

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090523\
 Data File : P0097727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 19:11
 Operator : YP/AJ
 Sample : 04232-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:52:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.448	3.630	45287803	10366118	13.569	15.366
2)	SA Decachlor...	10.300	8.666	33076178	12141852	18.022	21.152
Target Compounds							
3)	L1 AR-1016-1	5.622	4.729	1165195	870378	12.945	39.983 #
4)	L1 AR-1016-2	5.651	4.729	1385296	870378	9.984	28.845 #
5)	L1 AR-1016-3	5.724	4.868f	1633105	181986	18.012	11.266 #
6)	L1 AR-1016-4	5.813	4.985	1959651	2073384	28.264	144.494 #
7)	L1 AR-1016-5	6.090	5.177	2692742	3578969	37.910	195.698 #
8)	L2 AR-1221-1	4.659	3.873	2980108	627570	74.047	76.662
9)	L2 AR-1221-2	4.736	3.933	2446126	384967	81.377	66.423
10)	L2 AR-1221-3	4.821	4.010	971546	153188	10.906	8.331
11)	L3 AR-1232-1	4.821	4.010	971546	153188	13.173	10.168
12)	L3 AR-1232-2	5.323	4.729	10680570	870378	278.710	62.347 #
13)	L3 AR-1232-3	5.651	4.868f	1385296	181986	21.419	25.911
14)	L3 AR-1232-4	5.813	4.999	1959651	1286333	61.520	181.928 #
15)	L3 AR-1232-5	5.903	5.177	5134437	3578969	174.497	454.694 #
16)	L4 AR-1242-1	5.622	4.729	1165195	870378	14.387	45.120 #
17)	L4 AR-1242-2	5.651	4.729	1385296	870378	11.092	31.976 #
18)	L4 AR-1242-3	5.724	4.868f	1633105	181986	19.863	12.681 #
19)	L4 AR-1242-4	5.813	4.999	1959651	1286333	31.217	81.216 #
20)	L4 AR-1242-5	6.527	5.530	3426756	4828478	54.483	273.596 #
21)	L5 AR-1248-1	5.622	4.729	1165195	870378	19.756	63.338 #
22)	L5 AR-1248-2	5.903	4.985	5134437	2073384	51.913	93.505 #
23)	L5 AR-1248-3	6.090	4.999	2692742	1286333	25.990	55.946 #
24)	L5 AR-1248-4	6.527	5.177	3426756	3578969	37.460	131.886 #
25)	L5 AR-1248-5	6.527	5.566	3426756	2859288	33.755	126.474 #
26)	L6 AR-1254-1	6.463	5.530	141671	4828478	1.289	125.105 #
27)	L6 AR-1254-2	6.710	5.676	3906969	3494742	23.975	102.603 #
28)	L6 AR-1254-3	7.054	6.076	8017367	1392870	49.230	26.251 #
29)	L6 AR-1254-4	7.366	6.304	16189361	2924562	166.097	107.251 #
30)	L6 AR-1254-5	7.788	6.743	22934811	1027651	203.101	23.309 #
31)	L7 AR-1260-1	7.242	6.209	10784067	2469369	84.484	66.115
32)	L7 AR-1260-2	7.458f	6.395	39480887	2236853	289.733	52.863 #
33)	L7 AR-1260-3	7.876	6.566	23496361	2040569	222.297	48.750 #
34)	L7 AR-1260-4	8.095	7.031	1790047	1046862	15.824	32.367 #
35)	L7 AR-1260-5	8.420	7.266	2493488	7596878	13.265	115.056 #
36)	L8 AR-1262-1	7.876	6.819	23496361	524339	156.141	26.127 #
37)	L8 AR-1262-2	8.420	7.031	2493488	1046862	11.386	23.960 #
39)	L8 AR-1262-4	8.818	7.632	1877223	502246	15.059	8.929 #
40)	L8 AR-1262-5	9.527	8.115	2473811	1971020	35.972	83.783 #
42)	L9 AR-1268-2	8.818	7.632	1877223	502246	7.388	6.059
43)	L9 AR-1268-3	9.103	7.935	1688948	892669	7.488	45.053 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090523\
 Data File : P0097727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 19:11
 Operator : YP/AJ
 Sample : 04232-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:52:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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
44) L9	AR-1268-4	9.527	8.115	2473811	1971020	32.140	76.271 #
45) L9	AR-1268-5	9.920	8.411	2797553	834674	4.051	3.661

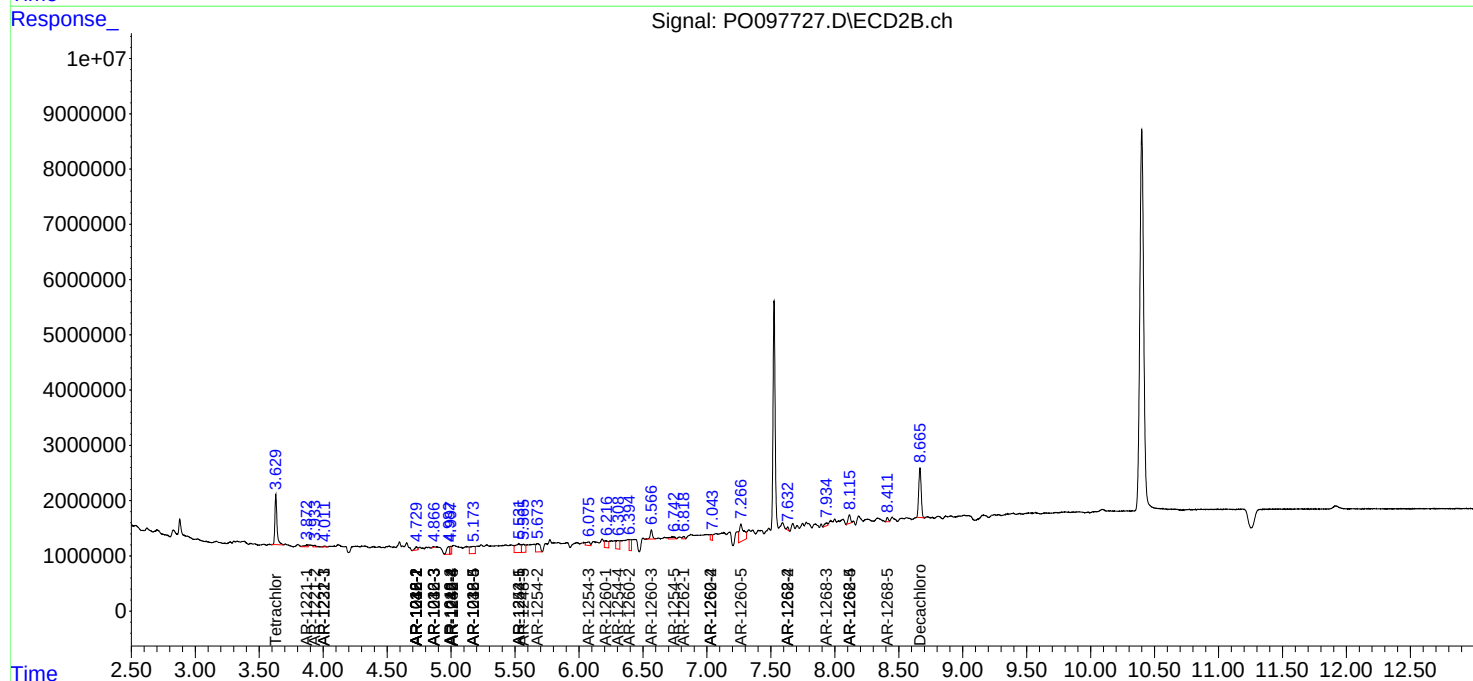
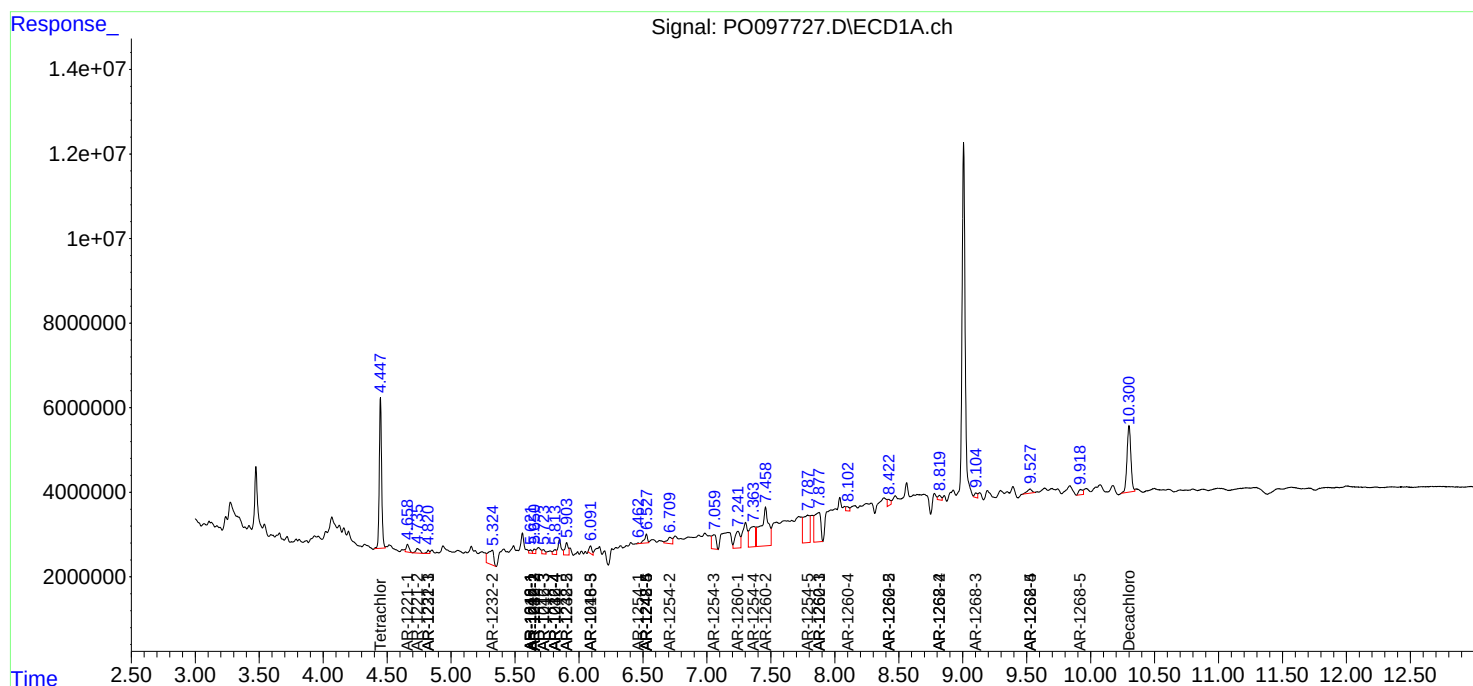
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

