

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090523\
 Data File : P0097720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 17:12
 Operator : YP/AJ
 Sample : 04283-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:42:45 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...	4.446	3.626	59732746	13487683	17.897	19.993
2)	SA Decachlor...	10.302	8.666	28734068	10922654	15.656	19.028
Target Compounds							
3)	L1 AR-1016-1	5.625	4.723	77914	80802	0.866	3.712 #
4)	L1 AR-1016-2	5.654	4.741	220189	39579	1.587	1.312
5)	L1 AR-1016-3	5.717	4.920	120269	5882	1.326	0.364 #
6)	L1 AR-1016-4	5.816	4.947	102338	21040	1.476	1.466
7)	L1 AR-1016-5	6.107	5.162	31972	172071	0.450	9.409 #
8)	L2 AR-1221-1	4.654	3.848	613922	64794	15.254	7.915 #
9)	L2 AR-1221-2	4.754	3.929	865215	294578	28.784	50.827 #
10)	L2 AR-1221-3	4.829	4.001	83295	31634	0.935	1.720 #
11)	L3 AR-1232-1	4.829	4.013	83295	10521	1.129	0.698 #
12)	L3 AR-1232-2	5.376	4.741	69085	39579	1.803	2.835 #
13)	L3 AR-1232-3	5.654	4.920	220189	5882	3.404	0.838 #
14)	L3 AR-1232-4	5.816	5.007	102338	34989	3.213	4.949 #
15)	L3 AR-1232-5	5.919	5.162	435485	172071	14.800	21.861 #
16)	L4 AR-1242-1	5.625	4.723	77914	80802	0.962	4.189 #
17)	L4 AR-1242-2	5.654	4.741	220189	39579	1.763	1.454
18)	L4 AR-1242-3	5.717	4.920	120269	5882	1.463	0.410 #
19)	L4 AR-1242-4	5.816	5.007	102338	34989	1.630	2.209 #
20)	L4 AR-1242-5	6.572	5.521	564665	116977	8.978	6.628 #
21)	L5 AR-1248-1	5.625	4.723	77914	80802	1.321	5.880 #
22)	L5 AR-1248-2	5.919	4.947	435485	21040	4.403	0.949 #
23)	L5 AR-1248-3	6.107	5.007	31972	34989	0.309	1.522 #
24)	L5 AR-1248-4	6.512	5.162	63105	172071	0.690	6.341 #
25)	L5 AR-1248-5	6.572	5.545	564665	39233	5.562	1.735 #
26)	L6 AR-1254-1	6.486	5.521	139557	116977	1.269	3.031 #
27)	L6 AR-1254-2	6.707	5.658	113183	161234	0.695	4.734 #
28)	L6 AR-1254-3	7.079	6.080	503552	26873	3.092	0.506 #
29)	L6 AR-1254-4	7.393	6.337	382364	159289	3.923	5.842 #
30)	L6 AR-1254-5	7.790	6.729	170598	152413	1.511	3.457 #
31)	L7 AR-1260-1	7.251	6.204	384982	111553	3.016	2.987
32)	L7 AR-1260-2	7.489	6.419	29887	102202	0.219	2.415 #
33)	L7 AR-1260-3	7.856	6.566	78302	28684	0.741	0.685
34)	L7 AR-1260-4	8.075	7.039	1049934	52886	9.281	1.635 #
35)	L7 AR-1260-5	8.425	7.260	124560	263984	0.663	3.998 #
36)	L8 AR-1262-1	7.872	6.822	90455	29725	0.601	1.481 #
37)	L8 AR-1262-2	8.425	7.039	124560	52886	0.569	1.210 #
38)	L8 AR-1262-3	8.749	7.553	158637	176491	1.023	5.663 #
39)	L8 AR-1262-4	8.840	7.617	413766	104307	3.319	1.854 #
40)	L8 AR-1262-5	9.514	0.000	153223	0	2.228	N.D. #
41)	L9 AR-1268-1	8.749	7.553	158637	176491	0.559	1.844 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090523\
Data File : P0097720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 17:12
Operator : YP/AJ
Sample : 04283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

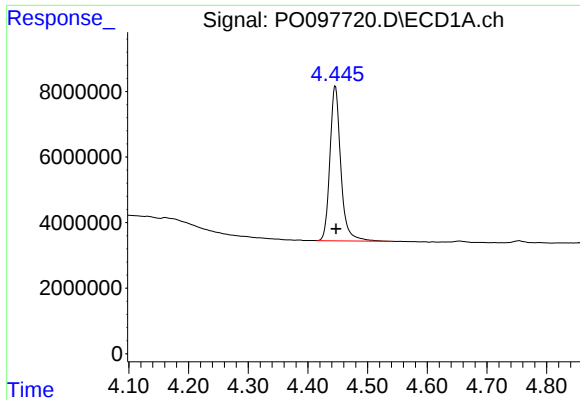
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:42:45 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
42)	L9 AR-1268-2	8.840	7.617	413766	104307	1.629	1.258
44)	L9 AR-1268-4	9.514	0.000	153223	0	1.991	N.D. #
45)	L9 AR-1268-5	9.936	8.415	48903	145590	0.071	0.639 #

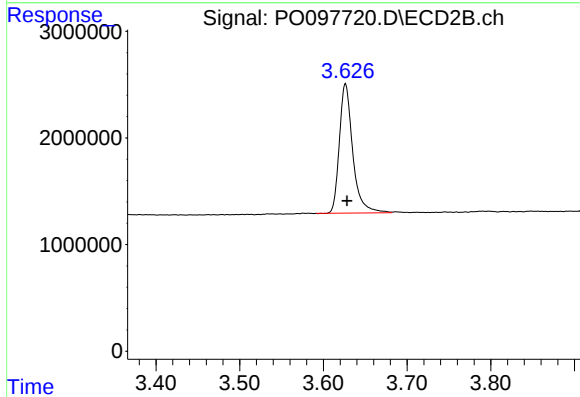
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

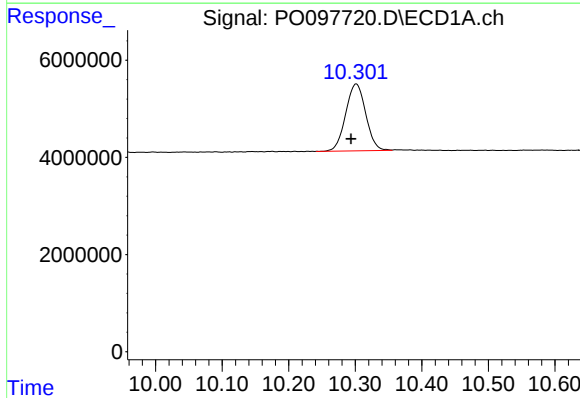
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 59732746
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



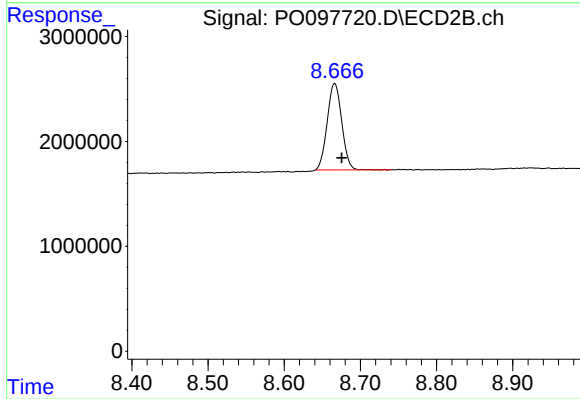
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 13487683
Conc: 19.99 ng/ml



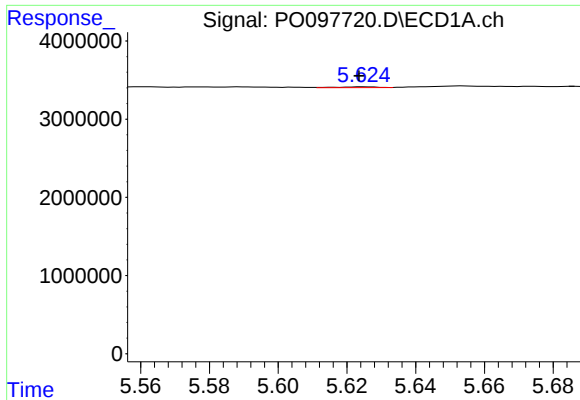
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: 0.008 min
Response: 28734068
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

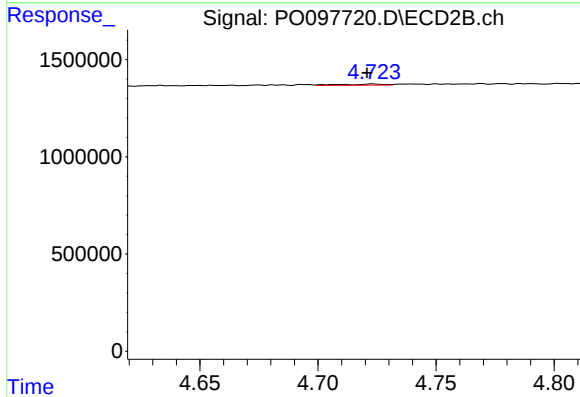
R.T.: 8.666 min
Delta R.T.: -0.010 min
Response: 10922654
Conc: 19.03 ng/ml



#3 AR-1016-1

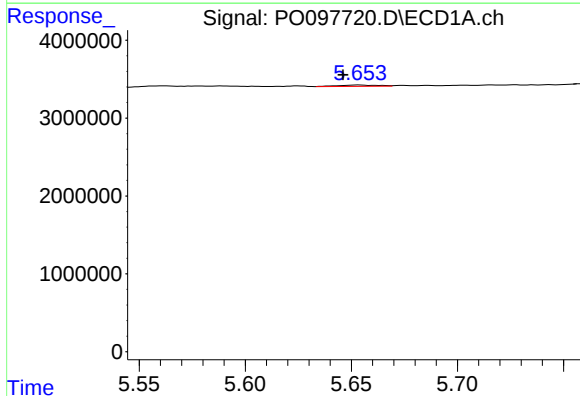
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 77914
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



