

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111623\
 Data File : P0099862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 14:20
 Operator : YP/AJ
 Sample : PB157195BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 23:22:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.490	3.716	33828346	25598568	19.781	21.671
2) SA Decachlor...	10.370	8.815	22252574	22360279	23.833	22.781
Target Compounds						
3) L1 AR-1016-1	5.679	4.822	54367	98499	1.229	3.698 #
4) L1 AR-1016-2	5.704	4.849	25197	26567	0.369	0.716 #
5) L1 AR-1016-3	5.774	5.033	145974	24725	3.194	1.252 #
6) L1 AR-1016-4	5.856	5.079	41030	62872	1.189	3.730 #
7) L1 AR-1016-5	6.171	5.305	35318	22996	1.058	1.153
8) L2 AR-1221-1	4.701	3.945	35343	137652	1.683	9.116 #
9) L2 AR-1221-2	4.799	4.022	722288	349069	47.023	33.034 #
10) L2 AR-1221-3	4.860	4.106	18003	22498	0.400	0.738 #
11) L3 AR-1232-1	4.860	4.106	18003	22498	0.487	0.878 #
12) L3 AR-1232-2	5.419	4.849	43091	26567	2.340	1.491 #
13) L3 AR-1232-3	5.704	5.033	25197	24725	0.798	2.697 #
14) L3 AR-1232-4	5.856	5.107	41030	42459	2.684	4.980 #
15) L3 AR-1232-5	5.954	5.305	72757	22996	5.660	2.506 #
16) L4 AR-1242-1	5.679	4.822	54367	98499	1.484	4.288 #
17) L4 AR-1242-2	5.704	4.849	25197	26567	0.445	0.846 #
18) L4 AR-1242-3	5.774	5.033	145974	24725	3.852	1.477 #
19) L4 AR-1242-4	5.856	5.107	41030	42459	1.431	2.457 #
20) L4 AR-1242-5	6.618	5.637	82670	67195	3.364	3.378
21) L5 AR-1248-1	5.679	4.822	54367	98499	2.023	5.629 #
22) L5 AR-1248-2	5.954	5.079	72757	62872	1.713	2.616 #
23) L5 AR-1248-3	6.171	5.107	35318	42459	0.768	1.719 #
24) L5 AR-1248-4	6.573	5.305	2621	22996	0.063	0.814 #
25) L5 AR-1248-5	6.618	5.723f	82670	692248	2.028	27.240 #
26) L6 AR-1254-1	6.535	5.637	33314	67195	0.688	1.623 #
27) L6 AR-1254-2	6.777	5.792	89143	121528	1.263	3.200 #
28) L6 AR-1254-3	7.134	6.198	747418	39235	11.010	0.607 #
29) L6 AR-1254-4	7.431	6.432	11303	57386	0.285	1.675 #
30) L6 AR-1254-5	7.842	6.865	23292	73559	0.474	1.199 #
31) L7 AR-1260-1	7.306	6.310	4762	158004	0.085	3.282 #
32) L7 AR-1260-2	7.565	6.544	33784	35648	0.560	0.629
33) L7 AR-1260-3	7.900	6.646	124838	37144	2.987	0.672 #
34) L7 AR-1260-4	8.145	7.138	58293	37146	1.184	0.843 #
35) L7 AR-1260-5	8.482	7.385	39537	212219	0.471	2.135 #
36) L8 AR-1262-1	7.842	6.865	23292	73559	0.520	2.261 #
37) L8 AR-1262-2	8.482	7.138	39537	37146	0.384	0.568 #
38) L8 AR-1262-3	8.810	7.697	49887	15156	0.680	0.295 #
39) L8 AR-1262-4	8.898	7.759	56723	96186	0.978	1.079
40) L8 AR-1262-5	9.586	8.246	27111	129953	0.828	3.334 #
41) L9 AR-1268-1	8.810	7.697	49887	15156	0.375	0.106 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111623\
 Data File : P0099862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 14:20
 Operator : YP/AJ
 Sample : PB157195BL
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 23:22:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

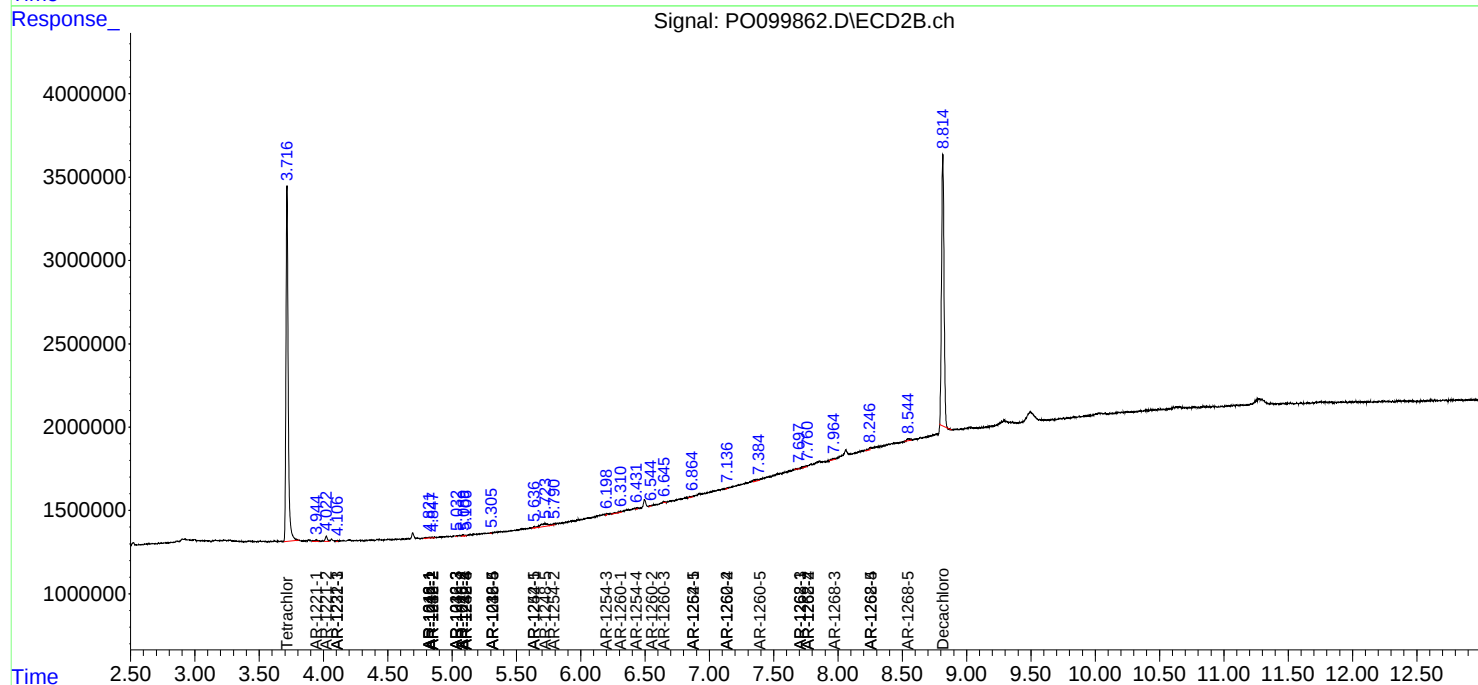
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

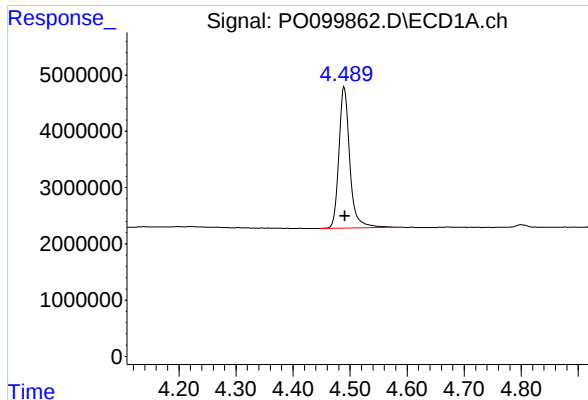
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.898	7.759	56723	96186	0.494	0.739 #
43) L9	AR-1268-3	9.146	7.972	62374	124638	0.573	1.024 #
44) L9	AR-1268-4	9.586	8.246	27111	129953	0.776	3.014 #
45) L9	AR-1268-5	10.011	8.544	118531	197526	0.370	0.568 #

(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

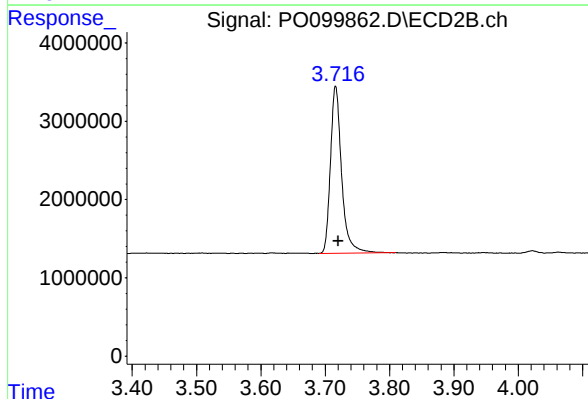




#1 Tetrachloro-m-xylene

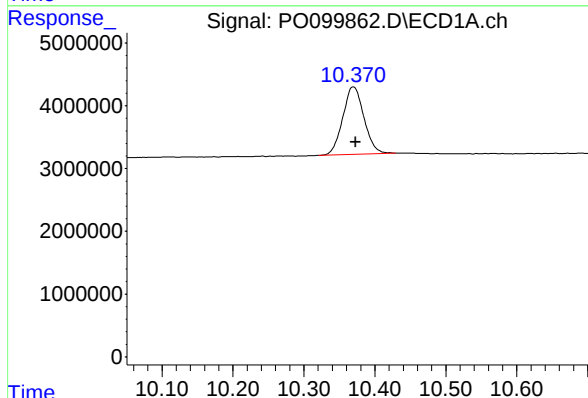
R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 33828346
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



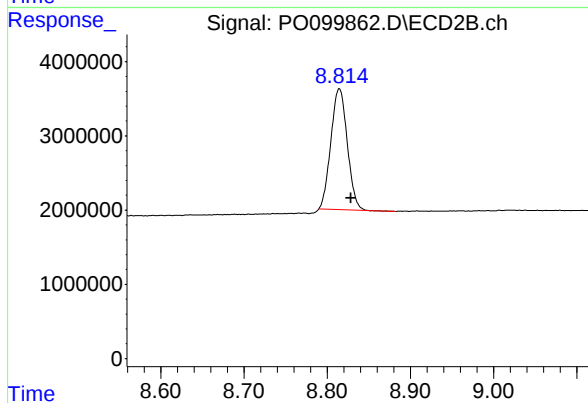
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 25598568
Conc: 21.67 ng/ml



