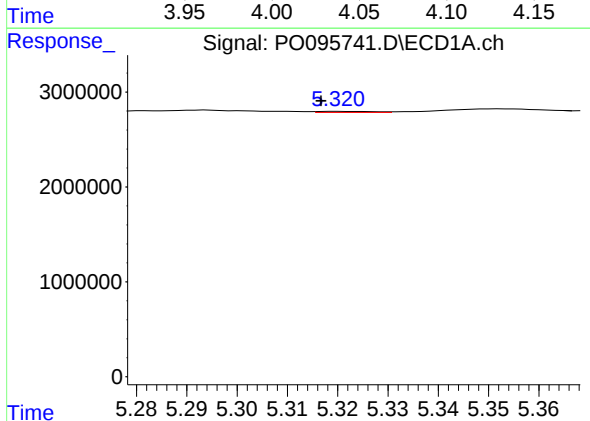
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 207934
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



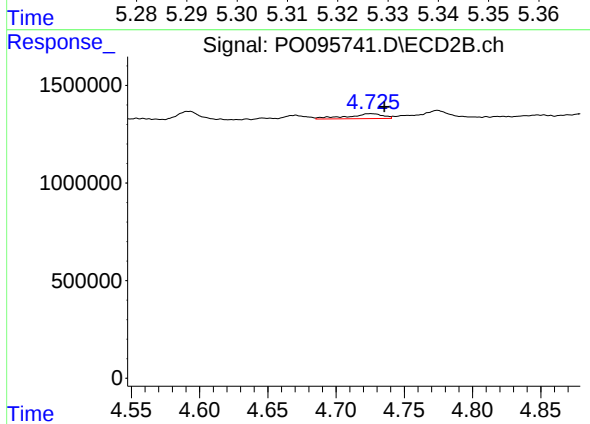
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: 0.043 min
Response: 182117
Conc: 5.30 ng/ml



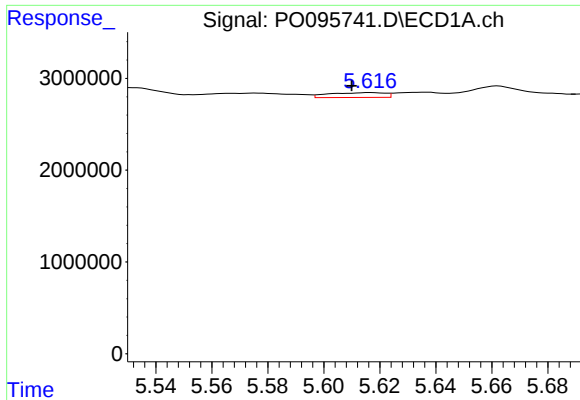
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.003 min
Response: 90335
Conc: 1.90 ng/ml



#12 AR-1232-2

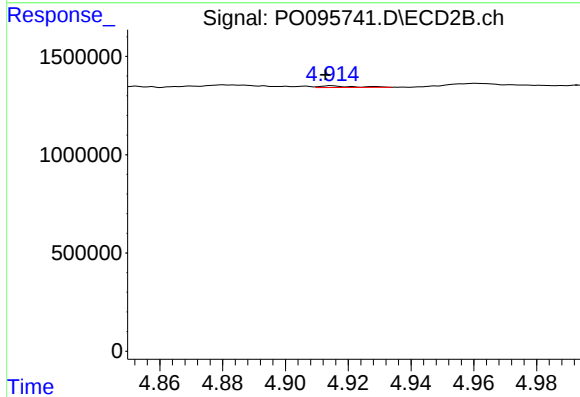
R.T.: 4.725 min
Delta R.T.: -0.010 min
Response: 453762
Conc: 15.08 ng/ml



#13 AR-1232-3

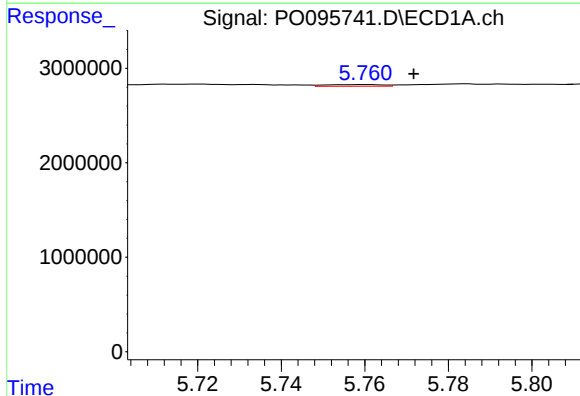
R.T.: 5.617 min
Delta R.T.: 0.007 min
Response: 732400
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



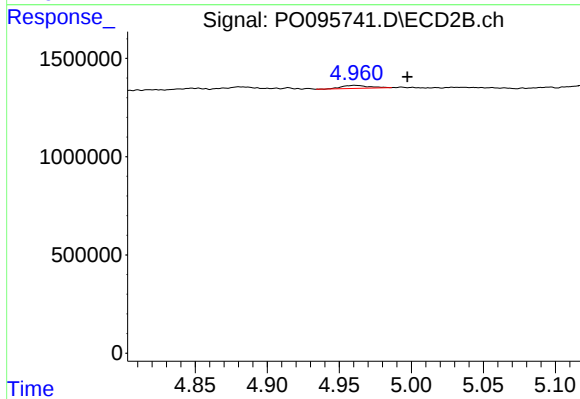
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 62908
Conc: 3.96 ng/ml



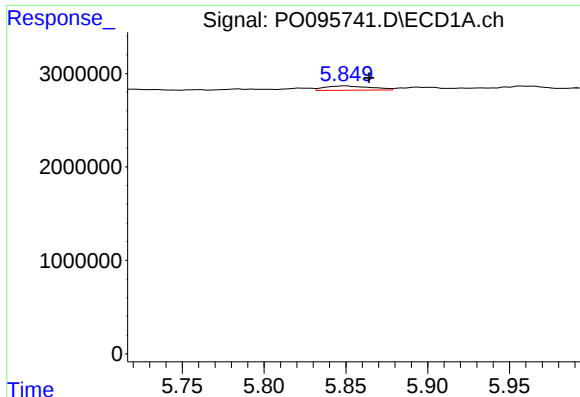
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 169744
Conc: 4.21 ng/ml



#14 AR-1232-4

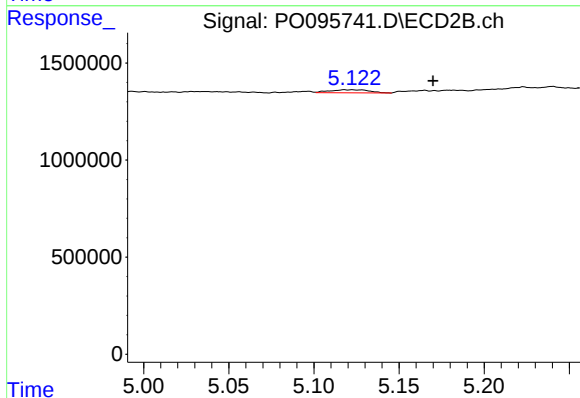
R.T.: 4.961 min
Delta R.T.: -0.036 min
Response: 200632
Conc: 11.80 ng/ml