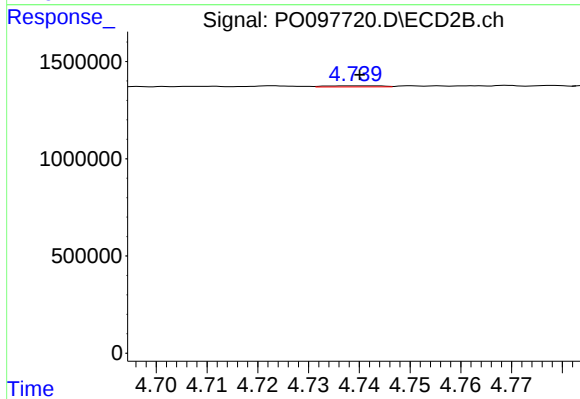
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 80802
Conc: 3.71 ng/ml



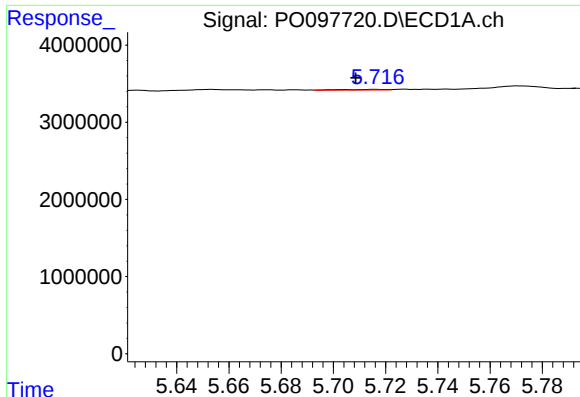
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 220189
Conc: 1.59 ng/ml



#4 AR-1016-2

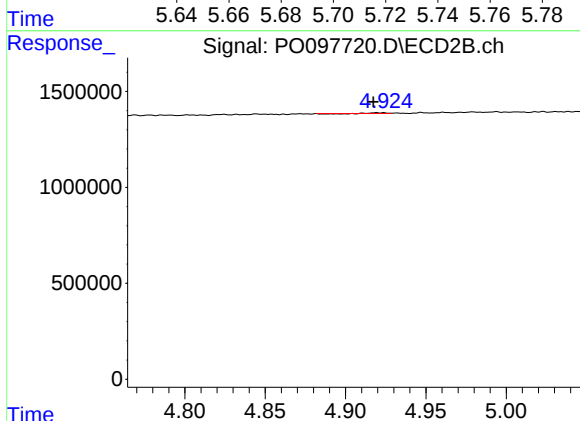
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 39579
Conc: 1.31 ng/ml



#5 AR-1016-3

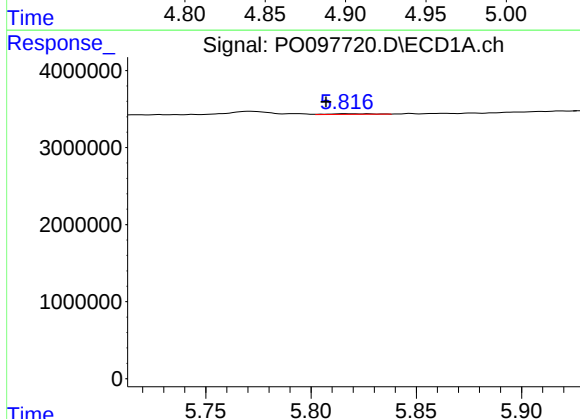
R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 120269
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



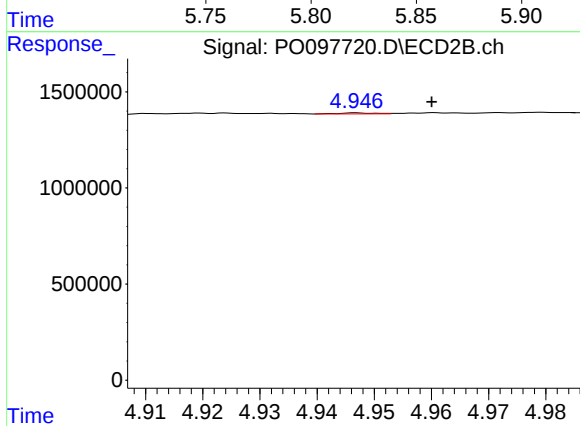
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 5882
Conc: 0.36 ng/ml



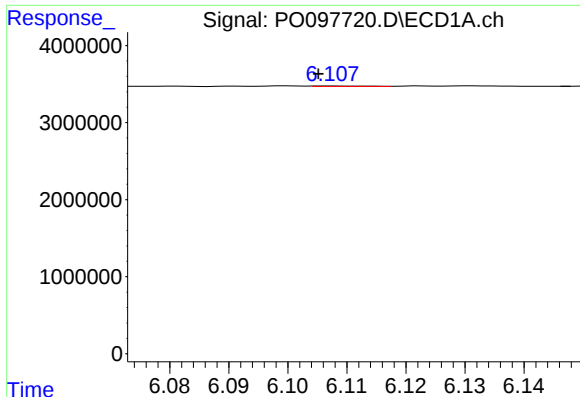
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 102338
Conc: 1.48 ng/ml



#6 AR-1016-4

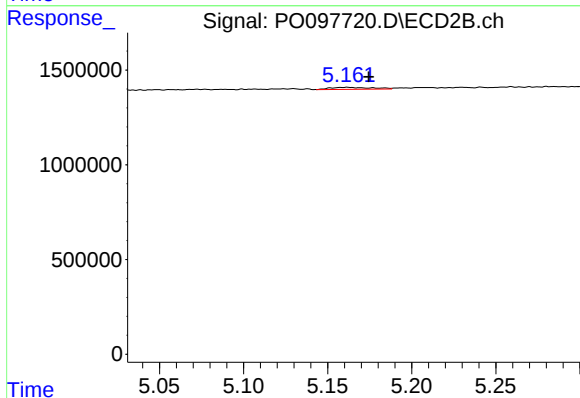
R.T.: 4.947 min
Delta R.T.: -0.013 min
Response: 21040
Conc: 1.47 ng/ml



#7 AR-1016-5

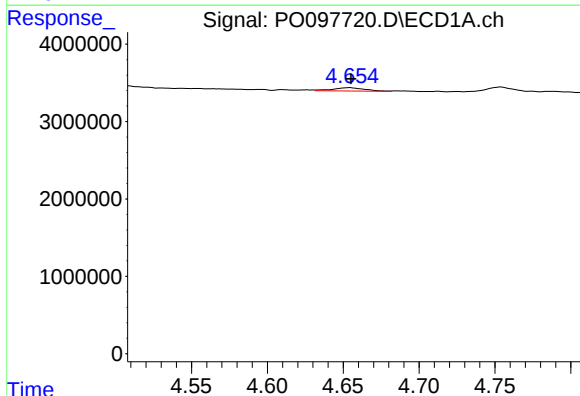
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 31972
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



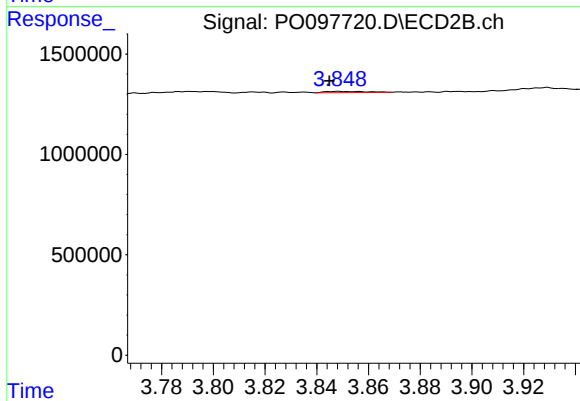
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 172071
Conc: 9.41 ng/ml



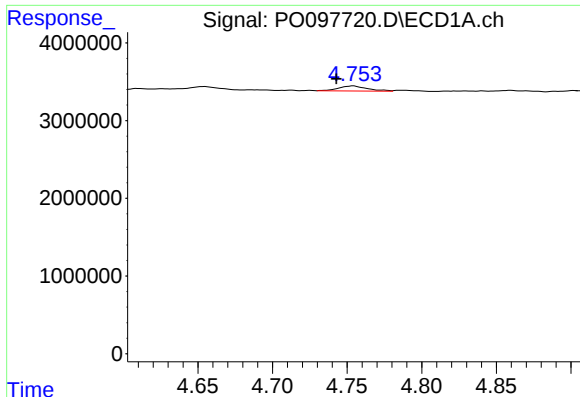
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 613922
Conc: 15.25 ng/ml



#8 AR-1221-1

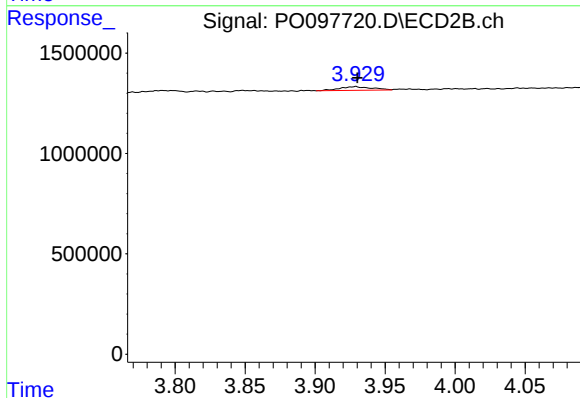
R.T.: 3.848 min
Delta R.T.: 0.003 min
Response: 64794
Conc: 7.92 ng/ml



#9 AR-1221-2

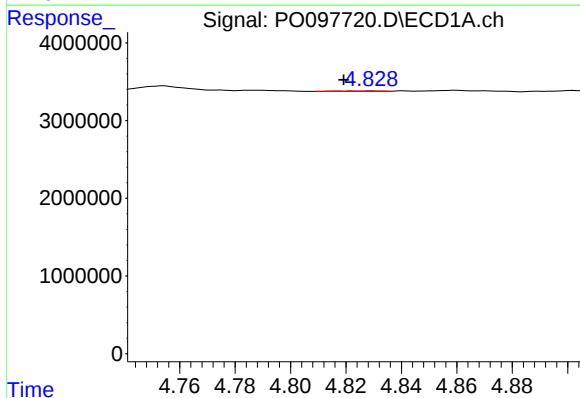
R.T.: 4.754 min
Delta R.T.: 0.011 min
Response: 865215
Conc: 28.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



