

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P012223\
 Data File : P0100703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 15:43
 Operator : YP/AJ
 Sample : PB158000BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:19:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.349	3.644	70082991	44039051	22.461	21.552
2) SA Decachlor...	10.090	8.705	45721315	35899084	21.886	23.784
Target Compounds						
3) L1 AR-1016-1	5.516	4.750	41956	217393	0.489	3.513 #
4) L1 AR-1016-2	5.516	4.750	41956	217393	0.329	2.466 #
5) L1 AR-1016-3	5.612	4.937	82871	22421	1.051	0.480 #
6) L1 AR-1016-4	5.686	4.986	10308	181076	0.169	4.412 #
7) L1 AR-1016-5	5.991	5.194	80239	44626	1.311	0.859 #
8) L2 AR-1221-1	4.567	3.869	34141	194408	0.924	7.742 #
9) L2 AR-1221-2	4.657	3.947	1371626	746875	49.390	38.895
10) L2 AR-1221-3	4.717	4.018	46242	120011	0.554	2.039 #
11) L3 AR-1232-1	4.717	4.018	46242	120011	0.694	2.538 #
12) L3 AR-1232-2	5.261	4.750	77462	217393	2.209	5.212 #
13) L3 AR-1232-3	5.516	4.937	41956	22421	0.703	1.045 #
14) L3 AR-1232-4	5.714	5.023	21155	55706	0.772	2.622 #
15) L3 AR-1232-5	5.791	5.194	126077	44626	5.244	2.042 #
16) L4 AR-1242-1	5.516	4.750	41956	217393	0.595	4.162 #
17) L4 AR-1242-2	5.516	4.750	41956	217393	0.400	3.000 #
18) L4 AR-1242-3	5.612	4.937	82871	22421	1.275	0.585 #
19) L4 AR-1242-4	5.714	5.023	21155	55706	0.422	1.336 #
20) L4 AR-1242-5	6.448	5.560	136891	84088	2.645	1.832 #
21) L5 AR-1248-1	5.516	4.750	41956	217393	0.765	5.436 #
22) L5 AR-1248-2	5.791	4.986	126077	181076	1.460	3.010 #
23) L5 AR-1248-3	5.991	5.023	80239	55706	0.914	0.891
24) L5 AR-1248-4	6.408	5.194	396614	44626	4.411	0.620 #
25) L5 AR-1248-5	6.432	5.609	214166	165706	2.386	2.686
26) L6 AR-1254-1	6.362	5.560	75251	84088	0.716	0.819
27) L6 AR-1254-2	6.598	5.696	109343	326108	0.740	3.550 #
28) L6 AR-1254-3	6.967	6.110	387508	17773	2.767	0.131 #
29) L6 AR-1254-4	7.187f	6.357	124354	227339	1.463	3.152 #
30) L6 AR-1254-5	7.634	6.787	4831806	4479711	40.835	38.878
31) L7 AR-1260-1	7.187f	6.230	124354	455160	0.908	4.778 #
32) L7 AR-1260-2	7.384	6.437	49102	23770	0.390	0.221 #
33) L7 AR-1260-3	7.729	6.597	647107	140339	6.681	1.369 #
35) L7 AR-1260-5	8.250f	7.281	2070332	1508888	9.808	8.361
36) L8 AR-1262-1	7.634	6.787	4831806	4479711	48.367	71.815 #
37) L8 AR-1262-2	8.250f	0.000	2070332	0	8.724	N.D. #
38) L8 AR-1262-3	8.601	7.656f	1280406	1806432	7.884	23.458 #
39) L8 AR-1262-4	8.682	7.656	639291	1806432	4.958	12.228 #
40) L8 AR-1262-5	9.340	8.137	42924	795592	0.538	12.440 #
41) L9 AR-1268-1	8.601	0.000	1280406	0	4.531	N.D. #
42) L9 AR-1268-2	8.682	7.656	639291	1806432	2.530	8.931 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122223\
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 Operator : YP/AJ
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 22 22:19:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

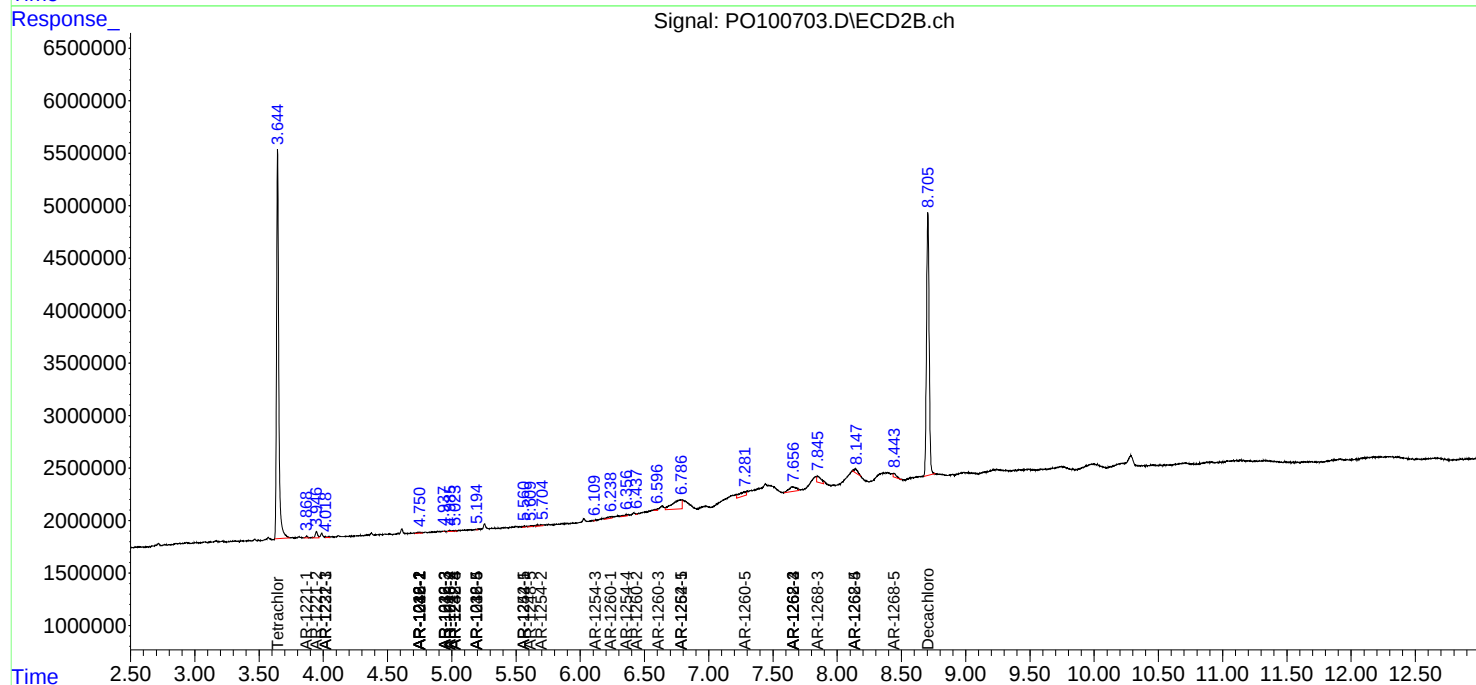
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

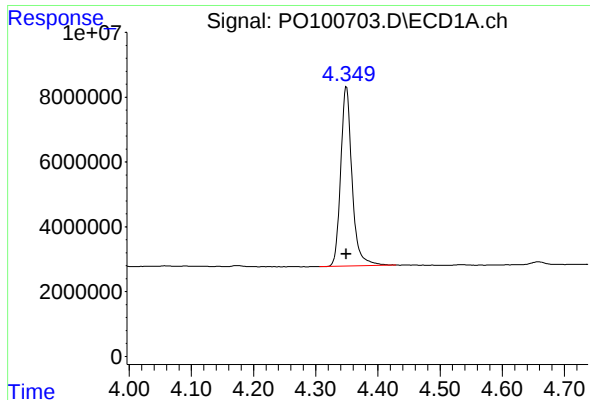
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.846	0	1419748	N.D.	7.525 #
44) L9	AR-1268-4	9.340	8.137	42924	795592	0.548	11.849 #
45) L9	AR-1268-5	9.759	8.441	201756	569187	0.281	1.097 #

(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

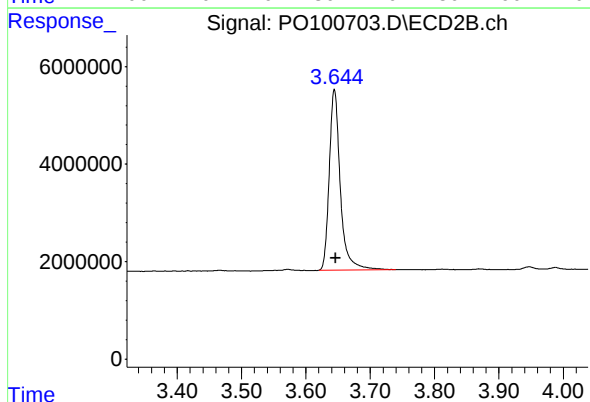




#1 Tetrachloro-m-xylene

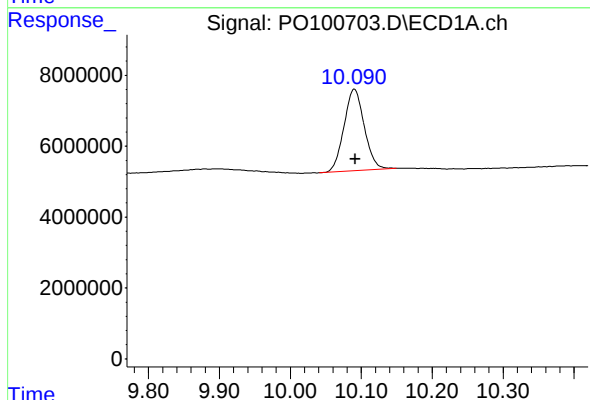
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 70082991
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



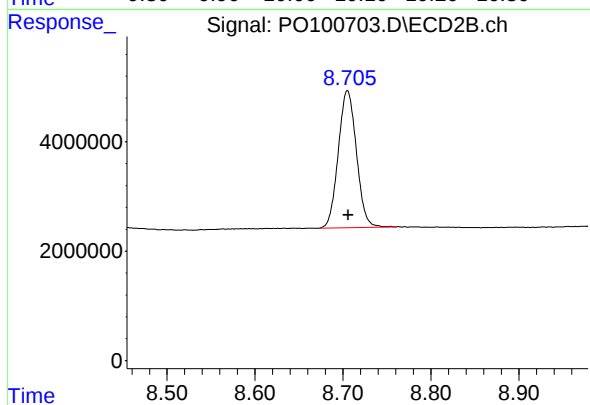
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 44039051
Conc: 21.55 ng/ml