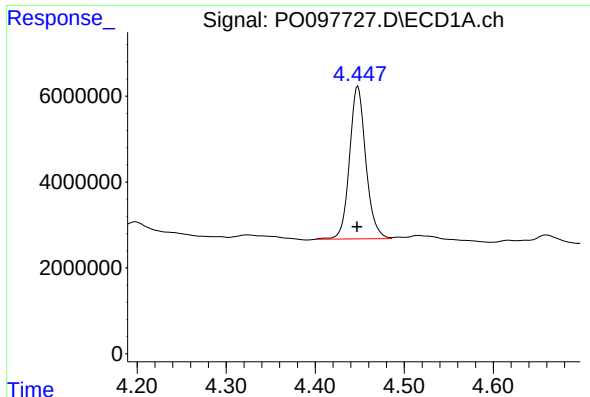
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090523\
Data File : PO097727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 19:11
Operator : YP/AJ
Sample : 04232-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:52:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 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

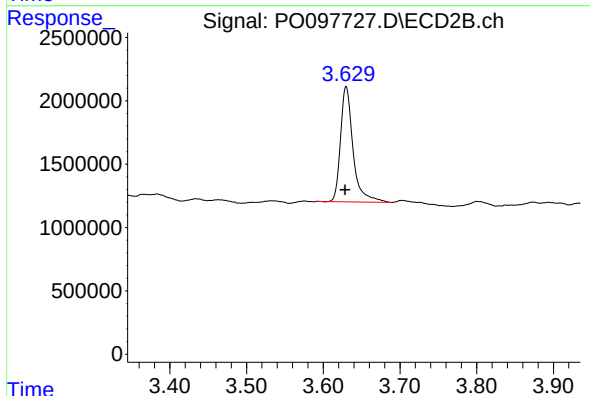




#1 Tetrachloro-m-xylene

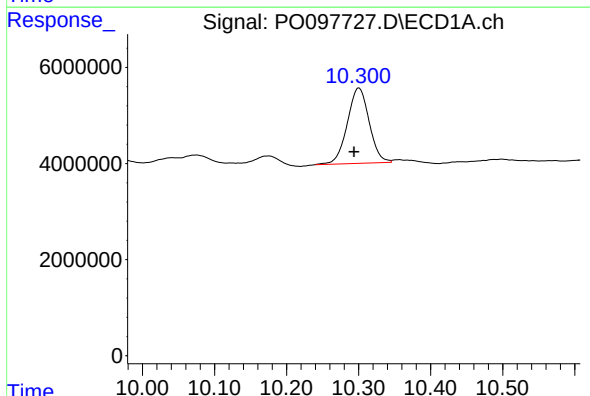
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 45287803
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



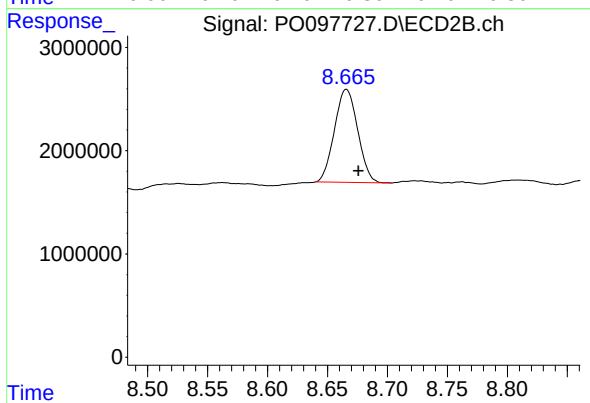
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.001 min
Response: 10366118
Conc: 15.37 ng/ml



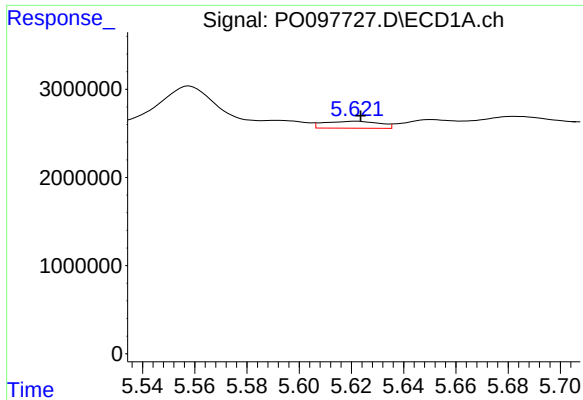
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: 0.007 min
Response: 33076178
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

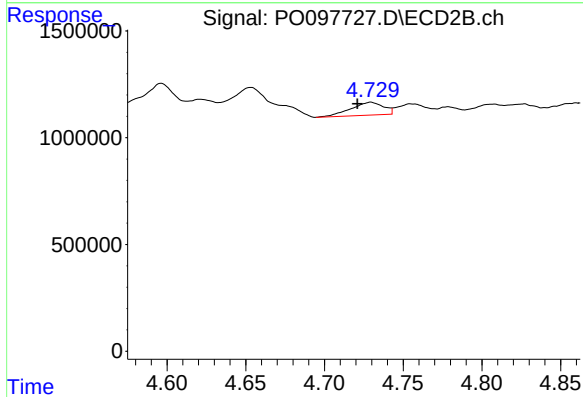
R.T.: 8.666 min
Delta R.T.: -0.010 min
Response: 12141852
Conc: 21.15 ng/ml



#3 AR-1016-1

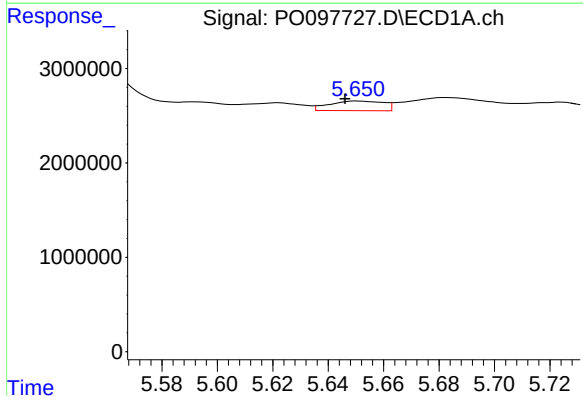
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1165195
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



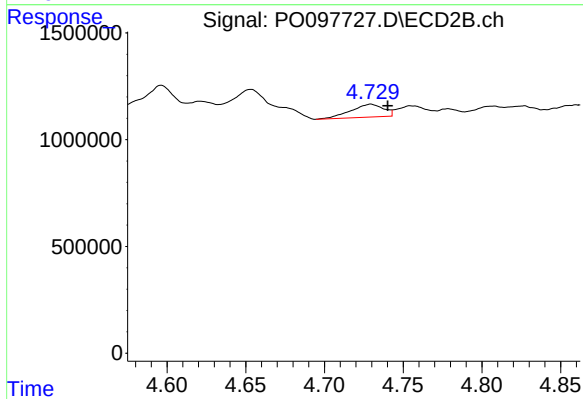
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 870378
Conc: 39.98 ng/ml



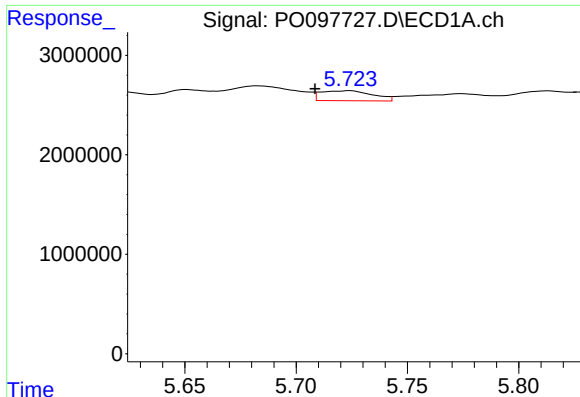
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 1385296
Conc: 9.98 ng/ml



#4 AR-1016-2

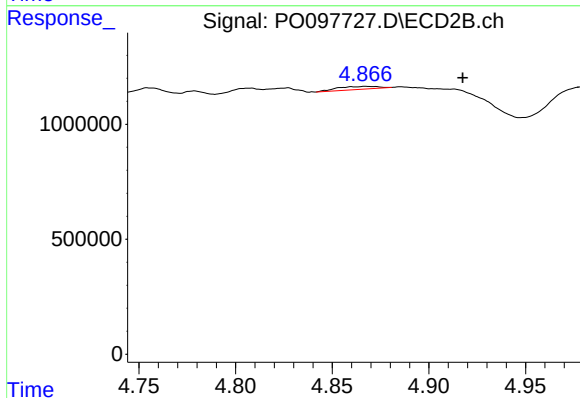
R.T.: 4.729 min
Delta R.T.: -0.011 min
Response: 870378
Conc: 28.84 ng/ml



#5 AR-1016-3

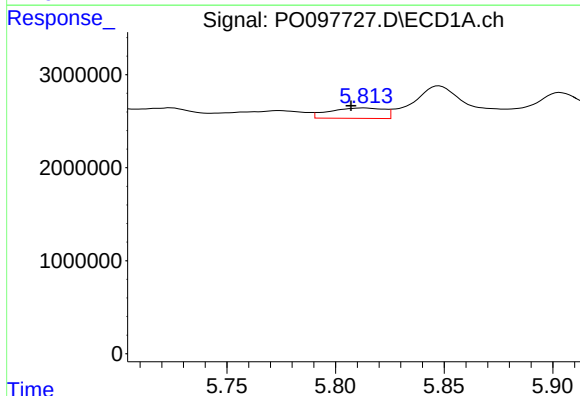
R.T.: 5.724 min
Delta R.T.: 0.016 min
Response: 1633105
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



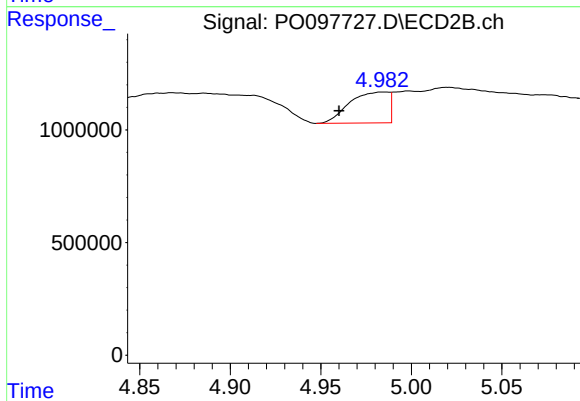
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.050 min
Response: 181986
Conc: 11.27 ng/ml



