

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
 Data File : P0099612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 23:29
 Operator : YP/AJ
 Sample : PB157062BL
 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: Nov 11 00:05:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 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...	4.492	3.722	34473410	24145804	20.025	19.917
2) SA Decachlor...	10.378	8.836	17426531	19011178	27.301	25.883
Target Compounds						
3) L1 AR-1016-1	5.686	4.829	35886	112398	0.923	4.180 #
4) L1 AR-1016-2	5.699	4.851	28042	29922	0.438	0.821 #
5) L1 AR-1016-3	5.757	5.034	122456	14607	2.826	0.729 #
6) L1 AR-1016-4	5.863	5.057	25120	66761	0.808	4.017 #
7) L1 AR-1016-5	6.169	5.295	24015	14251	0.790	0.690
8) L2 AR-1221-1	4.706	3.955	34826	216917	1.828	14.806 #
9) L2 AR-1221-2	4.805	4.028	846970	300449	60.126	32.805 #
10) L2 AR-1221-3	4.870	4.111	51253	36533	1.236	1.180
11) L3 AR-1232-1	4.870	4.111	51253	36533	1.521	1.413
12) L3 AR-1232-2	5.413	4.851	20652	29922	1.238	1.727 #
13) L3 AR-1232-3	5.699	5.034	28042	14607	0.988	1.663 #
14) L3 AR-1232-4	5.863	5.149	25120	158103	1.862	19.493 #
15) L3 AR-1232-5	5.958	5.295	51017	14251	4.450	1.666 #
16) L4 AR-1242-1	5.686	4.829	35886	112398	1.144	5.079 #
17) L4 AR-1242-2	5.699	4.851	28042	29922	0.544	1.005 #
18) L4 AR-1242-3	5.757	5.034	122456	14607	3.514	0.885 #
19) L4 AR-1242-4	5.863	5.149	25120	158103	0.993	9.384 #
20) L4 AR-1242-5	6.636	5.641	96452	22891	4.714	1.311 #
21) L5 AR-1248-1	5.686	4.829	35886	112398	1.520	6.511 #
22) L5 AR-1248-2	5.958	5.057	51017	66761	1.312	2.836 #
23) L5 AR-1248-3	6.169	5.149	24015	158103	0.579	6.382 #
24) L5 AR-1248-4	6.571	5.286	24182	46093	0.630	1.672 #
25) L5 AR-1248-5	6.636	5.700	96452	78913	2.544	3.458 #
26) L6 AR-1254-1	6.540	5.641	58037	22891	1.290	0.629 #
27) L6 AR-1254-2	6.759	5.790	59553	15999	0.944	0.492 #
28) L6 AR-1254-3	7.141	6.213	261332	118107	4.487	2.178 #
29) L6 AR-1254-4	7.419	6.457	102368	206951	3.004	7.349 #
30) L6 AR-1254-5	7.842	0.000	264378	0	6.757	N.D. #
31) L7 AR-1260-1	7.312	6.354	63385	56942	1.275	1.320
32) L7 AR-1260-2	7.583	6.542	246467	24042	4.825	0.513 #
33) L7 AR-1260-3	7.945	6.662	100696	171009	2.809	3.747 #
34) L7 AR-1260-4	8.134	7.159	33230	21882	0.842	0.595 #
35) L7 AR-1260-5	8.468	7.409	-17507	46008	N.D.	0.631 #
36) L8 AR-1262-1	7.842	0.000	264378	0	8.370	N.D. #
37) L8 AR-1262-2	8.468	7.159	-17507	21882	N.D.	0.441 #
38) L8 AR-1262-3	8.820	7.686	113043	46092	2.201	1.247 #
39) L8 AR-1262-4	8.895	7.756	100257	90075	2.579	1.402 #
40) L8 AR-1262-5	9.584	8.267	64513	56539	3.035	2.057 #
41) L9 AR-1268-1	8.820	7.686	113043	46092	1.122	0.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 11 00:05:29 2023
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 Response via : Initial Calibration
 Integrator: ChemStation

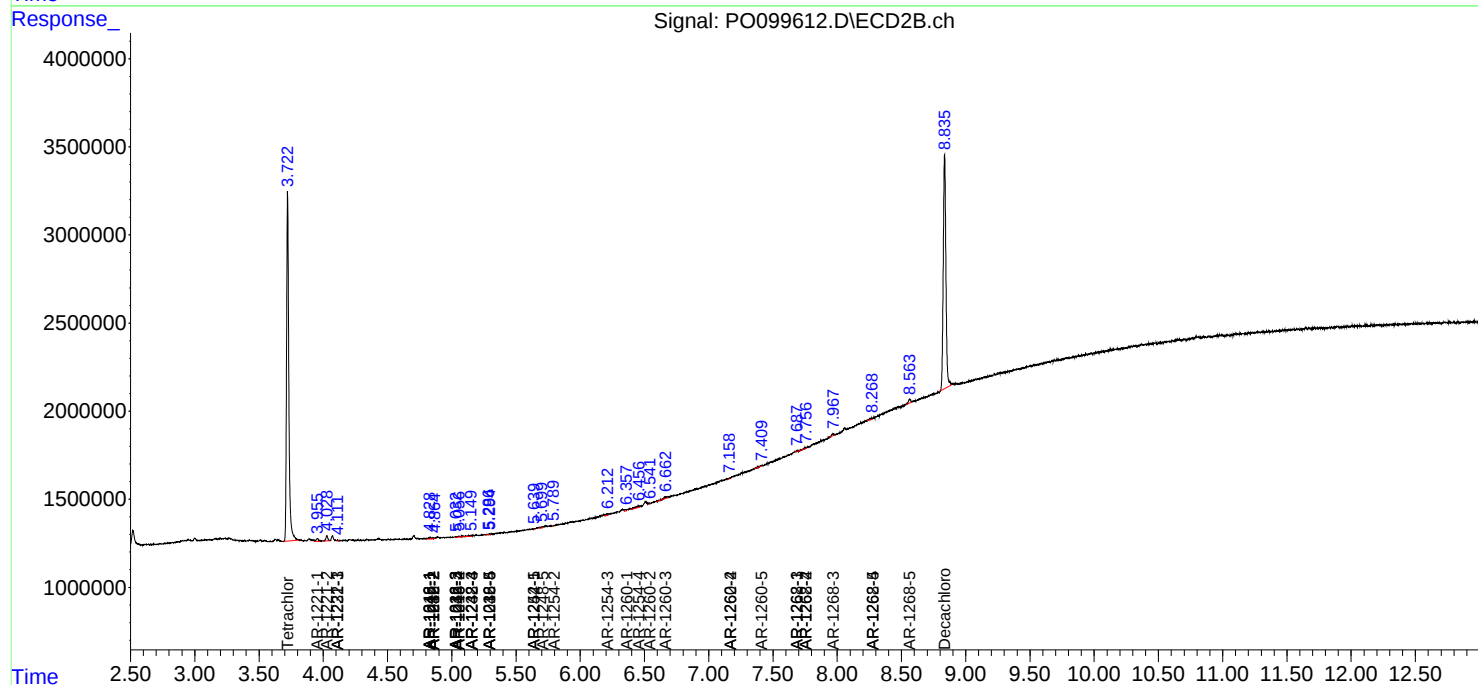
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

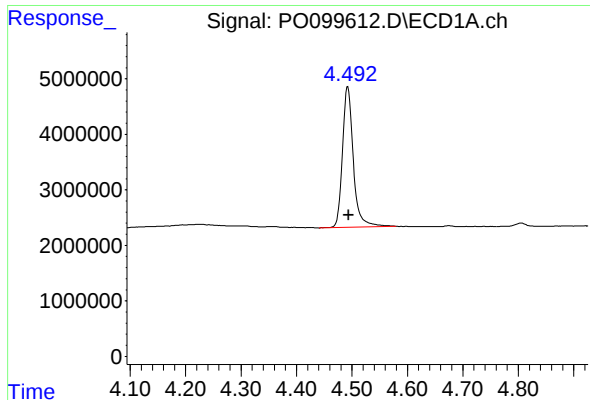
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.914	7.756	84654	90075	0.998	0.914
43) L9	AR-1268-3	9.149	7.967	48780	112937	0.572	1.193 #
44) L9	AR-1268-4	9.584	8.267	64513	56539	2.654	1.887 #
45) L9	AR-1268-5	10.018	8.564	298519	292382	1.405	1.162

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

Instrument :
ECD_O
ClientSampleId :

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

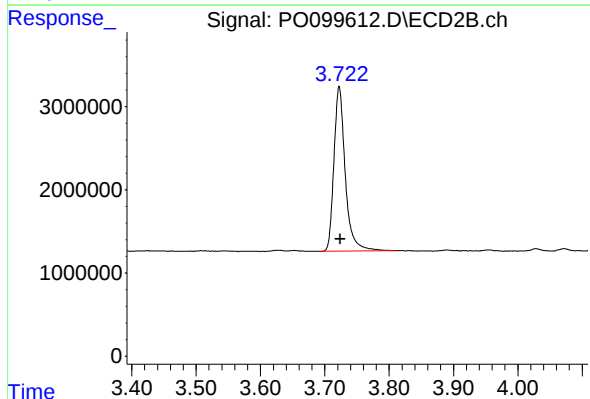




#1 Tetrachloro-m-xylene

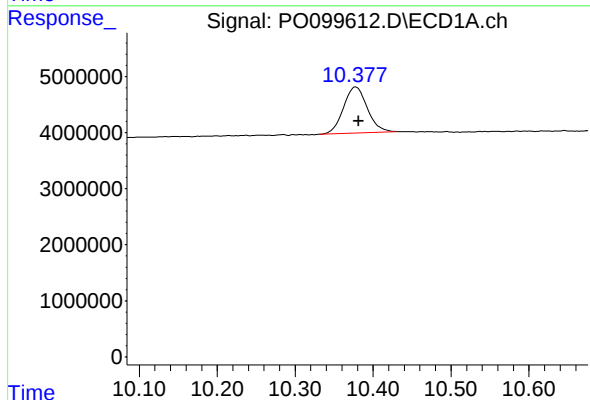
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 34473410
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



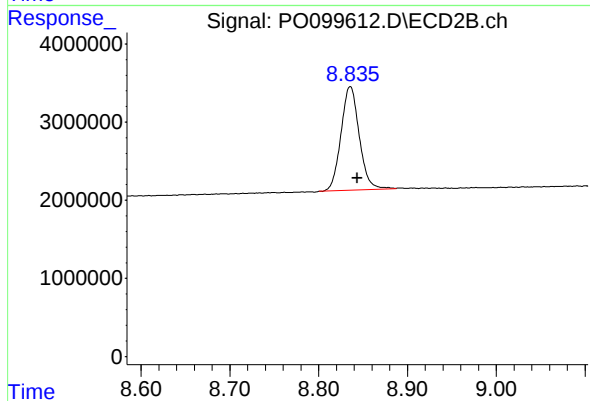
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 24145804
Conc: 19.92 ng/ml