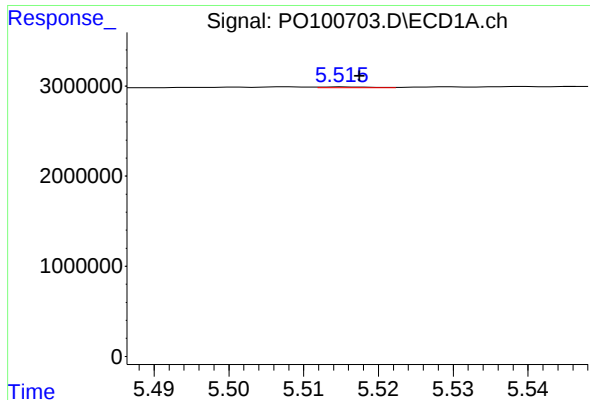
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.001 min
Response: 45721315
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

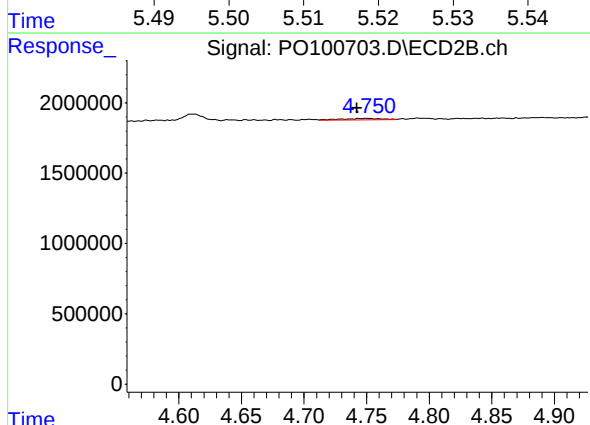
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 35899084
Conc: 23.78 ng/ml



#3 AR-1016-1

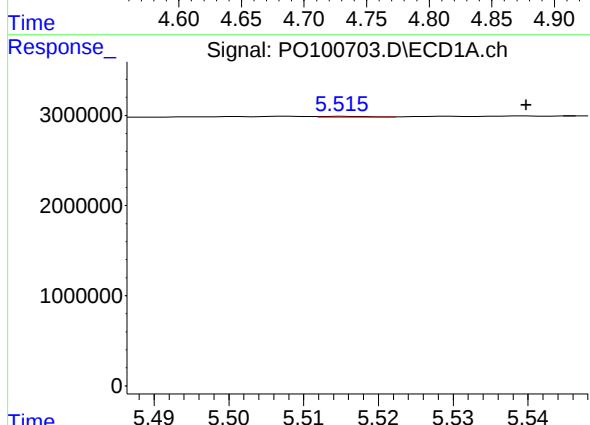
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 41956
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



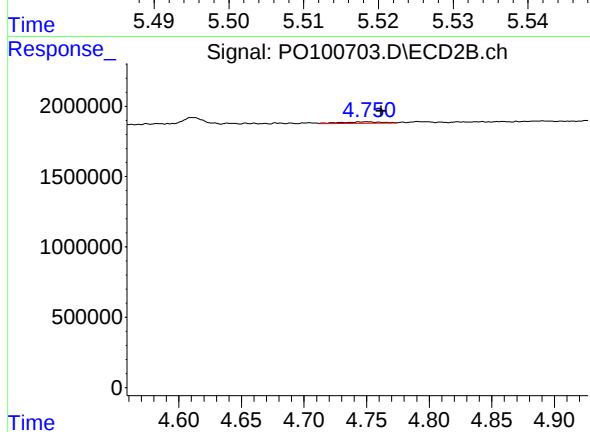
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.008 min
Response: 217393
Conc: 3.51 ng/ml



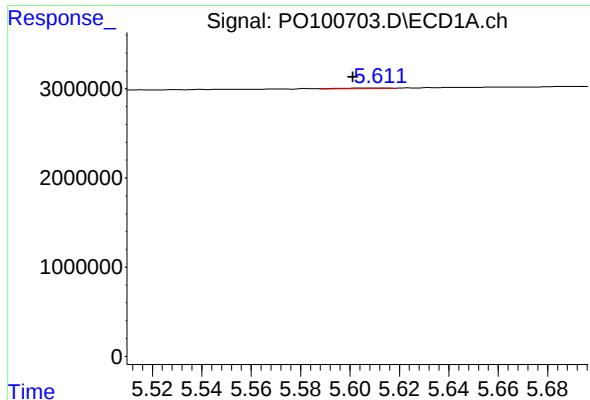
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.024 min
Response: 41956
Conc: 0.33 ng/ml



#4 AR-1016-2

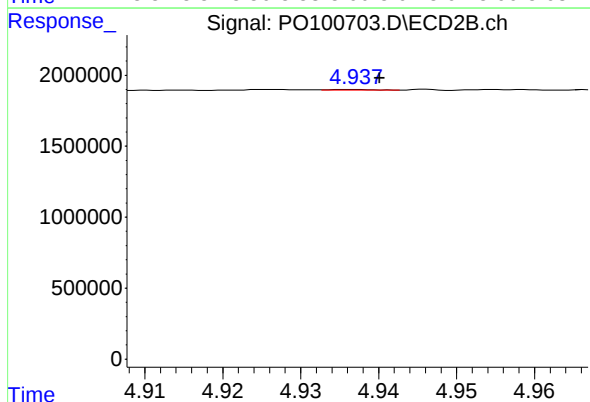
R.T.: 4.750 min
Delta R.T.: -0.011 min
Response: 217393
Conc: 2.47 ng/ml



#5 AR-1016-3

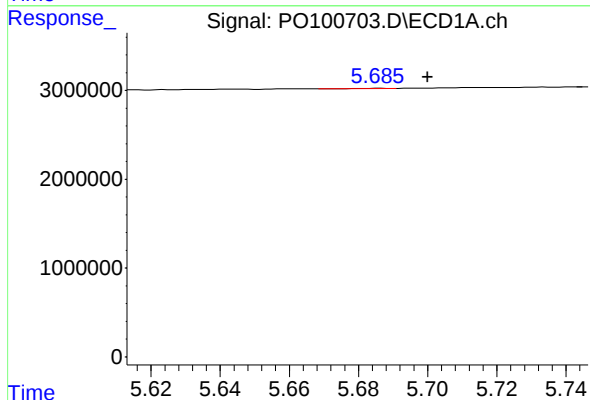
R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 82871
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



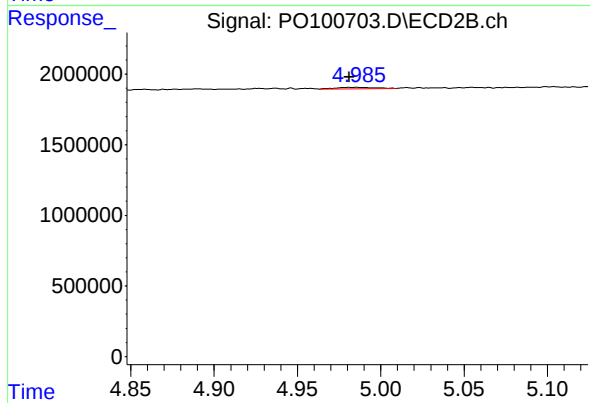
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 22421
Conc: 0.48 ng/ml



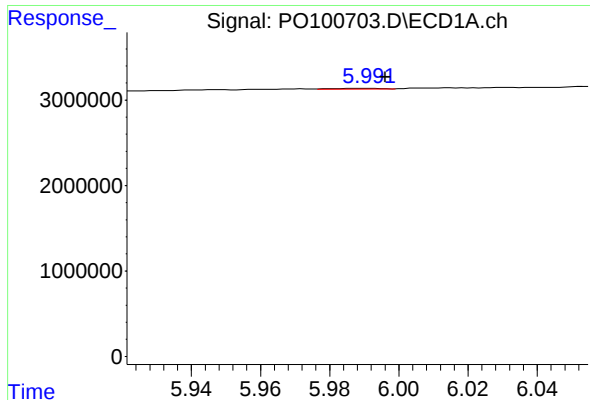
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.014 min
Response: 10308
Conc: 0.17 ng/ml



#6 AR-1016-4

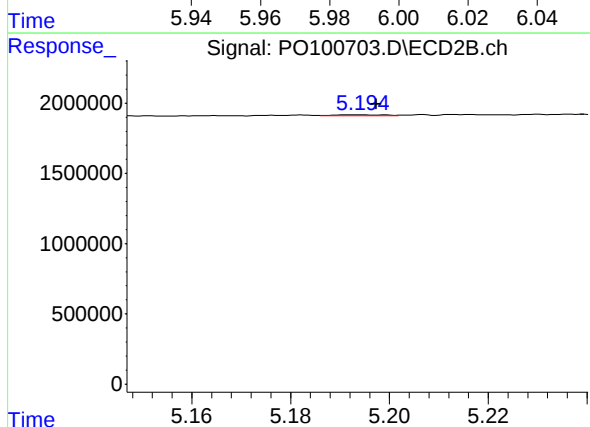
R.T.: 4.986 min
Delta R.T.: 0.005 min
Response: 181076
Conc: 4.41 ng/ml



#7 AR-1016-5

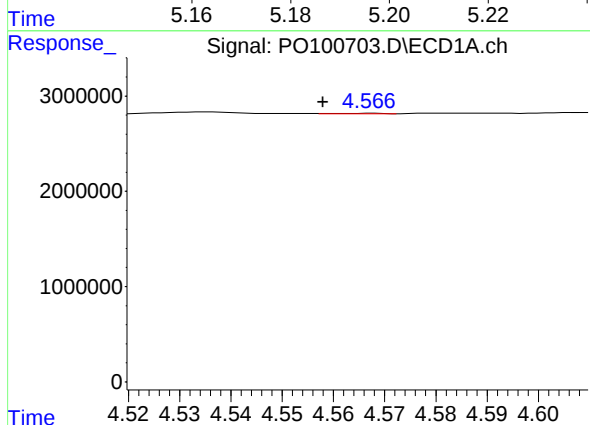
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 80239
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



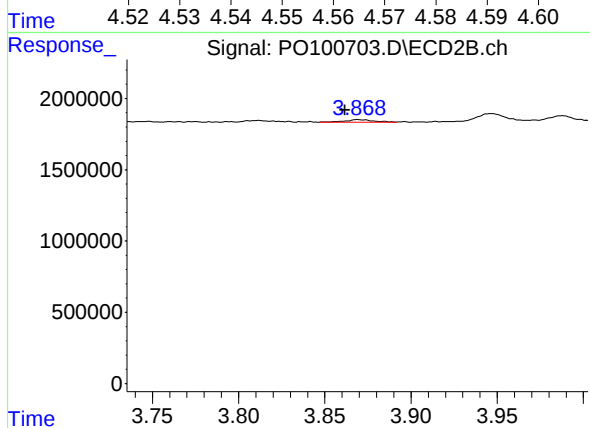
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 44626
Conc: 0.86 ng/ml