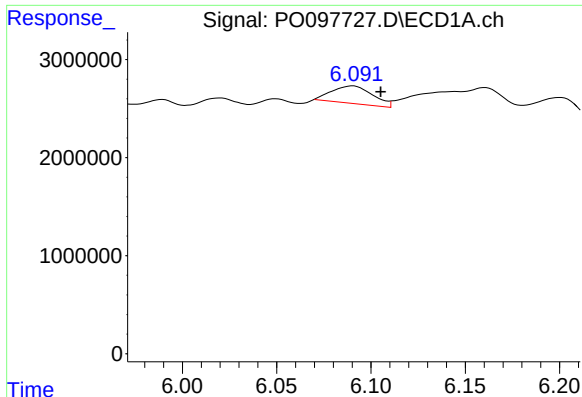
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 1959651
Conc: 28.26 ng/ml



#6 AR-1016-4

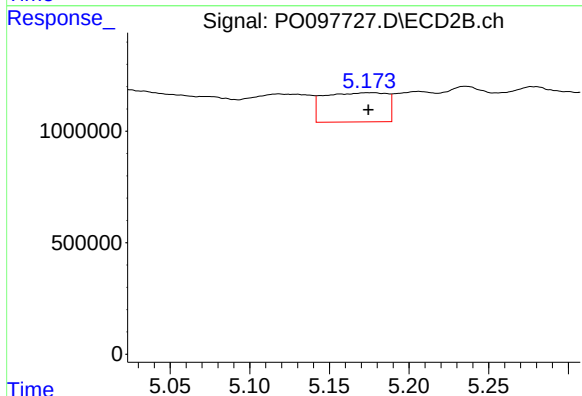
R.T.: 4.985 min
Delta R.T.: 0.025 min
Response: 2073384
Conc: 144.49 ng/ml



#7 AR-1016-5

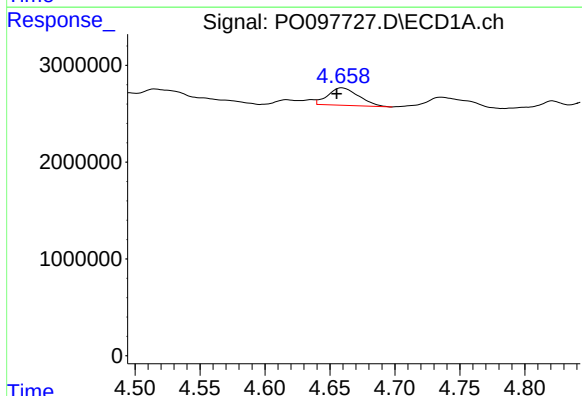
R.T.: 6.090 min
Delta R.T.: -0.015 min
Response: 2692742
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



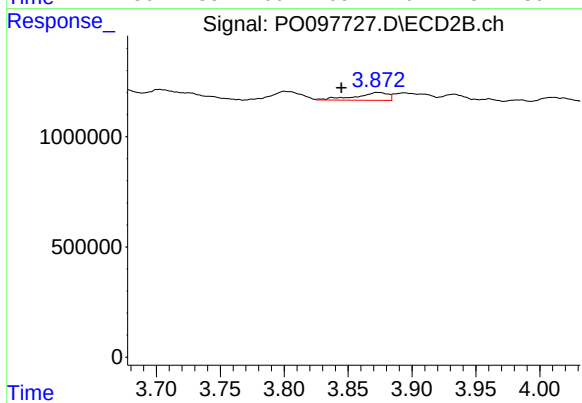
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 3578969
Conc: 195.70 ng/ml



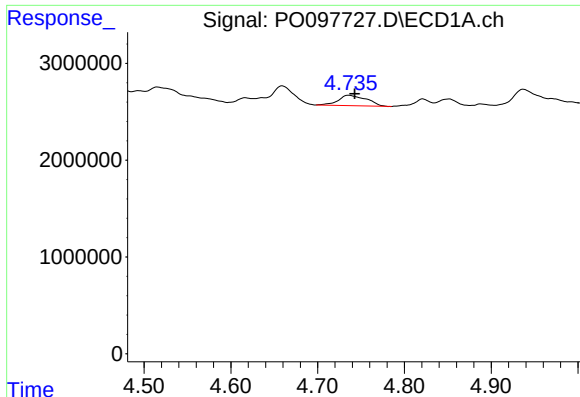
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 2980108
Conc: 74.05 ng/ml



#8 AR-1221-1

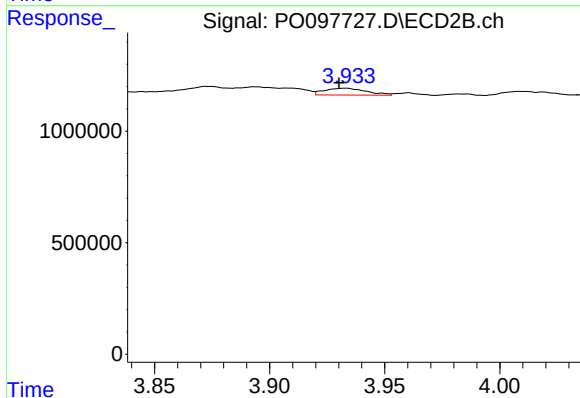
R.T.: 3.873 min
Delta R.T.: 0.028 min
Response: 627570
Conc: 76.66 ng/ml



#9 AR-1221-2

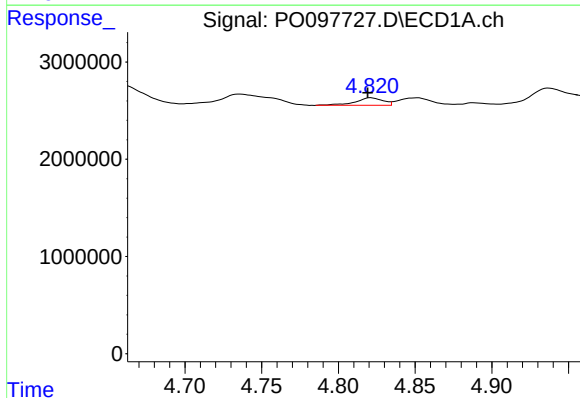
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 2446126
Conc: 81.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



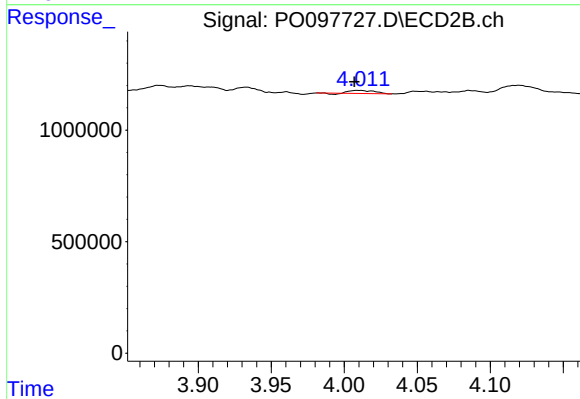
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 384967
Conc: 66.42 ng/ml



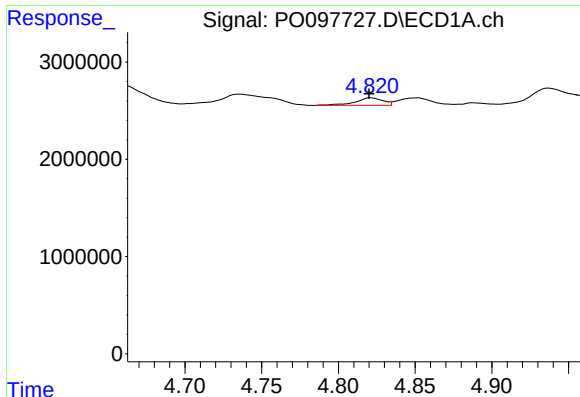
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 971546
Conc: 10.91 ng/ml



#10 AR-1221-3

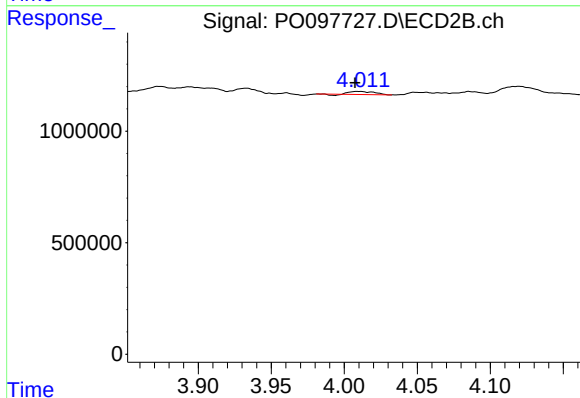
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 153188
Conc: 8.33 ng/ml



#11 AR-1232-1

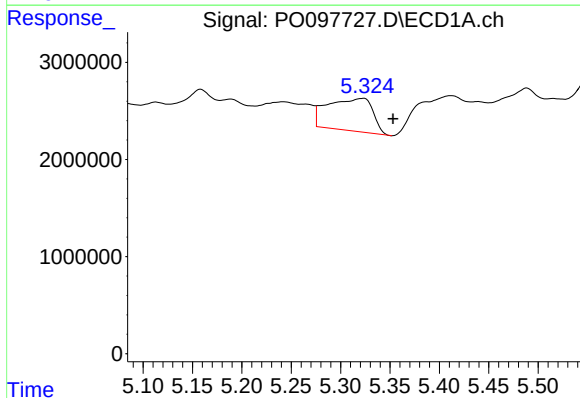
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 971546
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



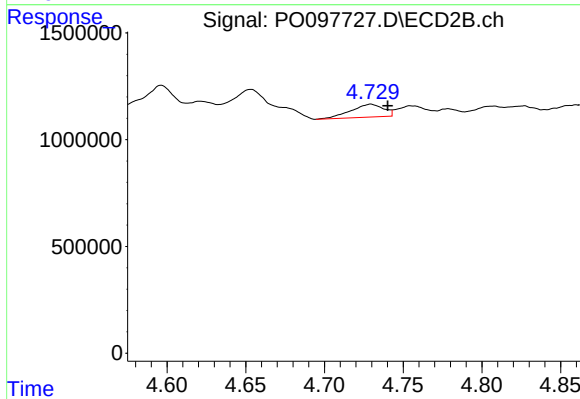
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 153188
Conc: 10.17 ng/ml



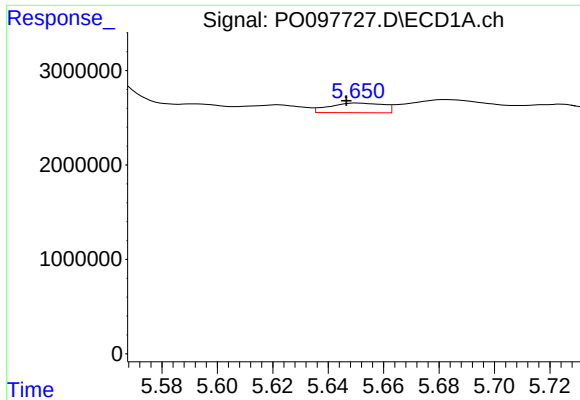
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.030 min
Response: 10680570
Conc: 278.71 ng/ml