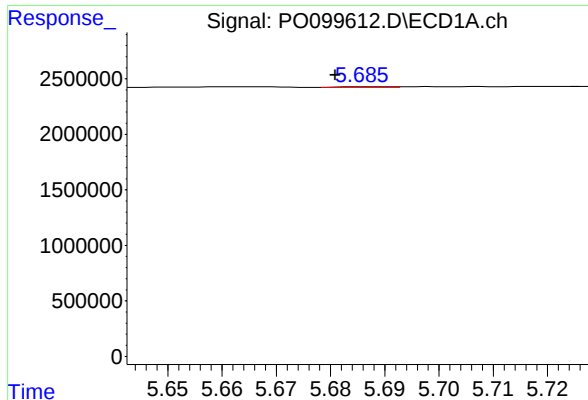
#2 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.004 min
Response: 17426531
Conc: 27.30 ng/ml



#2 Decachlorobiphenyl

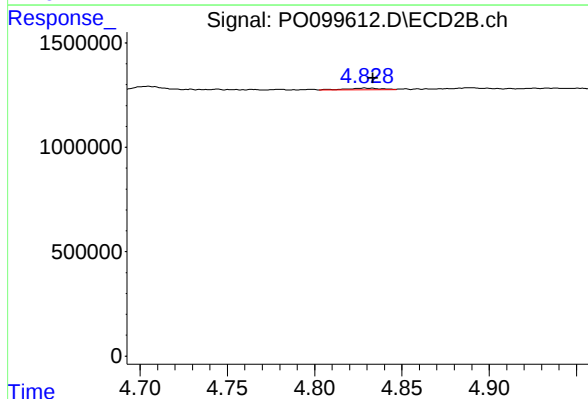
R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 19011178
Conc: 25.88 ng/ml



#3 AR-1016-1

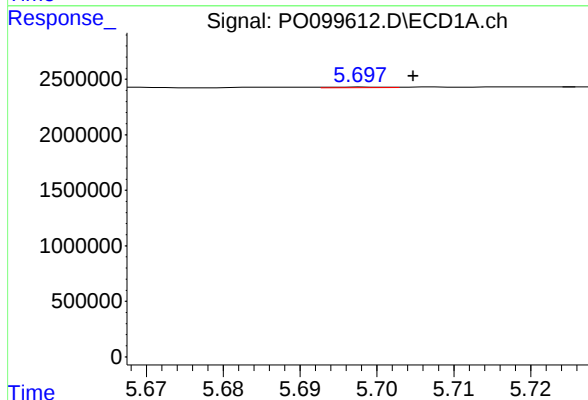
R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 35886
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



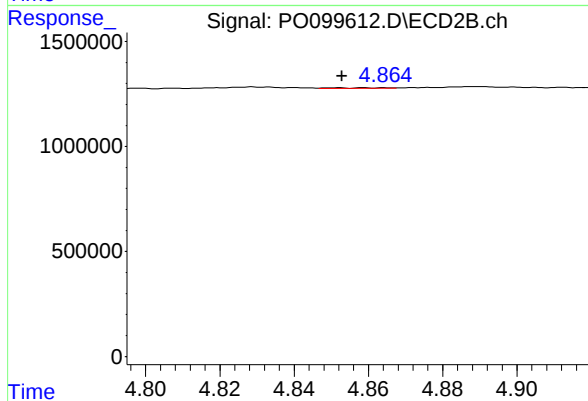
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 112398
Conc: 4.18 ng/ml



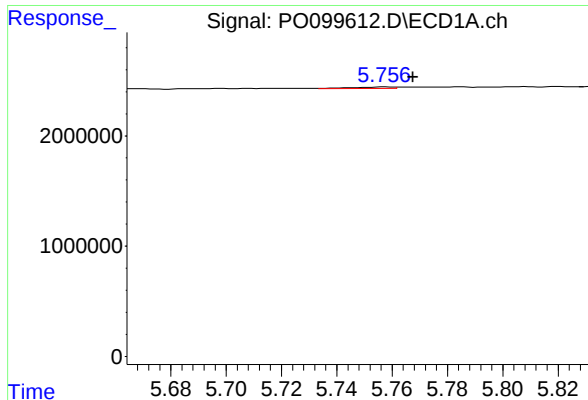
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 28042
Conc: 0.44 ng/ml



#4 AR-1016-2

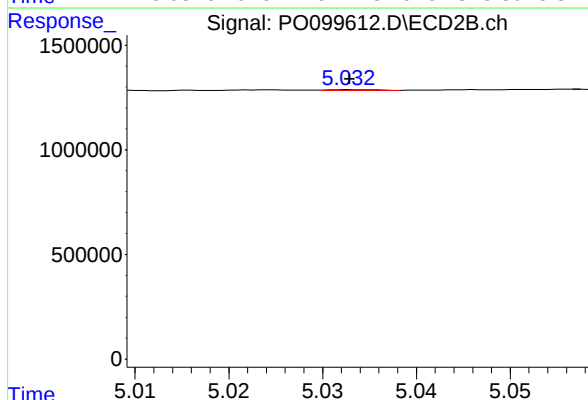
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 29922
Conc: 0.82 ng/ml



#5 AR-1016-3

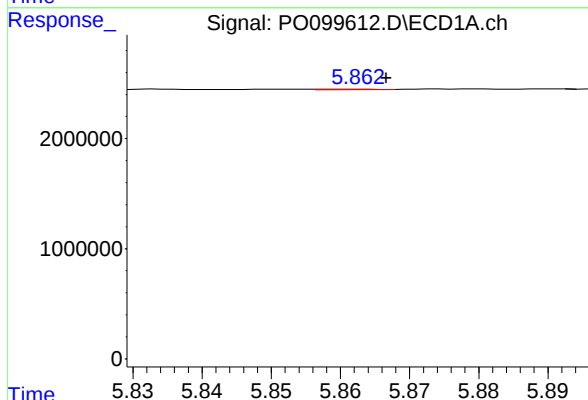
R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 122456
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



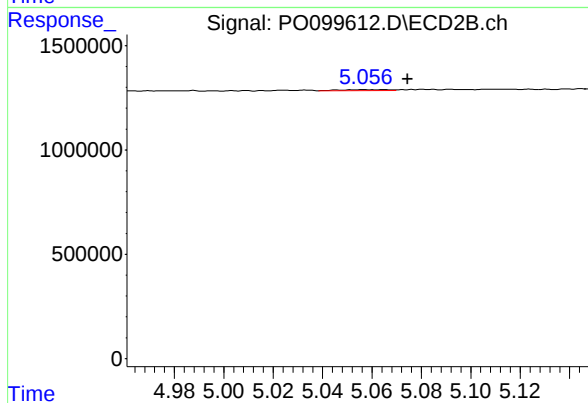
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 14607
Conc: 0.73 ng/ml



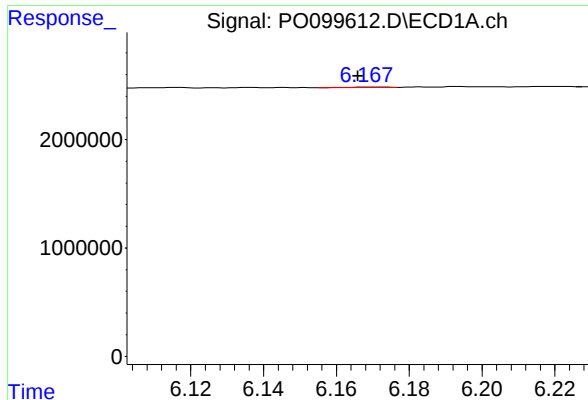
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 25120
Conc: 0.81 ng/ml



#6 AR-1016-4

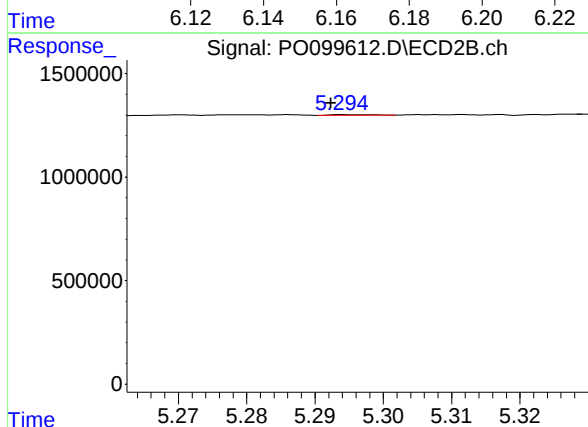
R.T.: 5.057 min
Delta R.T.: -0.017 min
Response: 66761
Conc: 4.02 ng/ml



#7 AR-1016-5

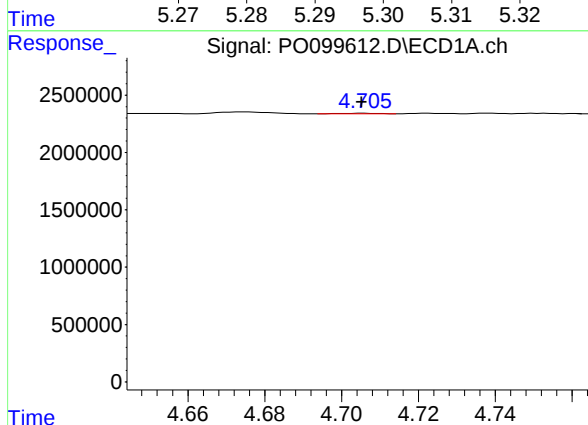
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 24015
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



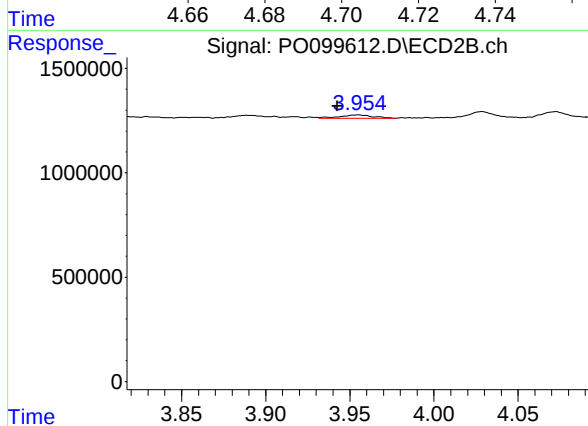
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 14251
Conc: 0.69 ng/ml



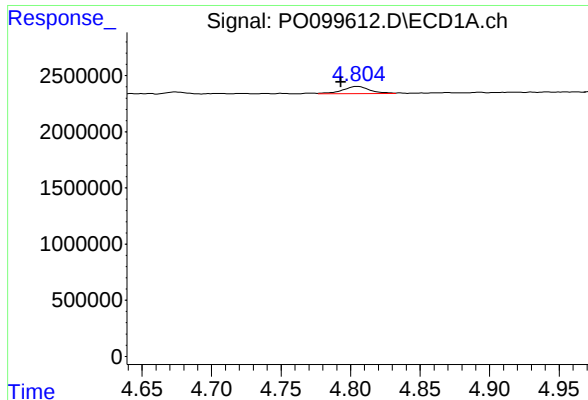
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 34826
Conc: 1.83 ng/ml