#15 AR-1232-5

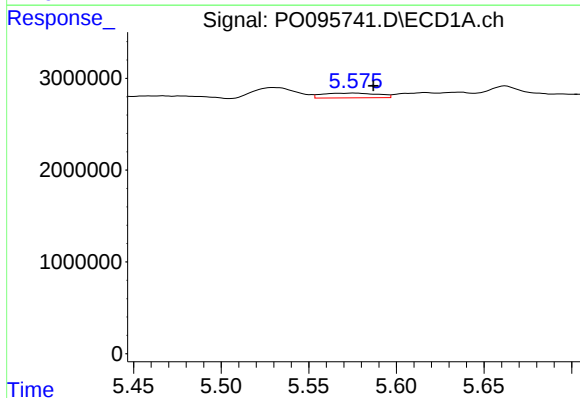
R.T.: 5.850 min
Delta R.T.: -0.015 min
Response: 899852
Conc: 27.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



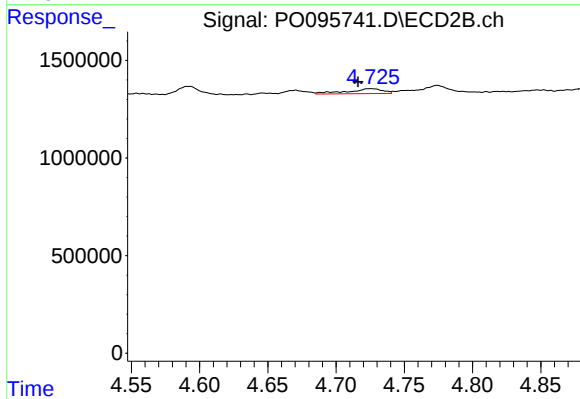
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.051 min
Response: 252398
Conc: 13.79 ng/ml



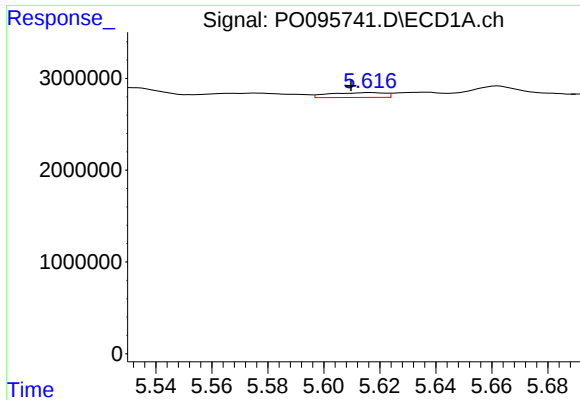
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 1143587
Conc: 13.65 ng/ml



#16 AR-1242-1

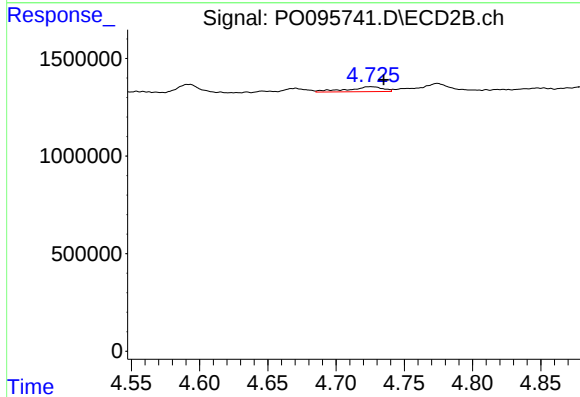
R.T.: 4.725 min
Delta R.T.: 0.009 min
Response: 453762
Conc: 14.23 ng/ml



#17 AR-1242-2

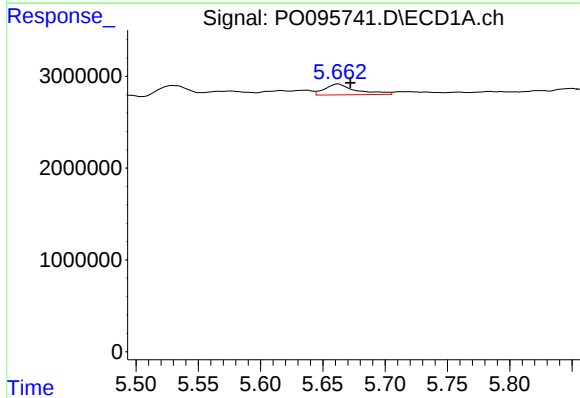
R.T.: 5.617 min
Delta R.T.: 0.007 min
Response: 732400
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



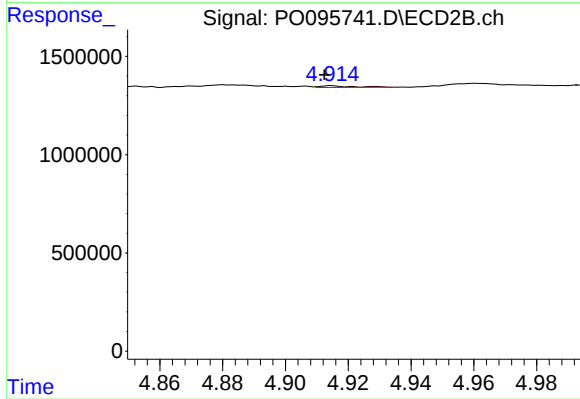
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 453762
Conc: 10.16 ng/ml



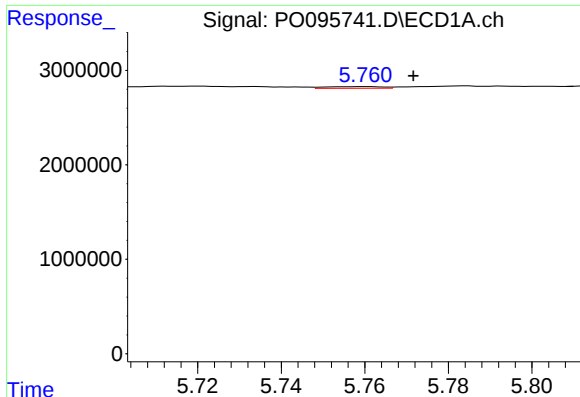
#18 AR-1242-3

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 2042261
Conc: 25.79 ng/ml



#18 AR-1242-3

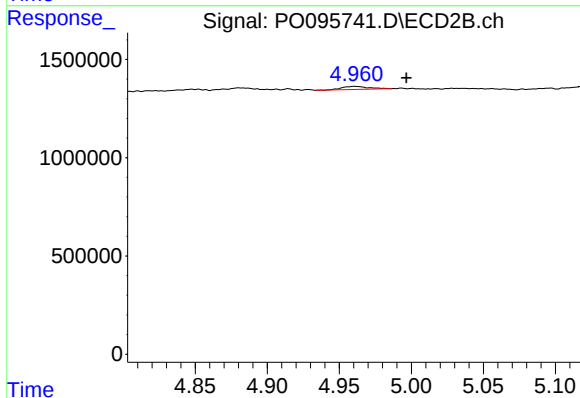
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 62908
Conc: 2.45 ng/ml



#19 AR-1242-4

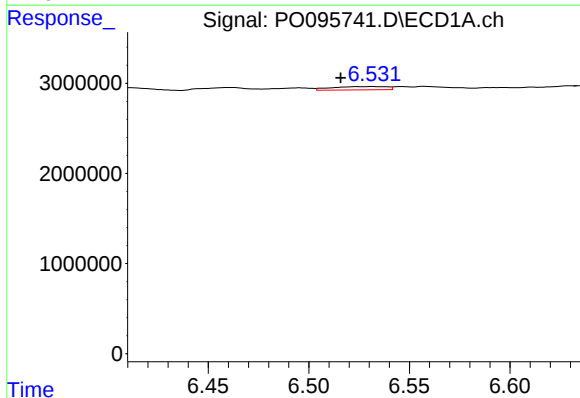
R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 169744
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