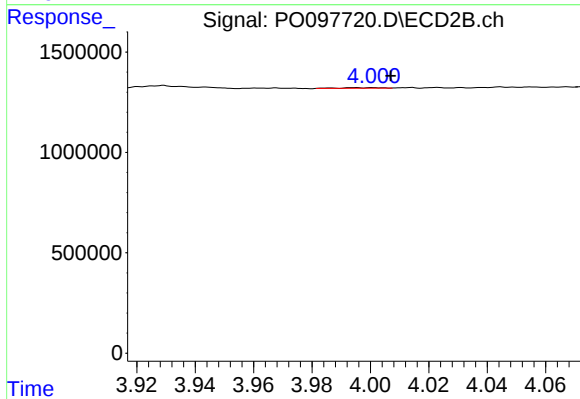
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 294578
Conc: 50.83 ng/ml



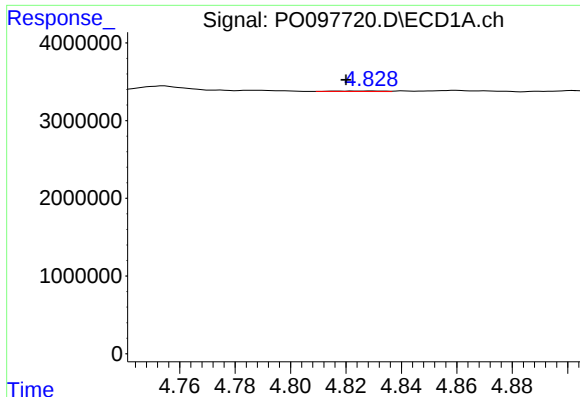
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 83295
Conc: 0.94 ng/ml



#10 AR-1221-3

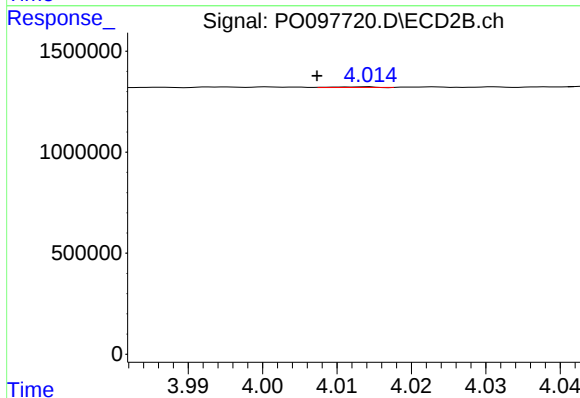
R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 31634
Conc: 1.72 ng/ml



#11 AR-1232-1

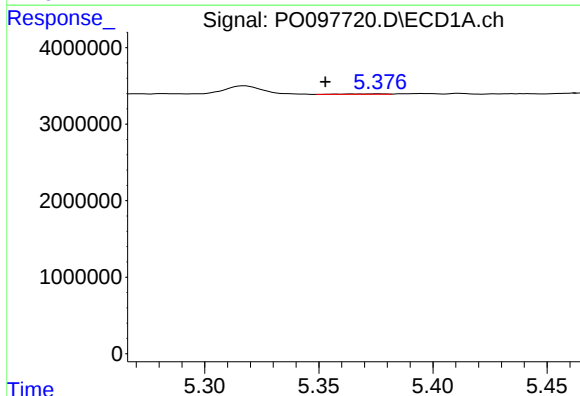
R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 83295
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



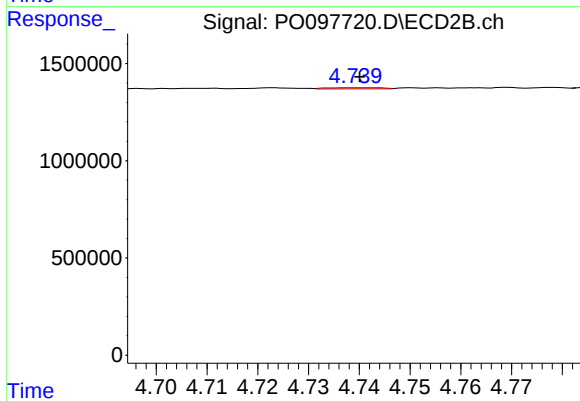
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 10521
Conc: 0.70 ng/ml



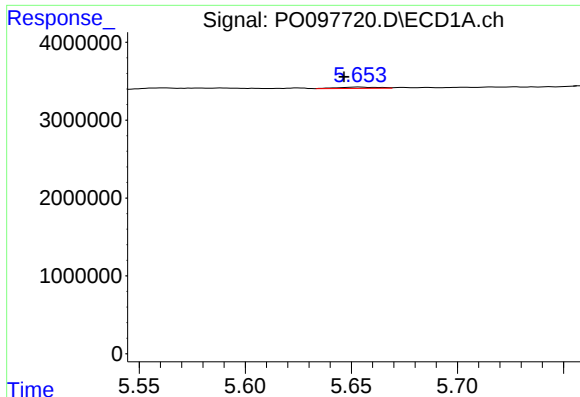
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: 0.023 min
Response: 69085
Conc: 1.80 ng/ml



#12 AR-1232-2

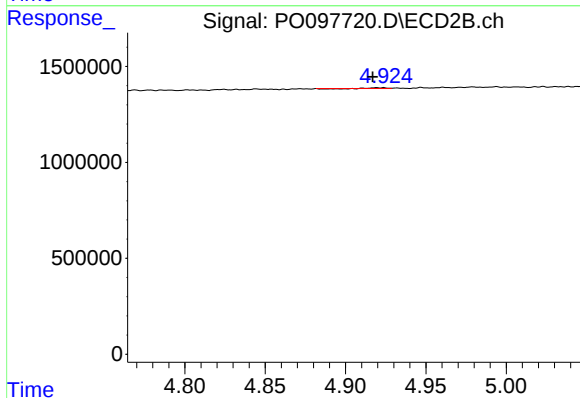
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 39579
Conc: 2.84 ng/ml



#13 AR-1232-3

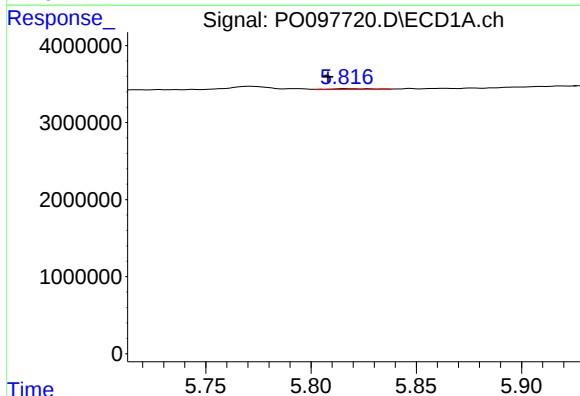
R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 220189
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



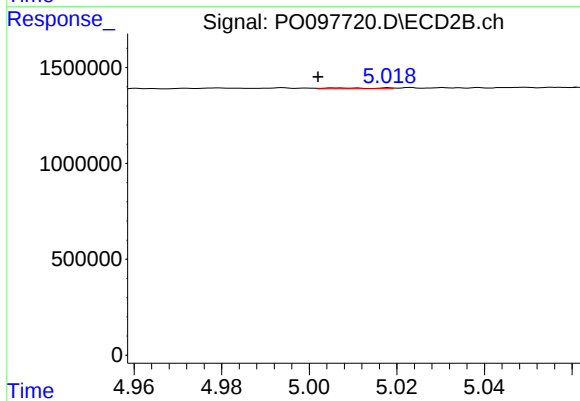
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 5882
Conc: 0.84 ng/ml



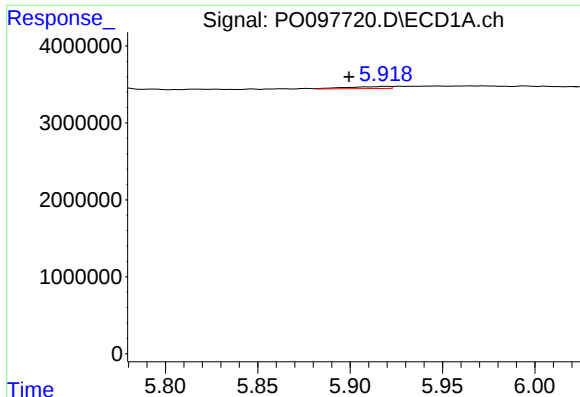
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.008 min
Response: 102338
Conc: 3.21 ng/ml



#14 AR-1232-4

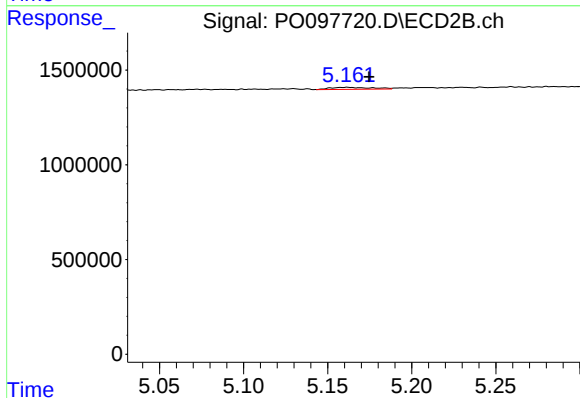
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 34989
Conc: 4.95 ng/ml



#15 AR-1232-5

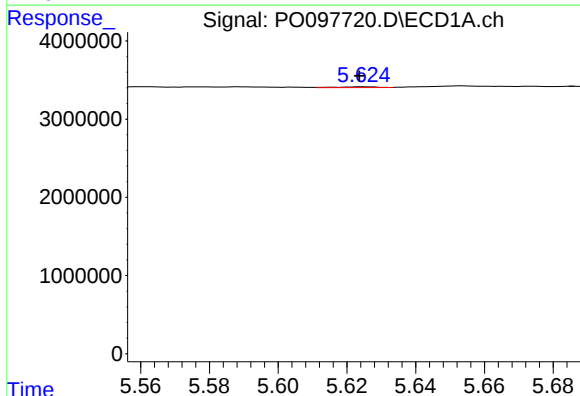
R.T.: 5.919 min
Delta R.T.: 0.020 min
Response: 435485
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