#8 AR-1221-1

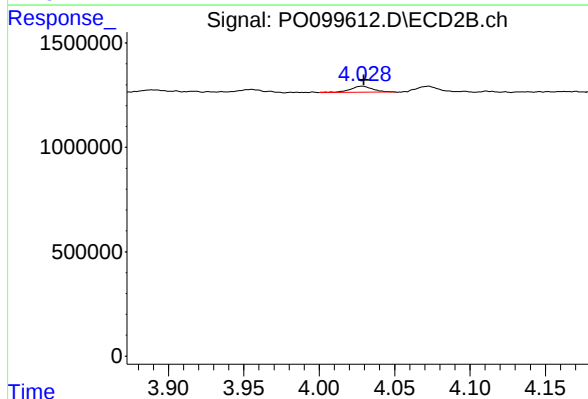
R.T.: 3.955 min
Delta R.T.: 0.012 min
Response: 216917
Conc: 14.81 ng/ml



#9 AR-1221-2

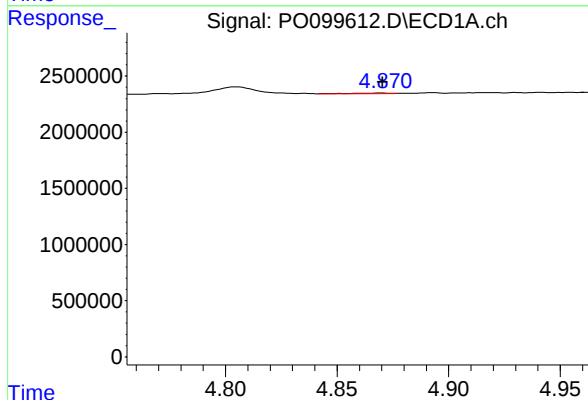
R.T.: 4.805 min
Delta R.T.: 0.012 min
Response: 846970
Conc: 60.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



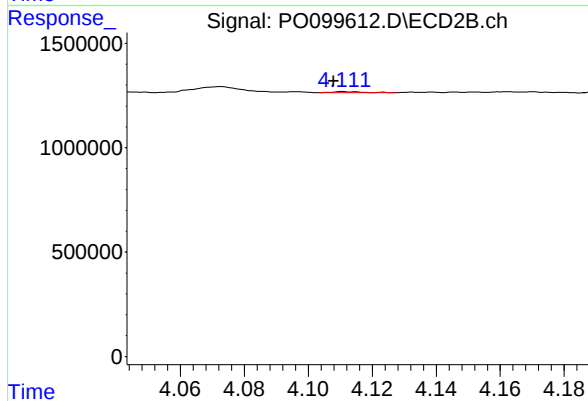
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 300449
Conc: 32.81 ng/ml



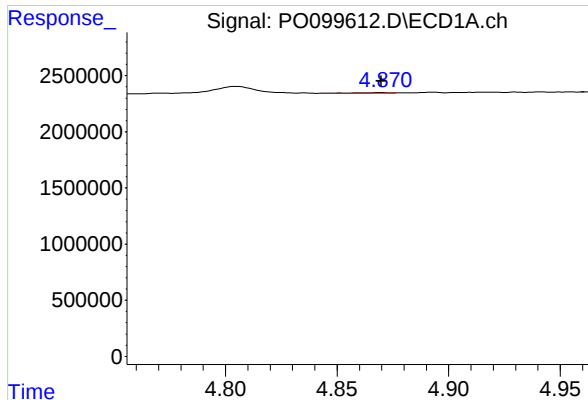
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 51253
Conc: 1.24 ng/ml



#10 AR-1221-3

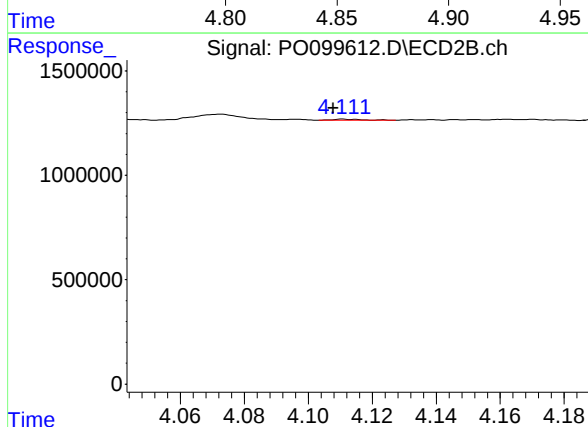
R.T.: 4.111 min
Delta R.T.: 0.003 min
Response: 36533
Conc: 1.18 ng/ml



#11 AR-1232-1

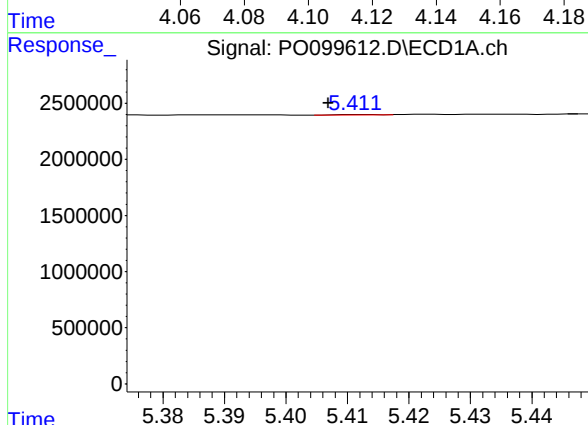
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 51253
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



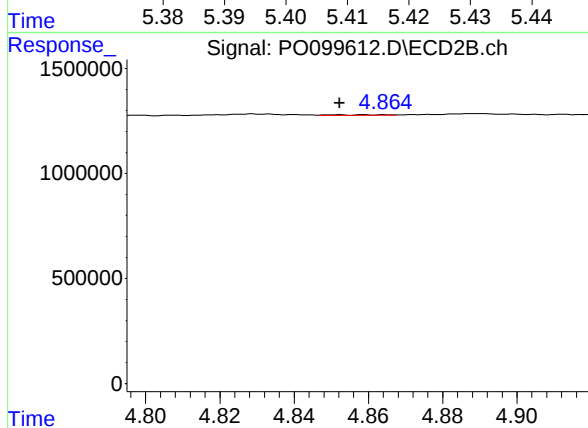
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: 0.003 min
Response: 36533
Conc: 1.41 ng/ml



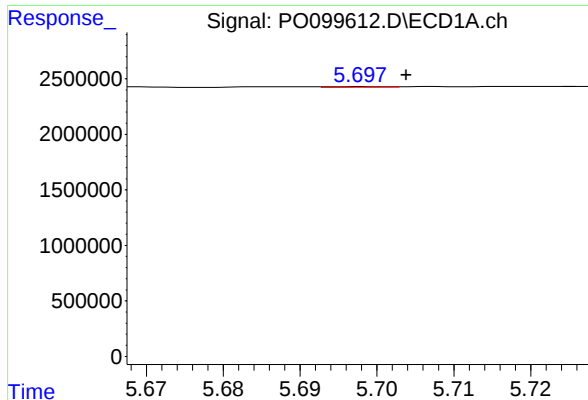
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: 0.006 min
Response: 20652
Conc: 1.24 ng/ml



#12 AR-1232-2

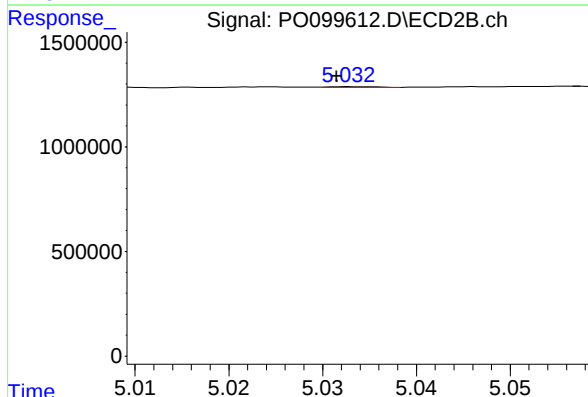
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 29922
Conc: 1.73 ng/ml



#13 AR-1232-3

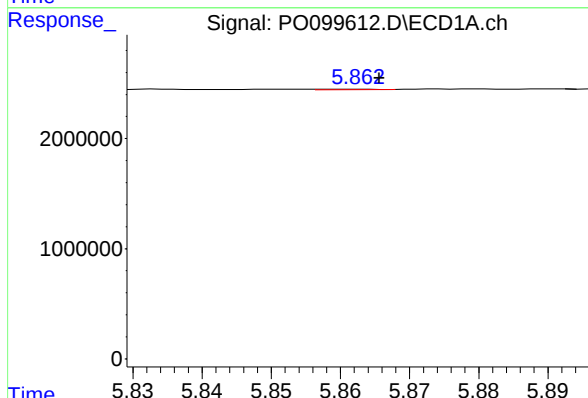
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 28042
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



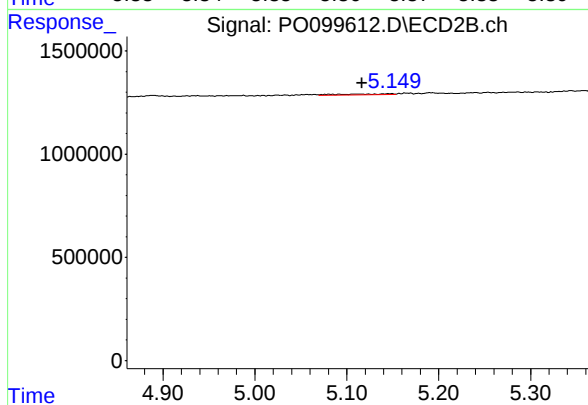
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 14607
Conc: 1.66 ng/ml



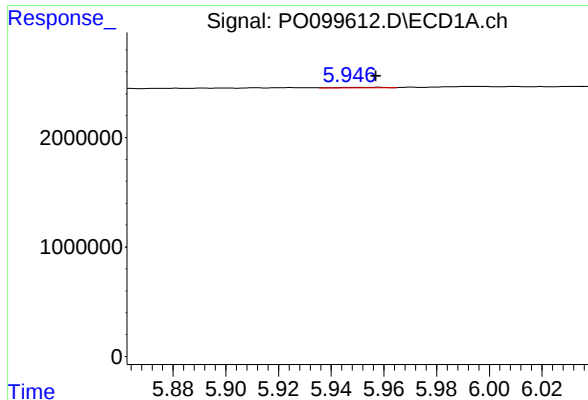
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 25120
Conc: 1.86 ng/ml