#12 AR-1232-2

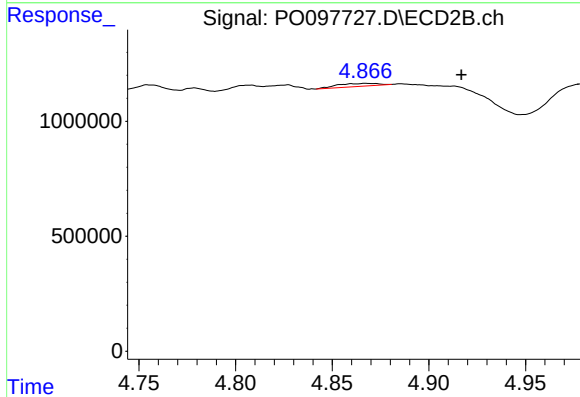
R.T.: 4.729 min
Delta R.T.: -0.011 min
Response: 870378
Conc: 62.35 ng/ml



#13 AR-1232-3

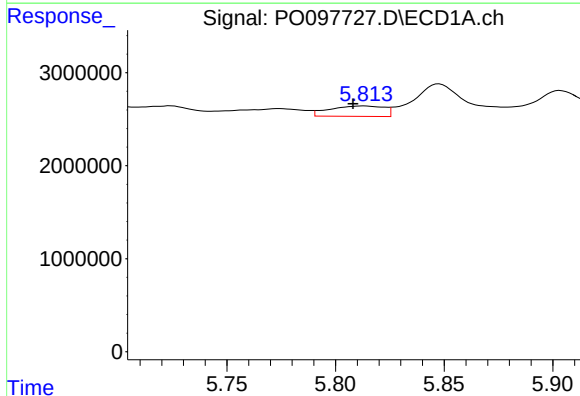
R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 1385296
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



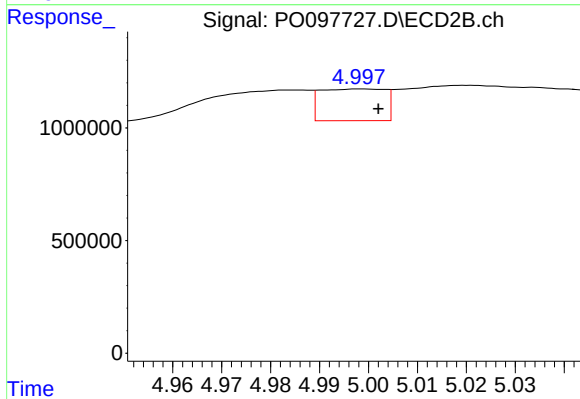
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.049 min
Response: 181986
Conc: 25.91 ng/ml



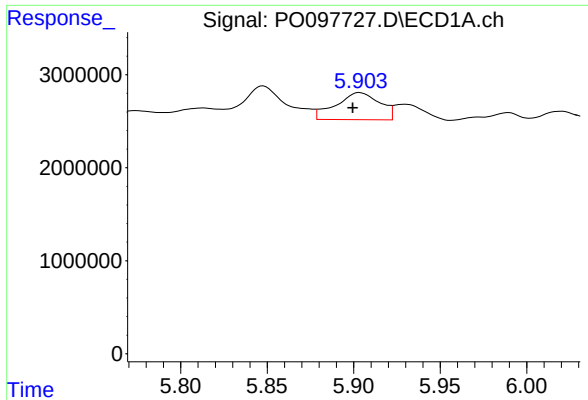
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 1959651
Conc: 61.52 ng/ml



#14 AR-1232-4

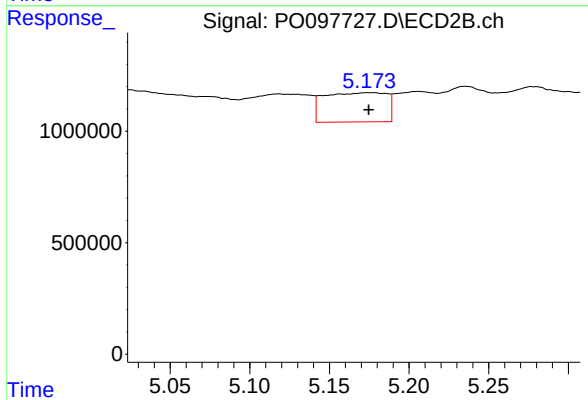
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 1286333
Conc: 181.93 ng/ml



#15 AR-1232-5

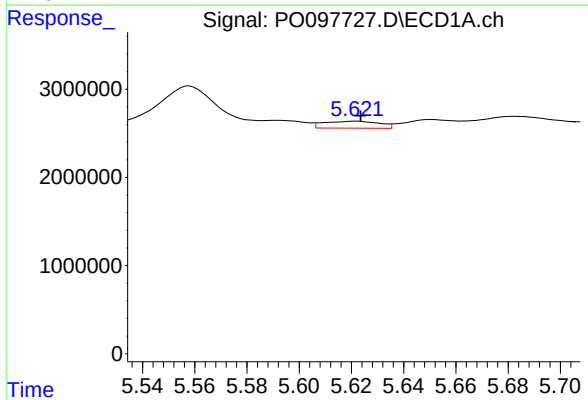
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 5134437
Conc: 174.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



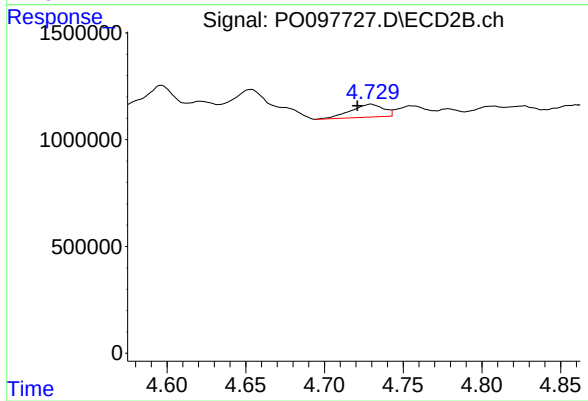
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 3578969
Conc: 454.69 ng/ml



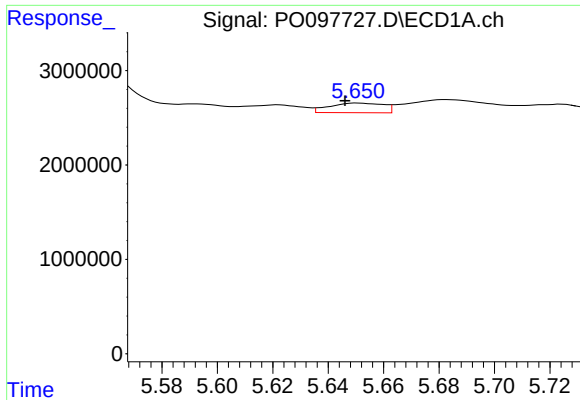
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1165195
Conc: 14.39 ng/ml



#16 AR-1242-1

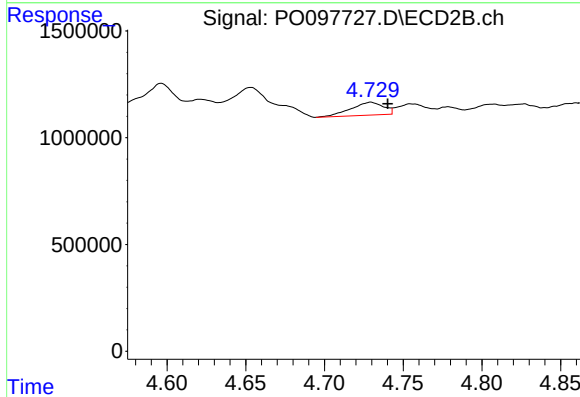
R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 870378
Conc: 45.12 ng/ml



#17 AR-1242-2

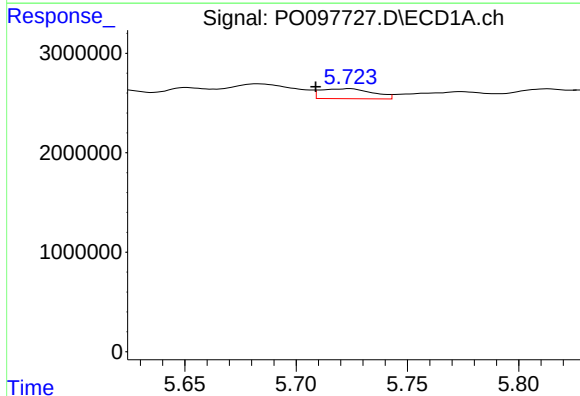
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 1385296
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



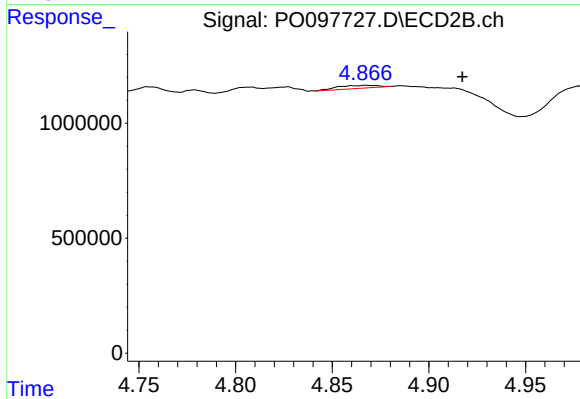
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.011 min
Response: 870378
Conc: 31.98 ng/ml



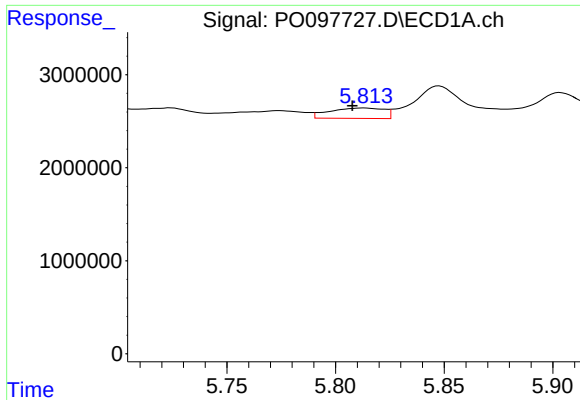
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.015 min
Response: 1633105
Conc: 19.86 ng/ml