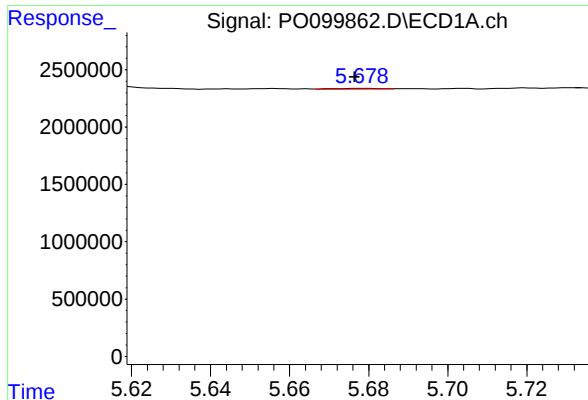
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 22252574
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

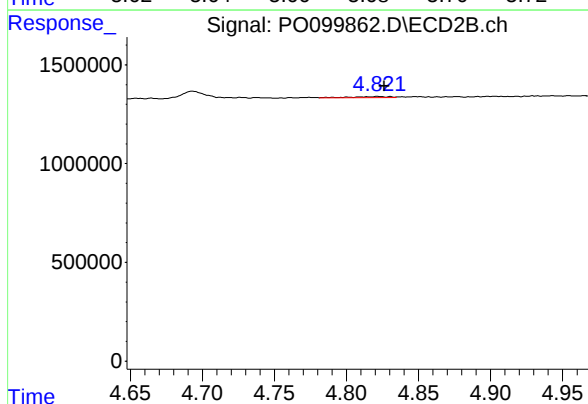
R.T.: 8.815 min
Delta R.T.: -0.014 min
Response: 22360279
Conc: 22.78 ng/ml



#3 AR-1016-1

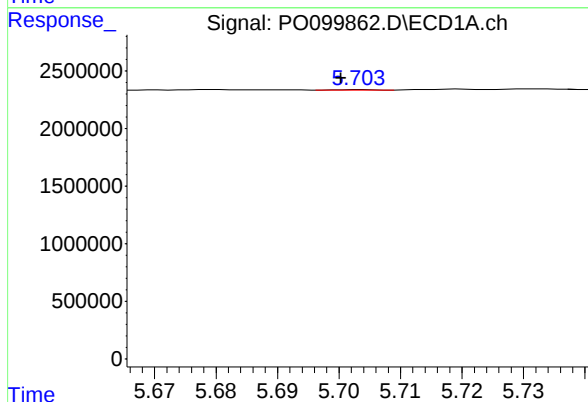
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 54367
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



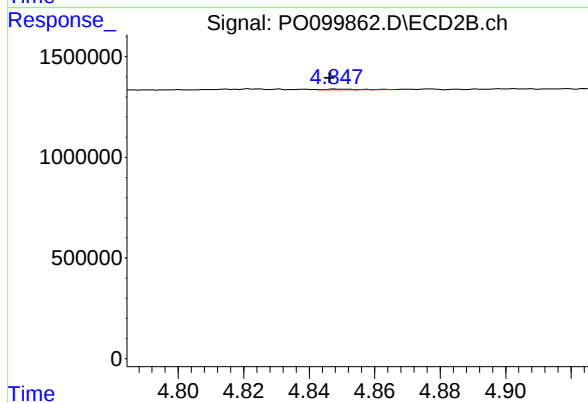
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 98499
Conc: 3.70 ng/ml



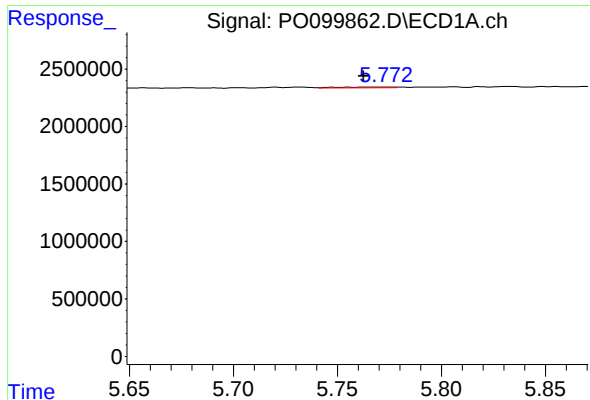
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 25197
Conc: 0.37 ng/ml



#4 AR-1016-2

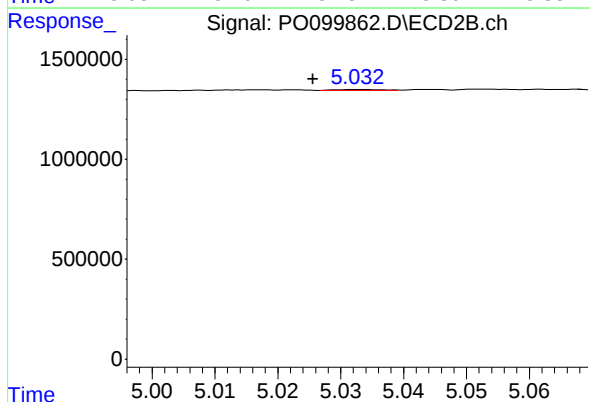
R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 26567
Conc: 0.72 ng/ml



#5 AR-1016-3

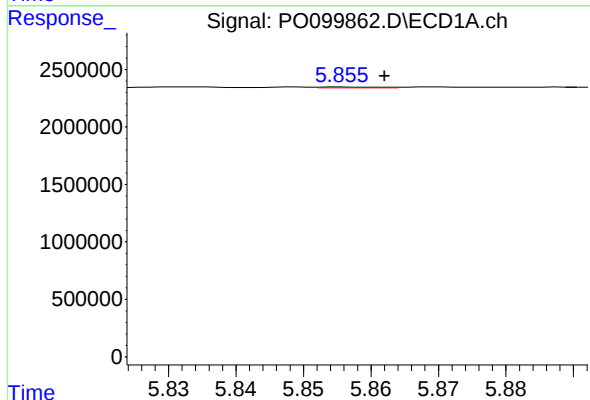
R.T.: 5.774 min
Delta R.T.: 0.012 min
Response: 145974
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



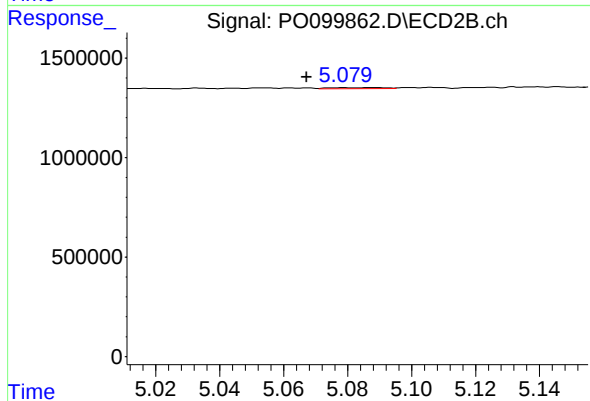
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 24725
Conc: 1.25 ng/ml



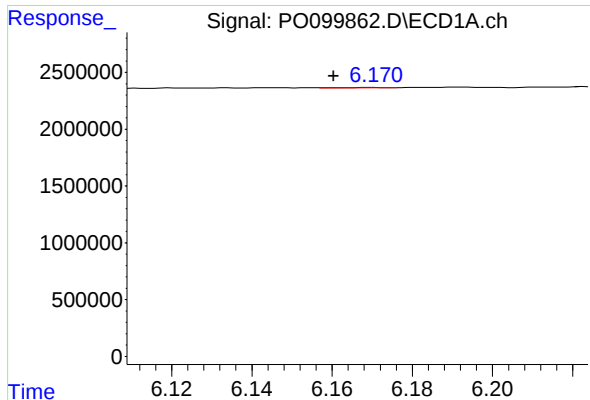
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 41030
Conc: 1.19 ng/ml



#6 AR-1016-4

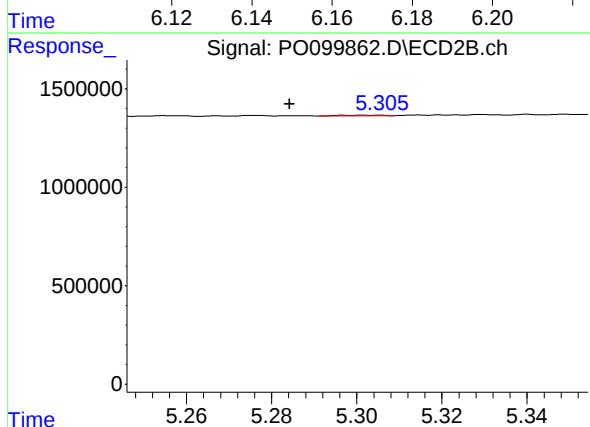
R.T.: 5.079 min
Delta R.T.: 0.012 min
Response: 62872
Conc: 3.73 ng/ml



#7 AR-1016-5

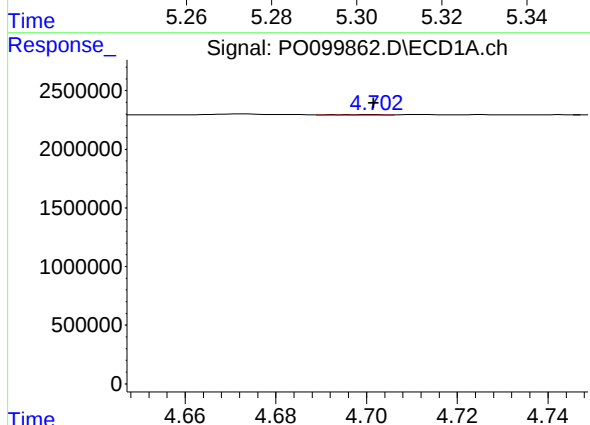
R.T.: 6.171 min
Delta R.T.: 0.010 min
Response: 35318
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



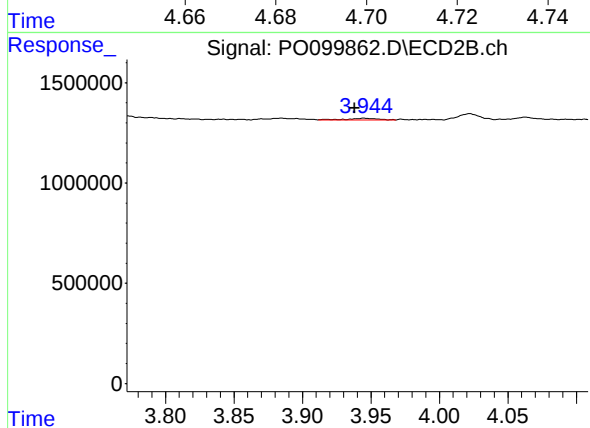
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: 0.021 min
Response: 22996
Conc: 1.15 ng/ml



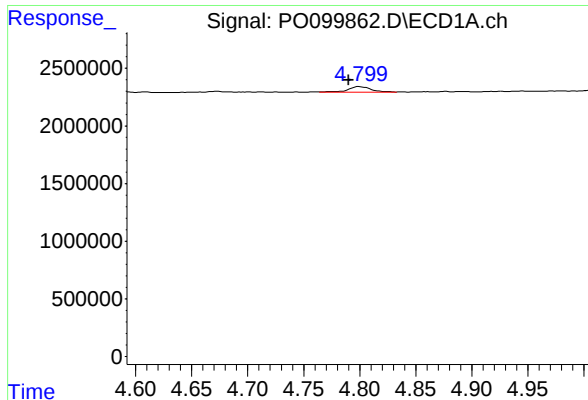
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 35343
Conc: 1.68 ng/ml