#14 AR-1232-4

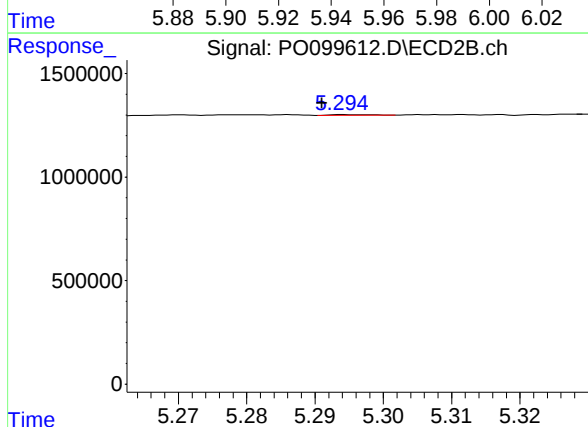
R.T.: 5.149 min
Delta R.T.: 0.032 min
Response: 158103
Conc: 19.49 ng/ml



#15 AR-1232-5

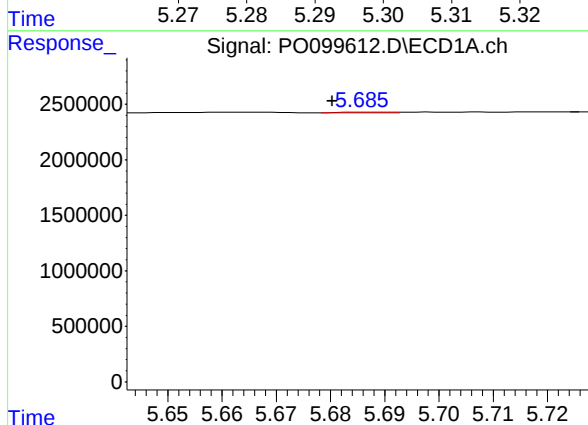
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 51017
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



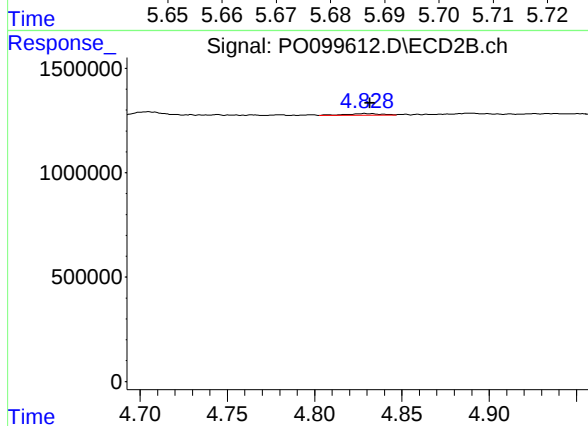
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 14251
Conc: 1.67 ng/ml



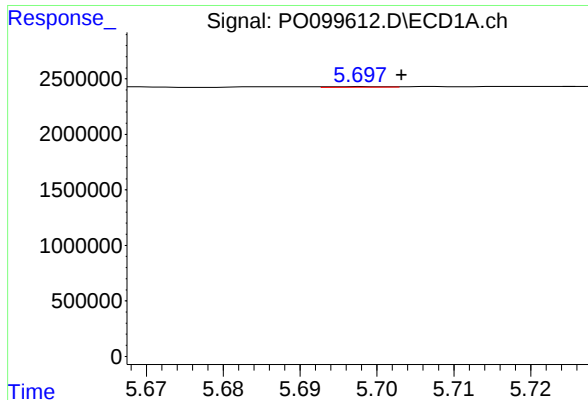
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 35886
Conc: 1.14 ng/ml



#16 AR-1242-1

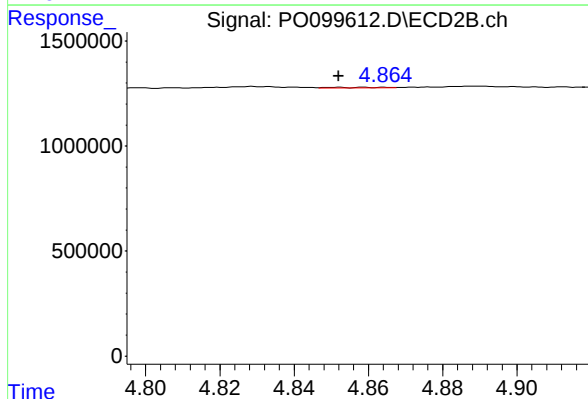
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 112398
Conc: 5.08 ng/ml



#17 AR-1242-2

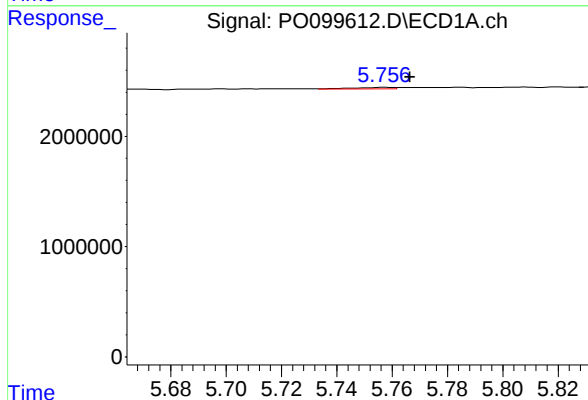
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 28042
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



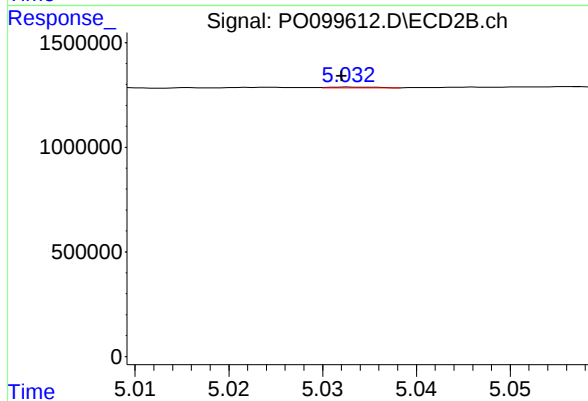
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 29922
Conc: 1.00 ng/ml



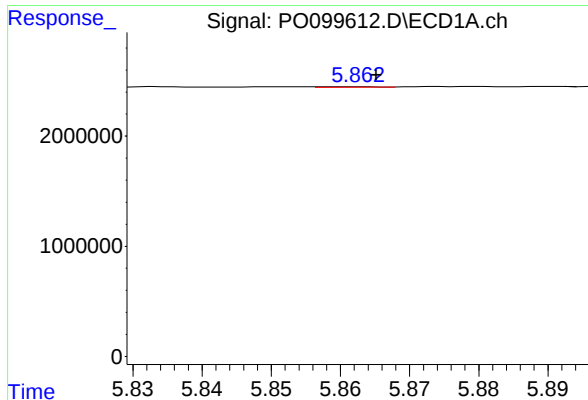
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.009 min
Response: 122456
Conc: 3.51 ng/ml



#18 AR-1242-3

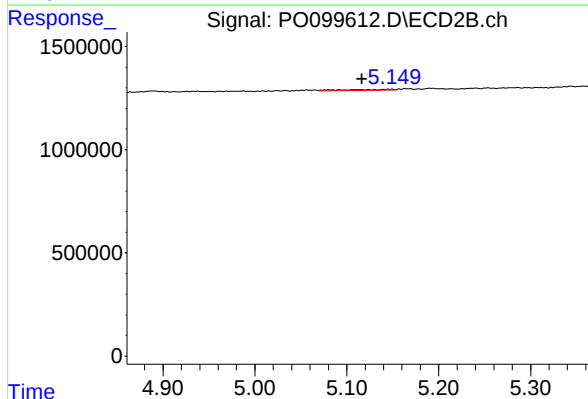
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 14607
Conc: 0.89 ng/ml



#19 AR-1242-4

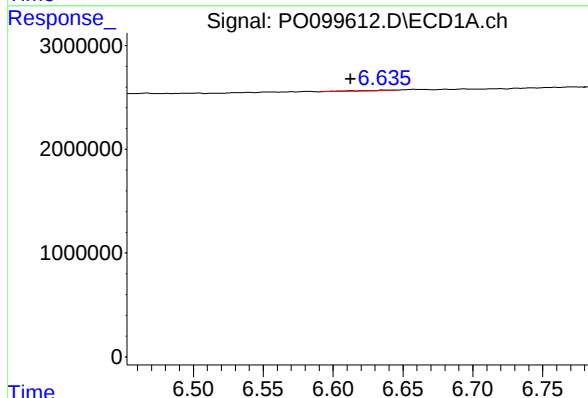
R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 25120
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



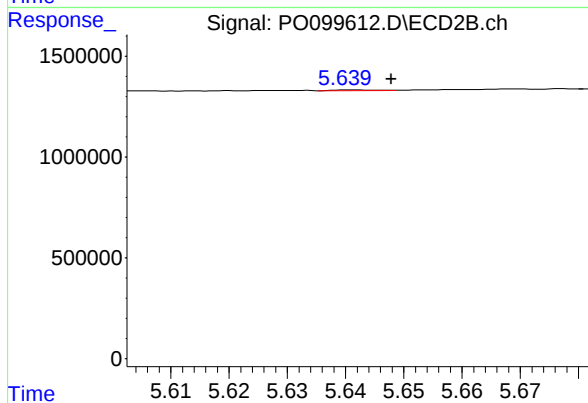
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: 0.032 min
Response: 158103
Conc: 9.38 ng/ml



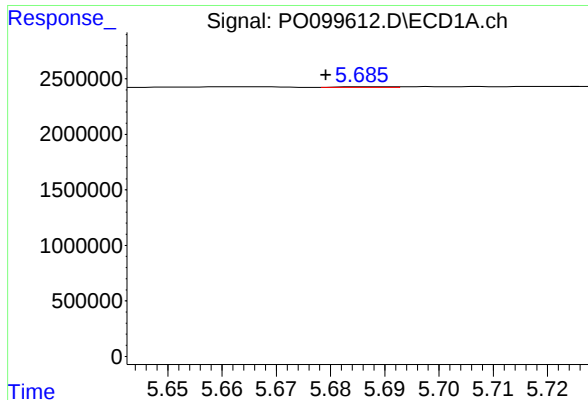
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: 0.024 min
Response: 96452
Conc: 4.71 ng/ml



#20 AR-1242-5

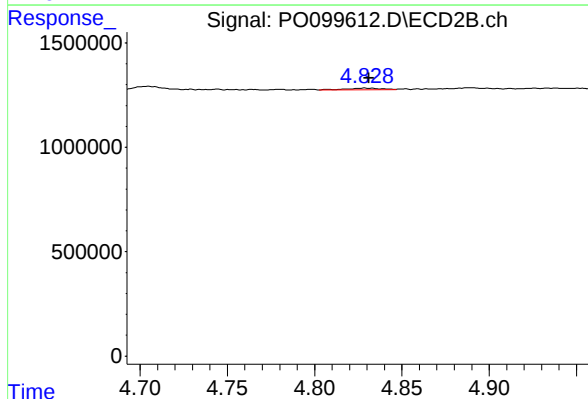
R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 22891
Conc: 1.31 ng/ml



