

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120623\
 Data File : P0100320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 13:16
 Operator : YP/AJ
 Sample : 05633-03 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:20:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.477	3.702	2801100	2531824	1.641	1.688
2) SA Decachlor...	10.358	8.793	1536150	2452512	2.115	2.192
Target Compounds						
3) L1 AR-1016-1	5.679	4.811	56965	55075	1.324	1.744 #
4) L1 AR-1016-2	5.692	4.811	68432	55075	1.057	1.274
5) L1 AR-1016-3	5.745	5.004	87767	14658	2.014	0.632 #
6) L1 AR-1016-4	5.854	5.067	62918	112450	1.906	5.485 #
7) L1 AR-1016-5	6.138	5.308f	102935	9782	3.278	0.384 #
8) L2 AR-1221-1	4.697	3.928	83984	152537	4.074	8.024 #
9) L2 AR-1221-2	4.791	4.006	233502	171396	15.459	13.153
10) L2 AR-1221-3	4.857	4.073	23799	28991	0.530	0.807 #
11) L3 AR-1232-1	4.857	4.073	23799	28991	0.667	0.988 #
12) L3 AR-1232-2	5.383	4.811	26930	55075	1.547	2.777 #
13) L3 AR-1232-3	5.692	5.004	68432	14658	2.415	1.414 #
14) L3 AR-1232-4	5.854	5.084	62918	81260	4.529	8.175 #
15) L3 AR-1232-5	5.948	5.308f	150266	9782	12.244	0.906 #
16) L4 AR-1242-1	5.679	4.811	56965	55075	1.644	2.096 #
17) L4 AR-1242-2	5.692	4.811	68432	55075	1.304	1.566
18) L4 AR-1242-3	5.745	5.004	87767	14658	2.522	0.765 #
19) L4 AR-1242-4	5.854	5.084	62918	81260	2.393	4.034 #
20) L4 AR-1242-5	6.609	5.644	124685	192541	5.577	8.240 #
21) L5 AR-1248-1	5.679	4.811	56965	55075	2.203	2.755 #
22) L5 AR-1248-2	5.948	5.067	150266	112450	3.674	4.019
23) L5 AR-1248-3	6.138	5.084	102935	81260	2.403	2.814
24) L5 AR-1248-4	6.552	5.308f	51952	9782	1.378	0.298 #
25) L5 AR-1248-5	6.609	5.657	124685	51361	3.376	1.719 #
26) L6 AR-1254-1	6.535	5.644	137908	192541	2.864	3.714 #
27) L6 AR-1254-2	6.757	5.767	85061	88548	1.240	1.901 #
28) L6 AR-1254-3	7.128	6.201	211770	232502	3.324	2.981
29) L6 AR-1254-4	7.420	6.386	91810	23308	2.429	0.546 #
30) L6 AR-1254-5	7.849	6.825	142780	496155	3.336	6.856 #
31) L7 AR-1260-1	7.291	6.275f	20445	92952	0.384	1.609 #
32) L7 AR-1260-2	7.543	6.485	72091	166122	1.363	2.501 #
33) L7 AR-1260-3	7.913	6.652	60544	34093	1.697	0.533 #
34) L7 AR-1260-4	8.112	7.144	143574	93005	3.469	1.844 #
35) L7 AR-1260-5	8.470	7.377	220628	59791	3.303	0.533 #
36) L8 AR-1262-1	7.822	6.825	44701	496155	1.236	12.981 #
37) L8 AR-1262-2	8.470	7.144	220628	93005	2.599	1.233 #
38) L8 AR-1262-3	8.797	7.673	42141	35573	0.700	0.611
39) L8 AR-1262-4	8.888	7.729	21692	16719	0.450	0.163 #
40) L8 AR-1262-5	9.564	8.225	18387	35835	0.704	0.822
41) L9 AR-1268-1	8.797	7.673	42141	35573	0.382	0.214 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120623\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 07 00:20:49 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

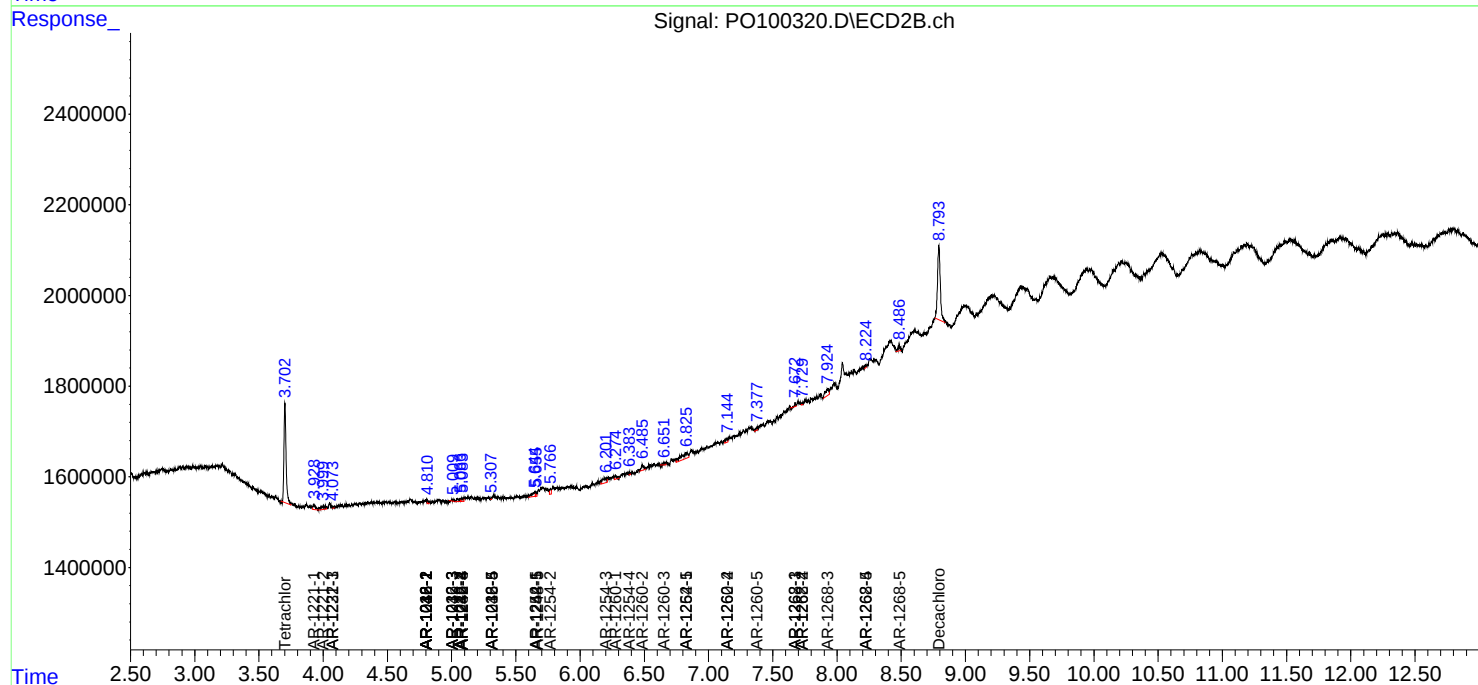
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

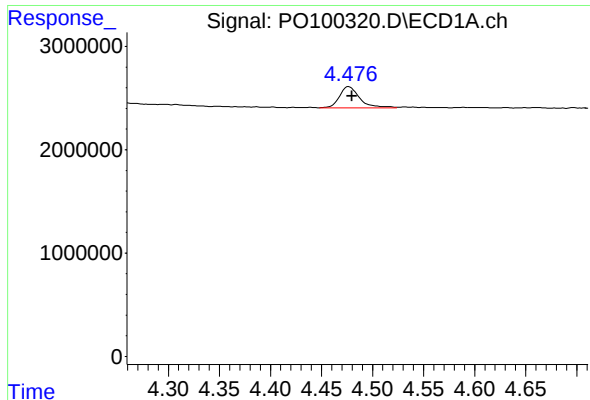
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.888	7.729	21692	16719	0.225	0.110 #
43) L9	AR-1268-3	9.124	7.925	47843	303250	0.530	2.116 #
44) L9	AR-1268-4	9.564	8.225	18387	35835	0.647	0.763
45) L9	AR-1268-5	10.009	8.486f	22171	136039	0.088	0.342 #

(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

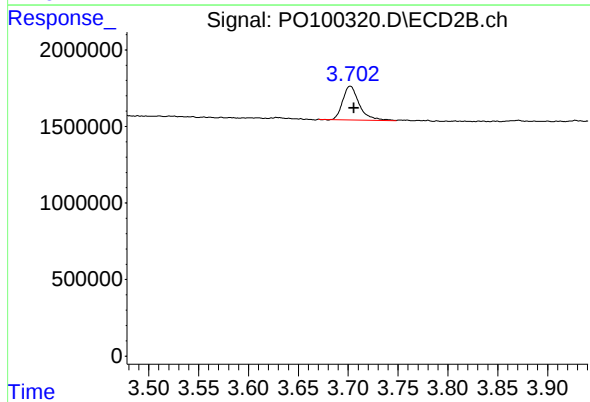




#1 Tetrachloro-m-xylene

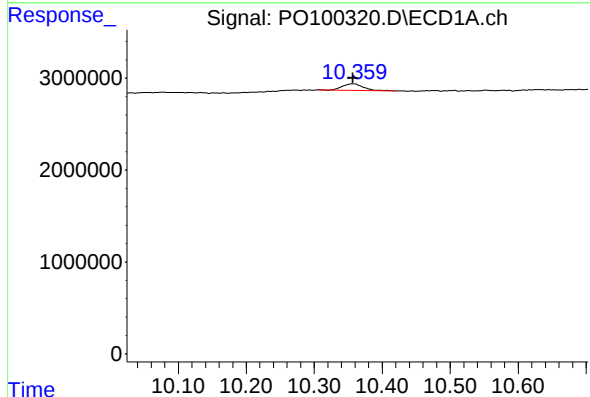
R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 2801100
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



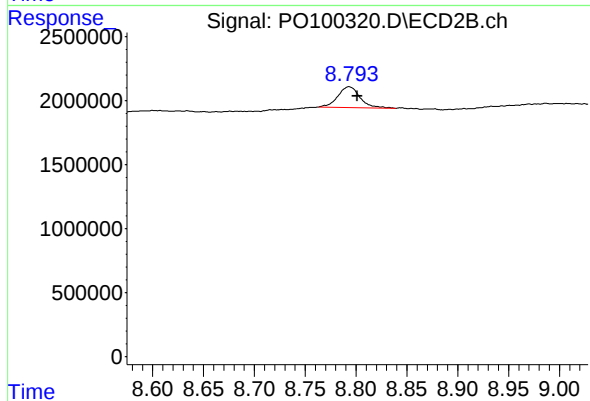
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.004 min
Response: 2531824
Conc: 1.69 ng/ml