#18 AR-1242-3

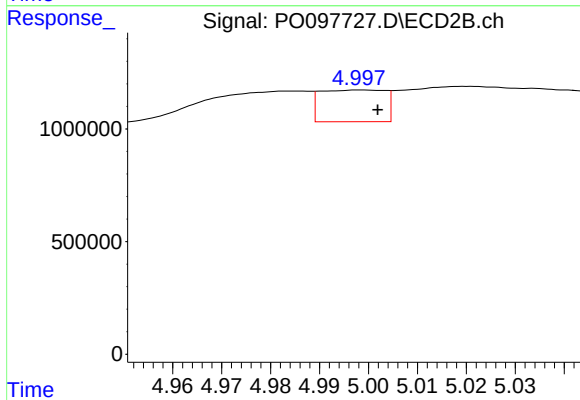
R.T.: 4.868 min
Delta R.T.: -0.050 min
Response: 181986
Conc: 12.68 ng/ml



#19 AR-1242-4

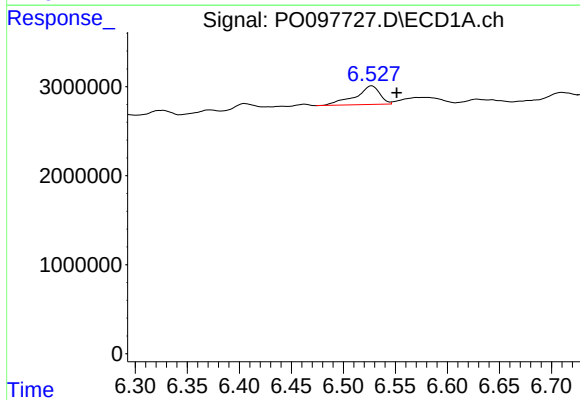
R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 1959651
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



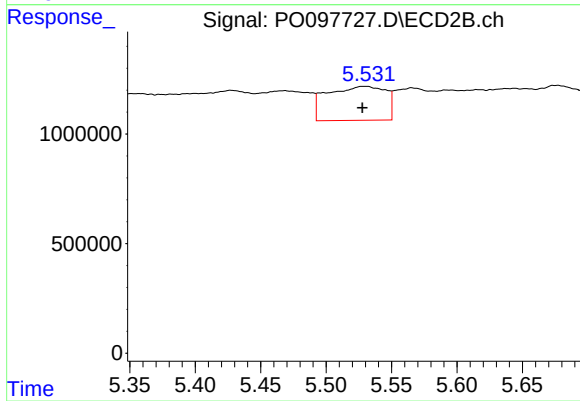
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 1286333
Conc: 81.22 ng/ml



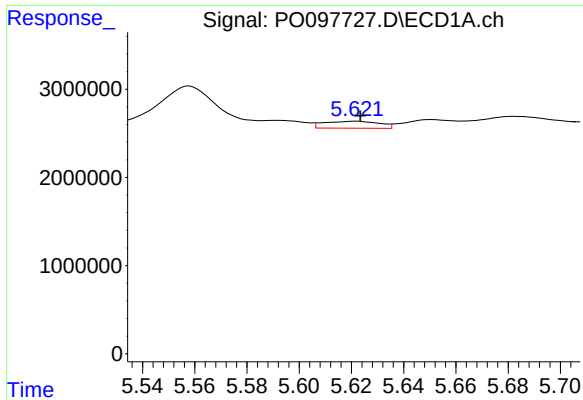
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.024 min
Response: 3426756
Conc: 54.48 ng/ml



#20 AR-1242-5

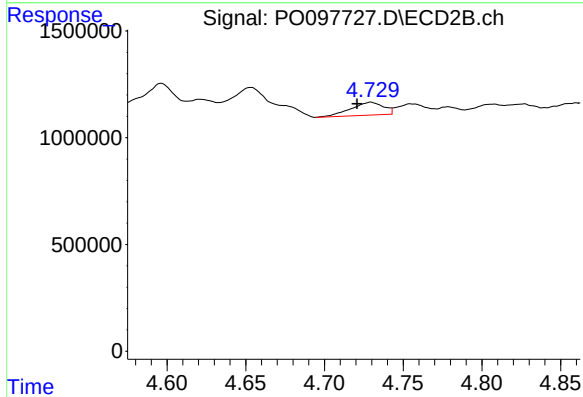
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 4828478
Conc: 273.60 ng/ml



#21 AR-1248-1

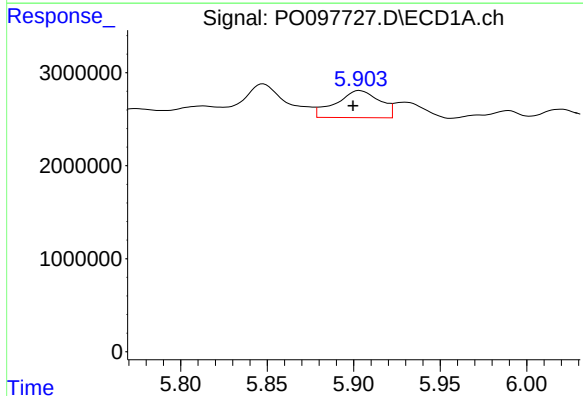
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1165195
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



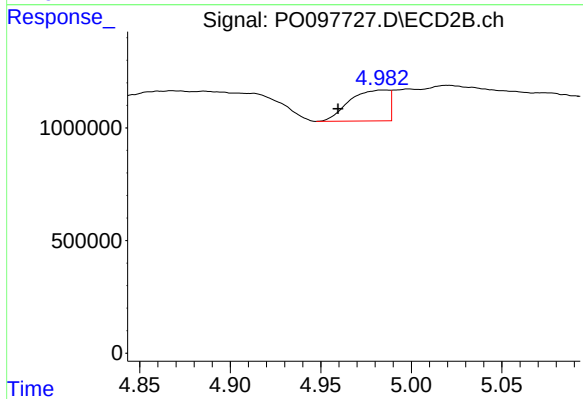
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 870378
Conc: 63.34 ng/ml



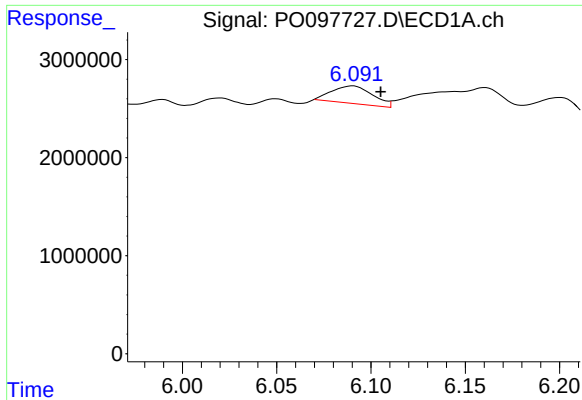
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 5134437
Conc: 51.91 ng/ml



#22 AR-1248-2

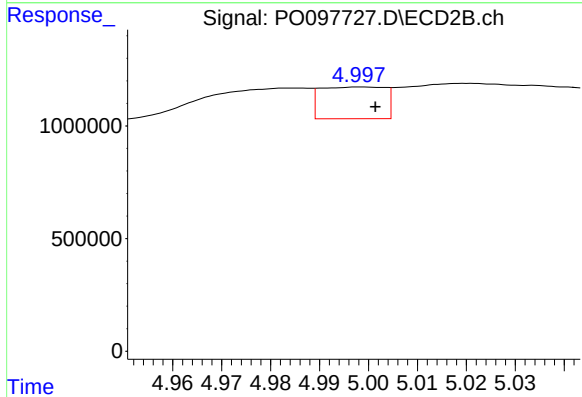
R.T.: 4.985 min
Delta R.T.: 0.025 min
Response: 2073384
Conc: 93.51 ng/ml



#23 AR-1248-3

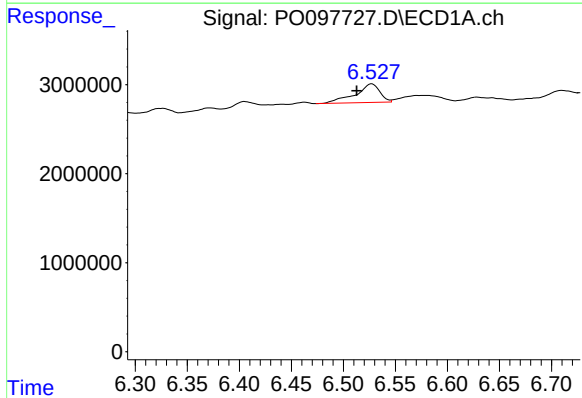
R.T.: 6.090 min
Delta R.T.: -0.015 min
Response: 2692742
Conc: 25.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



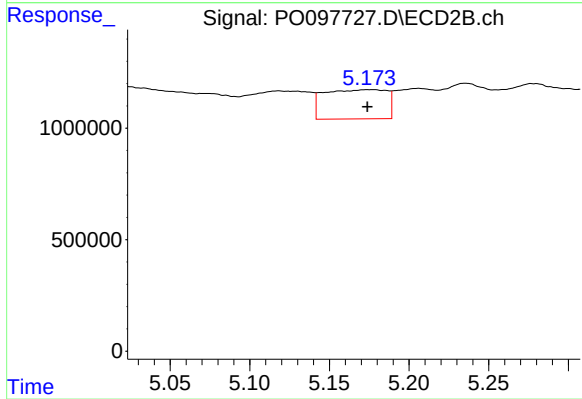
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 1286333
Conc: 55.95 ng/ml



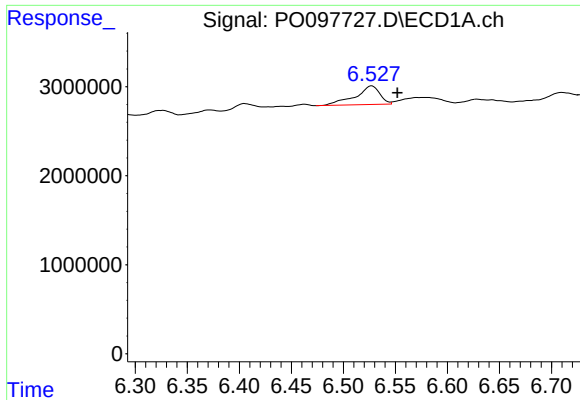
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: 0.014 min
Response: 3426756
Conc: 37.46 ng/ml