#8 AR-1221-1

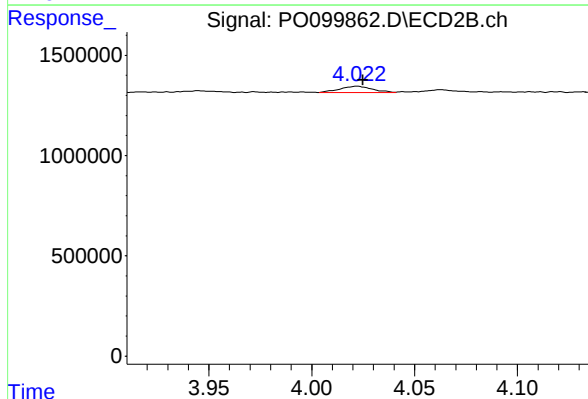
R.T.: 3.945 min
Delta R.T.: 0.007 min
Response: 137652
Conc: 9.12 ng/ml



#9 AR-1221-2

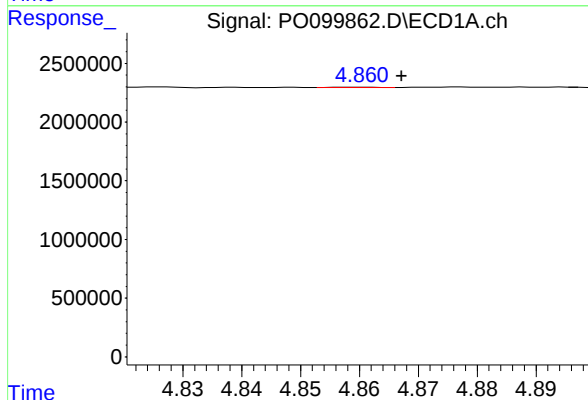
R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 722288
Conc: 47.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



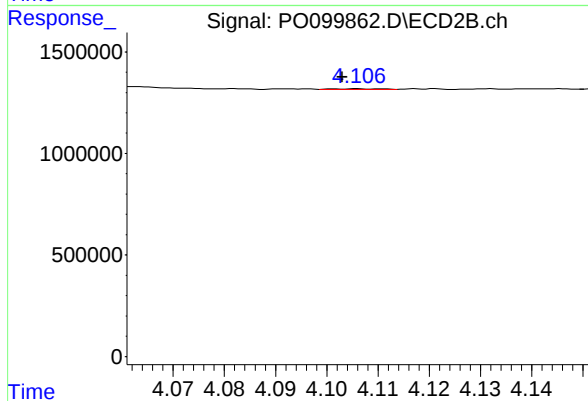
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 349069
Conc: 33.03 ng/ml



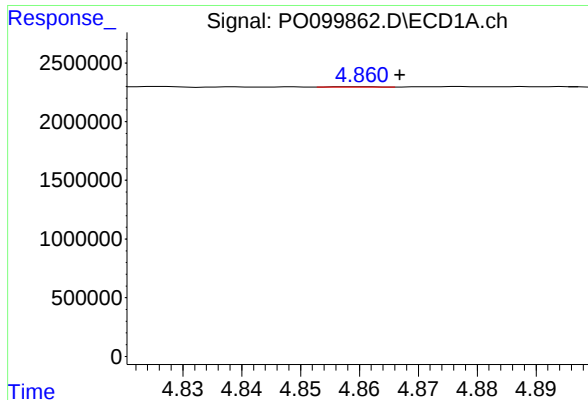
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.007 min
Response: 18003
Conc: 0.40 ng/ml



#10 AR-1221-3

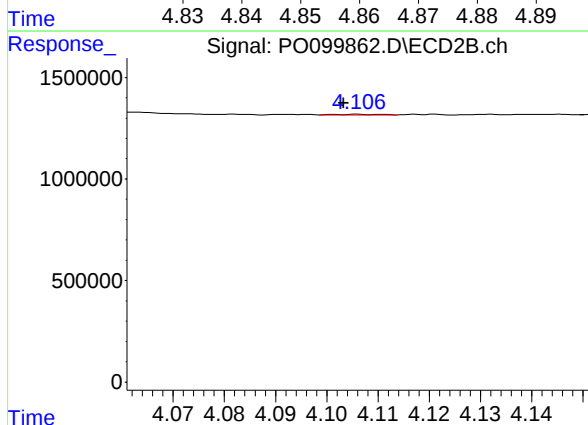
R.T.: 4.106 min
Delta R.T.: 0.003 min
Response: 22498
Conc: 0.74 ng/ml



#11 AR-1232-1

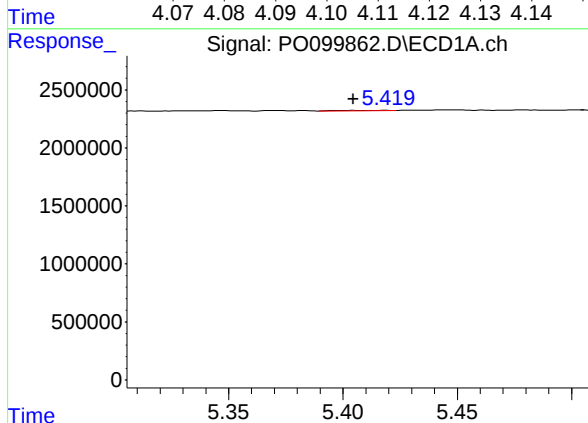
R.T.: 4.860 min
Delta R.T.: -0.007 min
Response: 18003
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



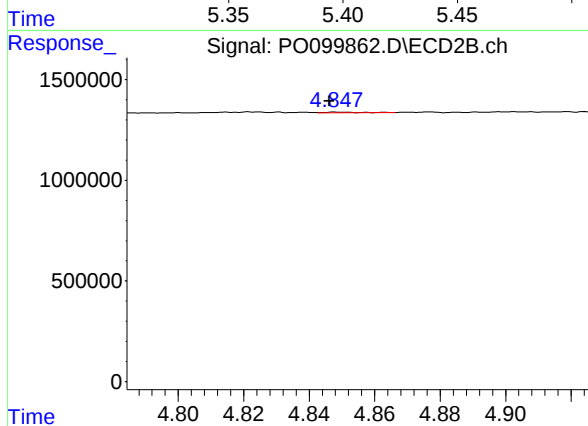
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: 0.003 min
Response: 22498
Conc: 0.88 ng/ml



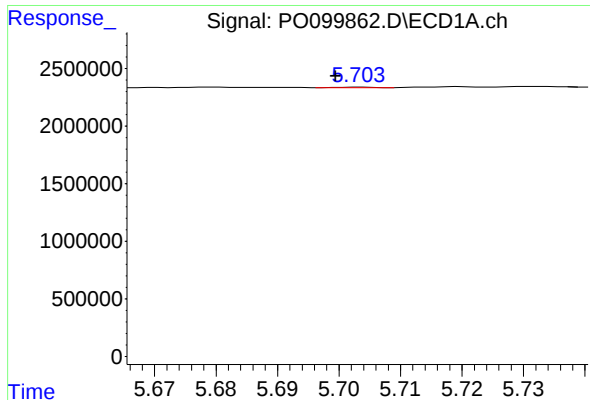
#12 AR-1232-2

R.T.: 5.419 min
Delta R.T.: 0.015 min
Response: 43091
Conc: 2.34 ng/ml



#12 AR-1232-2

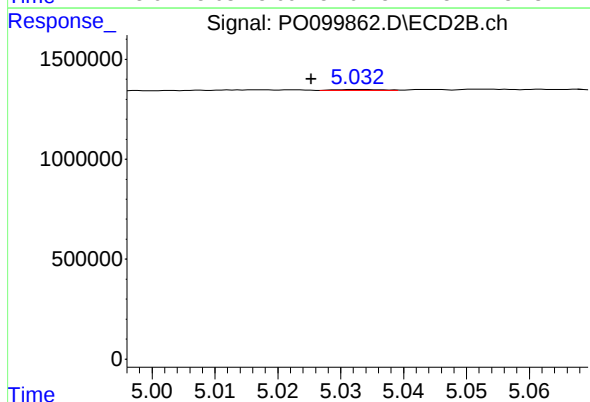
R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 26567
Conc: 1.49 ng/ml



#13 AR-1232-3

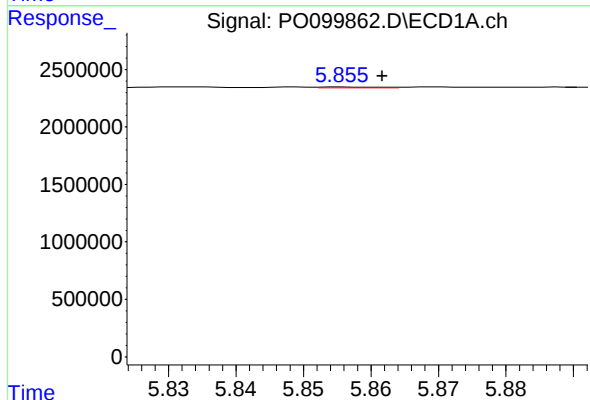
R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 25197
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



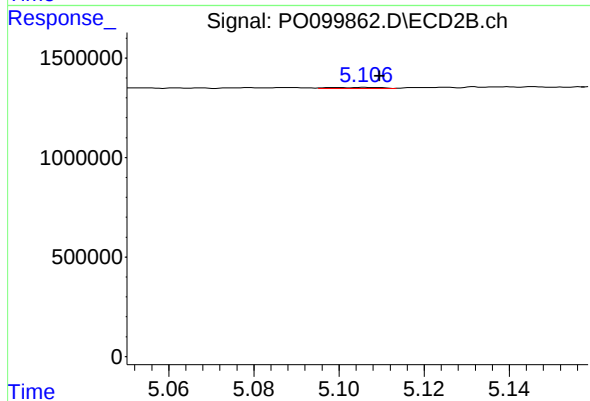
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 24725
Conc: 2.70 ng/ml



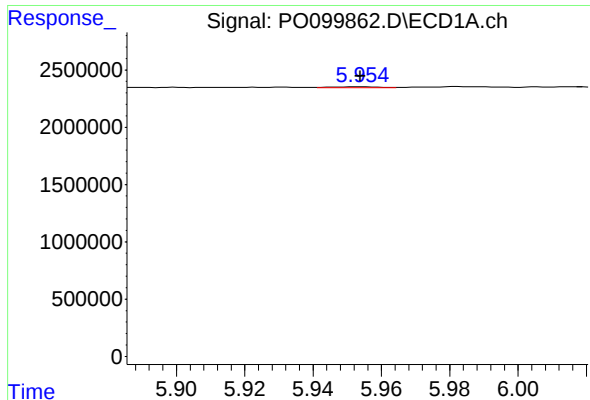
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 41030
Conc: 2.68 ng/ml