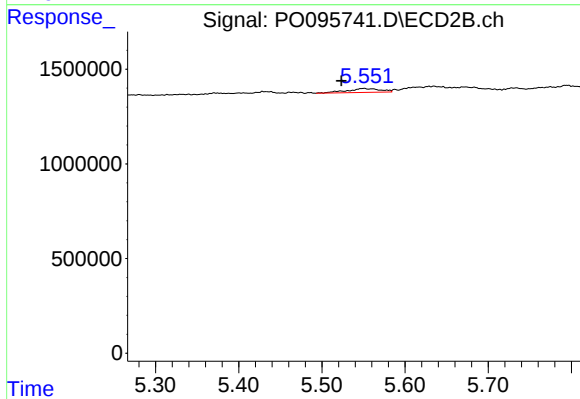
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.036 min
Response: 200632
Conc: 6.90 ng/ml



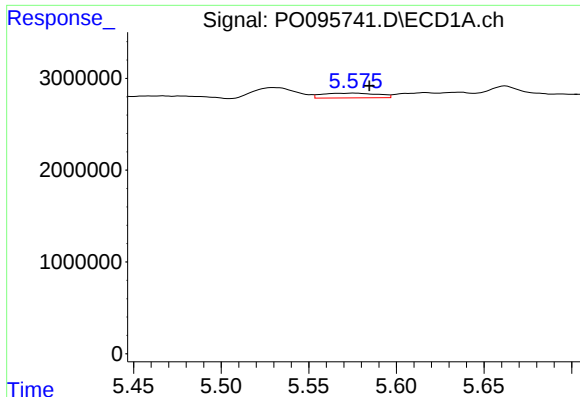
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.016 min
Response: 686869
Conc: 11.16 ng/ml



#20 AR-1242-5

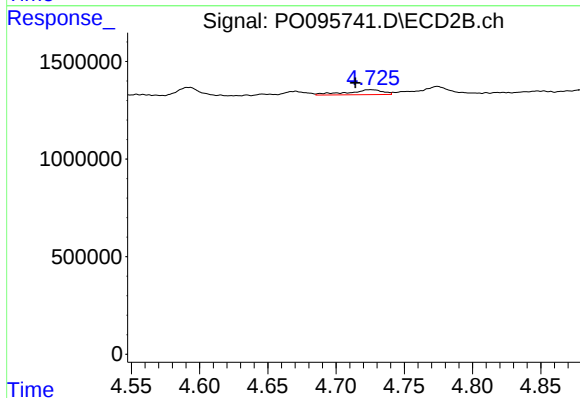
R.T.: 5.551 min
Delta R.T.: 0.027 min
Response: 583119
Conc: 20.04 ng/ml



#21 AR-1248-1

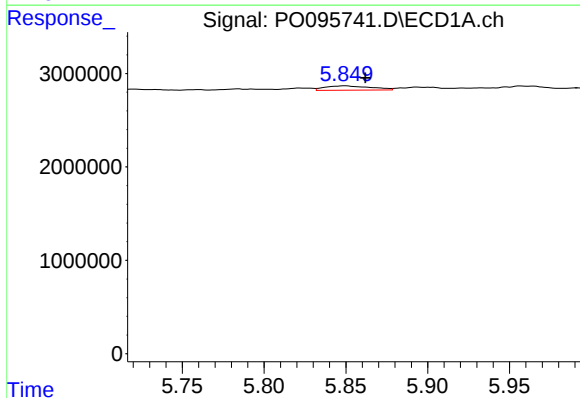
R.T.: 5.576 min
Delta R.T.: -0.009 min
Response: 1143587
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



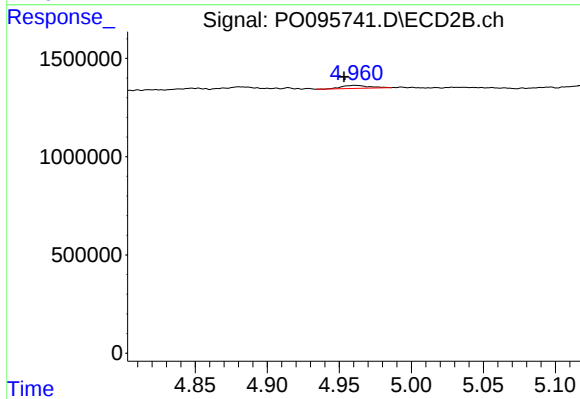
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 453762
Conc: 17.66 ng/ml



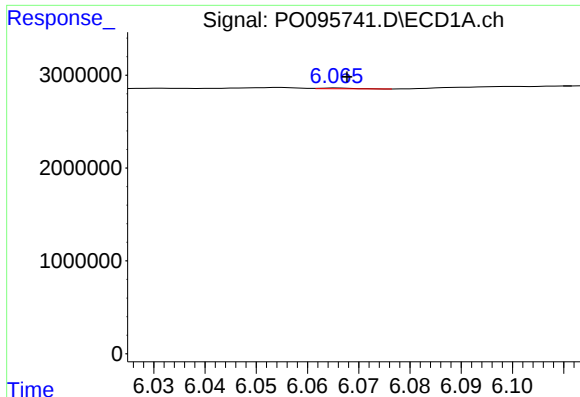
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.012 min
Response: 899852
Conc: 8.31 ng/ml



#22 AR-1248-2

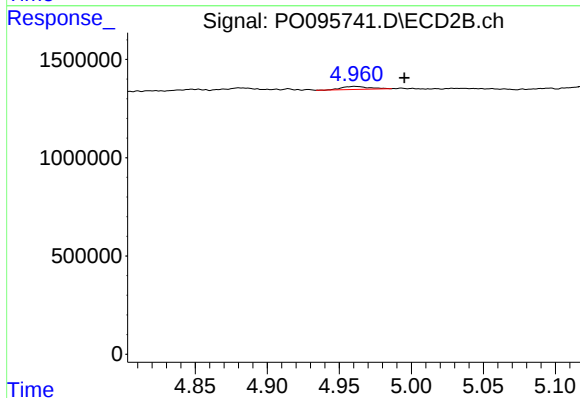
R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 200632
Conc: 4.58 ng/ml



#23 AR-1248-3

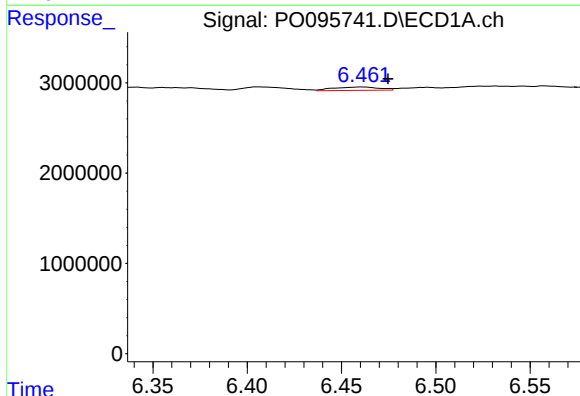
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 36338
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