#24 AR-1248-4

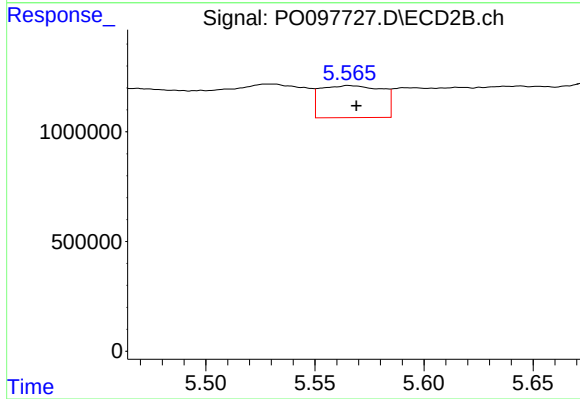
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 3578969
Conc: 131.89 ng/ml



#25 AR-1248-5

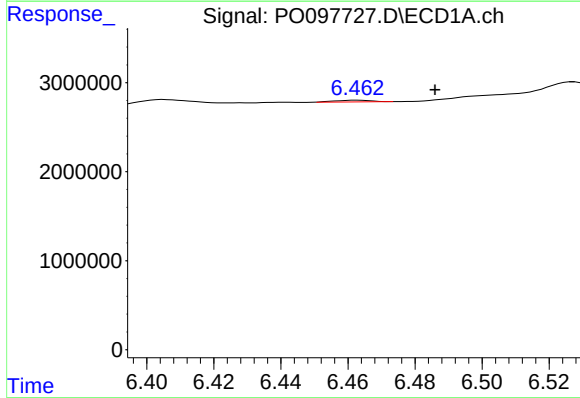
R.T.: 6.527 min
Delta R.T.: -0.025 min
Response: 3426756
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



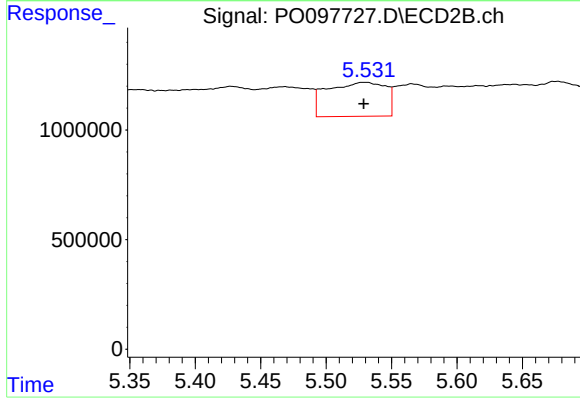
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 2859288
Conc: 126.47 ng/ml



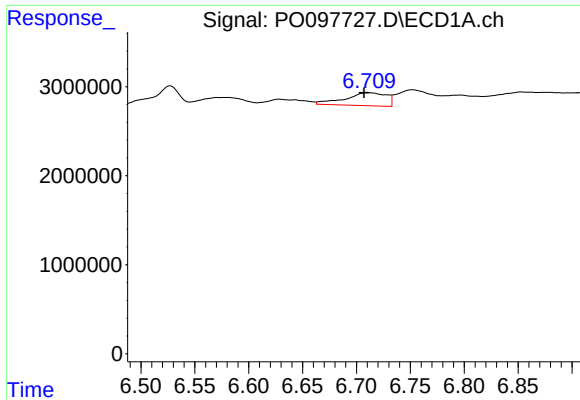
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.023 min
Response: 141671
Conc: 1.29 ng/ml



#26 AR-1254-1

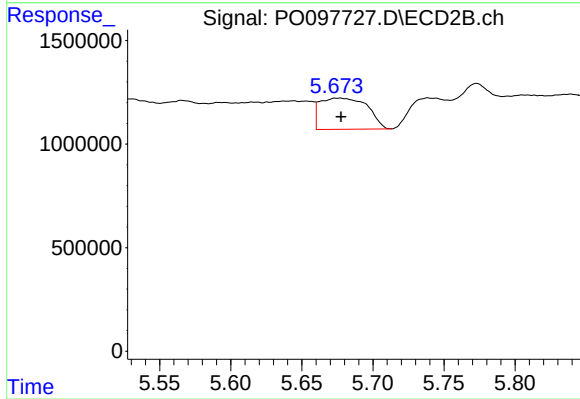
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 4828478
Conc: 125.11 ng/ml



#27 AR-1254-2

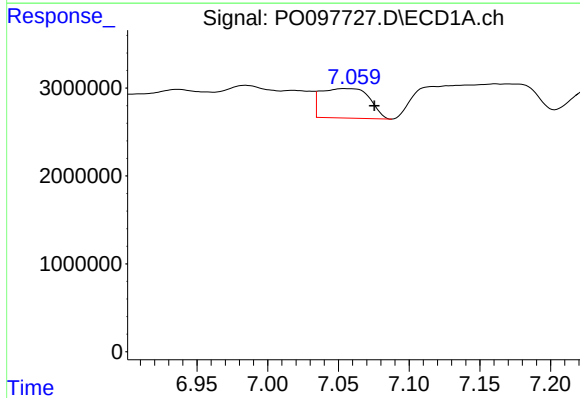
R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 3906969
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



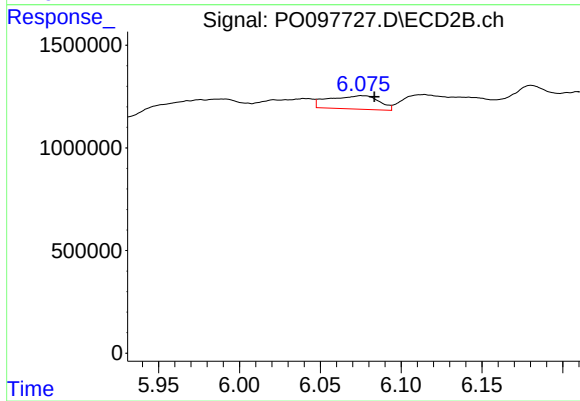
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 3494742
Conc: 102.60 ng/ml



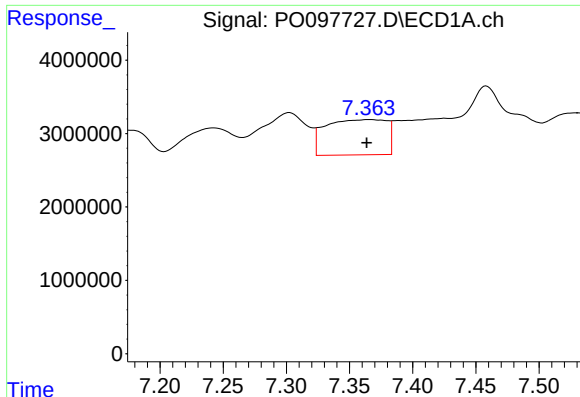
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.021 min
Response: 8017367
Conc: 49.23 ng/ml



#28 AR-1254-3

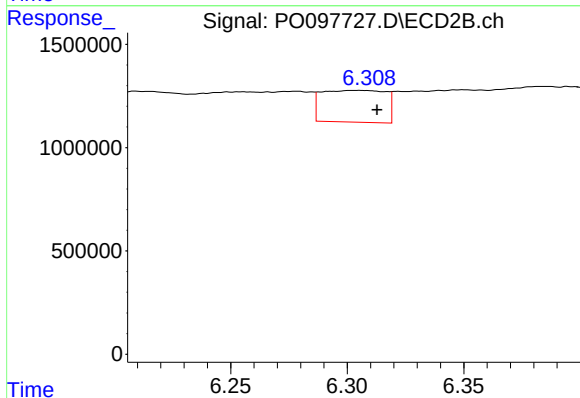
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 1392870
Conc: 26.25 ng/ml



#29 AR-1254-4

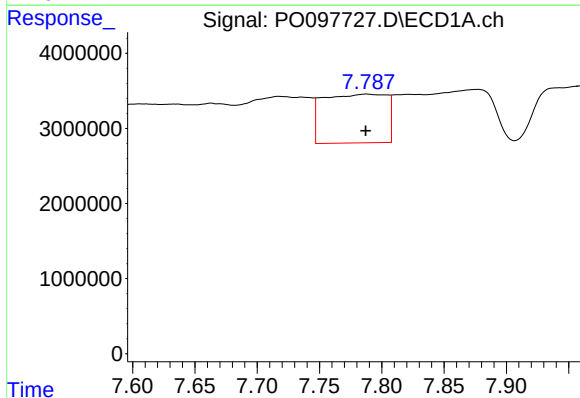
R.T.: 7.366 min
Delta R.T.: 0.002 min
Response: 16189361
Conc: 166.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



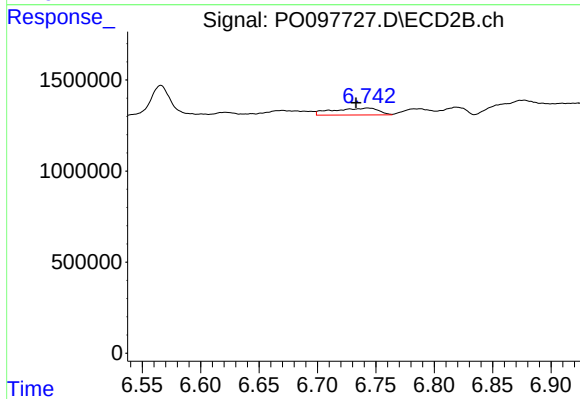
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 2924562
Conc: 107.25 ng/ml



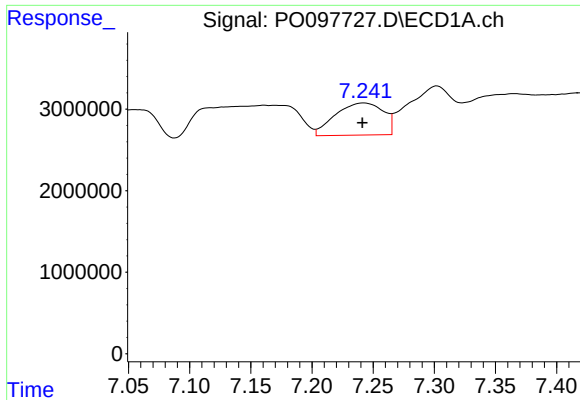
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 22934811
Conc: 203.10 ng/ml



#30 AR-1254-5

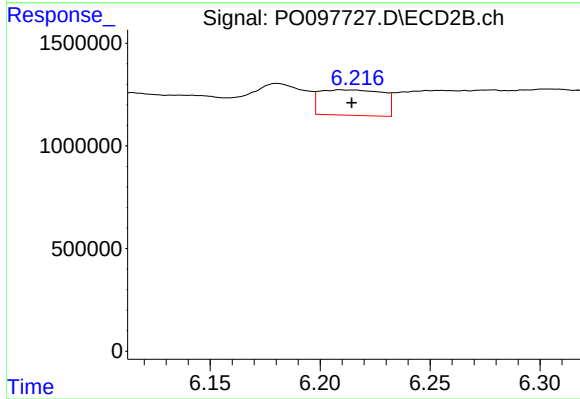
R.T.: 6.743 min
Delta R.T.: 0.010 min
Response: 1027651
Conc: 23.31 ng/ml