#21 AR-1248-1

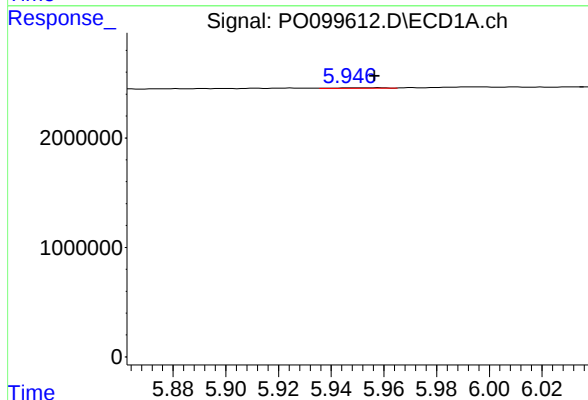
R.T.: 5.686 min
Delta R.T.: 0.007 min
Response: 35886
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



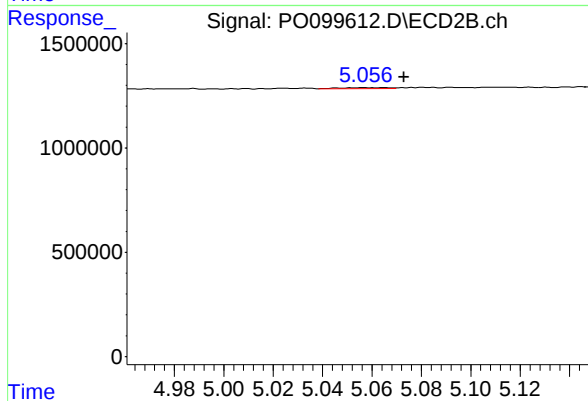
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 112398
Conc: 6.51 ng/ml



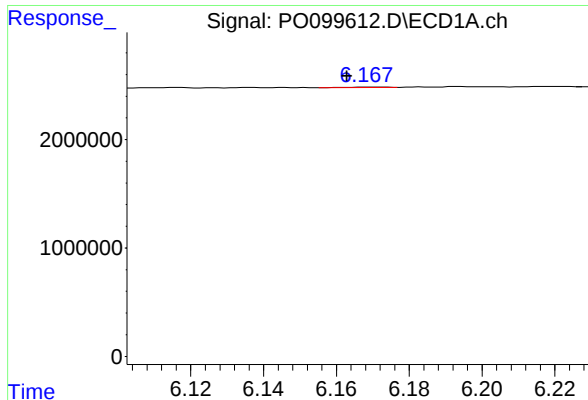
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 51017
Conc: 1.31 ng/ml



#22 AR-1248-2

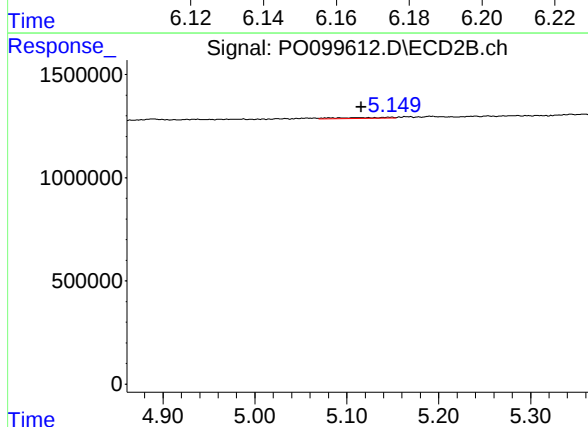
R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 66761
Conc: 2.84 ng/ml



#23 AR-1248-3

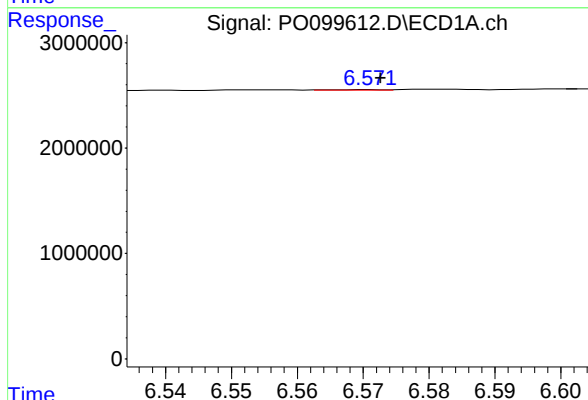
R.T.: 6.169 min
Delta R.T.: 0.006 min
Response: 24015
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



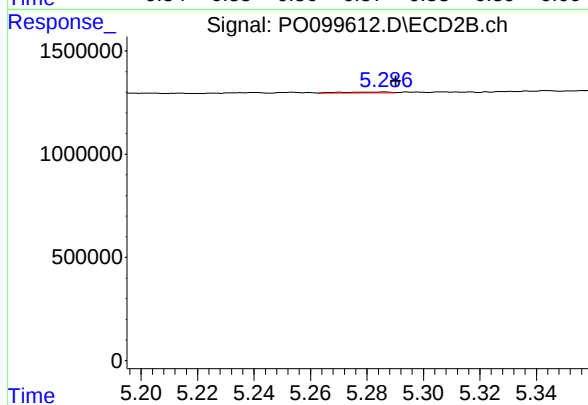
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: 0.033 min
Response: 158103
Conc: 6.38 ng/ml



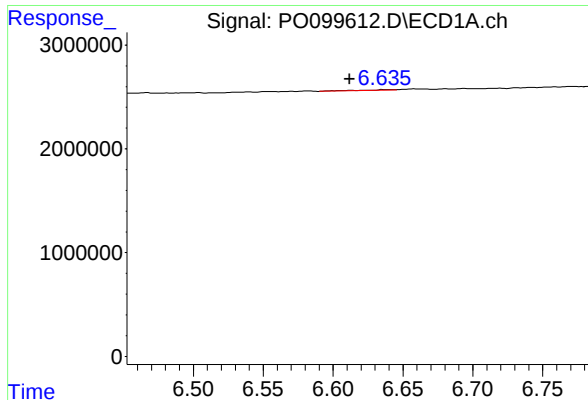
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 24182
Conc: 0.63 ng/ml



#24 AR-1248-4

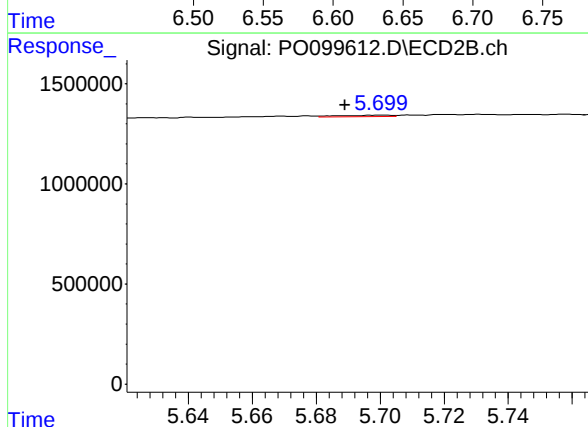
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 46093
Conc: 1.67 ng/ml



#25 AR-1248-5

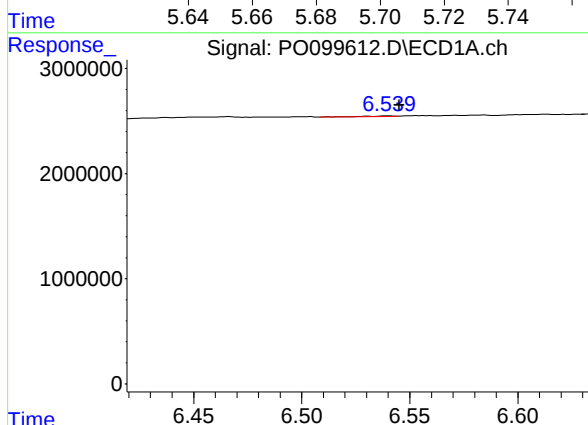
R.T.: 6.636 min
Delta R.T.: 0.024 min
Response: 96452
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



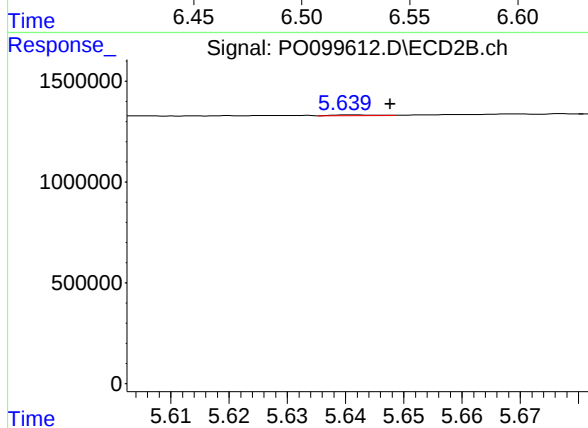
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: 0.011 min
Response: 78913
Conc: 3.46 ng/ml



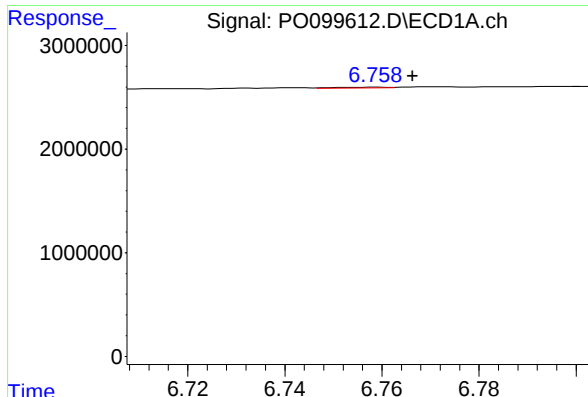
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 58037
Conc: 1.29 ng/ml



#26 AR-1254-1

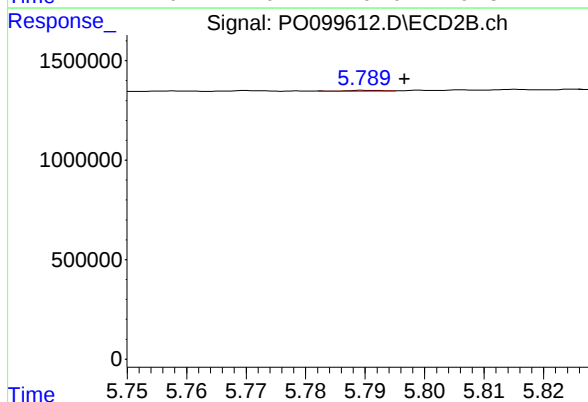
R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 22891
Conc: 0.63 ng/ml