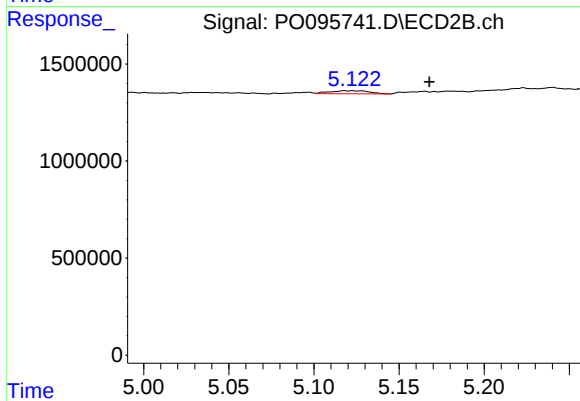
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.034 min
Response: 200632
Conc: 4.45 ng/ml



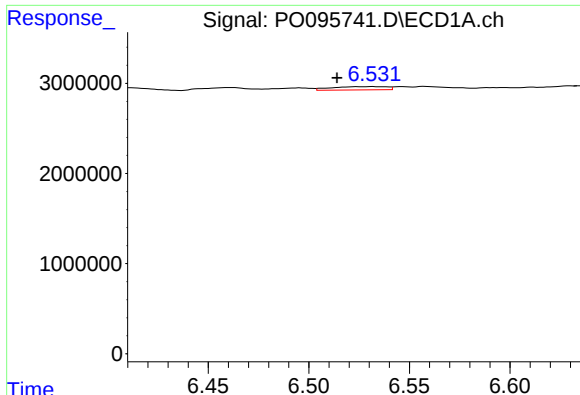
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 640772
Conc: 5.83 ng/ml



#24 AR-1248-4

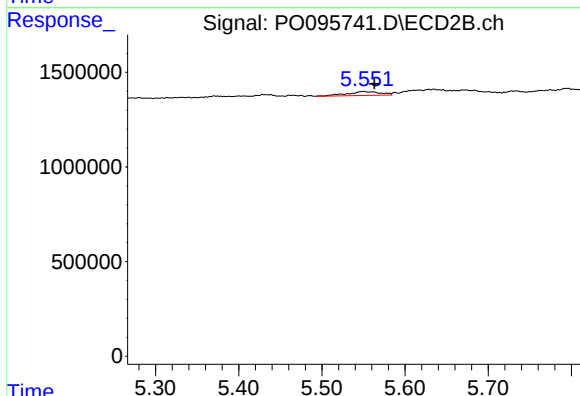
R.T.: 5.118 min
Delta R.T.: -0.050 min
Response: 252398
Conc: 4.97 ng/ml



#25 AR-1248-5

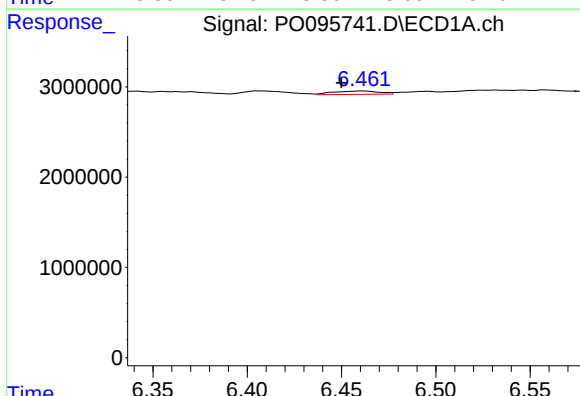
R.T.: 6.532 min
Delta R.T.: 0.018 min
Response: 686869
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



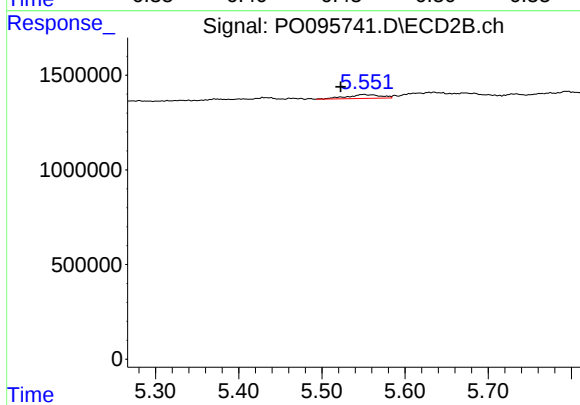
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.012 min
Response: 583119
Conc: 15.14 ng/ml



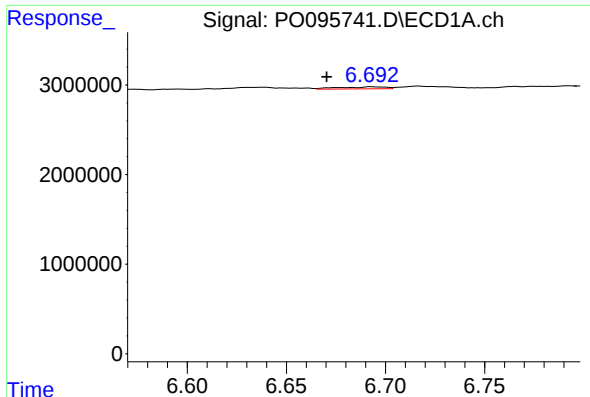
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 640772
Conc: 5.18 ng/ml



#26 AR-1254-1

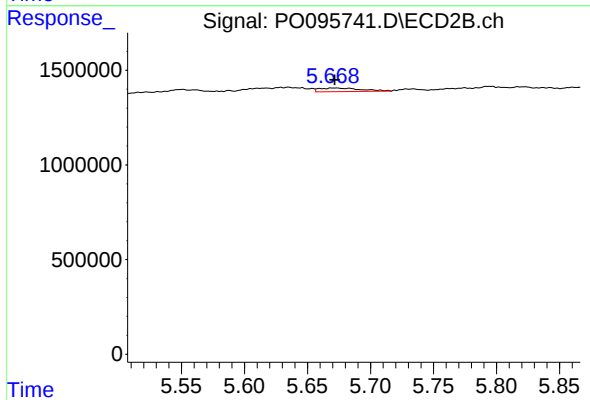
R.T.: 5.551 min
Delta R.T.: 0.028 min
Response: 583119
Conc: 8.40 ng/ml



#27 AR-1254-2

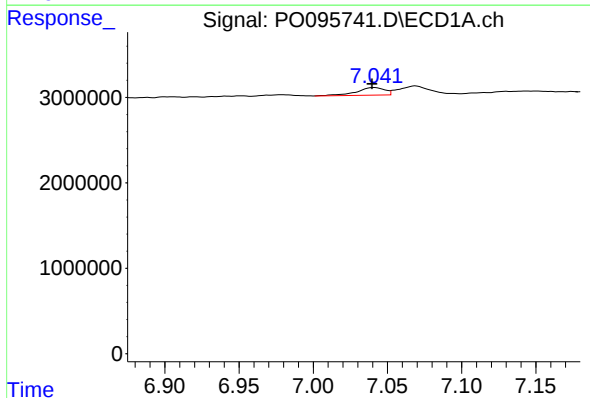
R.T.: 6.693 min
Delta R.T.: 0.022 min
Response: 373530
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



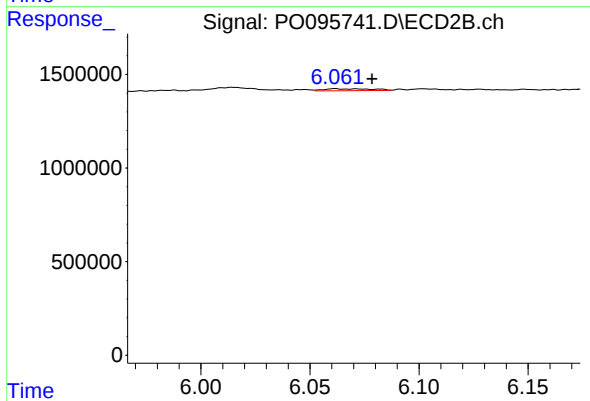
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 441637
Conc: 6.92 ng/ml