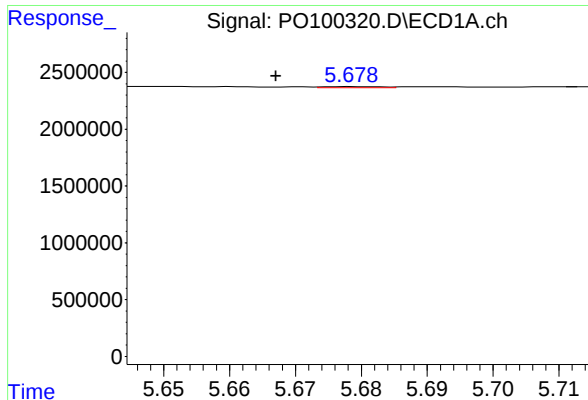
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: 0.001 min
Response: 1536150
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

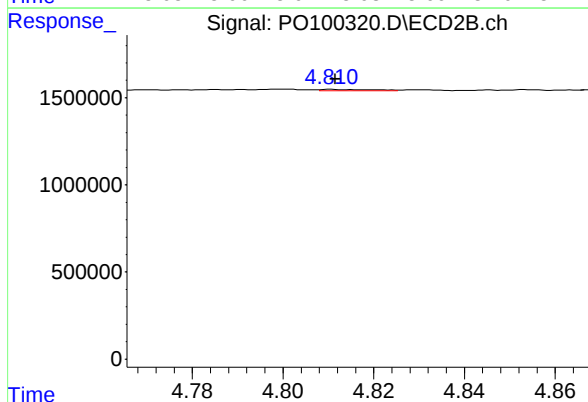
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 2452512
Conc: 2.19 ng/ml



#3 AR-1016-1

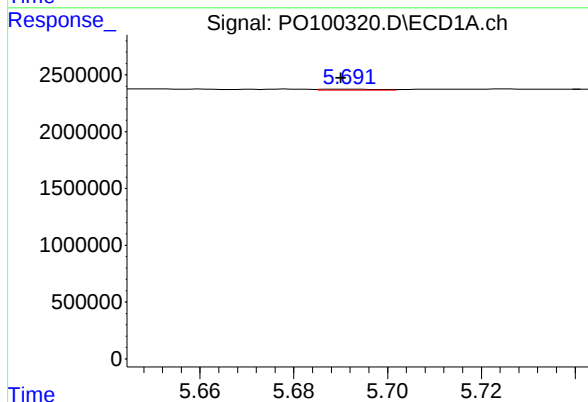
R.T.: 5.679 min
Delta R.T.: 0.012 min
Response: 56965
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



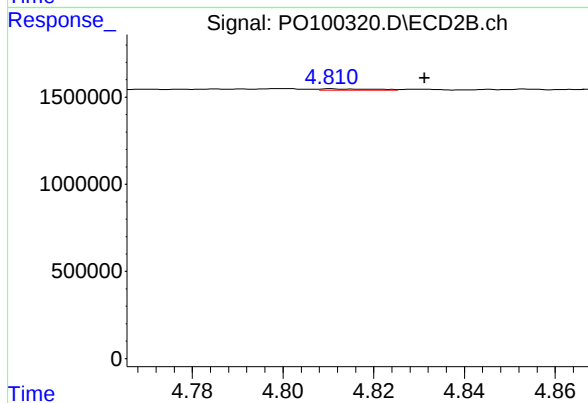
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 55075
Conc: 1.74 ng/ml



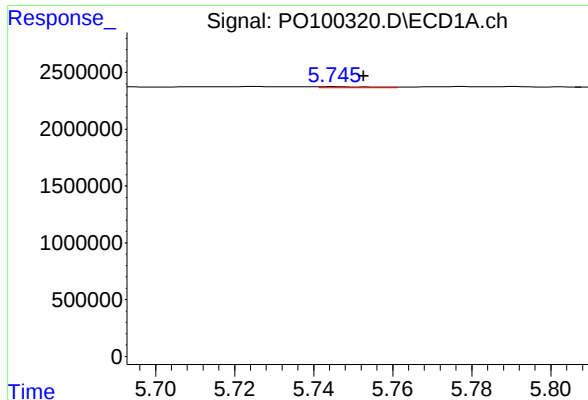
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 68432
Conc: 1.06 ng/ml



#4 AR-1016-2

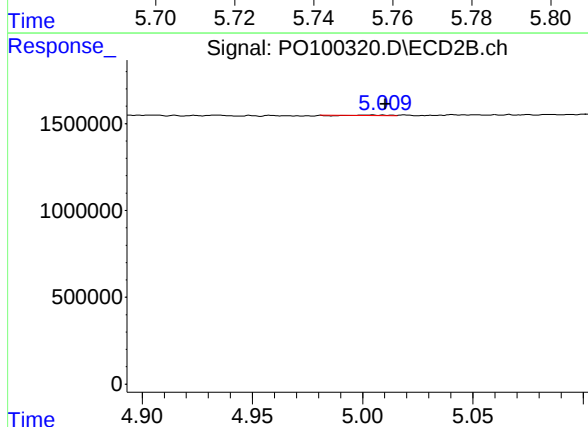
R.T.: 4.811 min
Delta R.T.: -0.020 min
Response: 55075
Conc: 1.27 ng/ml



#5 AR-1016-3

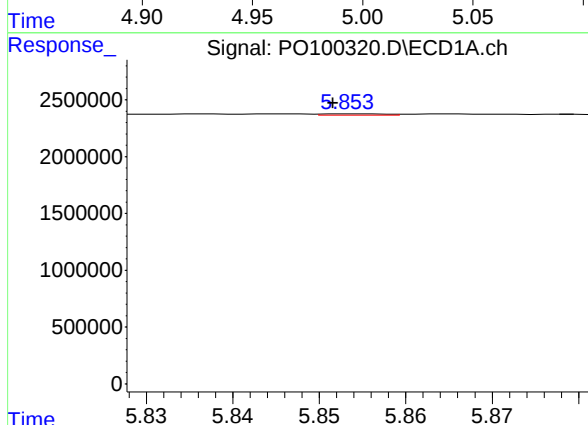
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 87767
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



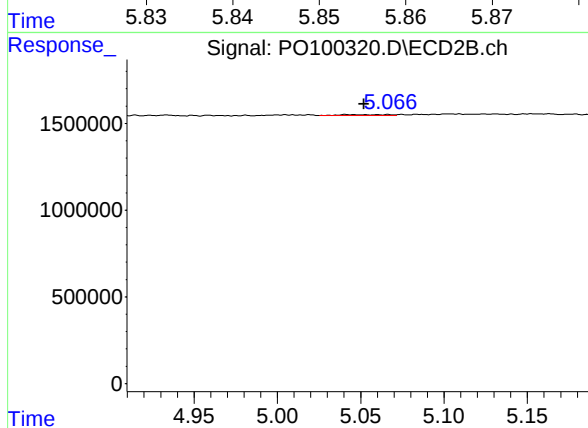
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 14658
Conc: 0.63 ng/ml



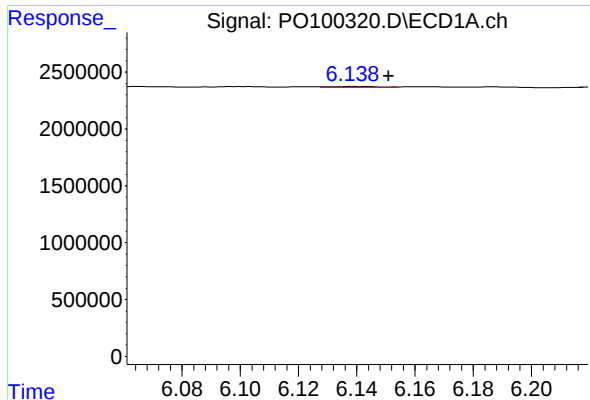
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 62918
Conc: 1.91 ng/ml



#6 AR-1016-4

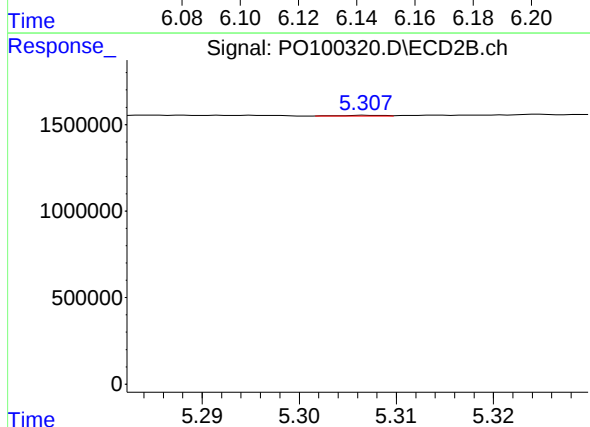
R.T.: 5.067 min
Delta R.T.: 0.015 min
Response: 112450
Conc: 5.49 ng/ml



#7 AR-1016-5

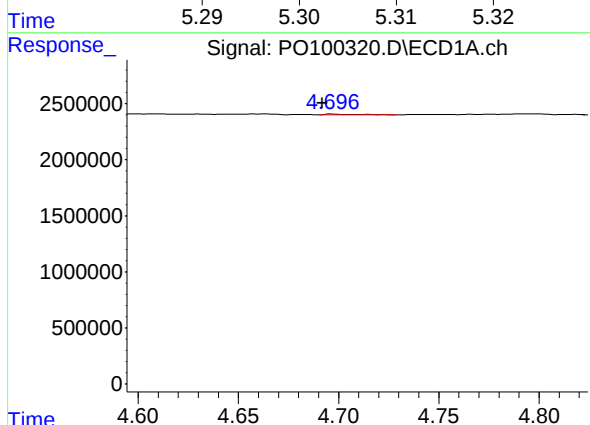
R.T.: 6.138 min
Delta R.T.: -0.013 min
Response: 102935
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



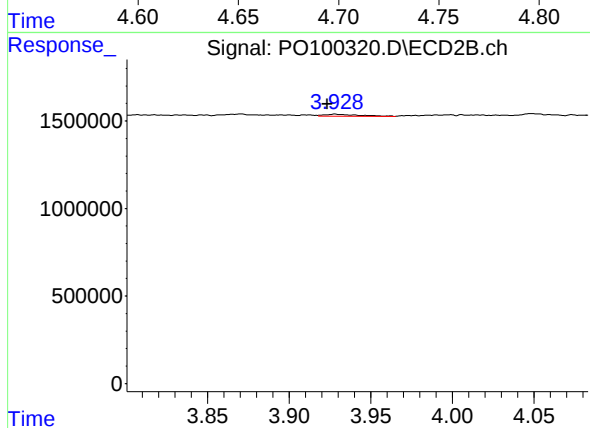
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: 0.039 min
Response: 9782
Conc: 0.38 ng/ml