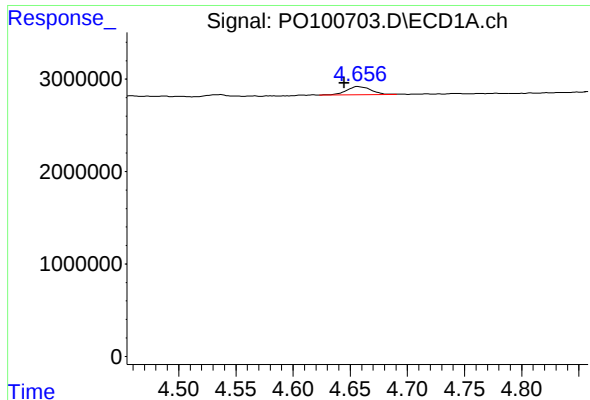
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 34141
Conc: 0.92 ng/ml



#8 AR-1221-1

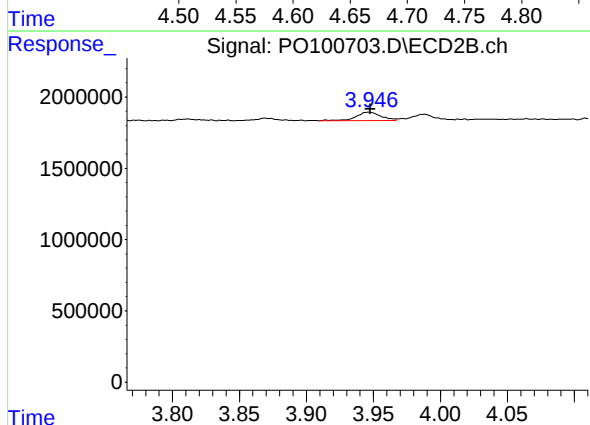
R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 194408
Conc: 7.74 ng/ml



#9 AR-1221-2

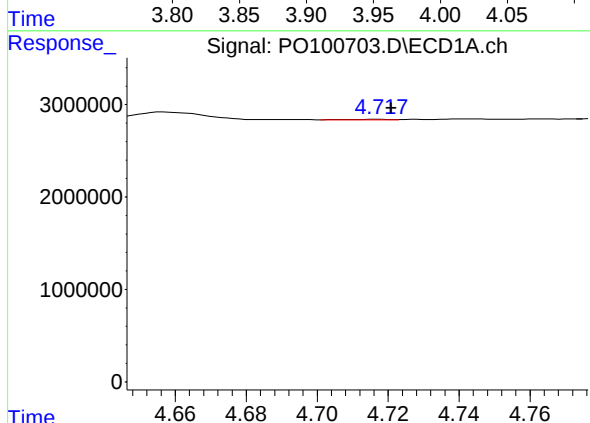
R.T.: 4.657 min
Delta R.T.: 0.012 min
Response: 1371626
Conc: 49.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



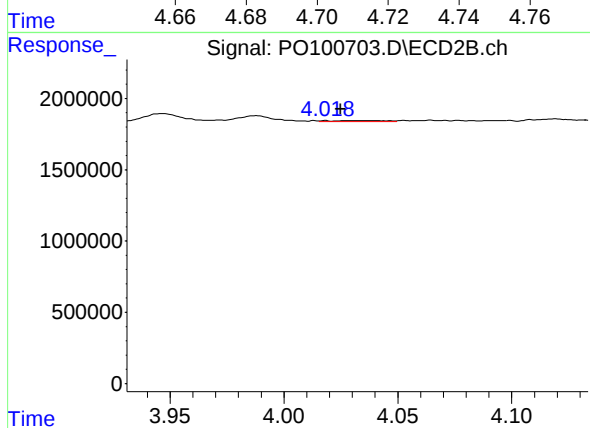
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 746875
Conc: 38.89 ng/ml



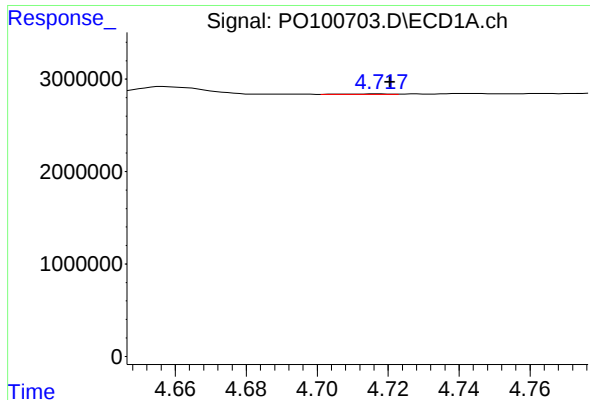
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 46242
Conc: 0.55 ng/ml



#10 AR-1221-3

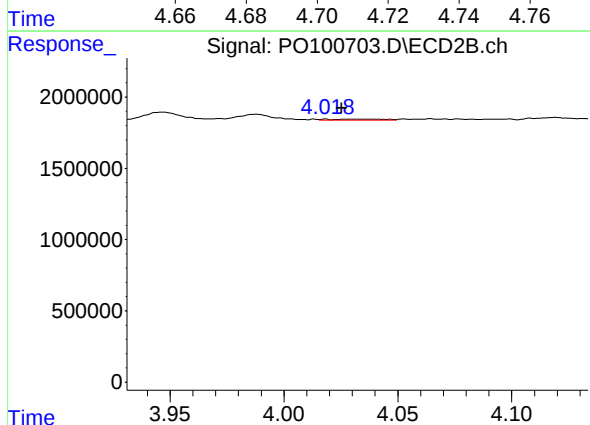
R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 120011
Conc: 2.04 ng/ml



#11 AR-1232-1

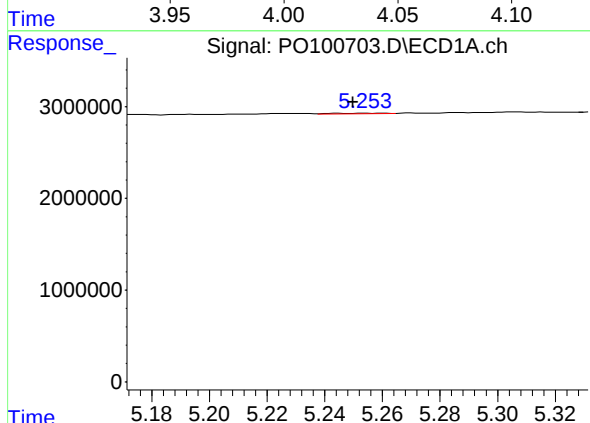
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 46242
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



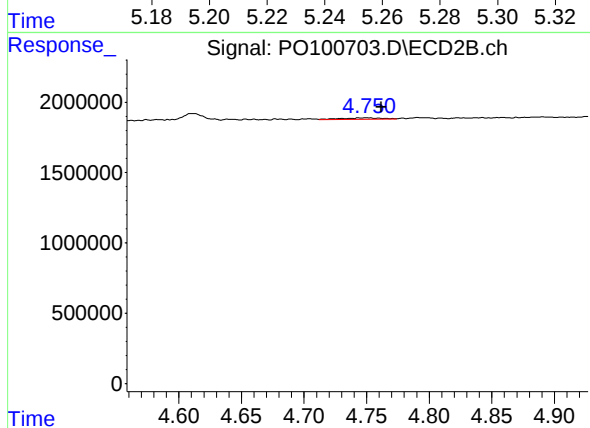
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 120011
Conc: 2.54 ng/ml



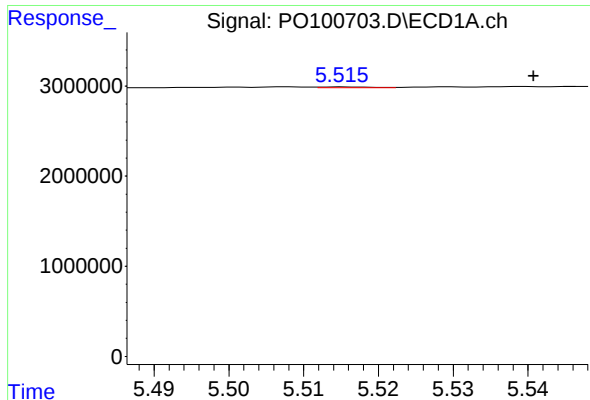
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 77462
Conc: 2.21 ng/ml



#12 AR-1232-2

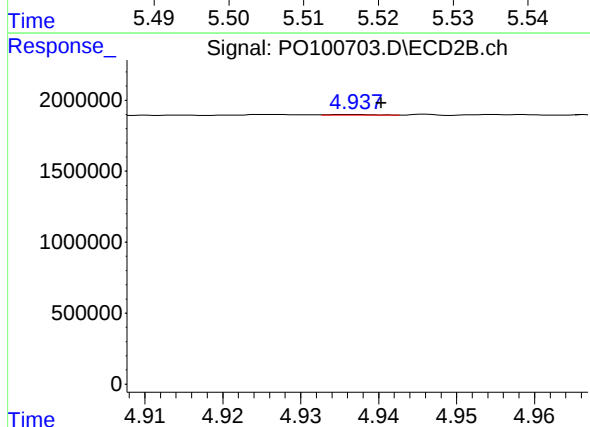
R.T.: 4.750 min
Delta R.T.: -0.011 min
Response: 217393
Conc: 5.21 ng/ml



#13 AR-1232-3

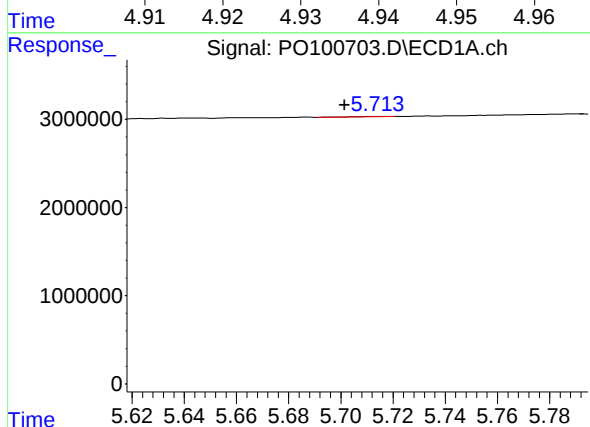
R.T.: 5.516 min
Delta R.T.: -0.025 min
Response: 41956
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



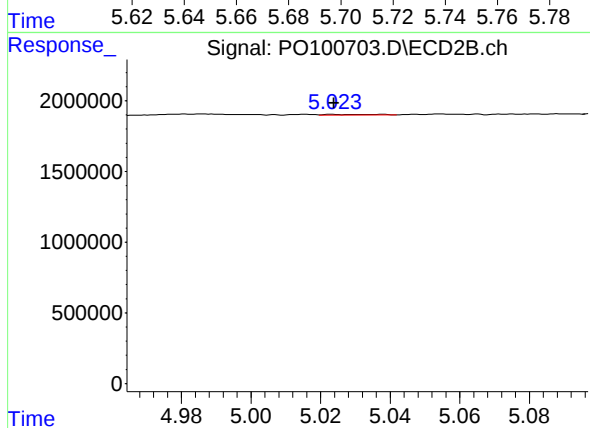
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 22421
Conc: 1.05 ng/ml