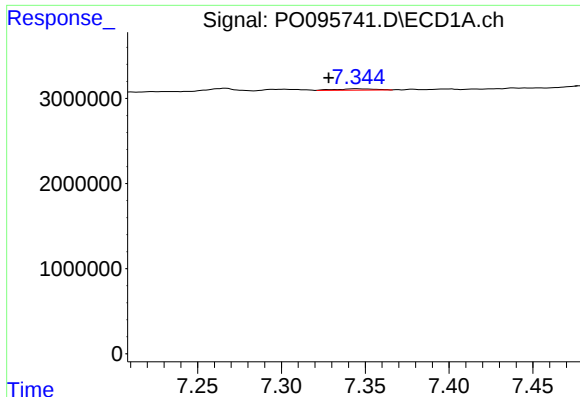
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 1177987
Conc: 6.79 ng/ml



#28 AR-1254-3

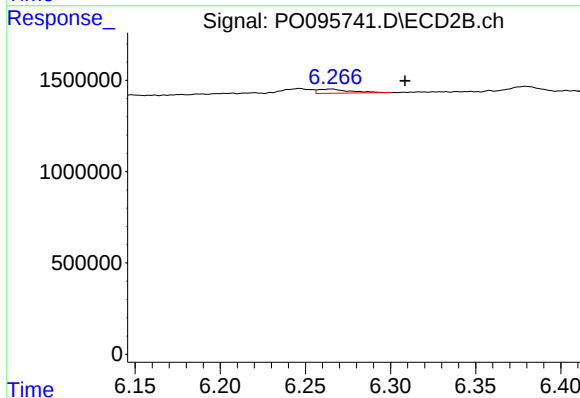
R.T.: 6.061 min
Delta R.T.: -0.017 min
Response: 160434
Conc: 1.75 ng/ml



#29 AR-1254-4

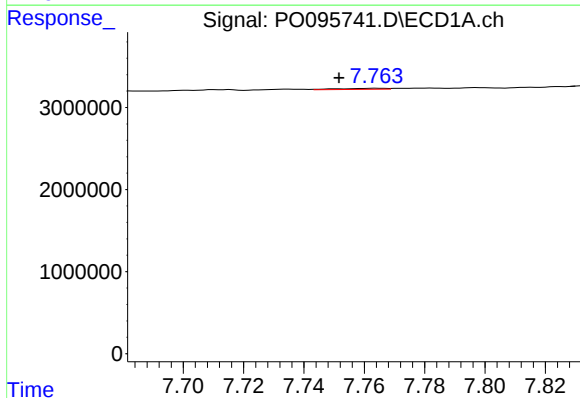
R.T.: 7.345 min
Delta R.T.: 0.016 min
Response: 257151
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



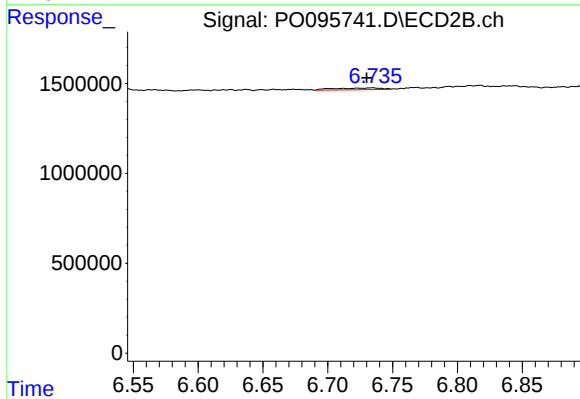
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.043 min
Response: 297972
Conc: 6.99 ng/ml



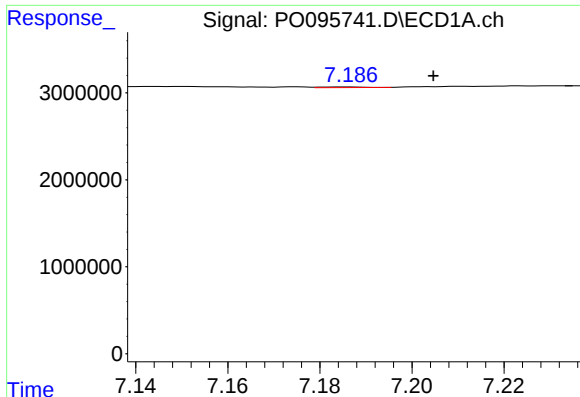
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.012 min
Response: 147351
Conc: 1.07 ng/ml



#30 AR-1254-5

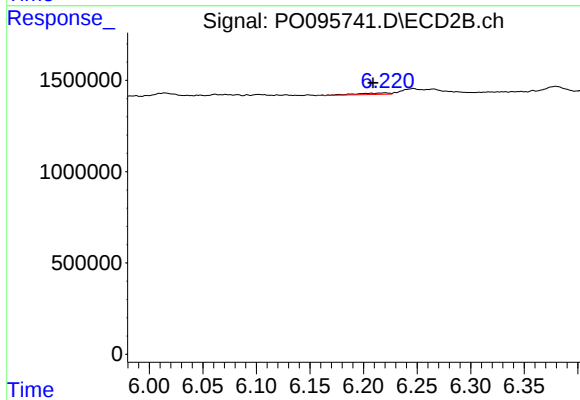
R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 244887
Conc: 3.15 ng/ml



#31 AR-1260-1

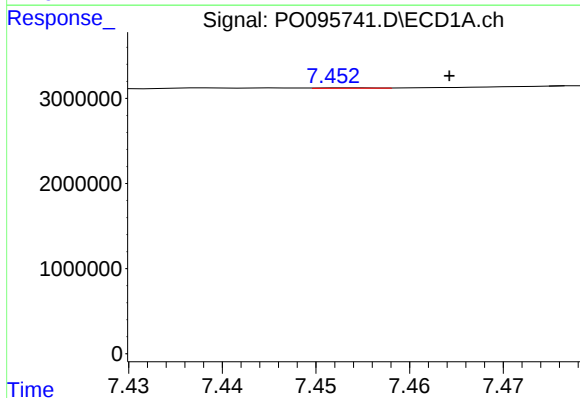
R.T.: 7.186 min
Delta R.T.: -0.019 min
Response: 54484
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



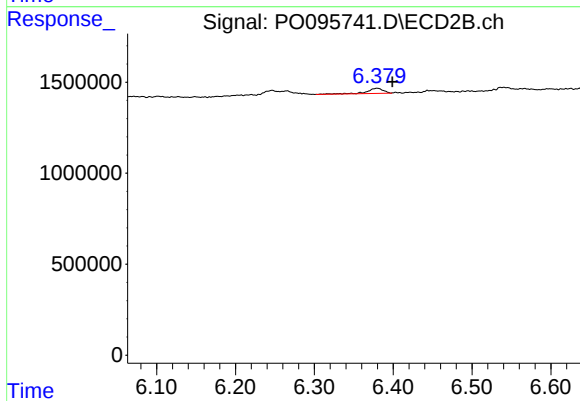
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 172728
Conc: 2.27 ng/ml