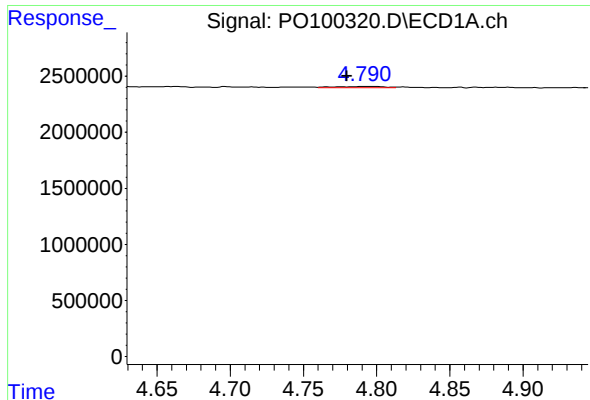
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: 0.005 min
Response: 83984
Conc: 4.07 ng/ml



#8 AR-1221-1

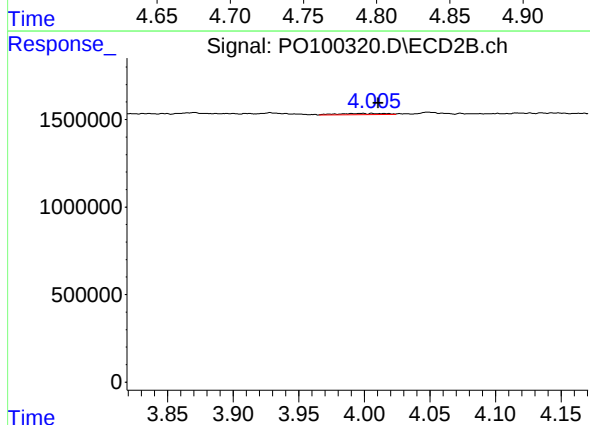
R.T.: 3.928 min
Delta R.T.: 0.005 min
Response: 152537
Conc: 8.02 ng/ml



#9 AR-1221-2

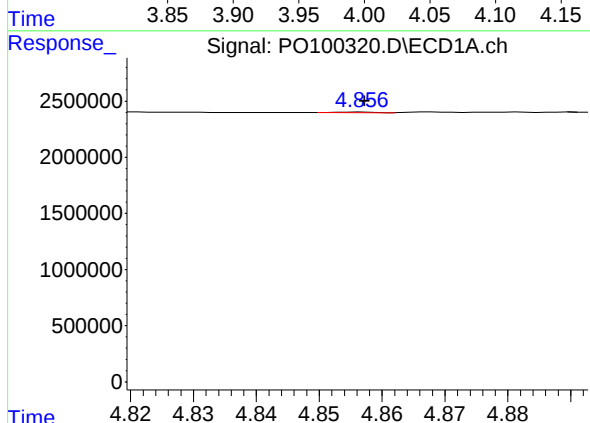
R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 233502
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



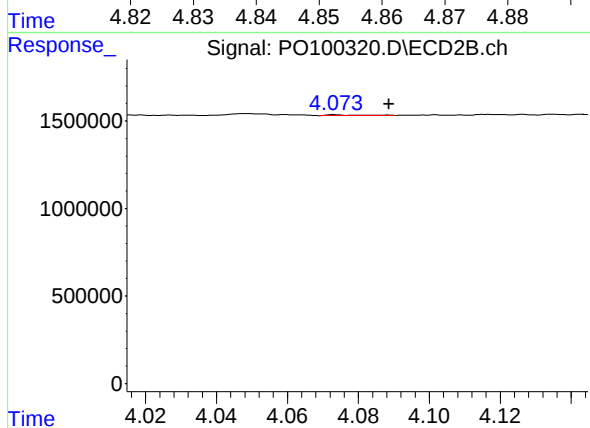
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 171396
Conc: 13.15 ng/ml



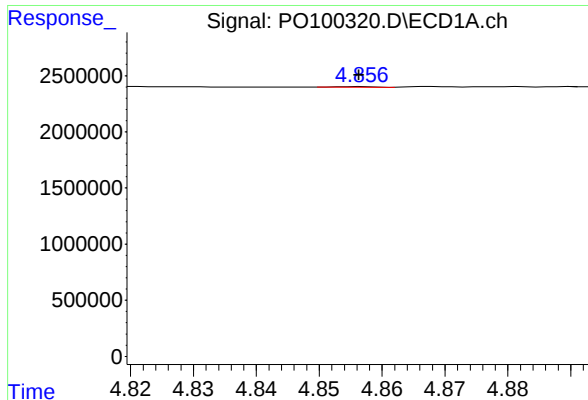
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 23799
Conc: 0.53 ng/ml



#10 AR-1221-3

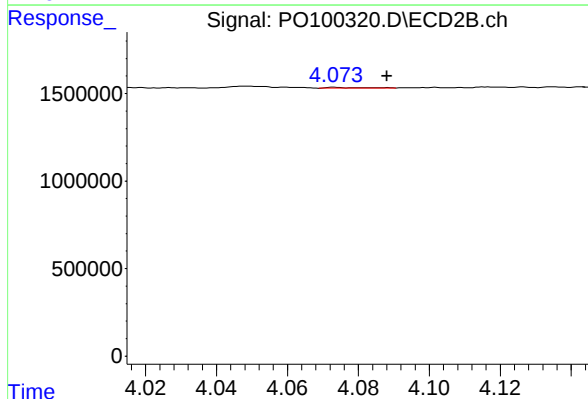
R.T.: 4.073 min
Delta R.T.: -0.015 min
Response: 28991
Conc: 0.81 ng/ml



#11 AR-1232-1

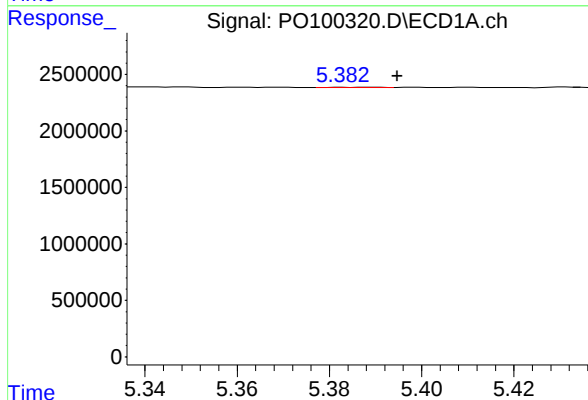
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 23799
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



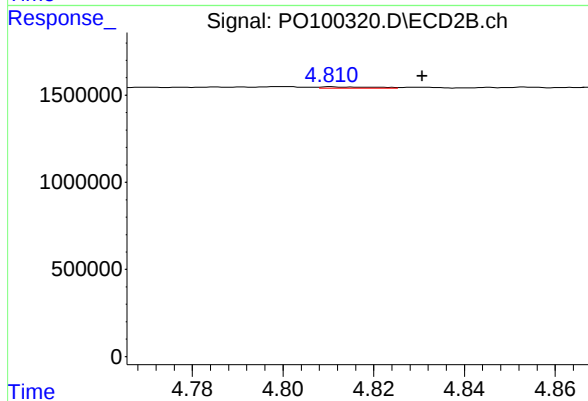
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: -0.015 min
Response: 28991
Conc: 0.99 ng/ml



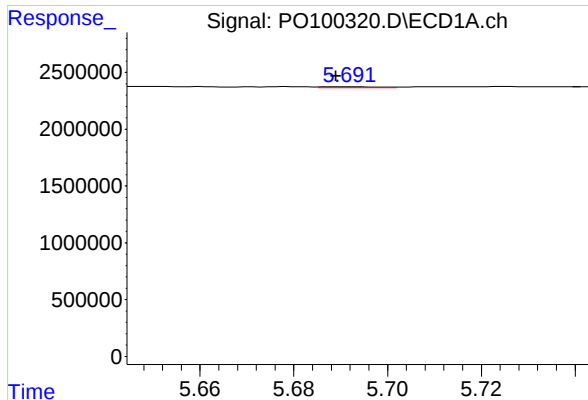
#12 AR-1232-2

R.T.: 5.383 min
Delta R.T.: -0.012 min
Response: 26930
Conc: 1.55 ng/ml



#12 AR-1232-2

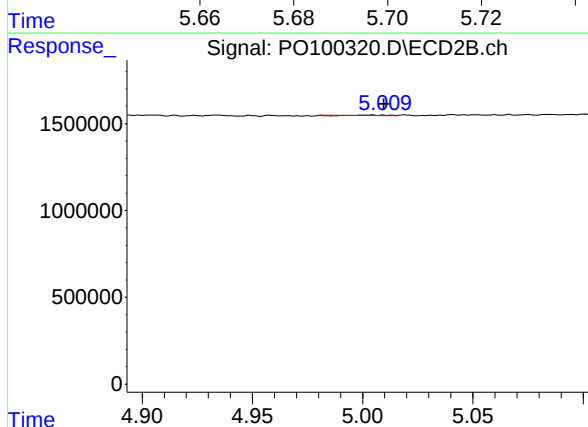
R.T.: 4.811 min
Delta R.T.: -0.020 min
Response: 55075
Conc: 2.78 ng/ml



#13 AR-1232-3

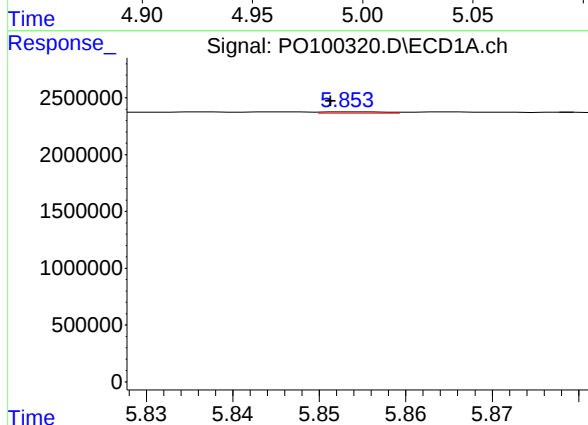
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 68432
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



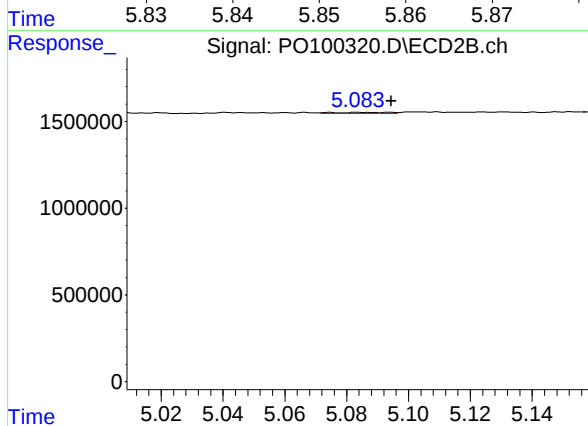
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 14658
Conc: 1.41 ng/ml