#27 AR-1254-2

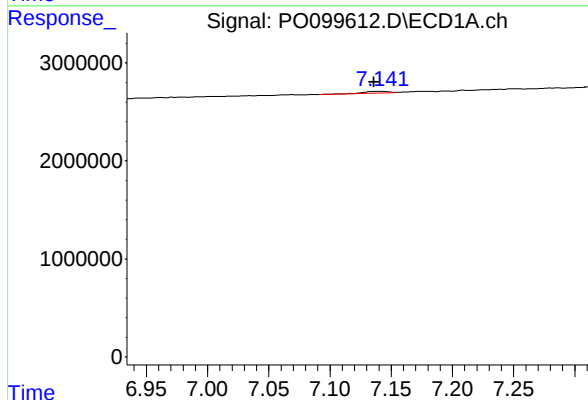
R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 59553
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



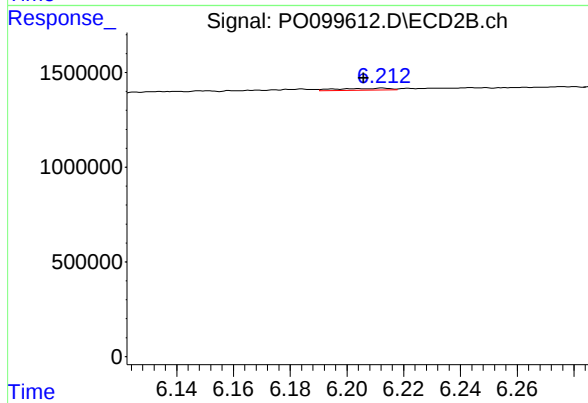
#27 AR-1254-2

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 15999
Conc: 0.49 ng/ml



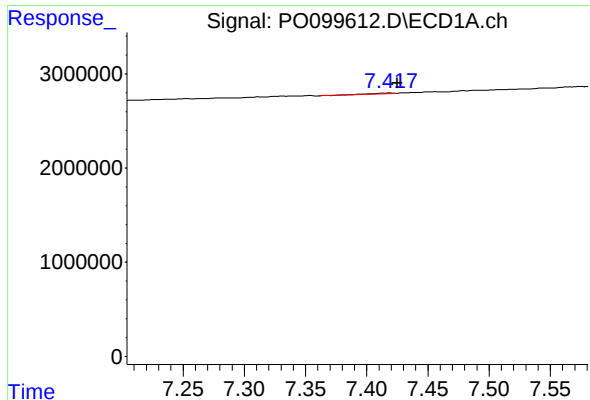
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 261332
Conc: 4.49 ng/ml



#28 AR-1254-3

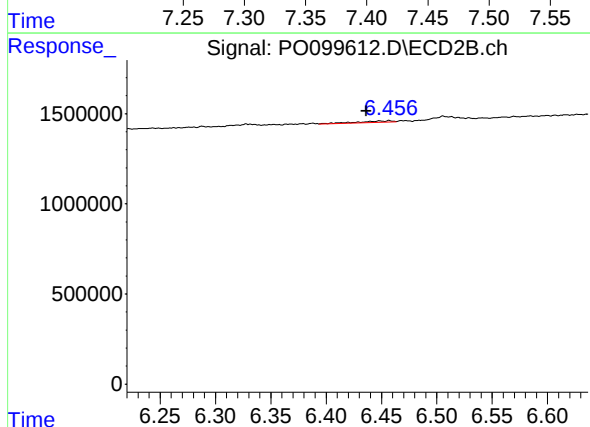
R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 118107
Conc: 2.18 ng/ml



#29 AR-1254-4

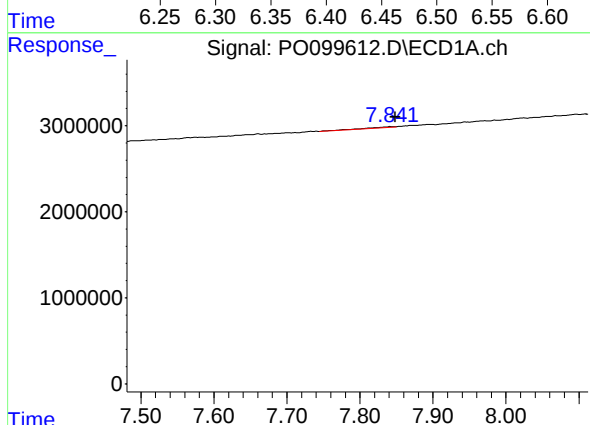
R.T.: 7.419 min
Delta R.T.: -0.006 min
Response: 102368
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



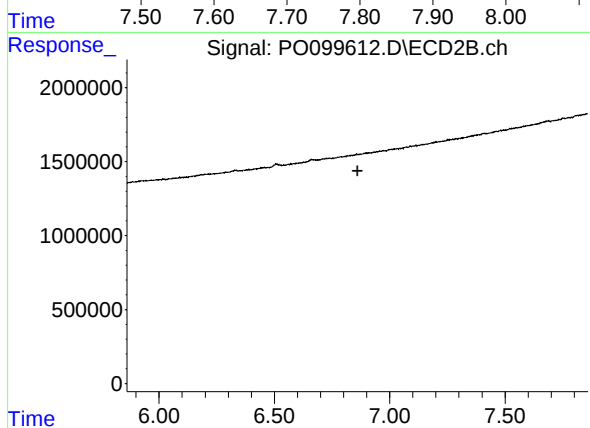
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: 0.021 min
Response: 206951
Conc: 7.35 ng/ml



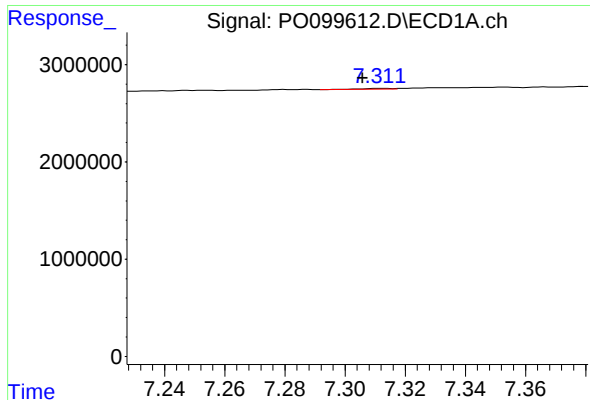
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 264378
Conc: 6.76 ng/ml



#30 AR-1254-5

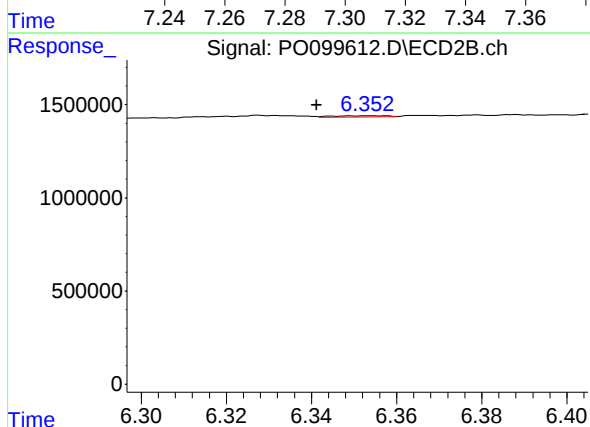
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#31 AR-1260-1

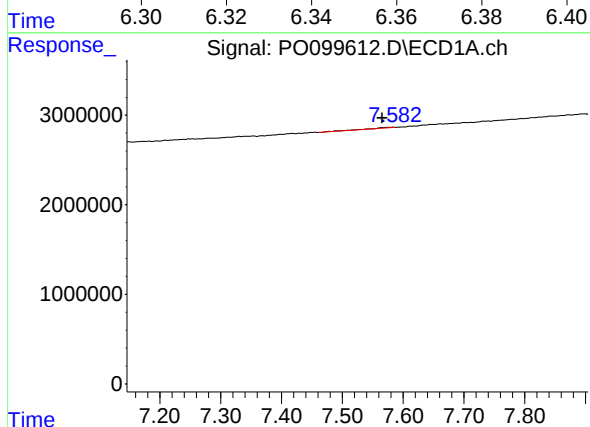
R.T.: 7.312 min
Delta R.T.: 0.006 min
Response: 63385
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



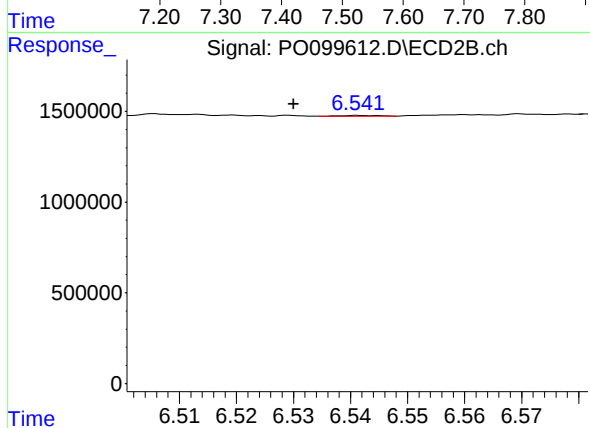
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.013 min
Response: 56942
Conc: 1.32 ng/ml



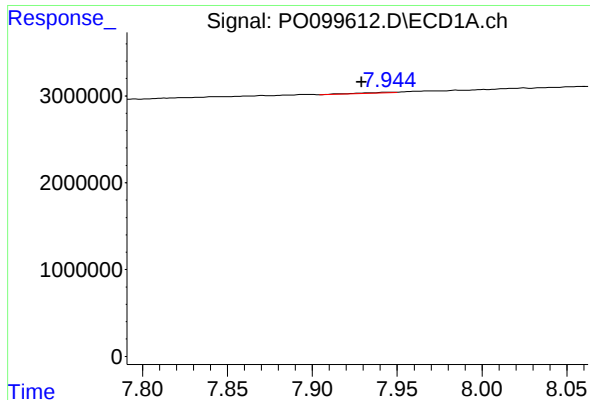
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: 0.017 min
Response: 246467
Conc: 4.83 ng/ml



#32 AR-1260-2

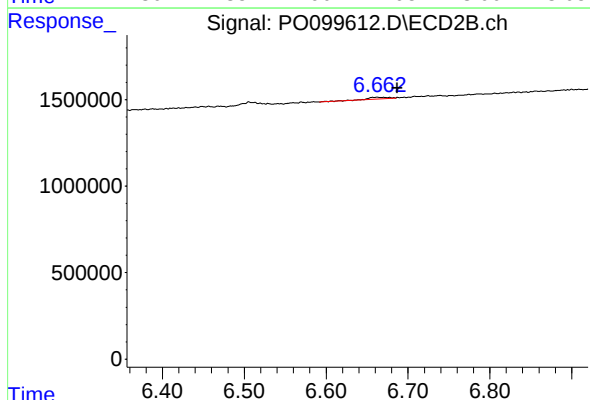
R.T.: 6.542 min
Delta R.T.: 0.012 min
Response: 24042
Conc: 0.51 ng/ml