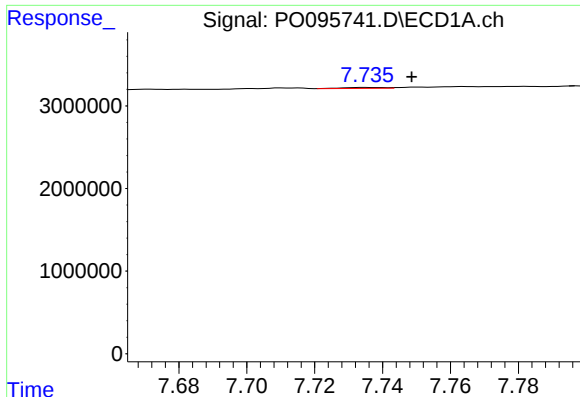
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 16574
Conc: 0.10 ng/ml



#32 AR-1260-2

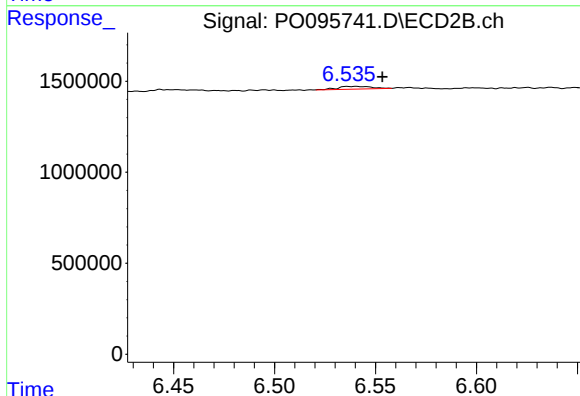
R.T.: 6.380 min
Delta R.T.: -0.020 min
Response: 404987
Conc: 5.06 ng/ml



#33 AR-1260-3

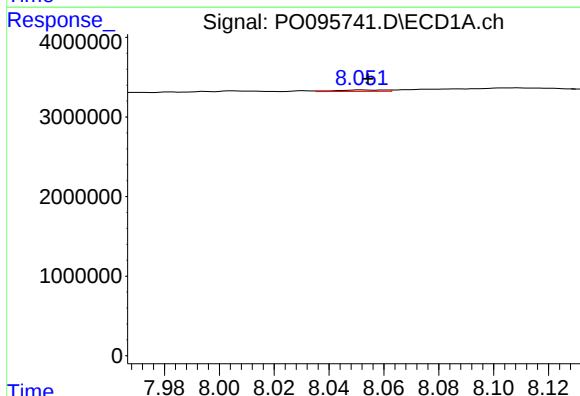
R.T.: 7.735 min
Delta R.T.: -0.013 min
Response: 99389
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



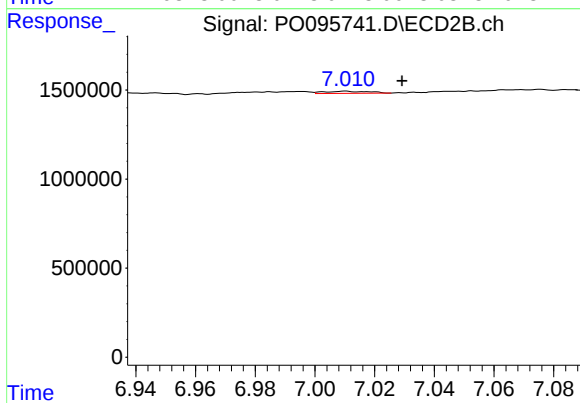
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 168680
Conc: 2.18 ng/ml



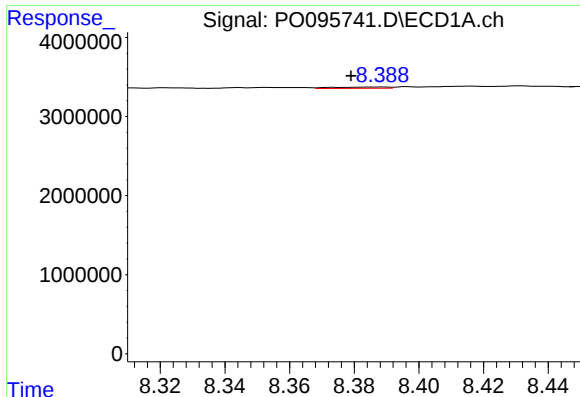
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 219659
Conc: 1.72 ng/ml



#34 AR-1260-4

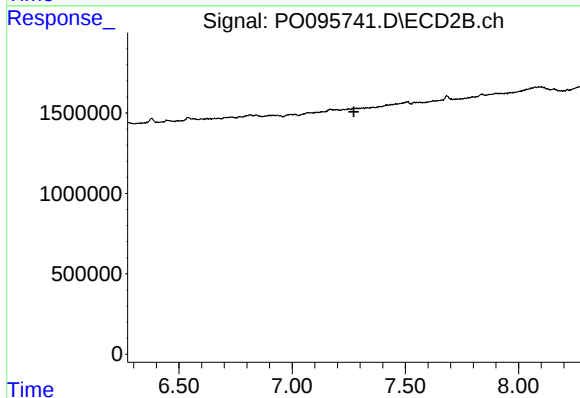
R.T.: 7.010 min
Delta R.T.: -0.019 min
Response: 120137
Conc: 2.24 ng/ml



#35 AR-1260-5

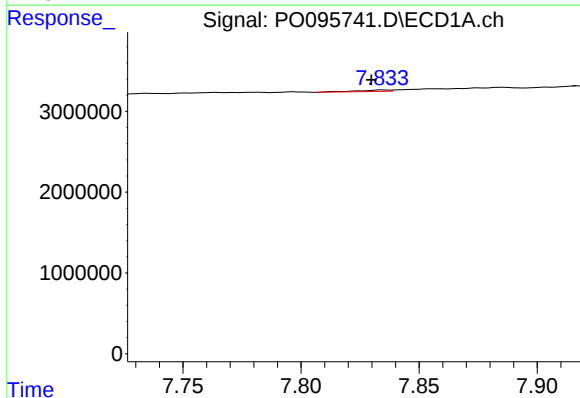
R.T.: 8.388 min
Delta R.T.: 0.009 min
Response: 189527
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



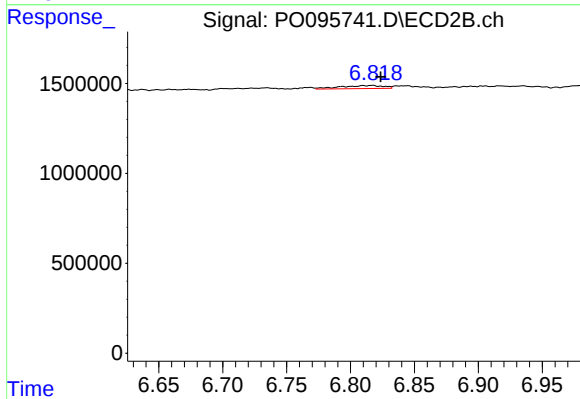
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



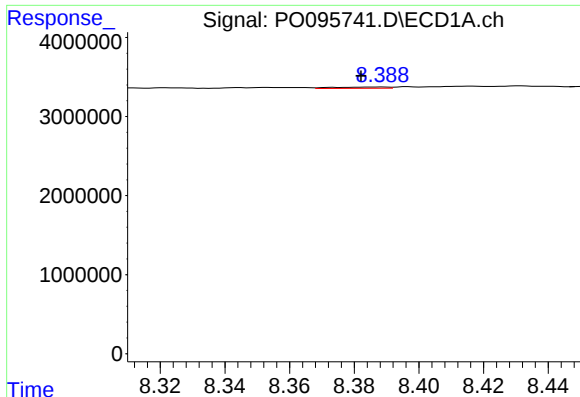
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.005 min
Response: 182999
Conc: 1.06 ng/ml