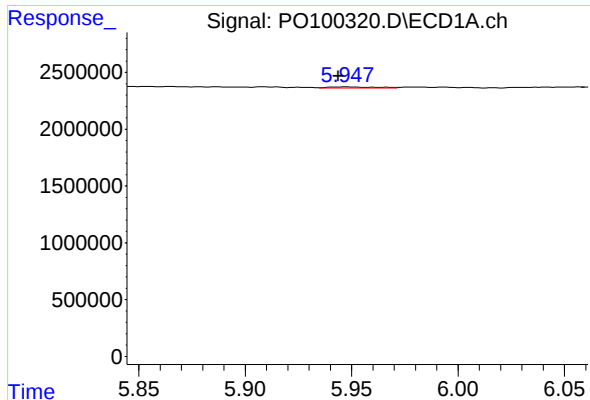
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 62918
Conc: 4.53 ng/ml



#14 AR-1232-4

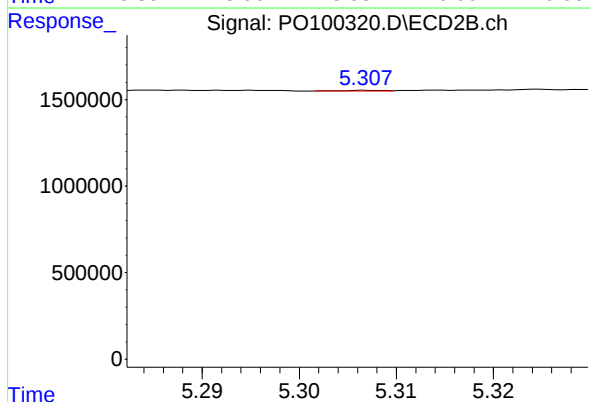
R.T.: 5.084 min
Delta R.T.: -0.011 min
Response: 81260
Conc: 8.18 ng/ml



#15 AR-1232-5

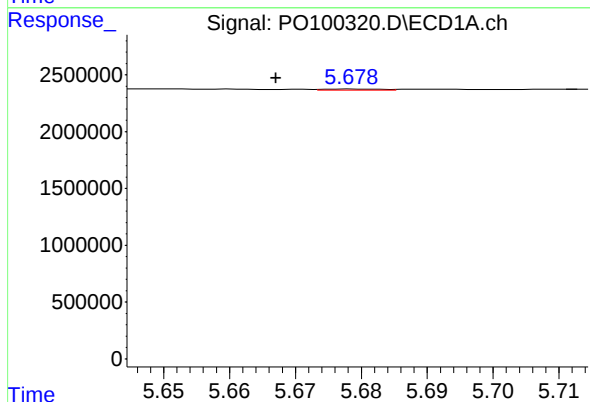
R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 150266
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



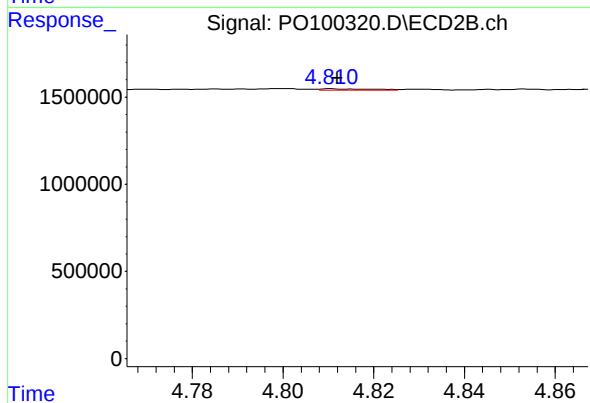
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: 0.039 min
Response: 9782
Conc: 0.91 ng/ml



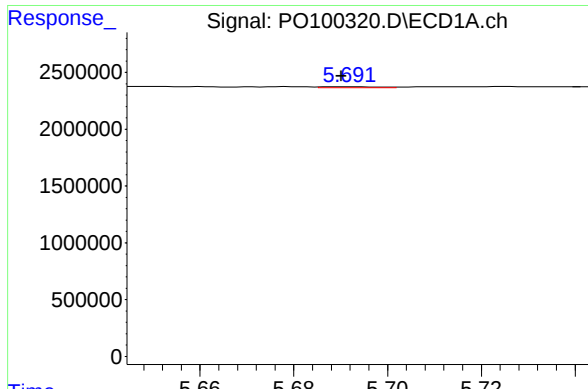
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.012 min
Response: 56965
Conc: 1.64 ng/ml



#16 AR-1242-1

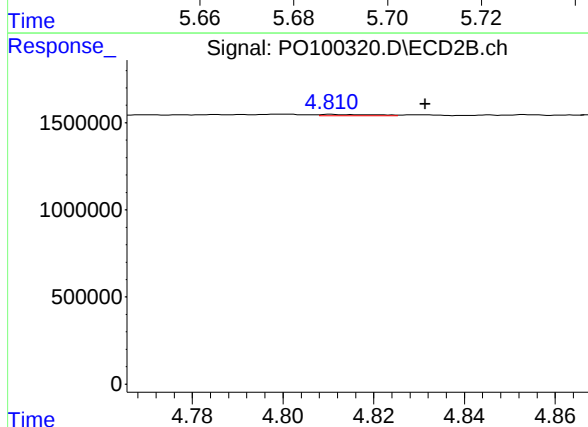
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 55075
Conc: 2.10 ng/ml



#17 AR-1242-2

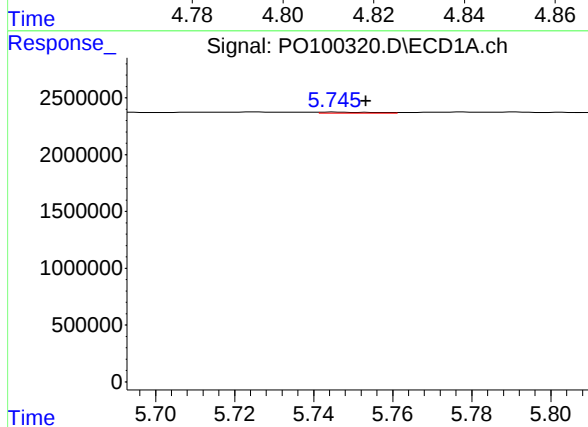
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 68432
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



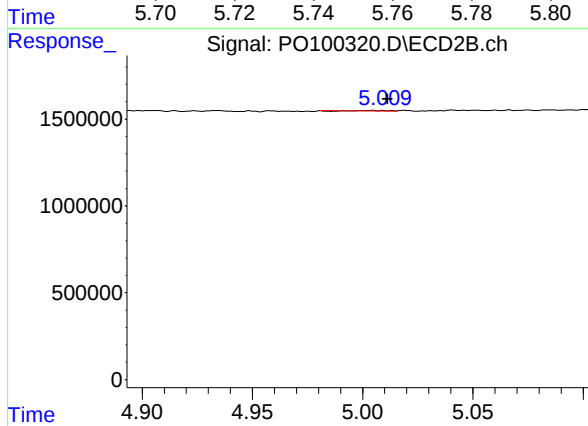
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.021 min
Response: 55075
Conc: 1.57 ng/ml



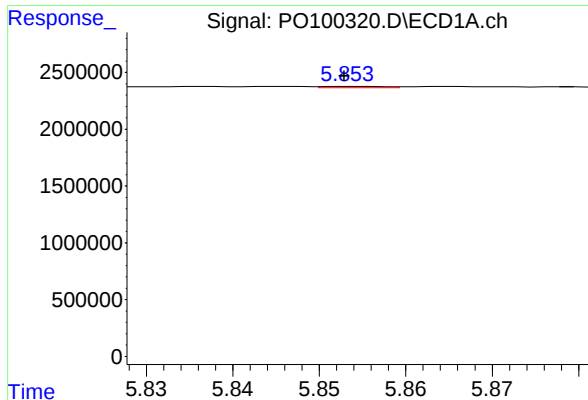
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 87767
Conc: 2.52 ng/ml



#18 AR-1242-3

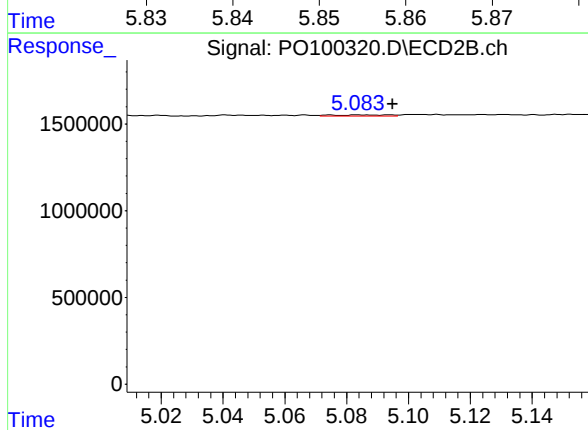
R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 14658
Conc: 0.77 ng/ml



#19 AR-1242-4

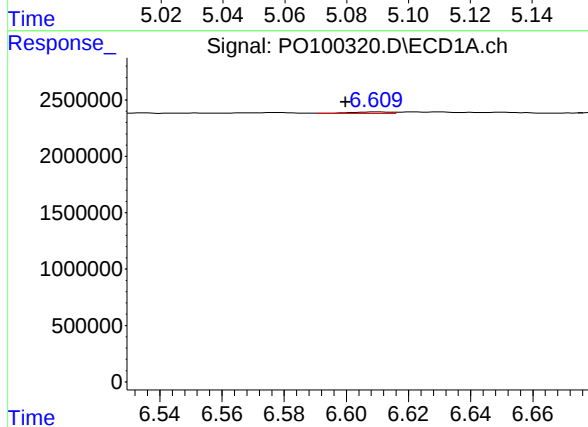
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 62918
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



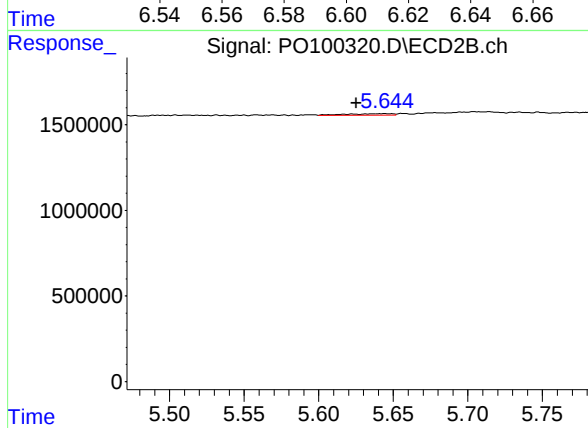
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: -0.011 min
Response: 81260
Conc: 4.03 ng/ml



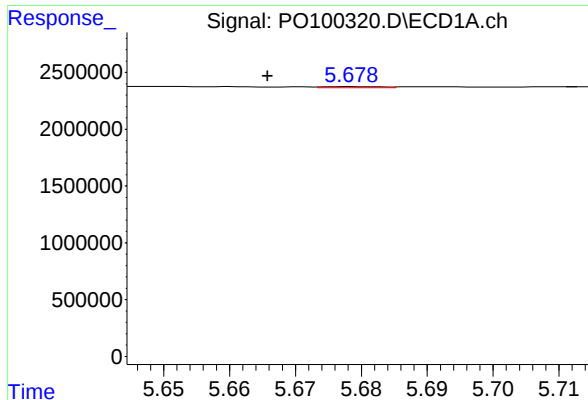
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.010 min
Response: 124685
Conc: 5.58 ng/ml