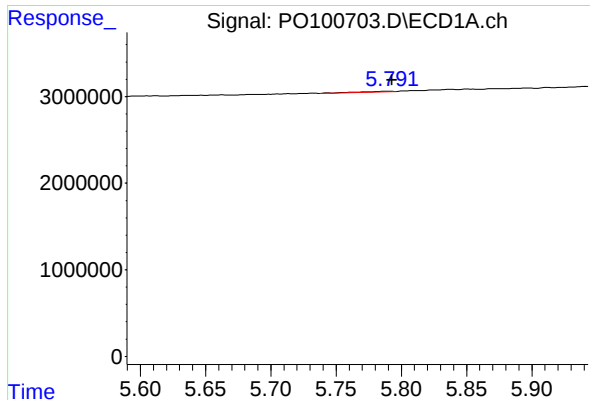
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.012 min
Response: 21155
Conc: 0.77 ng/ml



#14 AR-1232-4

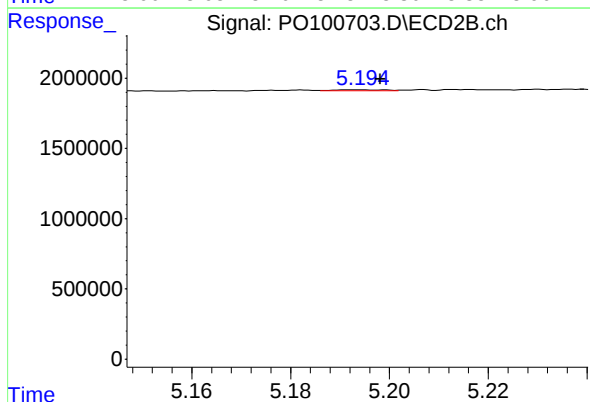
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 55706
Conc: 2.62 ng/ml



#15 AR-1232-5

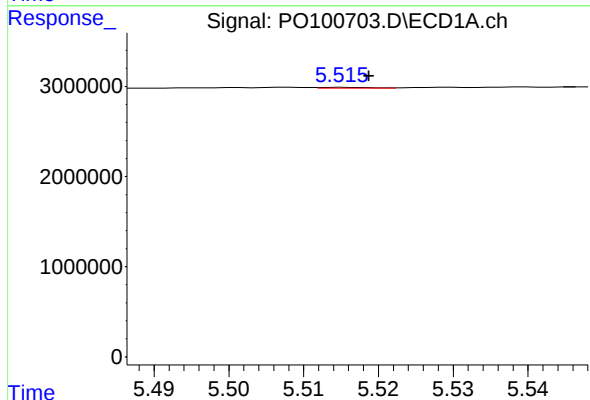
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 126077
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



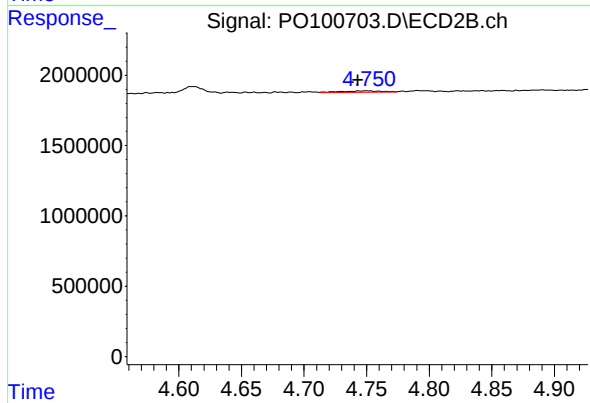
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 44626
Conc: 2.04 ng/ml



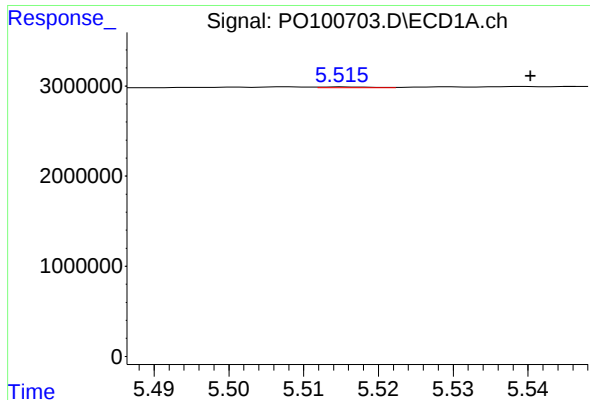
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 41956
Conc: 0.59 ng/ml



#16 AR-1242-1

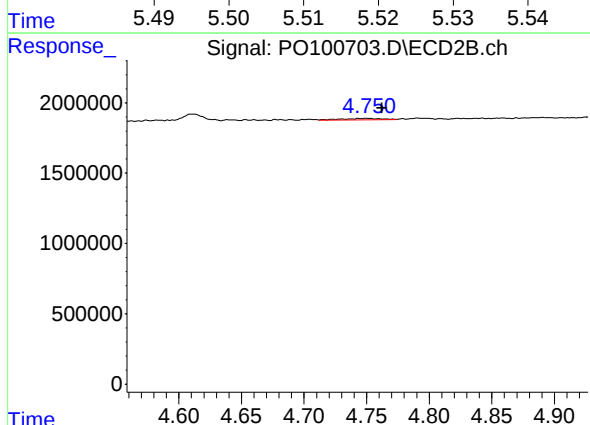
R.T.: 4.750 min
Delta R.T.: 0.007 min
Response: 217393
Conc: 4.16 ng/ml



#17 AR-1242-2

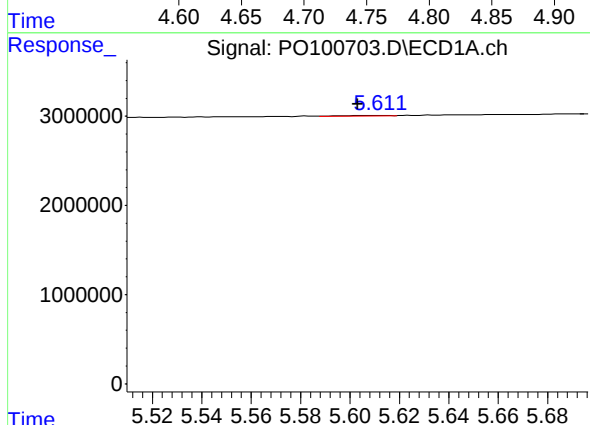
R.T.: 5.516 min
Delta R.T.: -0.025 min
Response: 41956
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



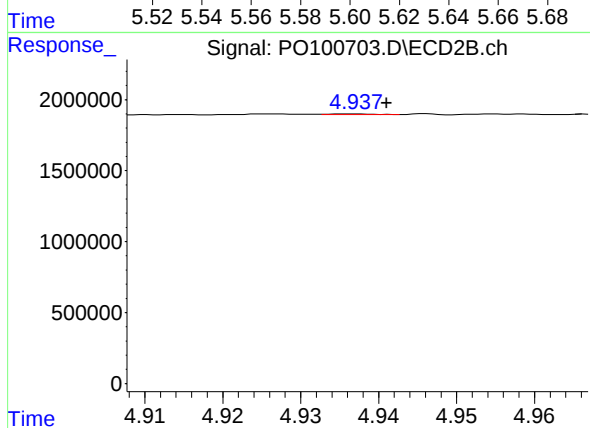
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.012 min
Response: 217393
Conc: 3.00 ng/ml



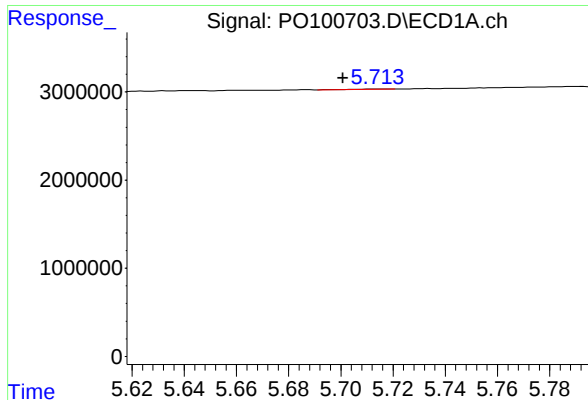
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: 0.009 min
Response: 82871
Conc: 1.27 ng/ml



#18 AR-1242-3

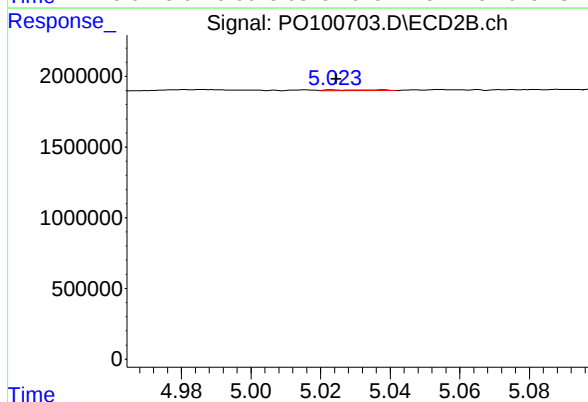
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 22421
Conc: 0.59 ng/ml



#19 AR-1242-4

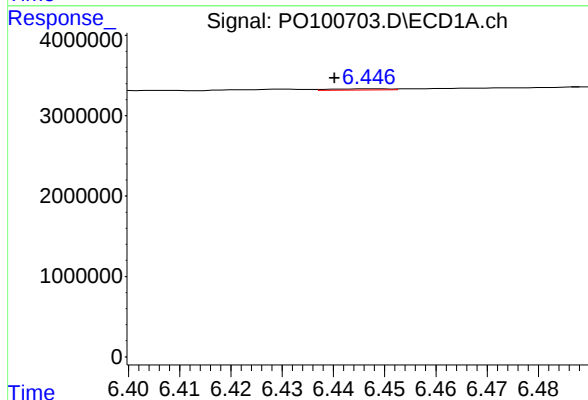
R.T.: 5.714 min
Delta R.T.: 0.013 min
Response: 21155
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



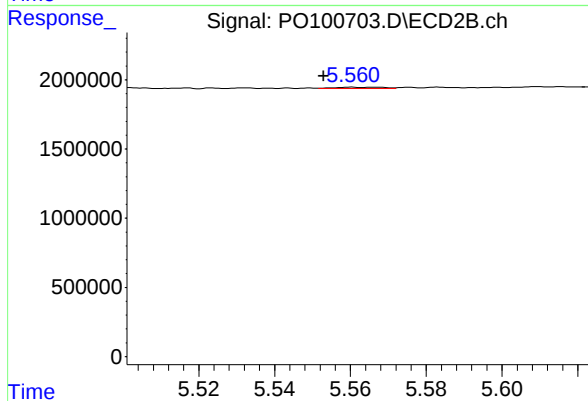
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 55706
Conc: 1.34 ng/ml