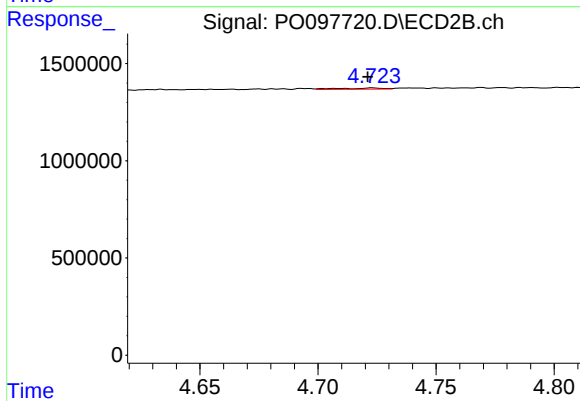
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 172071
Conc: 21.86 ng/ml



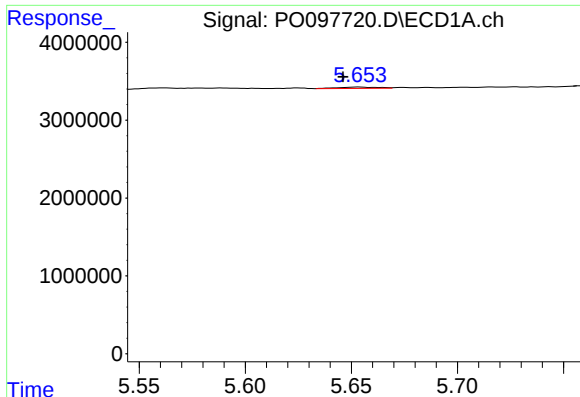
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 77914
Conc: 0.96 ng/ml



#16 AR-1242-1

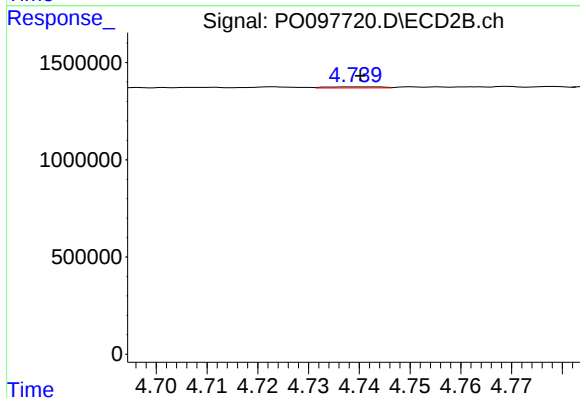
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 80802
Conc: 4.19 ng/ml



#17 AR-1242-2

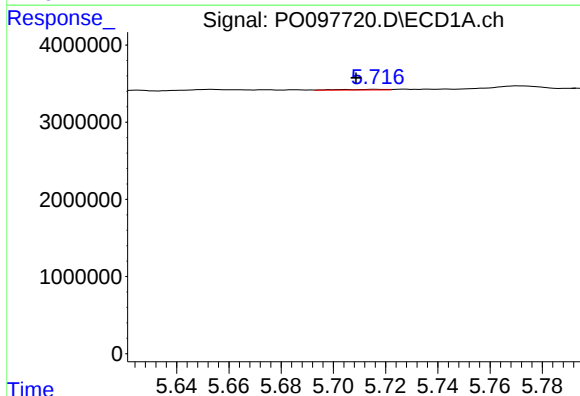
R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 220189
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



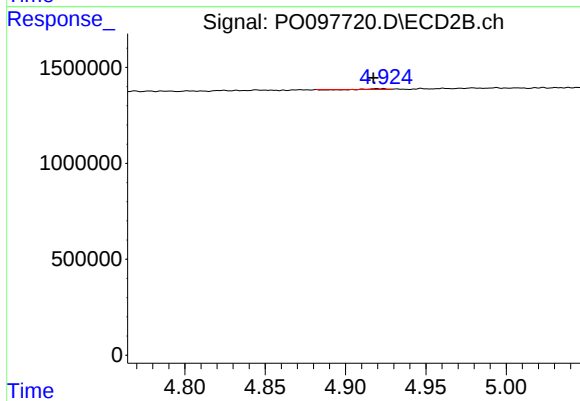
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 39579
Conc: 1.45 ng/ml



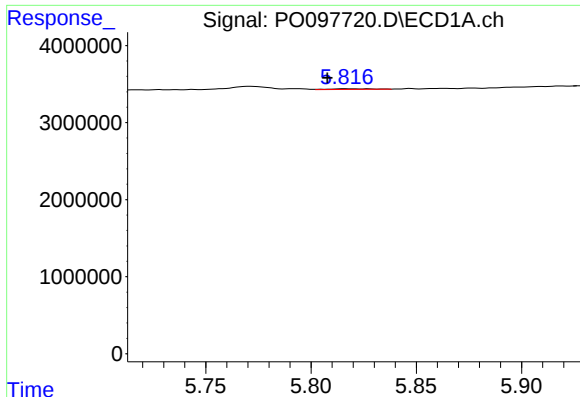
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 120269
Conc: 1.46 ng/ml



#18 AR-1242-3

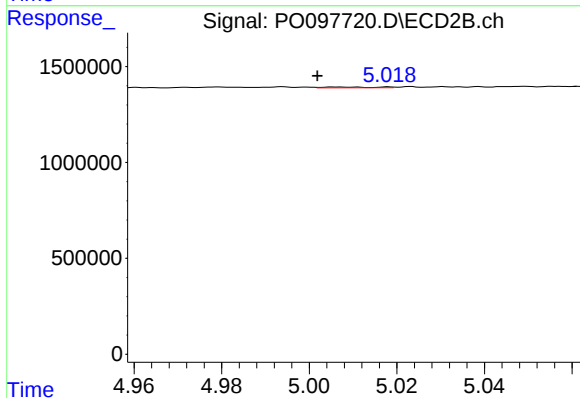
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 5882
Conc: 0.41 ng/ml



#19 AR-1242-4

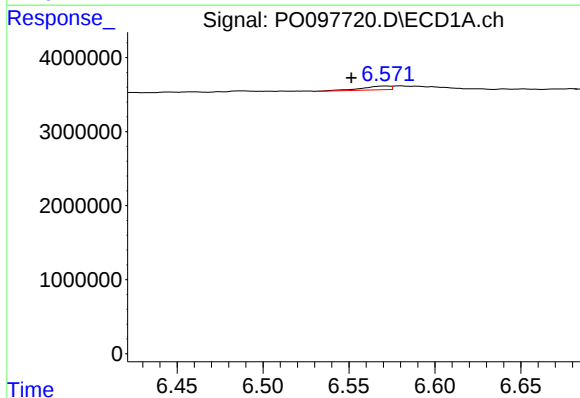
R.T.: 5.816 min
Delta R.T.: 0.008 min
Response: 102338
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



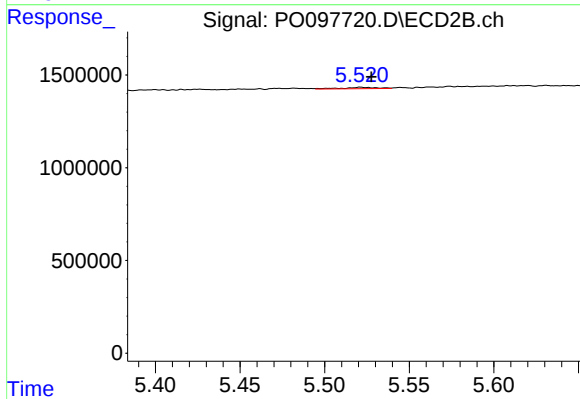
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 34989
Conc: 2.21 ng/ml



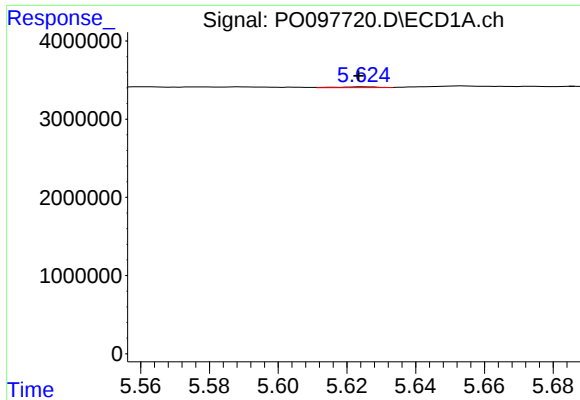
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.020 min
Response: 564665
Conc: 8.98 ng/ml



#20 AR-1242-5

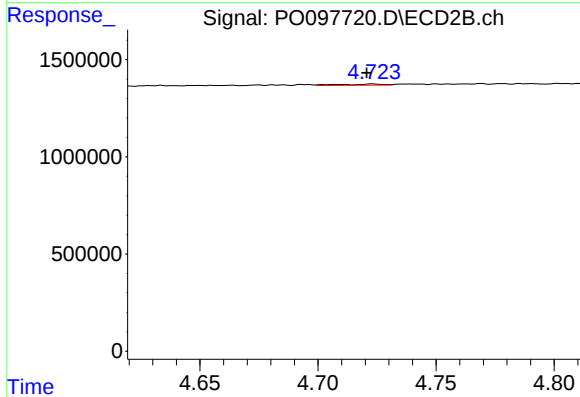
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 116977
Conc: 6.63 ng/ml



#21 AR-1248-1

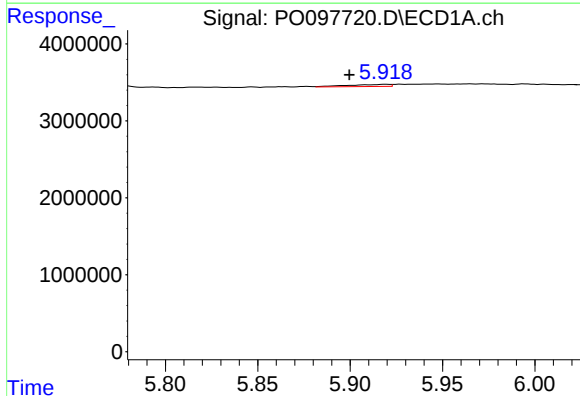
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 77914
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