#33 AR-1260-3

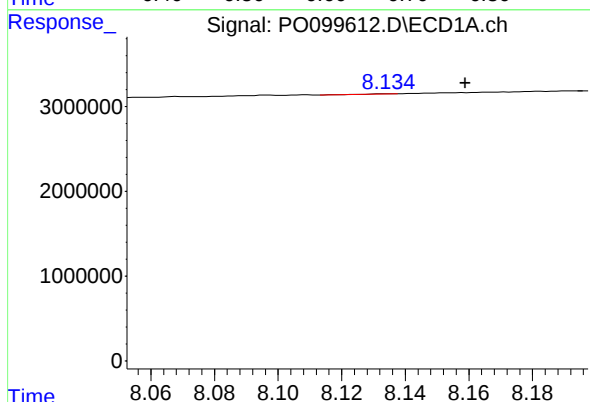
R.T.: 7.945 min
Delta R.T.: 0.016 min
Response: 100696
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



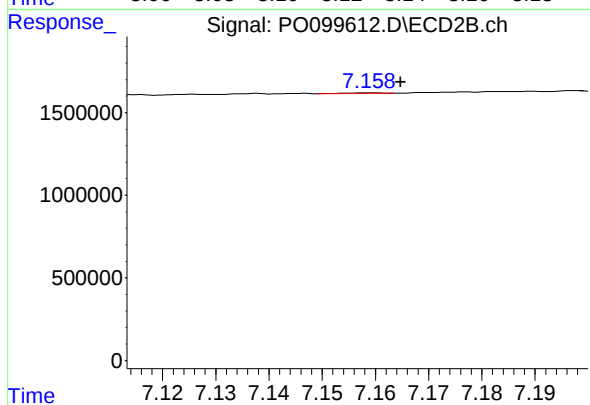
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: -0.024 min
Response: 171009
Conc: 3.75 ng/ml



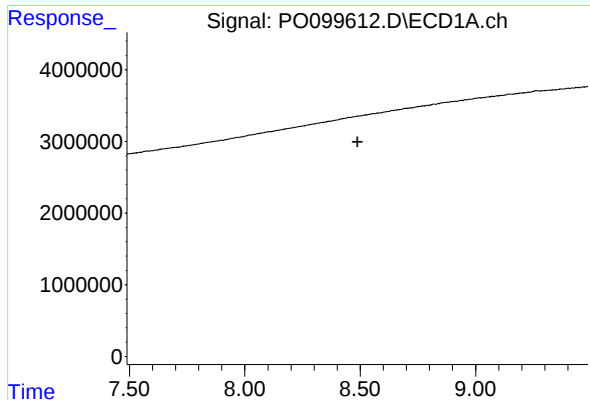
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.025 min
Response: 33230
Conc: 0.84 ng/ml



#34 AR-1260-4

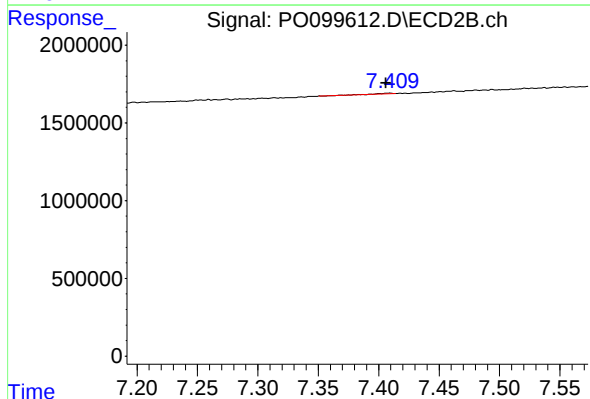
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 21882
Conc: 0.60 ng/ml



#35 AR-1260-5

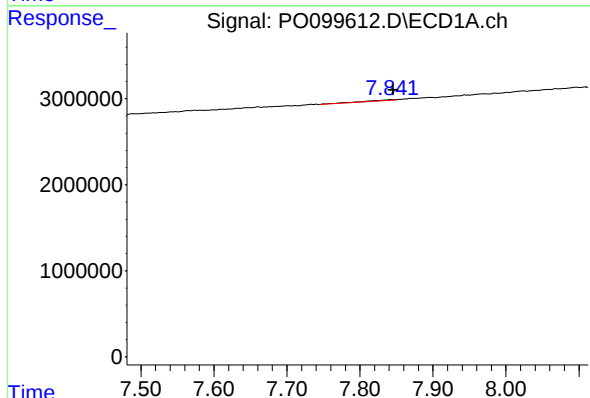
R.T.: 8.468 min
Delta R.T.: -0.021 min
Response: -17507
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



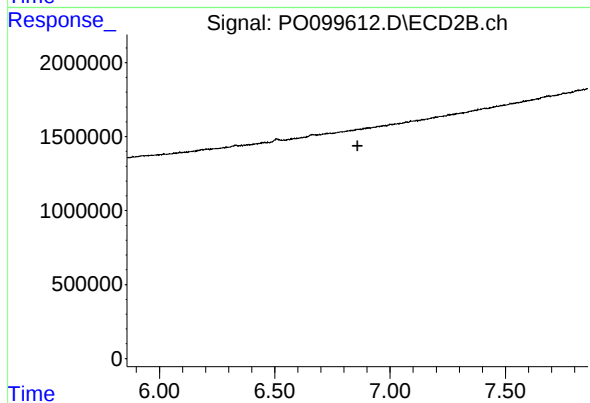
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: 0.003 min
Response: 46008
Conc: 0.63 ng/ml



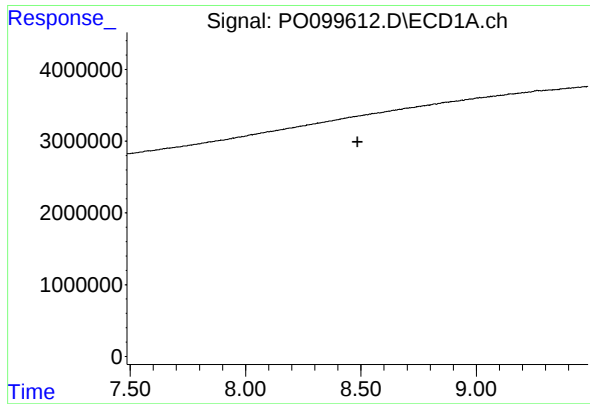
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 264378
Conc: 8.37 ng/ml



#36 AR-1262-1

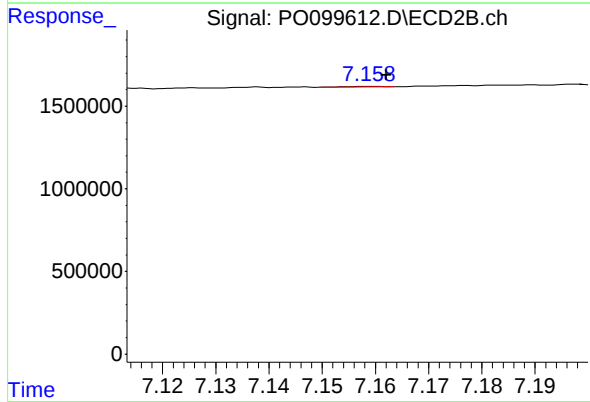
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

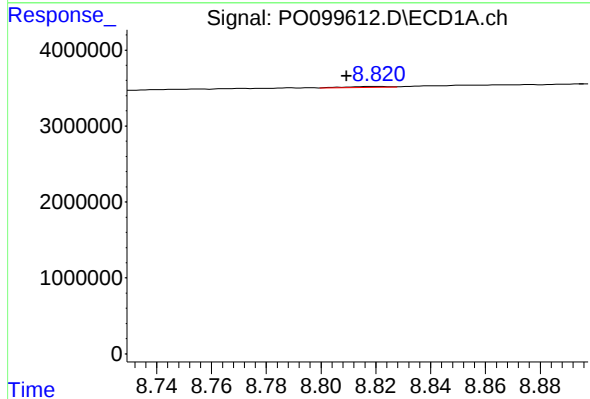
R.T.: 8.468 min
Delta R.T.: -0.017 min
Response: -17507
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



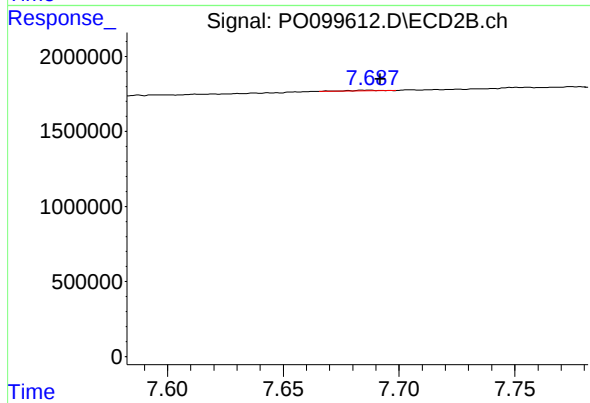
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 21882
Conc: 0.44 ng/ml



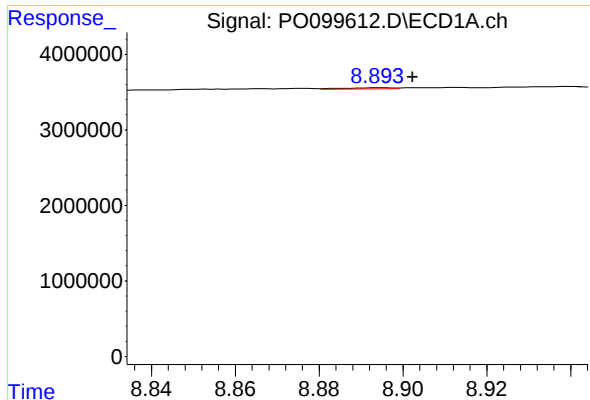
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.011 min
Response: 113043
Conc: 2.20 ng/ml



#38 AR-1262-3

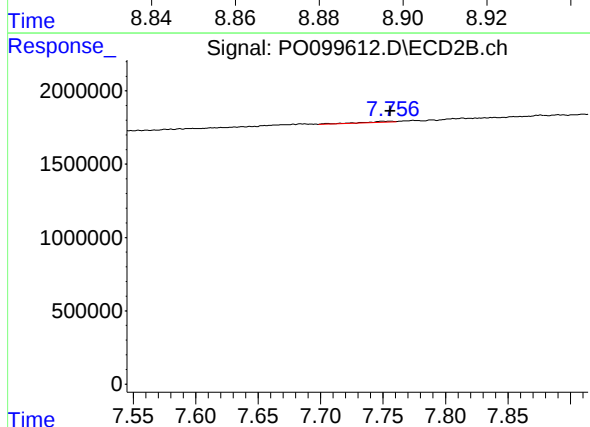
R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 46092
Conc: 1.25 ng/ml