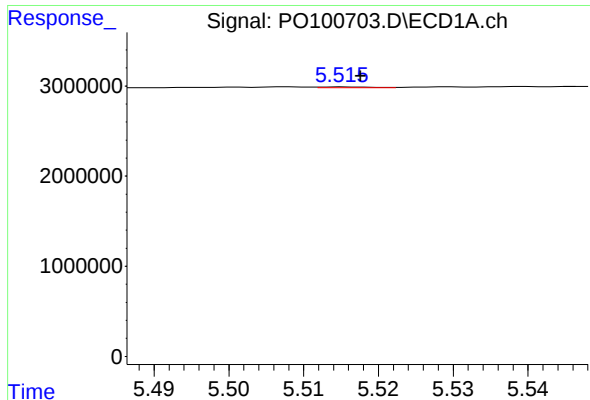
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.008 min
Response: 136891
Conc: 2.64 ng/ml



#20 AR-1242-5

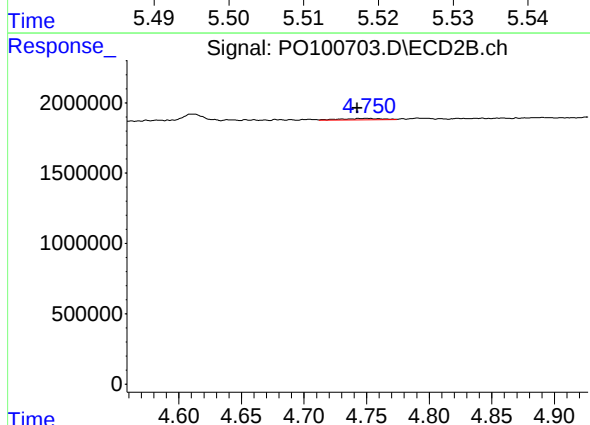
R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 84088
Conc: 1.83 ng/ml



#21 AR-1248-1

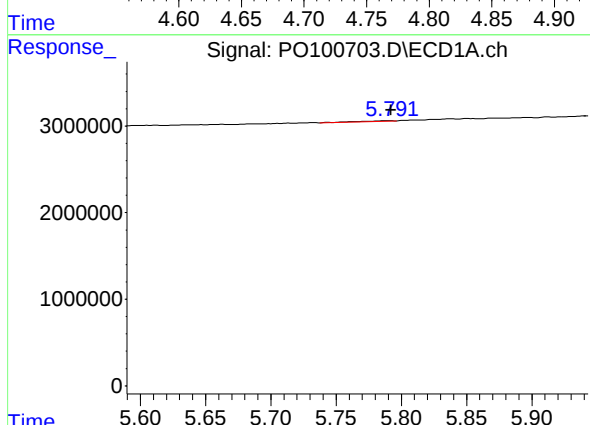
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 41956
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



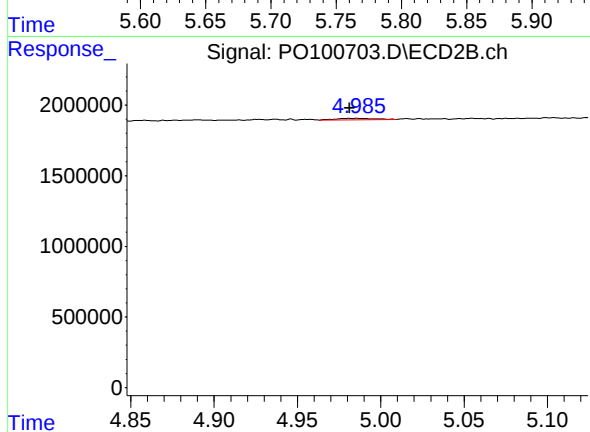
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.008 min
Response: 217393
Conc: 5.44 ng/ml



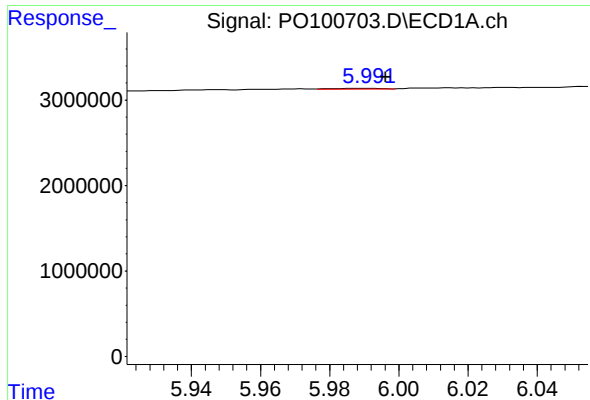
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 126077
Conc: 1.46 ng/ml



#22 AR-1248-2

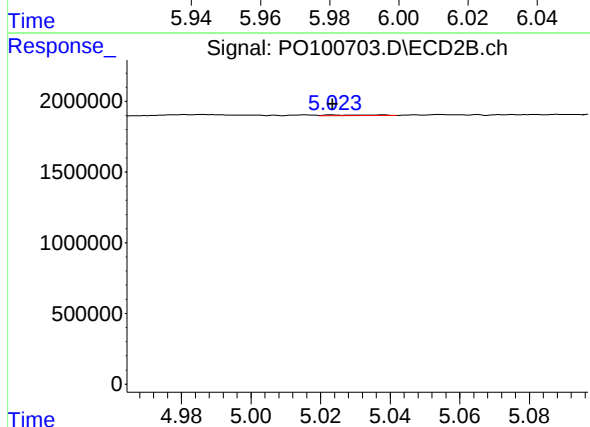
R.T.: 4.986 min
Delta R.T.: 0.005 min
Response: 181076
Conc: 3.01 ng/ml



#23 AR-1248-3

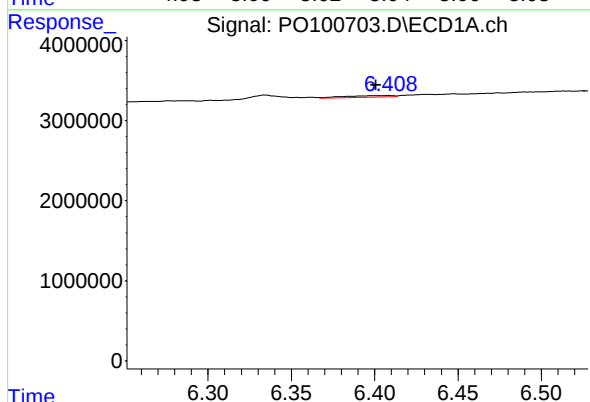
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 80239
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



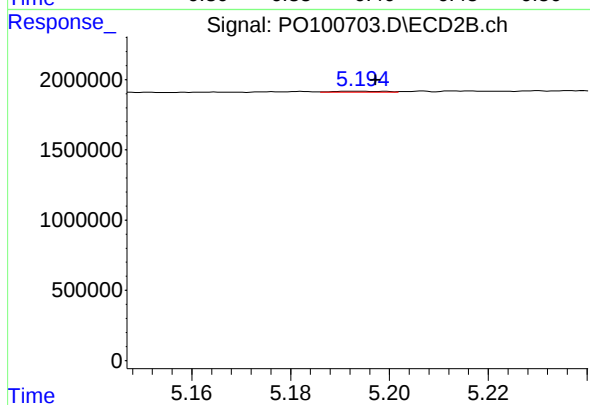
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 55706
Conc: 0.89 ng/ml



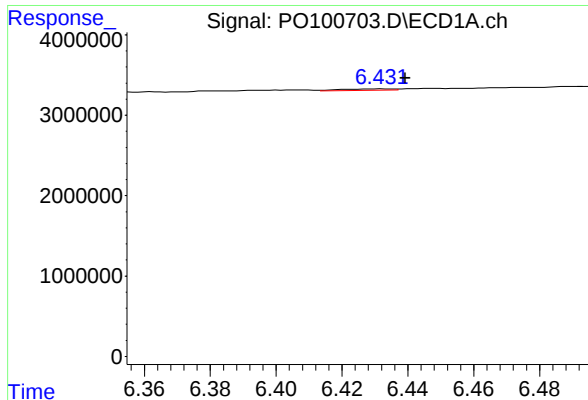
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.008 min
Response: 396614
Conc: 4.41 ng/ml



#24 AR-1248-4

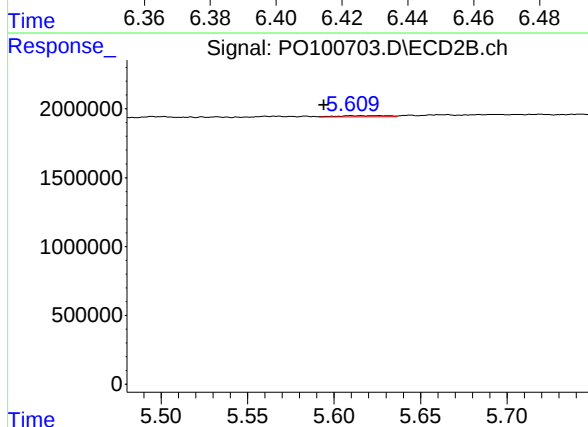
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 44626
Conc: 0.62 ng/ml



#25 AR-1248-5

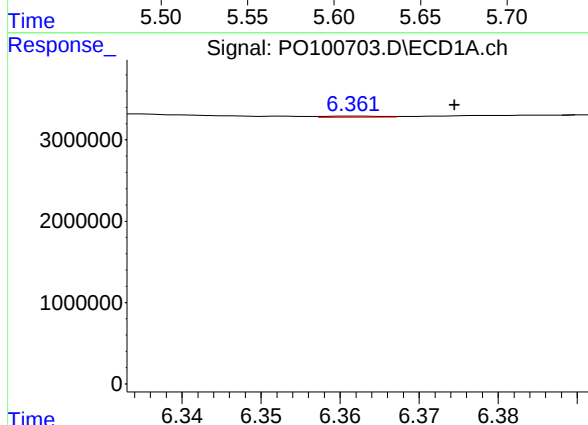
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 214166
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



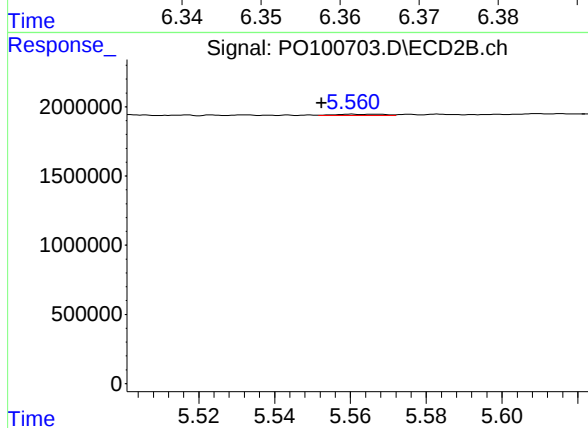
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: 0.015 min
Response: 165706
Conc: 2.69 ng/ml