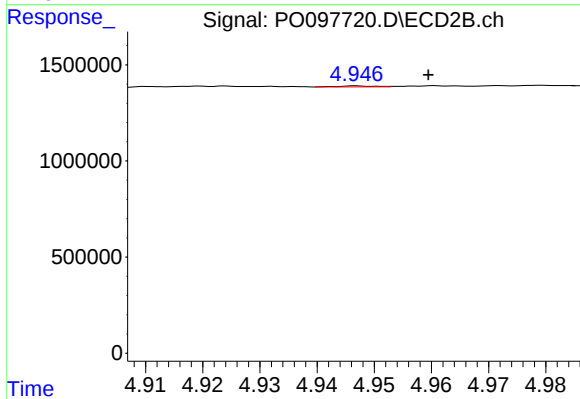
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 80802
Conc: 5.88 ng/ml



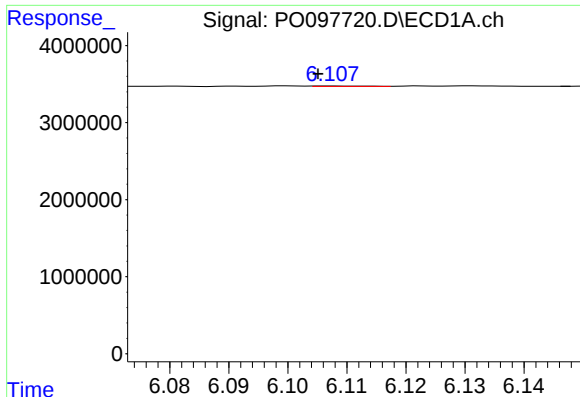
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: 0.019 min
Response: 435485
Conc: 4.40 ng/ml



#22 AR-1248-2

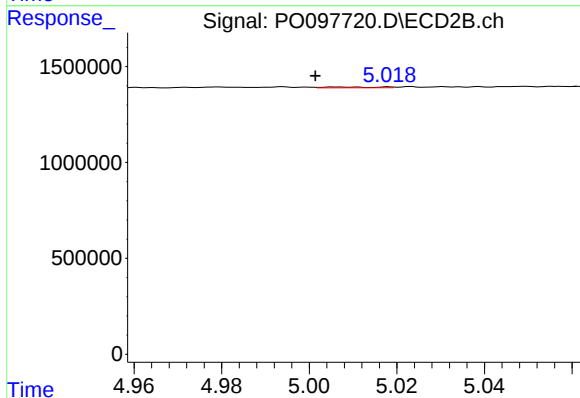
R.T.: 4.947 min
Delta R.T.: -0.012 min
Response: 21040
Conc: 0.95 ng/ml



#23 AR-1248-3

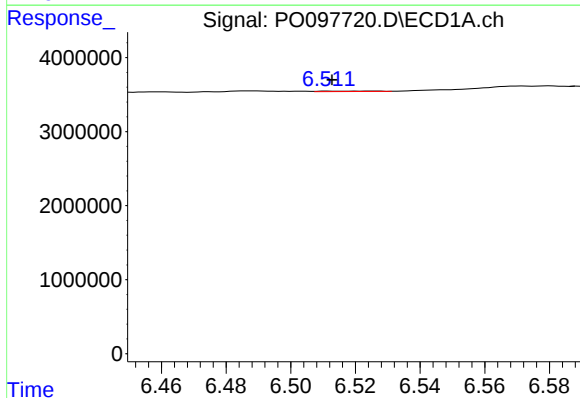
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 31972
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



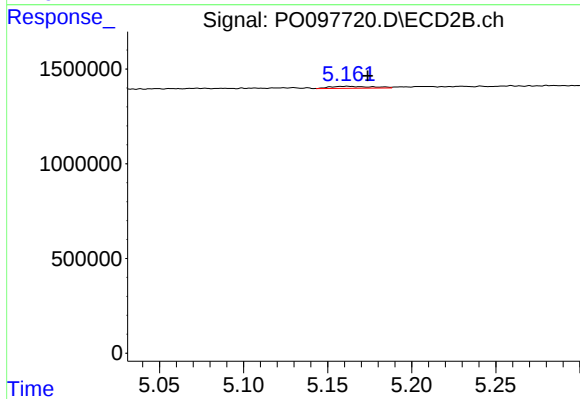
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 34989
Conc: 1.52 ng/ml



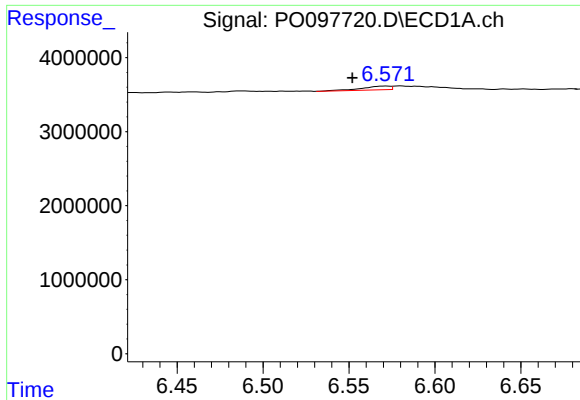
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 63105
Conc: 0.69 ng/ml



#24 AR-1248-4

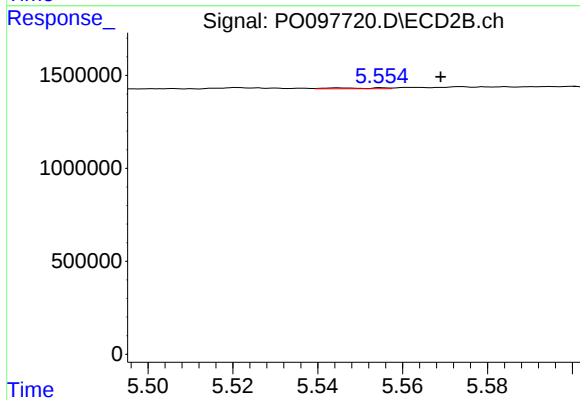
R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 172071
Conc: 6.34 ng/ml



#25 AR-1248-5

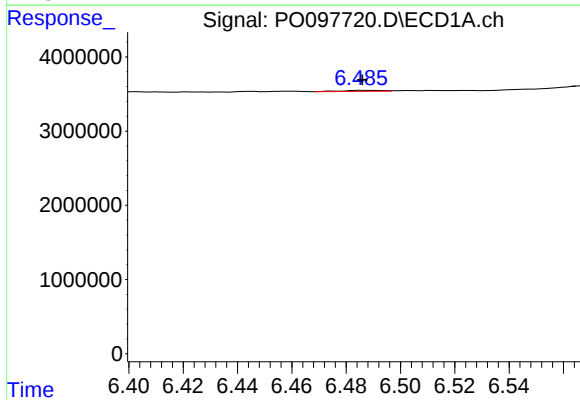
R.T.: 6.572 min
Delta R.T.: 0.020 min
Response: 564665
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



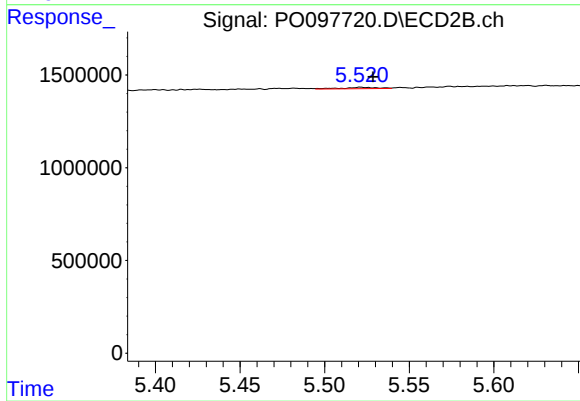
#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: -0.024 min
Response: 39233
Conc: 1.74 ng/ml



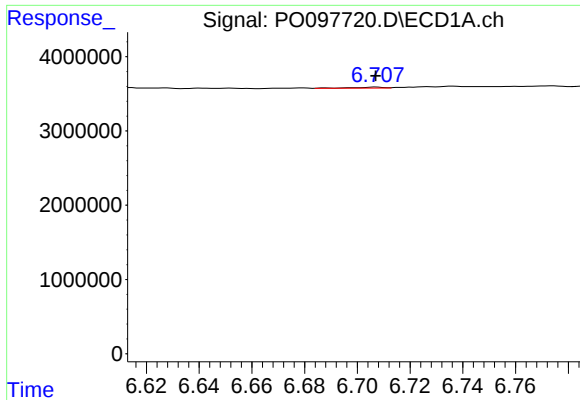
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 139557
Conc: 1.27 ng/ml



#26 AR-1254-1

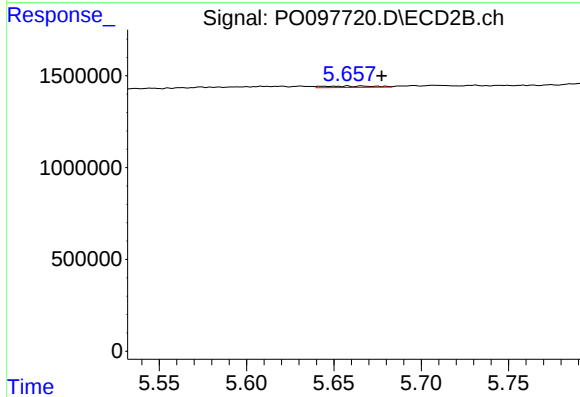
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 116977
Conc: 3.03 ng/ml



#27 AR-1254-2

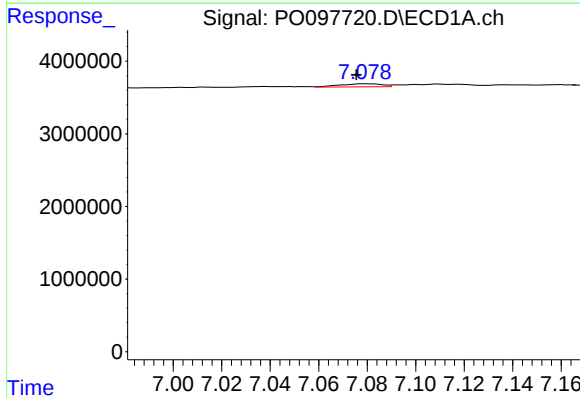
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 113183
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