#39 AR-1262-4

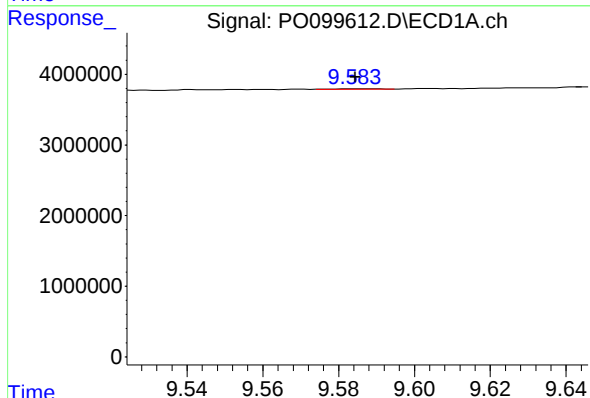
R.T.: 8.895 min
Delta R.T.: -0.007 min
Response: 100257
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



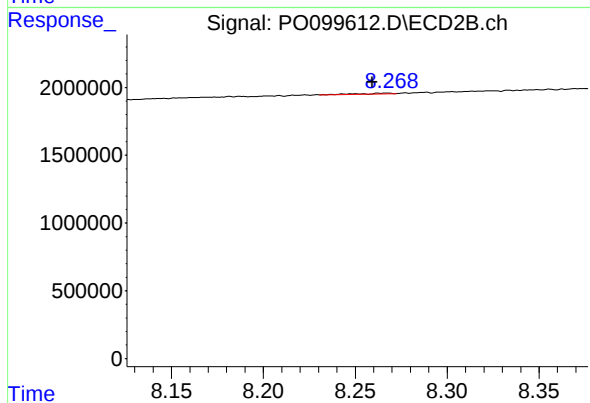
#39 AR-1262-4

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 90075
Conc: 1.40 ng/ml



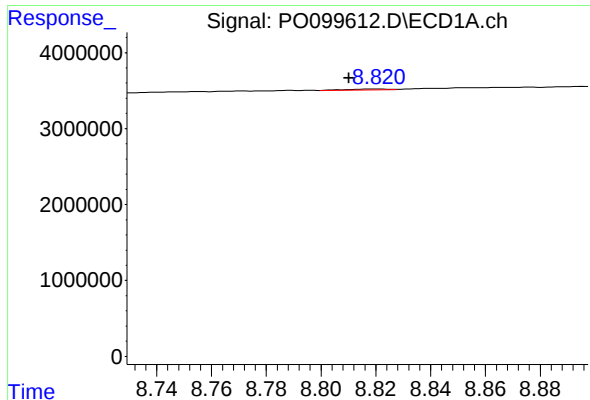
#40 AR-1262-5

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 64513
Conc: 3.04 ng/ml



#40 AR-1262-5

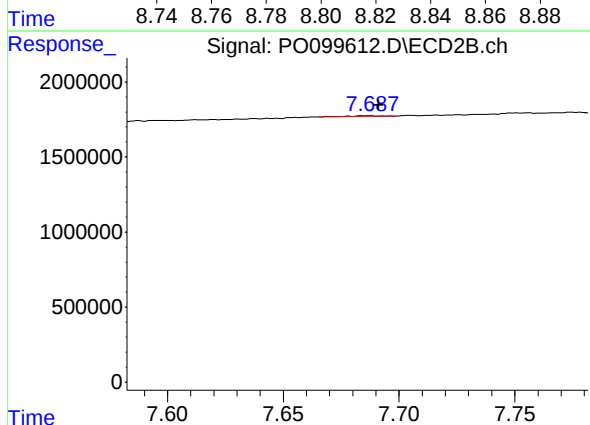
R.T.: 8.267 min
Delta R.T.: 0.008 min
Response: 56539
Conc: 2.06 ng/ml



#41 AR-1268-1

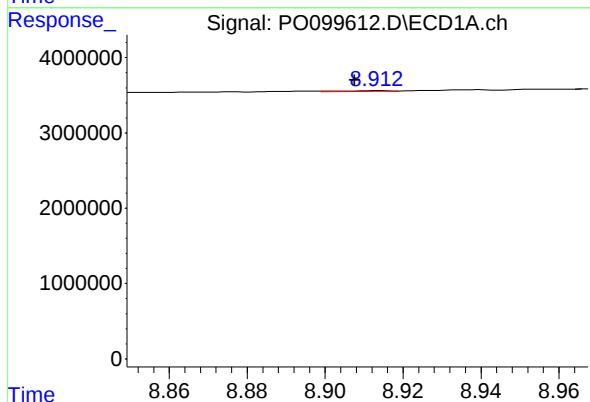
R.T.: 8.820 min
Delta R.T.: 0.010 min
Response: 113043
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



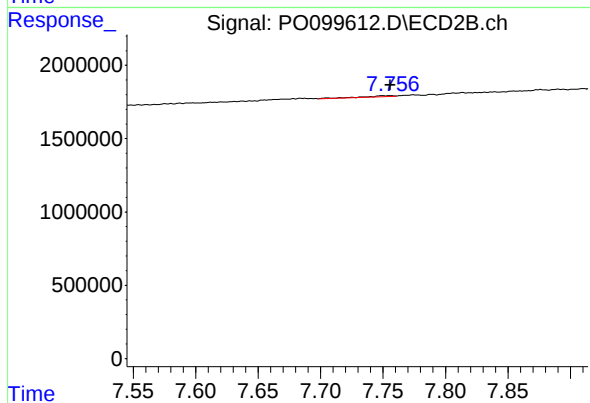
#41 AR-1268-1

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 46092
Conc: 0.42 ng/ml



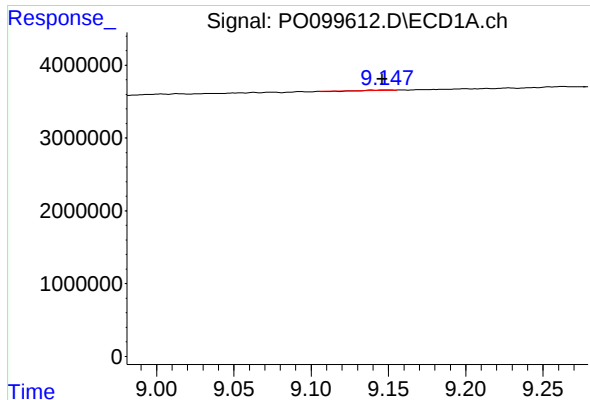
#42 AR-1268-2

R.T.: 8.914 min
Delta R.T.: 0.006 min
Response: 84654
Conc: 1.00 ng/ml



#42 AR-1268-2

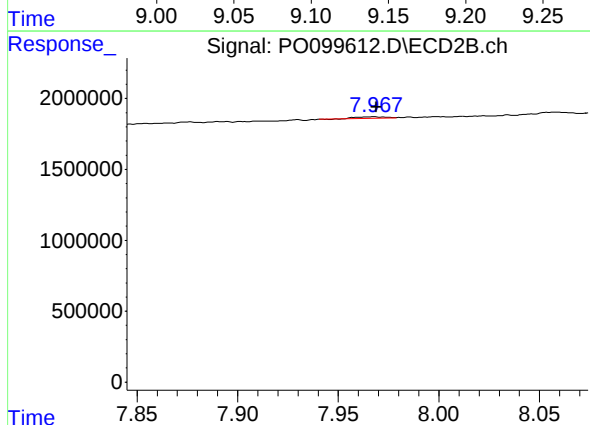
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 90075
Conc: 0.91 ng/ml



#43 AR-1268-3

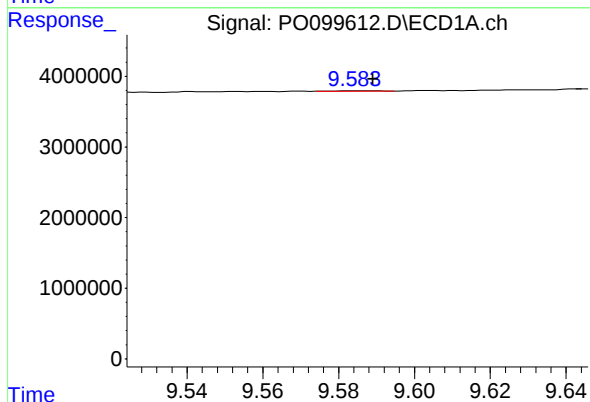
R.T.: 9.149 min
Delta R.T.: 0.003 min
Response: 48780
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



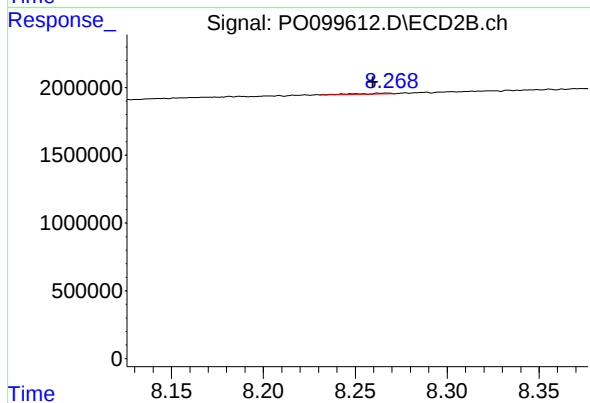
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 112937
Conc: 1.19 ng/ml



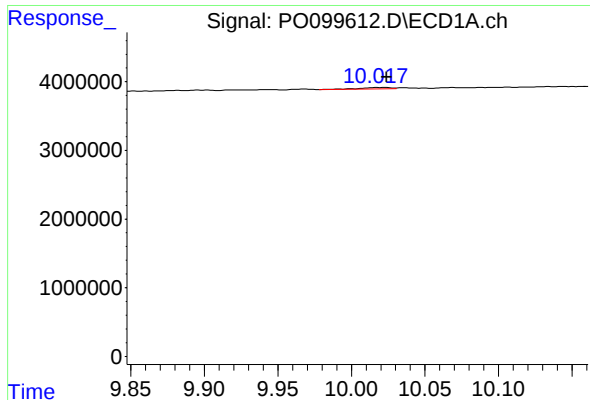
#44 AR-1268-4

R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 64513
Conc: 2.65 ng/ml



#44 AR-1268-4

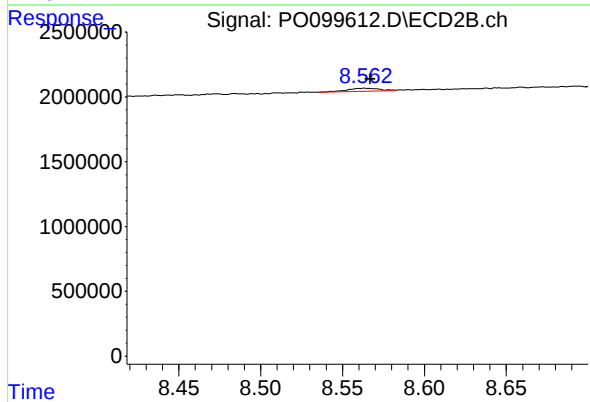
R.T.: 8.267 min
Delta R.T.: 0.008 min
Response: 56539
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: -0.006 min
Response: 298519
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 292382
Conc: 1.16 ng/ml