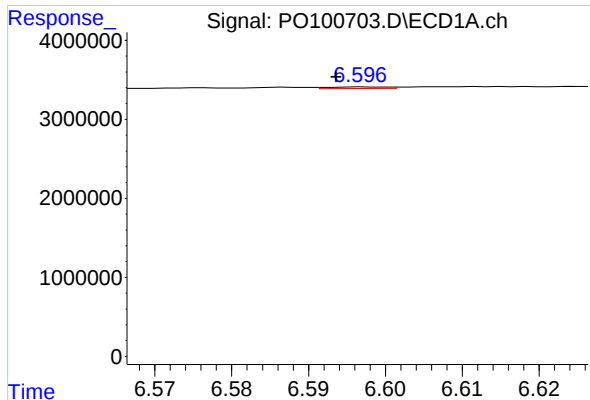
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 75251
Conc: 0.72 ng/ml



#26 AR-1254-1

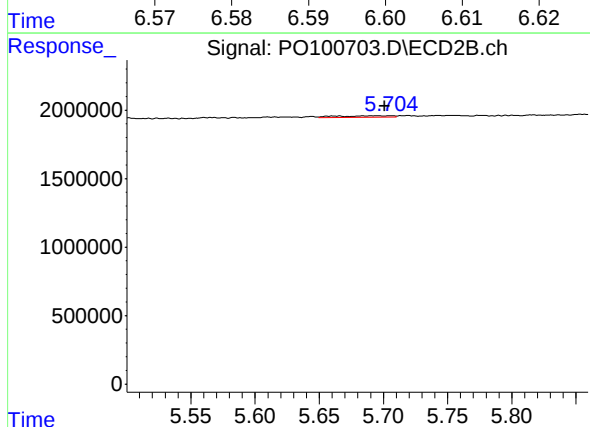
R.T.: 5.560 min
Delta R.T.: 0.008 min
Response: 84088
Conc: 0.82 ng/ml



#27 AR-1254-2

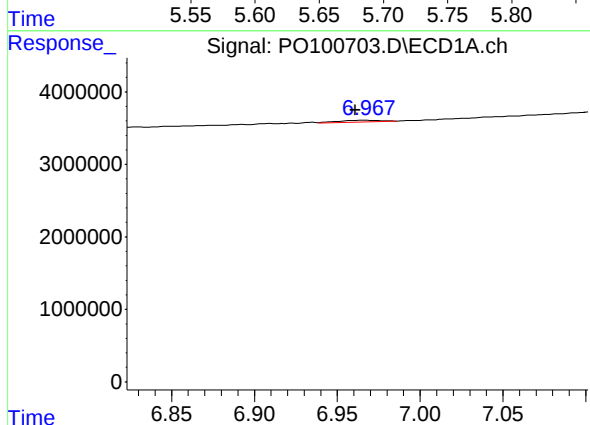
R.T.: 6.598 min
Delta R.T.: 0.004 min
Response: 109343
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



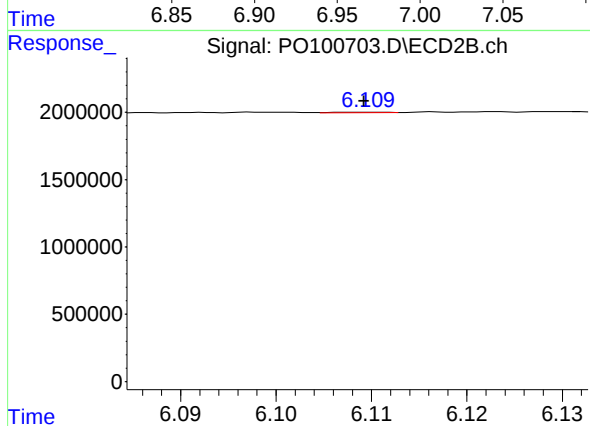
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 326108
Conc: 3.55 ng/ml



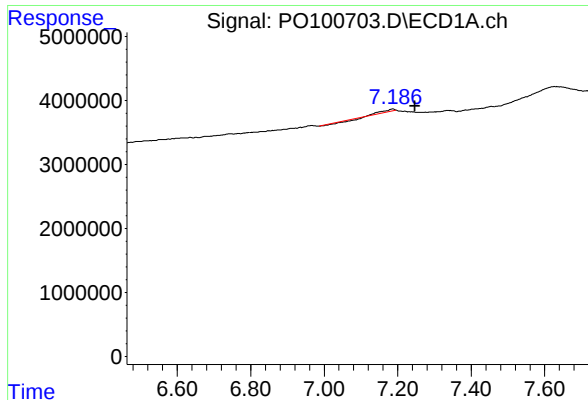
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 387508
Conc: 2.77 ng/ml



#28 AR-1254-3

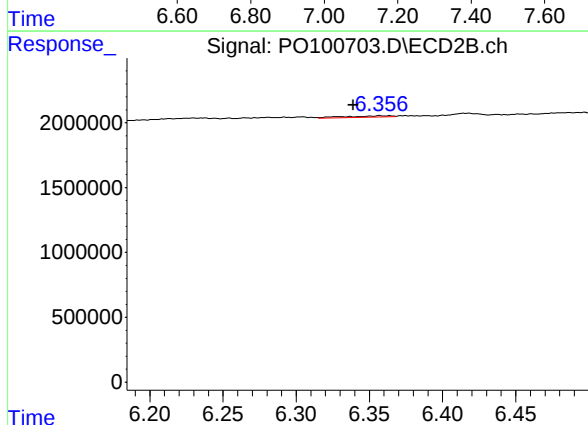
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 17773
Conc: 0.13 ng/ml



#29 AR-1254-4

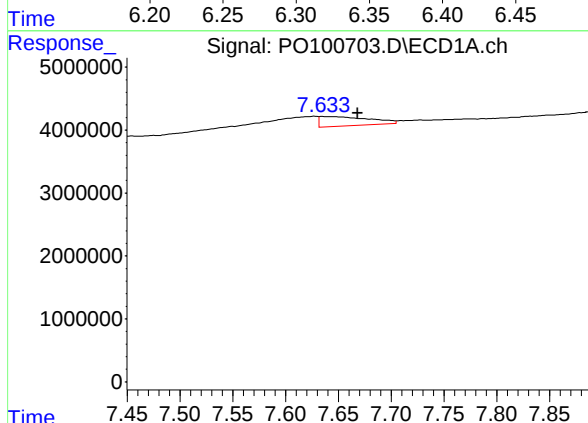
R.T.: 7.187 min
Delta R.T.: -0.060 min
Response: 124354
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



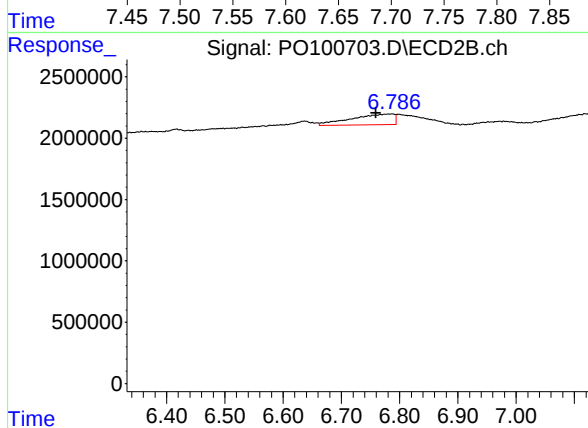
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.018 min
Response: 227339
Conc: 3.15 ng/ml



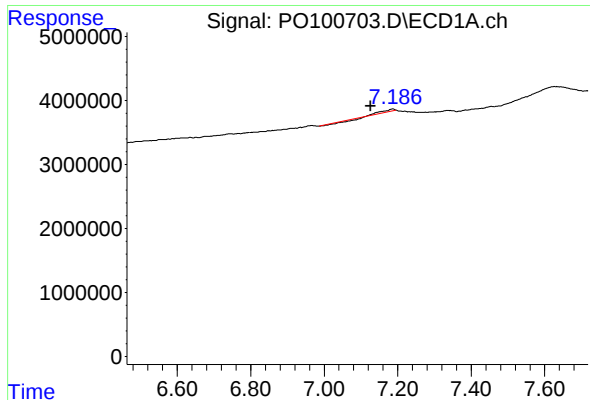
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.034 min
Response: 4831806
Conc: 40.83 ng/ml



#30 AR-1254-5

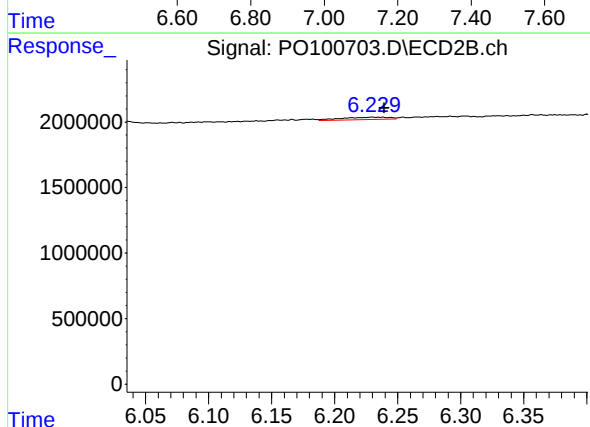
R.T.: 6.787 min
Delta R.T.: 0.027 min
Response: 4479711
Conc: 38.88 ng/ml



#31 AR-1260-1

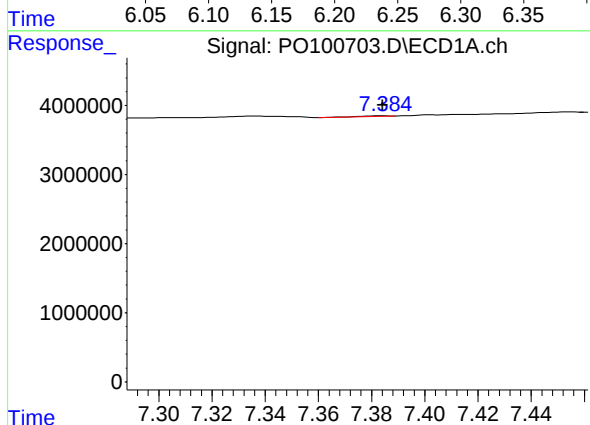
R.T.: 7.187 min
Delta R.T.: 0.061 min
Response: 124354
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



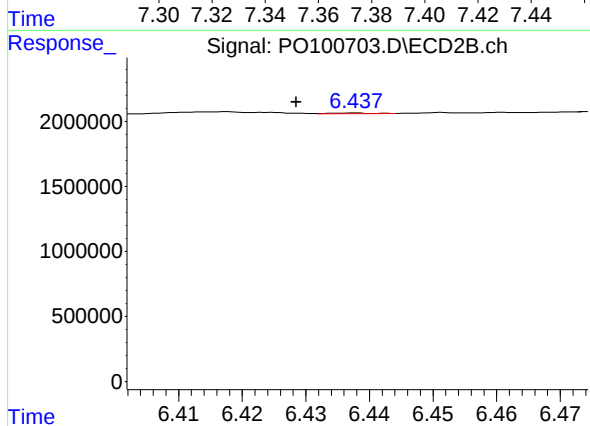
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.010 min
Response: 455160
Conc: 4.78 ng/ml