#14 AR-1232-4

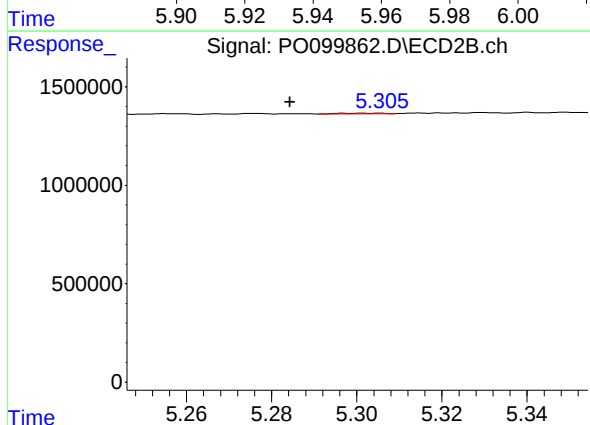
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 42459
Conc: 4.98 ng/ml



#15 AR-1232-5

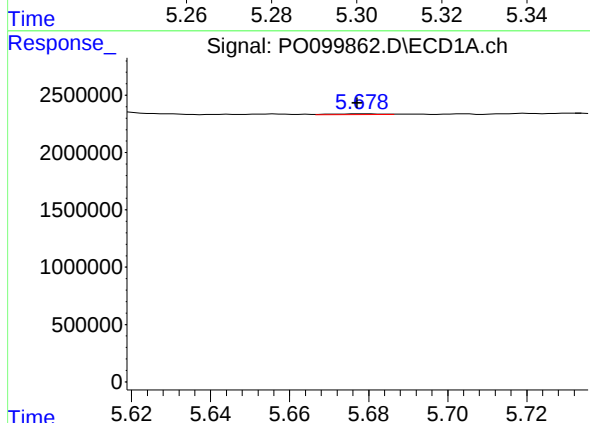
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 72757
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



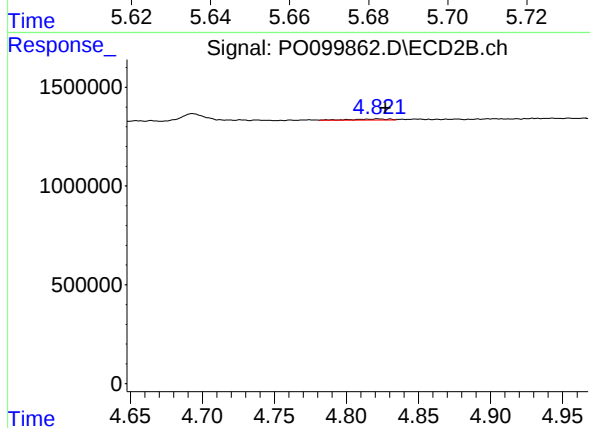
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: 0.021 min
Response: 22996
Conc: 2.51 ng/ml



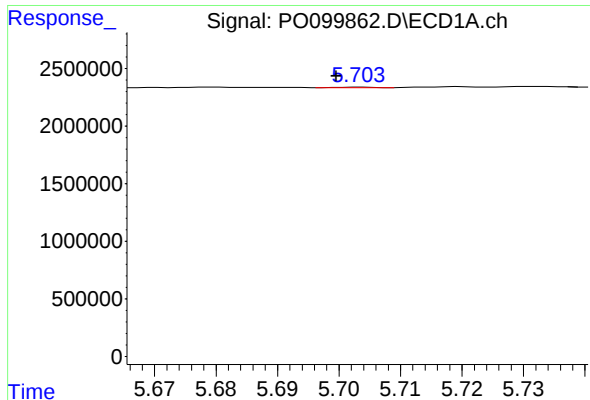
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 54367
Conc: 1.48 ng/ml



#16 AR-1242-1

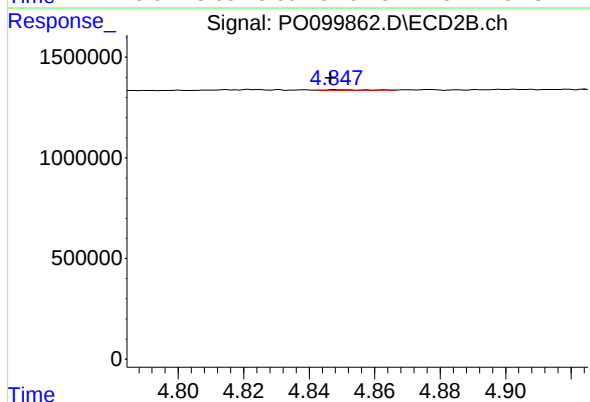
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 98499
Conc: 4.29 ng/ml



#17 AR-1242-2

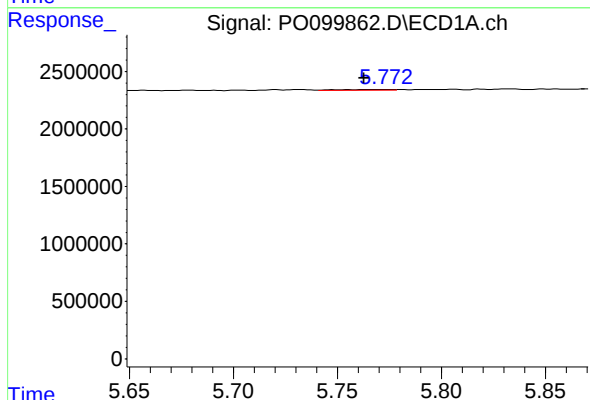
R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 25197
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



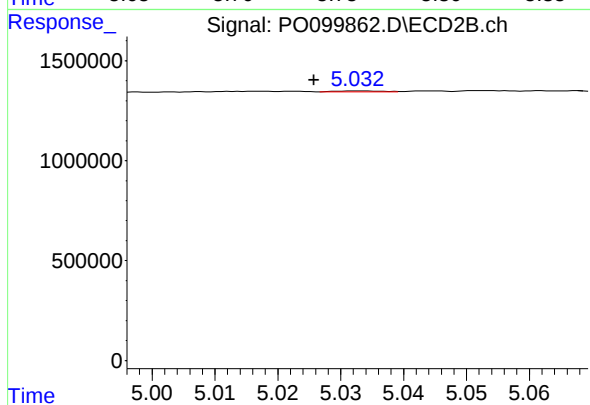
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 26567
Conc: 0.85 ng/ml



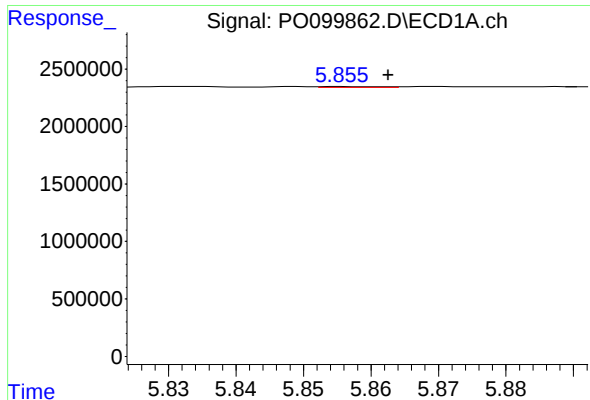
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: 0.012 min
Response: 145974
Conc: 3.85 ng/ml



#18 AR-1242-3

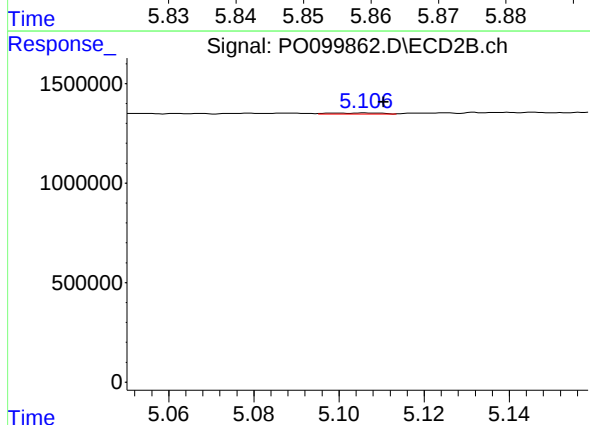
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 24725
Conc: 1.48 ng/ml



#19 AR-1242-4

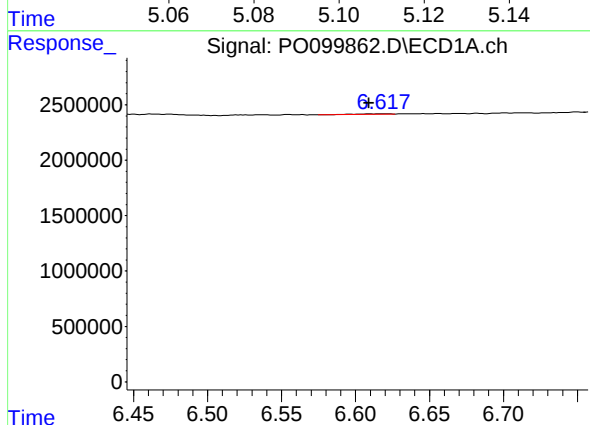
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 41030
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



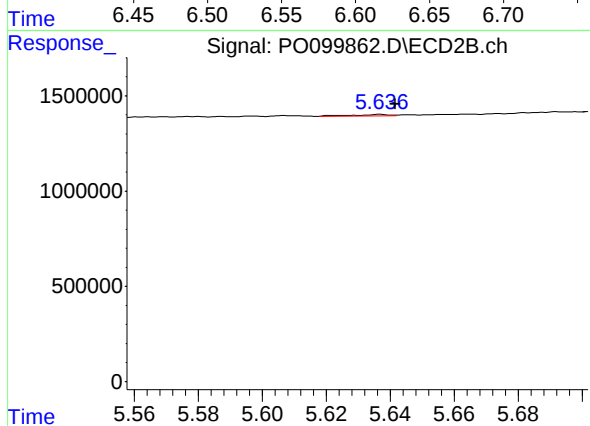
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 42459
Conc: 2.46 ng/ml



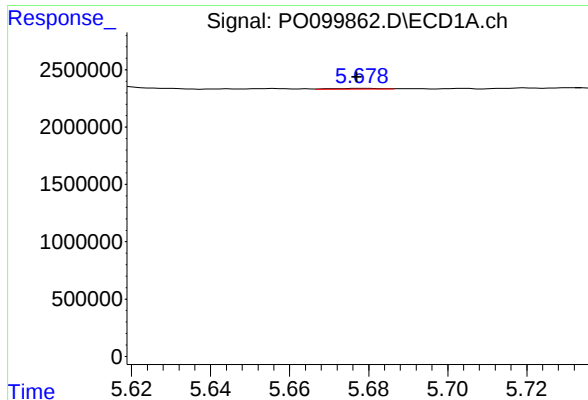
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: 0.009 min
Response: 82670
Conc: 3.36 ng/ml