#20 AR-1242-5

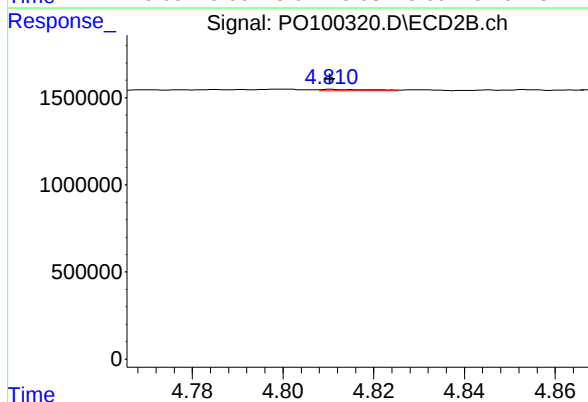
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 192541
Conc: 8.24 ng/ml



#21 AR-1248-1

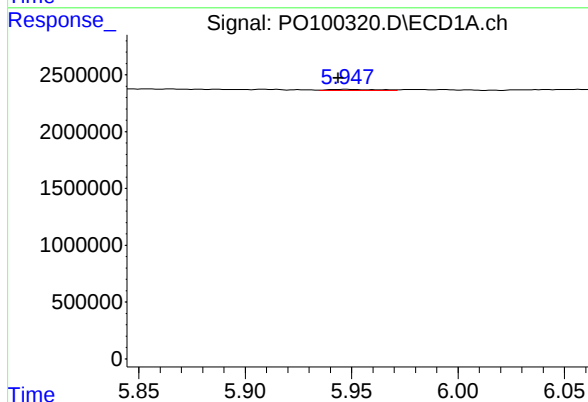
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 56965
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



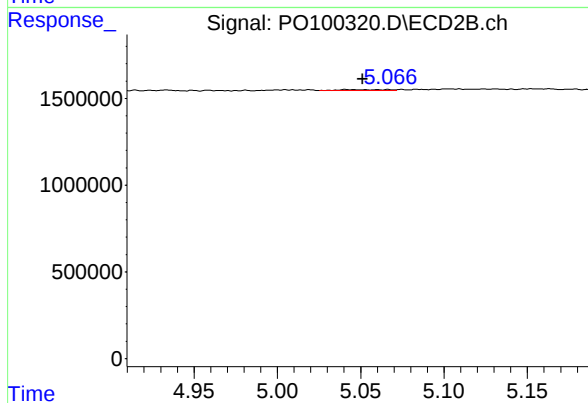
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 55075
Conc: 2.75 ng/ml



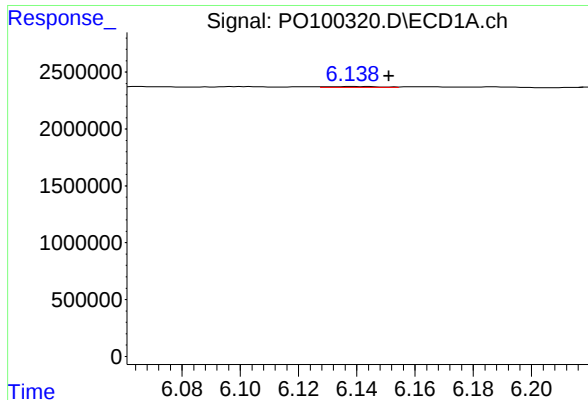
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 150266
Conc: 3.67 ng/ml



#22 AR-1248-2

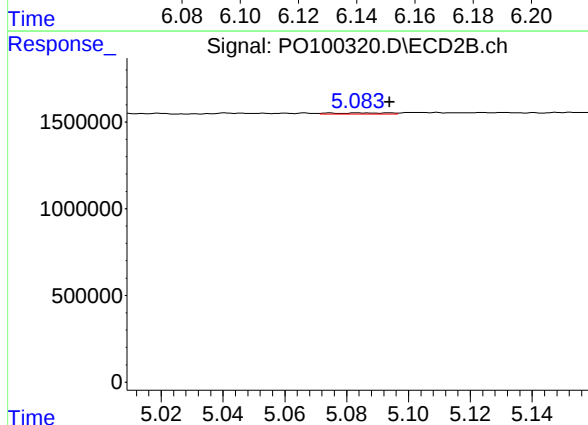
R.T.: 5.067 min
Delta R.T.: 0.015 min
Response: 112450
Conc: 4.02 ng/ml



#23 AR-1248-3

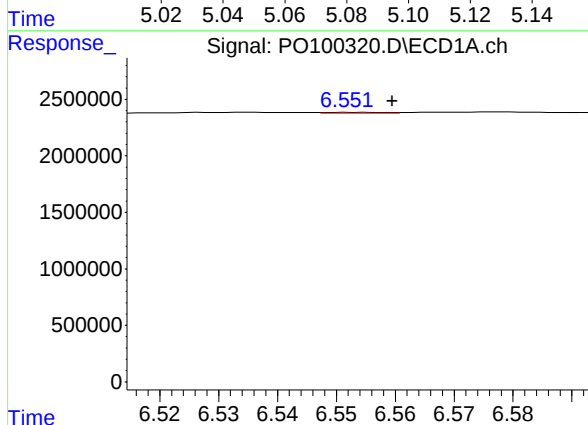
R.T.: 6.138 min
Delta R.T.: -0.013 min
Response: 102935
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



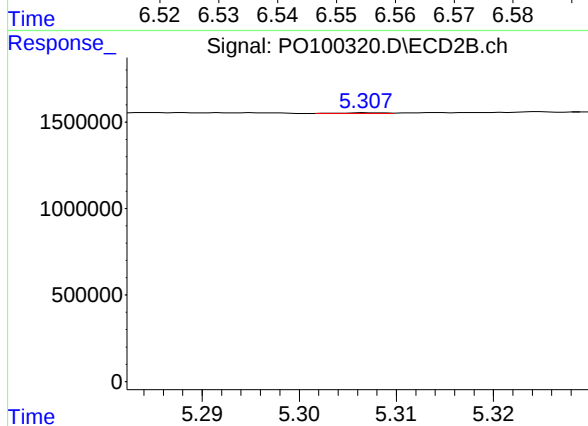
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: -0.010 min
Response: 81260
Conc: 2.81 ng/ml



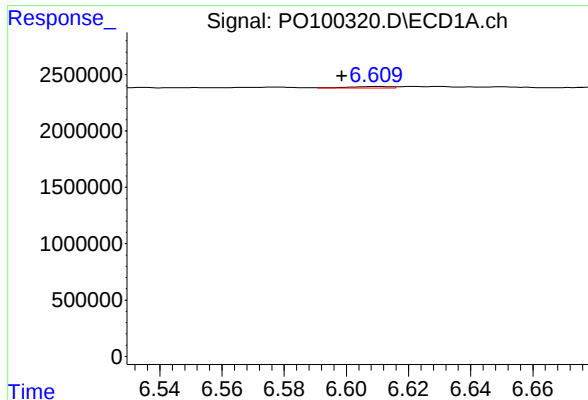
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 51952
Conc: 1.38 ng/ml



#24 AR-1248-4

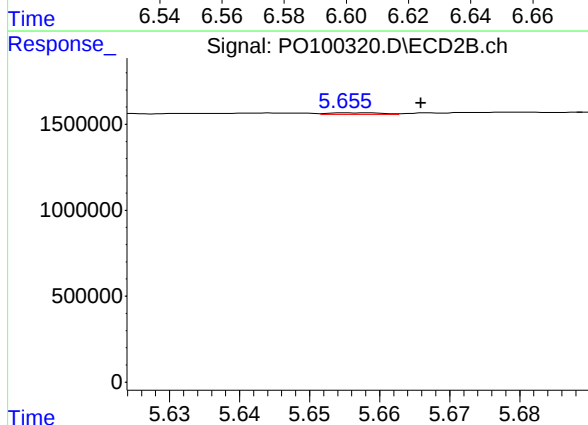
R.T.: 5.308 min
Delta R.T.: 0.039 min
Response: 9782
Conc: 0.30 ng/ml



#25 AR-1248-5

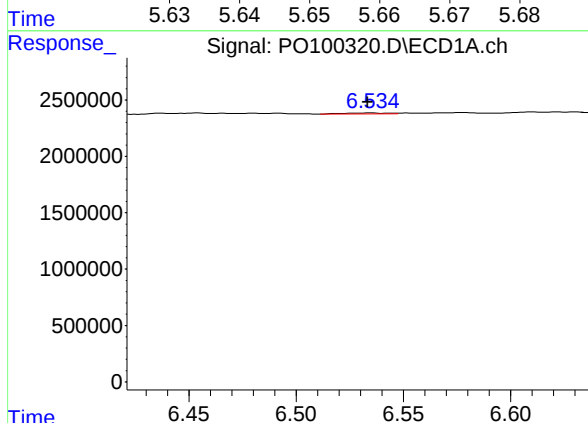
R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 124685
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



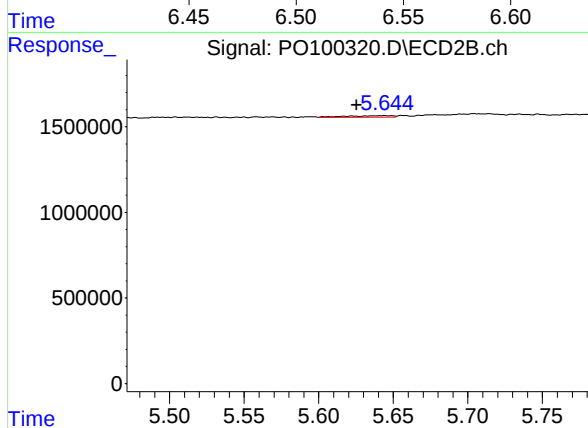
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 51361
Conc: 1.72 ng/ml



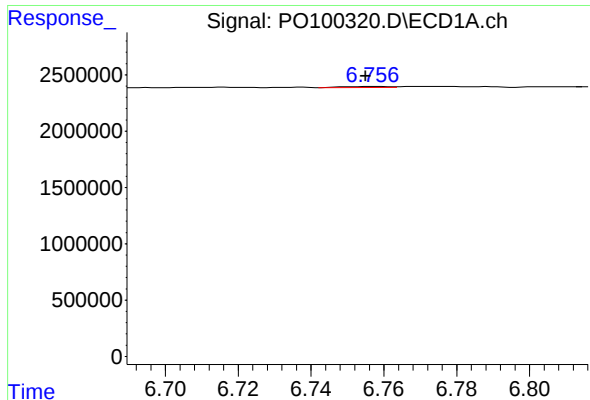
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 137908
Conc: 2.86 ng/ml