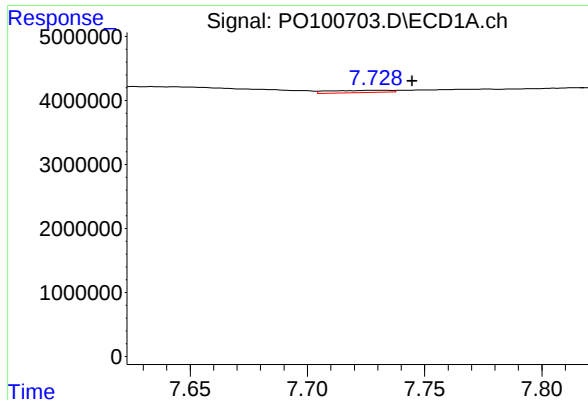
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 49102
Conc: 0.39 ng/ml



#32 AR-1260-2

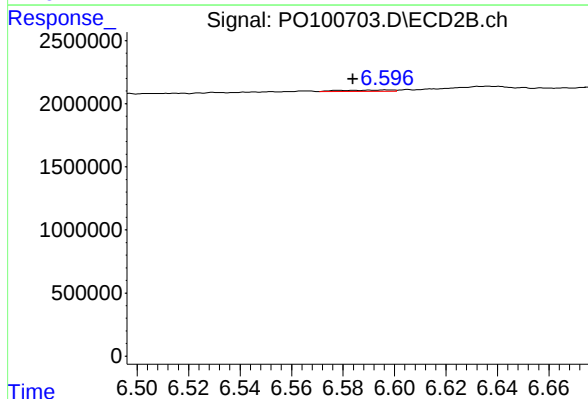
R.T.: 6.437 min
Delta R.T.: 0.009 min
Response: 23770
Conc: 0.22 ng/ml



#33 AR-1260-3

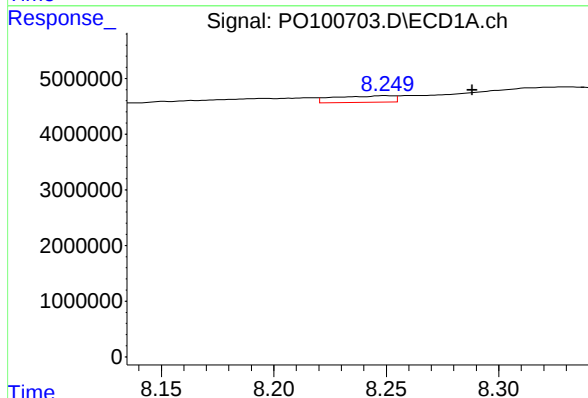
R.T.: 7.729 min
Delta R.T.: -0.016 min
Response: 647107
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



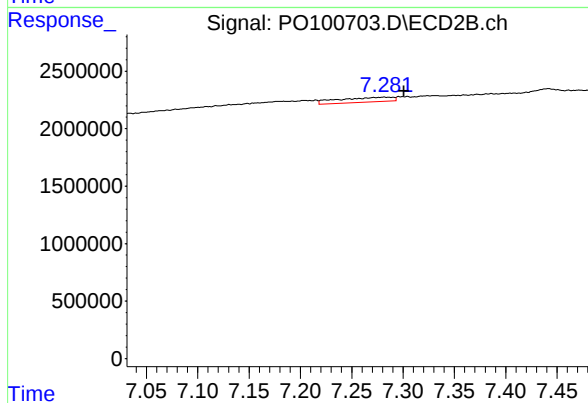
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: 0.013 min
Response: 140339
Conc: 1.37 ng/ml



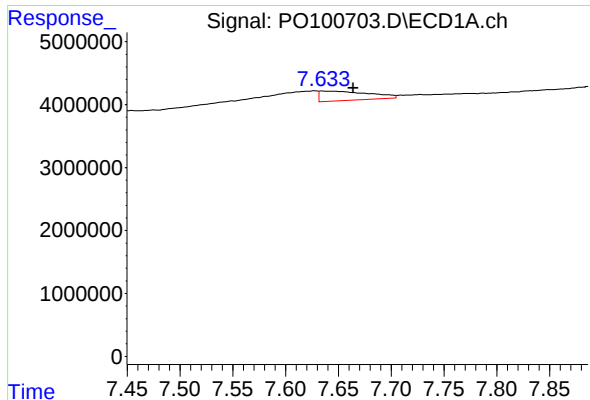
#35 AR-1260-5

R.T.: 8.250 min
Delta R.T.: -0.039 min
Response: 2070332
Conc: 9.81 ng/ml



#35 AR-1260-5

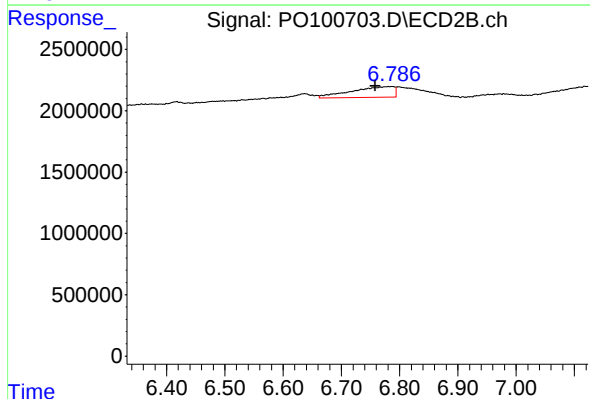
R.T.: 7.281 min
Delta R.T.: -0.020 min
Response: 1508888
Conc: 8.36 ng/ml



#36 AR-1262-1

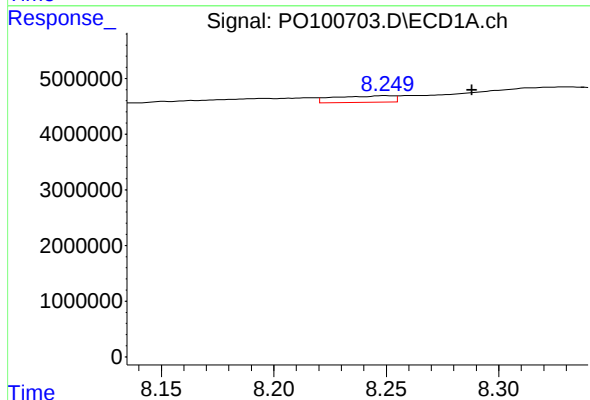
R.T.: 7.634 min
Delta R.T.: -0.030 min
Response: 4831806
Conc: 48.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



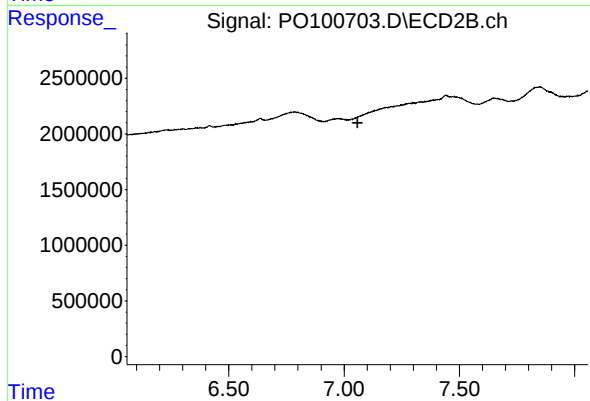
#36 AR-1262-1

R.T.: 6.787 min
Delta R.T.: 0.028 min
Response: 4479711
Conc: 71.81 ng/ml



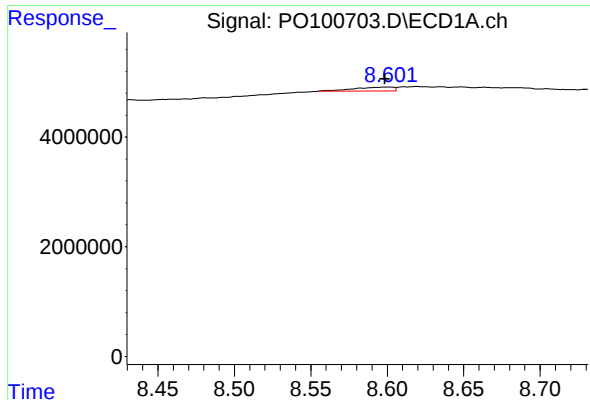
#37 AR-1262-2

R.T.: 8.250 min
Delta R.T.: -0.038 min
Response: 2070332
Conc: 8.72 ng/ml



#37 AR-1262-2

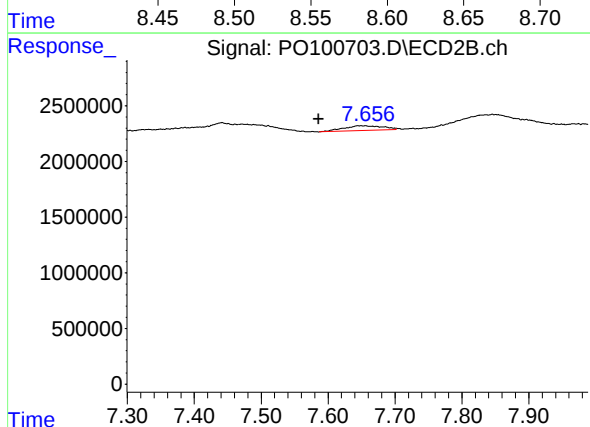
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#38 AR-1262-3

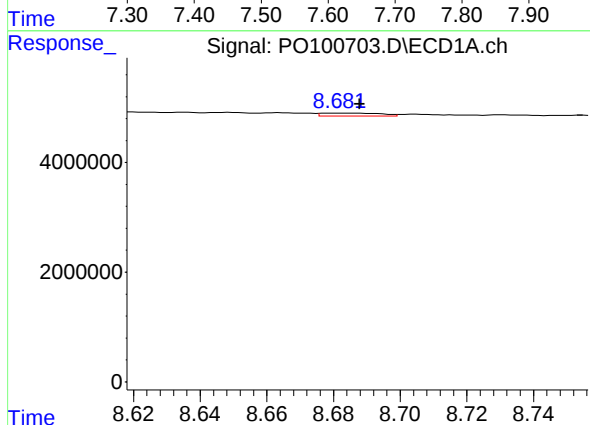
R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 1280406
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