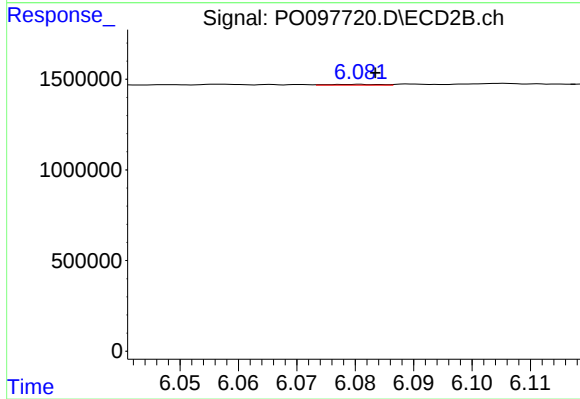
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.020 min
Response: 161234
Conc: 4.73 ng/ml



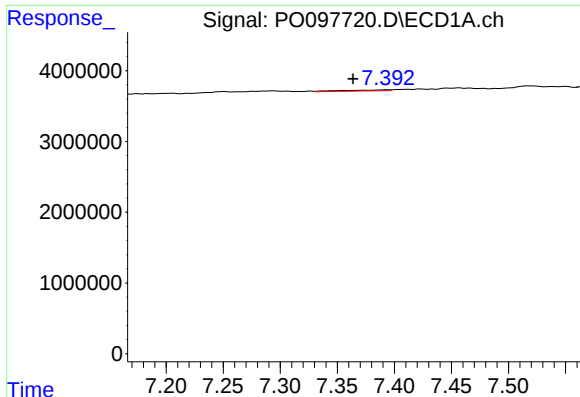
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 503552
Conc: 3.09 ng/ml



#28 AR-1254-3

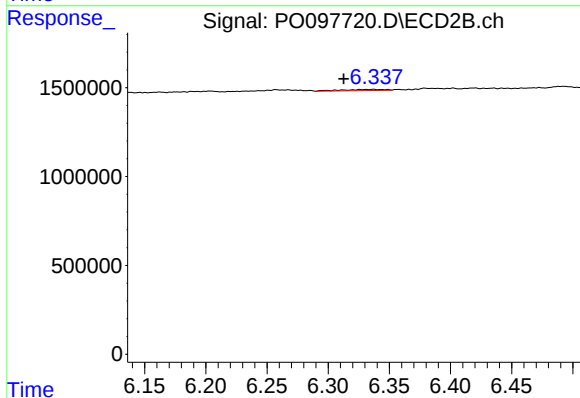
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 26873
Conc: 0.51 ng/ml



#29 AR-1254-4

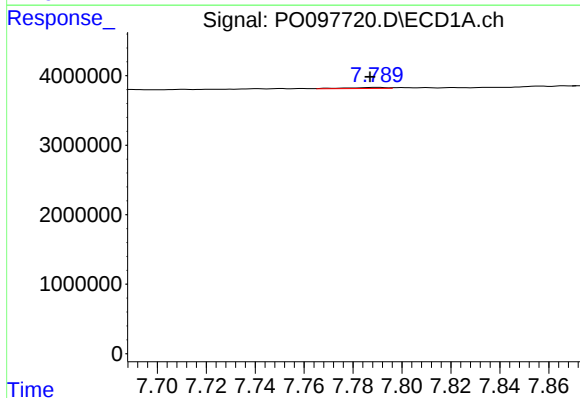
R.T.: 7.393 min
Delta R.T.: 0.030 min
Response: 382364
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



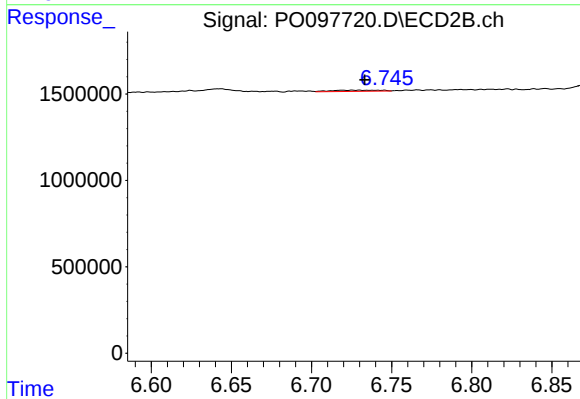
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: 0.024 min
Response: 159289
Conc: 5.84 ng/ml



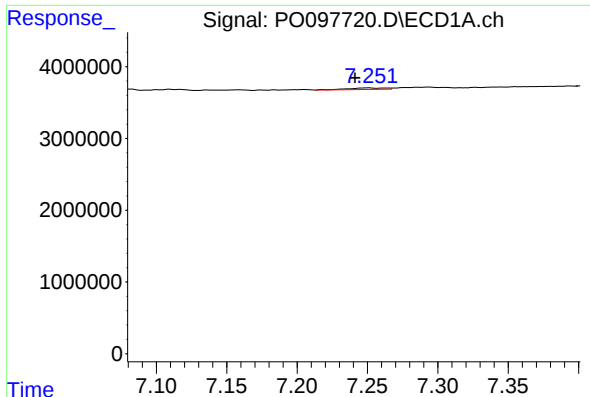
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.003 min
Response: 170598
Conc: 1.51 ng/ml



#30 AR-1254-5

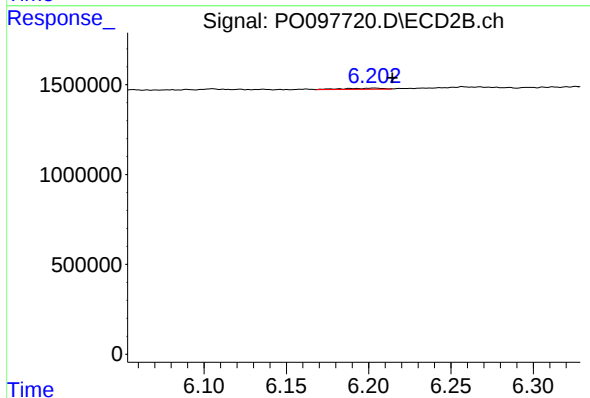
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 152413
Conc: 3.46 ng/ml



#31 AR-1260-1

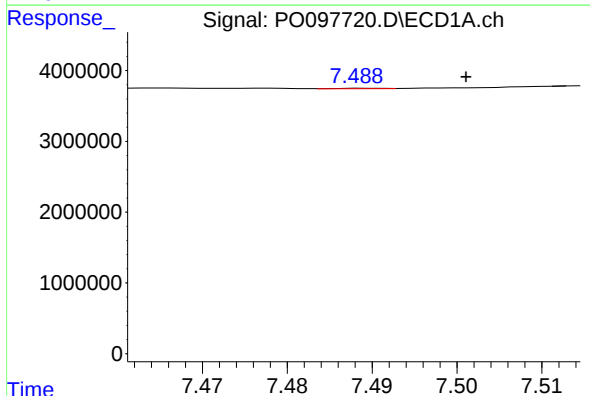
R.T.: 7.251 min
Delta R.T.: 0.010 min
Response: 384982
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



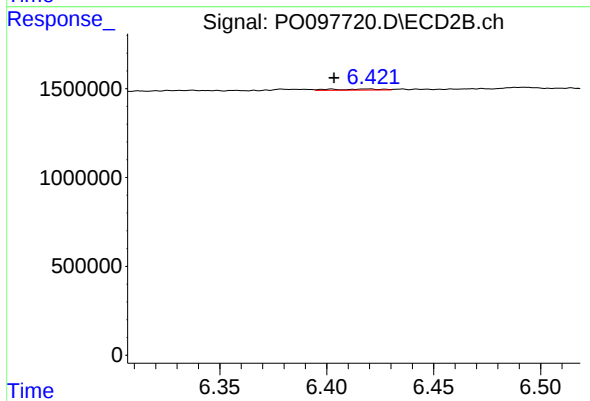
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.011 min
Response: 111553
Conc: 2.99 ng/ml



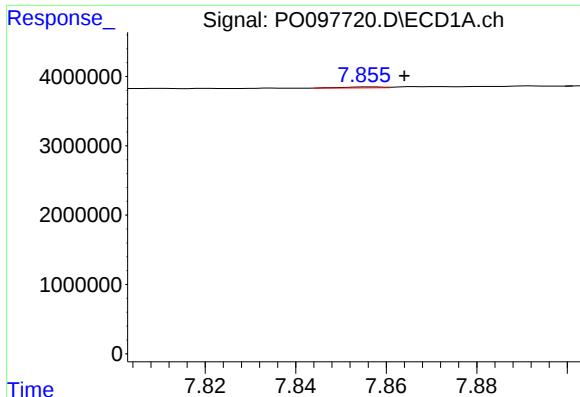
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.012 min
Response: 29887
Conc: 0.22 ng/ml



#32 AR-1260-2

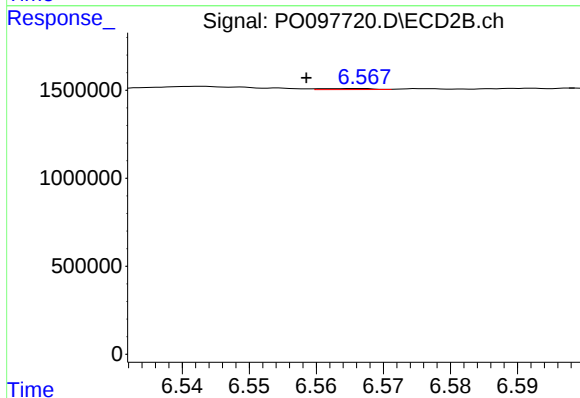
R.T.: 6.419 min
Delta R.T.: 0.016 min
Response: 102202
Conc: 2.42 ng/ml



#33 AR-1260-3

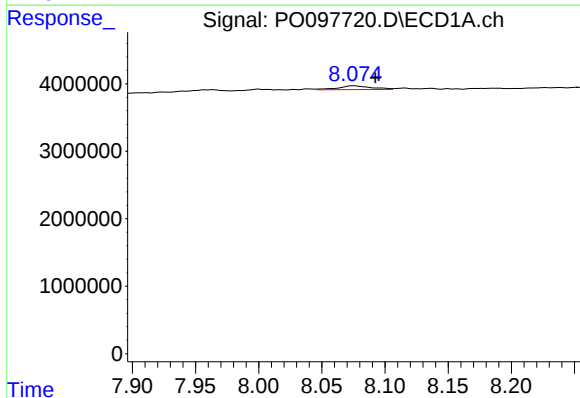
R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 78302
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