#26 AR-1254-1

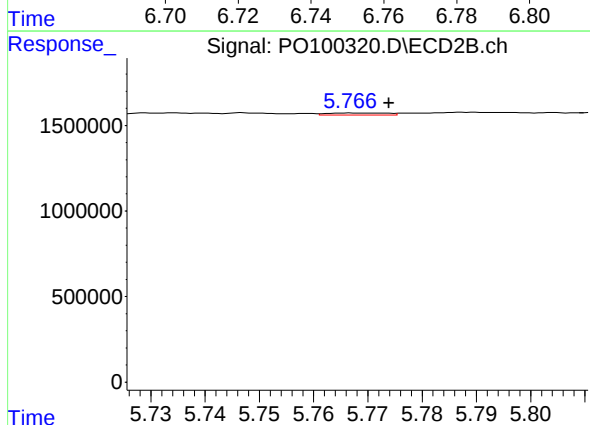
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 192541
Conc: 3.71 ng/ml



#27 AR-1254-2

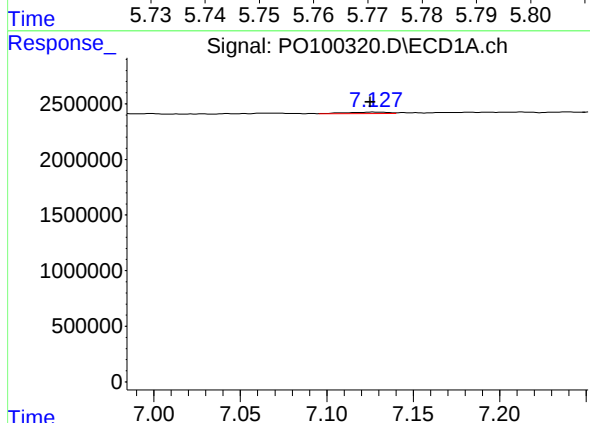
R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 85061
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



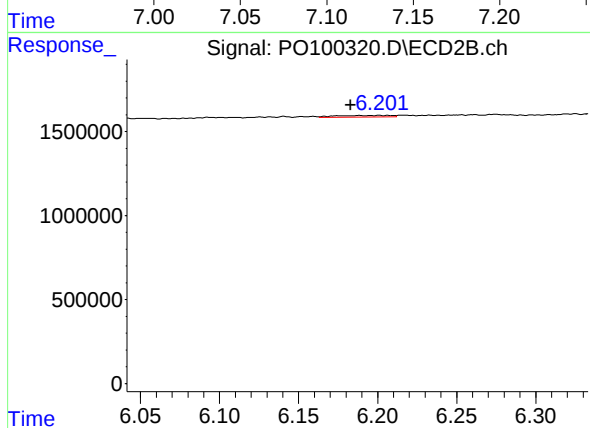
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 88548
Conc: 1.90 ng/ml



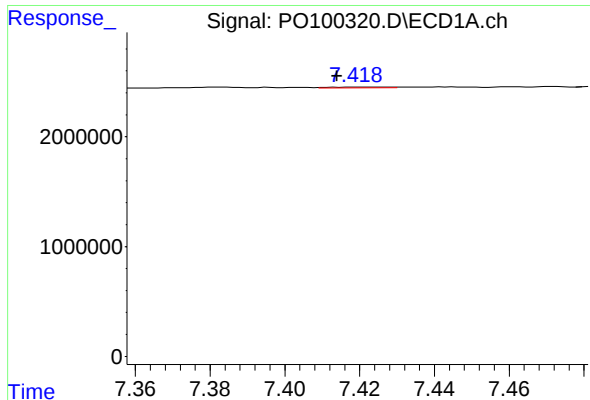
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 211770
Conc: 3.32 ng/ml



#28 AR-1254-3

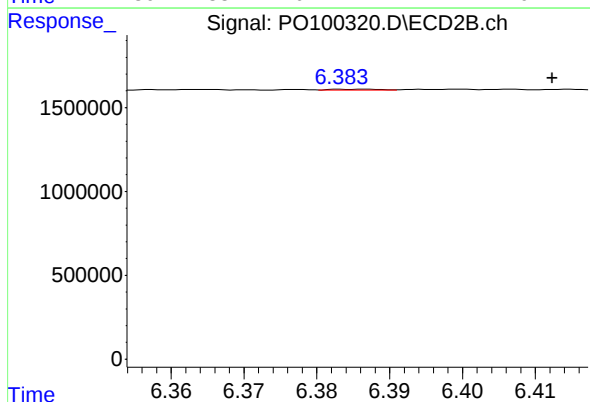
R.T.: 6.201 min
Delta R.T.: 0.019 min
Response: 232502
Conc: 2.98 ng/ml



#29 AR-1254-4

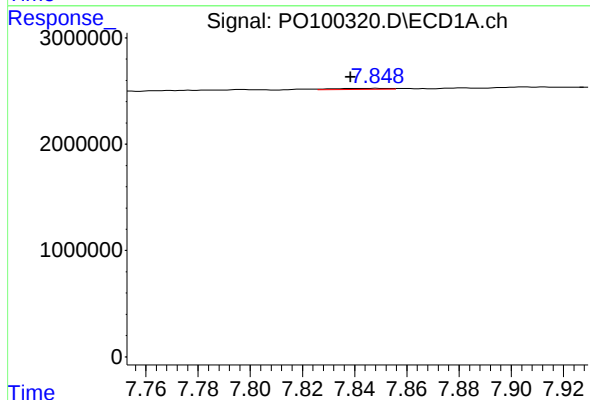
R.T.: 7.420 min
Delta R.T.: 0.006 min
Response: 91810
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



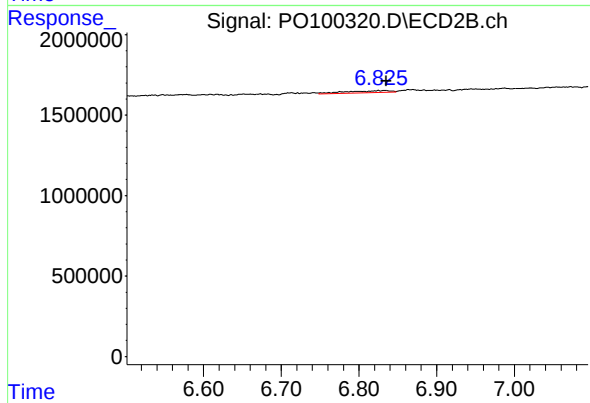
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.027 min
Response: 23308
Conc: 0.55 ng/ml



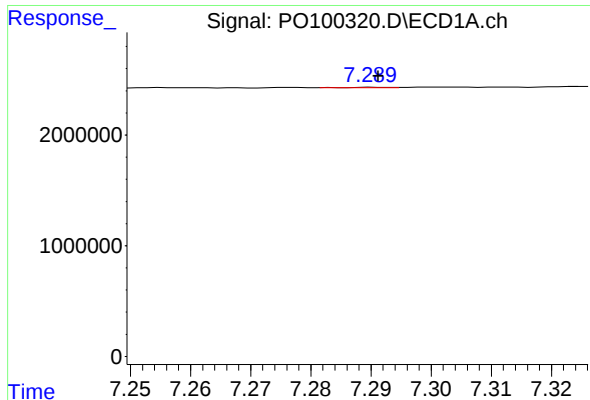
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: 0.010 min
Response: 142780
Conc: 3.34 ng/ml



#30 AR-1254-5

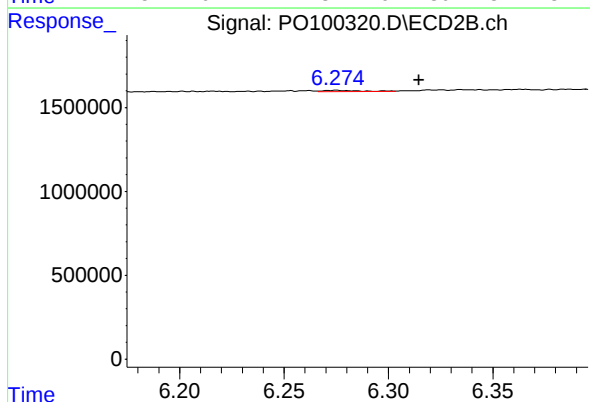
R.T.: 6.825 min
Delta R.T.: -0.010 min
Response: 496155
Conc: 6.86 ng/ml



#31 AR-1260-1

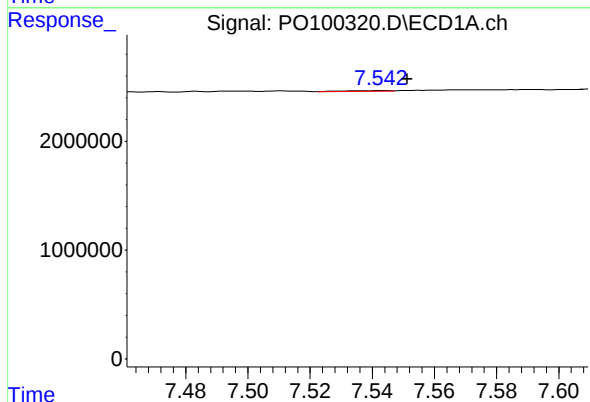
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 20445
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



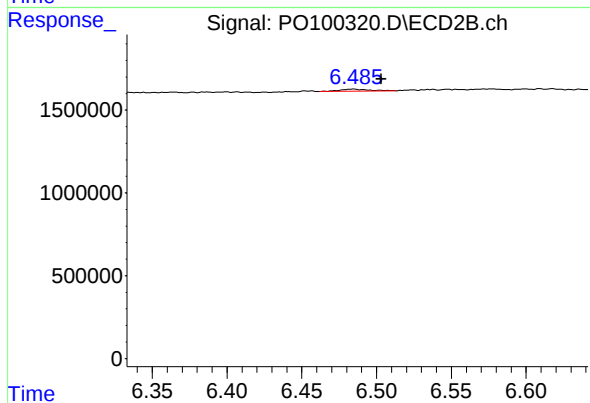
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.040 min
Response: 92952
Conc: 1.61 ng/ml



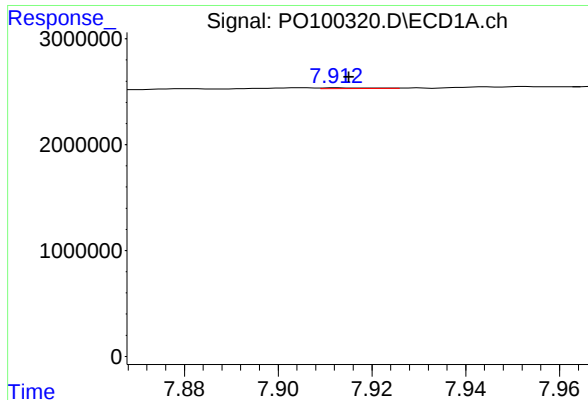
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 72091
Conc: 1.36 ng/ml