#20 AR-1242-5

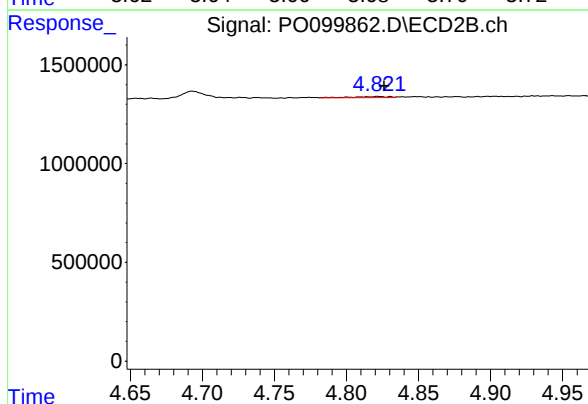
R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 67195
Conc: 3.38 ng/ml



#21 AR-1248-1

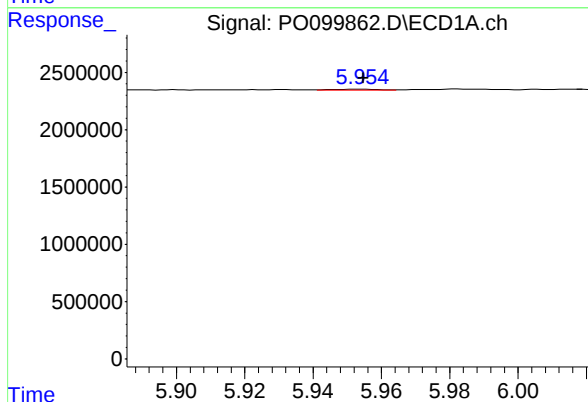
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 54367
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



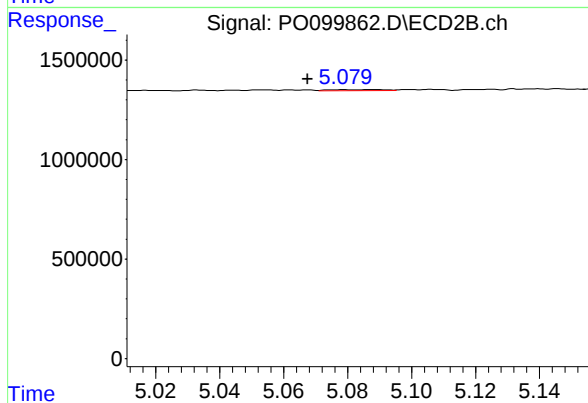
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 98499
Conc: 5.63 ng/ml



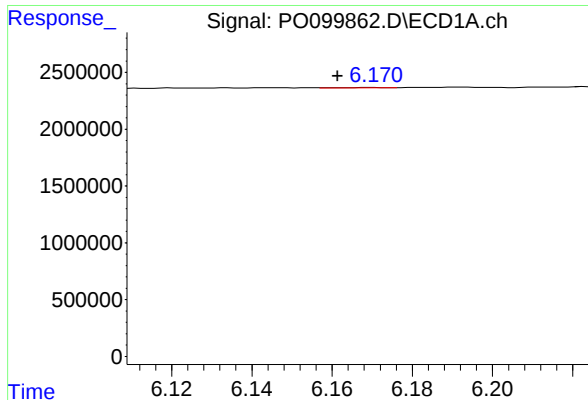
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 72757
Conc: 1.71 ng/ml



#22 AR-1248-2

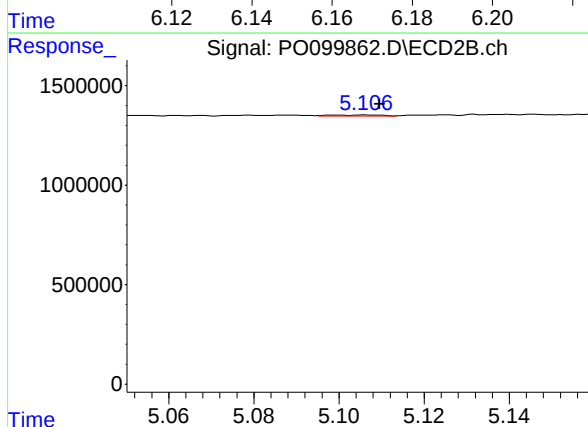
R.T.: 5.079 min
Delta R.T.: 0.012 min
Response: 62872
Conc: 2.62 ng/ml



#23 AR-1248-3

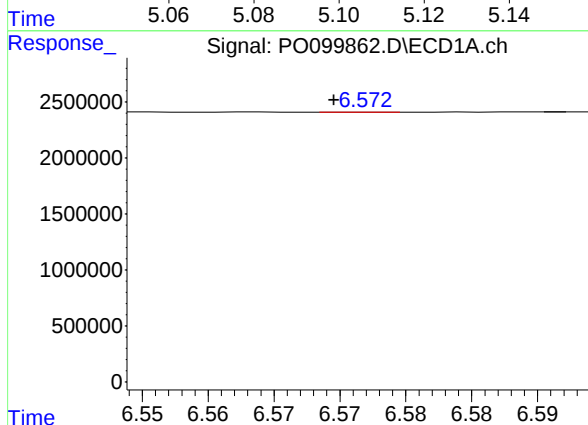
R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 35318
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



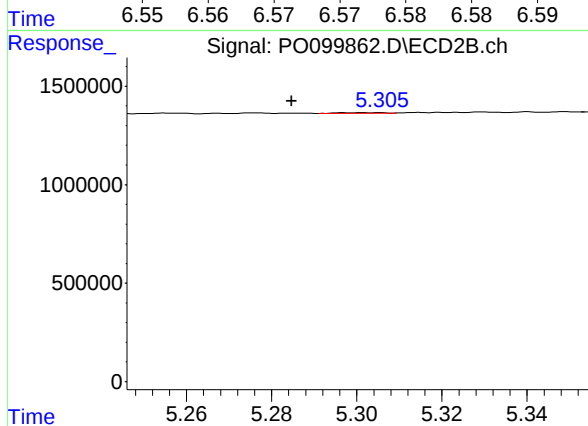
#23 AR-1248-3

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 42459
Conc: 1.72 ng/ml



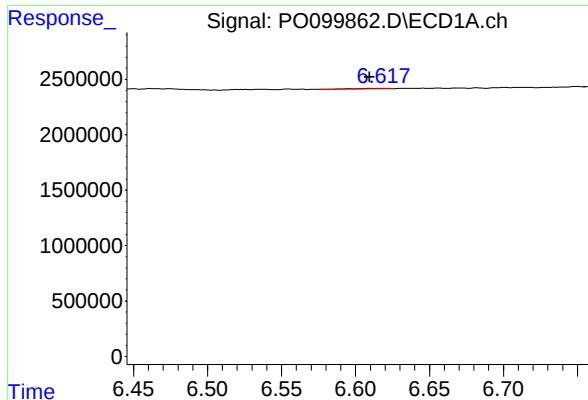
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 2621
Conc: 0.06 ng/ml



#24 AR-1248-4

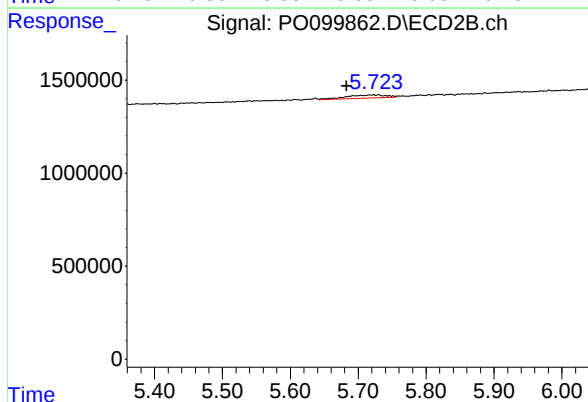
R.T.: 5.305 min
Delta R.T.: 0.021 min
Response: 22996
Conc: 0.81 ng/ml



#25 AR-1248-5

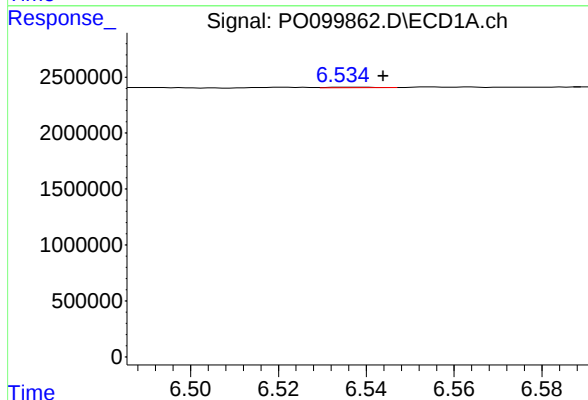
R.T.: 6.618 min
Delta R.T.: 0.008 min
Response: 82670
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



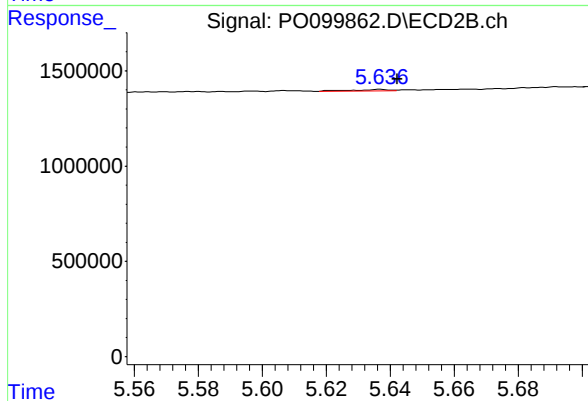
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: 0.040 min
Response: 692248
Conc: 27.24 ng/ml



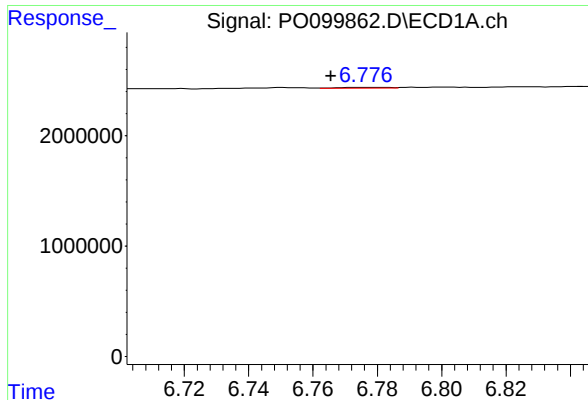
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 33314
Conc: 0.69 ng/ml



#26 AR-1254-1

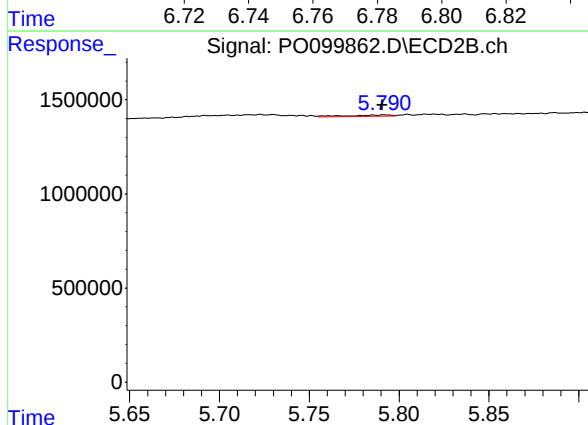
R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 67195
Conc: 1.62 ng/ml