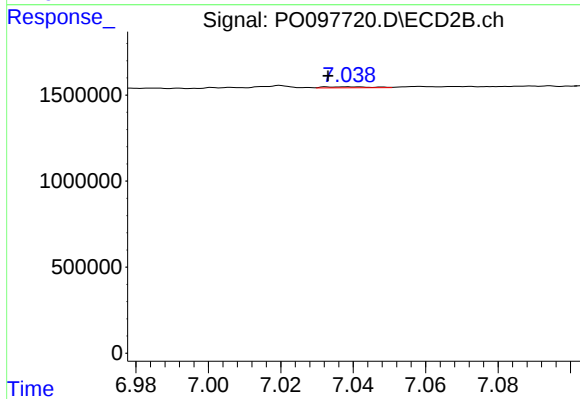
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.007 min
Response: 28684
Conc: 0.69 ng/ml



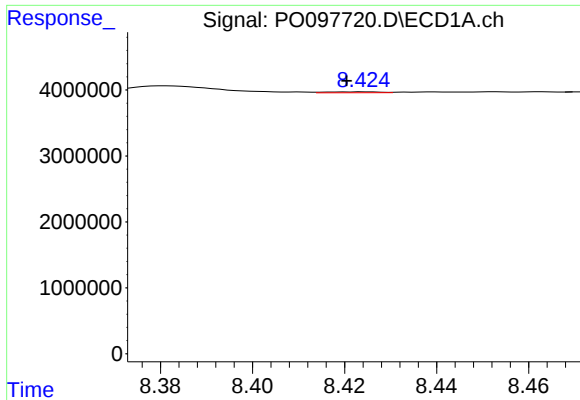
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.017 min
Response: 1049934
Conc: 9.28 ng/ml



#34 AR-1260-4

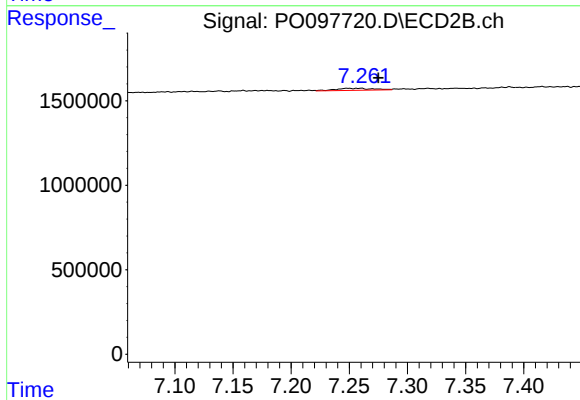
R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 52886
Conc: 1.64 ng/ml



#35 AR-1260-5

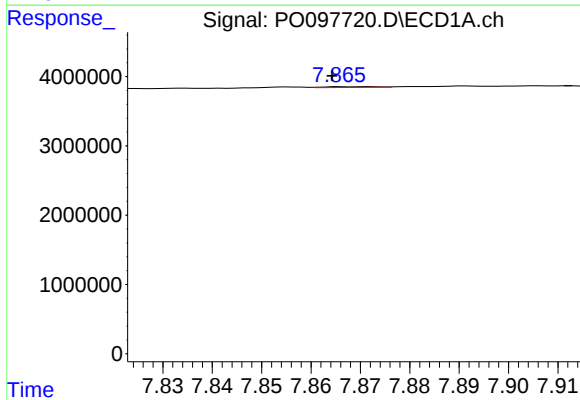
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 124560
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



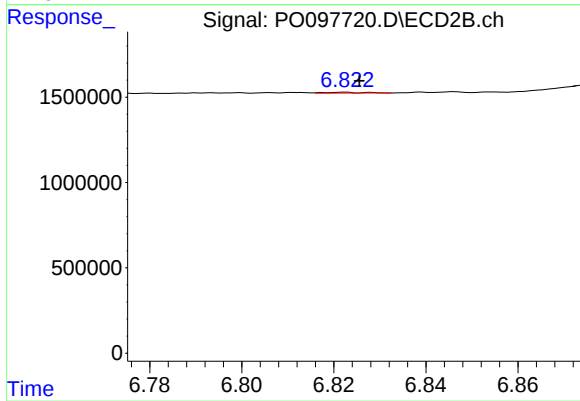
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.015 min
Response: 263984
Conc: 4.00 ng/ml



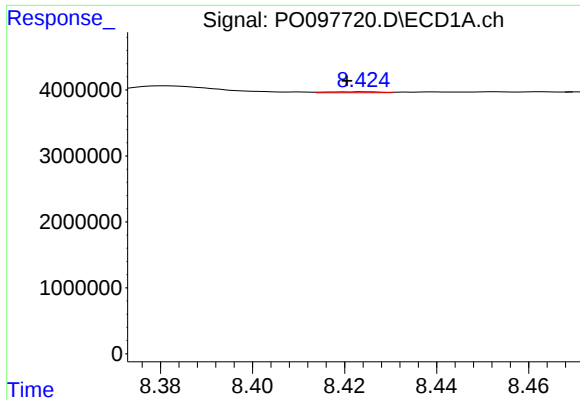
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.008 min
Response: 90455
Conc: 0.60 ng/ml



#36 AR-1262-1

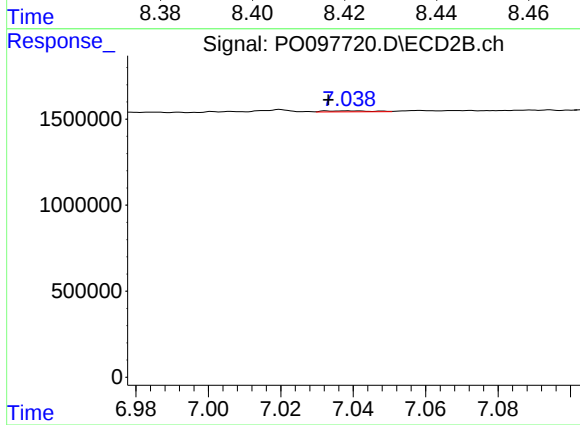
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 29725
Conc: 1.48 ng/ml



#37 AR-1262-2

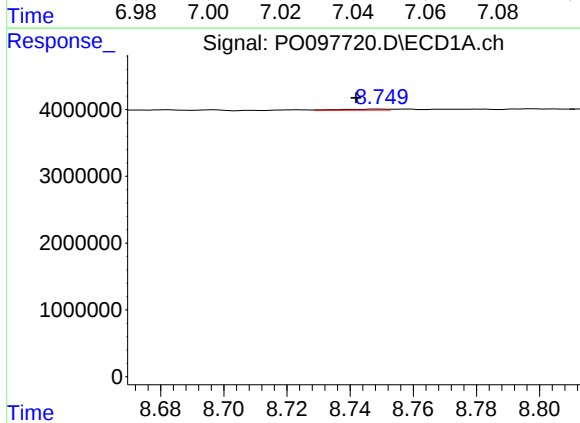
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 124560
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



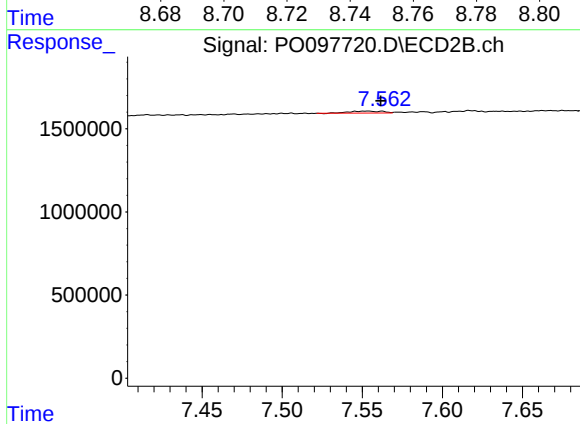
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 52886
Conc: 1.21 ng/ml



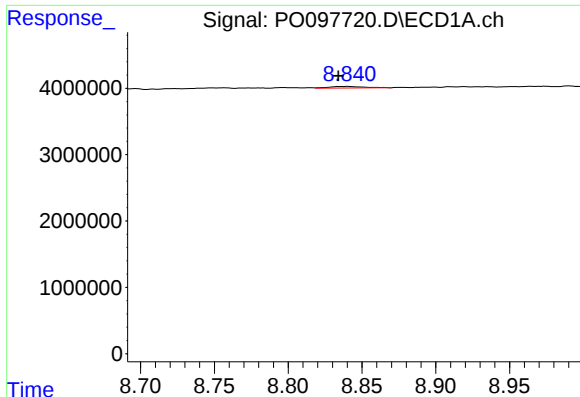
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.007 min
Response: 158637
Conc: 1.02 ng/ml



#38 AR-1262-3

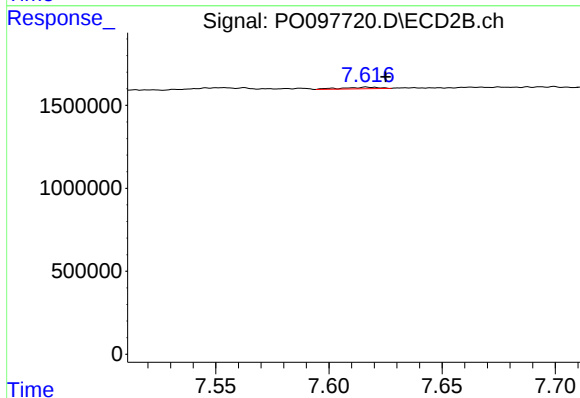
R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 176491
Conc: 5.66 ng/ml