#31 AR-1260-1

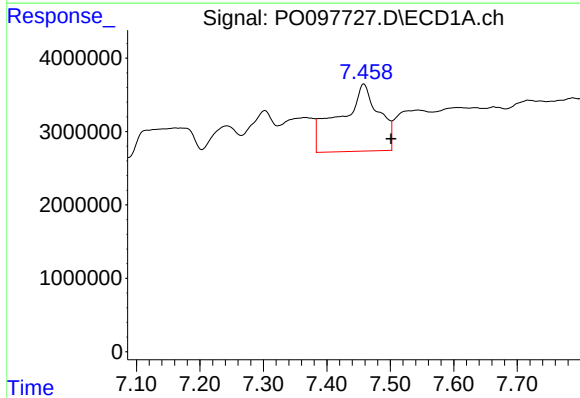
R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 10784067
Conc: 84.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



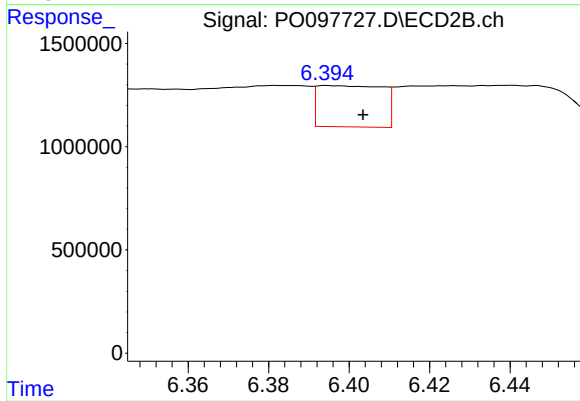
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 2469369
Conc: 66.12 ng/ml



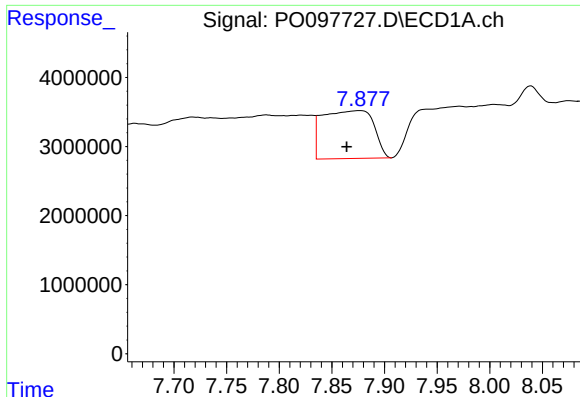
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.043 min
Response: 39480887
Conc: 289.73 ng/ml



#32 AR-1260-2

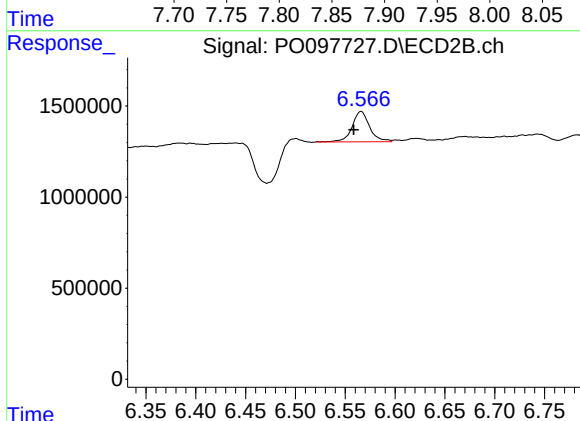
R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 2236853
Conc: 52.86 ng/ml



#33 AR-1260-3

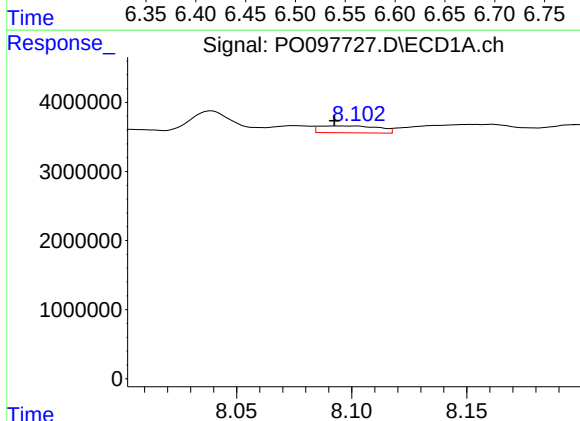
R.T.: 7.876 min
Delta R.T.: 0.012 min
Response: 23496361
Conc: 222.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



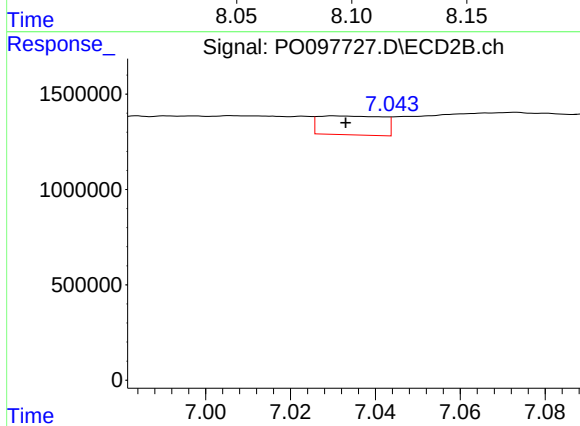
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.007 min
Response: 2040569
Conc: 48.75 ng/ml



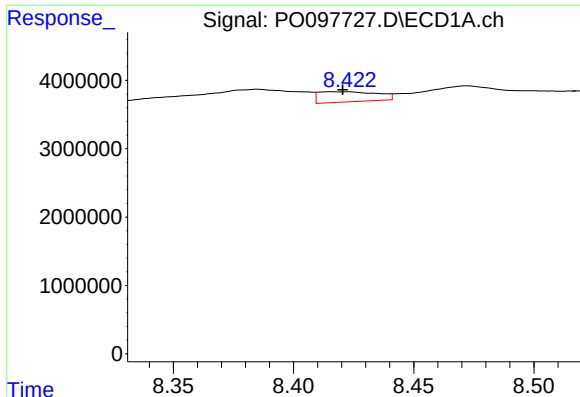
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.002 min
Response: 1790047
Conc: 15.82 ng/ml



#34 AR-1260-4

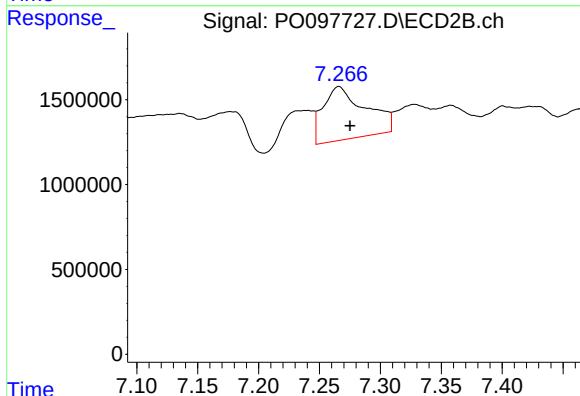
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 1046862
Conc: 32.37 ng/ml



#35 AR-1260-5

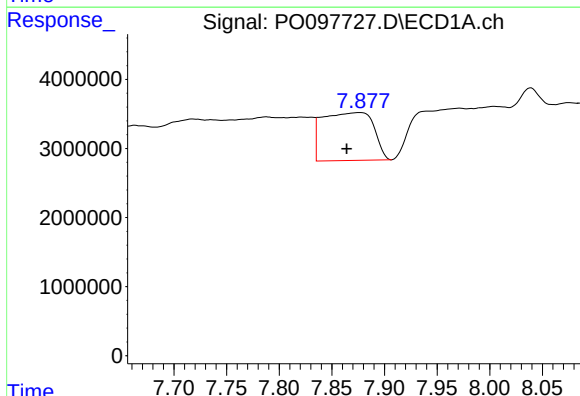
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 2493488
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



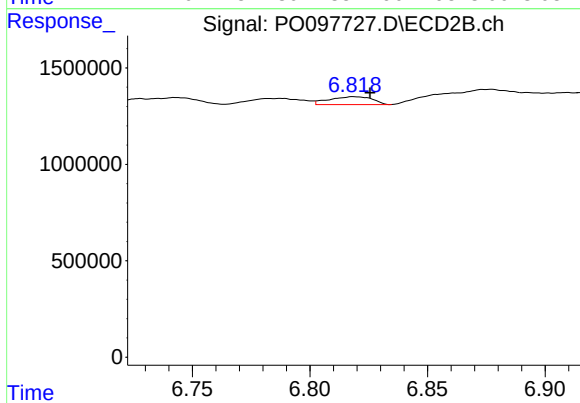
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 7596878
Conc: 115.06 ng/ml



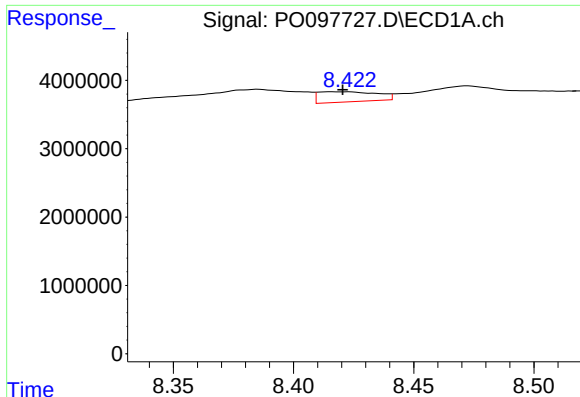
#36 AR-1262-1

R.T.: 7.876 min
Delta R.T.: 0.012 min
Response: 23496361
Conc: 156.14 ng/ml



#36 AR-1262-1

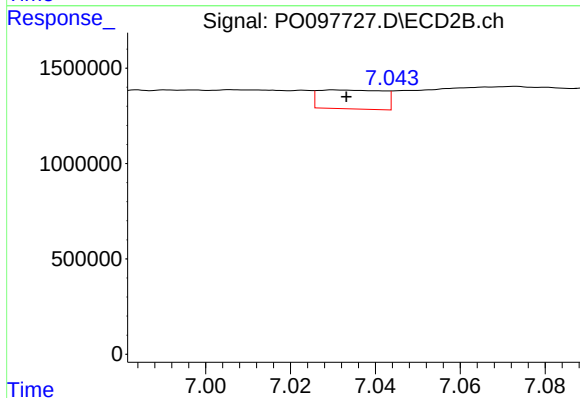
R.T.: 6.819 min
Delta R.T.: -0.007 min
Response: 524339
Conc: 26.13 ng/ml