#27 AR-1254-2

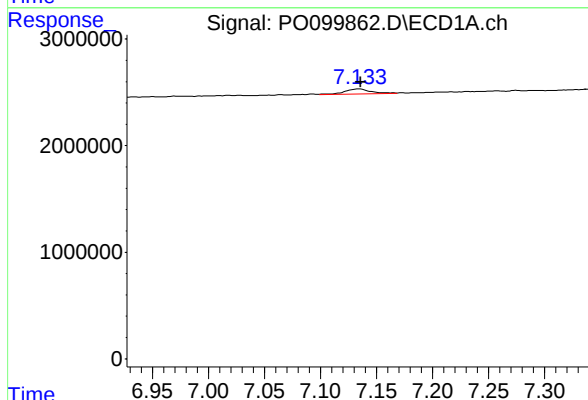
R.T.: 6.777 min
Delta R.T.: 0.012 min
Response: 89143
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



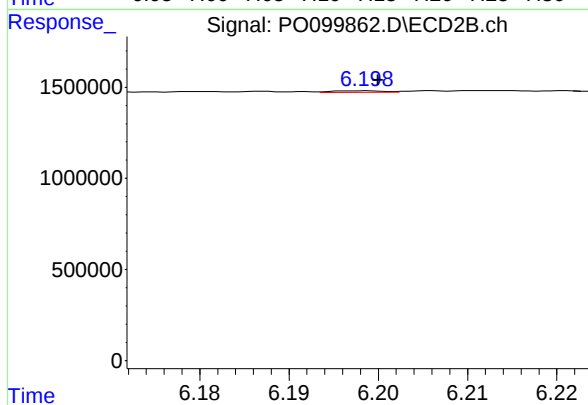
#27 AR-1254-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 121528
Conc: 3.20 ng/ml



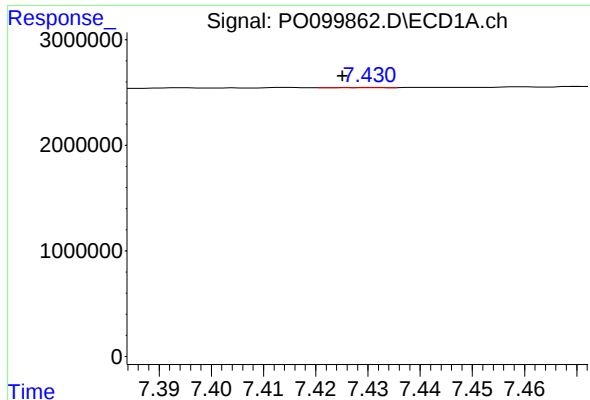
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 747418
Conc: 11.01 ng/ml



#28 AR-1254-3

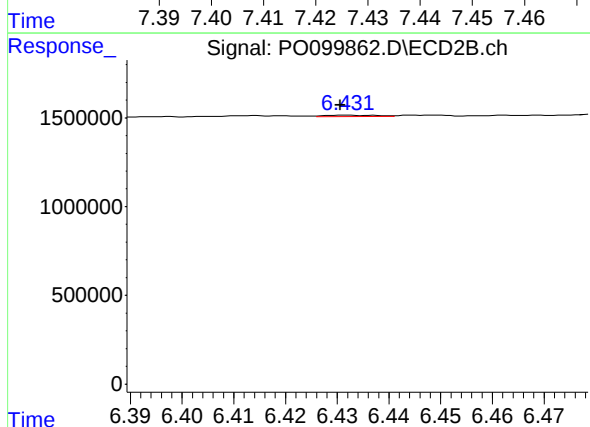
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 39235
Conc: 0.61 ng/ml



#29 AR-1254-4

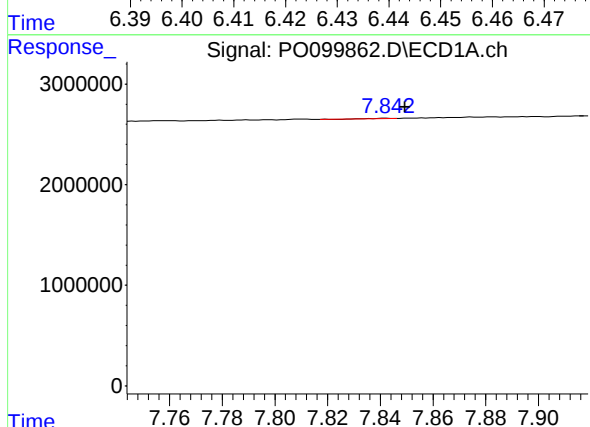
R.T.: 7.431 min
Delta R.T.: 0.005 min
Response: 11303
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



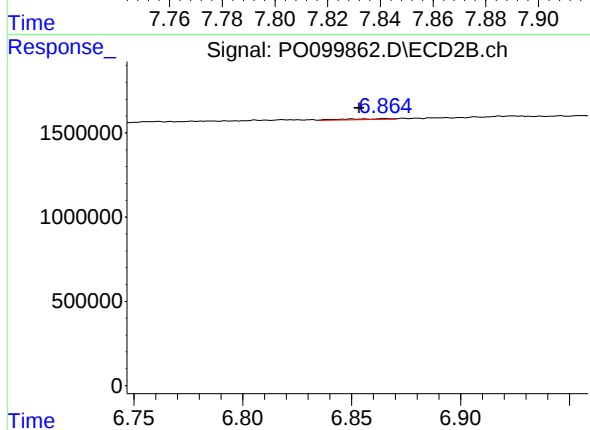
#29 AR-1254-4

R.T.: 6.432 min
Delta R.T.: 0.001 min
Response: 57386
Conc: 1.67 ng/ml



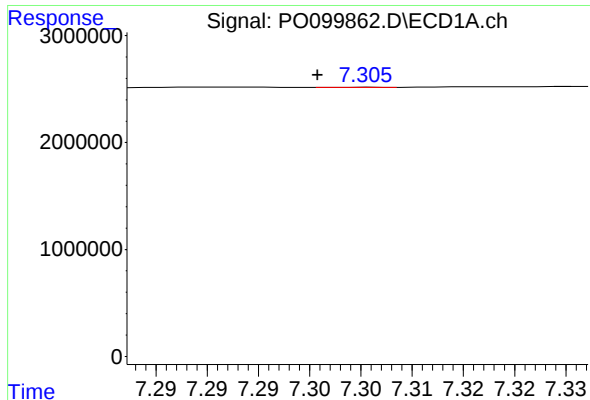
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 23292
Conc: 0.47 ng/ml



#30 AR-1254-5

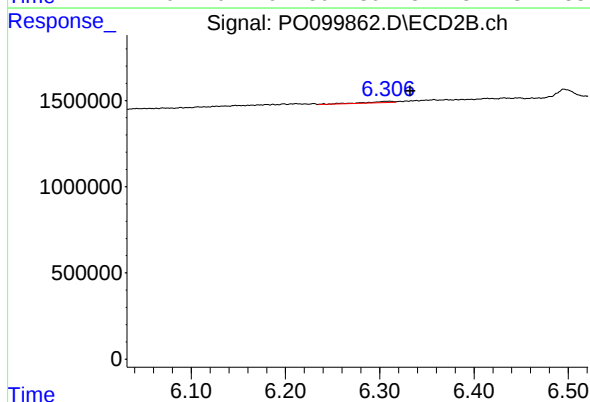
R.T.: 6.865 min
Delta R.T.: 0.012 min
Response: 73559
Conc: 1.20 ng/ml



#31 AR-1260-1

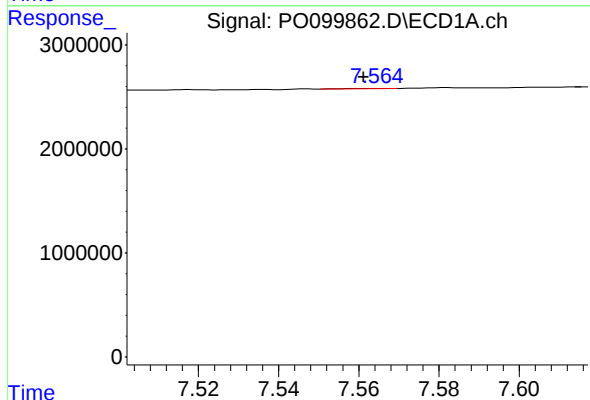
R.T.: 7.306 min
Delta R.T.: 0.005 min
Response: 4762
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



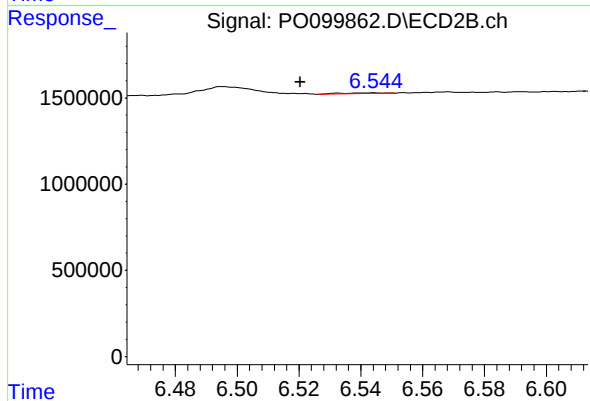
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: -0.022 min
Response: 158004
Conc: 3.28 ng/ml



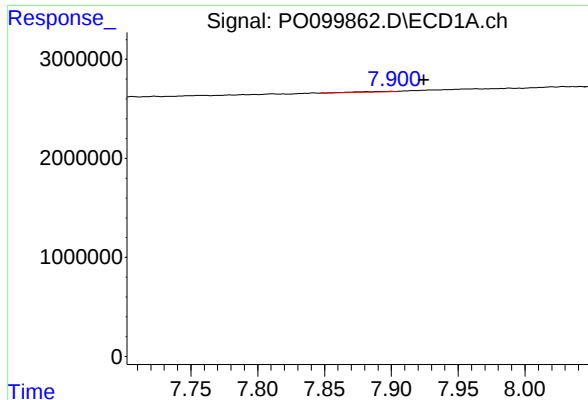
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.004 min
Response: 33784
Conc: 0.56 ng/ml



#32 AR-1260-2

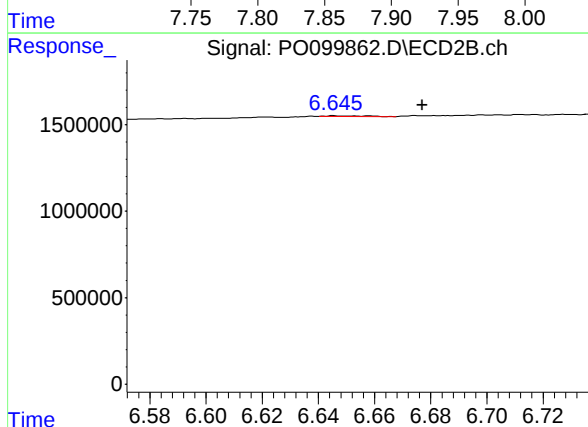
R.T.: 6.544 min
Delta R.T.: 0.023 min
Response: 35648
Conc: 0.63 ng/ml