#39 AR-1262-4

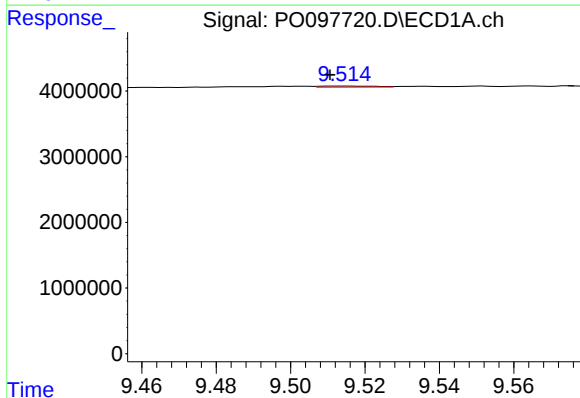
R.T.: 8.840 min
Delta R.T.: 0.006 min
Response: 413766
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



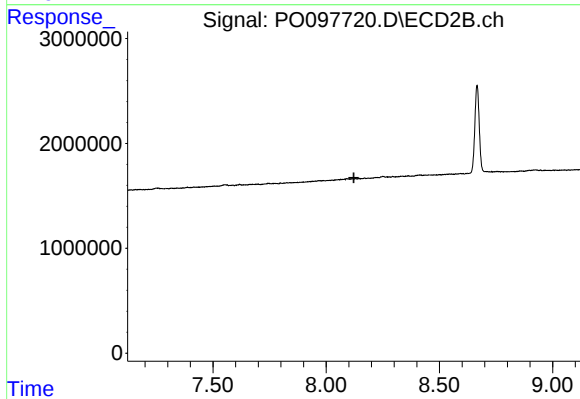
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 104307
Conc: 1.85 ng/ml



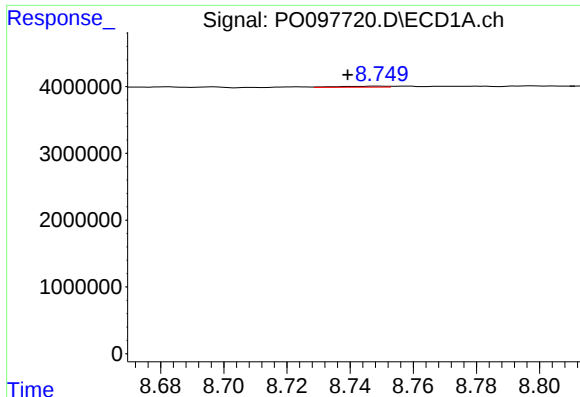
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 153223
Conc: 2.23 ng/ml



#40 AR-1262-5

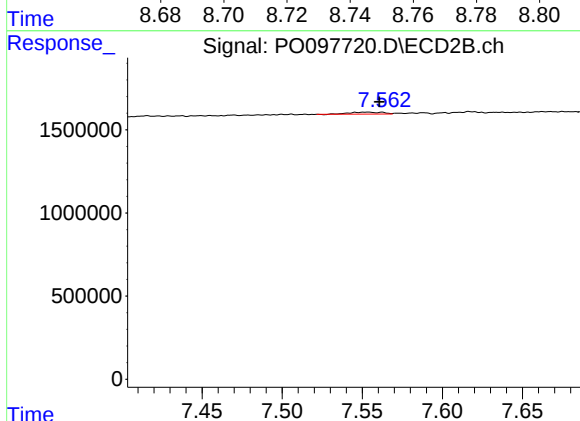
R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#41 AR-1268-1

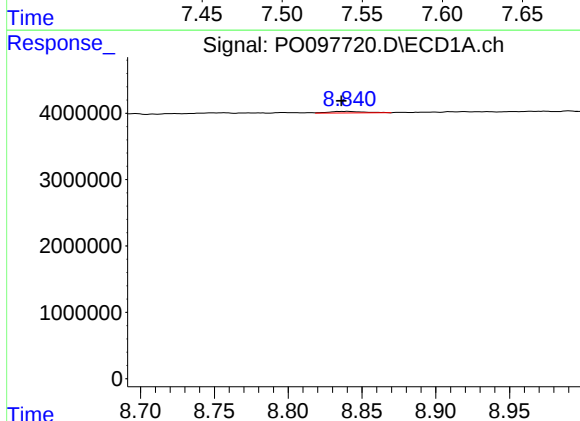
R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 158637
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



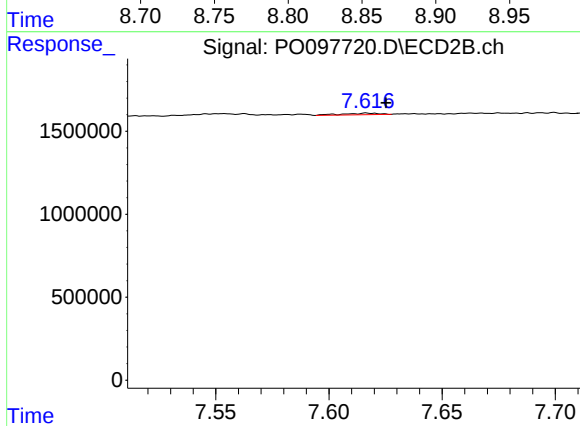
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 176491
Conc: 1.84 ng/ml



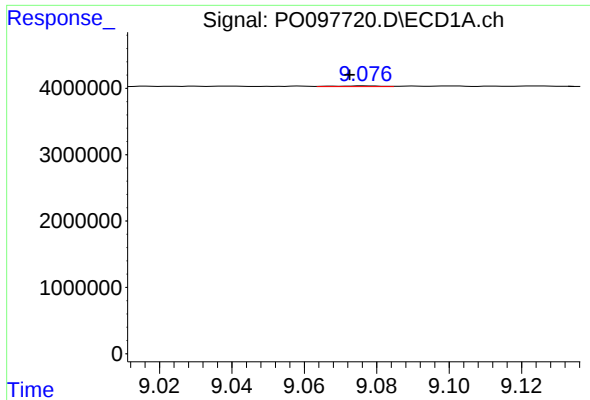
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.004 min
Response: 413766
Conc: 1.63 ng/ml



#42 AR-1268-2

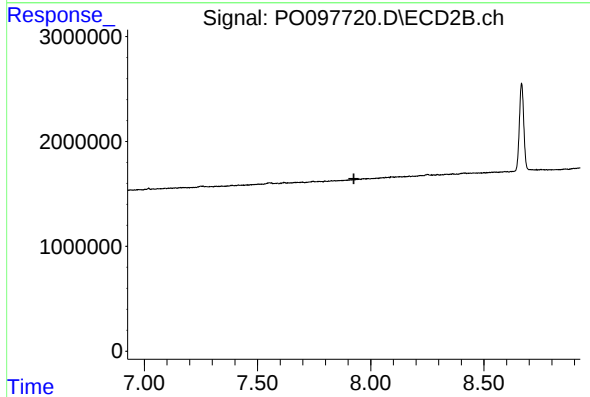
R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 104307
Conc: 1.26 ng/ml



#43 AR-1268-3

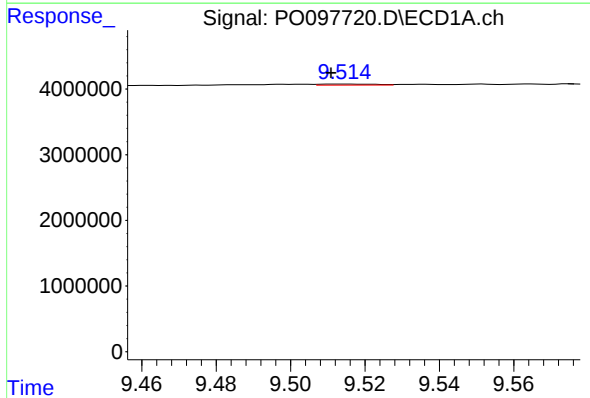
R.T.: 9.077 min
Delta R.T.: 0.005 min
Response: 95664
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



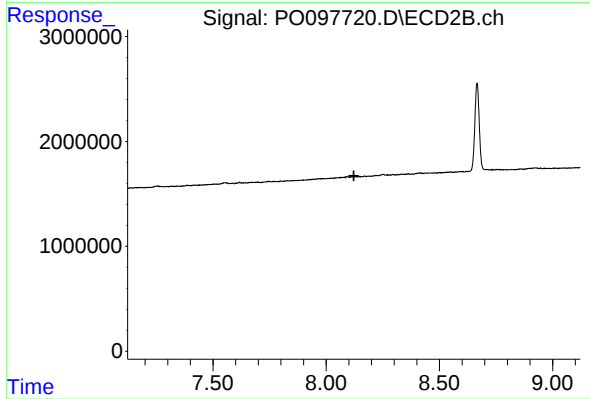
#43 AR-1268-3

R.T.: 7.970 min
Delta R.T.: 0.044 min
Response: -145990
Conc: N.D.



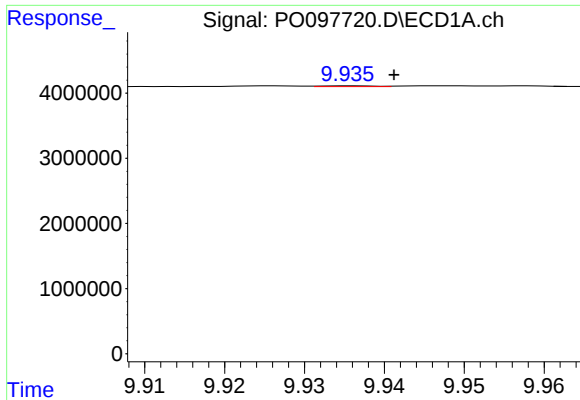
#44 AR-1268-4

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 153223
Conc: 1.99 ng/ml



#44 AR-1268-4

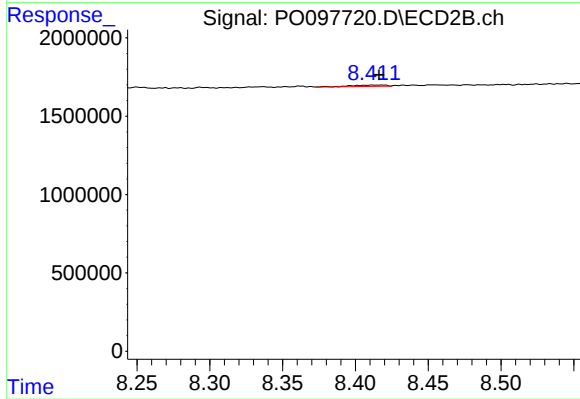
R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: -0.005 min
Response: 48903
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 145590
Conc: 0.64 ng/ml