#36 AR-1262-1

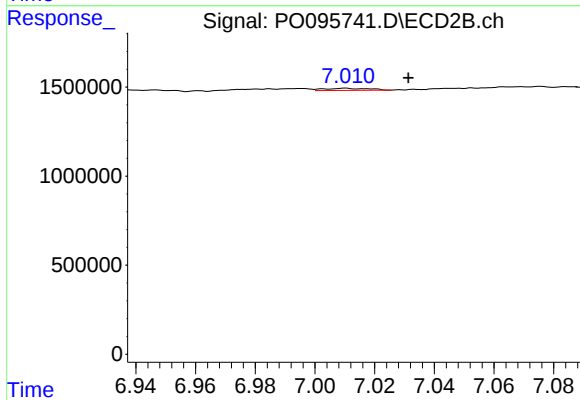
R.T.: 6.817 min
Delta R.T.: -0.007 min
Response: 408413
Conc: 10.27 ng/ml



#37 AR-1262-2

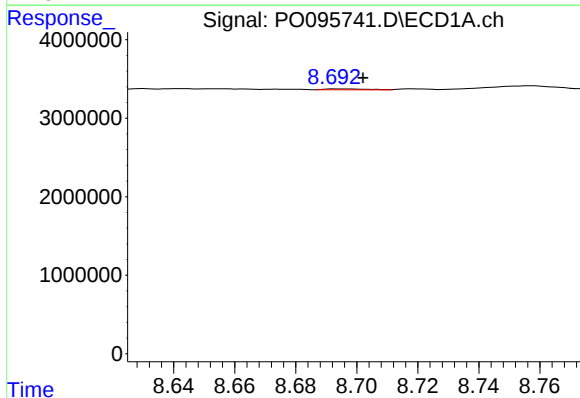
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 189527
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



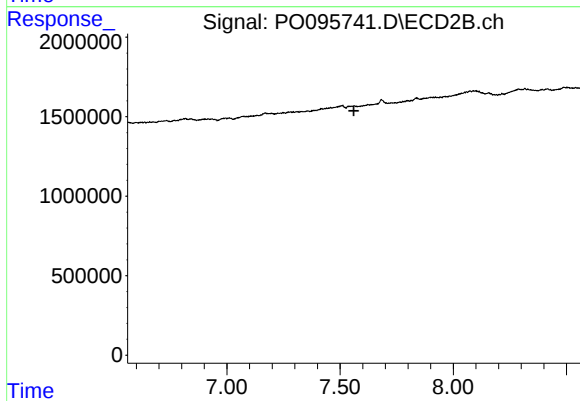
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: -0.021 min
Response: 120137
Conc: 1.53 ng/ml



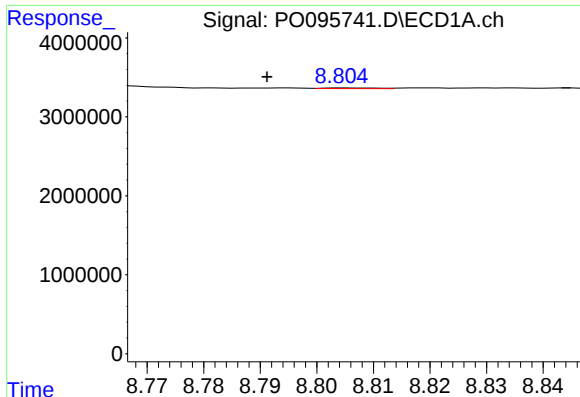
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 109252
Conc: 0.57 ng/ml



#38 AR-1262-3

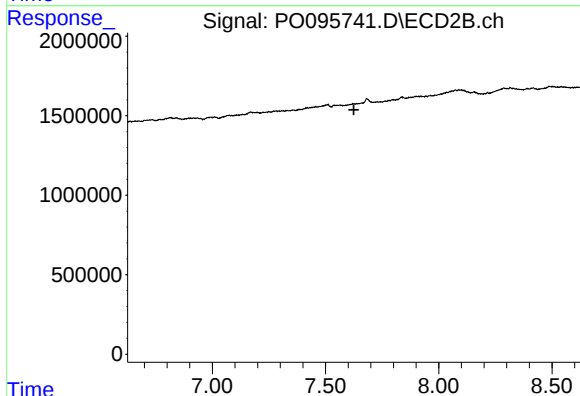
R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#39 AR-1262-4

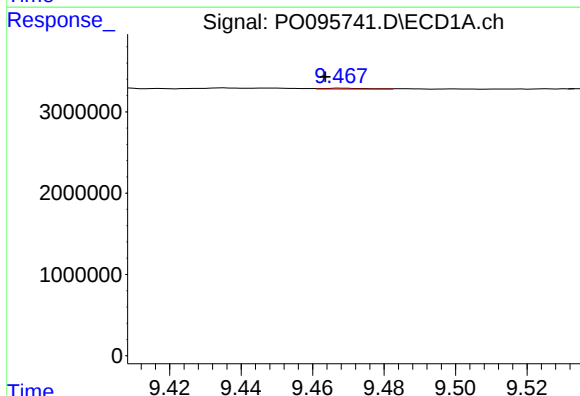
R.T.: 8.805 min
Delta R.T.: 0.014 min
Response: 56308
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



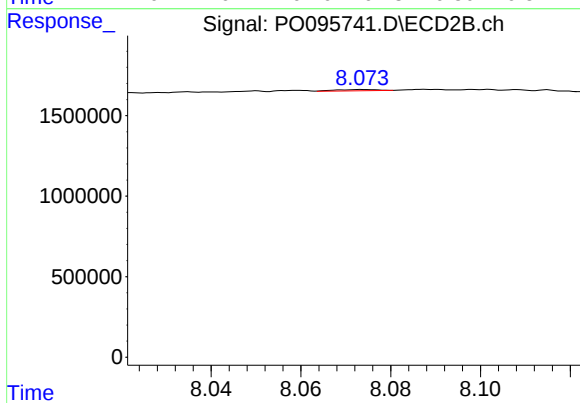
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



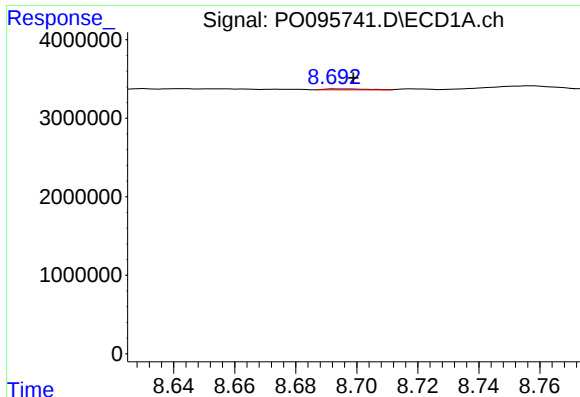
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: 0.005 min
Response: 105084
Conc: 1.01 ng/ml