#33 AR-1260-3

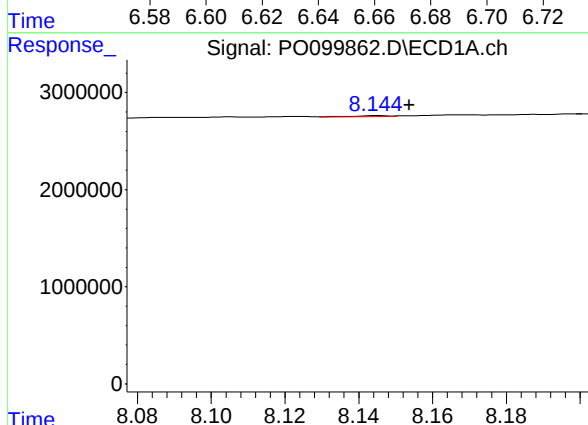
R.T.: 7.900 min
Delta R.T.: -0.024 min
Response: 124838
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



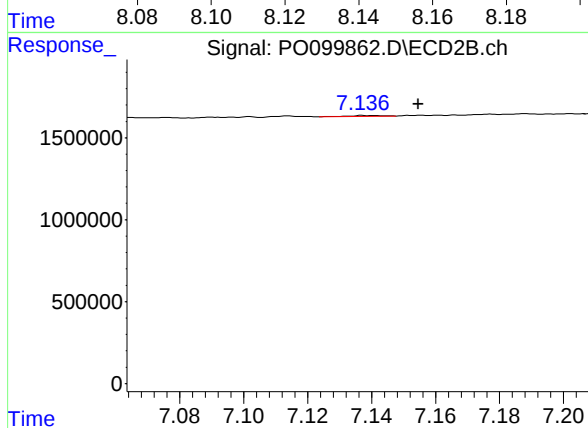
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: -0.031 min
Response: 37144
Conc: 0.67 ng/ml



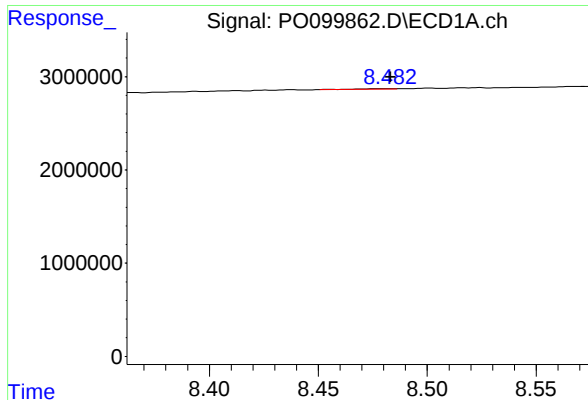
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.009 min
Response: 58293
Conc: 1.18 ng/ml



#34 AR-1260-4

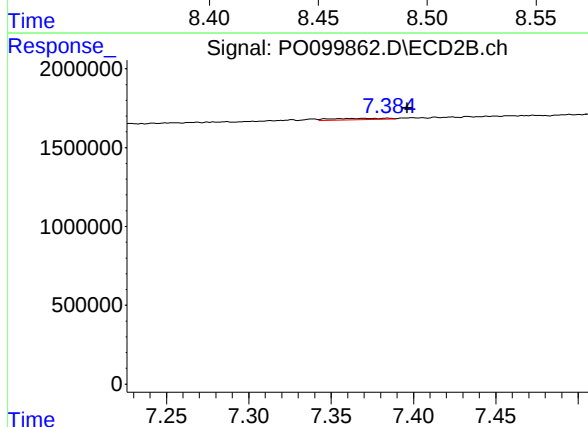
R.T.: 7.138 min
Delta R.T.: -0.017 min
Response: 37146
Conc: 0.84 ng/ml



#35 AR-1260-5

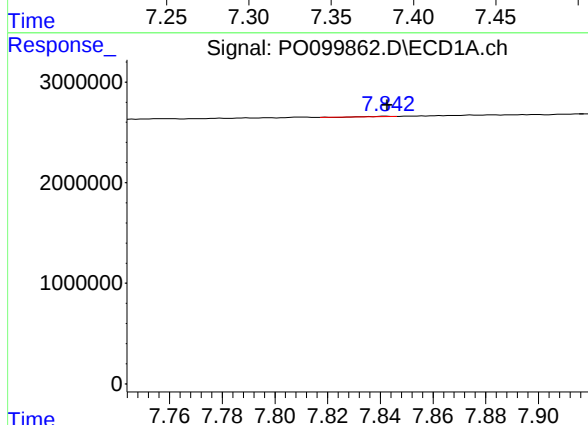
R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 39537
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



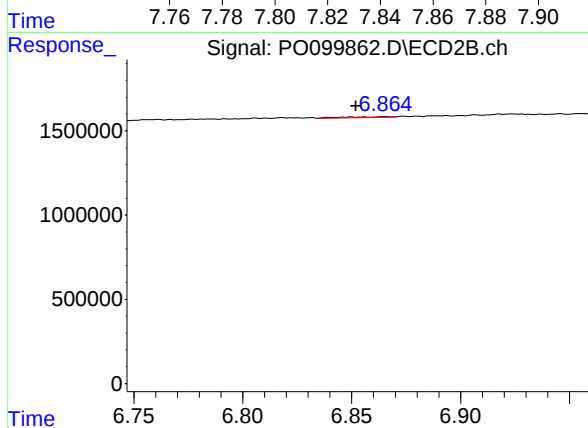
#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.012 min
Response: 212219
Conc: 2.14 ng/ml



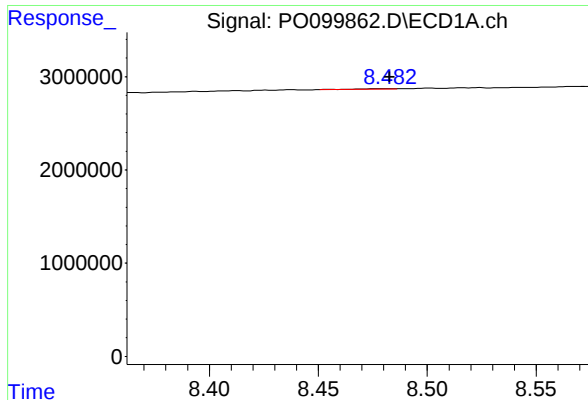
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 23292
Conc: 0.52 ng/ml



#36 AR-1262-1

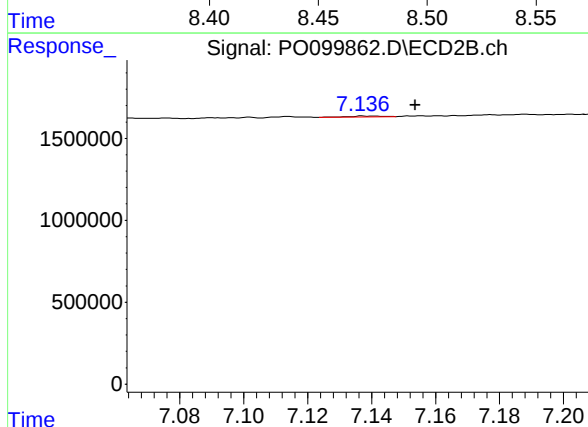
R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 73559
Conc: 2.26 ng/ml



#37 AR-1262-2

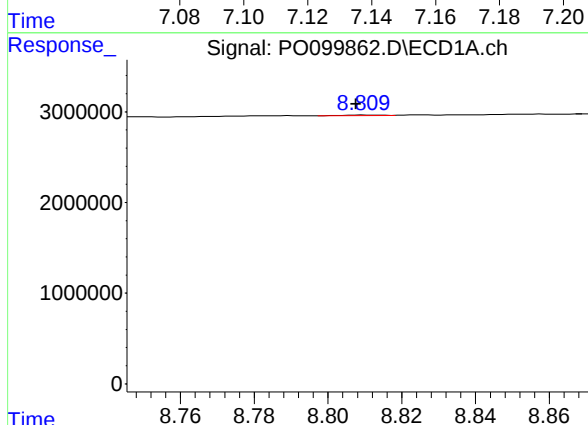
R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 39537
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



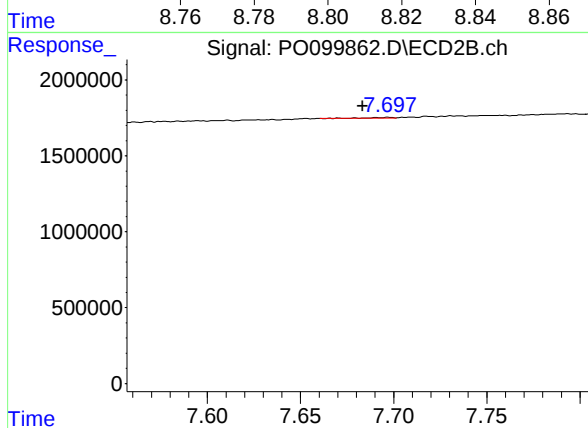
#37 AR-1262-2

R.T.: 7.138 min
Delta R.T.: -0.016 min
Response: 37146
Conc: 0.57 ng/ml



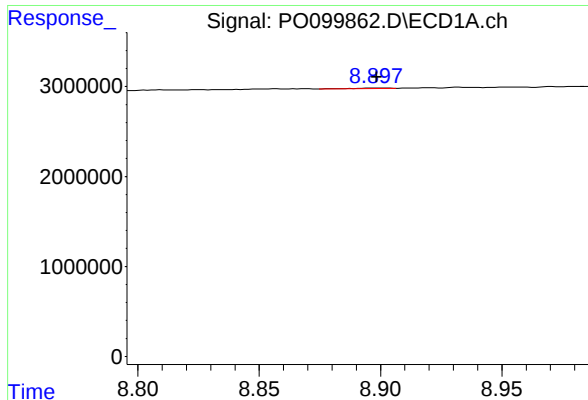
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: 49887
Conc: 0.68 ng/ml



#38 AR-1262-3

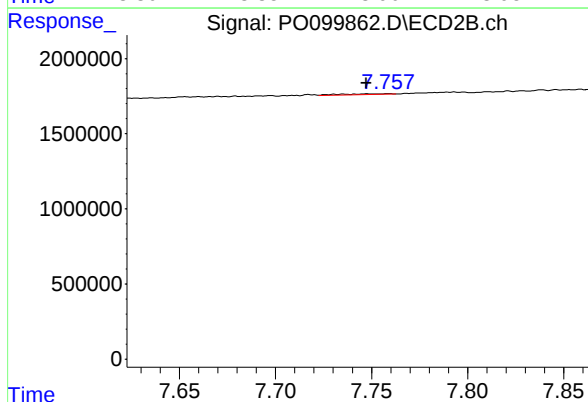
R.T.: 7.697 min
Delta R.T.: 0.014 min
Response: 15156
Conc: 0.29 ng/ml