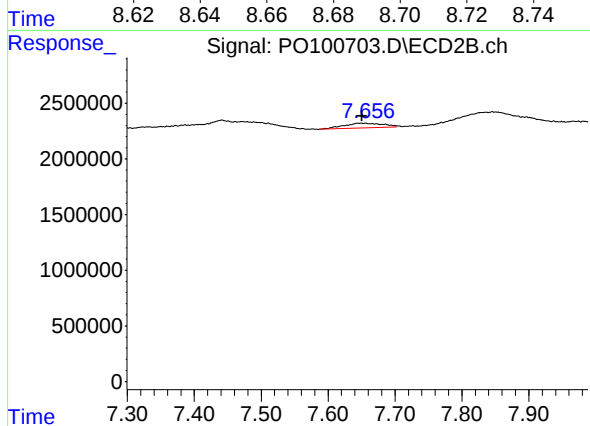
#38 AR-1262-3

R.T.: 7.656 min
Delta R.T.: 0.070 min
Response: 1806432
Conc: 23.46 ng/ml



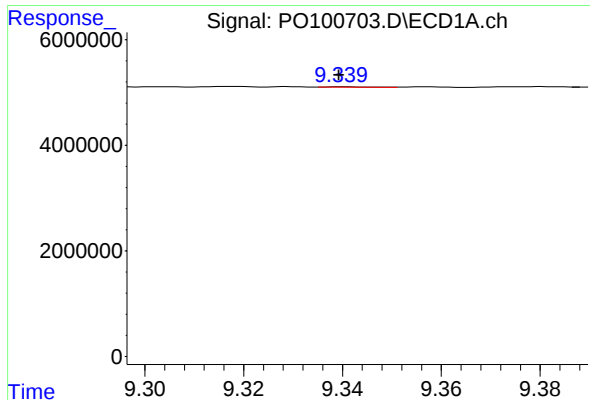
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 639291
Conc: 4.96 ng/ml



#39 AR-1262-4

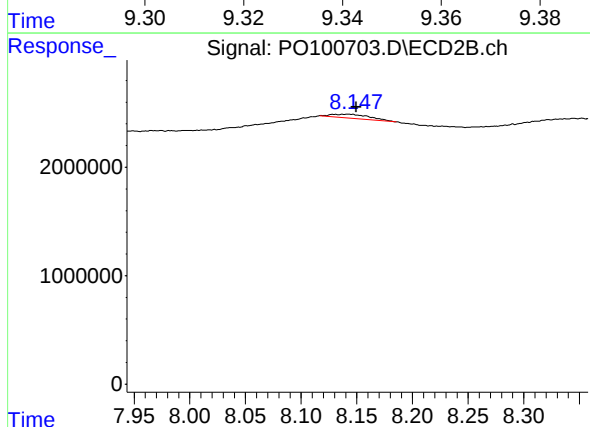
R.T.: 7.656 min
Delta R.T.: 0.006 min
Response: 1806432
Conc: 12.23 ng/ml



#40 AR-1262-5

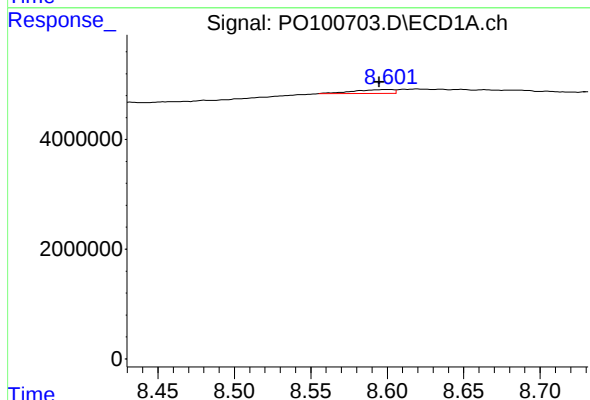
R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 42924
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



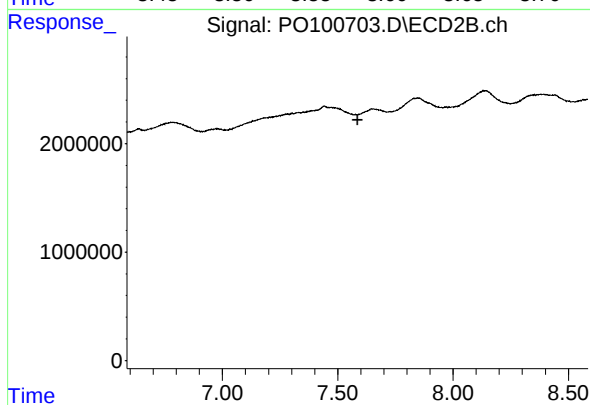
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 795592
Conc: 12.44 ng/ml



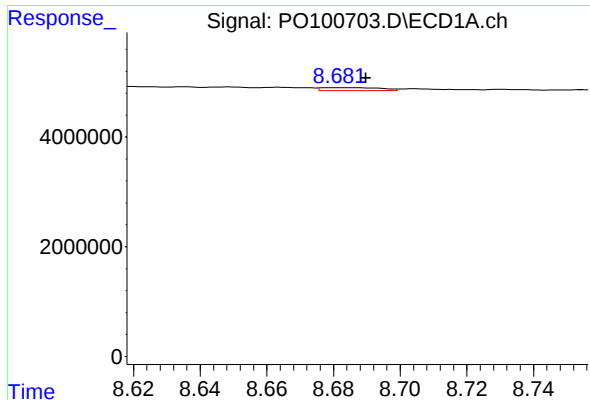
#41 AR-1268-1

R.T.: 8.601 min
Delta R.T.: 0.006 min
Response: 1280406
Conc: 4.53 ng/ml



#41 AR-1268-1

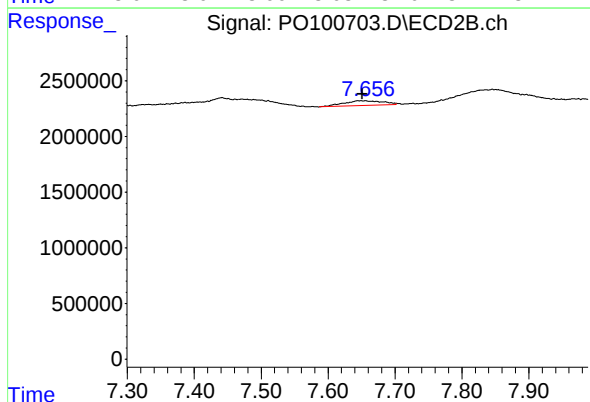
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

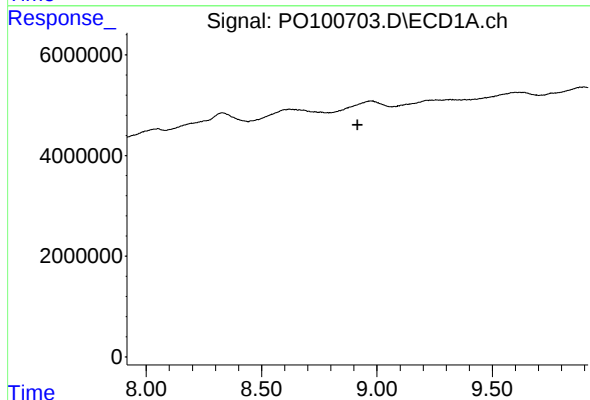
R.T.: 8.682 min
Delta R.T.: -0.008 min
Response: 639291
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



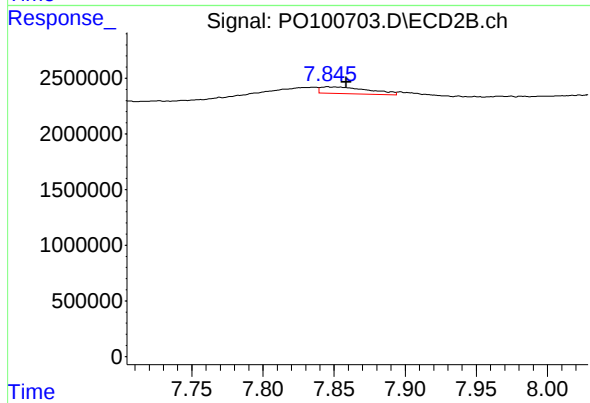
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 1806432
Conc: 8.93 ng/ml



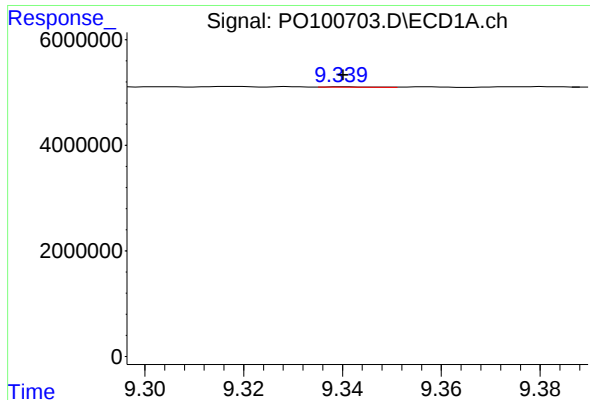
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.



#43 AR-1268-3

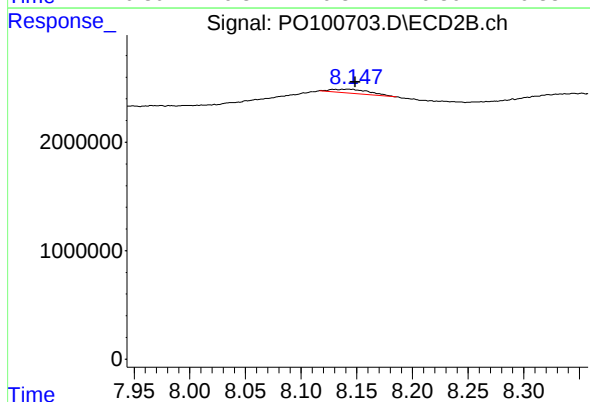
R.T.: 7.846 min
Delta R.T.: -0.013 min
Response: 1419748
Conc: 7.53 ng/ml



#44 AR-1268-4

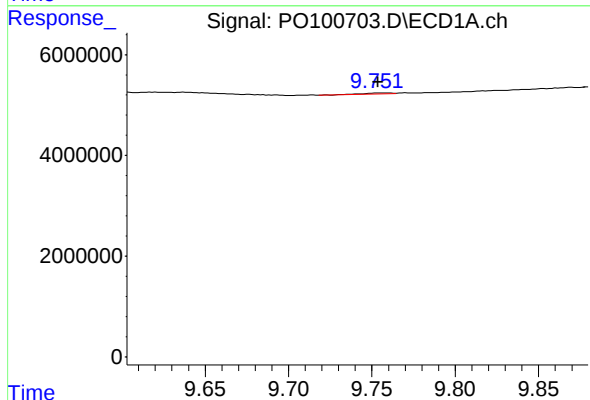
R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 42924
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



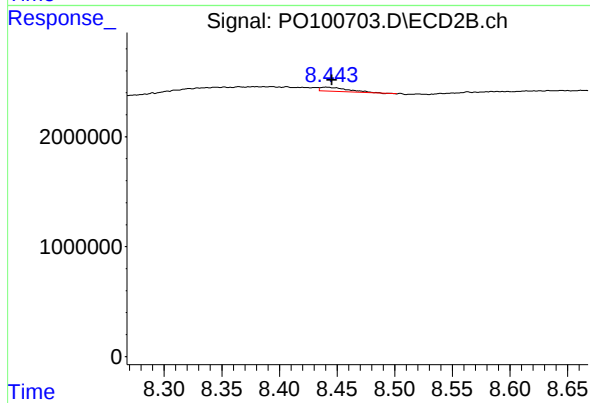
#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 795592
Conc: 11.85 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.005 min
Response: 201756
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 569187
Conc: 1.10 ng/ml