#37 AR-1262-2

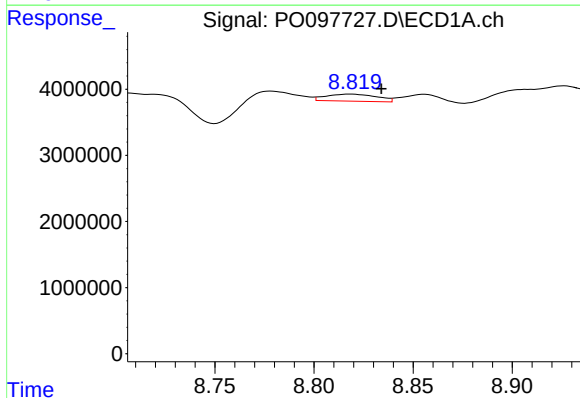
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 2493488
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



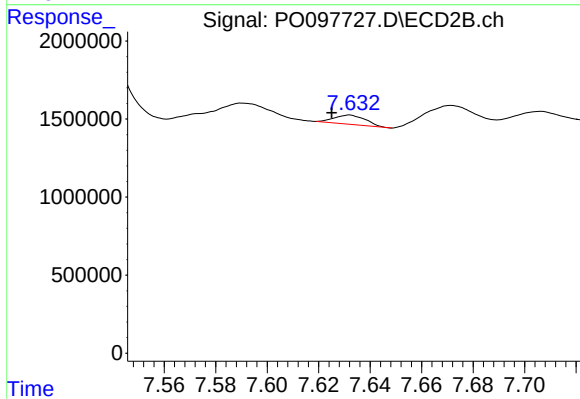
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 1046862
Conc: 23.96 ng/ml



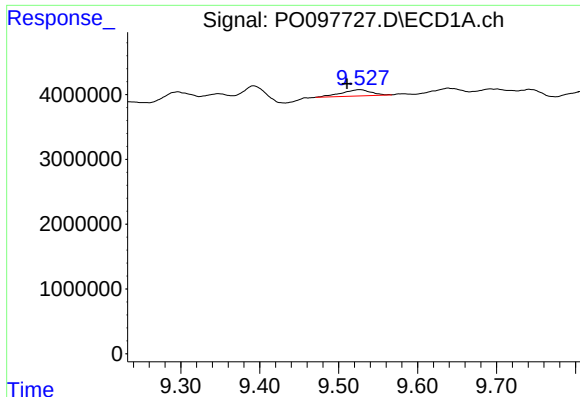
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: -0.016 min
Response: 1877223
Conc: 15.06 ng/ml



#39 AR-1262-4

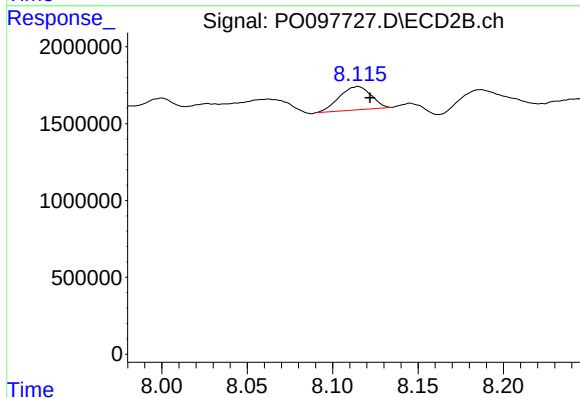
R.T.: 7.632 min
Delta R.T.: 0.007 min
Response: 502246
Conc: 8.93 ng/ml



#40 AR-1262-5

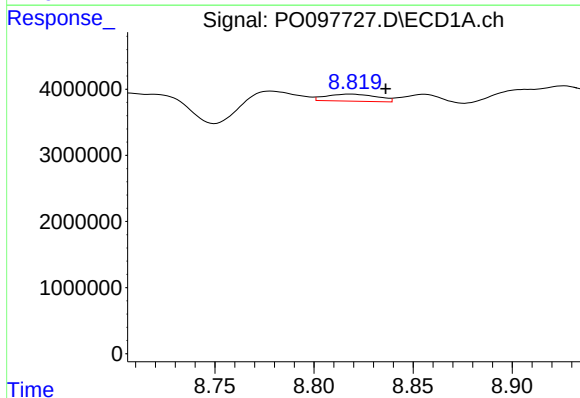
R.T.: 9.527 min
Delta R.T.: 0.016 min
Response: 2473811
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



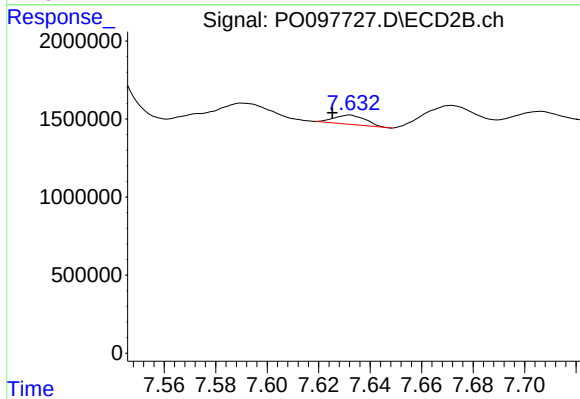
#40 AR-1262-5

R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 1971020
Conc: 83.78 ng/ml



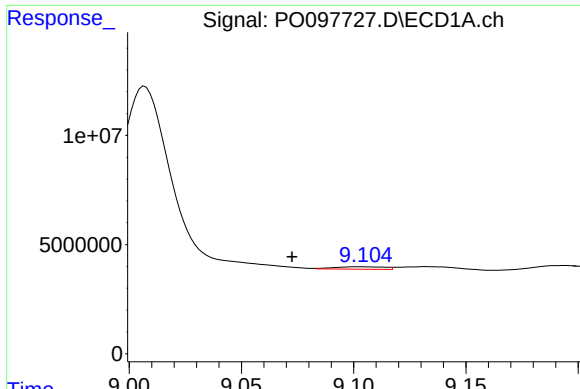
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.018 min
Response: 1877223
Conc: 7.39 ng/ml



#42 AR-1268-2

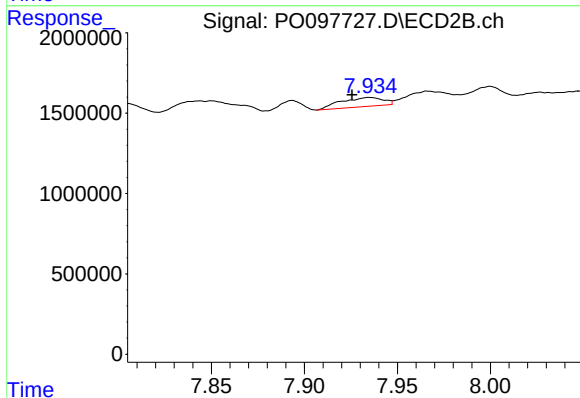
R.T.: 7.632 min
Delta R.T.: 0.007 min
Response: 502246
Conc: 6.06 ng/ml



#43 AR-1268-3

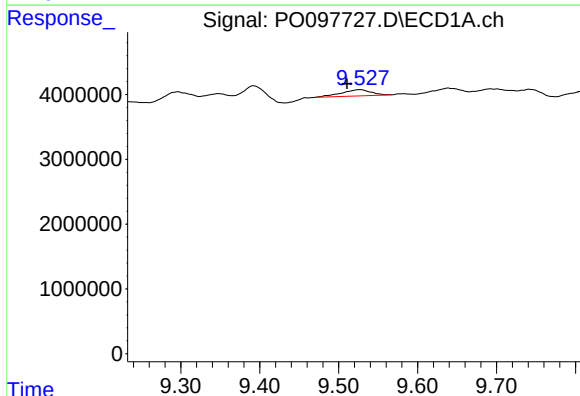
R.T.: 9.103 min
Delta R.T.: 0.031 min
Response: 1688948
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



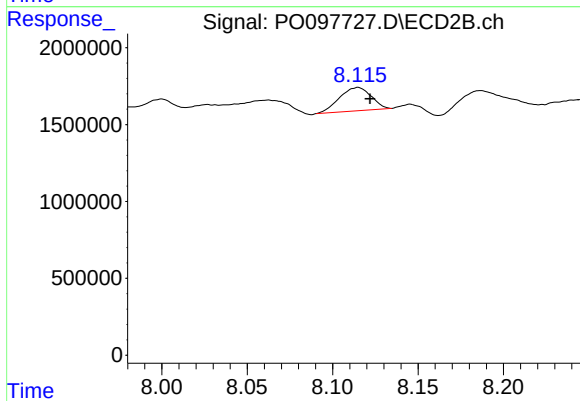
#43 AR-1268-3

R.T.: 7.935 min
Delta R.T.: 0.009 min
Response: 892669
Conc: 45.05 ng/ml



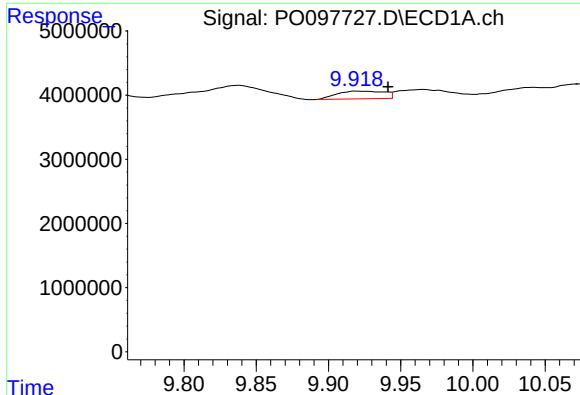
#44 AR-1268-4

R.T.: 9.527 min
Delta R.T.: 0.016 min
Response: 2473811
Conc: 32.14 ng/ml



#44 AR-1268-4

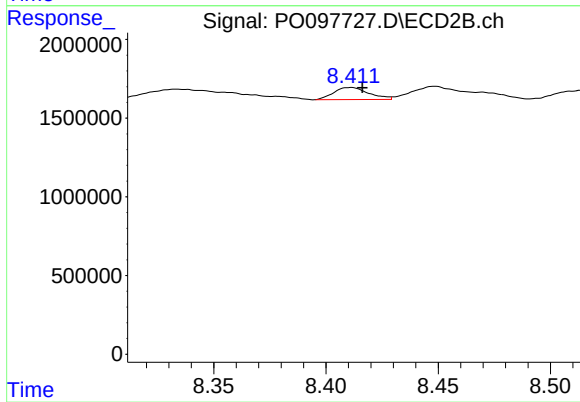
R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 1971020
Conc: 76.27 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: -0.021 min
Response: 2797553
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.005 min
Response: 834674
Conc: 3.66 ng/ml