#40 AR-1262-5

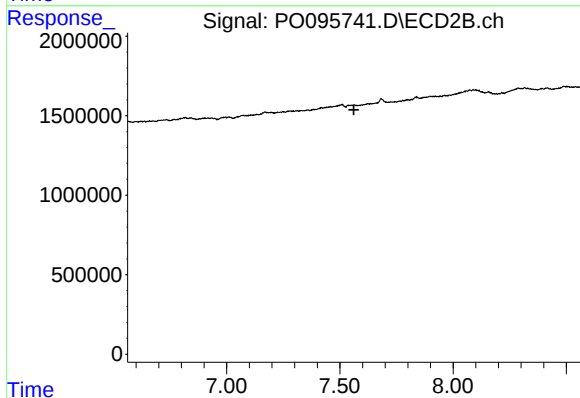
R.T.: 8.074 min
Delta R.T.: -0.050 min
Response: 49874
Conc: 1.26 ng/ml



#41 AR-1268-1

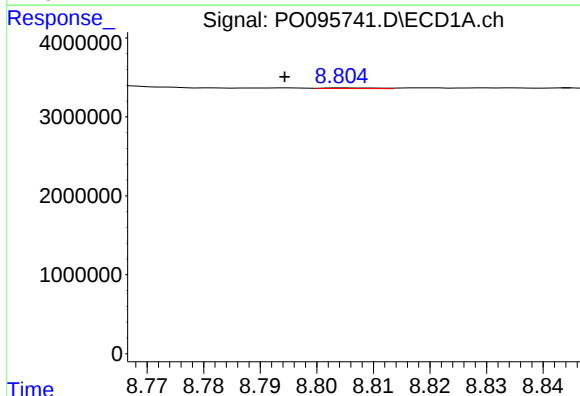
R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 109252
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



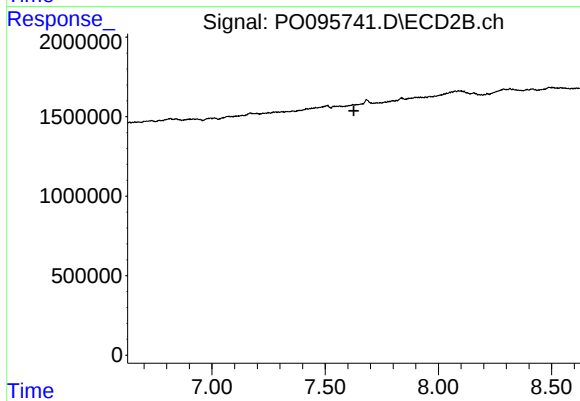
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



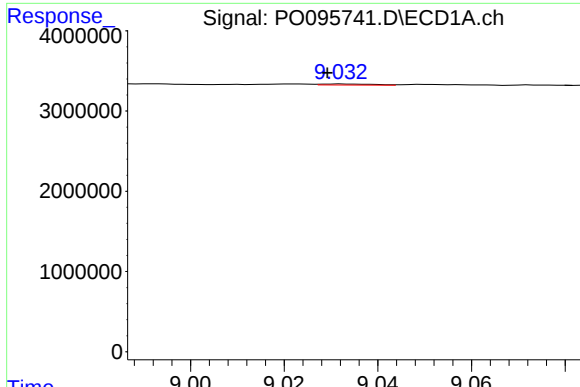
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.011 min
Response: 56308
Conc: 0.18 ng/ml



#42 AR-1268-2

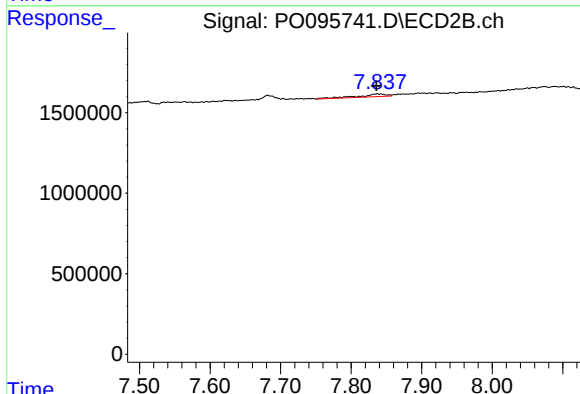
R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#43 AR-1268-3

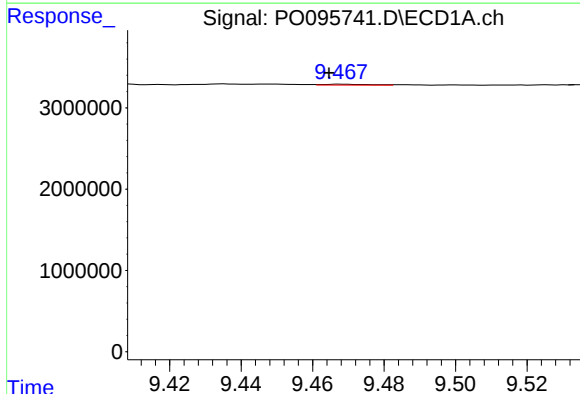
R.T.: 9.032 min
Delta R.T.: 0.003 min
Response: 101946
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



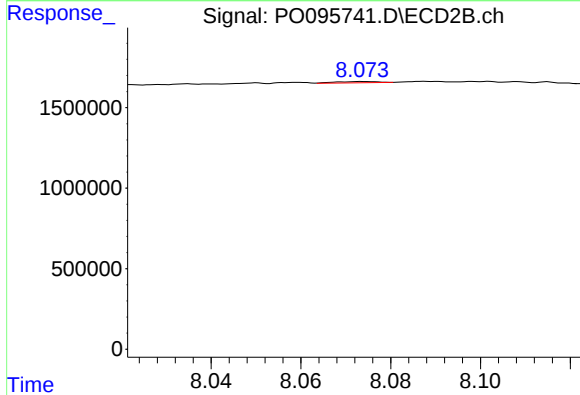
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 438568
Conc: 3.16 ng/ml



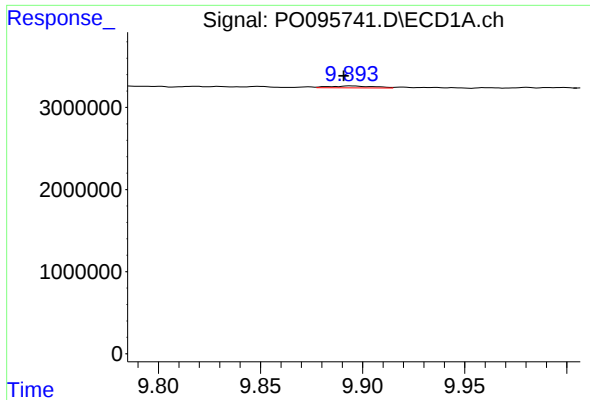
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: 0.004 min
Response: 105084
Conc: 0.90 ng/ml



#44 AR-1268-4

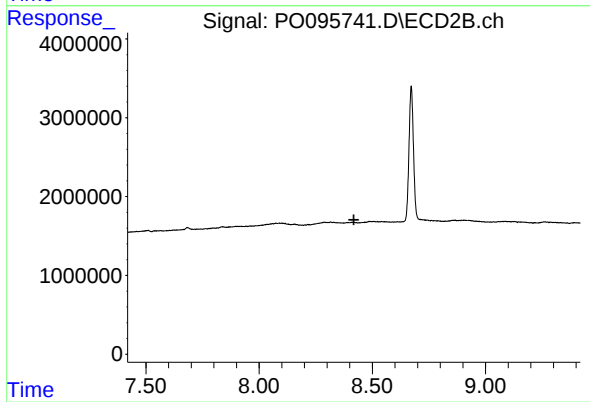
R.T.: 8.074 min
Delta R.T.: -0.050 min
Response: 49874
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.004 min
Response: 341536
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.