#39 AR-1262-4

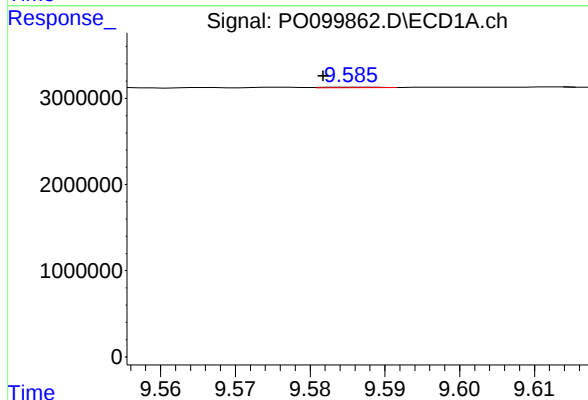
R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 56723
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



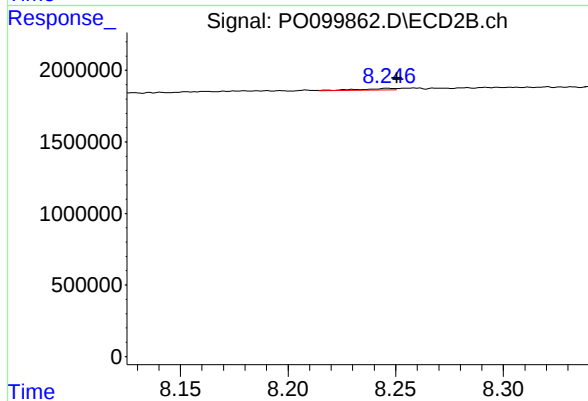
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: 0.011 min
Response: 96186
Conc: 1.08 ng/ml



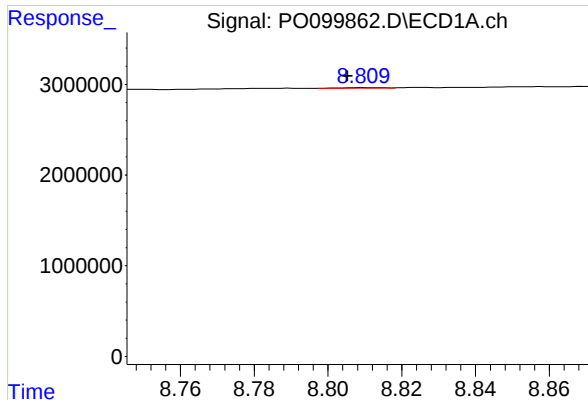
#40 AR-1262-5

R.T.: 9.586 min
Delta R.T.: 0.004 min
Response: 27111
Conc: 0.83 ng/ml



#40 AR-1262-5

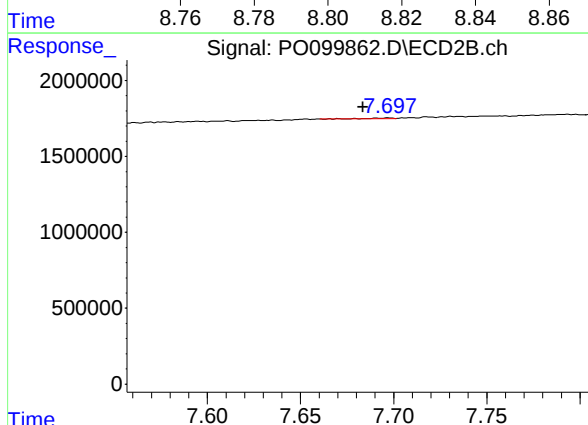
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 129953
Conc: 3.33 ng/ml



#41 AR-1268-1

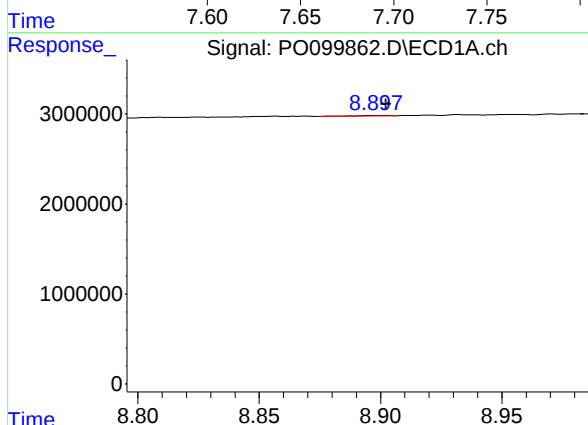
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 49887
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



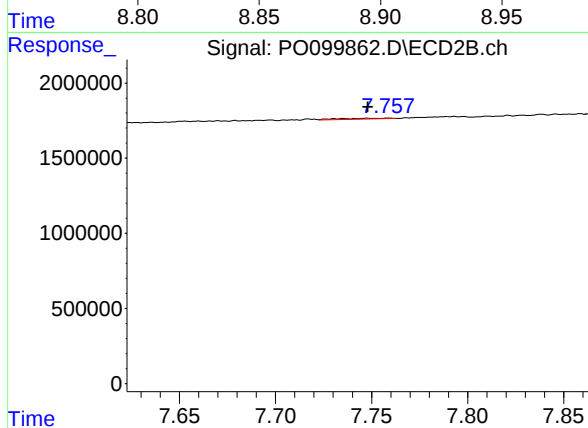
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.014 min
Response: 15156
Conc: 0.11 ng/ml



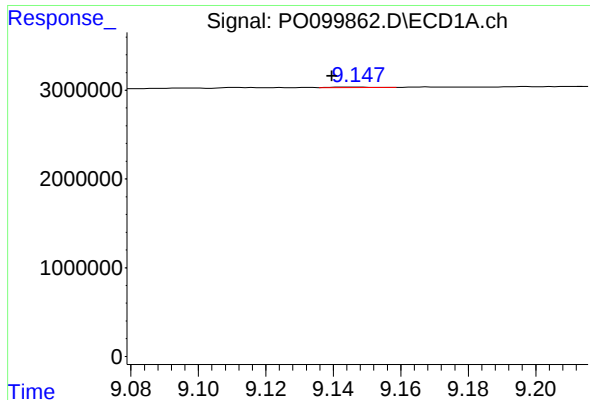
#42 AR-1268-2

R.T.: 8.898 min
Delta R.T.: -0.005 min
Response: 56723
Conc: 0.49 ng/ml



#42 AR-1268-2

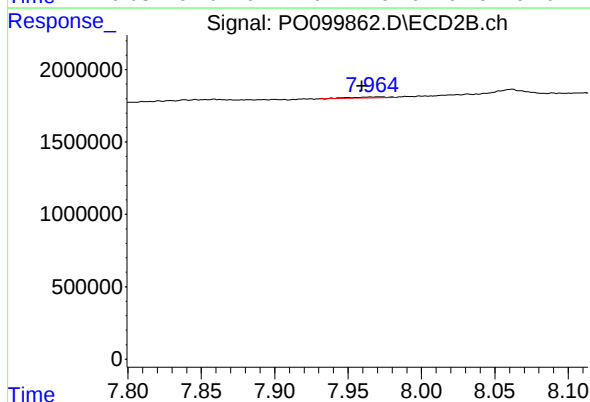
R.T.: 7.759 min
Delta R.T.: 0.011 min
Response: 96186
Conc: 0.74 ng/ml



#43 AR-1268-3

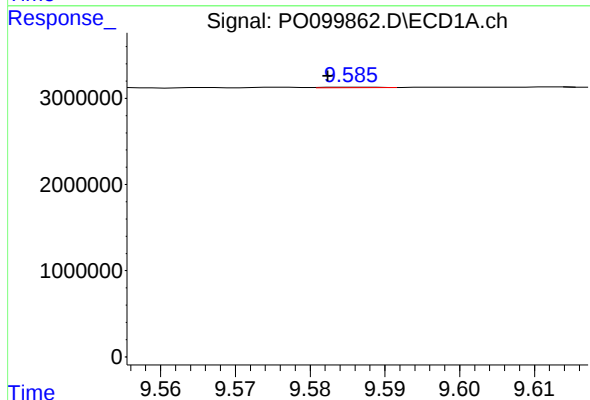
R.T.: 9.146 min
Delta R.T.: 0.006 min
Response: 62374
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



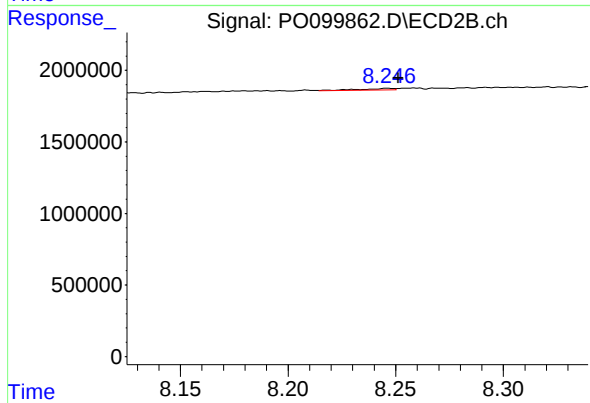
#43 AR-1268-3

R.T.: 7.972 min
Delta R.T.: 0.013 min
Response: 124638
Conc: 1.02 ng/ml



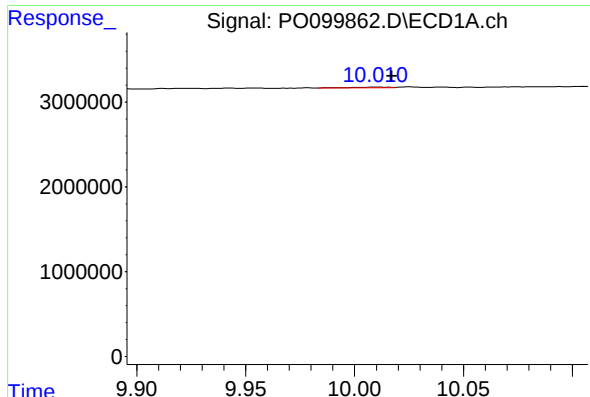
#44 AR-1268-4

R.T.: 9.586 min
Delta R.T.: 0.003 min
Response: 27111
Conc: 0.78 ng/ml



#44 AR-1268-4

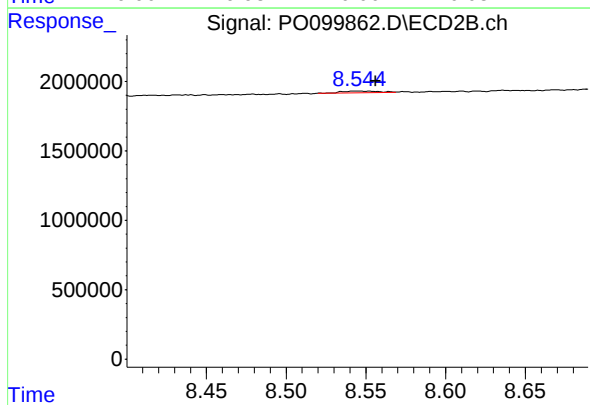
R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 129953
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 118531
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.544 min
Delta R.T.: -0.013 min
Response: 197526
Conc: 0.57 ng/ml