#32 AR-1260-2

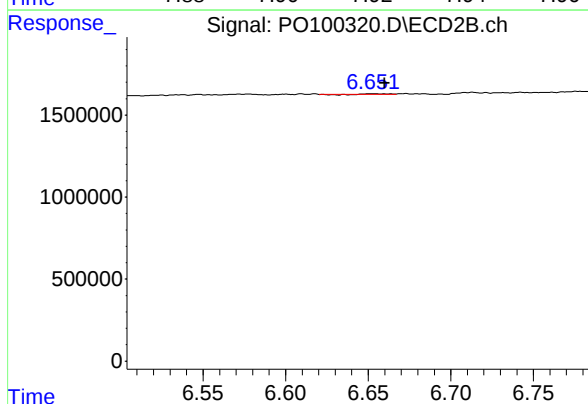
R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 166122
Conc: 2.50 ng/ml



#33 AR-1260-3

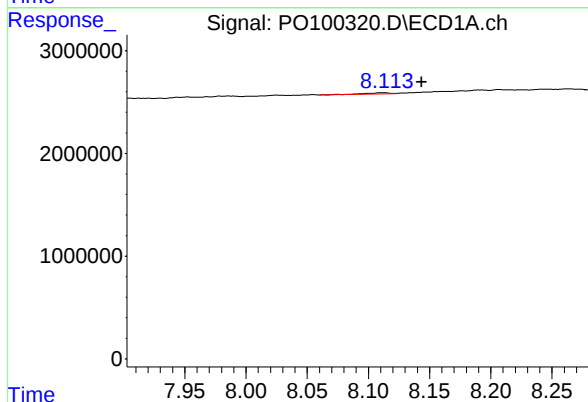
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 60544
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



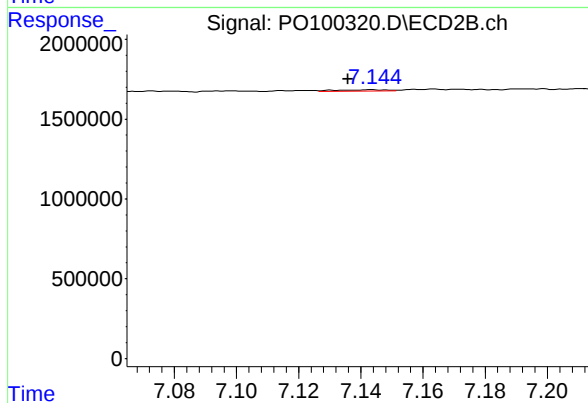
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 34093
Conc: 0.53 ng/ml



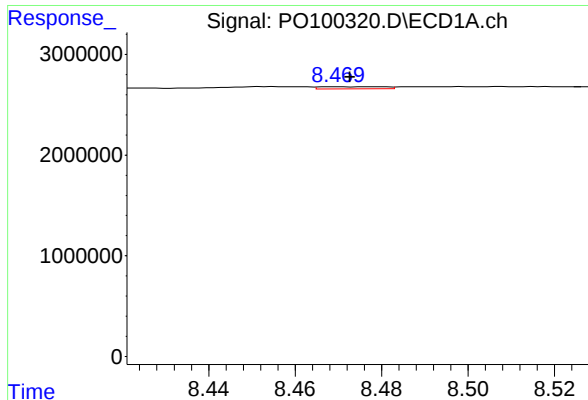
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.032 min
Response: 143574
Conc: 3.47 ng/ml



#34 AR-1260-4

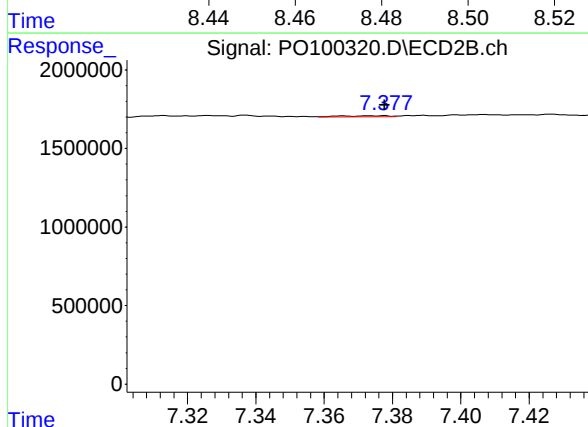
R.T.: 7.144 min
Delta R.T.: 0.008 min
Response: 93005
Conc: 1.84 ng/ml



#35 AR-1260-5

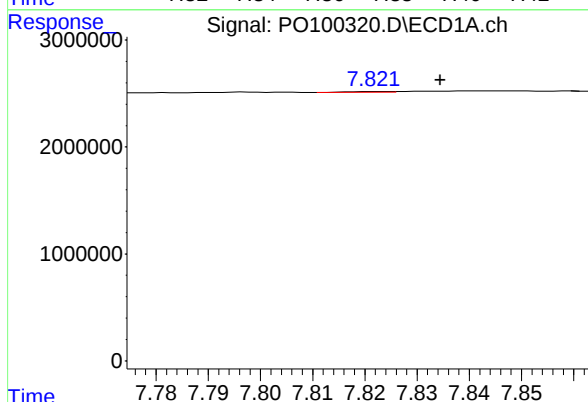
R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 220628
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



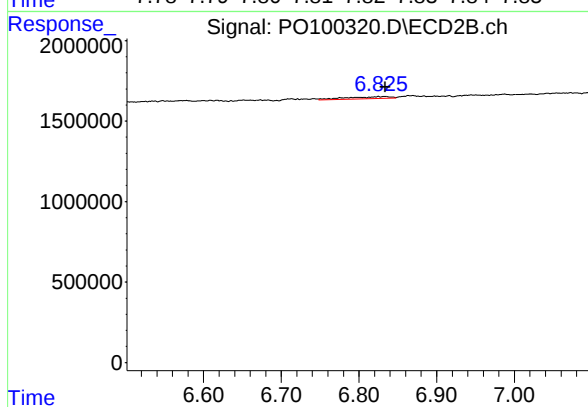
#35 AR-1260-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 59791
Conc: 0.53 ng/ml



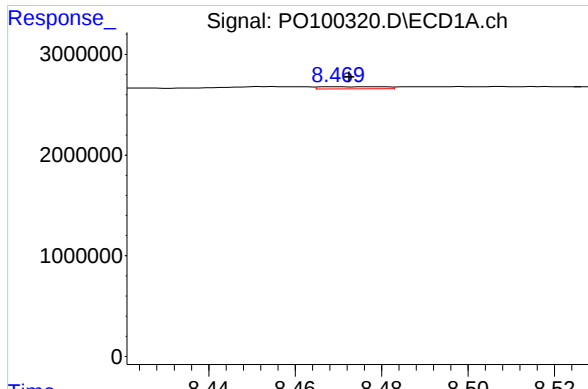
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.012 min
Response: 44701
Conc: 1.24 ng/ml



#36 AR-1262-1

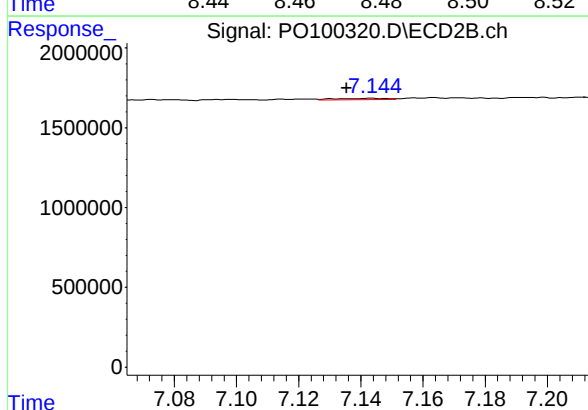
R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 496155
Conc: 12.98 ng/ml



#37 AR-1262-2

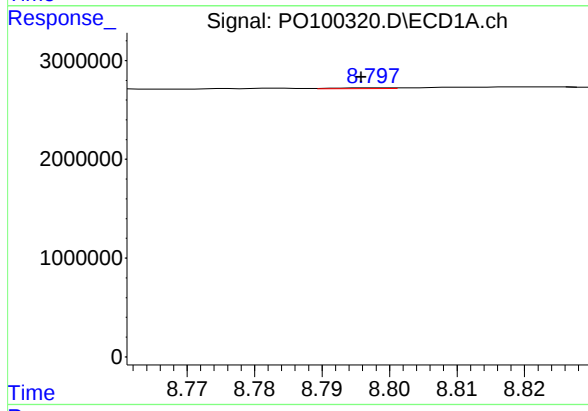
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 220628
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



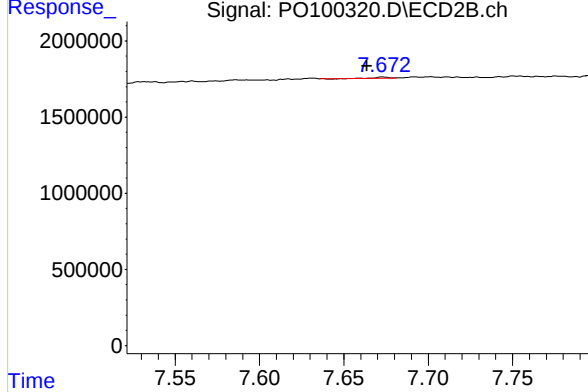
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: 0.008 min
Response: 93005
Conc: 1.23 ng/ml



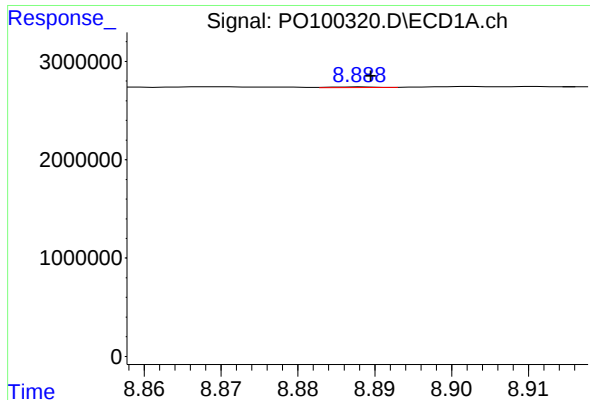
#38 AR-1262-3

R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 42141
Conc: 0.70 ng/ml



#38 AR-1262-3

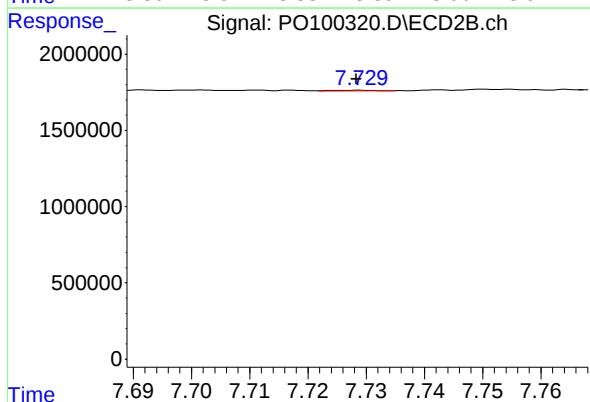
R.T.: 7.673 min
Delta R.T.: 0.010 min
Response: 35573
Conc: 0.61 ng/ml



#39 AR-1262-4

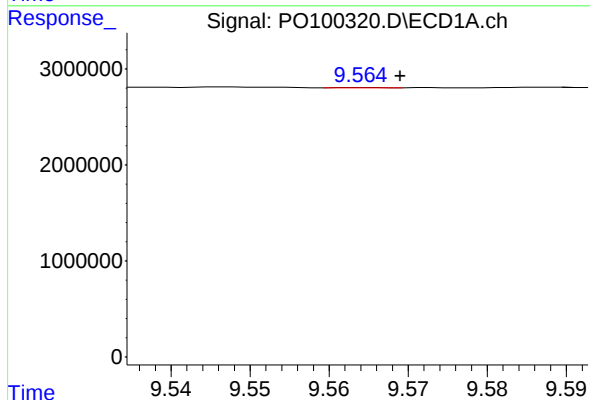
R.T.: 8.888 min
Delta R.T.: -0.001 min
Response: 21692
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



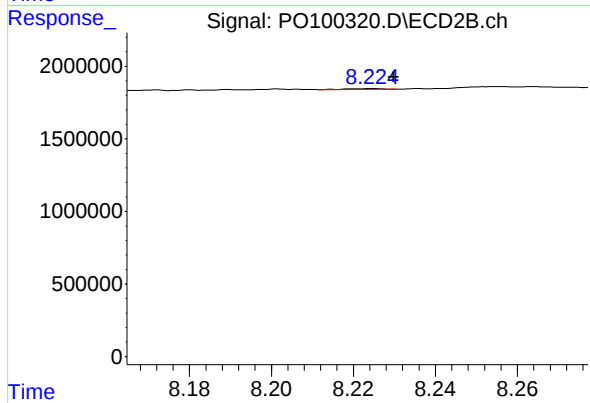
#39 AR-1262-4

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 16719
Conc: 0.16 ng/ml



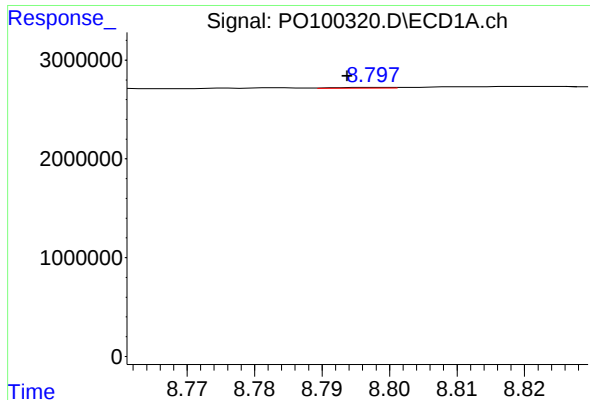
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.005 min
Response: 18387
Conc: 0.70 ng/ml



#40 AR-1262-5

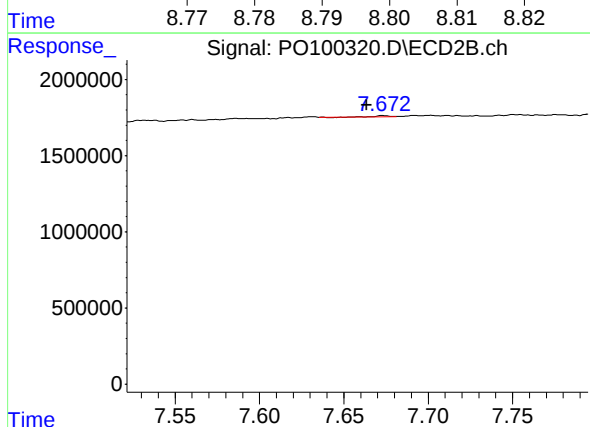
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 35835
Conc: 0.82 ng/ml



#41 AR-1268-1

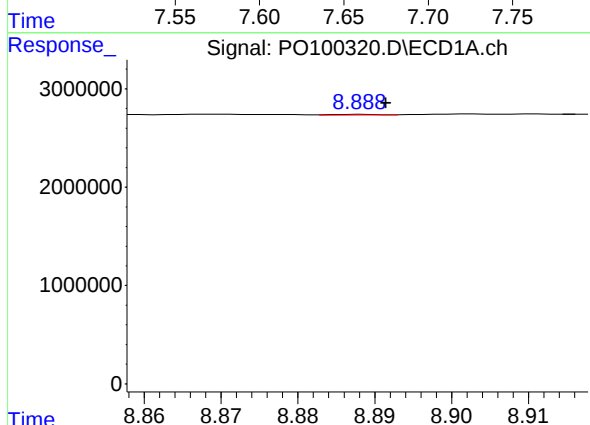
R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 42141
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



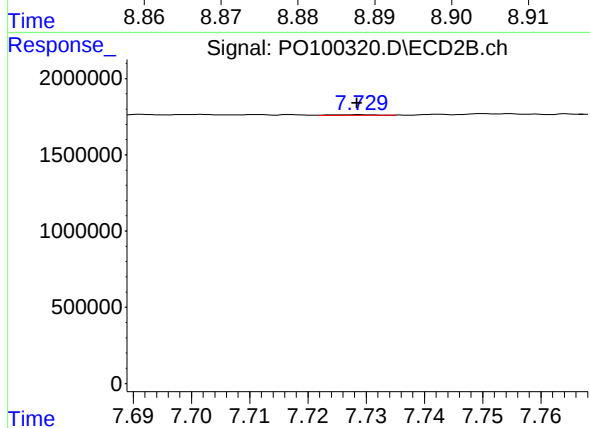
#41 AR-1268-1

R.T.: 7.673 min
Delta R.T.: 0.010 min
Response: 35573
Conc: 0.21 ng/ml



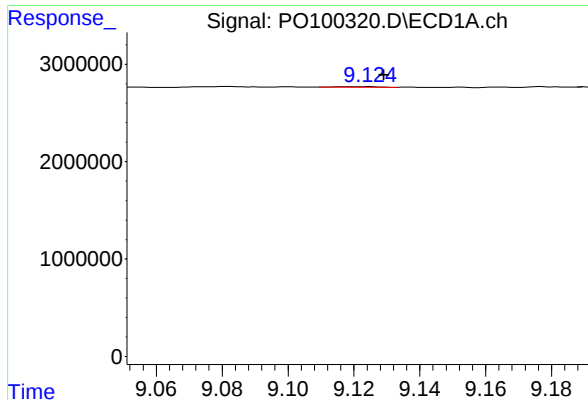
#42 AR-1268-2

R.T.: 8.888 min
Delta R.T.: -0.003 min
Response: 21692
Conc: 0.23 ng/ml



#42 AR-1268-2

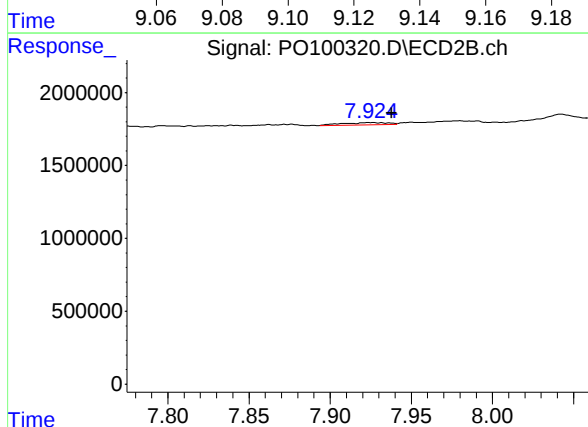
R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 16719
Conc: 0.11 ng/ml



#43 AR-1268-3

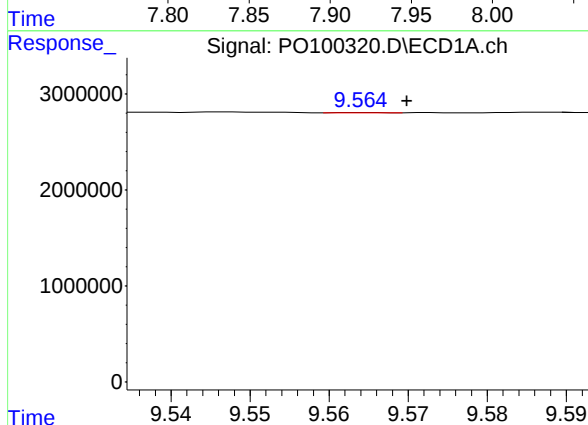
R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 47843
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



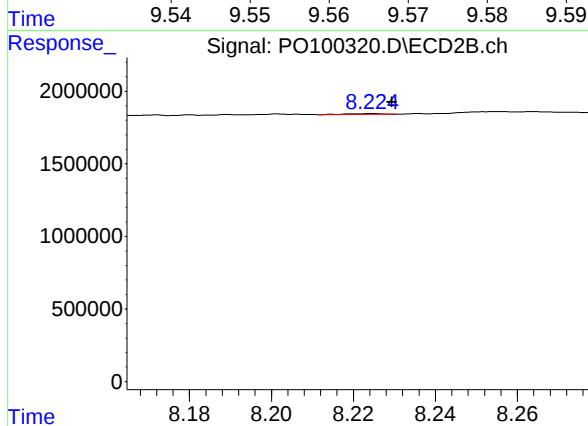
#43 AR-1268-3

R.T.: 7.925 min
Delta R.T.: -0.013 min
Response: 303250
Conc: 2.12 ng/ml



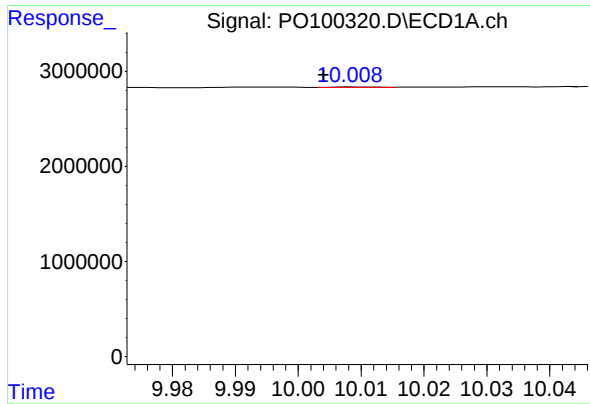
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.006 min
Response: 18387
Conc: 0.65 ng/ml



#44 AR-1268-4

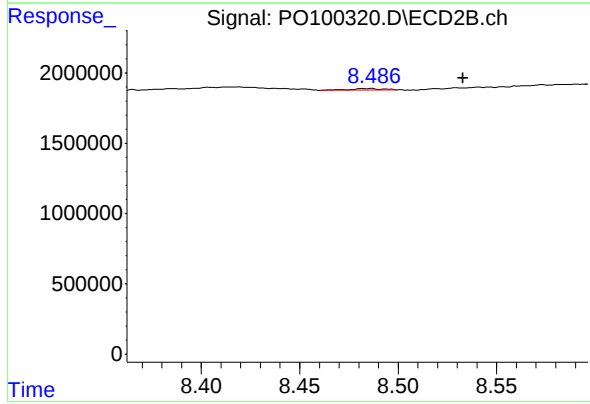
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 35835
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: 0.005 min
Response: 22171
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.047 min
Response: 136039
Conc: 0.34 ng/ml